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May 6, 2026

-VIA ELECTRONIC FILING-

Adam Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

RE: Docket No. 20260000-OT
Florida Power & Light Company's 2026-2035 Ten Year Power Plant Site Plan

Dear Mr. Teitzman:

Please find attached Florida Power & Light Company's responses to Staff's First Data Request (Nos. 3-86). FPL's response to Staff's First Data Request No. 84 is confidential and is being filed separately along with a Request for Confidential Classification. FPL is providing the non-confidential version of Staff's First Data Request No. 84 with the attached responses.

If there are any questions regarding this transmittal, please contact me at (561) 304-5662.

Sincerely,

/s/ William P. Cox
William P. Cox
Senior Counsel
Fla. Bar No. 00093531

WPC:ec

Enclosures

cc: Philip Ellis, Division of Engineering (via electronic mail pellis@psc.state.fl.us)
Segundo Sanchez, Division of Engineering (via electronic mail SSanchez@psc.state.fl.us)

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

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QUESTION:

Please refer to the Excel Tables File tabs listed below. Complete the tables by providing information on the financial assumptions and financial escalation assumptions used in developing the Company's TYSP. If any of the requested data is already included in the Company's current planning period TYSP, state so on the appropriate form.

- a. **Excel Tables File (Financial Assumptions)**
- b. **Excel Tables File (Financial Escalation)**

RESPONSE:

Please see the responsive document provided. The financial assumptions used in FPL's 2026 resource planning work are also available in Chapter 5 of FPL's 2026 TYSP.

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QUESTION:

Investor-Owned Utilities Only] Please refer to the **Excel Tables File (Hourly System Load)**. Complete the table by providing, on a system-wide basis, the hourly system load in megawatts (MW) for the period January 1 through December 31 of the year prior to the current planning period. For leap years, please include load values for February 29. Otherwise, leave that row blank.

- a. Please also describe how loads are calculated for those hours just prior to and following Daylight Savings Time (March 9, 2025, to November 2, 2025).

RESPONSE:

Please see the responsive document provided. In general, for Daylight Savings Time, hour two is reported as zero, and for Standard Time (*i.e.*, Winter Time), hour one is divided by 2.

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QUESTION:

Please refer to the **Excel Tables File (Historic Peak Demand)**. Complete the table by providing information on the monthly peak demand experienced during the three-year period prior to the current planning period, including the actual peak demand experienced, the amount of demand response activated during the peak, and the estimated total peak if demand response had not been activated. Please also provide the day, hour, and system-average temperature at the time of each monthly peak.

RESPONSE:

Please see responsive document provided.

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QUESTION:

Regarding the Utility's customer and energy consumption data in the Utility's 2026 TYSP, please explain any historic trends, identify the major factors that contribute to the growth/decline of the trends, and provide other information as requested below in each of the following:

- a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers.
- b. Average KWh consumption per customer, by customer type (residential, commercial, industrial).
- c. Total Sales (GWh) to Ultimate Customers.

RESPONSE:

- a. FPL's total customers increased by 1.7% in 2025, following a 2.0% increase in 2024. Change in customers is higher than the long-term historical average and reflect continued growth to FPL's service territory. Customer growth during this period was concentrated in the residential and commercial classes. In 2025, residential customers increased by 1.7% and commercial customers by 1.3%, while in 2024 residential and commercial customer growth totaled 2.1% and 1.1%, respectively. Industrial customers declined by 3.0% in 2024 and by 8.1% in 2025, primarily driven by reductions in small industrial general service accounts associated with temporary service and slowing construction activity.
- b. FPL's billed usage per customer across the residential and commercial classes reflect the combined long-term effects of energy efficiency improvements, evolving customer consumption patterns, and weather variability. Residential usage per customer declined by 1.1% in 2024 and by 1.7% in 2025. Commercial usage per customer increased marginally by 0.04% in 2024 and declined by 0.6% in 2025. Industrial usage per customer increased by 8.1% in 2024 and 2.8% in 2025, primarily attributable to changes in small general service industrial customer counts and use compared to the remainder of customers within this class that is more heavily weighted toward larger, more energy-intensive operations.
- c. FPL's billed retail energy sales increased by 1.2% in 2024, reflecting growth across all customer classes. Residential energy sales increased by 1.0%, driven by continued customer growth. Commercial energy sales increased by 1.2%, reflecting both customer additions and higher usage. Industrial energy sales increased by 4.8%; due to the relatively small share of industrial sales within total retail energy sales, this increase had a limited impact on overall retail sales growth.

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In 2025, billed retail energy sales growth moderated to 0.07%, with the residential class customer growth largely offset by declining usage per customer. Commercial energy sales increased by 0.6%, driven by customer growth. Industrial energy sales declined by 5.5%; however, this decrease had a negligible effect on total retail energy sales due to the industrial class's relatively small contribution to overall retail sales.

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QUESTION:

Please explain any historic trends, identify the major factors that contribute to the observed historic trends, and provide other information as requested below in each of the following components of Summer/Winter Peak Demand in the Utility's 2026 TYSP:

- a. Demand Reduction due to the Company's energy efficiency and/or conservation program(s) and Self Service, by customer type (residential, commercial, industrial) as well as by Total Customers.
- b. Demand Reduction due to Demand Response programs, Demand Side Renewable Systems and/or Self Service, by customer type (residential, commercial, industrial).
- c. Total Demand.
- d. Net Firm Demand, by the sources of peak demand appearing in Schedule 3.1 and Schedule 3.2 of the current planning period TYSP.

RESPONSE:

- a. For the FPL system, the residential and commercial/industrial conservation at the time of the summer and winter peaks has increased over the last 10 years. This trend primarily reflects the continued adoption of energy efficiency measures by customers, driven by both energy efficiency standards and utility-sponsored programs.
- b. FPL has not implemented demand response at its winter or summer peak since 2015.
- c. FPL's weather-normalized summer peak demand has trended upward over the past 10 years primarily due to growth in the number of customers along with the addition of new wholesale requirements sales.
- d. Net Firm Demand follows the same pattern as Total Demand and is influenced by the same factors driving Total Demand. Net Firm Demand is equal to Total Demand adjusted for Demand Response and Conservation reductions.

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QUESTION:

Please identify the weather station(s) used for calculation of the system-wide temperature used for preparing the Utility's load forecasts. If more than one weather station is utilized, please describe how a system-wide average is calculated.

RESPONSE:

The system-wide hourly temperature is calculated using the weighted average of regional retail energy sales and temperature data from regional weather stations in the FPL service area. The regional weather stations are Miami, Ft. Myers, Daytona Beach, West Palm Beach, and Pensacola.

QUESTION:

Please explain, to the extent not addressed in the Utility's 2026 TYSP, how the reported forecasts of the number of customers, demand, and total retail energy sales were developed. In the Utility's response, please include the following information:

- a. Methodology.
- b. Assumptions.
- c. Data sources.
- d. Third-party consultant(s) involved.
- e. Anticipated forecast accuracy.
- f. Any difference/improvement(s) made compared with those forecasts used in the Utility's most recent prior TYSP.

RESPONSE:

FPL legacy (*i.e.*, peninsular Florida) division was integrated into the FPL electric operating system to form a single FPL integrated system in 2022. Forecasts for the integrated system for 2026 and beyond are the sum of the respective class-level forecasts for the and FPL's Northwest Florida ("NWFL") areas.

The forecasts are intended to represent a reasonable estimate of future outcomes based on currently available information and assumptions. As with all long-term forecasts, actual results may differ due to changes in economic conditions, customer behavior, weather, technology adoption, or other factors.

Customer Forecast

The peninsular FPL area forecasts of customers by revenue class for residential, commercial, industrial, other public authority, and railroads & railways are based on a combination of regression models and exponential smoothing models. The forecast for the number of lighting customers is based on inputs from FPL's lighting team, while the forecast for the number of wholesale customers is based on known wholesale contracts. The total customer forecast is the sum of the revenue class forecasts. Economic variables, such as numbers of households and employment, are from S&P Global. Except for routine updates to incorporate more recent information and minor changes to model specifications, the current customer forecast methodology is consistent with the prior forecast methodology.

The FPL NWFL forecasts of customers by revenue class for residential, commercial, and industrial are based on a combination of regression models and exponential smoothing models. The forecast for the number of lighting customers is based on inputs from FPL's lighting team, while the forecast for the number of wholesale customers is based on known wholesale contracts. Economic variables, such as number of households and Florida gross state product, are from S&P Global. Except for routine updates to incorporate more recent information and minor changes to model

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specifications, the current customer forecast methodology is consistent with the prior forecast methodology.

The customer forecasts for the FPL combined system are derived by summing the peninsular FPL and FPL NWFL revenue class customer forecasts.

Peak Demand

The summer peak demand forecast for FPL's peninsular Florida area was developed using a regression model, and the model included variables for peak day maximum and minimum temperatures, employment, an energy efficiency variable, and a binary variable for 2020. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL's summer peak demand forecasting methodology is consistent with that used for prior summer peak demand forecasts.

The winter peak demand forecast for FPL's peninsular Florida area was developed using a regression model, and the model included variables for peak day minimum temperature, prior days heating degree hours, employment, and binary variables for 1984, 2008, dates post 2011, and a binary for years 2023 and 2024. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL's winter peak demand forecasting methodology is consistent with that used for prior winter peak demand forecasts.

FPL NWFL's summer peak demand forecast was developed using a regression model, and the model included variables for peak day maximum temperature, employment, and efficiency savings. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL NWFL's summer peak demand forecasting methodology is generally consistent with that used for prior summer peak demand forecasts.

FPL NWFL's winter peak demand forecast was developed using a regression model, and the model included variables for peak day minimum temperature, population, and an efficiency variable. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL NWFL's winter peak demand forecasting methodology is generally consistent with that used for prior winter peak demand forecasts.

The peak demand forecast for the planned combined system is derived by summing the forecasted hourly load shapes for FPL and FPL NWFL.

Total Retail Energy Sales

The total retail energy sales forecast for FPL's peninsular Florida area is the sum of the revenue class energy sales forecasts. The residential, commercial, and industrial class energy sales forecasts are based on projected use per customer per billing day multiplied by the projected number of customers and billing days. Additional details for the individual models are provided below. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL's retail energy sales methodology is consistent with that used for the prior energy sales forecast.

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The residential use per customer forecast for FPL's peninsular Florida area was developed using a regression model that includes normal weather, a price term to reflect increases in the real price of electricity, an energy efficiency variable, an autoregressive term, and a seasonal autoregressive term.

The commercial use per customer forecasts for FPL's peninsular Florida area were developed using two regression models, one for commercial customers on demand rates 500 kW and above (large commercial) and one for commercial on energy only rates and demand rates less than 500 kW (small/medium commercial). The large commercial model includes normal weather, a price term to reflect increases in the real price of electricity, employment, an autoregressive term, a binary variable for April-July 2020, and monthly binary variables. The small/medium commercial model includes normal weather, a price term to reflect increases in the real price of electricity, employment, an energy efficiency variable, binary variables for April-July 2020, and an autoregressive term.

The industrial use per customer forecasts for FPL's peninsular Florida area utilize an exponential smoothing model for large (≥ 500 kW) industrial customers and an econometric model for small and medium (≤ 499 kW) industrial customers. The small and medium industrial use per customer model includes monthly binaries, and a lagged dependent variable.

The railroads & railways energy sales forecast for FPL's peninsular Florida area was developed using a regression model that includes monthly binary variables, an autoregressive term, and a binary dummy variable for years ≥ 2020 .

The energy sales forecast for the other public authority class uses an exponential smoothing model.

FPL NWFL's total retail energy sales forecast is the sum of the revenue class energy sales forecasts. The residential and commercial class energy sales forecasts are based on projected use per customer per billing day multiplied by the projected number of customers and billing days. Additional details for the individual models are provided below. The industrial sales forecast is based on projected use per customer multiplied by the number of customers. The street and highway energy sales forecast is based on inputs from FPL's lighting team. Except for routine updates to incorporate more recent information and minor changes to model specifications, FPL NWFL's residential and commercial energy sales forecasting methodology is consistent with that used for prior forecasts.

FPL NWFL's residential use per customer forecast was developed using a regression model that includes normal weather, a price term to reflect increases in the real price of electricity, an energy efficiency variable, monthly binary variables, and an autoregressive term.

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FPL NWFL's commercial use per customer forecasts were developed using two regression models: one for small commercial customers (≤ 24 kW) and one for large commercial customers (≥ 25 kW). The regression model for small commercial use per customer includes normal weather, a price term to reflect the real price of electricity, binary variables beginning August 2022 and for April-June 2020, and an autoregressive term. The regression model used for large commercial use per customer includes normal weather, a price term to reflect increases in the real price of electricity, total housing starts, binary variables beginning January 2023, April-June 2020, June–December 2022, an auto regressive term, and a moving average term.

FPL NWFL's industrial use per customer forecast uses an exponential smoothing model.

FPL NWFL's street and highway forecast is based on inputs from FPL's lighting team.

The total retail energy sales forecast for the combined system is derived by summing the forecasted energy sales for the peninsular FPL and FPL NWFL areas.

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QUESTION:

The following requests pertain to the Utility's load forecasts in the Utility's 2026 TYSP.

- a. Please explain how the forecasts of annual demand and energy are used by the Utility in the resource planning process undertaken to identify optimal resource additions for the period included in the TYSP.
- b. Does the Utility prepare low case and high case demand and energy forecasts? Why or why not?
- c. If so, what conditional changes generate low case and high case forecasts for the Utility, and how are probabilities assigned to such forecasts?
- d. If low and high case forecasts are prepared, explain whether and how such forecasts may impact resource planning and additions appearing in the TYSP. Give specific examples.

RESPONSE:

- a. Please see FPL's response to Staff's First Data Request, Nos. 12 and 14.
- b. Yes. To address uncertainty in future demand, FPL develops multiple demand forecast scenarios for its planning teams, including a P80 forecast, in addition to a P50 energy forecast.
- c. Probability forecasts for demands are developed by applying Monte Carlo simulation techniques to key weather variables that drive peak demand, specifically maximum and minimum temperatures. Temperature inputs are varied within predefined statistical distributions that produce a range of outcomes, which represent upper/lower-bound load conditions.
- d. FPL's base load forecast probability scenarios (such as a P80 forecast) are not directly used in identifying resource additions. Instead, these scenarios are used to test FPL's resource plan to ensure system responsiveness in challenging operational conditions, plan FPL's transmission system, and develop optimized schedules for the maintenance of FPL's generation fleet. Note that these scenarios differ from the load forecast variations used in stochastic modeling, as discussed in FPL's response to Staff's First Data Request, No. 11.

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QUESTION:

For those utilities which use an all-hours loss of load probability (LOLP) methodology for system planning, please answer the following questions comparing the Utility's 50 percent probability (P50) load forecast and any forecasts developed for its LOLP analysis.

- a. What conditions are reflected in each of the Utility's load forecast models and forecast inputs that allow it to produce its P50 load forecasts?
- b. Are comparisons of the Utility's P50 load forecasts to actual results or other methods used for purposes of forecast bias testing? If so, how is such testing used?
- c. Explain how the Utility's use of an all-hours LOLP analysis has resulted in changes to the Utility's load forecast methodologies, data, assumptions, etc.
- d. Explain how the Utility's use of an all-hours LOLP analysis has modified the ways the Utility's load forecast is used by the Utility for resource planning.
- e. Explain, if applicable, how the Utility's use of an all-hours LOLP analysis incorporates different weather scenarios that impact the Utility's demand throughout the year.
- f. Explain, if applicable, how the Utility's use of an all-hours LOLP analysis incorporates variations of its base demand forecast (i.e., P50) for purposes of resource planning.
- g. Explain how the Utility's hourly load forecasts of demand and energy used in its all-hours LOLP analysis, as opposed to the annual forecasts based on its P50 load forecast, are used to select the resource additions included in its TYSP.

RESPONSE:

FPL interprets the phrase "all-hours LOLP analysis" to include the stochastic LOLP modeling it performed on its system starting in 2025.

- a. FPL's P50 load forecasts reflect conditions across the major drivers of electric demand, including customer growth, economic activity, weather, prices, energy efficiency, and emerging technologies. Customer, energy, Net Energy for Load, and peak demand forecasts are developed using econometric and time-series models that incorporate projections for population, employment, and Florida Gross State Product from S&P Global, along with expected electricity price trends. Weather inputs represent normal conditions and are modeled through heating and cooling degree hours and peak-day temperatures based on representative historical weather data. For a comprehensive description of the process used to develop FPL's P50 load forecast, please see Chapter II of FPL's 2026 Ten Year Site Plan.

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- b. FPL evaluates the accuracy of its P50 load forecasts as part of its routine forecast review by comparing forecasted results to actuals. This evaluation is used to inform judgmental review of models, inputs, and assumptions, rather than to mechanically bias-correct the P50 forecast. FPL's stochastic LOLP analysis uses the same P50 forecast as a starting point and does not replace or modify the forecast evaluation practices.
- c. FPL's load forecast methodologies, data, and assumptions have not changed as a result of using a stochastic LOLP analysis in its planning. For FPL's stochastic modeling, FPL's regular load forecast was used as a "base" for the variety of weather scenarios used in the stochastic modeling.
- d. Stochastic LOLP modeling allows FPL to test the reliability of its system in a wide range of load scenarios. FPL had traditionally done most of its planning exclusively on the P50 load forecast projection. By varying the load forecast through a variety of weather scenarios, FPL obtains a more comprehensive view of system reliability.
- e. FPL's all-hours stochastic LOLP analysis incorporates load sensitivities using weather-driven demand variability by building hourly load profiles using hourly temperature data from representative weather stations and a model trained on historical load-temperature relationships.
- f. FPL's stochastic modeling does not utilize its typical probability bands in varying its load forecast. As discussed in subparts (b) and (e), FPL's stochastic modeling uses its P50 load forecast as a starting point and then uses specific weather data to generate varied hourly forecasts based on historic weather years.
- g. FPL uses all of its reliability criteria to select future resources to ensure resource adequacy. This includes using its 20% total reserve margin criterion and 10% generation-only reserve margin criterion based on its P50 load forecast, while also utilizing stochastic variations of this forecast to ensure that its LOLP requirement is also met.

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QUESTION:

Please explain how the Utility's hourly load forecasts of demand and energy are used to select the resource additions included in its TYSP. Give specific examples.

RESPONSE:

FPL's hourly load forecasts of demand and energy are a major input assumption in the planning models FPL uses to determine its future resource needs. Based on projected load requirements, FPL utilizes planning models to develop the most cost-effective resource plan that meets all three of its reliability criteria. Peak demand typically drives the overall need for new capacity while hourly energy affects the cost of energy throughout the year and alters the variable cost impact of new resources.

For example, a new combustion turbine plant would provide firm capacity that meets demand both at peak times and throughout the year, while the cost of running this plant would, in part, be affected by the hourly energy throughout the year. The decision of whether to add a battery storage unit to the resource would also be affected by the hourly load forecast – the peak demand would drive a need for firm capacity provided by the battery, while the charging and discharging of the battery would be affected by the hourly load shape throughout each day.

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QUESTION:

Beyond traditional econometric and end-use models, does the Utility employ any alternative load forecasting methodologies to address forecast uncertainty? If so, please describe those methods.

RESPONSE:

FPL does not employ alternative methodologies to directly develop its long-term forecasts of customers, energy sales, or peak demand. Uncertainty is addressed outside the load-forecasting process through probabilistic and scenario-based analyses conducted for reliability and resource adequacy purposes, including stochastic loss-of-load probability studies. These analyses do not modify or replace the econometric-based load forecast used for TYSP planning.

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QUESTION:

Does the Utility incorporate weather variability or extreme weather scenarios into its load forecasting process? If so, how are these scenarios reflected in resource planning decisions?

RESPONSE:

FPL recognizes that there is uncertainty inherent in the load forecasting process, including uncertainty arising from fluctuating weather conditions and periods of extreme weather. Large weather fluctuations can and do result in significant deviations between forecasted and actual peak demands. In particular, FPL's Winter peak demands have historically exhibited significantly greater volatility than Summer peak demands or Net Energy for Load (NEL), increasing the risk associated with serving winter loads.

FPL addresses weather-related uncertainty through its resource planning criteria and modeling framework. Specifically, the use of a 20 percent Total Reserve Margin (TRM), a Loss of Load Probability (LOLP) criterion of 0.1 days per year, and a 10 percent Generation Reserve Margin (GRM) are designed to maintain reliable electric service in the presence of load forecast uncertainty, including weather variability.

In addition, FPL's use of stochastic LOLP modeling allows the evaluation of a wide range of weather-driven demand outcomes across the year, rather than a single assumed weather condition. This stochastic approach incorporates multiple weather scenarios and provides visibility into how different weather occurrences affect system demand and reliability outcomes. The results of this analysis inform resource planning decisions by ensuring that sufficient capacity and reserves are maintained to serve customer load reliably under a variety of plausible weather conditions.

FPL also continues to analyze the system impacts of winter peak demand volatility as winter weather in Florida is generally more volatile when compared to summer weather. This increased volatility is explicitly considered as part of ongoing resource adequacy and reliability assessments.

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QUESTION:

Regarding the Utility's base case forecasts in the Utility's 2026 TYSP, please explain the forecasted trends, identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends, and provide other information as requested below in each of the following:

- a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers.
- b. Average KWh consumption per customer, by customer type (residential, commercial, industrial).
- c. Total Sales (GWh) to Ultimate Customers.

RESPONSE:

- a. Over the TYSP forecast horizon, total customers on the FPL system are projected to grow at an average annual rate of approximately 1.2%. Residential customers are expected to increase by approximately 1.2% annually, supported by continued but moderating growth and housing development trends. Commercial customers are projected to grow by approximately 0.9% per year, also reflecting steady but moderating economic activity. Industrial customer counts are forecasted to remain relatively flat, or 0.1% annually on average, with industrial use forecasted to be driven by increases in load from large customers rather than growth in the number of accounts.
- b. Over the TYSP forecast horizon, residential billed usage per customer is forecasted to increase at an average annual rate of approximately 0.5%, with initial modest declines being largely offset by continued electric vehicle adoption. Commercial billed usage per customer is forecasted to decline at an average annual rate of 0.7%, driven by continued improvements associated with electric conservation efforts. Industrial usage per customer is expected to increase at an annual average rate of approximately 21%, supported by the addition of large load customers forecasted to enter the system beginning in 2028.
- c. Over the TYSP forecast horizon, total retail sales are projected to grow at an average annual rate of approximately 2.6%, with overall growth driven by a combination of steady underlying demand, continued Plug-in Electric Vehicle adoption, and large loads entering the system beginning in 2028.

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QUESTION:

Please identify all closed and open Florida Public Service Commission (FPSC) dockets and all non-docketed FPSC matters which were/are based on the same load forecast used in the Utility's current planning period TYSP.

RESPONSE:

The following open FPSC docket is currently based on FPL's load forecast from the 2026 TYSP:

- Docket No. 20260010-EI – FPL's Petition for Approval of the Actual/Estimated 2026 Storm Protection Plan Cost Recovery Clause True-Up and the Projected 2027 Storm Protection Plan Cost Recovery Clause Factors

There are no closed FPSC dockets or non-docketed FPSC matters that used the same load forecast.

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QUESTION:

Please reference the Utility's customer and base case energy sales forecasts in the Utility's 2026 TYSP. Please explain whether the Utility evaluates the accuracy of its forecasts of customer growth and annual retail energy sales presented in its past TYSPs. If so, please provide the actual/forecast comparisons (in Excel format) with a narrative explaining the Company's methodology. If not, please explain why the Utility elects not to perform such an analysis.

RESPONSE:

Yes, forecast accuracy is evaluated for the FPL system. The formula used to calculate the forecast accuracy of customer and retail energy forecasts is shown below. The forecast variance is calculated as the weather normalized actual value divided by the forecast value minus 1. For customers, actuals are used as there are no weather normalized actuals.

$$\text{Forecast Variance (\%)} = \left| \left(\frac{\text{Weather Normalized Actual}}{\text{Forecast}} \right) - 1 \right|$$

Please see responsive document for the customer and retail energy forecast variances for FPL.

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QUESTION:

Please reference the Utility's base case demand forecasts in the Utility's 2026 TYSP. Please explain whether the Utility evaluates the accuracy of its forecasts of Summer/Winter Peak Demand presented in its past TYSPs. If so, please provide the actual/forecast comparisons (in Excel format) with a narrative explaining the Company's methodology. If not, please explain why the Utility elects not to perform such an analysis.

RESPONSE:

Yes, accuracy of forecasts is evaluated for the FPL system. The formula used to calculate the forecast accuracy of the respective Summer/Winter Peak Energy Demand forecasts is shown below. The forecast variance is calculated as the weather normalized actual value divided by the forecast value minus 1.

$$\text{Forecast Variance (\%)} = \left| \left(\frac{\text{Weather Normalized Actual}}{\text{Forecast}} \right) - 1 \right|$$

A positive forecast variance represents an under-forecast, while a negative forecast variance represents an over-forecast.

Please see responsive document for the Summer/Winter Peak Energy Demand forecast variances for FPL.

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QUESTION:

Please explain any current and forecasted trends, identify the major factors that contribute to the observed current and forecasted trends, and provide other information as requested below in each of the following components of the Utility's base case Summer/Winter Peak Demand the Utility's 2026 TYSP:

- a. Demand Reduction due to the Company's energy efficiency and/or conservation program(s) and Self Service, by customer type (residential, commercial, industrial) as well as by Total Customers.
- b. Demand Reduction due to Demand Response programs, Demand Side Renewable Systems and/or Self Service, by customer type (residential, commercial, industrial).
- c. Total Demand.
- d. Net Firm Demand, by the sources of peak demand appearing in Schedule 3.1 and Schedule 3.2 of the current planning period TYSP.

RESPONSE:

- a. For the FPL system, residential and commercial/industrial conservation at the time of the summer and winter peaks are forecasted to continue through the site plan horizon.
- b. No demand response is incorporated in the peak demand forecasts.
- c. Total system peak demand is forecasted to increase over the TYSP horizon, driven primarily by customer growth. The forecast reflects updated assumptions for electric vehicle ("EV") adoption and private solar installations that account for changes in federal tax incentives. Relative to the prior TYSP, the change in private solar adoption is more pronounced compared to the change in EV adoption, resulting in a smaller offset to system peak demand. While incremental EV adoption is also expected to moderate, EV-related load growth remains material over the forecast horizon. As a result, the net impact on system peak demand is higher than reflected in the prior TYSP, with reduced peak offset from private solar more than outweighing the moderation in EV adoption. Additionally, though there are no definitive agreements or other binding commitments in place, FPL has included in its forecast peak demands associated with large loads, growing up to approximately 3GW by 2035.
- d. Net Firm Demand follows the same pattern as Total Demand and is influenced by the same factors driving Total Demand. Net Firm Demand is simply Total Demand after adjusting for Demand Response and Conservation.

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QUESTION:

Please explain any anomalies caused by non-weather events with regard to annual historical data points for the period 10 years prior to the current planning period that have contributed to the following:

- a. Summer Peak Demand.
- b. Winter Peak Demand.
- c. Annual Retail Energy Sales.

RESPONSE:

The Company is not aware of any non-weather anomalies that have contributed to the historical Summer/Winter Peak Demand and Annual Retail Energy Sales beyond those factors already identified as drivers of each, such as customer growth, economic conditions, wholesale requirements sales, private solar, plug-in electric vehicles, Company-sponsored demand-side management (DSM) programs, and demand response.

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QUESTION:

Please provide responses to the following questions regarding the weather factors considered in the Utility's retail energy sales and peak demand forecasts:

- a. Please identify, with corresponding explanations, all the weather-related input variables that were used in the respective Retail Energy Sales, Winter Peak Demand, and Summer Peak Demand models.
- b. Please specify the source(s) of the weather data used in the aforementioned forecasting models.
- c. Please explain in detail the process/procedure/method, if any, the Utility utilized to convert the raw weather data into the values of the model input variables.
- d. Please specify with corresponding explanations:
 1. How many years' historical weather data was used in developing each retail energy sales and peak demand model.
 2. How many years' historical weather data was used in the process of these models' calibration and/or validation.
 3. Please explain how the projected values of the input weather variables (that were used to forecast the future retail energy sales or demand outputs for each planning years 2026–2035) were derived/obtained for the respective retail energy sales and peak demand models.

RESPONSE:

FPL NWFL division was integrated into the FPL electric operating system to form a single FPL integrated system in 2022. Forecasts for the integrated system for 2025 and beyond are the sum of the respective class-level forecasts for the FPL legacy and FPL NWFL areas. For this response, "FPLE" refers to models for the FPL legacy (peninsular) service area and "FPL NWFL" refers to models for the FPL Northwest service area. Also, in this response "HDH" refers to heating degree hours and "CDH" refers to cooling degree hours.

- a. The degree hours used in all energy sales models are an average for the monthly billing cycle.

FPLE Residential Energy Sales

HDH56: heating degree hours less than or equal to 56 degrees

CDH7280: cooling degree hours greater than or equal to 72 and less than 80 degrees

CDH80: cooling degree hours greater than or equal to 80 degrees

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FPL NWFL Residential Energy Sales

CDH67R1: cooling degree hours greater than or equal to 67 and less than 75 degrees
CDH67R2: cooling degree hours greater than or equal to 75 and less than 85 degrees
CDH67R3: cooling degree hours greater than or equal to 85 degrees
HDH59R1: heating degree hours less than or equal to 59 and greater than 50 degrees
HDH59H2: heating degree hours less than or equal to 50 degrees

FPLE Small Medium Commercial Energy Sales

CDH66: cooling degree hours greater than or equal to 66 degrees

FPL NWFL Small Commercial Energy Sales

CDH67C1: cooling degree hours greater than or equal to 67 and less than 75 degrees
CDH67C2: cooling degree hours greater than or equal to 75 degrees
HDH59C1: heating degree hours less than or equal to 59 degrees

FPLE Large Commercial Energy Sales

CDH66: cooling degree hours greater than or equal to 66 degrees

FPL NWFL Large Commercial Energy Sales

CDH60C1: cooling degree hours greater than or equal to 60 and less than 73 degrees
CDH60C2: cooling degree hours greater than or equal to 73 degrees
HDH50C1: heating degree hours less than or equal to 50 degrees

FPLE Winter Peak

PeakMinTemp: minimum peak day temperature
PriorAM: heating degree hours less than 66 degrees for the prior day of the peak through 8am of the peak day

FPL NWFL Winter Peak

PeakMinTemp: minimum peak day temperature

FPLE Summer Peak

MxTmpDay: max peak day temperature
PeakMinTmp: minimum peak day temperature

FPL NWFL Summer Peak

MxTmpDay: max peak day temperature

- b. Atmospheric G2 (formerly known as WSI), an industry vendor for weather data, is the source of the weather data used in the input variables for both retail energy sales and peak demand forecasts.

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- c. The weather variables for each model were developed as follows:

CDH and HDH Variables for Energy Sales Models:

First, hourly weather data recorded at specified airports throughout FPL's service area (PNS, MIA, FMY, and DAB) is downloaded. Next, a system-weighted temperature for FPLE is calculated (refer to FPL's response to Staff's First Data Request No. 8). Lastly, the cooling and heating degree hours are calculated using each of the system-weighted temperatures for each hour and summed for each day. The CDH and HDH for each day are added together to get the monthly CDH or HDH value for the specified threshold.

PriorAM for Peak Models

The steps for the CDH and HDH variables in the energy sales models are used. However, after the winter peak is verified, the heating degree hours less than 66 degrees for the prior day of the peak through 8am of the peak day are calculated for model inputs.

Minimum and Maximum Peak Day Temperatures for Peak Models

First, the winter and summer peaks are validated for both FPLE and FPL NWFL. Next, using the system-weighted hourly temperature (refer to FPL's response to Staff's First Data Request No. 8), the maximum or minimum temperature at the time of the summer or winter peak is recorded for the variable.

- d. See responses to subparts below.

1. Twenty years of historical data was used to develop each energy sales and peak demand model.
2. No additional calibration or validation steps are performed for the various models because none are required beyond those used during the model development process.
3. The projected values for the planning years for each weather variable used in the energy sales models and peak demand models were derived by taking the historical average value over the past 20 years and applying that value for each planning year.

QUESTION:

Investor-Owned Utilities Only] If not included in the Utility's 2026 TYSP, please provide load forecast sensitivities (high band, low band) to account for the uncertainty inherent in the base case forecasts in the following TYSP schedules, as well as the methodology used to prepare each forecast:

- a. Schedule 2.1 – History and Forecast of Energy Consumption and Number of Customers by Customer Class.
- b. Schedule 2.2 - History and Forecast of Energy Consumption and Number of Customers by Customer Class.
- c. Schedule 2.3 - History and Forecast of Energy Consumption and Number of Customers by Customer Class.
- d. Schedule 3.1 - History and Forecast of Summer Peak Demand.
- e. Schedule 3.2 - History and Forecast of Winter Peak Demand.
- f. Schedule 3.3 - History and Forecast of Annual Net Energy for Load.
- g. Schedule 4 - Previous Year and 2-Year Forecast of Peak Demand and Net Energy for Load by Month.

RESPONSE:

The Company developed sensitivities for the Summer and Winter peak forecasts shown in column (2) on Schedule 3.1 and Schedule 3.2. Please see the responsive document provided for the peak sensitivities.

Sensitivities are not developed for the other schedules or for other columns of the schedules listed above.

The sensitivities were developed using Monte Carlo simulations of the weather variables that drive the peak forecasts. Separate models were developed for the FPL legacy (peninsular Florida) and FPL Northwest (“NWFL”) service areas. The percentage changes from the Monte Carlo simulations were then applied to the base peak demand forecasts to arrive at the high and low forecast sensitivities for the peninsular FPL and FPL NWFL areas. The peninsular FPL and FPL NWFL sensitivities were combined to arrive at the integrated FPL system values.

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QUESTION:

Please address the following questions regarding the impact of all customer-owned/leased renewable generation (solar and otherwise) on the Utility forecasts.

- a. Please explain in detail how the Utility's load forecast for the 2026-2035 period accounts for the impact of all forms of customer's renewable generation.
- b. Please provide the annual impact, if any, of all forms of customer's renewable generation on the Utility's retail demand and energy forecasts, by class, by year, and in total, for the 2026 through 2035 period.
- c. If the Utility maintains a forecast for the planning horizon (2026-2035) of the number of customers with renewable generation, by customer class, please provide.
- d. Please provide the source of all data for responses to parts (b) and (c) above.

RESPONSE:

- a. To account for the impact of customer-owned/leased renewable generation, FPL develops an internal forecast of private solar growth in its service area and reduces its baseline load forecasts for net energy for load (MWh) and summer/winter peak (MW) by the incremental amount of customer-owned/leased generation expected from this growth.

To do this, FPL relies on Wood Mackenzie's *US Solar Market Insight* reports, published both quarterly and annually, in a larger "Year in Review" report. These third-party reports include supporting Excel tables that contain Wood Mackenzie's estimates for historical and projected installed nameplate capacity (MWdc) of residential and commercial distributed generation in the state of Florida. Because Wood Mackenzie typically provides five-year forecasts in its quarterly reports and ten-year forecasts in its annual report, FPL will use (at the time the load forecast is developed) the most recent quarterly report for the first five years of projections and the most recent Year in Review report for the remaining five years. FPL then estimates the cumulative installed capacity in the utility's service territory by adjusting these state-level forecasts by the recent actual in-territory percentage.

A forecast of the number of customers to adopt owned/leased solar generation is then calculated by dividing forecasted additions to capacity by the estimated average system size.

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To estimate the impact to the load forecast, FPL uses sample results from the *PVWatts Calculator*, made publicly available on-line by the National Renewable Energy Laboratory (NREL) at <https://pvwatts.nrel.gov/>. The impact of customer-owned/leased solar on monthly net energy for load is estimated by multiplying a monthly interpolation of the installed capacity forecast by the solar output (kWh/kWdc) for the corresponding month, as estimated by *PVWatts*, less an annual panel degradation rate of 0.50%. The impact on summer/winter peak is estimated by multiplying the interpolated installed capacity forecast by the average *PVWatts* hourly solar output (kWh/kWdc) at the assumed month and hour of the summer/winter peak (*e.g.*, August 4:00-5:00 PM / January 7:00-8:00 AM), less an annual panel degradation rate of 0.50%.

- b. Please see responsive document provided.
- c. Please see responsive document provided.
- d. Please see responsive document provided.

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QUESTION:

Please address the following questions regarding the impact of all customer-owned/leased energy storage devices on the Utility forecasts.

- a. Please explain in detail how the Utility's load forecast for the 2026-2035 period accounts for the impact of all forms of customer's energy storage.
- b. Please provide the annual impact, if any, of all forms of customer's energy storage on the Utility's retail demand and energy forecasts, by class, by year, and in total, for the 2026 through 2035 period.
- c. If the Utility maintains a forecast for the planning horizon (2026-2035) of the number of customers with energy storage, by customer class, please provide.
- d. Please provide the source of all data for responses to parts (b) and (c) above.

RESPONSE:

- a. FPL does not produce a discrete forecast of customer-owned energy storage devices. With respect to customer-owned energy storage devices and other forms of renewable generation adopted by customers including technologies whose penetration is relatively limited, or not forecasted independently, the impacts are inherently reflected in historical load data used to develop the baseline customer, energy, and peak demand forecasts. To the extent such resources have already been adopted, their effects are embedded in observed historical actuals and therefore are carried forward through the forecasting models that rely on that history. As a result, no separate incremental adjustment is required unless the adoption of a particular resource is expected to materially change future load beyond what is captured in historical trends.
- b. Refer to part (a) of this response.
- c. FPL's visibility into customer-owned energy storage devices are limited to those that are paired with renewable energy systems and have a signed interconnection agreement. There were 8,038 energy storage systems, all paired with solar, as of December 2025.
- d. Please see responsive documents attached.

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QUESTION:

Please explain how the anticipated growth of customer-owned renewable generation resources is reflected in the Utility's load forecast for the 2026-2035 period. In the Utility's response, address whether, and what type of, modeling adjustments are used for this purpose.

RESPONSE:

Please refer to FPL's responses to Staff's First Data Request, Nos. 23 and 26.

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QUESTION:

Does the Utility's load forecast for the 2026-2035 period recognize all forms of renewable generation resources in terms of a measurable demand reduction (in megawatts), a measurable energy reduction (in megawatt hours), or both? Please explain the Utility's response.

RESPONSE:

FPL's load forecast for the 2026–2035 Ten-Year Site Plan recognizes renewable generation resources through both measurable energy (MWh) and demand (MW) impacts, depending on the nature of the resource and the degree to which its deployment can be separately forecasted.

Specifically, the FPL makes explicit adjustments to its forecasted net energy for load (NEL) and system peak demand to reflect the projected impact of incremental customer-owned (private) solar generation expected to be added during the forecast period. These adjustments are based on an internal forecast of private solar adoption within FPL's service area and directly reduce forecasted energy sales (MWh) and peak demand (MW) to reflect the measurable electric output of those resources over time.

With respect to other forms of renewable generation adopted by customers, including technologies whose penetration is relatively limited or not forecasted independently, the impacts are inherently reflected in historical load data used to develop the baseline customer, energy, and peak demand forecasts. To the extent such resources have already been adopted, their effects are embedded in observed historical actuals and therefore are carried forward through the forecasting models that rely on that history. As a result, no separate incremental adjustment is required unless the adoption of a particular resource is expected to materially change future load beyond what is captured in historical trends.

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QUESTION:

Please refer to the **Excel Tables File (Customer-Owned Resources)**. Complete the table by providing the forecasted data on customer-owned resources for the current planning period, including the number, capacity, and impact on forecasts of customer-owned renewable and energy storage resources.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

FEECA Utilities Only] Please refer to the **Excel Tables File (DR Participation)**. Complete the table by providing for each source of demand response annual customer participation information for three years prior to the current planning period. Please also provide a summary of all sources of demand response using the table.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

FEECA Utilities Only] Please refer to the **Excel Tables File (DR Annual Activations)**. Complete the table by providing for each source of demand response annual usage information for three years prior to the current planning period. Please also provide a summary of all demand response using the table.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

FEECA Utilities Only] Please refer to the Utility's 2026 TYSP.

- a. Do the Company's energy and demand savings amounts reflected on the DSM and Conservation-related portions of all energy and demand savings schedules (Schedules 2.1, 2.2, and 2.3 for energy savings and Schedules 3.1, 3.2, and 3.3 for demand savings) reflect the Company's goals that were approved by the Commission in the 2024 FEECA Goalsetting dockets?
- b. If applicable, discuss what adjustments to the Load Forecast are made to the schedules when demand and energy savings achievements fall short of the Company's goals that were approved by the Commission?
- c. If the Company's demand and energy savings from the 2024 FEECA Goalsetting dockets are not reflected in the above-noted schedules, please explain what savings assumptions from the 2024 FEECA Goalsetting dockets are incorporated within the ten-year site plan schedules, and why.

RESPONSE:

- a. Yes, FPL assumes in the referenced schedules that the annual reduction values for Summer MW, Winter MW, and energy (MWh) set forth in the 2024 DSM Goals order (Order No. PSC-2024-0505-FOF-EG) will be met.
- b. FPL's actual DSM savings are included in the "Historical" portion of Schedules 2 and 3 and would therefore reflect any demand and energy savings that either fall short or exceed FPL's DSM Goals. The "Forecasted" portion of these schedules assumes FPL meets its annual DSM goals.
- c. Not applicable.

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QUESTION:

Please refer to the **Excel Tables File (PEV Charging)**. Complete the table by providing estimates of the requested information within the Utility's service territory for the current planning period. Direct current fast charger (DCFC) PEV charging stations are those that require a service drop greater than 240 volts and/or use three-phase power.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Please identify and describe all methods and programs the Utility has used, if any, to address the impact of PEVs charging on seasonal peak demand, including any special rates or tariffs, demand-side management programs (including PEV-centric demand response), and customer education. As part of the Utility's response, provide the estimated impact of each method or program on seasonal peak demand.

RESPONSE:

The FPL EVolution Home Program offers customers off-peak charging options aligned with residential time-of-use rates designed to manage seasonal peak demand. The program automates off-peak charging through utility-controlled chargers while retaining the ability to manage charging load as needed, enabling FPL to control and shift an estimated 135 MW of residential EV load to off-peak periods by 2029.

Commercial customers who install EV charging stations may enroll in the general time-of-use rates as outlined in FPL's tariff. Additionally, FPL offers a number of EV-specific demand limiter tariffs (GSD-1EV, GSD-2EV, GSLD-1EV, GSLD-2EV) that aid new charging host providers in minimizing demand chargers. Currently, there are no additional demand-side management programs specifically tailored to EV charging.

QUESTION:

Please explain any historic trends related to the following:

- a. PEV counts
- b. PEV charging installation counts
- c. Annual energy consumption
- d. Seasonal Peak Demand (Summer and Winter)

RESPONSE:

- a. Historic trends in PEV counts show significant growth from 2019 to 2025. The number of PEVs increased from 51,437 in 2020 (0.4% of total vehicles) to 343,589 in 2025 (3.0% of total vehicles). This reflects a steady adoption rate, with a notable uptick in the percentage of total vehicles each year, indicating growing consumer interest and market expansion.
- b. Through year end 2025, FPL EVolution Home has installed chargers in 14,191 customer homes. This is an increase of ~66% since 2024 when the total customer count was 8,389. FPL EVolution Public has deployed approximately 912 L2 and 459 L3 ports across 276 sites totaling 1371 ports. This is an increase of ~17% since 2024 when the total site count was ~236. Information on the PEV charging installation counts installed in FPL's service territory is outlined in Florida Power & Light Company's 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary, filed on January 30, 2026 in Docket No. 20200170-EI (Document No. 00786-2026).
- c. The Company uses third-party sources (Bloomberg and Wood Mackenzie) as the basis for its electric vehicles (EV) load forecast. Based on historic trends from the EV load forecast, the annual energy consumption from EVs shows significant growth from 2020 to 2025. The annual energy consumption from EVs increased from 199,220 MWh in 2020 to 1,333,079 MWh in 2025. This indicates a steady and substantial rise in energy usage, reflecting the growing adoption of energy-intensive technologies and an expanding customer base.
- d. The Company uses third-party sources (Bloomberg and Wood Mackenzie) as the basis for its electric vehicles (EV) load forecast. Based on the historic trends from the EV load forecast, seasonal peak demand from EVs shows a steady increase from 2020 to 2025 for both summer and winter peaks. The summer peak demand for EVs rose from 42 MW in 2020 to 285 MW in 2025, while winter peak demand increased from 18 MW in 2020 to 123 MW in 2025. This consistent growth indicates a rising demand for electricity during both seasons, likely due to increased energy consumption from the growing number of electric vehicles and other technologies in use.

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QUESTION:

Please explain any current or forecasted trends related to the following:

- a. PEV counts
- b. PEV charging installation counts
- c. Annual energy consumption
- d. Seasonal Peak Demand (Summer and Winter)

RESPONSE:

- a. The number of Plug-in Electric Vehicle (“PEVs”) in the Company’s service territory is forecasted to grow from 2026 to 2035. In 2026, there are expected to be 441,331 PEVs (3.8% of total vehicles), increasing to 2,297,396 (20.0% of total vehicles) by 2035. This indicates an increase in PEV adoption driven by advancements in vehicle technology, supportive policies, and increased consumer acceptance.
- b. According to the U.S. Department of Energy, Alternative Fuels Data Center (“AFDC”), there are currently 23,418 electric vehicle (“EV”) charging ports in Florida (as of April 20, 2026). In FPL’s service area, the current number of FPL-owned PEV public charging installation counts is 1385 L2 and L3 ports across 276 sites as of December 2025. For further information, please reference the Florida Power & Light Company’s 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary, filed on January 30, 2026, in Docket No. 20200170-EI (Document No. 00786-2026). Please also refer to the table submitted in FPL’s response to Staff’s 1st Data Request No. 31 for forecasted PEV charging ports in FPL’s service territory.
- c. The Company uses third-party sources (Bloomberg and Wood Mackenzie) as the basis for its EV load forecast. Based on trends identified in the EV load forecast, the annual energy consumption from EVs is projected to increase from 2026 to 2035. In 2026, energy consumption is forecasted to be 1,722,155 MWh, rising to 10,192,868 MWh by 2035.
- d. The Company’s EV load forecast projects that both summer and winter peak demands will grow over the next decade. Summer peak demand attributable to EVs is expected to rise from 368 MW in 2026 to 2,178 MW in 2035, while winter peak demand increases from 159 MW in 2026 to 942 MW in 2035. This trend highlights the increasing impact of PEV charging on the grid.

QUESTION:

Please describe any utility programs or tariffs currently offered to customers relating to PEVs, and describe whether any new or additional programs or tariffs relating to PEVs will be offered to customers within the current planning period.

- a. Of these programs or tariffs, are any designed for or do they include educating customers on electricity as a transportation fuel?
- b. Does the Utility have any programs where customers can express their interest or expectations for electric vehicle infrastructure as provided for by the Utility? If so, please describe in detail.

RESPONSE:

Florida Power & Light (FPL) currently offers a suite of EV programs to support charging at homes, for fleets, and in public locations. Through FPL EVolution Home, residential customers can subscribe to a Level 2 charger with installation and benefit from managed, off-peak charging. FPL EVolution Fleet supports business and fleet electrification by offering utility-owned charging solutions. FPL EVolution Public provides a territory-wide network of Level 2 and DC fast chargers across urban, highway, and rural areas. In addition to these programs, FPL offers residential EV rate options (RS-1EV, RS-2EV), commercial demand-limiter EV rates (GSD-1EV, GSD-2EV, GSLD-1EV, GSLD-2EV), and an EV Make-Ready Credit program designed to help reduce electrical infrastructure costs for new EV charging sites.

Additional information on the Company programs or tariffs currently offered to customers relating to Plug-in Electric Vehicle (PEVs) are outlined in Florida Power & Light Company's 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary ("Annual Report"), filed on January 30, 2026, in Docket No. 20200170-EI (Document 00786-2026). In addition to the programs and tariffs outlined above and in the Annual Report, the Company has invested in education and awareness and emerging technologies relating to PEVs as part of FPL's 2021 Settlement Agreement approved by the Commission in Order No. PSC-2021-0446-S-EI.

- a. Yes. Since 2022, the Company has implemented a strategy to educate customers with limited exposure to electric vehicles about the use of electricity as a transportation fuel.

The Company's EV resources website (www.FPL.com/EV) offers information on electric vehicles and FPL's charging options. Since 2022, the Company has been educating customers to dispel concerns about EV driving, such as range anxiety. Additionally, the Company has created easy-to-understand educational videos to help customers improve understanding on EV charging.

FPL has also conducted surveys to measure the ongoing shift in sentiment regarding interest in electric vehicle ownership. By highlighting FPL's comprehensive charging

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solutions, the Company is addressing traditional barriers to EV adoption. The Company also supports the Electrathon America program throughout the FPL territory, providing EV education to high school students. This initiative offers hands-on STEM education through the design, building, and racing of fully electric go-karts. To date, 26 public high schools have received support. FPL sponsorship of select Electrathon competitions will continue through the end of the 2025-2026 academic year.

The Company places emphasis on attending events where EVs are not typically showcased, focusing on diverse communities and rural areas. By strategically establishing a presence in these spaces, the Company has introduced electric vehicles to new audiences and engaged over 1.3 million event participants to date.

- b. Yes. Through the Company's EV resources website (www.FPL.com/EV), customers can send questions or suggestions specific to EVs or electric vehicle charging infrastructure. Customers may also provide suggestions on electric vehicle infrastructure by calling 833-919-0939. Additionally, customers may call in to Customer Service with any questions or concerns regarding EVs or EV charging and will be routed to the FPL EVolution team to address any concerns. This may include instruction on how to charge, assisting with a stuck charging handle and other issues, or knowledge sharing around EV charging in general.

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QUESTION:

Has the Utility conducted or contracted any research to determine demographic and regional factors that influence the adoption of PEVs applicable to its service territory? If so, please describe in detail the methodology and findings.

RESPONSE:

The Company previously conducted research to determine demographic and regional factors that influence the adoption of PEVs within its service territory. This research was carried out in two phases: Phase 1 involved qualitative research through online group sessions discussing reasons for EV interest, impacts on electric use/cost, and impressions of FPL EV charging programs. Phase 2 involved quantitative research via an online survey with 563 FPL customers, segmented into EV Owners and Intenders (individuals who are somewhat likely to own an EV within the next 1 to 5 years). The findings provided insights into demographic factors, such as age and driving mileage, and regional factors, including driving patterns. Across FPL territory, EV program appeal is highest among older, higher-income EV Intenders, reflecting lower existing charger penetration and greater perceived utility value, with the strongest engagement among households with higher weekly driving demand. Additionally, the research explored preferences for different EV charging programs, revealing variations in program appeal, cost sensitivity, and perceived benefits among different customer groups.

Please also refer to FPL's 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary, filed on January 30, 2026, in Docket No. 20200170-EI (Document No. 00786-2026) for program performance and further details.

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QUESTION:

If applicable, please list and briefly describe all PEV pilot programs the Utility is currently implementing and the status of each program.

RESPONSE:

As part of FPL's 2021 Settlement Agreement approved by the Commission in Order No. PSC-2021-0446-EI issued December 2, 2021, FPL was authorized to expand its EVolution Program investment beyond the initial pilot, adopting a more comprehensive approach for EV charging. FPL currently offers a suite of EV pilot programs to support charging at homes, for fleets, and in public locations. Through FPL EVolution Home, residential customers can subscribe to a Level 2 charger with installation and benefit from managed, off-peak charging. FPL EVolution Fleet supports business and fleet electrification by offering utility-owned charging solutions. FPL EVolution Public provides a territory-wide network of Level 2 and DC fast chargers across urban, highway, and rural areas.

Please refer to FPL's 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary, filed on January 30, 2026 in Docket No. 20200170-EI (Document No. 00786-2026), for the key findings and metrics of the Company's EV pilot programs.

While no new pilot programs have been recently added, FPL's EV Fleet program has been extended to 2029, consistent with FPL's approved 2025 rate case settlement agreement.

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QUESTION:

If applicable, please describe any key findings and metrics of the Utility's PEV pilot program(s) which reveal the PEV impact to the demand and energy requirements of the Utility.

RESPONSE:

The PEV pilots confirmed that DC fast charging is the main driver of EV use, delivering about 77% of public charging energy despite fewer ports, making it essential for adoption, travel corridors, and evacuation readiness. Managed residential charging performed exceptionally well, with roughly 98% of charging occurring off-peak and customers saving about \$16 per month, creating clear grid and customer benefits. Temporary demand-charge relief proved effective, jump-starting private investment and allowing sites to transition to standard rates as utilization grew.

Please also refer to FPL's 2025 Public Electric Vehicle (EV) Optional Pilot Tariffs Report and EVolution Pilot Program Summary, filed on January 30, 2026 in Docket No. 20200170-EI (Document 00786-2026), for the key findings and metrics of the Company's EV programs.

QUESTION:

With respect to the energy consumption resulting from the emerging technologies-related electrical equipment (specifically PEVs and Data Centers):

- a. Please explain how PEVs and Data Centers are recognized in the Utility's sales forecasting models.
- b. Please explain whether PEVs and Data Centers have notable impacts on the forecasting accuracy of the Utility's annual retail energy sales models.
- c. Please identify any other emerging technologies-related electrical equipment the Utility has specifically recognized in its sales forecasting models, and explain whether any such equipment has notable impacts on the forecasting accuracy of the Utility's annual retail energy sales model.

RESPONSE:

- a. PEVs are incorporated into the sales forecast through an internally developed forecast of expected adoption, which is applied as a topside adjustment to billed sales. Large load or data center customers are incorporated through specific adjustments to the peak and sales forecast, based on known developments and expected large customer load additions.
- b. PEVs and large load or data center customers do not currently have a notable impact on overall forecasting accuracy, as their effects are incorporated through explicit topside adjustments. Variance will occur if actual adoption or load differs from assumptions, particularly for large load customers, but these impacts are monitored and updated through the annual forecasting process.
- c. In addition to PEVs and large load or data center customers, FPL incorporates private solar adoption as a topside adjustment to billed sales. Other emerging technologies impacts are inherently reflected in historical load actuals and are carried forward through the forecasting models that rely on that history.

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QUESTION:

Please refer to the **Excel Tables File (Data Centers)**. Complete the table by providing information on the data centers in the Utility's service area for the time period specified.

- a. Existing Data Centers, including data centers being served as of December 31, 2025.
- b. Planned Data Centers, including data centers that are planned to be in-service in 2026.
- c. Planned Data Centers, including data centers that are planned after 2026.

RESPONSE:

- a. FPL does not track energy sales at the end use, market segment, or NAICS code level. Therefore, the Company does not have detailed estimates of the potential impacts of energy consumption and demand associated with a specific end use or market segment, such as data centers, within its service territory.

However, FPL can identify 32 active customer accounts associated with data center loads as of December 31, 2025. The identified accounts are predominantly low-demand customers, with a limited number of those customers exhibiting higher individual demand. A summary of the identified accounts is shown below and provided in the Excel file attached to this response.

	2025
No. of Accounts	32
Total GWh	227.6
Total MW	41.8
Average MWh	7.1
Average MW	1.3

- b. The Company does not develop a discrete, customer-specific forecast for individual data center customers. However, FPL has had multiple discussions with potential large power users inquiring about service under FPL's recently approved Large Load Contract Service ("LLCS") rate schedules and tariffs. Based on these inquiries and discussions, FPL reasonably believes there is a high probability for customers with significant load requirements to be served under the LLCS tariffs beginning in 2028, and estimates the total load associated with these customers to grow to approximately 3 GW by 2035. This projection was included in the forecast used to support FPL's 2026 Ten-Year Site Plan and is provided in the Excel file attached to this response.
- c. See response to part (b).

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QUESTION:

Does the load forecast in the Utility's 2026 TYSP include projections of annual energy consumption and demand associated with data centers within the Utility's service area during the forecasting time horizon (2026-2035)?

- a. If such projections have been made, please provide details of the projections, including the type of data centers expected to contribute to energy/demand, and the factors that are driving this energy consumption and demand.
- b. If no specific projections have been made, please explain the Utility's assumption(s) or belief(s) regarding the likely pattern of load growth associated with this industry within its service territory.

RESPONSE:

Yes. See FPL's response to Staff Data Request No. 40(b).

- a. Projected demand is based on an annual load ramp beginning in 2028 and increasing ratably through 2035 up to 3 GW, as shown below.

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Annual Max MW	-	-	375	750	1,125	1,500	1,875	2,250	2,625	3,000

Energy consumption is derived from these demand projections by applying an 85 percent load factor, resulting in annual energy that increases over the forecast horizon in line with the load ramp, reaching 22,338 MWh annually.

These projections are informed by large load customer interest, including engineering studies, customer engagement, and other indicators consistent with progression toward executed service agreements.

- b. Not applicable.

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QUESTION:

Please identify all issues and/or concerns, if any, the Utility expects to arise from the growth in data centers in the Utility's service territory, and explain how the Utility anticipates responding to such issues or concerns.

RESPONSE

FPL reasonably believes there is a high probability that customers with significant load requirements (such as data centers) to be served under the LLCS tariffs beginning in 2028, with total load growing to approximately 3 GW by 2035. See FPL's response to Staff Data Request Nos. 40(b) and 41. These customers are characterized by significant demand requirements (greater than 50 MW) and high load factors (greater than 85% throughout the year).

The primary issues associated with this level of large-load growth include: (i) the timing and certainty of when individual projects will materialize; (ii) the need to plan and construct incremental generation and transmission infrastructure to reliably serve these loads; and (iii) ensuring that the costs to serve large-load customers are appropriately assigned. FPL addresses these issues through ongoing customer engagement, system impact and interconnection studies, and integration of expected large-load additions into its long-term resource planning processes.

To address the timing and uncertainty of individual projects materializing, FPL employs a staged and milestone-based planning approach that aligns resource and infrastructure planning decisions with increasing levels of customer commitment. Initial assumptions regarding large-load additions are informed by ongoing discussions with prospective customers; however, these assumptions are further refined as projects advance through contractual, permitting, and construction milestones.

Adding large amounts of demand and energy to FPL's load forecast will result in new resources being added to FPL's system to meet the need for increased demand, as well as increased usage of FPL's existing generation fleet to meet the need for increased energy. FPL currently projects that it will be able to add sufficient generation capacity to meet any increases in load from data centers and will continue to evaluate prospective large load additions to ensure FPL's reliability requirements are met.

From a transmission interconnection perspective, large-load customers are evaluated on a site-specific basis to identify any required upgrades needed to reliably serve the facilities. These upgrades are identified through established planning and interconnection study processes and are coordinated with the customer's anticipated in-service date. New loads will have all necessary system, design, and engineering studies performed, as well as a cost evaluation for extending service to and serving the customer. While the potential size and concentration of data center loads may accelerate the need for certain system upgrades in localized areas, these impacts are accounted for as part of FPL's planning. Once large load customers sign a Construction and Operation agreement and a service agreement with FPL, the load from those customers is then integrated into FPL's yearly transmission planning process.

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QUESTION:

[FEECA Utilities Only] Please identify and discuss the Utility's role in the research and development of utility power technologies, including, but not limited to, research programs that are funded through the Energy Conservation Cost Recovery Clause. As part of this response, please describe any plans to implement the results of research and development into the Utility's system portfolio, and the timing of such implementation. In addition, discuss how any anticipated benefits will affect the Utility's customers.

RESPONSE:

FPL understands the term "utility power technologies" to broadly mean the hardware, software, and communication technologies that either directly form part of generation and transmission systems or are used to operate them.

FPL stays abreast of developments in those technologies in a variety of ways, including:

- Monitoring industry publications and journals, as well as news in the sector;
- Participating in industry trade groups and conferences;
- Communicating regularly with vendors on new offerings or system needs; and
- Where appropriate, testing out equipment on a limited basis to determine its capabilities and risks.

Pilot projects represent one of the ways to test out equipment under real operating conditions, while only committing limited resources to a particular technology path. As described in Section III.F. of FPL's 2026-2035 Ten-Year Site Plan, several generation-related pilot programs have been implemented over the years to learn about various technologies and potential program structures, including but not limited to the Living Lab, the Voluntary Solar Pilot Program, the Commercial & Industrial Solar Partnership Program, the Small-Scale Storage Pilot Projects, and the Large Scale (50 MW) Storage Pilot.

As part of the effort to introduce further fuel diversity and resiliency into FPL's generation system, a green hydrogen electrolysis pilot project has been developed and deployed at FPL's Okeechobee combined cycle (CC) unit. This pilot utilizes solar energy to perform electrolysis and generate hydrogen fuel. This hydrogen fuel is then burned in a portion of the combined cycle unit to test the capability of FPL's existing units to burn hydrogen instead of natural gas. The pilot allows FPL to assess how the combustion turbines (CTs) in a CC unit operate with a hydrogen and natural gas fuel mix and also provides insight into how a hydrogen fuel production and storage facility can be effectively used on site with CT units.

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In June 2020, the Miami-Dade County Commission approved FPL's proposed development of a reclaimed water project that will reuse treated wastewater from the county at FPL's natural gas plant, Turkey Point Clean Energy Center. The FPL Miami-Dade Clean Water Recovery Center began operations on December 31, 2024, and is designed to treat and reuse up to 15 million gallons per day of reclaimed water from Miami-Dade County for use at the company's Turkey Point Clean Energy Center, making it one of the largest reuse projects in the state. This provides a cost-effective way to reuse and recycle treated wastewater while supporting power plant operations and project costs are being recovered under the Environmental Cost Recovery Clause. Additionally, this project will help the state of Florida meet a key objective in using more reclaimed water, which is an integral part of water resources and wastewater and ecosystem management in Florida.

FPL has a "Living Lab" across several of its office locations and select customer sites to demonstrate FPL's renewable energy commitment to employees and visitors. Through various Living Lab projects, FPL is able to evaluate multiple solar and storage technologies and applications for the purpose of developing a renewable business model resulting in the most cost-effective and reliable uses for FPL's customers. FPL currently has approximately 293 kW of Solar Photovoltaic (PV) as part of the Living Lab, including a 157 kW floating solar installation in Miami-Dade County that can enable FPL to compare generation and O&M costs for floating versus ground-mount Solar PV. In 2020, FPL expanded the Living Lab to include residential sites around Palm Beach County to test battery storage in a residential setting. The test addresses both potential benefits of having a 5-to-8 kW storage system for home backup power and the ability of FPL to remotely control the storage systems to provide services to the electric grid. In 2021, FPL added Solar PV paired with battery storage in a residential setting and 500 kW of linear generators. FPL plans to continue to expand the Living Lab as new technologies come to market.

FPL has also been in discussions with several private companies on multiple emerging technology initiatives, including ocean current, thermal storage, hydrogen, fuel cell technology, and energy storage.

Once a technology reaches the point of being commercially viable and potentially economic for customers, FPL will consider it in its resource planning activities.

QUESTION:

Please explain whether and how the Utility has employed, or considered using, any type of artificial intelligence or other new technologies and tools in its sales and demand forecasting, operation, customer service, and cybersecurity management.

RESPONSE:

FPL was an early-adopter of artificial intelligence (AI) tools used to enhance its business operations and the Company continues to explore more use-cases for AI. The Company has deployed an enterprise-wide AI initiative that allows employees to access an in-house developed AI tool, which is an internal generative AI assistant that is accessible via company devices:

- **Assistants:** Create “assistants” to perform specific functions and tasks – giving all employees the power to create and build their own productivity helper.
- **Internet search:** Integrate real-time sources into AI chat queries.
- **Data Sets:** Upload or connect to files on SharePoint or Confluence, providing AI access directly to data and knowledge bases.
- **Default prompts:** Use saved prompts to streamline chats, maintaining consistency and improving efficiency.
- **Sharing:** Share assistants with team members, fostering collaboration and ensuring knowledge flows seamlessly.
- **Multi-Assistant Orchestration:** Coordinate complex workflows across multiple specialized AI assistants, enabling cross-assistant delegation and collaboration to automate multi-step enterprise processes end-to-end.

In parallel, the Company has created an internal website/portal that allows employees to submit AI ideas as well as resources for AI training and awareness.

FPL tools that utilize AI:

- **Power Generation Control Centers** are piloting AI-enabled predictive analytics to enhance the Company's 24x7 monitoring of generation assets throughout the state.
- **Nuclear Monitoring Center** will pilot AI-enabled predictive analytics to enhance the division's capability of monitoring Nuclear generation assets.
- **Power Delivery Service Engineers and Project Managers** are utilizing an AI assistant that answers FAQs, drafts emails and returns key engineering references to support day-to-day needs.
- **Cybersecurity** efforts include automated threat intelligence and intelligence sharing capabilities, blocking and prevention technologies like our firewalls, network intrusion detection, and endpoint detection and response tools designed to rapidly assess network or code-based anomalies and stop them before they can manifest in an impact.

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- **Customer service** has employed and continues to evaluate AI and advanced analytics to support customer interactions, operational efficiency, and workforce enablement. Current uses include controlled analytics applied to customer interactions to support quality assurance, training, performance improvement, and operational insight.

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QUESTION:

Please refer to the **Excel Tables File** tabs listed below. Complete the tables by providing information on the utility-owned generation resources for the time period listed. When completing the tables, please consider the following factors: (i) for multiple small (<1 MW) distributed resources of the same type and fuel source, provide a single entry; (ii) for solar facilities, if available, provide the nameplate DC capacity as the gross capacity, the nameplate AC capacity as the net capacity, and the firm contribution during time of system peak as the firm capacity. If a solar facility is combined with an energy storage system, identify the capacity of the energy storage system in a separate line.

- a. **Excel Tables File (Existing Utility Generation)**, including each utility-owned generation resource in service as of December 31 of the year prior to the current planning period.
- b. **Excel Tables File (Planned Utility Generation)**, including each utility-owned generation resource that is planned to enter service during the current planning period.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File (Unit Performance)**. Complete the table by providing information on each utility-owned generation resource in service during the current planning period. For historic performance, use the past three years for a historical average. For projected performance, use an average of the next 10-year period for projected factors.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File (Unit Dispatch)**. Complete the table by providing the actual and projected capacity factors for each utility-owned generation resource in service during the current planning period for the 11-year period beginning one year prior to the current planning period.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Investor-Owned Utilities Only] Please refer to the **Excel Tables File (Solar and Storage Sites)**. Complete the table by providing information on each of the Company's existing and planned solar and/or energy storage facilities, including the Order and date of Commission approval (or Pending if not yet approved). Identify the associated cost recovery mechanism (such as in a base rate case, the environmental cost recovery clause, solar base rate adjustment, or special tariffs such as SolarTogether, SolarTogether Extension, and Clean Energy Connection) for each facility as well.

RESPONSE:

Please see responsive document attached.

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QUESTION:

Please refer to the **Excel Tables File (Planned Construction)**. Complete the table by providing information on all planned generating units with an in-service date within the current planning period. For each planned unit, provide the final decision (“drop dead”) date for a decision on whether or not to construct each unit, and the estimated dates for site selection, engineering, permitting, procurement, and construction.

- a. For each planned utility-owned generation resource or group of resources, provide a narrative response discussing the current status of the project.

RESPONSE:

Please see the responsive document attached for the current proposed schedule for the Company’s planned generating units. Further status and details for each individual generating unit can be found in Schedule 9 of FPL’s TYSP. In summary, all assets are on-schedule within their respective development and construction tranches, with no exceptions to report.

In general, the solar resource additions planned for 2026 have reached commercial operation. Solar resource additions in 2027 have completed the development phase and have transitioned to construction. Solar resources planned for 2028 through 2030 remain in the development stages. Finally solar resources planned for 2034 and 2035 remain in the early planning stages.

Similarly, the storage resource additions planned for 2026 are in construction and on-schedule for planned in-service dates in 2026. Storage additions planned for 2027 are either in the early stages of construction or the final stages of development the precede the start of construction. Storage additions planned for 2028 and beyond remain in the early stages of site development.

Fossil resources planned for 2032 through 2035 remain in the early stages of development.

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QUESTION:

Please list and discuss any planned utility-owned resources that have, within the past year, been cancelled, delayed, or reduced in scope. What was the primary reason for the changes? What, if any, were the secondary reasons?

RESPONSE:

No renewable resources were cancelled or reduced in scope within the past year. As shown in FPL's 2026 Ten-Year Site Plan Table ES-1, the timing and mixture of solar and battery assets scheduled to be placed into service in the planning period (2026 – 2035) have been updated. The details of the mixture and timing updates are noted in response to Staff's First Data Request, No. 45.

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QUESTION:

Please refer to the **Excel Tables File (Unit Modifications)**. Complete the table by providing information on all of the Company's units that are either will or are potential candidates to change fuel types or be repower, such as conversion to a Combined Cycle unit component.

RESPONSE:

Please see the responsive document provided.

QUESTION:

Please identify and discuss emerging power generation and transmission technologies your Company is considering. As part of this response, please describe any formal steps the Company has or will take for possible implementation of the technology.

RESPONSE:

FPL continuously evaluates emerging power generation and transmission technologies that have the potential to enhance system reliability, operational flexibility, and customer value. These evaluations are conducted through a combination of internal research, pilot projects, vendor engagement, and participation in industry forums. FPL's approach emphasizes technologies that are scalable, cost-effective, and compatible with the operational requirements of a large, integrated electric system.

With respect to generation technologies, FPL continues to monitor advancements in high-efficiency natural gas generation, renewable energy integration, and grid-supporting resources that can provide firm capacity and operational flexibility. On the transmission side, FPL evaluates emerging technologies related to grid modernization, including advanced controls, system monitoring, and power electronics that can improve situational awareness, enhance resilience, and support the reliable integration of variable energy resources. Where appropriate, FPL incorporates these technologies through standards development, pilot deployments, or targeted upgrades as part of its ongoing transmission planning and asset management processes.

Gas Generation

FPL is evaluating future new gas generation as part of its resource planning process, which assesses all potential generation options to select the most cost-effective, reliable, and timely system additions.

FPL is taking innovative approaches to increase gas supply, such as utilizing waste landfill gas. FPL plans to invest in biogas upgrading technology to convert landfill gas into pipeline-quality natural gas, expected to be operational in 2028, which will enhance gas supply.

Steps taken toward technology implementation:

- Monitoring gas-fired generation options for future load growth or other economic factors.
- Evaluation of potential new gas-fired units in the 2026 Ten Year Site Plan.

Renewable Natural Gas (“RNG”)

At Perdido landfill in Escambia County, FPL is advancing the use of RNG by capturing and reusing methane that would otherwise be flared. This effort focuses on conditioning and integrating RNG into the existing gas system that ultimately supports combustion for power generation. The project leverages existing landfill infrastructure and serves as a model for how RNG can be deployed at other compatible assets. The Perdido initiative reflects a broader strategy to evaluate fuel alternatives that can be integrated into existing thermal generation assets with minimal disruption.

Steps taken toward technology implementation:

- Secured regulatory approvals and entitlements required to advance the RNG facility.
- Validated landfill gas characteristics to support facility design and execution strategy.

Small Modular Reactors (“SMRs”)

FPL continues to monitor advanced nuclear power options such as small modular reactors. Should SMR plants become a commercially viable technology in the future, FPL is planning to begin the initial stages of Early Site Permitting, available under Nuclear Regulatory Commission (“NRC”) rules, in the 2026-2027 timeframe, for a potential SMR at a site that is adjacent to an existing nuclear power plant. This strategic move is aimed at minimizing risks, allowing emerging technologies to mature, and enabling robust and well-developed regulatory frameworks prior to deployment, while remaining cognizant of the current high costs of nuclear and SMR development and taking a stepwise approach. FPL is closely monitoring current initiatives at both the U.S. Department of Energy (“DOE”) and the NRC. By taking these steps early on, FPL aims to be well-positioned to benefit from future nuclear deployment. The projected in-service date of an SMR would be outside the ten-year period addressed in this Site Plan.

Steps taken toward technology implementation:

- Monitoring current initiatives and regulations from the DOE and NRC.
- Strategic planning for Early Site Permitting of SMRs.
- Maintaining active licenses and staying updated through the Florida Electric Power Coordinating Group on power generation.

Long Duration Battery Energy Storage Systems

FPL is actively evaluating long-duration energy storage technologies and alternative battery chemistries that may complement conventional lithium-ion battery deployments. While lithium-ion batteries currently provide short-duration energy shifting and grid support, longer-duration storage technologies may provide additional flexibility during extended periods of high load or reduced renewable generation.

Consistent with this evaluation, FPL is developing a long-duration energy storage pilot project that will deploy two long-duration battery storage systems, capable of dispatching up to 10 MW of power and storing a total of 100 megawatt-hours of energy. The pilot will evaluate alternative storage technologies and will inform FPL's assessment of their operational characteristics, safety considerations, and suitability for potential future deployment.

Steps taken toward implementation:

- Evaluation and screening of emerging technologies.
- Evaluation of configuration and deployment strategies.
- Post-pilot assessment criteria.

With regard to emerging transmission technologies, FPL evaluates and deploys these technologies through its established planning, operations, and compliance processes to support reliable transmission grid operation, including:

- **Advanced Transmission Conductors** - Aluminum conductor steel supported transmission conductor has similar ampacity as a composite-based transmission conductor (another type of advanced conductor).
- **Topology Optimization** - FPL's transmission planning and operations teams employ transmission topology optimization via switching solutions to mitigate overloads.
- **Synchronous Condensers** - FPL previously converted old steam units into synchronous condensers (commonly considered a type of Grid-Enhancing Technology).
- **Ambient Adjusted Ratings ("AAR")** - Effective April 1, 2026, FPL implemented AAR pursuant to FERC Order 881. AAR utilizes actual weather data (instead of statis/seasonal assumptions) to accurately establish transmission line ratings and provides more accurate near-term thermal ratings to better maximize the utilization of existing transmission assets.
- **Advanced Transmission Control Devices and Other Transmission Technologies** – FPL's transmission toolkit includes other transmission technologies such as series compensation, static VAR compensators, enhanced real-time grid monitoring, and grid-forming inverters which are considered in the development of new or ampacity upgrades of existing transmission lines. These types of advanced transmission control devices are hardware devices that can actively change how power flows across the transmission network by changing impedance or voltage to balance power flow across FPL's transmission system.
- **Light Detection and Ranging ("LiDAR") Technology** – LiDAR is used annually on all FPL's NERC transmission corridors to measure vegetation clearances and support preventive and corrective vegetation management planning.

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QUESTION:

Please refer to the **Excel Tables File** tabs listed below. Complete the table by providing information on all energy storage technologies that are currently either part of the Company's system portfolio or are part of a pilot program sponsored by the Company during the current planning period.

- a. **Excel Tables File (Existing Storage).**
- b. **Excel Tables File (Planned Storage).**

RESPONSE:

Please see the responsive document provided.

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QUESTION:

If applicable, please describe the strategy of how the Company charges and discharges its energy storage facilities. As part of the response discuss if any recent local, state, or federal legislation or regulation has changed how the Company plans to dispatch its energy storage facilities.

RESPONSE:

FPL discharges its storage resources to meet requirements at higher load levels, for operating reserves, mitigation of transmission system constraints, and for frequency response.

FPL charges its storage resources during off-peak load periods if charged from the system and during solar output periods if charged directly from solar generation.

As this time, FPL has not changed how it dispatches its energy storage facilities as a result of any recent local, state, or federal legislation or regulation.

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QUESTION:

Briefly discuss any progress in the development and commercialization of non-lithium-ion based battery storage technology the Company has observed in recent years.

RESPONSE:

Alternatives to lithium ion batteries continue to develop at a small scale. Lithium ion battery storage technology continues to be the most cost-effective and technically feasible solution for reliable utility scale applications. FPL continues to monitor the market and request data for solutions, such as Zinc Hybrid, Iron Flow batteries, Sodium Ion, and others, to better understand technical capabilities, available capacity, and impacts to project economics. The Company will deploy a long duration energy storage pilot utilizing alternative materials to lithium ion to better understand safety, quality, and performance characteristics of a non-lithium-ion product.

QUESTION:

Briefly discuss any considerations reviewed in determining the optimal positioning of energy storage technology in the Company's system (e.g., Closer to/further from sources of load, generation, or transmission/distribution capabilities).

RESPONSE:

FPL currently has ten battery storage sites that are in-service. One is a 409 MW battery storage facility in Manatee County near the existing Manatee Plant site. This battery and its location were selected based on a need for capacity in the Manatee area to account for potential high Winter peak loads. The 409 MW storage facility utilizes the existing transmission infrastructure at the Manatee Plant site. In addition, the battery is located close to FPL's existing 74.5 MW solar facility at the Manatee Plant site. This helps enable the battery storage to be charged by solar resources. FPL's current plan is to charge the new battery storage facility solely by solar for at least the first 5 years of the life of the battery storage, thus enabling the battery storage facility to qualify for the investment tax credit ("ITC") under previous ITC considerations. This helps lower the cost of the battery for the benefit of FPL's customers.

Two other 30 MW battery storage facilities went online in late 2021. One of these storage facilities is the Sunshine Gateway Energy Storage Center in Columbia County. The other storage facility is the Echo River Energy Storage Center in Suwannee County. The locations for these two storage facilities were selected for two primary reasons. First, the location of the quick start battery capacity provides support for the FPL transmission system in regard to potential Winter peak load conditions. Second, universal solar facilities at/near the storage sites will allow the storage facilities to be fully charged by solar energy, thus enabling the storage facilities to qualify for an ITC.

FPL's seven other operating battery storage sites are located in Northwest Florida to add capacity in that region. These sites are also co-located at existing solar facilities.

For future battery storage additions, FPL's resource plan adds 7,454 MW of batteries from 2026 through 2035. When practicable, FPL will seek to site these projected batteries in locations that: 1) support FPL's transmission system, 2) are at existing or proposed solar facilities, and/or 3) offer an additional ITC that can provide further savings to FPL's customers.

FPL is also evaluating battery storage in both Small Scale and Large Scale (50 MW) pilot projects to analyze a variety of potential battery applications. Please see pages 192 through 194 of the 2026 FPL Ten-Year Site Plan for a discussion of these pilot projects.

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QUESTION:

Please explain whether customers have expressed interest in energy storage technologies. If so, describe the type of customer (residential, commercial industrial) and how their interests have been addressed.

RESPONSE:

FPL continues to receive occasional inquiries about energy storage technologies. These inquiries are infrequent but include all customer classes – residential, commercial, and industrial. Generally, interest is rooted in a desire for additional resiliency. To the extent requested by customers, FPL has provided technical and interconnection support. As of March 31, 2026, FPL is aware of 9,051 net-metering accounts that have installed battery storage systems.

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QUESTION:

Please identify and describe the objectives and methodologies of all energy storage pilot programs currently running or in development with an anticipated launch date within the current planning period. If the Company is not currently participating in or developing energy storage pilot programs, has it considered doing so? If not, please explain.

- a. Please discuss any pilot program results, addressing all anticipated benefits, risks, and operational limitations when such energy storage technology is applied on a utility scale (> 2 MW) to provide for either firm or non-firm capacity and energy.
- b. Please provide a brief assessment of how these benefits, risks, and operational limitations may change over the current planning period.
- c. Please identify and describe any plans to periodically update the Commission on the status of your energy storage pilot programs.

RESPONSE:

The objectives and methodologies of FPL's current small- and large-scale energy storage pilot programs are referenced on pages 192-195 of the TYSP filed on April 1, 2026. The large scale (50 MW) energy storage pilot was authorized under the Settlement Agreement approved as part of FPL's 2016 base rate case.

FPL is also developing a long duration energy storage pilot project which will deploy two long-duration battery storage systems, each capable of dispatching up to 10 MW of power and storing a total of 100 megawatt-hours of energy. Expected learnings from this pilot include (1) validating the performance and grid reliability of long-duration energy systems, (2) evaluating alternative storage technologies as complements to conventional lithium-ion deployments, (3) developing criteria for vendors regarding safety and delivery schedules, (4) optimizing charging operations to leverage low-cost solar energy during periods of reduced load, and (5) optimizing discharging operations to complement conventional batteries during extended periods of high load. The pilot is expected to go into service in 2027.

- a. For current pilots, energy and capacity shifting enabled by utility-scale energy storage projects has been the primary use case FPL has investigated. This application allows FPL to store electricity during periods of low demand and dispatch that energy during peak demand periods. This capability enhances grid reliability and efficiency, provides capacity during FPL's net peak demand periods, and achieves cost savings for customers. In addition, the operational capabilities of battery storage help to integrate renewable energy sources by providing firm capacity during time periods when renewable generation may be intermittent or unavailable.

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FPL prefers the AC-coupled storage configuration. In this setup, the energy storage system is connected to both the grid and, where applicable, an adjacent solar energy center. This configuration helps optimize overall system efficiency and flexibility.

- b. FPL does not expect the benefits of its existing energy storage pilots to change significantly during the current planning period. However, during this period, the Company's small- and large-scale battery pilots will surpass the standard 10-year lifespan associated with those assets. FPL will continually evaluate the performance and condition of these assets and consider asset retirements as needed throughout the planning cycle.
- c. FPL plans to summarize and provide updates on the performance of its energy storage pilots in its Ten Year Site Plan. *See, e.g.*, FPL 2026 Ten Year Site Plan at 191-94.

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QUESTION:

If the Company utilizes non-firm generation sources in its system portfolio, please detail whether it currently utilizes or has considered utilizing energy storage technologies to provide firm capacity from such generation sources. If not, please explain.

- a. Based on the Company's operational experience, please discuss to what extent energy storage technologies can be used to provide firm capacity from non-firm generation sources. As part of your response, please discuss any operational challenges faced and potential solutions to these challenges.

RESPONSE:

FPL attributes a percentage of the nameplate rating of each of its solar facilities as firm Summer and Winter capacity in its resource planning work, without the addition of energy storage technologies.

In addition, FPL is attributing firm capacity value to battery storage facilities that are planned to be in service by the end of 2035. The firm capacity attributed to battery storage facilities is dependent upon the duration of the battery as well as the amount of battery storage already on the system. As more battery storage is added to the system, the shape of the system peak after batteries are used "flattens," and therefore, incremental batteries will require additional duration to receive 100% firm capacity value. If the incremental batteries' duration is not increased, those incremental batteries will have declining firm capacity value.

For FPL's planning purposes, all incremental batteries are assumed to have a 4-hour duration. Therefore, incremental batteries added later will have lower firm capacity values in the Summer, as shown in Schedule 8 and Schedule 9 of FPL's 2026 Ten-Year Site Plan (FPL's Winter peak is generally a shorter duration than 4 hours, so batteries receive their full nameplate rating in the Winter). The firm capacity assigned to each battery is accounted for in FPL's reserve margin and Loss of Load Probability ("LOLP") analyses. This firm capacity is projected to last through the duration of the life of the battery. As FPL continues to evaluate different methodologies for its reliability metrics (including stochastic models), it will continue to evolve its calculations of the firm capacity values / effective load carrying capability ("ELCC") of solar and storage accordingly.

In evaluating the firm capacity values of both solar and storage facilities, FPL currently looks at the system-wide capacity benefits of both as opposed to using battery storage to provide firm capacity to specific non-firm generation sources. As FPL begins siting batteries close to existing solar sites in 2026 and beyond, it will examine any additional benefits of those batteries in providing direct firm capacity for those solar sites, including the capturing of "clipped" energy from the solar site.

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QUESTION:

Please refer to the **Excel Tables File (Planned PPSA)**. Complete the table by providing information on each planned generation resource that requires siting under the Power Plant Siting Act. For each planned unit, provide the date of the Commission's Determination of Need and Power Plant Siting Act certification, if applicable.

RESPONSE:

FPL does not have any generating units with planned in-service dates within the current 10-year planning period that require siting under the PPSA.

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QUESTION:

Please refer to the **Excel Tables File (Planned TLSA)**. Complete the table by providing a list of all proposed transmission lines for the current planning period that require certification under the Transmission Line Siting Act. Please also include in the table transmission lines that have already been approved, but are not yet in-service.

RESPONSE:

Please see responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File** tabs listed below. Complete the tables by providing information on each power purchase agreement (PPA) for the time period listed. If the PPA is associated with a particular generating unit(s), provide additional information about those units if available. When completing the tables, please consider the following factors: (i) for multiple small (<1 MW) distributed resources of the same type and fuel source, provide a single entry; (ii) for solar facilities, if available, provide the nameplate DC capacity as the gross capacity, the nameplate AC capacity as the net capacity, and the firm contribution during time of system peak as the firm capacity. If a solar facility is combined with an energy storage system, identify the capacity of the energy storage system in a separate line.

- a. **Excel Tables File (Existing PPA)**, including each PPA still in effect by December 31 of the year prior to the current planning period pursuant to which energy was delivered to the Company during said year.
- b. **Excel Tables File (Planned PPA)**, including each PPA pursuant to which energy will begin to be delivered to the Company during the current planning period.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

For each planned power purchase, provide a narrative response discussing the current status of the associated agreement.

RESPONSE:

There are no planned power purchase agreements during the period.

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QUESTION:

Please list and discuss any long-term power purchase agreements that have, within the past year, been cancelled, delayed, or reduced in scope. What was the primary reason for the change? What, if any, were the secondary reasons?

RESPONSE:

FPL has no purchased power agreements that have been cancelled, delayed, or reduced in scope within the last year.

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QUESTION:

Please refer to the **Excel Tables File** tabs listed below. Complete the tables by providing information on each power sale agreement (PSA) for the time period listed. If the PSA is associated with a particular generating unit(s), provide additional information about those units if available. When completing the tables, please consider the following factors: (i) for multiple small (<1 MW) distributed resources of the same type and fuel source, provide a single entry; (ii) for solar facilities, if available, provide the nameplate DC capacity as the gross capacity, the nameplate AC capacity as the net capacity, and the firm contribution during time of system peak as the firm capacity. If a solar facility is combined with an energy storage system, identify the capacity of the energy storage system in a separate line.

- a. **Excel Tables File (Existing PSA)**, including each PSA still in effect by December 31 of the year prior to the current planning period pursuant to which energy was delivered by the Company during said year.
- b. **Excel Tables File (Planned PSA)**, including each PSA pursuant to which energy will begin to be delivered by the Company during the current planning period.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

For each planned power sale, provide a narrative response discussing the current status of the associated agreement.

RESPONSE:

Dalton Utilities' PPA with FPL is a unit-contingent sale for 215 MW of firm capacity and energy from FPL's 25% share in Scherer Unit 3 located in Juliette, GA. The agreement will start on January 1, 2028 and go through December 31, 2034.

The PowerSouth Energy Cooperative PPA with FPL is a sale of 150 MW of firm capacity and energy from FPL's system. The agreement provides PowerSouth with winter seasonal capacity for the months of December, January, and February for the following periods: 2026/2027, 2027/2028, and 2028/2029.

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QUESTION:

Please list and discuss any long-term power sale agreements within the past year that were cancelled, expired, or modified. What was the primary reason for the change? What, if any, were the secondary reasons?

RESPONSE:

City of Moore Haven, FL – This PSA is an extension of the previous contract as agreed to by the parties; the new term is from 1/1/2026 to 12/31/2035.

New Smyrna Beach Utilities, FL – This PSA is an extension of the original agreement's term as agreed to by the parties; the agreement is set to end on 12/31/2033.

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QUESTION:

Please refer to the **Excel Tables File (Annual Reliability)**. Complete the table by providing the loss of load probability, reserve margin, and expected unserved energy for each year of the planning period.

RESPONSE:

Please see Attachment 1 for the requested information. The provided loss of load probability values were produced using FPL's P50 load forecast without using any stochastic modeling and therefore do not account for the variability in FPL's load and generation.

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QUESTION:

Please refer to **Excel Tables File (Hourly Reliability)**. Provide an example hourly contribution of the Company's generating units compared to the system demand for a typical seasonal peak day for each season (Summer and Winter). As part of this response, provide the typical hourly demand and contribution of non-firm renewable resources (such as solar or wind), energy storage (charging and discharging separately), nuclear, natural gas, coal, oil, firm renewables, all other generation, purchased power, power sales, and demand response, if applicable.

RESPONSE:

Please see attached for the requested information. Note that this information is provided for the summer and winter peak days for 2026 and 2035.

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QUESTION:

Describe in detail the methodology the Utility used to determine the seasonal firm capacity contribution of its solar facilities or purchases and provide the percentage contribution for each facility, if applicable. As part of this discussion, please explain whether the Company's existing and/or future solar facilities shift the hour of system peak demand for reliability planning purposes net of solar generation.

RESPONSE:

For standard reserve margin calculations, FPL considers universal (utility-scale) solar Photovoltaic (PV) to contribute firm capacity towards both FPL's summer peak (which, before accounting for solar, typically occurs at/near the 4 to 5 p.m. hour in the summer) and winter peak (which typically occurs at/near the 7 to 8 a.m. hour in the winter). In FPL's resource planning work, the firm capacity value of solar is typically discussed as a percentage of the MW nameplate-AC rating of the solar facility.

The percentage of a universal solar PV facility's nameplate rating that is assumed to be firm capacity can vary from one PV facility to the next due to various factors including, but not limited to, the following: the facility's geographic location; orientation of the PV panels; whether the PV panels are fixed tilt or tracking; the DC/AC ratio of solar equipment; the PV equipment used at the facility; and the amount of total solar installed on the system.

FPL develops the projected summer and winter firm capacity values for a new universal solar PV facility based, in part, on calculations that account for forecasts of the hourly solar insolation at the site and the resulting hourly output of the universal solar PV facility. The firm capacity value for new solar facilities is also dependent on the "net firm peak demand", which is the hourly demand forecast on the peak day minus the hourly contributions from existing solar. Projections for similar future solar facilities decrease in the latter years of the 10-year reporting period due to previous solar additions shifting the hour of the peak load that remains after accounting for the impacts of installed solar facilities.

The firm capacity contribution (in MW) from each existing solar site is available in Schedule 1 of the Ten-Year Site Plan, while the firm capacity contribution from planned solar sites is available in Schedule 8 of the Ten-Year Site Plan. The firm capacity assigned to each solar site is accounted for in FPL's reserve margin and Loss of Load Probability ("LOLP") analyses. This firm capacity is projected to last through the duration of the life of the solar unit. FPL's ongoing analysis of the methodologies that inform its reliability criteria (including stochastic modeling) will continue to refine how the firm capacity values / effective load carrying capability of solar are assessed.

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QUESTION:

If the Company utilizes non-firm generation sources in its system portfolio, please detail whether it currently utilizes or has considered utilizing energy storage technologies to provide firm capacity from such generation sources. If not, please explain.

- a. Based on the Company's operational experience, please discuss to what extent energy storage technologies can be used to provide firm capacity from non-firm generation sources. As part of your response, please discuss any operational challenges faced and potential solutions to these challenges.

RESPONSE:

Please see FPL's response to Staff's First Data Request, No. 59.

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QUESTION:

Please refer to the **Excel Tables File (Energy Rates)**. Complete the table by providing information on the Utility's firm capacity and energy purchases, non-firm energy purchases, and the Utility's as-available energy rate. If the Utility uses multiple areas for as-available energy rates, please provide a system-average rate as well.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File (Fuel Usage & Price)**. Complete the table by providing, on a system-wide basis, the actual annual fuel usage (in GWh) and average fuel price (in nominal \$/MMBTU) for each fuel type utilized by the Utility in the 10-year period prior to the current planning period. Also, provide the forecasted annual fuel usage (in GWh) and forecasted annual average fuel price (in nominal \$/MMBTU) for each fuel type forecasted to be used by the Utility in the current planning period.

RESPONSE:

Please see the responsive document provided.

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QUESTION:

Does the Utility compare its fuel price forecasts to recognized, authoritative independent forecasts? If so, please identify all such forecasts and discuss how the Utility conducts its comparison. If not, please explain.

RESPONSE:

The medium fossil fuel price forecast methodology for FPL utilizes projections from S&P Global, rates of escalation from the U.S. Energy Information Administration ("EIA"), forward commodity price curves for fuel oil and natural gas, and coal projections compiled by FPL. S&P Global, a world-recognized consulting firm with expertise in all aspects of the fuel oil and natural gas industry, supplies FPL with an extensive database to support its short and long-term projections of future fuel oil and natural gas prices. FPL utilizes forward commodity price curves for fuel oil and natural gas to project the short-term forecast (current year, current year plus 1, and current year plus 2), creates a blend of forward curves and S&P Global curves for the medium term (current year plus 3 and current year plus 4), and finally, applies escalation rates provided by the EIA to the long-term fuel oil and natural gas projections provided by S&P Global.

For coal price projections, FPL now uses a combination of actual coal purchases, current market quotes provided to FPL, long-term Powder River Basin coal price forecasts through 2050 from S&P Global, and rail rate growth from historical data to build a coal price forecast for Plant Scherer. FPL's forecasts reflect data from these authoritative and independent sources.

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QUESTION:

Please identify and discuss expected industry trends and factors for each fuel type listed below that may affect the Utility during the current planning period.

- a. Coal.
- b. Natural Gas.
- c. Nuclear.
- d. Fuel Oil.
- e. Other (please specify each, if any).

RESPONSE:

a. **COAL**

In the U.S. Energy Information Administration's ("EIA") 2026 Annual Energy Outlook ("AEO"), U.S. coal use in the electric power sector declines substantially over the long term as coal-fired generating capacity retires and is displaced by natural gas and renewable resources. Coal consumption for electricity generation falls from roughly 390 million short tons ("MMst") in 2025 to minimal levels by 2050 under current laws and regulations. As a result, coal's share of total U.S. electricity generation declines materially over the projection period.

Non-power sector coal use, including industrial and metallurgical demand, also trends lower over time due to efficiency improvements and fuel substitution. Partially offsetting declining domestic consumption, U.S. coal exports increase from approximately 96 MMst in 2025 to more than 115 MMst by 2050, providing an ongoing outlet for coal production depending on global demand and trade conditions.

Consistent with the EIA's latest Short-Term Energy Outlook ("STEO"), near-term coal-fired generation and consumption remain pressured by competitive natural gas prices and continued growth in renewable generation, contributing to lower coal burn and seasonal inventory management in the electric power sector.

b. **NATURAL GAS**

The 2026 AEO projects that total U.S. natural gas consumption will increase over the projection period, driven by growth in electric power demand, industrial use, and liquefied natural gas ("LNG") exports. By mid-century, natural gas consumption rises relative to 2025 levels, with the electric power sector accounting for the largest share of incremental demand.

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U.S. dry natural gas production grows from approximately 107 billion cubic feet per day (“Bcf/d”) in 2025 to roughly 135–150 Bcf/d by 2050. Production growth is supported by shale gas development and increasing associated gas output from oil-producing regions, including the Permian Basin and Appalachia. Long-term natural gas prices increase modestly in real terms, reflecting abundant resource availability and continued productivity improvements.

The latest STEO aligns with these longer-term trends, showing continued near-term growth in U.S. natural gas production, moderate prices, and LNG export volumes operating near available liquefaction capacity.

c. NUCLEAR

The uranium, conversion and enrichment markets have changed significantly since late 2021, with prices higher than the previous decade. Factors of importance are:

- The excess uranium that had been available for the last decade has been bought by the industry hedge fund.
- The Russian invasion of Ukraine has had a significant impact on the markets, as various countries have enacted sanctions and are no longer purchasing from Russia.
- Although only two new nuclear units have started production in the U.S. in the short-term, other countries have announced an increase in construction of new units.

Over a 10-year horizon, FPL expects uranium, conversion, and enrichment prices to gradually increase from 2025 levels. Current production facilities are providing enough supply to meet world demands, and there are plans for new production or expansion along the three markets. Actual demand is expected to grow at a faster pace due to renewed interest in nuclear generation. Additionally, FPL cannot discount the possibility of future periodic sharp increases in prices but believes such occurrences will likely be temporary in nature.

FPL’s nuclear fuel price forecasts are the result of FPL’s analysis based on inputs from various nuclear fuel market expert reports and studies. There is adequate projected supply, including planned and prospective expansions, to meet FPL demands, including operation of the Turkey Point units through the recently approved second life extension through the early 2050s. The calculations for the nuclear fuel cost forecasts used in FPL’s resource planning work were performed consistent with the method then used for FPL’s fuel clause filings. The costs for each step to fabricate the nuclear fuel were added to calculate the total costs of the fresh fuel to be loaded at each refueling (acquisition costs). The acquisition cost for each group of fresh fuel assemblies were then amortized over the energy produced by each group of fuel assemblies. The U.S. Department of Energy (“DOE”) notified FPL that, effective May 2014, all high-level waste payments would be suspended until further notice. Therefore, FPL is no

longer including in its nuclear fuel cost forecast a 1 mill per kilowatt hour net to reflect payment to DOE for spent fuel disposal.

d. FUEL OIL

In the 2026 AEO, fuel oil plays a small and diminishing role in the U.S. electric power sector. Oil-fired generation remains limited and is primarily used for peaking, backup, and reliability purposes rather than sustained energy production. Over time, fuel oil use in electricity generation continues to decline as lower-cost and lower-emissions alternatives expand.

Fuel oil consumption in other sectors remains relatively flat or trends modestly downward as efficiency improvements and fuel switching continue. While oil prices remain influenced by global supply-demand balances and geopolitical factors, fuel oil is not projected to experience long-term growth in U.S. electricity markets.

Near-term conditions discussed in the latest STEO, including oil price volatility, are consistent with fuel oil continuing to serve niche roles rather than becoming a growth fuel.

e. OTHER

None.

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QUESTION:

Please provide a comparison of the Utility's 2025 fuel price forecast used to prepare its 2025 TYSP and its actual 2025 delivered fuel prices.

RESPONSE:

In FPL's 2025 Ten-Year Site Plan, FPL utilized a September 2024 forecast for planning. The projected Henry Hub price from this forecast for 2025 was \$3.19/MMBtu. The filed A-schedules for 2025 show FPL's total cost of natural gas for power generation was \$5.04/MMBtu (this value includes pipeline transportation costs).

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QUESTION:

Please explain any notable changes in the Utility's forecast of fuel prices used to prepare the Utility's current TYSP compared to the forecast process used to prepare the Utility's prior TYSP.

RESPONSE:

The fuel forecasting process for the 2026 TYSP was consistent with the process used to prepare the 2025 TYSP.

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QUESTION:

Please identify and discuss steps that the Utility has taken to ensure natural gas supply availability and transportation over the current planning period.

RESPONSE:

FPL continues to evaluate strategies that will increase the reliability and supply diversity of its natural gas transportation portfolio to ensure adequate gas availability for future generation growth in FPL's service area. The current gas transportation portfolio provides FPL access to a diverse range of natural gas supply alternatives, which helps mitigate FPL's exposure to supply disruptions. FPL has secured natural gas transportation on several upstream pipelines with access to onshore natural gas supplies, which has significantly reduced dependence on Gulf of Mexico supplies, thereby decreasing the exposure to tropical events. In addition, FPL has contracted for natural gas storage to provide access to natural gas in the event of a loss of supply.

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QUESTION:

Please explain if the Company assumes carbon dioxide (CO₂) compliance costs in the resource planning process used to generate the resource plan presented in the Company's current planning period TYSP. If the response is affirmative, answer the following questions:

- a. Please identify the year during the current planning period in which CO₂ compliance costs are first assumed to have a non-zero value.
- b. **[Investor-Owned Utilities Only]** Please explain if the exclusion of CO₂ compliance costs would result in a different resource plan than that presented in the Company's current planning period TYSP.
- c. **[Investor-Owned Utilities Only]** Please provide a revised resource plan assuming no CO₂ compliance costs.

RESPONSE:

Yes. Projected CO₂ compliance costs were utilized in the analyses that led to the resource plan presented in the 2026 FPL Ten-Year Site Plan. FPL believes utilizing projected CO₂ compliance costs to analyze future resource options is appropriate and reasonable.

- a. The first year in which there is a projected non-zero compliance cost value is 2036.
- b. If projected CO₂ compliance costs had been excluded from the analyses that led to the resource plan presented in the 2026 FPL Ten-Year Site Plan, then the resource plan would be different.
- c. Please see Attachment 1 for a resource plan sensitivity without CO₂ compliance costs.

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QUESTION:

Provide a narrative explaining the impact of any existing environmental regulations relating to air emissions and water quality or waste issues on the Company's system during the previous year. As part of your narrative, please discuss the potential for existing environmental regulations to impact unit dispatch, curtailments, or retirements during the current planning period.

RESPONSE:

FPL operates its Electric Generating Units in compliance with all applicable federal, state, and local regulations that limit impacts to air and water quality. Compliance with permit requirements requires FPL to monitor, and operate, facilities within specific allowable limits at all times. Environmental restrictions relating to air or water quality and emissions from facility operations are incorporated within those permits, and operating procedures are implemented at FPL's facilities to ensure compliance. Regulatory changes, which impose environmental restrictions, are ultimately incorporated within the operating permits as changes to existing limits or new requirements. Compliance with existing permits and new requirements is continuous, on a unit and fleet-wide basis. Changes to operations of facilities to comply with existing and new requirements are included in both existing and planned operating costs and are reflected as unit generating performance impacts that are used for unit dispatch and production costing modeling. Impacts to operation of facilities include, but are not limited to, the following: the installation of new pollution controls (which may impact unit efficiency and generation output); purchase of emission allowances; changes to fuels that can be combusted; restrictions on water use and discharge; minimizing impacts on protected species; and use of alternative products where applicable.

FPL has evaluated the impact of all existing regulations on the operation of its generating units and has developed compliance plans to limit, or avoid, impacts to generating unit operation. During the 2025 period, impacts from air and water environmental restrictions to generating units included the following environmental requirements: 1) use of natural gas during startup of FPL's oil/gas steam units when possible; 2) compliance with Cross State Air Pollution Rule ("CSAPR") through the use of emission allowances and the operation of the Selective Catalytic Reduction ("SCR") and Flue Gas Desulphurization ("FGD") on controlled units; 3) compliance with the Mercury and Air Toxics Standards ("MATS") rule and the Georgia Multi-Pollutant Rule requirements at Plant Scherer through operation of sorbent injection/bag-house control for mercury and operation of SCR and FGD ("Scrubber"); 4) compliance with the Combustion Turbine National Emission Standard for Hazardous Air Pollutants ("NESHAP") for gas-fired CTs; and 5) operation of temporary heaters at Cape Canaveral plant, Lauderdale plant, and Fort Myers plant when needed to provide warm water for manatees in compliance with an agency-approved manatee protection plan.

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During the 2026 through 2035 time period, FPL is aware of several regulations which could potentially affect generating unit dispatch or retirement including: 1) the EPA rulemaking for Greenhouse Gas emissions from stationary combustion turbines; 2) EPA's review of the Coal Ash Rule; 3) the EPA promulgation of the Steam Effluent Limitation Guidelines rule; 4) Promulgation of EPA's Good Neighbor plan to reduce transport of Ozone through CSAPR Group 3 states; and 5) EPA's proposed revision to the National Ambient Air Quality Standard ("NAAQS") for ground level Ozone. Some of these rules have been challenged and are currently in litigation. The D.C. Circuit vacated the ACE rule and Clean Power Plan repeal in 2021. The EPA final rule for Clean Air Act Section 111(b) was finalized on April 25, 2024, but is currently under litigation in the District of Columbia District Court with oral arguments held on December 6, 2024. On February 19, 2025, the EPA was granted a 60-day abeyance of challenges to the rule while the new EPA leadership determines how to proceed. On April 21, 2025, the EPA filed a petition with the District of Columbia District Court to continue to hold the challenges in abeyance pending a proposed reconsideration rule in 2025, with a final reconsideration rule now expected in 2026.

On April 29, 2014, the U.S. Supreme Court reversed the DC Circuit Court of Appeals decision on CSAPR and remanded the rule back to the lower court. In accordance with the December 23, 2008, Court decision, CAIR remained in effect until a replacement rule was finalized by the EPA. On November 21, 2014, EPA issued a ministerial rule that aligns the dates in the CSAPR rule text with the revised court-ordered schedule, including 2015 Phase 1 implementation and 2017 Phase 2 implementation. In a separate ministerial action, EPA issued a Notice of Data Availability (NODA), as required by CSAPR, which aligns the final CSAPR default allowance allocation years with the revised court-ordered schedule implementing revisions to CSAPR and tolling the compliance deadlines by three years. The annual allowance programs for CSAPR Phase 1 implementation began January 1, 2015, with Phase 2 beginning January 1, 2017. To comply with the previous and current Transport Rules, FPL implemented several projects as the most cost-effective compliance strategy, which included: 1) the 800 MW Cycling Project at the Manatee 1 & 2 units to improve the ability of the units to be economically dispatched to meet system demand and allow the removal of "must run" status; 2) installation of SCR and Scrubber on Plant Scherer Unit 3 and Unit 4 (also required by the Georgia Multi-pollutant rule); 3) Installation of pollution controls on Gulf Clean Energy Center (formerly Plant Crist) Units 4, 5, 6 & 7; 4) Upgrades to transmission lines to allow for the early retirement of Plant Smith Units 1 & 2; and 5) Installation of pollution controls on Plant Daniel Units 1 & 2. FPL's construction of the West County Energy Center, Cape Canaveral Energy Center, Riviera Beach Energy Center, Port Everglades Energy Center, the Okeechobee Clean Energy Center, Dania Beach Energy Center, and the upgrades of FPL's existing combined cycle fleet have reduced FPL system emissions. On November 16, 2015, EPA proposed the CSAPR – Update Rule to implement reductions that it deemed necessary to address the 2008 Ozone standard. In its evaluation of Florida's impacts on downwind ozone nonattainment and maintenance areas, EPA determined that Florida electric generating units no longer have a significant impact to air quality in those areas and has removed Florida from the CSAPR program in 2017.

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FPL's ownership share of Plant Scherer Unit 3 in the State of Georgia remains subject to CSAPR requirements for the annual and ozone season programs as applicable. FPL retired Scherer Unit 4 in 2021, removing it from the rule's applicability. On March 15, 2023, EPA issued its final Good Neighbor Plan to address nonattainment areas under the 2015 ozone NAAQS. Plant Daniel Units 1 and 2 were affected by the revised rule. The rule finalizes the coal and oil-fired Maximum Achievable Control Technology ("MACT") standards that the EPA had proposed to reduce emissions of Hazardous Air Pollutants ("HAPs"). On April 15, 2014, the D.C. Circuit Court of Appeals upheld the final MATS rule denying petitioners' challenges that EPA improperly promulgated the rule. FPL does not anticipate any adverse impacts to operation of its generating units to comply with the MATS rule at this time. Installation of ESPs on the Manatee Units 1 and 2 and Martin Units 1 and 2, along with all associated acceptance tests, were completed by February 2015. FPL's installation of controls at Plant Scherer on Units 3 & 4 for compliance with the Georgia Multi-Pollutant rule provided the necessary emission reductions that are needed for MATS compliance. Similarly, installation of controls on Gulf Clean Energy Center Units 4, 5, 6 & 7 provided co-benefits, removal of air toxics targeted by the rule. In addition to Continuous Mercury Emission Monitoring systems that have been installed for compliance with MATS at Plant Scherer and Gulf Clean Energy Center, remaining affected units will require quarterly particulate matter emission tests instead of the previous annual requirement. As of April 16, 2016, Plant Scherer and Daniel coal-fired generating units were subject to the rule's emissions standards and are currently demonstrating compliance. FPL retired its ownership share of plant Daniel in 2024.

On August 21, 2018, the Affordable Clean Energy ("ACE") rule was proposed to replace the 2015 Clean Power Plan. The ACE rule applied only to coal-fired electric generating units and does not include gas-fired combustion units. FPL is currently following EPA discussions regarding changes that will be needed to comply with the D.C. Circuit's vacatur and remand of the ACE rule following its January 19, 2021, decision on that rule. Following its decision to regulate GHG's from new fossil-fuel fired power plants under EPA's new source performance standards, EPA is obligated to promulgate GHG standards for existing fossil-fuel fired generating units. Under the Clean Air Act, EPA is required to promulgate a rule which requires sources to implement the best system of emission reduction ("BSER"). The replacement final rule was finalized on April 25, 2024, but is being litigated in the District of Columbia District Court with oral arguments held on December 6, 2024.

On February 19, 2025, the EPA was granted a 60-day abeyance of challenges to the rule while the new EPA leadership determines how to proceed. On April 21, 2025, the EPA filed a petition with the District of Columbia District Court to continue to hold the challenges in abeyance pending a proposed reconsideration rule in Spring of 2025, with a final reconsideration rule now expected in 2026. FPL anticipates that coal units that are subject to the new rule, with the exception of Scherer 3, are scheduled to and will be retired prior to the compliance date of 2030. Construction of new combustion turbines will meet emissions standards established in the final rule by complying with the low load category with a capacity factor of less than 20%. The final 316(b) rule for Cooling

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Water Intake Structures at Existing Facilities (“316(b) Rule”) was published August 15, 2014, and became effective October 14, 2014. The final 316(b) Rule

requires each affected facility to develop comprehensive studies and compliance plans to determine the appropriate compliance measures to achieve the Best Technology Available (“BTA”) to minimize adverse environmental impacts and meet entrainment and impingement mortality reduction requirements. The timeline to complete these studies and plans, along with ultimate agency review and approvals, is being completed during each facility’s NPDES permit renewal process. The 316(b) studies required for permit renewal for applicable FPL facilities were completed and submitted between 2018-2023. Generally, the implementation of the 316(b) Rule must consider the site-specific characteristics of each generating facility, the water body types that supply the intake structure, and the types of aquatic organisms in the vicinity.

The final 316(b) Rule states that a variety of technological and operational measures, including cooling towers, may qualify as BTA to reduce the adverse environmental impacts of cooling water intake structures. Although the addition of cooling towers could be considered as BTA at some facilities, they may not be feasible at many locations due to spatial limitations and disproportionate costs versus benefits; therefore, cooling towers were not declared BTA by EPA for all facilities. FPL operates eleven (11) power plants in Florida to which the 316(b) Rule is applicable. Six (6) plants utilize once-through cooling water systems, four (4) utilize closed-cycle recirculating systems (*e.g.*, cooling towers or cooling ponds), and the Gulf Clean Energy Center utilizes both. For the plants utilizing once-through cooling water systems, the 316(b) Rule requires comprehensive studies to determine the appropriate BTA to meet the 316(b) Rule requirements. FDEP has determined that modified traveling water screens with fish return systems is BTA for five of the six once-through cooling plants. These five plants are required to complete a two-year Impingement Technology Performance Optimization Study. The estimated cost to complete these studies is \$4.1 million (total for all 5 plants). If the other once-through cooling water system plants are required to meet the BTA requirements by installing cooling towers, the cost would be very high (hundreds of millions of dollars per site). However, based on FPL’s review of the 316(b) Rule and data that has been collected, we anticipate that those FPL facilities will not be required to retrofit their once-through cooling systems with cooling towers and will be able to meet the determinations of BTA by alternative controls (*e.g.*, unit retirement or velocity caps).

For the plants utilizing closed-cycle cooling, FPL does not anticipate that additional technologies or operational changes to minimize impingement mortality or entrainment will be required. Some studies are required for these facilities, but they are relatively inexpensive, and any capital improvements required at these facilities would be minimal. FPL is also a co-owner of Scherer Units 3 & 4. Both facilities use cooling towers to reduce the impacts of impingement mortality and entrainment as required under the 316(b) Rule. Here, just as with the FPL operated plants that utilize closed-cycle cooling, we anticipate the impacts to be relatively small.

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EPA published the final Coal Combustion Residuals (“CCR”) rule on April 17, 2015. This rule regulates the disposal of combustion byproducts. The Water Infrastructure Improvements Act (WIIN Act) that passed in 2016 provided for approval of State CCR regulatory programs. USEPA then issued revised regulations during the 2018 - 2020 timeframe which ultimately extended the deadline to initiate closure of certain CCR units to April 11, 2021. FPL’s CCR units at Gulf Clean Energy Center, Plant Smith, SJRPP, Daniel, and Scherer are affected by this rule and now have disposal and closure requirement(s) for bottom ash, fly ash, and gypsum, while FPL’s Plant Scholz and Indiantown Cogeneration coal-fired unit were not affected by the rule. FPL and the co-owners of its coal-fired generating units affected by this rule are conducting the required engineering evaluations, inspections, and monitoring and have developed closure and corrective action plans as required. FPL does not anticipate any adverse impacts to operation of its generating units to comply with the CCR rule at this time. On May 18, 2023, the EPA proposed a revised rule that broadened the scope of the CCR rule to include ponds and landfills not included in the 2015 rule. The rule was finalized on May 8, 2024, and became effective November 11, 2024. There are no anticipated adverse impacts to operations from the finalized rule.

The 2020 Steam Electric Effluent Limitation Guidelines (“ELG”) reconsideration rule was promulgated and became effective on December 14, 2020. Title 40 Code of Federal Regulations Part 423, which was promulgated under the authority of the Federal Clean Water Act, limits the discharge of pollutants into navigable waters and into publicly owned treatment works by existing and new sources of steam electric power plants. The ELG rule, while it is applicable to all facilities that utilize steam for electrical generation (*i.e.*, have a steam turbine) regardless of fuel type, mainly focuses on wastewater generated by coal-fired power plants. The ELG Rule sets limits on the amount of metals and other harmful pollutants that steam electric power plants are allowed to discharge to waters of the United States.

The ELG rule is applicable to FPL owned or partially owned steam generation facilities. It is not applicable to any of the combustion turbine-only powered facilities. The 2020 rule update has virtually no impact on the steam generation facilities, which are fueled by natural gas/light oil or nuclear. Manatee Plant Units 1 and 2 can burn heavy (#6) oil and are subject to the rule for combustion of #6 oil. FPL’s Martin Plant Units 1 and 2 were retired in late 2018 and removed from applicability of the ELG rule. The 2020 ELG Rule updates are applicable to Plant Scherer Units 3 & 4. The 2020 ELG rule requires compliance to occur as soon as possible on or before December 31, 2025, or December 31, 2028, if the Voluntary Incentives Program (“VIP”) is selected. Plant Scherer Unit 4 will comply with the ELG rule by permanently ceasing coal combustion by December 31, 2028. FPL retired Scherer Unit 4 in January 2022. Scherer Unit 3 was originally planned for retirement by December 31, 2028, however, Georgia Power’s 2025 Integrated Resource Plan requested to extend Unit 3’s operation beyond 2028. The Georgia Public Service Commission approved that extension request. Scherer Unit 3 is now expected to comply by moving onto the VIP pathway that Units 1 and 2 are on, with plans to achieve VIP limits by December 31, 2028.

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On March 29, 2023, the EPA proposed a revised ELG rule with more stringent wastewater discharge standards, such as zero-discharge limit for FGD wastewater. The Final ELG Rule was published on May 9, 2024, and became effective on July 8, 2024. However, on March 12, 2025, the EPA announced that the Final ELG Rule is under reconsideration. EPA anticipates issuing a final reconsideration rule by late 2026. FPL does not anticipate impacts to generating unit capability or reliability during the planning period.

The several environmental regulations which FPL anticipates becoming final in the 2026 through 2035 period include: 1) revisions to the New Source Performance Standard ("NSPS") for stationary combustion turbines; 2) Greenhouse Gas Performance Standards for Existing combustion turbines in response to the EPA removing the sources from the finalized rule in 2024; 3) A reconsideration rule for the 2024 GHG rule on existing fossil fuel fired steam boilers and new sources; 4) Regional Haze Reasonable Further Progress requirements for visibility improvement; 5) SIP revisions for Startup/Shutdown/Malfunction ("SSM") excess emissions; and 6) new and future revisions to the NAAQS for the criteria pollutants. While FPL does not yet know what requirements would be included in each final rule, it has made a preliminary determination using publicly available information that the anticipated compliance requirements for FPL would not impact any of the Company's generating unit capability or reliability to meet projected system demand. However, the impact of the Greenhouse Gas Performance Standards for Existing Sources on the operation and dispatch of FPL's fossil fuel fired electric generating units is uncertain until a final rule is published.

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QUESTION:

For the U.S. EPA's Standards of Performance for Greenhouse Gas Emissions for New Stationary Sources: Electric Utility Generating Units Rule:

- a. Will your Company be materially affected by the rule?
- b. What compliance strategy does the Company anticipate employing for the rule?
- c. If the strategy has not been completed, what is the Company's timeline for completing the compliance strategy?
- d. Will there be any regulatory approvals needed for implementing this compliance strategy? How will this affect the timeline?
- e. Does the Company anticipate asking for cost recovery for any expenses related to this rule? Refer to the **Excel Tables File (Emissions Cost)**. Complete the table by providing information on the costs for the current planning period.
- f. If the answer to any of the above questions is not available, please explain why.

RESPONSE:

- a. In October 2015, the EPA's final rule for New Source Performance Standards ("NSPS") governing carbon dioxide ("CO₂") emissions from new fossil fuel-fired electric generating units became effective. This rule will have no impact on FPL facilities since (i) FPL's new combined-cycle gas facilities routinely have greenhouse gas ("GHG") emission rates below the NSPS limits; (ii) FPL's new simple-cycle gas-fired peakers will meet the NSPS limits for non-baseload generating units by using designated clean fuels; (iii) FPL's solar generating facilities do not emit GHGs and are unaffected by the rule; and (iv) FPL has no current plans to build new coal-fired facilities. On April 5, 2021, the D.C. Circuit vacated and remanded the significant contribution finding rule issued in January 2021.

In regard to existing units, on June 19, 2019, the Affordable Clean Energy ("ACE") rule was issued to replace the 2015 Clean Power Plan. The ACE rule applied only to coal-fired electric generating units and did not include gas-fired combustion units. On January 19, 2021, the D.C. Circuit Court vacated the ACE rule and remanded it to EPA to promulgate a replacement rule that addresses the flaws outlined in the decision. The Court's decision also vacated the amendments to the implementing regulations that extended the compliance timeline, finding that "the ACE Rule's amendment of the regulatory framework to slow the process for reduction of emissions is arbitrary and capricious."

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On February 28, 2022, oral arguments were held before the Supreme Court in *West Virginia v. EPA* (Case No. 20-1530), which was initiated by questions about the scope of EPA's authority to regulate greenhouse gases from existing power plants. On October 22, 2022, the D.C. Circuit issued an order that withdrew the mandate from the *West Virginia v. EPA* case, thereby reinstating the ACE rule. Since EPA is working on a replacement rule, the Court placed the case in abeyance pending completion of the new rulemaking. EPA issued a proposed rule in May 2023 for a new NSPS regulating CO₂ from new and existing fossil fuel-fired electric generating units. On April 25, 2024, the EPA's revised rule governing CO₂ emissions was finalized. On February 19, 2025, EPA was granted a 60-day abeyance of challenges to the rule for new EPA leadership to determine how to proceed. On April 21, 2025, EPA filed a petition with the D.C. Circuit Court to continue holding the challenges in abeyance pending a proposed reconsideration rule in the spring of 2025, with a final reconsideration rule now expected in 2026. The rule only regulates existing fossil fuel-fired steam boilers and new fossil fuel-fired combustion turbines. Existing stationary combustion turbines were not included in the rule. This rule will have no impact on FPL facilities since: (i) FPL's ownership share in coal-fired facilities, with the exception of Scherer 3, will be retired prior to the compliance date of 2030; (ii) FPL's natural gas-fired steam boilers routinely have GHG emission rates below the limits; and (iii) FPL's proposed new combustion turbines will meet the emissions standards of low-load combustion turbines with a capacity factor of less than 20%.

On February 12, 2026, EPA's Greenhouse Gas Endangerment Finding was repealed. The repeal did not have an immediate impact on FPL's operations; however, FPL will continue to watch for potential future implications.

b.-d. N/A

e. No. Please see the responsive document provided.

f. The EPA has not proposed a GHG NSPS for existing combustion turbines that could cause adverse impacts to FPL's generating fleet.

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QUESTION:

Explain any expected reliability impacts resulting from each of the EPA rules listed below. As part of your explanation, please discuss the impacts of transmission constraints and changes to units not modified by the rule that may be required to maintain reliability.

- a. Mercury and Air Toxics Standards (MATS) Rule.
- b. Cross-State Air Pollution Rule (CSAPR).
- c. Cooling Water Intake Structures (CWIS) Rule.
- d. Coal Combustion Residuals (CCR) Rule.
- e. Standards of Performance for Greenhouse Gas Emissions for New Stationary Sources: Electric Utility Generating Units.
- f. Affordable Clean Energy Rule or its replacement.
- g. Effluent Limitations Guidelines and Standards (ELGS) from the Steam Electric Power Generating Point Source Category.

RESPONSE:

FPL does not anticipate any system reliability impacts associated with the compliance requirements of the MATS Rule, CSAPR Rule, CWIS Rule, CCR Rule, EPA's Standards of Performance for Greenhouse Gas Emissions for New Stationary Sources: Electric Utility Generating Units, or the ELGS, including generating unit reliability, transmission system constraints, and installation of controls on units not regulated by these rules, nor does FPL anticipate early retirement of units in response to these regulations. FPL evaluates the potential impacts to unit operation based on proposed and draft rule language that identifies compliance requirements for environmental regulations.

- a. For compliance with the MATS rule, FPL installed electrostatic precipitators (ESPs) on the Martin and Manatee oil-fired steam 800 MW units, Sorbent Injection, and baghouse on Scherer Unit 4, and used existing controls to comply with emission standards for the coal-fired Indiantown Cogeneration facility. FPL retired the Cedar Bay coal-fired generating unit in 2016 and has completed demolition of the unit. Additionally, SJRPP Units 1 & 2 and Martin Units 1 & 2 were retired in 2018, and Indiantown Cogeneration was retired in 2020, effectively removing them from the MATS compliance requirements at this time as these units have been decommissioned and demolished. In its 2021 Ten-Year Site Plan filing, FPL provided notice of its intent to retire Scherer Unit 4, which occurred on December 31, 2021. In its 2023 Ten-Year Site Plan filing, FPL provided notice of its intent to retire FPL's ownership portion of Plant Daniel Units 1 and 2 in 2024 and retire Scherer Unit 3 in 2028. In 2020, FPL pursued the modernization of Gulf Clean Energy Center (formerly Crist) Units 6&7 and in 2020 retired coal combustion capability for Units 4-7. FPL has not identified any potential impacts to the reliability or capability of its units, or transmission system, as a result of the MATS compliance plan.

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- b. FPL's CSAPR compliance plan has not, and will not, impact generating unit or system reliability or capability. With EPA's promulgation of the CSAPR update rule, the FPL Florida-based generating units are no longer subject to the rule requirements. Scherer Unit 3 will remain subject to the rule, but sufficient allowances to comply with the rule requirements are on hand or readily available. Should future actual conditions vary significantly from projection assumptions, unit reliability impacts could occur, though no transmission system impacts are projected to occur as a result.
- c. FPL has evaluated the requirements for the CWIS Rule (Section 316(b) of the Clean Water Act) and developed anticipated costs associated with the various compliance requirements. Impacts for the CWIS Rule, which became final on October 14, 2014, will vary based on the level of modifications required by the Florida Department of Environmental Protection ("FDEP"), based on consultation with the U.S. Fish and Wildlife Service, National Marine Fisheries Service, and EPA. The impacts of any required systems installed during scheduled maintenance outages are expected to be minimal. FPL has identified no system reliability impacts that would be anticipated to occur as a result of the expected rule requirements for CWIS.
- d. For the CCR rule, FPL has evaluated anticipated compliance requirements based on EPA and industry comments for the April 17, 2015 final rule. The rule did continue the regulation of CCRs as non-hazardous waste. However, the CCR rule established new location restrictions, disposal unit design standards, and numerous compliance plans, inspections, and certifications phased in over three years applicable to FPL's co-owned coal units. As a result of the new location and groundwater standards, FPL and their co-owners initiated preparations in 2018 for closure of the Scherer unlined Surface Impoundment (ash pond) and construction of a new landfill meeting the new design standards. FPL and its co-owners will initiate closure of the SJRPP landfill following removal of all CCR from impacted components during demolition, which began in the summer of 2019.
- The Indiantown Cogeneration facility, which was retired in 2020, managed CCR offsite and is therefore not subject to the rule. Closure of FPL's co-owned ash pond at Daniel began in the fall of 2020, and the closure was completed in February of 2026. FPL has also completed closure of the ash ponds at Plant Smith and Scholz, with Annual CCR Inspection Reports confirming that both ash ponds are in post-closure care. In May 2024, EPA finalized the legacy CCR Rule. In February 2026, an extension was finalized for the May 2024 legacy CCR Rule, extending deadlines one to three years. Actions for compliance with these changes in the regulatory standards for management of CCRs for FPL's co-owned coal units are not anticipated to create impacts to the reliability of any generating unit or FPL's system.

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- e. FPL submitted and received final Air Construction Permits for the construction of the Okeechobee Clean Energy Center and Dania Beach Clean Energy Center combined cycle units, which contain GHG limits of 850 lb. CO₂ equivalent/MWh (net) that FPL will be able to comply with during normal operation of the units in addition to the EPA 1000 lb/MWh federal limit. Accordingly, FPL does not anticipate any unit reliability impacts or system transmission impacts associated with the GHG rule. In addition, FPL also does not anticipate any additional capital or O&M expenditures will be needed to comply with the GHG performance standard for future units.

The former Gulf Power (now, the FPL Northwest Florida region or “FPL NWFL”) submitted and received final Air Construction permits for the construction of the Gulf Clean Energy Center four simple cycle combustion turbines. The permit contains GHG limits that FPL NWFL will be able to comply with during normal operation of the units.

- f. On January 19, 2021, the D.C. Circuit vacated the Affordable Clean Energy (“ACE”) rule and Clean Power Plan Repeal rule. The rule is currently in abeyance pending completion of the new rule to replace ACE. FPL is currently following EPA discussions regarding changes. Following its decision to regulate GHGs from new fossil-fuel fired power plants under EPA’s new source performance standards, EPA is obligated to promulgate GHG standards for existing fossil-fuel fired generating units. Under the Clean Air Act, EPA is required to promulgate a rule which requires sources to implement the best system of emission reduction (“BSER”). EPA issued a final rule on regulation of GHGs from existing fossil fired steam boilers and new combustion turbines on April 25, 2024. The rule is being litigated in the District of Columbia District Court with oral arguments held on December 6, 2024. On February 19, 2025, the EPA was granted a 60-day abeyance of challenges to the rule while the new EPA leadership determines how to proceed. On April 21, 2025, the EPA filed a petition with the District of Columbia District Court to continue to hold the challenges in abeyance pending a proposed reconsideration rule in Spring of 2025 with a final reconsideration rule in December 2025. FPL anticipates that the coal units that are subject to the new GHG rule, with the exception of Scherer 3, will be retired prior to the compliance date of 2030. Construction of new combustion turbines will meet emissions standards established in the final rule by complying with the low load category with a capacity factor of less than 20%. EPA is planning to propose new regulation for existing fossil fuel-fired combustion turbines. EPA finalized revised NSPS and emission guidelines for fossil fuel-fired electric generating units in May 2024.

On February 12, 2026, EPA’s Greenhouse Gas Endangerment Finding was repealed. The repeal did not have an immediate impact on FPL’s operations; however, FPL will continue to watch for potential future implications.

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- g. For compliance with the ELG Rule, Scherer Unit 3 has already installed dry ash handling systems for fly ash and bottom ash. The compliance strategy for Flue Gas Desulfurization wastewater from the gypsum pond is a wastewater treatment system currently in design. FPL does not anticipate the need to install additional controls for ELG compliance for Gulf Clean Energy Center or Plant Smith. Plant Daniel completed ash conversion projects for ELG and CCR compliance in 2020. The Final ELG Rule that became effective on July 8, 2024, is being reconsidered by EPA. Also, on December 31, 2025, EPA finalized the ELG Deadline Extension Rule, which extends compliance deadlines and provides additional implementation flexibility to address reliability concerns. This rule became effective on March 2, 2026. As a result, FPL does not anticipate impacts to generating units or system reliability or capability.

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QUESTION:

Please refer to the **Excel Tables File (EPA Operational Effects)**. Complete the table by identifying, for each unit affected by one or more of EPA's rules, what the impact is for each rule, including; unit retirement, curtailment, installation of additional emissions controls, fuel switching, or other impacts identified by the Company.

RESPONSE:

Please see responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File (EPA Cost Effects)**. Complete the table by identifying, for each unit impacted by one or more of the EPA's rules, what the estimated cost is for implementing each rule over the course of the planning period.

RESPONSE:

Please see responsive document provided.

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QUESTION:

Please refer to the **Excel Tables File (EPA Unit Availability)**. Complete the table by identifying, for each unit impacted by one or more of EPA's rules, when and for what duration units would be required to be offline due to retirements, curtailments, installation of additional controls, or additional maintenance related to emission controls. Include important dates relating to each rule.

RESPONSE:

Please see responsive document provided.

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QUESTION:

If applicable, identify any currently approved costs for environmental compliance investments made by your Company, including but not limited to renewable energy or energy efficiency measures, which would mitigate the need for future investments to comply with recently finalized or proposed EPA regulations. Briefly describe the nature of these investments and identify which rule(s) they are intended to address.

RESPONSE:

- Compliance plans implemented for Clean Air Interstate Rule (“CAIR”) and approved for recovery are sufficient to meet Cross-State Air Pollution Rule (“CSAPR”) requirements. FPL believes its previous CAIR, and Clean Air Mercury Rules & Mercury and Air Toxics Standards (“MATS”) projects, and present CSAPR compliance plan, will meet the current SO₂, NO₂, fine particle, and ozone National Ambient Air Quality Standards requirements.
- Installation of sorbent injection / baghouse, selective catalytic reduction (“SCR”), and scrubber on Scherer Units 3 & 4 for compliance with the Georgia Multi-Pollutant Rule mitigated most of the potential costs for compliance with MATS and with requirements associated with both CAIR and the CSAPR. Similarly, installation of selective non-catalytic reduction, SCR, and scrubber on the Gulf Clean Energy Center (formerly Crist) Units 4 – 7 for compliance with CAIR and CSAPR provided co-benefit removal of mercury and other air toxics for compliance with MATS requirements. In 2020, FPL eliminated coal combustion at the Gulf Clean Energy Center, reducing emissions and removing those units from applicability to MATS compliance requirements while reducing its CO₂ emission rate by approximately half.
- Modified traveling screens with fish return systems have been installed as part of the modernizations of the Cape Canaveral Energy Center, Riviera Beach Energy Center, Port Everglades Energy Center, and Dania Beach Energy Center to avoid retrofit costs that would be required to comply with the Cooling Water Intake Structure Rule (Section 316(b) of the Clean Water Act) in the future.
- Consolidated closure in place of coal combustion residual ash ponds at Plants Smith and Scholtz will mitigate the potential for the future construction of costly ash landfill handling and disposal systems to receive the existing coal combustion residuals (“CCR”). The closure by removal of the gypsum storage pond at Gulf Clean Energy Center will mitigate potential future groundwater corrective actions. The legacy CCR Rule that was finalized in May 2024 may require recapping of retired ash landfills to help mitigate potential future groundwater corrective actions. In February 2026, an extension was finalized for the May 2024 legacy CCR Rule, extending deadlines one-to-three years.

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- For compliance with the Effluent Limitations Guidelines Rule, Plant Scherer has: (1) installed dry fly ash and bottom ash handling systems to eliminate the need for transport water; and (2) is currently designing a wastewater treatment system to meet Voluntary Incentives Program flue gas desulfurization wastewater limits by December 31, 2028.
- Installation of PV solar projects totaling more than 7,900 MW capacity help lower FPL's fleet-wide greenhouse gas ("GHG") emissions, further reducing exposure to future GHG rules. In addition, FPL's current and planned expansion of the implementation of battery storage projects allows the storage of renewable generation to displace higher emitting peaking generation during system peak demand periods. Development of renewable energy and storage systems along with FPL's conversion of the Gulf Clean Energy Center to natural gas operation and the planned retirement of the majority of its coal generating units has significantly reduced FPL's exposure to existing and future environmental regulations.
- Establishing Combustion Turbine ("CT") model-specific emission factors for formaldehyde emissions allowed FPL to report emissions more accurately from its CTs, demonstrating that several of its sites are no longer major sources of Hazardous Air Pollutants ("HAPs"). FPL re-permitted several sites with CTs as area sources of HAPs, which made those CTs inapplicable to the CT Gas-Fired HAP rule, thereby avoiding annual emission testing for formaldehyde at those sites.

Many of FPL's approved costs for environmental compliance investments can be found in FPL's filings associated with the Commission's annual Environmental Cost Recovery Clause docket.

Florida Power & Light Company
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Tab 1 of 2

TYSP Year = 2026
 Question No. = 3(a)

Financial Assumptions			
Base Case			
AFUDC Rate (Debt + Equity)	(%)	6.89	
Capitalization Ratios	Debt	(%) 40.40	
	Preferred	(%) N/A	
	Equity	(%) 59.60	
Rate of Return	Debt	(%) 5.83	
	Preferred	(%) N/A	
	Equity	(%) 10.95	
Income Tax rate	State	(%) 5.50	
	Federal	(%) 21.00	
	Effective	(%) 25.345	
Other Tax Rate:	(%)	1.59	
Discount Rate:	(%)	8.28	
Tax - Depreciation Rate:	(%)	3.75	
(assuming a 20-year life)			
		7.22	Year 1
		6.68	Year 2
		6.18	Year 3
		5.71	Year 4
		5.29	Year 5
		4.89	Year 6
		4.52	Year 7
		4.46	Year 8
		4.46	Year 9
		4.46	Year 10
		4.46	Year 11
		4.46	Year 12
		4.46	Year 13
		4.46	Year 14
		4.46	Year 15
		4.46	Year 16
		4.46	Year 17
		4.46	Year 18
		4.46	Year 19
		4.46	Year 20
		2.23	Year 21

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Tab 2 of 2

TYSP Year = 2026
 Question No. = 3(b)

Financial Escalation Assumptions				
Year	General Inflation (%)	Plant Construction Cost (%)	Fixed O&M Cost (%)	Variable O&M Cost (%)
2026	2.5	2	2.5	2.5
2027	2.5	2	2.5	2.5
2028	2.5	2	2.5	2.5
2029	2.5	2	2.5	2.5
2030	2.5	2	2.5	2.5
2031	2.5	2	2.5	2.5
2032	2.5	2	2.5	2.5
2033	2.5	2	2.5	2.5
2034	2.5	2	2.5	2.5
2035	2.5	2	2.5	2.5

Florida Power & Light Company
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 Request No. 4
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 Tab 1 of 1

TYSP Year 2026
 Question No. 4

Date	Hourly System Load (MW)																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1/1/2025	12.216	11.755	11.176	10.723	10.463	10.581	10.581	10.844	11.787	12.983	14.143	14.955	15.555	16.024	16.286	16.406	16.245	15.940	16.091	15.401	14.658	13.880	13.014	11.946
1/2/2025	11.082	10.470	10.119	10.004	10.123	10.686	11.787	12.874	13.851	14.322	14.547	14.494	14.549	14.792	14.857	14.869	14.784	15.220	15.823	15.541	15.012	14.315	13.511	12.513
1/3/2025	11.665	11.112	10.883	10.720	10.883	11.655	12.684	13.700	14.480	14.493	14.378	14.246	14.186	14.271	14.396	14.470	14.590	14.806	15.265	14.847	14.298	13.726	13.059	12.257
1/4/2025	11.522	11.026	10.779	10.706	10.821	11.315	12.213	13.261	14.194	14.528	14.453	13.969	13.615	13.358	13.282	13.364	13.540	14.066	14.850	14.628	14.280	13.849	13.220	12.951
1/5/2025	11.914	11.473	11.245	11.176	11.242	11.569	12.213	13.087	13.891	13.992	13.818	13.596	13.488	13.368	13.399	13.494	13.707	14.197	14.889	14.675	14.124	13.383	12.463	11.427
1/6/2025	10.545	9.948	9.722	9.684	9.904	10.752	12.120	13.001	13.938	13.568	13.834	14.096	14.393	14.743	15.105	15.347	15.533	15.905	16.656	16.410	15.806	15.013	14.003	14.577
1/7/2025	11.869	11.305	11.018	11.077	11.967	11.967	13.628	14.758	15.426	15.636	15.420	15.067	14.628	14.298	14.024	14.020	14.351	15.322	16.667	16.813	16.549	15.923	15.009	13.977
1/8/2025	13.360	13.052	13.004	13.129	13.572	14.789	16.678	17.771	17.990	17.240	16.383	15.591	14.603	14.364	14.141	14.154	14.590	15.630	16.882	16.951	16.656	16.026	15.131	14.170
1/9/2025	13.498	13.274	13.295	13.521	14.053	15.502	17.477	19.083	19.017	18.163	17.083	16.143	15.409	14.563	14.008	13.904	14.459	15.807	17.375	17.694	17.502	16.877	15.962	15.002
1/10/2025	14.319	13.974	13.891	13.989	14.459	15.633	17.276	18.390	18.128	16.934	15.697	14.794	14.200	13.945	13.817	13.882	14.192	14.829	15.460	15.086	14.450	13.796	12.984	12.122
1/11/2025	11.290	10.708	10.298	10.207	10.257	10.542	11.132	11.994	13.296	14.455	14.980	14.955	14.725	14.316	14.002	13.937	13.987	14.589	15.430	15.254	14.894	14.475	13.836	13.082
1/12/2025	12.591	12.224	12.157	12.211	12.556	13.085	13.942	15.065	15.858	15.649	15.030	14.408	14.048	13.786	13.658	13.769	14.217	14.844	15.692	15.560	15.141	14.392	13.999	12.344
1/13/2025	11.520	11.090	10.937	10.867	11.199	12.222	13.813	14.838	15.086	15.013	14.917	14.901	14.989	14.999	15.114	15.438	15.725	16.277	17.077	16.865	16.146	15.155	14.045	12.968
1/14/2025	11.692	11.091	10.771	10.678	10.872	11.728	13.197	14.256	14.768	14.744	14.630	14.445	14.140	13.878	13.549	13.524	13.903	14.878	15.980	15.958	15.494	14.742	13.730	12.593
1/15/2025	11.792	11.396	11.265	11.311	11.613	12.573	14.173	15.228	15.315	15.089	14.718	14.523	14.246	13.962	13.965	13.974	14.480	15.169	16.117	16.018	15.572	14.778	13.771	12.562
1/16/2025	11.685	11.197	10.951	10.900	11.119	12.029	13.535	14.662	15.206	15.175	14.962	14.708	14.555	14.299	14.035	14.021	14.168	14.479	15.462	15.678	15.261	14.584	13.533	12.791
1/17/2025	11.677	11.179	10.999	10.899	11.141	12.093	13.661	14.815	15.376	15.155	14.873	14.440	14.147	13.896	13.646	13.564	13.801	14.364	15.020	14.839	14.341	13.726	13.018	12.106
1/18/2025	11.328	10.690	10.327	10.130	10.100	10.351	11.020	12.899	13.850	14.360	14.621	14.898	15.158	15.413	15.535	15.472	15.399	15.705	15.235	15.444	13.810	13.059	12.567	
1/19/2025	11.352	10.675	10.232	9.981	9.921	10.109	10.549	11.251	12.616	14.008	14.892	15.595	16.216	16.592	16.817	16.858	16.655	16.411	16.789	16.420	15.827	15.025	14.222	13.069
1/20/2025	11.911	11.234	10.924	10.891	11.201	11.806	12.905	14.095	15.362	16.100	16.377	17.892	15.427	15.220	14.908	14.794	15.117	16.198	17.215	17.315	16.732	15.967	14.942	13.866
1/21/2025	13.023	12.531	12.299	12.294	12.673	13.575	15.013	16.603	17.677	16.998	17.103	17.219	17.411	17.478	17.541	17.622	17.985	18.486	19.196	19.020	18.457	17.729	16.725	15.578
1/22/2025	14.747	14.316	14.141	14.101	14.383	15.394	17.075	18.394	19.560	19.596	19.545	19.250	18.924	18.509	18.102	18.123	18.680	19.562	20.362	20.532	19.936	18.821	17.420	16.236
1/23/2025	15.496	15.089	14.972	14.979	15.327	16.399	18.090	19.253	19.836	20.006	19.828	19.499	18.851	18.484	18.274	18.385	18.757	19.619	20.616	20.609	20.272	19.392	18.225	17.064
1/24/2025	16.301	15.970	15.942	16.066	16.456	17.827	19.619	20.926	21.534	21.232	20.479	19.444	18.285	17.175	16.368	16.223	16.732	17.840	19.188	19.472	19.314	18.897	18.309	17.650
1/25/2025	17.242	17.172	17.486	17.770	18.229	19.056	20.199	21.555	21.736	20.426	18.772	17.114	16.110	14.620	13.921	13.716	13.860	14.459	15.458	15.506	15.221	14.792	14.180	13.515
1/26/2025	12.902	12.553	12.461	12.493	12.715	13.374	14.139	15.088	15.819	15.710	14.844	14.098	13.374	13.474	13.376	13.344	13.803	14.067	14.854	14.861	14.432	13.686	12.887	11.758
1/27/2025	10.957	10.540	10.420	10.508	10.909	11.983	13.779	14.965	15.005	14.472	14.092	13.856	13.832	13.896	13.955	14.069	14.307	14.724	15.477	15.408	14.760	13.819	12.704	11.516
1/28/2025	10.602	10.093	9.897	9.903	10.234	10.805	12.892	14.195	13.968	13.674	13.436	13.472	13.620	13.910	14.204	14.650	14.980	15.598	15.486	14.855	13.948	12.864	11.634	
1/29/2025	10.740	10.186	9.976	9.965	10.274	11.264	12.785	13.765	14.173	14.085	13.862	13.699	13.700	13.886	14.199	14.557	14.890	15.128	15.664	15.497	14.789	13.917	12.857	11.643
1/30/2025	10.512	9.992	9.724	9.688	10.021	10.992	12.499	13.812	13.818	14.071	14.324	14.664	14.970	15.264	15.528	15.455	15.654	15.878	16.494	16.505	15.462	13.854	11.876	
1/31/2025	10.722	10.025	9.665	9.507	9.657	10.470	11.826	12.730	13.393	13.883	14.244	14.749	15.172	15.570	15.885	16.241	16.431	16.346	16.340	15.936	15.152	14.384	13.584	12.576
2/1/2025	11.527	11.042	10.329	9.913	9.816	10.062	10.596	11.210	12.023	12.559	13.662	14.657	15.660	16.093	16.027	16.620	16.620	16.347	16.385	15.988	15.249	14.554	13.582	12.780
2/2/2025	11.827	11.074	10.542	10.257	10.157	10.303	10.655	11.473	13.122	14.462	15.260	15.906	16.432	16.939	17.238	17.458	17.558	17.316	17.394	17.109	16.286	15.338	14.212	12.866
2/3/2025	11.747	10.913	10.528	10.336	10.490	11.199	12.532	14.359	15.064	15.843	16.393	17.002	17.427	17.846	18.119	18.256	18.069	18.232	17.923	17.037	15.923	14.722	13.256	
2/4/2025	12.011	11.172	10.700	10.426	10.456	11.099	12.430	13.235	14.079	14.949	15.539	16.236	16.946	17.639	18.112	18.490	18.528	18.329	18.336	17.904	16.888	15.740	14.475	12.994
2/5/2025	11.767	10.921	10.412	10.134	10.151	10.783	11.960	12.921	13.624	14.422	15.171	15.826	16.554	17.191	17.661	18.029	18.199	17.919	17.765	17.419	16.519	15.464	14.216	12.779
2/6/2025	11.521	10.739	10.253	9.993	10.012	10.656	11.830	12.659	13.541	14.361	15.035	15.676	16.423	17.115	17.623	18.072	18.189	17.896	17.761	17.403	16.541	15.530	14.298	12.864
2/7/2025	11.620	10.800	10.270	9.989	9.988	10.602	11.737	12.628	13.649	14.572	15.293	15.921	16.560	17.221	17.773	18.272	18.454	18.115	17.648	17.063	16.103	15.167	14.222	13.024
2/8/2025	11.861	10.984	10.420	10.082	9.946	10.089	10.574	11.390	12.868	14.203	15.183	15.961	16.689	17.347	17.883	18.226	18.244	17.794	17.323	16.743	15.839	14.967	14.028	12.956
2/9/2025	11.893	11.065	10.496	10.109	9.934	9.997	10.260	11.626	14.155	15.325	16.299	17.300	18.156	18.830	19.311	19.508	19.068	18.295	17.302	16.233	15.406	14.665	13.469	
2/10/2025	12.055	11.119	10.572	10.254	10.271	10.858	11.912	12.790	13.814	14.893	15.790	16.668	17.522	18.247	18.640	18.967	18.988	18.725	18.541	18.214	17.276	16.170	15.003	13.495
2/11/2025	12.237	11.346	10.809	10.507	10.522	11.117	12.278	13.088	14.125	15.077	15.830	16.504	17.091	17.609	18.052	18.493	18.659	18.449	18.229	17.990	17.135	16.127	14.908	13.471
2/12/2025	12.195	11.321	10.790	10.535	10.547	11.177	12.342	13.141	14.197	15.190	16.079	16.809	17.577	18.191	18.701	19								

3/20/2025	11,159	10,210	9,695	9,432	9,455	10,101	11,247	12,051	12,723	13,408	13,932	14,305	14,791	15,362	15,978	16,798	17,602	17,943	17,647	17,057	16,761	15,846	14,607	13,223
3/21/2025	11,940	11,021	10,393	10,026	10,019	10,504	11,453	12,390	13,181	13,665	13,719	13,754	13,626	13,574	13,707	13,917	14,374	14,625	14,576	14,331	14,322	13,644	12,887	11,889
3/22/2025	10,955	10,313	9,947	9,781	9,843	10,176	10,860	11,757	12,835	13,357	13,517	13,529	13,546	13,608	13,801	14,175	14,604	14,786	14,500	14,321	14,408	13,699	12,898	11,896
3/23/2025	10,903	10,174	9,696	9,465	9,395	9,580	10,022	10,732	11,800	12,770	13,339	13,733	14,030	14,367	14,660	15,036	15,498	15,887	15,874	15,640	15,606	14,813	13,736	12,391
3/24/2025	11,238	10,416	9,982	9,812	9,907	10,498	11,428	12,260	13,110	14,115	15,002	15,789	16,496	17,259	17,880	18,323	18,827	19,037	18,769	18,235	17,903	16,884	15,597	14,061
3/25/2025	12,560	11,567	10,882	10,508	10,439	11,045	12,030	12,818	13,601	14,555	15,366	16,006	16,658	17,168	17,606	18,658	19,075	17,201	17,258	16,995	16,672	15,720	14,527	13,037
3/26/2025	11,706	10,704	10,148	9,851	9,832	10,465	11,391	12,200	13,272	13,886	14,699	15,399	16,211	17,020	17,775	18,599	19,272	19,529	19,230	18,548	18,051	17,015	15,744	13,897
3/27/2025	12,291	11,264	10,618	10,225	10,157	10,624	11,538	12,311	13,214	14,216	15,089	15,823	16,474	17,150	17,748	18,175	18,686	18,817	18,488	17,718	17,258	16,236	14,979	13,479
3/28/2025	12,051	11,142	10,564	10,266	10,266	10,789	11,688	12,599	13,214	14,071	15,022	15,789	16,124	16,614	17,019	17,652	17,702	17,217	16,652	16,454	15,679	14,800	13,574	
3/29/2025	12,473	11,560	10,931	10,530	10,399	10,547	10,982	11,552	12,794	14,085	15,070	15,756	16,318	16,706	16,888	17,062	17,089	16,882	16,517	16,284	16,223	15,663	14,952	13,910
3/30/2025	12,885	12,127	11,552	11,176	10,978	11,022	11,301	11,801	13,072	14,680	16,054	17,040	17,626	17,940	17,858	17,746	17,836	18,118	17,786	17,327	17,155	16,395	15,155	13,752
3/31/2025	12,432	11,549	10,998	10,701	11,275	12,227	12,963	14,035	15,676	16,616	17,875	19,026	20,193	21,050	21,569	22,048	22,120	21,518	20,647	19,883	18,472	16,872	15,043	
4/1/2025	13,373	12,345	11,654	11,221	11,083	11,542	12,570	13,287	14,198	15,376	16,662	17,951	19,333	20,537	21,478	22,220	22,686	22,531	22,015	21,169	20,587	19,516	17,944	16,093
4/2/2025	14,679	14,622	13,892	13,443	13,290	13,881	14,743	15,233	16,100	17,119	20,082	21,046	21,583	22,167	22,551	22,777	22,331	21,416	21,029	20,088	18,708	16,916		
4/3/2025	15,214	14,121	13,433	13,012	12,885	13,352	14,178	14,840	15,778	17,079	18,332	19,239	20,079	20,870	21,439	21,980	22,294	22,194	21,656	20,888	20,577	19,895	18,455	16,835
4/4/2025	15,263	13,997	13,187	12,643	12,490	12,918	13,869	15,500	16,728	18,300	18,643	19,525	20,305	20,877	21,430	21,822	21,898	21,388	20,358	19,688	18,663	17,510	16,142	
4/5/2025	14,924	13,741	12,994	12,493	12,260	12,288	12,572	13,054	14,464	16,140	17,356	18,206	19,486	20,240	20,828	21,338	21,669	21,636	20,988	20,006	19,356	18,524	17,382	16,085
4/6/2025	14,842	13,682	12,856	12,249	11,916	11,861	12,455	14,011	15,813	17,384	18,458	19,493	20,385	20,999	21,492	21,790	21,960	21,489	20,531	20,014	19,939	17,447	15,667	
4/7/2025	14,212	13,048	12,349	11,953	11,904	12,448	13,399	13,985	14,947	16,226	17,472	18,511	19,499	20,523	21,141	21,678	22,169	22,158	21,702	20,906	20,441	19,272	17,731	16,073
4/8/2025	14,758	13,695	13,057	12,669	12,647	13,230	14,235	16,472	17,169	16,230	16,435	16,448	16,235	16,142	16,278	16,352	16,975	17,357	17,357	17,057	16,378	15,177	13,448	
4/9/2025	12,160	11,194	10,582	10,225	10,232	11,352	11,820	12,396	12,839	13,476	13,962	14,346	14,775	15,236	15,773	16,449	17,078	17,502	17,339	16,930	16,825	16,046	14,709	13,151
4/10/2025	11,771	10,782	10,181	9,869	9,904	10,590	11,680	12,372	12,989	13,837	14,557	15,173	15,762	16,403	17,000	17,654	18,038	18,171	18,002	17,512	17,373	16,582	15,256	13,585
4/11/2025	12,138	11,086	10,417	10,017	9,972	10,573	11,638	12,330	13,195	14,219	15,020	15,727	16,462	17,132	18,017	18,689	19,255	19,439	19,038	17,962	17,391	16,537	15,331	13,837
4/12/2025	12,384	11,333	10,633	10,160	9,942	10,995	12,070	12,919	13,839	14,629	14,995	15,411	15,995	16,633	16,943	16,613	15,849	15,426	14,631	13,613	12,385			
4/13/2025	11,152	10,287	9,703	9,353	9,211	9,319	9,690	10,215	11,405	12,563	13,264	13,839	14,501	15,268	15,936	16,616	17,109	17,487	17,318	16,776	16,589	15,753	14,268	12,676
4/14/2025	11,394	10,506	9,992	9,760	9,836	10,442	11,528	12,220	12,914	13,820	14,544	15,320	16,062	16,853	17,681	18,631	19,358	19,750	19,495	18,803	18,232	17,161	15,453	13,680
4/15/2025	12,225	11,161	10,553	10,135	10,071	10,576	11,630	12,241	13,178	14,194	15,045	15,869	16,653	17,467	18,303	19,292	20,061	20,337	20,121	19,437	18,790	17,700	16,014	14,194
4/16/2025	12,678	11,575	10,807	10,380	10,234	10,802	11,744	12,323	13,112	13,996	14,684	15,327	16,029	16,800	17,527	18,346	19,077	19,503	19,188	18,573	18,019	17,023	15,556	13,855
4/17/2025	12,391	11,326	10,682	10,263	10,227	10,834	11,866	12,460	13,300	14,276	14,949	15,703	16,411	17,245	18,099	18,926	19,601	19,862	19,584	18,623	18,039	17,080	15,753	14,190
4/18/2025	12,775	11,648	10,929	10,526	10,403	10,830	11,457	12,213	13,537	14,925	16,006	16,865	17,608	18,340	18,964	19,509	19,946	20,045	19,501	18,703	17,975	17,135	16,130	14,821
4/19/2025	13,532	12,490	11,792	11,283	11,054	11,087	11,402	11,840	13,349	14,965	16,111	17,020	17,650	18,294	18,882	19,531	20,030	20,093	19,665	18,745	18,236	17,286	16,098	14,677
4/20/2025	13,423	12,395	11,683	11,193	10,912	10,887	11,054	11,505	12,914	14,530	15,815	16,787	17,434	18,300	19,102	19,794	20,275	20,323	19,713	19,045	18,597	17,801	16,448	14,807
4/21/2025	13,574	12,538	11,796	11,361	11,367	11,872	12,672	13,079	14,109	15,339	16,457	17,375	18,115	18,951	19,848	20,450	21,062	21,253	20,597	20,159	19,878	18,717	17,142	15,085
4/22/2025	13,663	12,572	11,840	11,360	11,246	11,750	12,695	13,272	14,185	15,304	16,374	17,394	18,264	19,272	19,960	20,501	20,797	20,754	20,297	19,749	19,352	18,363	16,794	15,097
4/23/2025	13,769	12,641	11,894	11,431	11,315	11,818	12,742	13,391	14,392	15,618	16,768	17,780	18,707	19,671	20,702	21,447	22,058	22,161	21,655	20,842	20,170	19,023	17,451	15,640
4/24/2025	14,105	12,968	12,158	11,619	11,474	11,989	12,843	13,533	14,634	15,881	17,021	18,015	18,946	19,846	20,807	21,465	21,910	21,894	21,453	20,685	20,094	19,153	17,765	16,009
4/25/2025	14,376	13,126	12,286	11,737	11,618	12,286	13,280	14,280	15,588	16,780	17,884	18,885	19,182	20,060	20,974	21,625	22,103	22,079	21,372	20,365	19,630	18,628	17,188	15,760
4/26/2025	14,350	13,118	12,245	11,751	11,468	11,480	11,743	12,307	13,861	15,536	16,870	18,054	19,131	20,152	20,865	21,483	21,858	21,863	21,227	20,233	19,382	18,348	16,956	15,539
4/27/2025	14,176	13,051	12,150	11,490	11,116	11,080	11,118	11,586	13,200	22,830	16,754	18,109	19,444	20,583	21,465	22,145	22,670	22,665	21,032	20,310	19,116	17,522	15,752	
4/28/2025	14,176	12,996	12,117	11,607	11,531	12,015	12,926	13,541	14,663	16,043	17,300	18,409	19,525	20,551	21,399	22,113	22,623	22,827	22,441	21,433	20,702	19,590	18,015	16,243
4/29/2025	14,700	13,479	12,757	12,271	12,178	12,758	13,645	14,519	15,249	16,271	17,602	18,591	19,399	20,124	20,607	20,966	21,142	21,081	20,669	19,913	19,504	18,570	17,104	15,370
4/30/2025	13,859	12,780	12,055	11,591	11,488	11,964	12,831	13,351	14,296	15,436	16,428	17,327	18,102	19,089	19,900	20,558	21,063	21,136	20,663	19,954	19,377	18,452	16,983	15,174
5/1/2025	13,705	12,620	11,945	11,537	11,458	11,960	12,841	13,625	14,435	15,376	16,670	17,660	18,430	19,320	20,364	20,974	21,463	21,498	21,076	20,189	19,595	18,631	17,153	15,540
5/2/2025	13,893	12,802	12,067	11,580	11,420	11,835	12,700	13,320	14,298	15,386	16,529	17,384	18,231	19,152	19,907	20,636	21,041	21,145	20,627	19,692	19,023	18,163	17,016	16,167
5/3/2																								

6/20/2025	16,931	15,630	14,777	14,197	13,907	14,026	14,353	15,247	17,091	18,938	20,632	21,992	23,111	24,346	25,090	25,527	25,538	25,271	24,608	23,350	22,448	21,605	20,352	18,955	
6/21/2025	17,577	16,300	15,362	14,751	14,372	14,250	14,218	14,799	16,513	18,349	20,010	21,669	23,186	24,209	24,877	25,255	25,430	25,171	24,417	23,208	22,372	21,451	20,228	18,922	
6/22/2025	17,668	16,391	15,396	14,762	14,350	14,170	14,094	14,645	16,441	18,610	20,228	21,759	23,167	24,105	24,832	25,244	25,106	24,366	23,167	22,403	21,873	21,036	19,735	18,271	
6/23/2025	16,920	15,757	15,038	14,630	14,540	14,835	15,294	16,231	17,913	19,669	21,266	22,865	24,181	25,198	25,631	25,839	25,804	25,479	25,004	23,953	22,919	22,002	20,663	19,070	
6/24/2025	17,596	16,305	15,344	14,733	14,500	14,786	15,221	16,094	17,730	19,410	20,893	22,529	23,748	24,788	25,402	25,530	25,491	25,076	24,673	23,737	23,069	22,075	20,355	18,870	
6/25/2025	17,529	16,257	15,254	14,662	14,526	13,979	14,941	15,686	16,897	18,070	19,661	20,884	21,576	22,372	23,622	24,624	25,187	25,015	24,477	23,347	22,277	21,210	19,692	18,082	
6/26/2025	16,669	15,408	14,367	13,706	13,427	13,671	14,147	14,848	16,059	17,753	19,388	20,817	21,592	22,377	23,554	23,819	23,994	23,602	23,000	21,923	21,305	20,659	19,470	17,960	
6/27/2025	16,544	15,272	14,532	14,022	13,860	14,153	14,642	15,348	16,678	18,354	20,104	21,811	23,098	23,901	24,204	24,296	24,212	23,826	22,699	21,234	20,423	19,840	18,845	17,622	
6/28/2025	16,449	15,460	14,636	14,042	13,755	13,738	14,286	15,920	18,138	19,994	21,862	23,221	24,441	24,297	25,180	25,411	25,201	24,633	23,493	22,455	21,475	20,104	18,554	17,110	
6/29/2025	15,753	14,651	13,822	13,359	13,127	12,978	12,871	13,205	14,645	16,519	18,528	20,401	21,980	22,983	23,539	23,810	23,756	22,956	21,919	20,842	20,170	19,135	17,747	16,345	
6/30/2025	15,152	14,092	13,480	13,160	13,075	13,391	13,944	14,737	16,082	17,732	19,217	20,643	21,851	22,829	23,623	24,007	23,938	23,433	22,758	21,941	21,247	20,189	18,637	16,991	
7/1/2025	15,621	14,476	13,669	13,176	13,021	13,378	13,929	14,502	15,790	17,581	19,240	20,781	22,210	22,878	22,971	22,763	22,474	22,235	22,092	21,329	20,804	20,205	19,007	17,564	
7/2/2025	16,153	15,040	14,233	13,708	13,590	14,024	14,597	14,967	15,996	17,357	18,623	19,675	20,911	22,267	22,965	22,912	22,674	22,209	21,688	20,812	20,063	19,384	18,315	16,991	
7/3/2025	15,799	14,741	14,062	13,593	13,513	13,897	14,504	15,197	16,754	18,293	19,798	20,367	20,518	20,263	20,304	20,602	20,693	20,559	20,162	19,539	19,293	18,771	17,888	16,751	
7/4/2025	15,623	14,700	13,970	13,444	13,174	13,241	13,422	13,702	14,907	16,454	17,975	19,245	19,947	20,664	21,149	21,074	21,185	21,273	20,850	20,056	19,455	18,706	18,230	17,370	
7/5/2025	16,189	14,983	14,117	13,532	13,265	13,244	13,345	13,883	15,690	17,532	19,153	20,288	20,188	20,896	21,651	22,450	23,140	23,155	22,767	21,877	21,027	20,196	19,840	17,743	
7/6/2025	16,412	15,278	14,418	13,795	13,462	13,316	13,277	13,810	15,647	17,751	19,491	20,988	21,881	21,537	21,358	21,668	22,113	22,772	22,800	22,065	21,421	20,722	19,487	18,046	
7/7/2025	16,704	15,590	14,716	14,073	13,907	14,205	14,701	15,458	17,127	19,090	20,910	22,540	24,074	25,172	25,885	26,400	26,608	26,514	26,252	25,879	24,470	23,277	22,146	20,644	
7/8/2025	17,190	15,971	15,100	14,412	14,168	14,516	14,970	15,595	17,069	18,941	21,063	22,894	24,347	25,480	26,131	26,580	26,967	26,913	26,533	25,431	24,350	23,303	21,687	19,862	
7/9/2025	18,259	16,998	16,084	15,399	15,083	15,325	15,664	16,239	17,532	19,539	21,193	22,925	24,377	25,435	26,159	26,587	26,505	26,159	25,327	24,414	23,518	22,594	21,199	19,470	
7/10/2025	17,866	16,760	15,892	15,107	14,810	15,092	15,487	16,047	17,234	18,996	20,766	22,590	24,082	25,199	26,035	26,503	26,643	26,201	25,277	24,086	23,247	22,412	21,131	19,470	
7/11/2025	17,913	16,737	15,897	15,257	14,976	15,191	15,650	16,234	17,767	19,628	21,502	23,261	24,635	25,607	26,082	26,098	25,851	25,189	24,187	22,457	21,491	20,556	19,332	18,368	
7/12/2025	17,076	16,001	15,215	14,557	14,074	13,944	13,958	14,461	16,150	18,325	20,497	22,153	23,703	24,725	25,137	24,612	23,816	23,022	22,231	21,417	20,840	20,202	19,169	17,952	
7/13/2025	16,752	15,708	14,901	14,315	13,927	13,768	13,775	14,323	16,142	18,434	20,371	22,134	23,442	24,023	23,930	23,324	22,806	22,324	21,720	21,092	20,649	19,727	18,363	16,946	
7/14/2025	15,679	14,639	13,925	13,474	13,408	13,807	14,395	14,927	16,071	17,539	18,977	20,532	21,868	22,049	22,035	21,887	21,302	21,013	20,619	20,034	19,577	18,831	17,695	16,343	
7/15/2025	15,103	14,129	13,494	12,990	12,885	13,310	13,961	14,595	15,874	17,348	18,885	20,338	21,454	22,199	22,825	23,193	23,462	23,705	23,138	22,136	21,301	20,470	19,095	17,502	
7/16/2025	16,134	15,126	14,426	13,929	13,771	14,149	14,739	15,394	16,697	18,348	20,146	21,865	23,243	24,273	24,685	25,066	25,319	25,153	24,746	23,757	22,905	22,056	20,703	19,159	
7/17/2025	17,775	16,723	15,975	15,469	15,208	15,535	16,077	16,623	17,972	19,572	21,113	22,553	23,707	24,618	25,049	25,217	24,834	24,539	24,121	23,386	22,903	22,268	20,976	19,473	
7/18/2025	18,140	17,089	16,358	15,821	15,636	15,886	16,418	16,978	18,312	19,869	21,786	23,349	24,715	25,800	26,601	27,198	27,534	27,507	26,943	25,795	24,753	23,728	22,159	20,636	
7/19/2025	19,197	17,993	17,040	16,248	15,777	15,580	15,559	16,055	17,857	19,963	21,804	23,513	24,883	25,986	26,691	27,250	27,658	27,694	27,148	26,064	24,733	23,723	22,261	20,684	
7/20/2025	19,288	18,049	17,083	16,270	15,669	15,362	15,190	15,620	17,450	19,664	21,672	23,656	25,215	26,302	27,086	27,547	27,707	27,596	27,038	26,075	24,983	23,971	22,549	20,782	
7/21/2025	19,157	17,859	16,931	16,220	15,963	16,181	16,467	17,019	18,599	20,545	22,451	24,282	25,853	27,095	27,583	27,885	27,884	27,612	27,026	25,927	24,743	23,643	22,002	20,260	
7/22/2025	18,707	17,428	16,546	15,863	15,534	15,812	16,221	16,720	18,340	20,229	22,141	23,787	25,207	26,285	26,560	26,507	26,170	24,973	23,353	22,417	21,634	20,719	19,482	18,081	
7/23/2025	16,795	15,835	15,067	14,621	14,489	14,887	15,456	15,935	17,117	18,414	19,582	20,614	21,556	22,593	23,166	23,700	24,232	24,511	24,452	23,475	22,466	21,651	20,238	18,669	
7/24/2025	17,142	15,950	15,082	14,540	14,448	14,837	15,437	16,057	17,556	19,384	21,038	22,674	23,940	24,943	25,606	25,950	26,005	25,771	25,121	23,973	23,347	22,432	21,031	19,665	
7/25/2025	18,286	17,087	16,253	15,637	15,401	15,702	16,107	16,691	18,221	20,149	21,895	23,552	24,767	25,695	26,400	26,890	27,185	27,104	26,472	25,306	24,263	23,024	21,593	20,074	
7/26/2025	18,593	17,327	16,513	15,909	15,102	14,885	14,723	16,994	19,046	21,034	22,804	24,291	25,365	26,161	26,760	27,151	27,166	26,721	25,646	24,368	23,171	21,764	20,199	18,588	
7/27/2025	18,938	17,675	16,870	16,272	15,832	15,328	15,047	14,902	15,158	16,966	19,295	21,357	23,319	24,937	26,079	26,896	27,264	27,602	27,580	27,208	26,209	25,179	24,008	22,415	20,741
7/28/2025	19,390	18,154	17,370	16,657	16,385	16,550	16,869	17,275	18,763	20,693	22,228	24,323	25,916	27,132	28,006	28,514	28,633	28,377	27,878	26,842	25,746	24,599	22,959	21,391	
7/29/2025	19,838	18,532	17,537	16,824	16,479	16,636	16,977	17,434	18,999	21,013	22,981	24,791	26,117	26,991	27,688	28,085	28,311	28,112	27,593	26,445	25,342	24,292	22,789	21,293	
7/30/2025	19,760	18,427	17,467	16,766	16,448	16,569	16,920	17,295	18,797	20,788	22,790	24,765	26,134	27,194	27,852	28,178	28,473	28,489	27,999	26,852	25,662	24,628	23,166	21,600	
7/31/2025	19,903	18,675	17,745	17,068	16,721	16,871	17,183	17,650	19,326	21,200	23,230	25,080	26,452	27,601	28,220	28,442	28,615	28,492	28,004	27,121	26,040	24,986	23,388	21,541	
8/1/2025	19,863	18,560	17,601	16,913	16,583	16,699	16,997	17,481	19,043	21,052	23,131	24,997	27,508	28,045	28,088	28,287	28,127	27,873	27,091	26,118	24,964	23,886	22,427	20,696	
8/2/2025	19,160	17,881	16,894	16,194	15,694	15,507	15,474	15,852	17,656	19,845	21,992	23,855	25,171	26,284	26,73										

9/20/2025	16.413	15.324	14.904	14.297	13.866	13.597	13.685	13.993	15.332	17.210	19.087	20.704	21.925	22.879	23.417	23.575	23.704	23.671	22.950	21.925	21.184	19.948	18.824	17.527	
9/21/2025	16.277	15.224	14.447	13.842	13.466	13.423	13.564	13.816	15.152	17.048	18.919	20.519	21.580	22.354	22.450	22.446	22.152	21.709	21.253	20.968	20.722	19.603	18.317	16.886	
9/22/2025	15.614	14.611	13.915	13.476	13.444	14.037	14.876	15.283	16.159	17.572	18.240	20.846	22.046	22.923	23.508	23.867	23.812	23.708	23.229	22.487	21.524	19.756	18.275	16.777	
9/23/2025	15.493	14.539	14.020	13.642	13.565	13.933	14.641	15.115	16.087	17.750	19.417	20.718	21.857	22.889	22.743	22.948	22.778	22.350	21.665	21.094	20.280	19.063	17.608	16.099	
9/24/2025	14.957	14.121	13.741	13.345	13.318	13.751	14.475	14.913	15.858	17.425	19.136	20.933	22.598	23.843	24.338	24.735	24.979	24.945	24.998	23.480	22.760	21.277	19.644	18.032	
9/25/2025	16.717	15.668	15.095	14.613	14.411	14.739	15.416	15.779	16.884	18.660	20.257	21.891	23.375	24.202	24.133	23.743	23.443	23.180	22.836	22.311	21.531	20.090	18.556	16.988	
9/26/2025	15.887	14.918	14.433	14.027	13.879	14.221	14.898	15.283	16.398	18.255	20.041	21.613	23.161	24.201	24.976	25.406	25.482	24.275	23.254	22.376	21.236	19.930	18.744	17.616	
9/27/2025	16.494	15.453	14.811	14.270	13.920	13.845	13.956	14.310	15.776	17.677	19.508	21.209	22.560	23.443	23.637	23.588	23.544	23.482	22.918	22.077	21.346	20.162	19.028	17.861	
9/28/2025	16.698	15.694	15.004	14.410	14.066	14.125	14.408	14.962	16.384	18.258	19.788	21.592	22.759	23.758	23.061	23.322	23.192	22.941	22.325	21.636	21.195	19.996	18.539	16.987	
9/29/2025	15.723	14.741	13.992	13.578	13.568	14.125	14.898	15.283	16.032	17.470	18.770	20.038	21.197	22.289	23.191	23.270	24.336	24.357	23.764	22.934	22.199	20.496	18.950	17.508	
9/30/2025	16.341	15.295	14.873	14.402	14.203	13.964	15.023	15.348	16.105	17.407	18.689	19.993	21.143	22.056	22.787	23.404	23.821	23.757	23.064	22.429	21.710	20.376	18.919	17.360	
10/1/2025	16.060	14.987	14.478	14.060	13.891	13.944	14.794	15.445	15.943	17.385	18.847	20.398	21.713	22.722	23.398	23.861	24.060	23.629	22.765	22.021	21.249	20.002	18.562	17.031	
10/2/2025	15.732	14.770	14.294	13.908	13.784	14.134	14.738	15.127	16.088	17.525	18.825	20.120	21.006	21.747	22.203	22.560	22.591	22.227	21.571	20.913	20.156	19.062	17.659	16.248	
10/3/2025	15.153	14.257	13.658	13.237	13.093	13.605	14.474	15.330	16.237	17.538	18.539	19.530	20.380	20.897	21.366	21.576	21.847	21.609	20.817	20.181	19.563	18.574	17.611	16.428	
10/4/2025	15.244	14.306	13.666	13.212	12.994	13.039	13.349	13.783	15.124	16.911	18.454	19.765	20.814	21.700	22.322	22.414	22.239	21.701	20.810	20.347	19.819	18.960	17.977	16.896	
10/5/2025	15.869	14.984	14.271	13.823	13.552	13.422	13.823	14.005	15.453	17.308	18.856	20.176	21.322	22.626	22.658	22.960	23.110	22.770	21.901	21.454	20.816	19.574	18.344	16.975	
10/6/2025	15.751	14.809	14.234	13.941	13.960	14.466	15.287	15.722	16.402	17.608	18.967	20.388	21.509	22.319	22.798	23.111	23.112	22.617	22.027	21.601	20.910	19.816	18.504	17.150	
10/7/2025	16.040	15.156	14.578	14.208	14.095	14.572	15.460	15.856	16.682	18.074	19.413	20.679	21.581	22.429	22.911	23.086	22.742	22.366	21.822	21.458	20.984	19.941	18.621	17.231	
10/8/2025	16.023	15.084	14.546	14.074	13.986	14.397	15.239	15.648	16.557	18.026	19.412	20.571	21.520	22.431	22.960	23.262	24.091	23.979	23.253	22.625	21.824	20.593	19.176	17.614	
10/9/2025	16.211	15.112	14.405	13.952	13.808	14.352	15.238	15.642	16.545	18.026	19.507	20.788	21.612	22.360	22.344	22.263	22.115	21.532	20.884	20.553	19.920	18.981	17.737	16.261	
10/10/2025	14.941	13.952	13.493	13.103	12.999	13.377	14.319	14.818	15.430	16.203	16.933	17.395	17.646	17.737	17.889	18.234	18.381	18.309	18.069	17.866	17.353	16.530	15.726	14.636	
10/11/2025	13.571	12.735	12.337	11.998	11.818	11.706	12.019	12.535	13.139	13.596	15.827	16.862	17.575	17.617	17.829	17.889	19.029	19.167	19.178	19.205	18.618	18.166	17.573	16.727	14.591
10/12/2025	13.455	12.529	11.829	11.315	11.028	11.007	11.161	11.476	12.542	14.077	15.385	16.704	17.970	19.064	19.877	20.514	20.725	20.382	19.670	19.175	18.370	17.206	15.866	14.384	
10/13/2025	13.149	12.217	11.623	11.204	11.204	11.624	12.345	12.817	13.857	15.320	16.694	17.876	19.039	20.162	20.857	21.539	21.891	21.873	21.084	20.541	19.497	18.236	16.733	15.071	
10/14/2025	13.631	12.620	12.021	11.603	11.512	11.951	12.856	13.338	14.120	15.422	16.744	17.914	18.792	19.739	20.685	21.497	22.042	22.029	21.301	20.723	19.717	18.318	16.918	15.373	
10/15/2025	14.035	12.950	12.381	11.969	11.863	12.317	13.183	13.640	14.331	15.526	16.768	17.902	18.796	19.578	20.239	20.880	21.246	21.141	20.573	20.105	19.270	18.075	16.719	15.227	
10/16/2025	13.771	12.736	12.197	11.791	11.696	12.126	13.121	13.585	14.178	15.336	16.581	17.842	18.895	19.788	20.448	21.256	21.697	21.579	20.886	20.388	19.539	18.350	17.008	15.484	
10/17/2025	14.011	12.984	12.437	12.086	12.015	12.449	13.301	13.818	14.612	15.931	17.139	18.136	18.941	19.688	20.192	20.515	20.579	20.137	19.353	18.754	17.972	17.018	15.962	14.714	
10/18/2025	13.371	12.336	11.608	11.101	10.877	10.901	11.217	11.669	12.863	14.460	15.819	17.006	18.056	18.913	19.593	20.104	20.267	20.034	19.092	18.459	17.696	16.725	15.815	14.702	
10/19/2025	13.655	12.776	12.178	11.741	11.505	11.528	11.750	12.155	13.499	15.284	16.904	18.455	19.723	20.717	21.598	22.029	22.190	21.748	21.064	20.550	19.755	18.689	17.384	15.923	
10/20/2025	14.597	13.539	12.904	12.471	12.423	12.864	13.687	14.195	15.004	16.510	17.873	19.200	20.239	21.265	21.978	22.292	22.469	22.140	21.339	20.823	19.880	18.734	17.457	16.085	
10/21/2025	14.693	13.641	12.940	12.500	12.427	12.887	13.947	14.297	15.155	16.779	18.397	19.726	20.980	21.850	22.480	22.936	23.196	22.825	22.128	21.738	21.288	20.223	19.183	17.927	16.340
10/22/2025	14.834	13.680	13.091	12.652	12.533	12.552	13.334	14.299	14.967	16.601	18.231	19.638	20.627	21.603	22.313	22.886	23.203	22.822	22.528	20.817	19.968	18.707	17.518	15.925	
10/23/2025	14.384	13.252	12.527	12.081	11.944	12.409	13.462	13.878	14.709	16.198	17.576	18.978	20.378	20.959	21.485	21.769	21.436	20.306	19.845	19.230	18.349	17.049	15.662		
10/24/2025	14.223	13.258	12.492	12.049	11.942	12.385	13.173	13.534	14.573	16.283	17.471	18.405	19.005	19.683	20.315	20.849	21.102	20.768	19.552	18.877	18.206	17.546	16.499	15.353	
10/25/2025	14.347	13.663	12.977	12.609	12.429	12.485	12.817	13.275	14.348	15.743	17.002	18.106	18.973	19.579	20.043	20.226	20.052	19.600	18.971	18.767	18.081	17.355	16.461	15.504	
10/26/2025	14.514	13.679	13.171	12.810	12.648	12.698	12.944	13.312	14.460	16.233	17.828	19.164	20.149	20.713	21.037	21.097	21.118	20.663	20.149	20.017	19.289	18.302	17.007	15.524	
10/27/2025	14.252	13.387	12.878	12.616	12.719	13.283	14.401	15.001	15.800	17.180	18.617	19.863	20.978	22.051	22.764	23.246	23.201	22.525	21.813	21.377	20.328	18.998	17.544	15.864	
10/28/2025	14.596	13.652	12.970	12.509	12.343	12.804	14.004	14.604	15.796	17.154	18.304	19.154	19.879	20.580	20.237	20.421	20.240	19.675	19.358	18.632	17.705	16.561	14.980		
10/29/2025	13.704	12.816	12.181	11.841	11.767	12.293	13.229	13.728	14.193	14.944	15.735	16.758	17.676	18.482	18.933	19.314	19.804	19.799	19.253	18.913	18.141	17.345	16.039	14.545	
10/30/2025	13.207	12.235	11.601	11.158	11.148	11.482	12.538	13.217	13.834	14.381	14.756	15.076	15.498	15.844	16.396	16.122	16.335	16.102	16.033	15.917	14.983	13.646	12.604		
10/31/2025	11.391	10.574	10.022	9.726	9.717	10.276	11.459	12.199	12.763	13.246	13.542	13.668	13.822	14.165	14.585	15.102	15.595	15.646	14.870	14.335	13.777	13.299	12.696	11.795	
11/1/2025	10.910	10.200	9.788	9.544	9.482	9.657	10.108	10.746	11.735	12.668	13.153	13.500	13.977	14.476	15.072	15.668	16.047	15.892	15.450	15.329	14.679	13.983	13.137	12.522	
11/2/2025	11.409	10.620	9.714	9.639	9.686	9.816	10.293	11.380	12.989	13.793	14.573	15.176	15.853	16.											

12/21/2025	12,260	11,493	10,958	10,633	10,556	10,682	11,062	11,739	13,077	14,243	14,935	15,494	16,143	16,653	16,925	16,893	16,662	16,741	16,954	16,396	15,873	15,185	14,387	13,333
12/22/2025	12,237	11,360	10,764	10,475	10,530	11,070	11,664	12,518	13,561	14,305	14,933	15,498	15,918	16,292	16,452	16,481	16,551	16,753	17,128	16,708	16,141	15,458	14,708	13,633
12/23/2025	12,408	11,532	10,962	10,650	10,695	11,276	12,058	12,837	13,839	14,594	15,219	15,647	16,138	16,371	16,621	16,731	16,620	16,678	16,879	16,319	15,717	15,018	14,225	13,126
12/24/2025	11,855	10,975	10,408	10,090	10,032	10,333	10,955	11,714	12,828	13,874	14,717	15,323	15,953	16,485	17,005	17,361	17,468	17,105	16,698	15,574	14,614	13,802	13,139	12,344
12/25/2025	11,547	10,840	10,286	9,912	9,754	9,936	10,262	10,877	11,932	13,023	13,925	14,814	15,592	16,246	16,695	16,777	16,500	15,941	15,687	14,923	14,255	13,639	12,895	11,947
12/26/2025	11,020	10,226	9,735	9,507	9,504	9,863	10,500	11,195	12,276	13,242	14,061	14,655	15,264	15,899	16,446	16,756	16,751	16,447	16,369	15,658	14,858	14,104	13,292	12,290
12/27/2025	11,288	10,506	9,997	9,687	9,574	9,675	10,087	10,737	11,913	12,986	13,756	14,388	14,974	15,555	16,014	16,284	16,302	16,048	16,020	15,312	14,605	13,885	13,045	12,115
12/28/2025	11,116	10,347	9,861	9,570	9,436	9,583	9,939	10,557	11,770	12,909	13,661	14,362	15,148	15,769	16,306	16,603	16,679	16,463	16,545	15,845	15,104	14,302	13,366	12,209
12/29/2025	11,132	10,395	9,952	9,686	9,730	10,185	10,926	11,692	12,665	13,511	14,200	14,865	15,546	16,115	16,597	16,886	16,970	16,976	17,189	16,567	15,774	14,985	14,029	12,883
12/30/2025	11,840	11,092	10,696	10,516	10,623	11,121	12,034	12,951	13,914	14,546	14,830	14,815	14,634	14,507	14,414	14,363	14,523	15,133	16,089	15,884	15,490	14,959	14,270	13,409
12/31/2025	12,716	12,301	12,144	12,208	12,569	13,429	14,705	16,075	16,863	16,869	16,508	15,771	15,028	14,537	14,213	14,236	14,648	15,737	16,680	16,296	15,609	15,016	14,560	14,195

Florida Power & Light Company
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Staff's First Data Request
Request No. 5
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TYSP Year 2026
 Question No. 5

Year	Month	Actual Peak Demand	Demand Response Activated	Estimated Peak Demand	Day	Hour	System-Average Temperature
		(MW)	(MW)	(MW)			(Degrees F)
2025	1	21,502	-	21,502	25	0900	49
	2	20,522	-	20,522	13	1600	81
	3	22,284	-	22,284	31	1800	83
	4	22,570	-	22,570	28	1800	82
	5	26,457	-	26,457	27	1600	88
	6	26,140	-	26,140	9	1600	89
	7	28,773	-	28,773	31	1700	91
	8	28,735	-	28,735	15	1700	90
	9	26,187	-	26,187	2	1700	88
	10	24,161	-	24,161	8	1700	85
	11	21,556	-	21,556	8	1600	83
	12	19,272	-	19,272	19	1600	81
2024	1	18,595	-	18,595	16	1900	69
	2	18,147	-	18,147	12	1900	76
	3	20,596	-	20,596	18	1700	84
	4	21,148	-	21,148	19	1800	82
	5	26,889	-	26,889	29	1700	90
	6	27,296	-	27,296	6	1600	91
	7	27,722	-	27,722	8	1700	91
	8	28,266	-	28,266	13	1700	91
	9	26,477	-	26,477	30	1700	87
	10	26,287	-	26,287	1	1700	88
	11	19,524	-	19,524	8	1500	80
	12	18,408	-	18,408	18	1600	79
2023	1	19,271	-	19,271	16	0900	54
	2	20,489	-	20,489	23	1700	82
	3	22,599	-	22,599	27	1700	85
	4	22,935	-	22,935	4	1800	83
	5	24,063	-	24,063	10	1700	87
	6	26,988	-	26,988	28	1700	91
	7	27,504	-	27,504	20	1700	91
	8	28,461	-	28,461	8	1600	94
	9	26,250	-	26,250	13	1700	89
	10	24,554	-	24,554	5	1700	86
	11	21,176	-	21,176	10	1600	84
	12	19,977	-	19,977	3	1600	83
Notes							
(Include Notes Here)							

Florida Power & Light Company
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Staff's First Data Request
Request No. 17
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Tab 3 of 3

TYSP Year 2026

Question No. 17

TYSP Vintage	Ann. Customers Avg Diff	Ann. Customers Abs Avg	Retail Del. Avg Diff	Retail Del. Abs Avg
2016-2025	-0.1%	0.2%	0.3%	0.8%
2017-2026	0.3%	0.5%	0.0%	0.9%
2018-2027	1.3%	1.4%	2.4%	2.4%
2019-2028	1.2%	1.2%	0.5%	1.2%
2020-2029	1.7%	1.7%	0.6%	1.2%
2021-2030	1.3%	1.3%	1.4%	1.4%
2022-2031	0.4%	0.4%	0.6%	0.7%
2023-2032	0.4%	0.5%	1.0%	1.0%
2024-2033	0.9%	0.9%	1.0%	1.0%
2025-2034	0.4%	0.4%	0.5%	0.5%

Florida Power & Light Company

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Ten-Year Site Plan

Staff's First Data Request

Request No. 18

Attachment No. 1 of 1

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TYSP Year 2026

Question No. 18

TYSP Comparison

TYSP Vintage	Summer Pk Avg Diff	Summer Pk Abs Avg	Winter Pk Avg Diff	Winter Pk Abs Avg
2016-2025	-0.2%	2.2%	-8.3%	4.4%
2017-2026	-2.7%	1.2%	-10.1%	4.6%
2018-2027	-2.8%	1.1%	-7.2%	2.9%
2019-2028	-2.3%	0.8%	-7.1%	2.5%
2020-2029	-2.2%	0.7%	-7.7%	2.3%
2021-2030	-3.0%	0.7%	-8.2%	2.0%
2022-2031	-2.6%	0.5%	-9.3%	1.9%
2023-2032	-1.9%	0.3%	-8.6%	1.3%
2024-2033	-0.4%	0.2%	-7.3%	0.7%
2025-2034	0.3%	0.0%	-3.6%	0.2%

TYSP Year = 2026
Question No. 23

FPL (including NWFL) Private Solar Forecast, begin

OBBS Case

	Florida Cumulative Installations (MW _{dc})			Growth by Year			FPL Share of FL Total			FPL/NWFL Service Area Installations (MWdc)			FPL/NWFL Private Solar Customers			Annual Adds	Monthly Adds
	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total		
2010A	7	12	19														
2011A	7	17	24	7%	43%	30%											
2012A	13	31	44	73%	82%	80%											
2013A	20	49	69	57%	61%	60%											
2014A	30	61	91	48%	24%	31%	58%	31%	40%	17	19	37	2,797	804	3,601		
2015A	48	77	125	62%	26%	38%	53%	31%	40%	26	24	50	3,828	890	4,718		
2016A	74	86	160	53%	12%	28%	47%	30%	38%	34	26	61	5,002	915	5,917		
2017A	132	96	228	78%	12%	42%	41%	33%	38%	54	32	86	7,442	957	8,399		
2018A	236	106	341	79%	10%	50%	38%	33%	36%	89	35	124	11,354	1,018	12,372		
2019A	419	121	540	78%	15%	58%	37%	33%	36%	156	40	195	18,070	1,104	19,174		
2020A	700	153	853	67%	26%	58%	36%	31%	35%	254	48	302	27,574	1,187	28,761		
2021A	1,090	165	1,255	56%	8%	47%	39%	34%	38%	424	56	480	43,418	1,280	44,698		
2022A	1,674	185	1,858	54%	12%	48%	41%	39%	41%	686	71	757	67,716	1,333	69,049		
2023A	2,283	217	2,499	36%	17%	35%	35%	35%	41%	950	85	1,035	91,458	1,523	92,981		
2024A	2,694	250	2,944	18%	15%	18%	38%	35%	42%	1,150	101	1,251	108,587	1,747	110,334		
2025F	3,073	289	3,362	14%	15%	14%	39%	35%	39%	1,211	100	1,312	115,715	1,951	117,666	7,332	611
2026F	3,387	331	3,718	10%	15%	11%	39%	35%	39%	1,335	115	1,450	127,111	2,384	129,495	11,829	986
2027F	3,730	375	4,105	10%	13%	10%	39%	35%	39%	1,470	130	1,601	139,533	2,843	142,376		
2028F	4,124	429	4,554	11%	14%	11%	39%	35%	39%	1,626	149	1,775	153,818	3,403	157,221		
2029F	4,578	496	5,073	11%	15%	11%	39%	35%	39%	1,804	172	1,977	170,246	4,087	174,333		
2030F	5,076	565	5,642	11%	14%	11%	39%	35%	39%	2,001	197	2,197	188,317	4,805	193,122		
2031F	5,629	645	6,274	11%	14%	11%	39%	35%	39%	2,219	224	2,443	208,356	5,624	213,980		
2032F	6,242	735	6,978	11%	14%	11%	39%	35%	39%	2,461	256	2,716	230,577	6,559	237,136		
2033F	6,922	839	7,761	11%	14%	11%	39%	35%	39%	2,729	292	3,020	255,220	7,624	262,844		
2034F	7,676	956	8,633	11%	14%	11%	39%	35%	39%	3,026	333	3,358	282,546	8,839	291,386		
2035F	8,512	1,091	9,603	11%	14%	11%	39%	35%	39%	3,355	379	3,735	312,850	10,225	323,074		

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FPL Private Solar Forecast, beginning:

2025

OBBB Case

Florida Cumulative Installations (MW _{dc})		
Residential	Commercial	Total

Growth by Year		
Residential	Commercial	Total

FPL Share of FL Total		
Residential	Commercial	Total

FPL Service Area Installations (MW _{dc})		
Residential	Commercial	Total

2010A	7	12	19															
2011A	7	17	24	7%	43%	30%												
2012A	13	31	44	73%	82%	80%												
2013A	20	49	69	57%	61%	60%												
2014A	30	61	91	48%	24%	31%	53%	31%	38%									
2015A	48	77	125	62%	26%	38%	49%	30%	37%	16	19	35						
2016A	74	86	160	53%	12%	28%	43%	30%	36%	24	23	47						
2017A	132	96	228	78%	12%	42%	37%	32%	35%	32	26	58						
2018A	236	106	341	79%	10%	50%	35%	32%	34%	49	31	80						
2019A	419	121	540	78%	15%	58%	33%	32%	33%	81	34	116						
2020A	700	153	853	67%	26%	58%	30%	30%	34%	138	39	176						
2021A	1,090	165	1,255	56%	8%	47%	30%	32%	34%	209	45	255						
2022A	1,674	185	1,858	54%	12%	48%	29%	33%	34%	322	53	374						
2023A	2,283	217	2,499	36%	17%	35%	29%	33%	34%	535	69	604						
2024A	2,694	250	2,944	18%	15%	18%	29%	33%	30%	779	80	859						
2025F	3,073	289	3,362	14%	15%	14%	30%	33%	30%	794	83	877						
2026F	3,387	331	3,718	10%	15%	11%	30%	33%	30%	922	95	1,017						
2027F	3,730	375	4,105	10%	13%	10%	30%	33%	30%	1,016	109	1,125						
2028F	4,124	429	4,554	11%	14%	11%	30%	33%	30%	1,119	124	1,243						
2029F	4,578	496	5,073	11%	15%	11%	30%	33%	30%	1,237	142	1,379						
2030F	5,076	565	5,642	11%	14%	11%	30%	33%	30%	1,373	164	1,537						
2031F	5,629	645	6,274	11%	14%	11%	30%	33%	30%	1,523	187	1,709						
2032F	6,242	735	6,978	11%	14%	11%	30%	33%	30%	1,689	213	1,902						
2033F	6,922	839	7,761	11%	14%	11%	30%	33%	30%	1,873	243	2,115						
2034F	7,676	956	8,633	11%	14%	11%	30%	33%	30%	2,077	277	2,353						
2035F	8,512	1,091	9,603	11%	14%	11%	30%	33%	30%	2,303	316	2,619						
										2,554	360	2,914						

FPL Summer Peak Solar Capacity (MW)			
Peak Hour	Residential	Commercial	Total
17	-	-	-
17	-	-	-
17	-	-	-
17	-	-	-
17	4	5	9
17	8	9	17
17	12	10	21
17	17	12	28
17	28	13	41
17	47	14	61
17	73	17	90
17	112	20	131
17	183	25	207
17	274	30	304
17	309	32	341
17	343	35	379
17	383	40	424
17	421	46	467
17	464	52	516
17	513	60	573
17	568	69	637
17	629	78	708
17	696	89	786
17	771	102	873
17	854	116	970
17	946	133	1,079

FPL Winter Peak Solar Capacity (MW)				
Peak Month	Peak Hour	Residential	Commercial	Total
1	8	-	-	-
1	8	-	-	-
1	8	-	-	-
1	8	-	-	-
1	8	0	0	0
1	8	0	0	1
1	8	0	0	1
1	8	0	0	1
1	8	1	0	1
1	8	1	1	2
1	8	2	1	3
1	8	3	1	4
1	8	5	1	6
1	8	8	1	9
1	8	12	1	13
1	8	12	1	13
1	8	14	1	15
1	8	15	2	17
1	8	17	2	18
1	8	18	2	20
1	8	20	2	23
1	8	23	3	25
1	8	25	3	28
1	8	28	4	31
1	8	31	4	35
1	8	34	5	39

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NWFL Private Solar Forecast, beginning: 2025

	OBBB Case			9%			2%					
	Florida Cumulative Installations (MW _{dc})			Growth by Year			NWFL Share of FL Total			NWFL Service Area Installations (MW _{dc})		
	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total
2010A	7	12	19									
2011A	7	17	24	7%	43%	30%						
2012A	13	31	44	73%	82%	80%						
2013A	20	49	69	57%	61%	60%						
2014A	30	61	91	48%	24%	31%	5%	0%	2%	2	0	2
2015A	48	77	125	62%	26%	38%	5%	0%	2%	2	0	3
2016A	74	86	160	53%	12%	28%	3%	1%	2%	3	1	3
2017A	132	96	228	78%	12%	42%	4%	1%	3%	5	1	6
2018A	236	106	341	79%	10%	50%	3%	1%	3%	8	1	9
2019A	419	121	540	78%	15%	58%	4%	1%	3%	18	1	19
2020A	700	153	853	67%	26%	58%	6%	2%	3%	45	2	47
2021A	1,090	165	1,255	56%	8%	47%	9%	2%	3%	103	3	106
2022A	1,674	185	1,858	54%	12%	48%	9%	2%	3%	151	3	154
2023A	2,283	217	2,499	36%	17%	35%	9%	2%	3%	171	5	177
2024A	2,694	250	2,944	18%	15%	18%	9%	2%	9%	254	4	258
2025F	3,073	289	3,362	14%	15%	14%	9%	2%	9%	289	5	294
2026F	3,387	331	3,718	10%	15%	11%	9%	2%	9%	319	6	325
2027F	3,730	375	4,105	10%	13%	10%	9%	2%	9%	351	7	358
2028F	4,124	429	4,554	11%	14%	11%	9%	2%	9%	388	8	396
2029F	4,578	496	5,073	11%	15%	11%	9%	2%	9%	431	9	440
2030F	5,076	565	5,642	11%	14%	11%	9%	2%	9%	478	10	488
2031F	5,629	645	6,274	11%	14%	11%	9%	2%	9%	530	11	542
2032F	6,242	735	6,978	11%	14%	11%	9%	2%	9%	588	13	601
2033F	6,922	839	7,761	11%	14%	11%	9%	2%	9%	652	15	667
2034F	7,676	956	8,633	11%	14%	11%	9%	2%	9%	723	17	740
2035F	8,512	1,091	9,603	11%	14%	11%	9%	2%	9%	802	19	821

Source: WoodMac: Annual Florida PV Installed Capacity and Forecasts (MW_{dc}), Cumulative Pre-2010 - 2026E

2027E-2030E 10-yr WoodMac Forecast published in March 2021

Source: Actual FPL data as reported to EIA (2014-2019), adjusted to MWDC

2021E - 2029E calculated by multiplying FPL's average historical share of total by total expected FL capacity.

Estimated FPL 2021E-2029E share of FL total calculated as average of 2018-2020 actual FPL capacity divided by FL total installed capacity

NWFL Private Solar Customers			New Systems		NWFL New Installations (MWdc)			NWFL New Solar Customers			NWFL Annual Solar Energy (MWh)		
Residential	Commercial	Total	10.5	20.0	Residential	Commercial	Total	Residential	Commercial	Total	Residential	Commercial	Total
Avg. System Size			Residential	Commercial									
267	100	367	5.8	2.5	2	0	2	267	100	367	1,247	198	1,445
362	106	468	7.0	3.6	1	0	1	95	6	101	2,834	469	3,303
396	110	506	9.6	4.8	0	0	0	34	4	38	3,535	678	4,212
771	113	884	7.7	6.1	3	0	3	375	3	378	6,059	906	6,965
1,050	117	1,167	9.6	6.7	3	0	3	279	4	283	10,158	1,085	11,243
2,082	128	2,210	9.4	6.9	10	0	10	1,032	11	1,043	19,753	1,221	20,974
4,836	133	4,969	9.7	318.1	27	2	28	2,754	5	2,759	47,656	2,556	50,211
10,484	165	10,649	10.3	14.3	58	0	59	5,648	32	5,680	112,180	3,994	116,173
15,060	96	15,156	10.5	20.0	53	(0)	48	5,162	(0)	4,507	193,363	4,284	197,647
17,004	115	17,119	10.5	20.0	21	2	23	1,972	117	1,963	244,809	6,137	250,946
24,841	74	24,915	10.5	20.0	82	(1)	81	7,837	(41)	7,796	323,666	7,037	330,703
28,239	108	28,347	10.5	20.0	36	1	36	3,398	34	3,432	406,723	6,985	413,708
31,059	145	31,204	10.5	20.0	30	1	30	2,820	37	2,857	452,744	8,013	460,757
34,133	184	34,318	10.5	20.0	32	1	33	3,074	39	3,113	496,540	9,113	505,653
37,668	233	37,901	10.5	20.0	37	1	38	3,535	48	3,583	545,815	10,378	556,193
41,734	291	42,025	10.5	20.0	43	1	44	4,065	59	4,124	602,607	11,925	614,532
46,205	353	46,559	10.5	20.0	47	1	48	4,472	62	4,534	666,331	13,658	679,989
51,164	424	51,588	10.5	20.0	52	1	53	4,959	70	5,029	736,746	15,560	752,307
56,663	504	57,167	10.5	20.0	58	2	59	5,499	80	5,579	814,843	17,730	832,573
62,762	596	63,357	10.5	20.0	64	2	66	6,098	92	6,190	901,457	20,205	921,662
69,524	700	70,224	10.5	20.0	71	2	73	6,762	104	6,867	997,516	23,028	1,020,544
77,023	819	77,842	10.5	20.0	79	2	81	7,499	119	7,618	1,104,049	26,247	1,130,296

Source:

Residential: trend of self-reported system sizes

Commercial: implied system size calculated by dividing installed capacity by number of commercial customers

NWFL Summer Peak Solar Capacity (MW)				
Peak Month	Peak Hour	Residential	Commercial	Total
8	17	-	-	-
8	17	-	-	-
8	17	-	-	-
8	17	-	-	-
8	17	0	0	0
8	17	1	0	1
8	17	1	0	1
8	17	1	0	2
8	17	2	0	2
8	17	4	0	5
8	17	11	1	12
8	17	26	1	26
8	17	42	1	43
8	17	52	1	53
8	17	71	1	72
8	17	86	1	88
8	17	95	2	97
8	17	105	2	107
8	17	115	2	117
8	17	127	3	130
8	17	141	3	143
8	17	155	3	159
8	17	172	4	176
8	17	190	4	194
8	17	210	5	215
8	17	233	6	238

NWFL Winter Peak Solar Capacity (MW)				
Peak Month	Peak Hour	Residential	Commercial	Total
1	8	-	-	-
1	8	-	-	-
1	8	-	-	-
1	8	-	-	-
1	8	0	0	0
1	8	0	0	0
1	8	0	0	0
1	8	0	0	0
1	8	0	0	0
1	8	1	0	1
1	8	1	0	1
1	8	3	0	3
1	8	7	0	7
1	8	11	0	11
1	8	12	0	13
1	8	17	0	18
1	8	20	0	20
1	8	22	0	22
1	8	24	0	24
1	8	26	1	27
1	8	29	1	30
1	8	32	1	33
1	8	35	1	36
1	8	39	1	40
1	8	43	1	44
1	8	48	1	49

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Ann. Degrade
0.50%

1 2 3 4

Date	Year	Month	Num Days	Peak Hour Ending	New Capacity (MWdc)	Cumulative Capacity (MWdc)	Monthly Degradation	Cumulative Capacity after Degradation (MWdc)	Peak MWac	Energy per MWdc (MWh-ac)	Monthly Generation (MWh)	Incremental Monthly Generation TOTAL (MWh)	Incremental Monthly Generation RESI (MWh)	Incremental Monthly Generation COMM (MWh)	check	Hourly Gen. Ending 1:00	Hourly Gen. Ending 2:00	Hourly Gen. Ending 3:00	Hourly Gen. Ending 4:00
1/31/2013	2013	1	31		-	-	-	-			-	-	-	-		-	-	-	-
2/28/2013	2013	2	28		-	-	-	-			-	-	-	-		-	-	-	-
3/31/2013	2013	3	31		-	-	-	-			-	-	-	-		-	-	-	-
4/30/2013	2013	4	30		-	-	-	-			-	-	-	-		-	-	-	-
5/31/2013	2013	5	31		-	-	-	-			-	-	-	-		-	-	-	-
6/30/2013	2013	6	30		-	-	-	-			-	-	-	-		-	-	-	-
7/31/2013	2013	7	31		-	-	-	-			-	-	-	-		-	-	-	-
8/31/2013	2013	8	31		-	-	-	-			-	-	-	-		-	-	-	-
9/30/2013	2013	9	30		-	-	-	-			-	-	-	-		-	-	-	-
10/31/2013	2013	10	31		-	-	-	-			-	-	-	-		-	-	-	-
11/30/2013	2013	11	30		-	-	-	-			-	-	-	-		-	-	-	-
12/31/2013	2013	12	31		-	-	-	-			-	-	-	-		-	-	-	-
1/31/2014	2014	1	31		3	3	-	3			339	-	-	-		-	-	-	-
2/28/2014	2014	2	28		3	6	(0.0)	6			698	-	-	-		-	-	-	-
3/31/2014	2014	3	31		3	9	(0.0)	9			1,391	-	-	-		-	-	-	-
4/30/2014	2014	4	30		3	12	(0.0)	12			1,753	-	-	-		-	-	-	-
5/31/2014	2014	5	31		3	15	(0.0)	15			2,260	-	-	-		-	-	-	-
6/30/2014	2014	6	30		3	18	(0.0)	18			2,377	-	-	-		-	-	-	-
7/31/2014	2014	7	31		3	21	(0.0)	21			2,997	-	-	-		-	-	-	-
8/31/2014	2014	8	31		3	24	(0.0)	24			3,273	-	-	-		-	-	-	-
9/30/2014	2014	9	30		3	27	(0.0)	27			3,574	-	-	-		-	-	-	-
10/31/2014	2014	10	31		3	31	(0.0)	30			3,984	-	-	-		-	-	-	-
11/30/2014	2014	11	30		3	34	(0.0)	33			4,170	-	-	-		-	-	-	-
12/31/2014	2014	12	31		3	37	(0.0)	37			4,091	-	-	-		-	-	-	-
1/31/2015	2015	1	31		1	38	(0.0)	38			4,177	-	-	-		-	-	-	-
2/28/2015	2015	2	28		1	39	(0.0)	39			4,420	-	-	-		-	-	-	-
3/31/2015	2015	3	31		1	40	(0.0)	40			6,039	-	-	-		-	-	-	-
4/30/2015	2015	4	30		1	41	(0.0)	41			5,860	-	-	-		-	-	-	-
5/31/2015	2015	5	31		1	42	(0.0)	42			6,204	-	-	-		-	-	-	-
6/30/2015	2015	6	30		1	43	(0.0)	43			5,577	-	-	-		-	-	-	-
7/31/2015	2015	7	31		1	44	(0.0)	44			6,178	-	-	-		-	-	-	-
8/31/2015	2015	8	31		1	45	(0.0)	45			6,047	-	-	-		-	-	-	-
9/30/2015	2015	9	30		1	46	(0.0)	46			6,009	-	-	-		-	-	-	-
10/31/2015	2015	10	31		1	47	(0.0)	47			6,168	-	-	-		-	-	-	-
11/30/2015	2015	11	30		1	48	(0.0)	48			6,000	-	-	-		-	-	-	-
12/31/2015	2015	12	31		1	50	(0.0)	49			5,515	-	-	-		-	-	-	-
1/31/2016	2016	1	31		1	50	(0.0)	50			5,573	-	-	-		-	-	-	-
2/29/2016	2016	2	29		1	51	(0.0)	51			5,838	-	-	-		-	-	-	-
3/31/2016	2016	3	31		1	52	(0.0)	52			7,904	-	-	-		-	-	-	-
4/30/2016	2016	4	30		1	53	(0.0)	53			7,602	-	-	-		-	-	-	-
5/31/2016	2016	5	31		1	54	(0.0)	54			7,980	-	-	-		-	-	-	-
6/30/2016	2016	6	30		1	55	(0.0)	55			7,113	-	-	-		-	-	-	-
7/31/2016	2016	7	31		1	56	(0.0)	56			7,816	-	-	-		-	-	-	-
8/31/2016	2016	8	31		1	57	(0.0)	57			7,593	-	-	-		-	-	-	-
9/30/2016	2016	9	30		1	58	(0.0)	57			7,490	-	-	-		-	-	-	-
10/31/2016	2016	10	31		1	59	(0.0)	58			7,634	-	-	-		-	-	-	-
11/30/2016	2016	11	30		1	60	(0.0)	59			7,377	-	-	-		-	-	-	-
12/31/2016	2016	12	31		1	61	(0.0)	60			6,737	-	-	-		-	-	-	-
1/31/2017	2017	1	31		2	63	(0.0)	62			6,912	-	-	-		-	-	-	-
2/28/2017	2017	2	28		2	65	(0.0)	64			7,345	-	-	-		-	-	-	-
3/31/2017	2017	3	31		2	67	(0.0)	66			10,086	-	-	-		-	-	-	-
4/30/2017	2017	4	30		2	69	(0.0)	68			9,833	-	-	-		-	-	-	-
5/31/2017	2017	5	31		2	71	(0.0)	71			10,461	-	-	-		-	-	-	-
6/30/2017	2017	6	30		2	73	(0.0)	73			9,439	-	-	-		-	-	-	-
7/31/2017	2017	7	31		2	75	(0.0)	75			10,485	-	-	-		-	-	-	-
8/31/2017	2017	8	31		2	77	(0.0)	77			10,297	-	-	-		-	-	-	-
9/30/2017	2017	9	30		2	80	(0.0)	79			10,268	-	-	-		-	-	-	-
10/31/2017	2017	10	31		2	82	(0.0)	81			10,581	-	-	-		-	-	-	-
11/30/2017	2017	11	30		2	84	(0.0)	83			10,288	-	-	-		-	-	-	-
12/31/2017	2017	12	31		2	86	(0.0)	85			9,494	-	-	-		-	-	-	-
1/31/2018	2018	1	31		3	89	(0.0)	88			9,768	-	-	-		-	-	-	-
2/28/2018	2018	2	28		3	92	(0.0)	91			10,402	-	-	-		-	-	-	-
3/31/2018	2018	3	31		3	96	(0.0)	95			14,344	-	-	-		-	-	-	-
4/30/2018	2018	4	30		3	99	(0.0)	98			14,030	-	-	-		-	-	-	-
5/31/2018	2018	5	31		3	102	(0.0)	101			14,973	-	-	-		-	-	-	-

6/30/2018	2018	6	30		3	105	(0.0)	104	13,535	-	-	-	-
7/31/2018	2018	7	31		3	108	(0.0)	107	15,057	-	-	-	-
8/31/2018	2018	8	31		3	112	(0.0)	110	14,814	-	-	-	-
9/30/2018	2018	9	30		3	115	(0.0)	114	14,800	-	-	-	-
10/31/2018	2018	10	31		3	118	(0.0)	117	15,279	-	-	-	-
11/30/2018	2018	11	30		3	121	(0.0)	120	14,875	-	-	-	-
12/31/2018	2018	12	31		3	124	(0.0)	123	13,750	-	-	-	-
1/31/2019	2019	1	31		6	130	(0.1)	129	14,276	-	-	-	-
2/28/2019	2019	2	28		6	136	(0.1)	135	15,328	-	-	-	-
3/31/2019	2019	3	31		6	142	(0.1)	141	21,315	-	-	-	-
4/30/2019	2019	4	30		6	148	(0.1)	146	21,014	-	-	-	-
5/31/2019	2019	5	31		6	154	(0.1)	152	22,606	-	-	-	-
6/30/2019	2019	6	30		6	160	(0.1)	158	20,567	-	-	-	-
7/31/2019	2019	7	31		6	166	(0.1)	164	22,997	-	-	-	-
8/31/2019	2019	8	31		6	172	(0.1)	170	22,748	-	-	-	-
9/30/2019	2019	9	30		6	177	(0.1)	175	22,854	-	-	-	-
10/31/2019	2019	10	31		6	183	(0.1)	181	23,737	-	-	-	-
11/30/2019	2019	11	30		6	189	(0.1)	187	23,117	-	-	-	-
12/31/2019	2019	12	31		6	195	(0.1)	193	21,491	-	-	-	-
1/31/2020	2020	1	31		9	204	(0.1)	202	22,251	-	-	-	-
2/29/2020	2020	2	29		9	213	(0.1)	210	23,798	-	-	-	-
3/31/2020	2020	3	31		9	222	(0.1)	219	33,138	-	-	-	-
4/30/2020	2020	4	30		9	231	(0.1)	228	32,687	-	-	-	-
5/31/2020	2020	5	31		9	239	(0.1)	237	35,241	-	-	-	-
6/30/2020	2020	6	30		9	248	(0.1)	246	32,009	-	-	-	-
7/31/2020	2020	7	31		9	257	(0.1)	254	35,644	-	-	-	-
8/31/2020	2020	8	31		9	266	(0.1)	263	35,197	-	-	-	-
9/30/2020	2020	9	30		9	275	(0.1)	272	35,356	-	-	-	-
10/31/2020	2020	10	31		9	284	(0.1)	281	36,783	-	-	-	-
11/30/2020	2020	11	30		9	293	(0.1)	289	35,398	-	-	-	-
12/31/2020	2020	12	31		9	302	(0.1)	298	32,993	-	-	-	-
1/31/2021	2021	1	31		15	316	(0.1)	313	34,239	-	-	-	-
2/28/2021	2021	2	28		15	331	(0.1)	328	36,618	-	-	-	-
3/31/2021	2021	3	31		15	346	(0.1)	342	51,446	-	-	-	-
4/30/2021	2021	4	30		15	361	(0.1)	357	51,062	-	-	-	-
5/31/2021	2021	5	31		15	376	(0.1)	372	55,477	-	-	-	-
6/30/2021	2021	6	30		15	391	(0.2)	386	50,471	-	-	-	-
7/31/2021	2021	7	31		15	406	(0.2)	401	56,099	-	-	-	-
8/31/2021	2021	8	31		15	420	(0.2)	416	55,468	-	-	-	-
9/30/2021	2021	9	30		15	435	(0.2)	431	55,885	-	-	-	-
10/31/2021	2021	10	31		15	450	(0.2)	445	58,419	-	-	-	-
11/30/2021	2021	11	30		15	465	(0.2)	460	55,619	-	-	-	-
12/31/2021	2021	12	31		15	480	(0.2)	475	52,131	-	-	-	-
1/31/2022	2022	1	31		24	503	(0.2)	498	54,083	-	-	-	-
2/28/2022	2022	2	28		24	527	(0.2)	521	57,752	-	-	-	-
3/31/2022	2022	3	31		24	550	(0.2)	544	81,540	-	-	-	-
4/30/2022	2022	4	30		24	574	(0.2)	568	81,106	-	-	-	-
5/31/2022	2022	5	31		24	597	(0.2)	591	88,291	-	-	-	-
6/30/2022	2022	6	30		24	621	(0.2)	614	80,268	-	-	-	-
7/31/2022	2022	7	31		24	644	(0.3)	638	89,125	-	-	-	-
8/31/2022	2022	8	31		24	668	(0.3)	661	88,118	-	-	-	-
9/30/2022	2022	9	30		24	691	(0.3)	684	88,789	-	-	-	-
10/31/2022	2022	10	31		24	715	(0.3)	707	92,797	-	-	-	-
11/30/2022	2022	11	30		24	738	(0.3)	730	88,483	-	-	-	-
12/31/2022	2022	12	31		24	762	(0.3)	754	82,917	-	-	-	-
1/31/2023	2023	1	31	8	23	785	(0.3)	777	84,526	-	-	-	-
2/28/2023	2023	2	28	20	23	808	(0.3)	799	88,867	-	-	-	-
3/31/2023	2023	3	31	16	23	831	(0.3)	822	123,349	-	-	-	-
4/30/2023	2023	4	30	17	23	855	(0.3)	845	120,806	-	-	-	-
5/31/2023	2023	5	31	17	23	878	(0.4)	868	129,506	-	-	-	-
6/30/2023	2023	6	30	17	23	901	(0.4)	891	116,284	-	-	-	-
7/31/2023	2023	7	31	17	23	924	(0.4)	913	127,795	-	-	-	-
8/31/2023	2023	8	31	17	23	947	(0.4)	936	124,998	-	-	-	-
9/30/2023	2023	9	30	17	23	970	(0.4)	959	124,578	-	-	-	-
10/31/2023	2023	10	31	17	23	994	(0.4)	982	128,735	-	-	-	-
11/30/2023	2023	11	30	16	23	1,017	(0.4)	1,004	122,364	-	-	-	-
12/31/2023	2023	12	31	19	23	1,040	(0.4)	1,027	113,441	-	-	-	-
1/31/2024	2024	1	31	8	8	1,048	(0.4)	1,035	113,048	-	-	-	-
2/29/2024	2024	2	29	20	8	1,056	(0.4)	1,043	116,307	-	-	-	-
3/31/2024	2024	3	31	16	8	1,065	(0.4)	1,051	157,770	-	-	-	-
4/30/2024	2024	4	30	17	8	1,073	(0.4)	1,059	151,361	-	-	-	-
5/31/2024	2024	5	31	17	8	1,081	(0.4)	1,067	159,231	-	-	-	-
6/30/2024	2024	6	30	17	8	1,090	(0.4)	1,074	140,360	-	-	-	-
7/31/2024	2024	7	31	17	8	1,098	(0.4)	1,082	151,322	-	-	-	-
8/31/2024	2024	8	31	17	8	1,106	(0.4)	1,090	145,370	-	-	-	-
9/30/2024	2024	9	30	17	8	1,115	(0.5)	1,098	142,504	-	-	-	-
10/31/2024	2024	10	31	17	8	1,123	(0.5)	1,106	145,142	-	-	-	-
11/30/2024	2024	11	30	16	8	1,131	(0.5)	1,114	134,485	-	-	-	-
12/31/2024	2024	12	31	19	8	1,140	(0.5)	1,122	123,075	-	-	-	-
1/31/2025	2025	1	31	8	15	1,154	(0.5)	1,136	123,201	-	-	-	-
2/28/2025	2025	2	28	20	15	1,169	(0.5)	1,150	127,143	-	-	-	-

3/31/2025	2025	3	31	16	15	1,184	(0.5)	1,164	549.89	174,156	-	-	-	-
4/30/2025	2025	4	30	17	15	1,199	(0.5)	1,179	415.27	168,275	-	-	-	-
5/31/2025	2025	5	31	17	15	1,213	(0.5)	1,193	391.44	178,310	-	-	-	-
6/30/2025	2025	6	30	17	15	1,228	(0.5)	1,207	377.06	157,797	-	-	-	-
7/31/2025	2025	7	31	17	15	1,243	(0.5)	1,221	386.20	170,622	19,299	18,161	1,138	(0.00)
8/31/2025	2025	8	31	17	15	1,257	(0.5)	1,235	396.23	164,613	19,243	18,025	1,218	(0.00)
9/30/2025	2025	9	30	17	15	1,272	(0.5)	1,250	348.76	162,116	19,612	18,304	1,308	0.00
10/31/2025	2025	10	31	17	15	1,287	(0.5)	1,264	333.09	165,872	20,730	19,292	1,439	0.00
11/30/2025	2025	11	30	16	15	1,301	(0.5)	1,278	345.85	154,273	19,788	18,296	1,492	(0.00)
12/31/2025	2025	12	31	19	15	1,316	(0.5)	1,292	-	141,835	18,760	17,311	1,449	(0.00)
1/31/2026	2026	1	31	8	12	1,328	(0.5)	1,303	29.98	141,400	18,200	17,351	1,448	0.00
2/28/2026	2026	2	28	20	12	1,339	(0.5)	1,314	-	145,355	18,212	16,711	1,501	0.00
3/31/2026	2026	3	31	16	12	1,351	(0.5)	1,325	626.22	198,254	24,098	22,087	2,011	(0.00)
4/30/2026	2026	4	30	17	12	1,362	(0.6)	1,336	470.98	190,788	22,513	20,599	1,914	(0.00)
5/31/2026	2026	5	31	17	12	1,374	(0.6)	1,347	442.09	201,361	23,051	21,061	1,989	(0.00)
6/30/2026	2026	6	30	17	12	1,385	(0.6)	1,358	424.34	177,541	19,744	17,987	1,756	-
7/31/2026	2026	7	31	17	12	1,397	(0.6)	1,369	433.06	191,295	39,973	36,923	3,050	0.00
8/31/2026	2026	8	31	17	12	1,409	(0.6)	1,380	442.80	183,902	38,533	35,474	3,058	(0.00)
9/30/2026	2026	9	30	17	12	1,420	(0.6)	1,391	388.25	180,474	37,970	34,863	3,107	0.00
10/31/2026	2026	10	31	17	12	1,432	(0.6)	1,402	369.59	184,011	38,869	35,613	3,256	0.00
11/30/2026	2026	11	30	16	12	1,443	(0.6)	1,413	382.57	170,602	36,117	32,885	3,233	(0.00)
12/31/2026	2026	12	31	19	12	1,455	(0.6)	1,424	-	156,317	33,243	30,217	3,026	(0.00)
1/31/2027	2027	1	31	8	13	1,467	(0.6)	1,436	32.98	155,822	32,621	29,601	3,020	0.00
2/28/2027	2027	2	28	20	13	1,480	(0.6)	1,448	-	160,168	33,025	29,899	3,126	0.00
3/31/2027	2027	3	31	16	13	1,492	(0.6)	1,460	689.98	218,414	44,258	40,076	4,182	0.00
4/30/2027	2027	4	30	17	13	1,505	(0.6)	1,472	518.84	210,155	41,880	37,903	3,976	(0.00)
5/31/2027	2027	5	31	17	13	1,517	(0.6)	1,484	486.90	221,761	43,451	39,324	4,127	-
6/30/2027	2027	6	30	17	13	1,530	(0.6)	1,496	467.32	195,508	37,711	34,072	3,639	0.00
7/31/2027	2027	7	31	17	13	1,543	(0.6)	1,508	476.88	210,641	59,319	54,225	5,094	(0.00)
8/31/2027	2027	8	31	17	13	1,555	(0.6)	1,519	487.60	202,481	57,111	52,090	5,021	(0.00)
9/30/2027	2027	9	30	17	13	1,568	(0.6)	1,531	427.42	198,682	56,179	51,157	5,022	0.00
10/31/2027	2027	10	31	17	13	1,580	(0.6)	1,543	406.87	202,548	57,406	52,221	5,186	-
11/30/2027	2027	11	30	16	13	1,593	(0.6)	1,555	421.20	187,796	53,311	48,231	4,823	(0.00)
12/31/2027	2027	12	31	19	13	1,605	(0.6)	1,567	-	172,045	48,971	44,279	4,692	0.00
1/31/2028	2028	1	31	8	15	1,620	(0.7)	1,581	36.26	171,580	48,380	43,675	4,704	0.00
2/29/2028	2028	2	29	20	15	1,634	(0.7)	1,595	-	176,451	49,308	44,417	4,891	0.00
3/31/2028	2028	3	31	16	15	1,649	(0.7)	1,609	760.48	240,706	66,550	59,978	6,572	0.00
4/30/2028	2028	4	30	17	15	1,663	(0.7)	1,623	572.07	231,694	63,419	57,144	6,275	-
5/31/2028	2028	5	31	17	15	1,678	(0.7)	1,636	537.02	244,578	66,268	59,728	6,540	0.00
6/30/2028	2028	6	30	17	15	1,692	(0.7)	1,650	515.67	215,715	57,918	52,128	5,791	(0.00)
7/31/2028	2028	7	31	17	15	1,707	(0.7)	1,664	526.44	232,518	81,196	73,737	7,459	(0.00)
8/31/2028	2028	8	31	17	15	1,721	(0.7)	1,678	538.54	223,602	78,232	70,913	7,319	(0.00)
9/30/2028	2028	9	30	17	15	1,736	(0.7)	1,692	472.18	219,490	76,987	69,698	7,289	(0.00)
10/31/2028	2028	10	31	17	15	1,750	(0.7)	1,706	449.70	223,840	78,698	71,201	7,497	0.00
11/30/2028	2028	11	30	16	15	1,765	(0.7)	1,719	465.83	207,647	73,162	65,851	7,311	-
12/31/2028	2028	12	31	19	15	1,780	(0.7)	1,733	-	190,294	67,219	60,487	6,732	(0.00)
1/31/2029	2029	1	31	8	17	1,796	(0.7)	1,749	40.06	189,864	66,663	59,897	6,766	-
2/28/2029	2029	2	28	20	17	1,813	(0.7)	1,765	-	195,345	68,202	61,150	7,051	-
3/31/2029	2029	3	31	16	17	1,830	(0.7)	1,781	842.29	266,570	92,414	82,917	9,497	0.00
4/30/2029	2029	4	30	17	17	1,847	(0.7)	1,797	633.84	256,682	88,408	79,319	9,089	-
5/31/2029	2029	5	31	17	17	1,864	(0.7)	1,814	595.16	271,047	92,737	83,243	9,494	0.00
6/30/2029	2029	6	30	17	17	1,880	(0.8)	1,830	571.76	239,157	81,360	72,936	8,424	(0.00)
7/31/2029	2029	7	31	17	17	1,897	(0.8)	1,846	583.94	257,898	106,576	96,223	10,353	(0.00)
8/31/2029	2029	8	31	17	17	1,914	(0.8)	1,862	597.65	248,105	102,736	92,605	10,131	(0.00)
9/30/2029	2029	9	30	17	17	1,931	(0.8)	1,878	524.11	243,631	101,127	91,065	10,062	-
10/31/2029	2029	10	31	17	17	1,948	(0.8)	1,894	499.39	248,540	103,398	93,074	10,324	0.00
11/30/2029	2029	11	30	16	17	1,964	(0.8)	1,910	517.62	230,681	96,196	86,152	10,044	-
12/31/2029	2029	12	31	19	17	1,981	(0.8)	1,926	-	211,467	88,392	79,164	9,228	-
1/31/2030	2030	1	31	8	18	2,000	(0.8)	1,943	44.44	210,961	87,761	78,509	9,252	0.00
2/28/2030	2030	2	28	20	18	2,018	(0.8)	1,961	-	217,029	89,886	80,267	9,619	-
3/31/2030	2030	3	31	16	18	2,036	(0.8)	1,979	935.68	296,095	121,940	109,014	12,925	(0.00)
4/30/2030	2030	4	30	17	18	2,055	(0.8)	1,996	703.99	285,060	116,786	104,444	12,342	0.00
5/31/2030	2030	5	31	17	18	2,073	(0.8)	2,014	660.85	300,954	122,643	109,780	12,863	-
6/30/2030	2030	6	30	17	18	2,092	(0.8)	2,031	634.82	265,512	107,715	96,326	11,389	-
7/31/2030	2030	7	31	17	18	2,110	(0.8)	2,049	648.28	286,295	134,973	121,402	13,571	-
8/31/2030	2030	8	31	17	18	2,128	(0.9)	2,066	663.46	275,391	130,021	116,803	13,218	0.00
9/30/2030	2030	9	30	17	18	2,147	(0.9)	2,084	581.67	270,386	127,883	114,812	13,070	0.00
10/31/2030	2030	10	31	17	18	2,165	(0.9)	2,101	554.21	275,792	130,650	117,296	13,354	0.00
11/30/2030	2030	11	30	16	18	2,184	(0.9)	2,119	574.49	255,977	121,492	108,555	12,937	(0.00)
12/31/2030	2030	12	31	19	18	2,202	(0.9)	2,136	-	234,617	111,542	99,702	11,840	(0.00)
1/31/2031	2031	1	31	8	20	2,222	(0.9)	2,156	49.24	234,066	110,865	98,991	11,874	0.00
2/28/2031	2031	2	28	20	20	2,243	(0.9)	2,176	-	240,813	113,669	101,321	12,349	-
3/31/2031	2031	3	31	16	20	2,263	(0.9)	2,195	1,038.28	328,531	154,375	137,778	16,597	-
4/30/2031	2031	4	30	17	20	2,284	(0.9)	2,215	781.16	316,283	148,008	132,157	15,852	0.00
5/31/2031	2031	5	31	17	20	2,304	(0.9)	2,234	733.24	333,907	155,597	139,071	16,526	0.00
6/30/2031	2031	6	30	17	20	2,325	(0.9)	2,254	704.41	294,594	136,797	122,162	14,635	-
7/31/2031	2031	7	31	17	20	2,345	(0.9)	2,273	719.37	317,674	166,352	149,234	17,118	(0.00)
8/31/2031	2031	8	31	17	20	2,366	(0.9)	2,293	736.29	305,584	160,214	143,570	16,645	(0.00)
9/30/2031	2031	9	30	17	20	2,386	(1.0)	2,312	645.45	300,034	157,531	141,098	16,433	-
10/31/2031	2031	10	31	17	20	2,407	(1.0)	2,332	615.04	306,030	160,888	144,125	16,763	-
11/30/2031	2031	11	30	16	20	2,427	(1.0)	2,351	637.68	284,084	149,599	133,384	16,216	(0.00)

12/31/2031	2031	12	31	19	20	2,448	(1.0)	2,371	-	260,374	137,299	122,480	14,819	(0.00)	-	-	-	-
1/31/2032	2032	1	31	8	23	2,470	(1.0)	2,393	54.57	259,772	136,571	121,707	14,864	-	-	-	-	
2/29/2032	2032	2	29	20	23	2,493	(1.0)	2,414	-	267,275	140,132	124,671	15,461	(0.00)	-	-	-	
3/31/2032	2032	3	31	16	23	2,516	(1.0)	2,436	1,152.43	364,618	190,462	169,677	20,785	0.00	-	-	-	
4/30/2032	2032	4	30	17	23	2,539	(1.0)	2,458	867.03	351,020	182,745	162,891	19,854	-	-	-	-	
5/31/2032	2032	5	31	17	23	2,561	(1.0)	2,480	813.77	370,569	192,258	171,556	20,702	-	-	-	-	
6/30/2032	2032	6	30	17	23	2,584	(1.0)	2,501	781.83	326,949	169,152	150,815	18,337	0.00	-	-	-	
7/31/2032	2032	7	31	17	23	2,607	(1.0)	2,523	798.46	352,586	201,264	180,101	21,163	0.00	-	-	-	
8/31/2032	2032	8	31	17	23	2,630	(1.0)	2,545	817.33	339,177	193,807	173,254	20,553	0.00	-	-	-	
9/30/2032	2032	9	30	17	23	2,652	(1.1)	2,566	716.40	333,021	190,517	170,249	20,268	0.00	-	-	-	
10/31/2032	2032	10	31	17	23	2,675	(1.1)	2,588	682.72	339,672	194,530	173,879	20,652	-	-	-	-	
11/30/2032	2032	11	30	16	23	2,698	(1.1)	2,610	708.01	315,359	180,874	160,920	19,954	-	-	-	-	
12/31/2032	2032	12	31	19	23	2,721	(1.1)	2,632	-	289,033	165,958	147,741	18,217	-	-	-	-	
1/31/2033	2033	1	31	8	25	2,746	(1.1)	2,656	60.50	288,374	165,174	146,899	18,275	-	-	-	-	
2/28/2033	2033	2	28	20	25	2,771	(1.1)	2,680	-	296,721	169,578	150,566	19,011	-	-	-	-	
3/31/2033	2033	3	31	16	25	2,797	(1.1)	2,704	1,279.45	404,771	230,615	205,055	25,560	-	-	-	-	
4/30/2033	2033	4	30	17	25	2,822	(1.1)	2,728	962.58	389,671	221,396	196,976	24,420	(0.00)	-	-	-	
5/31/2033	2033	5	31	17	25	2,847	(1.1)	2,753	903.38	411,359	233,049	207,583	25,466	-	-	-	-	
6/30/2033	2033	6	30	17	25	2,873	(1.1)	2,777	867.98	362,948	205,151	182,592	22,559	-	-	-	-	
7/31/2033	2033	7	31	17	25	2,898	(1.2)	2,801	886.48	391,431	240,109	214,332	25,777	(0.00)	-	-	-	
8/31/2033	2033	8	31	17	25	2,923	(1.2)	2,825	907.51	376,555	231,186	206,175	25,010	-	-	-	-	
9/30/2033	2033	9	30	17	25	2,949	(1.2)	2,849	795.36	369,724	227,220	202,579	24,641	-	-	-	-	
10/31/2033	2033	10	31	17	25	2,974	(1.2)	2,873	758.04	377,105	231,963	206,876	25,086	-	-	-	-	
11/30/2033	2033	11	30	16	25	2,999	(1.2)	2,898	786.28	350,161	215,676	191,458	24,219	-	-	-	-	
12/31/2033	2033	12	31	19	25	3,025	(1.2)	2,922	-	320,922	197,848	175,756	22,092	-	-	-	-	
1/31/2034	2034	1	31	8	28	3,053	(1.2)	2,949	67.09	320,202	197,002	174,837	22,165	0.00	-	-	-	
2/28/2034	2034	2	28	20	28	3,081	(1.2)	2,976	-	329,488	202,345	179,284	23,060	-	-	-	-	
3/31/2034	2034	3	31	16	28	3,109	(1.2)	3,003	1,420.81	449,452	275,296	244,289	31,007	-	-	-	-	
4/30/2034	2034	4	30	17	28	3,137	(1.2)	3,030	1,068.90	432,658	264,403	234,777	29,626	0.00	-	-	-	
5/31/2034	2034	5	31	17	28	3,166	(1.3)	3,056	1,003.08	456,745	278,435	247,537	30,898	-	-	-	-	
6/30/2034	2034	6	30	17	28	3,194	(1.3)	3,083	963.85	403,004	245,207	217,834	27,374	0.00	-	-	-	
7/31/2034	2034	7	31	17	28	3,222	(1.3)	3,110	984.41	434,656	283,334	252,296	31,038	-	-	-	-	
8/31/2034	2034	8	31	17	28	3,250	(1.3)	3,137	1,007.87	418,148	272,779	242,685	30,094	0.00	-	-	-	
9/30/2034	2034	9	30	17	28	3,278	(1.3)	3,164	883.21	410,565	268,062	238,433	29,629	0.00	-	-	-	
10/31/2034	2034	10	31	17	28	3,306	(1.3)	3,191	841.85	418,757	273,615	243,471	30,144	-	-	-	-	
11/30/2034	2034	11	30	16	28	3,335	(1.3)	3,218	873.40	388,891	254,406	225,324	29,082	0.00	-	-	-	
12/31/2034	2034	12	31	19	28	3,363	(1.3)	3,245	-	356,410	233,336	206,824	26,512	(0.00)	-	-	-	
1/31/2035	2035	1	31		31	3,394	(1.3)	3,275		355,622	232,422	205,821	26,601	-	-	-	-	
2/28/2035	2035	2	28		31	3,426	(1.4)	3,305		365,954	238,811	211,133	27,678	-	-	-	-	
3/31/2035	2035	3	31		31	3,457	(1.4)	3,335		499,174	325,019	287,800	37,219	-	-	-	-	
4/30/2035	2035	4	30		31	3,488	(1.4)	3,365		480,537	312,262	276,698	35,564	-	-	-	-	
5/31/2035	2035	5	31		31	3,520	(1.4)	3,394		507,250	328,940	291,846	37,094	-	-	-	-	
6/30/2035	2035	6	30		31	3,551	(1.4)	3,424		447,578	289,781	256,916	32,865	-	-	-	-	
7/31/2035	2035	7	31		31	3,582	(1.4)	3,454		482,759	331,436	294,397	37,039	-	-	-	-	
8/31/2035	2035	8	31		31	3,614	(1.4)	3,484		464,435	319,066	283,174	35,891	-	-	-	-	
9/30/2035	2035	9	30		31	3,645	(1.4)	3,514		466,016	313,512	278,195	35,317	0.00	-	-	-	
10/31/2035	2035	10	31		31	3,676	(1.5)	3,544		465,108	319,966	284,054	35,912	0.00	-	-	-	
11/30/2035	2035	11	30		31	3,708	(1.5)	3,574		431,995	297,510	262,883	34,628	(0.00)	-	-	-	
12/31/2035	2035	12	31		31	3,739	(1.5)	3,604		395,906	272,831	241,279	31,552	0.00	-	-	-	

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 23
Attachment No. 1 of 1
Tab 5 of 13

TYSP Year = 2026
Question No. = 23

Ann. Degrade
0.50%

Date	Year	Month	Num Days	New Capacity (MWdc)	Cumulative Capacity (MWdc)	Monthly Degradation	Cumulative Capacity after Degradation (MWdc)	Energy per MWh-ac	Monthly Generation (MWh)	Incremental Monthly Generation (MWh)	Hourly Gen. Ending 1:00	Hourly Gen. Ending 2:00	Hourly Gen. Ending 3:00	Hourly Gen. Ending 4:00	Hourly Gen. Ending 5:00	Hourly Gen. Ending 6:00	Hourly Gen. Ending 7:00	Hourly Gen. Ending 8:00	Hourly Gen. Ending 9:00	Hourly Gen. Ending 10:00	Hourly Gen. Ending 11:00	Hourly Gen. Ending 12:00
1/31/2013	2013	1	31	-	-	-	-	111.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/28/2013	2013	2	28	-	-	-	-	115.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/31/2013	2013	3	31	-	-	-	-	152.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/30/2013	2013	4	30	-	-	-	-	144.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/31/2013	2013	5	31	-	-	-	-	148.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/30/2013	2013	6	30	-	-	-	-	129.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/31/2013	2013	7	31	-	-	-	-	140.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/31/2013	2013	8	31	-	-	-	-	134.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/30/2013	2013	9	30	-	-	-	-	130.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/31/2013	2013	10	31	-	-	-	-	130.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/30/2013	2013	11	30	-	-	-	-	125.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/31/2013	2013	12	31	-	-	-	-	112.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2014	2014	1	31	1	1	-	1	111.9	149	-	-	-	-	-	-	-	-	0	0	0	1	1
2/28/2014	2014	2	28	1	3	(0.0)	3	115.4	306	-	-	-	-	-	-	-	-	0	1	1	1	2
3/31/2014	2014	3	31	1	4	(0.0)	4	152.8	608	-	-	-	-	-	-	-	-	0	0	1	2	2
4/30/2014	2014	4	30	1	5	(0.0)	5	144.0	764	-	-	-	-	-	-	-	-	0	1	2	3	3
5/31/2014	2014	5	31	1	7	(0.0)	7	148.0	982	-	-	-	-	-	-	-	-	0	1	2	3	4
6/30/2014	2014	6	30	1	8	(0.0)	8	129.8	1,033	-	-	-	-	-	-	-	-	0	1	3	4	4
7/31/2014	2014	7	31	1	9	(0.0)	9	140.8	1,307	-	-	-	-	-	-	-	-	0	2	3	4	5
8/31/2014	2014	8	31	1	11	(0.0)	11	134.6	1,428	-	-	-	-	-	-	-	-	0	2	3	4	5
9/30/2014	2014	9	30	1	12	(0.0)	12	130.6	1,558	-	-	-	-	-	-	-	-	0	2	4	6	7
10/31/2014	2014	10	31	1	13	(0.0)	13	130.7	1,733	-	-	-	-	-	-	-	-	0	2	5	6	8
11/30/2014	2014	11	30	1	15	(0.0)	15	125.6	1,831	-	-	-	-	-	-	-	-	2	5	7	8	9
12/31/2014	2014	12	31	1	16	(0.0)	16	112.6	1,790	-	-	-	-	-	-	-	-	1	4	7	8	9
1/31/2015	2015	1	31	1	17	(0.0)	17	111.9	1,849	-	-	-	-	-	-	-	-	0	3	6	8	9
2/28/2015	2015	2	28	1	17	(0.0)	17	115.4	1,982	-	-	-	-	-	-	-	-	1	3	7	9	10
3/31/2015	2015	3	31	1	18	(0.0)	18	152.8	2,720	-	-	-	-	-	-	-	-	0	2	5	9	11
4/30/2015	2015	4	30	1	19	(0.0)	18	144.0	2,656	-	-	-	-	-	-	-	-	0	3	6	9	11
5/31/2015	2015	5	31	1	19	(0.0)	19	148.0	2,823	-	-	-	-	-	-	-	-	1	4	7	9	10
6/30/2015	2015	6	30	1	20	(0.0)	20	129.8	2,559	-	-	-	-	-	-	-	-	1	3	6	9	11
7/31/2015	2015	7	31	1	20	(0.0)	20	140.8	2,865	-	-	-	-	-	-	-	-	1	3	7	9	11
8/31/2015	2015	8	31	1	21	(0.0)	21	134.6	2,826	-	-	-	-	-	-	-	-	0	3	6	9	11
9/30/2015	2015	9	30	1	22	(0.0)	22	130.6	2,824	-	-	-	-	-	-	-	-	0	3	7	11	13
10/31/2015	2015	10	31	1	22	(0.0)	22	130.7	2,910	-	-	-	-	-	-	-	-	0	4	8	11	13
11/30/2015	2015	11	30	1	23	(0.0)	23	125.6	2,875	-	-	-	-	-	-	-	-	3	7	10	13	14
12/31/2015	2015	12	31	1	24	(0.0)	24	112.6	2,650	-	-	-	-	-	-	-	-	1	6	10	12	13
1/31/2016	2016	1	31	1	24	(0.0)	24	111.9	2,708	-	-	-	-	-	-	-	-	0	5	9	12	13
2/29/2016	2016	2	29	1	25	(0.0)	25	115.4	2,872	-	-	-	-	-	-	-	-	1	5	10	12	14
3/31/2016	2016	3	31	1	26	(0.0)	26	152.8	3,905	-	-	-	-	-	-	-	-	0	3	8	13	15
4/30/2016	2016	4	30	1	26	(0.0)	26	144.0	3,779	-	-	-	-	-	-	-	-	1	4	8	13	16
5/31/2016	2016	5	31	1	27	(0.0)	27	148.0	3,983	-	-	-	-	-	-	-	-	1	5	10	13	15
6/30/2016	2016	6	30	1	28	(0.0)	28	129.8	3,582	-	-	-	-	-	-	-	-	1	5	9	12	15
7/31/2016	2016	7	31	1	28	(0.0)	28	140.8	3,980	-	-	-	-	-	-	-	-	1	5	10	13	16
8/31/2016	2016	8	31	1	29	(0.0)	29	134.6	3,898	-	-	-	-	-	-	-	-	1	5	9	12	15
9/30/2016	2016	9	30	1	30	(0.0)	30	130.6	3,870	-	-	-	-	-	-	-	-	0	5	10	14	17
10/31/2016	2016	10	31	1	31	(0.0)	30	130.7	3,962	-	-	-	-	-	-	-	-	0	5	11	15	17
11/30/2016	2016	11	30	1	31	(0.0)	31	125.6	3,891	-	-	-	-	-	-	-	-	4	10	14	17	19
12/31/2016	2016	12	31	1	32	(0.0)	32	112.6	3,566	-	-	-	-	-	-	-	-	1	8	13	16	17
1/31/2017	2017	1	31	1	33	(0.0)	33	111.9	3,695	-	-	-	-	-	-	-	-	0	6	12	16	17
2/28/2017	2017	2	28	1	35	(0.0)	34	115.4	3,970	-	-	-	-	-	-	-	-	2	7	14	17	20
3/31/2017	2017	3	31	1	36	(0.0)	36	152.8	5,464	-	-	-	-	-	-	-	-	0	4	11	18	21
4/30/2017	2017	4	30	1	37	(0.0)	37	144.0	5,348	-	-	-	-	-	-	-	-	1	6	11	18	22
5/31/2017	2017	5	31	1	39	(0.0)	39	148.0	5,698	-	-	-	-	-	-	-	-	2	8	14	19	21
6/30/2017	2017	6	30	1	40	(0.0)	40	129.8	5,176	-	-	-	-	-	-	-	-	2	7	13	18	22
7/31/2017	2017	7	31	1	42	(0.0)	41	140.8	5,806	-	-	-	-	-	-	-	-	1	7	14	19	23
8/31/2017	2017	8	31	1	43	(0.0)	43	134.6	5,737	-	-	-	-	-	-	-	-	1	7	13	18	22
9/30/2017	2017	9	30	1	44	(0.0)	44	130.6	5,743	-	-	-	-	-	-	-	-	1	7	15	21	26
10/31/2017	2017	10	31	1	46	(0.0)	45	130.7	5,927	-	-	-	-	-	-	-	-	0	7	16	22	26
11/30/2017	2017	11	30	1	47	(0.0)	47	125.6	5,866	-	-	-	-	-	-	-	-	6	15	21	26	29

12/31/2017	2017	12	31	1	49	(0.0)	48	112.6	5,414	-	-	-	-	-	-	-	-	2	12	20	24	26
1/31/2018	2018	1	31	3	51	(0.0)	51	111.9	5,681	-	-	-	-	-	-	-	-	1	10	19	25	27
2/28/2018	2018	2	28	3	54	(0.0)	53	115.4	6,174	-	-	-	-	-	-	-	-	3	11	22	27	31
3/31/2018	2018	3	31	3	57	(0.0)	56	152.8	8,588	-	-	-	-	-	-	-	-	0	6	17	28	33
4/30/2018	2018	4	30	3	59	(0.0)	59	144.0	8,485	-	-	-	-	-	-	-	-	1	9	18	29	36
5/31/2018	2018	5	31	3	62	(0.0)	62	148.0	9,120	-	-	-	-	-	-	-	-	3	12	23	31	34
6/30/2018	2018	6	30	3	65	(0.0)	64	129.8	8,352	-	-	-	-	-	-	-	-	3	11	21	29	35
7/31/2018	2018	7	31	3	68	(0.0)	67	140.8	9,440	-	-	-	-	-	-	-	-	2	11	23	31	37
8/31/2018	2018	8	31	3	70	(0.0)	70	134.6	9,393	-	-	-	-	-	-	-	-	1	11	21	29	35
9/30/2018	2018	9	30	3	73	(0.0)	72	130.6	9,464	-	-	-	-	-	-	-	-	1	12	25	35	43
10/31/2018	2018	10	31	3	76	(0.0)	75	130.7	9,828	-	-	-	-	-	-	-	-	0	12	26	37	43
11/30/2018	2018	11	30	3	79	(0.0)	78	125.6	9,782	-	-	-	-	-	-	-	-	10	25	35	43	48
12/31/2018	2018	12	31	3	81	(0.0)	81	112.6	9,076	-	-	-	-	-	-	-	-	4	19	34	41	43
1/31/2019	2019	1	31	5	86	(0.0)	85	111.9	9,536	-	-	-	-	-	-	-	-	1	16	32	42	45
2/28/2019	2019	2	28	5	91	(0.0)	90	115.4	10,376	-	-	-	-	-	-	-	-	4	18	36	45	52
3/31/2019	2019	3	31	5	95	(0.0)	95	152.8	14,446	-	-	-	-	-	-	-	-	0	11	28	46	56
4/30/2019	2019	4	30	5	100	(0.0)	99	144.0	14,288	-	-	-	-	-	-	-	-	2	15	30	49	60
5/31/2019	2019	5	31	5	105	(0.0)	104	148.0	15,371	-	-	-	-	-	-	-	-	5	20	39	51	57
6/30/2019	2019	6	30	5	110	(0.0)	109	129.8	14,087	-	-	-	-	-	-	-	-	5	18	35	48	59
7/31/2019	2019	7	31	5	114	(0.0)	113	140.8	15,932	-	-	-	-	-	-	-	-	4	19	38	52	63
8/31/2019	2019	8	31	5	119	(0.0)	118	134.6	15,864	-	-	-	-	-	-	-	-	2	18	36	49	60
9/30/2019	2019	9	30	5	124	(0.0)	122	130.6	15,995	-	-	-	-	-	-	-	-	2	19	42	60	72
10/31/2019	2019	10	31	5	128	(0.1)	127	130.7	16,618	-	-	-	-	-	-	-	-	0	21	44	62	73
11/30/2019	2019	11	30	5	133	(0.1)	132	125.6	16,549	-	-	-	-	-	-	-	-	17	42	59	72	81
12/31/2019	2019	12	31	5	138	(0.1)	136	112.6	15,363	-	-	-	-	-	-	-	-	6	33	57	69	73
1/31/2020	2020	1	31	6	144	(0.1)	142	111.9	15,920	-	-	-	-	-	-	-	-	2	27	53	71	74
2/29/2020	2020	2	29	6	150	(0.1)	148	115.4	17,106	-	-	-	-	-	-	-	-	7	28	58	72	82
3/31/2020	2020	3	31	6	156	(0.1)	154	152.8	23,547	-	-	-	-	-	-	-	-	0	17	46	76	91
4/30/2020	2020	4	30	6	162	(0.1)	160	144.0	23,046	-	-	-	-	-	-	-	-	3	25	48	78	97
5/31/2020	2020	5	31	6	168	(0.1)	166	148.0	24,556	-	-	-	-	-	-	-	-	8	33	62	82	91
6/30/2020	2020	6	30	6	174	(0.1)	172	129.8	22,307	-	-	-	-	-	-	-	-	7	29	55	77	93
7/31/2020	2020	7	31	6	180	(0.1)	178	140.8	25,022	-	-	-	-	-	-	-	-	6	30	60	82	99
8/31/2020	2020	8	31	6	185	(0.1)	184	134.6	24,725	-	-	-	-	-	-	-	-	4	29	55	76	93
9/30/2020	2020	9	30	6	191	(0.1)	190	130.6	24,753	-	-	-	-	-	-	-	-	2	30	65	92	112
10/31/2020	2020	10	31	6	197	(0.1)	195	130.7	25,549	-	-	-	-	-	-	-	-	0	32	68	95	112
11/30/2020	2020	11	30	6	203	(0.1)	201	125.6	25,286	-	-	-	-	-	-	-	-	26	65	90	110	124
12/31/2020	2020	12	31	6	209	(0.1)	207	112.6	23,338	-	-	-	-	-	-	-	-	10	50	87	104	111
1/31/2021	2021	1	31	9	219	(0.1)	216	111.9	24,214	-	-	-	-	-	-	-	-	3	42	81	108	113
2/28/2021	2021	2	28	9	228	(0.1)	226	115.4	26,049	-	-	-	-	-	-	-	-	11	45	91	114	130
3/31/2021	2021	3	31	9	237	(0.1)	235	152.8	35,897	-	-	-	-	-	-	-	-	0	26	70	115	139
4/30/2021	2021	4	30	9	247	(0.1)	244	144.0	35,168	-	-	-	-	-	-	-	-	5	38	73	120	147
5/31/2021	2021	5	31	9	256	(0.1)	253	148.0	37,506	-	-	-	-	-	-	-	-	12	50	94	125	138
6/30/2021	2021	6	30	9	265	(0.1)	263	129.8	34,101	-	-	-	-	-	-	-	-	11	44	85	117	142
7/31/2021	2021	7	31	9	275	(0.1)	272	140.8	38,283	-	-	-	-	-	-	-	-	9	46	92	126	151
8/31/2021	2021	8	31	9	284	(0.1)	281	134.6	37,857	-	-	-	-	-	-	-	-	6	44	85	117	143
9/30/2021	2021	9	30	9	293	(0.1)	290	130.6	37,926	-	-	-	-	-	-	-	-	4	46	100	141	171
10/31/2021	2021	10	31	9	303	(0.1)	300	130.7	39,171	-	-	-	-	-	-	-	-	0	49	105	146	172
11/30/2021	2021	11	30	9	312	(0.1)	309	125.6	38,792	-	-	-	-	-	-	-	-	39	99	138	169	190
12/31/2021	2021	12	31	9	322	(0.1)	318	112.6	35,824	-	-	-	-	-	-	-	-	15	77	133	160	171
1/31/2022	2022	1	31	18	339	(0.1)	336	111.9	37,557	-	-	-	-	-	-	-	-	5	65	126	167	175
2/28/2022	2022	2	28	18	357	(0.1)	353	115.4	40,787	-	-	-	-	-	-	-	-	17	70	142	178	203
3/31/2022	2022	3	31	18	375	(0.1)	371	152.8	56,691	-	-	-	-	-	-	-	-	0	41	110	182	220
4/30/2022	2022	4	30	18	393	(0.2)	389	144.0	55,980	-	-	-	-	-	-	-	-	8	61	117	190	235
5/31/2022	2022	5	31	18	411	(0.2)	406	148.0	60,136	-	-	-	-	-	-	-	-	19	80	151	201	222
6/30/2022	2022	6	30	18	428	(0.2)	424	129.8	55,043	-	-	-	-	-	-	-	-	18	70	137	189	229
7/31/2022	2022	7	31	18	446	(0.2)	442	140.8	62,178	-	-	-	-	-	-	-	-	15	75	149	205	245
8/31/2022	2022	8	31	18	464	(0.2)	459	134.6	61,841	-	-	-	-	-	-	-	-	9	72	138	191	233
9/30/2022	2022	9	30	18	482	(0.2)	477	130.6	62,287	-	-	-	-	-	-	-	-	6	76	164	232	281
10/31/2022	2022	10	31	18	500	(0.2)	495	130.7	64,654	-	-	-	-	-	-	-	-	1	81	173	241	284
11/30/2022	2022	11	30	18	517	(0.2)	512	125.6	64,328	-	-	-	-	-	-	-	-	65	165	229	280	316
12/31/2022	2022	12	31	18	535	(0.2)	530	112.6	59,668	-	-	-	-	-	-	-	-	25	128	222	267	285
1/31/2023	2023	1	31	20	556	(0.2)	550	111.9	61,503	-	-	-	-	-	-	-	-	8	106	207	274	287
2/28/2023	2023	2	28	20	576	(0.2)	570	115.4	65,766	-	-	-	-	-	-	-	-	27	113	229	288	327
3/31/2023	2023	3	31	20	596	(0.2)	590	152.8	90,120	-	-	-	-	-	-	-	-	0	66	175	289	350
4/30/2023	2023	4	30	20	616	(0.2)	610	144.0	87,833	-	-	-	-	-	-	-	-	13	95	183	299	368
5/31/2023	2023	5	31	20	637	(0.3)	630	148.0	93,219	-	-	-	-	-	-	-	-	29	123	235	312	344
6/30/2023	2023	6	30	20	657	(0.3)	650	129.8	84,372	-	-	-	-	-	-	-	-	28	108	210	289	351
7/31/2023	2023	7	31	20	677	(0.3)	670	140.8	94,319	-	-	-	-	-	-	-	-	22	114	226	311	372
8/31/2023	2023	8	31	20	698	(0.3)	690	134.6	92,900	-	-	-	-	-	-	-	-	14	108	208	287	350
9/30/2023	2023	9	30	20	718	(0.3)	710	130.6	92,724	-	-	-	-	-	-	-	-	9	113	244	346	419
10/31/2023	2023	10	31	20	738	(0.3)	730	130.7	95,432	-	-	-	-	-	-	-	-	1	119	255	356	420
11/30/2023	2023	11	30	20	758	(0.3)	750	125.6	94,196	-	-	-	-	-	-	-	-	95	241	335	410	462
12/31/2023	2023	12	31	20	779	(0.3)	770	112.6	86,718	-	-	-	-	-	-	-	-	36	186	322	388	414

1/31/2024	2024	1	31	1	780	(0.3)	771	111.9	86,237	-	-	-	-	-	-	-	12	148	290	384	403
2/29/2024	2024	2	29	1	781	(0.3)	772	115.4	89,084	-	-	-	-	-	-	-	36	148	300	376	428
3/31/2024	2024	3	31	1	783	(0.3)	773	152.8	118,079	-	-	-	-	-	-	-	1	86	230	379	459
4/30/2024	2024	4	30	1	784	(0.3)	774	144.0	111,446	-	-	-	-	-	-	-	16	121	232	379	467
5/31/2024	2024	5	31	1	785	(0.3)	775	148.0	114,668	-	-	-	-	-	-	-	36	152	289	384	423
6/30/2024	2024	6	30	1	787	(0.3)	776	129.8	100,720	-	-	-	-	-	-	-	33	129	251	345	419
7/31/2024	2024	7	31	1	788	(0.3)	777	140.8	109,371	-	-	-	-	-	-	-	26	132	262	360	432
8/31/2024	2024	8	31	1	789	(0.3)	778	134.6	104,738	-	-	-	-	-	-	-	16	122	234	324	394
9/30/2024	2024	9	30	1	791	(0.3)	779	130.6	101,726	-	-	-	-	-	-	-	10	124	267	380	459
10/31/2024	2024	10	31	1	792	(0.3)	780	130.7	101,961	-	-	-	-	-	-	-	1	127	273	380	448
11/30/2024	2024	11	30	1	793	(0.3)	781	125.6	98,085	-	-	-	-	-	-	-	99	251	349	427	481
12/31/2024	2024	12	31	1	794	(0.3)	782	112.6	88,068	-	-	-	-	-	-	-	37	189	327	394	420
1/31/2025	2025	1	31	11	805	(0.3)	792	111.9	88,617	-	-	-	-	-	-	-	12	152	298	395	414
2/28/2025	2025	2	28	11	816	(0.3)	802	115.4	92,612	-	-	-	-	-	-	-	39	160	323	405	461
3/31/2025	2025	3	31	11	826	(0.3)	813	152.8	124,166	-	-	-	-	-	-	-	1	90	242	398	482
4/30/2025	2025	4	30	11	837	(0.3)	823	144.0	118,520	-	-	-	-	-	-	-	17	128	247	403	497
5/31/2025	2025	5	31	11	848	(0.3)	833	148.0	123,309	-	-	-	-	-	-	-	39	163	310	413	455
6/30/2025	2025	6	30	11	858	(0.3)	844	129.8	109,503	-	-	-	-	-	-	-	36	140	272	376	456
7/31/2025	2025	7	31	11	869	(0.4)	854	140.8	120,201	10,830	-	-	-	-	-	-	28	145	287	396	474
8/31/2025	2025	8	31	11	879	(0.4)	864	134.6	116,342	11,604	-	-	-	-	-	-	17	135	260	360	438
9/30/2025	2025	9	30	11	890	(0.4)	874	130.6	114,191	12,465	-	-	-	-	-	-	11	139	300	426	515
10/31/2025	2025	10	31	11	901	(0.4)	885	130.7	115,648	13,688	-	-	-	-	-	-	1	144	310	431	508
11/30/2025	2025	11	30	11	911	(0.4)	895	125.6	112,398	14,313	-	-	-	-	-	-	114	287	399	489	552
12/31/2025	2025	12	31	11	922	(0.4)	905	112.6	101,944	13,876	-	-	-	-	-	-	43	219	379	456	486
1/31/2026	2026	1	31	8	930	(0.4)	913	111.9	102,084	13,467	-	-	-	-	-	-	14	175	343	455	477
2/28/2026	2026	2	28	8	938	(0.4)	920	115.4	106,182	13,570	-	-	-	-	-	-	44	183	370	465	529
3/31/2026	2026	3	31	8	945	(0.4)	928	152.8	141,702	17,536	-	-	-	-	-	-	1	103	276	454	550
4/30/2026	2026	4	30	8	953	(0.4)	935	144.0	134,646	16,126	-	-	-	-	-	-	20	146	281	458	564
5/31/2026	2026	5	31	8	961	(0.4)	943	148.0	139,466	16,156	-	-	-	-	-	-	44	185	351	467	515
6/30/2026	2026	6	30	8	969	(0.4)	950	129.8	123,312	13,809	-	-	-	-	-	-	40	158	307	423	513
7/31/2026	2026	7	31	8	977	(0.4)	957	140.8	134,783	25,412	-	-	-	-	-	-	32	163	322	444	532
8/31/2026	2026	8	31	8	985	(0.4)	965	134.6	129,912	25,175	-	-	-	-	-	-	19	151	291	401	489
9/30/2026	2026	9	30	8	993	(0.4)	972	130.6	126,989	25,263	-	-	-	-	-	-	13	154	334	474	573
10/31/2026	2026	10	31	8	1,000	(0.4)	980	130.7	128,094	26,134	-	-	-	-	-	-	1	160	343	477	563
11/30/2026	2026	11	30	8	1,008	(0.4)	987	125.6	124,004	25,919	-	-	-	-	-	-	125	317	441	539	609
12/31/2026	2026	12	31	8	1,016	(0.4)	995	112.6	112,038	23,970	-	-	-	-	-	-	47	241	416	501	535
1/31/2027	2027	1	31	9	1,025	(0.4)	1,003	111.9	112,184	23,567	-	-	-	-	-	-	15	193	377	500	524
2/28/2027	2027	2	28	9	1,033	(0.4)	1,011	115.4	116,679	24,067	-	-	-	-	-	-	49	201	407	510	581
3/31/2027	2027	3	31	9	1,042	(0.4)	1,019	152.8	155,700	31,533	-	-	-	-	-	-	1	113	303	499	605
4/30/2027	2027	4	30	9	1,050	(0.4)	1,027	144.0	147,936	29,416	-	-	-	-	-	-	22	160	308	503	620
5/31/2027	2027	5	31	9	1,059	(0.4)	1,035	148.0	153,222	29,912	-	-	-	-	-	-	48	203	386	513	566
6/30/2027	2027	6	30	9	1,068	(0.4)	1,044	129.8	135,466	25,963	-	-	-	-	-	-	44	173	337	465	564
7/31/2027	2027	7	31	9	1,076	(0.4)	1,052	140.8	148,058	38,687	-	-	-	-	-	-	35	179	354	488	584
8/31/2027	2027	8	31	9	1,085	(0.4)	1,060	134.6	142,699	37,961	-	-	-	-	-	-	21	166	319	441	537
9/30/2027	2027	9	30	9	1,093	(0.4)	1,068	130.6	139,479	37,753	-	-	-	-	-	-	14	170	366	520	630
10/31/2027	2027	10	31	9	1,102	(0.4)	1,076	130.7	140,684	38,724	-	-	-	-	-	-	1	175	377	524	619
11/30/2027	2027	11	30	9	1,110	(0.4)	1,084	125.6	136,184	38,099	-	-	-	-	-	-	138	348	484	592	668
12/31/2027	2027	12	31	9	1,119	(0.5)	1,092	112.6	123,035	34,967	-	-	-	-	-	-	51	264	457	550	587
1/31/2028	2028	1	31	10	1,129	(0.5)	1,102	111.9	123,245	34,628	-	-	-	-	-	-	17	212	414	549	576
2/29/2028	2028	2	29	10	1,139	(0.5)	1,111	115.4	128,234	35,623	-	-	-	-	-	-	52	213	432	542	616
3/31/2028	2028	3	31	10	1,149	(0.5)	1,121	152.8	171,186	47,020	-	-	-	-	-	-	1	124	333	549	665
4/30/2028	2028	4	30	10	1,158	(0.5)	1,130	144.0	162,713	44,193	-	-	-	-	-	-	24	176	339	553	682
5/31/2028	2028	5	31	10	1,168	(0.5)	1,139	148.0	168,590	45,281	-	-	-	-	-	-	53	223	424	564	622
6/30/2028	2028	6	30	10	1,178	(0.5)	1,149	129.8	149,109	39,606	-	-	-	-	-	-	49	191	371	511	621
7/31/2028	2028	7	31	10	1,188	(0.5)	1,158	140.8	163,029	53,657	-	-	-	-	-	-	38	197	390	537	643
8/31/2028	2028	8	31	10	1,198	(0.5)	1,167	134.6	157,183	52,446	-	-	-	-	-	-	23	182	352	486	592
9/30/2028	2028	9	30	10	1,208	(0.5)	1,177	130.6	153,691	51,965	-	-	-	-	-	-	15	187	404	573	694
10/31/2028	2028	10	31	10	1,218	(0.5)	1,186	130.7	155,073	53,113	-	-	-	-	-	-	2	193	415	578	682
11/30/2028	2028	11	30	10	1,227	(0.5)	1,196	125.6	150,164	52,079	-	-	-	-	-	-	152	384	534	653	737
12/31/2028	2028	12	31	10	1,237	(0.5)	1,205	112.6	135,711	47,643	-	-	-	-	-	-	57	291	504	607	648
1/31/2029	2029	1	31	11	1,249	(0.5)	1,216	111.9	135,994	47,377	-	-	-	-	-	-	18	234	457	606	635
2/28/2029	2029	2	28	11	1,260	(0.5)	1,227	115.4	141,552	48,941	-	-	-	-	-	-	59	244	493	619	705
3/31/2029	2029	3	31	11	1,271	(0.5)	1,237	152.8	189,035	64,868	-	-	-	-	-	-	1	137	368	606	734
4/30/2029	2029	4	30	11	1,283	(0.5)	1,248	144.0	179,743	61,223	-	-	-	-	-	-	26	195	375	611	753
5/31/2029	2029	5	31	11	1,294	(0.5)	1,259	148.0	186,301	62,992	-	-	-	-	-	-	59	247	469	623	688
6/30/2029	2029	6	30	11	1,305	(0.5)	1,270	129.8	164,831	55,328	-	-	-	-	-	-	54	211	410	565	686
7/31/2029	2029	7	31	11	1,317	(0.5)	1,281	140.8	180,280	70,909	-	-	-	-	-	-	42	218	431	594	711
8/31/2029	2029	8	31	11	1,328	(0.5)	1,291	134.6	173,875	69,138	-	-	-	-	-	-	26	202	389	537	655
9/30/2029	2029	9	30	11	1,339	(0.5)	1,302	130.6	170,068	68,343	-	-	-	-	-	-	17	207	447	634	768
10/31/2029	2029	10	31	11	1,351	(0.5)	1,313	130.7	171,654	69,693	-	-	-	-	-	-	2	214	460	640	755
11/30/2029	2029	11	30	11	1,362	(0.5)	1,324	125.6	166,273	68,188	-	-	-	-	-	-	168	425</			

2/28/2030	2030	2	28	12	1,398	(0.6)	1,358	115.4	156,767	64,155	-	-	-	-	-	-	-	65	270	546	686	781
3/31/2030	2030	3	31	12	1,411	(0.6)	1,370	152.8	209,340	85,174	-	-	-	-	-	-	-	1	152	408	671	813
4/30/2030	2030	4	30	12	1,423	(0.6)	1,382	144.0	199,038	80,518	-	-	-	-	-	-	-	29	215	415	677	834
5/31/2030	2030	5	31	12	1,436	(0.6)	1,394	148.0	206,288	82,979	-	-	-	-	-	-	-	65	273	519	690	762
6/30/2030	2030	6	30	12	1,448	(0.6)	1,406	129.8	182,504	73,001	-	-	-	-	-	-	-	60	234	454	626	760
7/31/2030	2030	7	31	12	1,461	(0.6)	1,418	140.8	199,598	90,227	-	-	-	-	-	-	-	47	242	477	658	788
8/31/2030	2030	8	31	12	1,473	(0.6)	1,430	134.6	192,496	87,758	-	-	-	-	-	-	-	29	223	431	595	725
9/30/2030	2030	9	30	12	1,485	(0.6)	1,442	130.6	188,271	86,545	-	-	-	-	-	-	-	19	229	495	702	850
10/31/2030	2030	10	31	12	1,498	(0.6)	1,453	130.7	190,015	88,055	-	-	-	-	-	-	-	2	237	509	708	835
11/30/2030	2030	11	30	12	1,510	(0.6)	1,465	125.6	184,050	85,964	-	-	-	-	-	-	-	186	471	654	801	903
12/31/2030	2030	12	31	12	1,523	(0.6)	1,477	112.6	166,378	78,310	-	-	-	-	-	-	-	69	357	618	744	794
1/31/2031	2031	1	31	14	1,537	(0.6)	1,490	111.9	166,718	78,101	-	-	-	-	-	-	-	23	286	560	742	779
2/28/2031	2031	2	28	14	1,551	(0.6)	1,504	115.4	173,524	80,912	-	-	-	-	-	-	-	72	299	605	759	864
3/31/2031	2031	3	31	14	1,564	(0.6)	1,517	152.8	231,720	107,554	-	-	-	-	-	-	-	1	169	451	743	900
4/30/2031	2031	4	30	14	1,578	(0.6)	1,530	144.0	220,321	101,801	-	-	-	-	-	-	-	32	239	459	749	923
5/31/2031	2031	5	31	14	1,592	(0.6)	1,543	148.0	228,349	105,040	-	-	-	-	-	-	-	72	302	575	764	843
6/30/2031	2031	6	30	14	1,606	(0.6)	1,556	129.8	202,024	92,522	-	-	-	-	-	-	-	66	259	502	693	841
7/31/2031	2031	7	31	14	1,620	(0.6)	1,570	140.8	220,951	111,579	-	-	-	-	-	-	-	52	267	528	728	872
8/31/2031	2031	8	31	14	1,633	(0.7)	1,583	134.6	213,092	108,354	-	-	-	-	-	-	-	32	247	477	658	802
9/30/2031	2031	9	30	14	1,647	(0.7)	1,596	130.6	208,418	106,692	-	-	-	-	-	-	-	21	253	548	778	941
10/31/2031	2031	10	31	14	1,661	(0.7)	1,609	130.7	210,352	108,392	-	-	-	-	-	-	-	2	262	563	784	925
11/30/2031	2031	11	30	14	1,675	(0.7)	1,622	125.6	203,751	105,666	-	-	-	-	-	-	-	206	521	724	886	1,000
12/31/2031	2031	12	31	14	1,689	(0.7)	1,635	112.6	184,191	96,122	-	-	-	-	-	-	-	77	396	684	824	879
1/31/2032	2032	1	31	15	1,704	(0.7)	1,650	111.9	184,570	95,953	-	-	-	-	-	-	-	25	317	620	822	862
2/29/2032	2032	2	29	15	1,719	(0.7)	1,665	115.4	192,107	99,495	-	-	-	-	-	-	-	77	320	647	811	923
3/31/2032	2032	3	31	15	1,735	(0.7)	1,679	152.8	256,540	132,374	-	-	-	-	-	-	-	1	187	500	823	997
4/30/2032	2032	4	30	15	1,750	(0.7)	1,694	144.0	243,923	125,403	-	-	-	-	-	-	-	36	264	508	830	1,022
5/31/2032	2032	5	31	15	1,765	(0.7)	1,709	148.0	252,815	129,506	-	-	-	-	-	-	-	80	335	636	846	933
6/30/2032	2032	6	30	15	1,781	(0.7)	1,723	129.8	223,673	114,171	-	-	-	-	-	-	-	73	286	556	767	931
7/31/2032	2032	7	31	15	1,796	(0.7)	1,738	140.8	244,631	135,260	-	-	-	-	-	-	-	57	296	585	806	965
8/31/2032	2032	8	31	15	1,811	(0.7)	1,752	134.6	235,933	131,195	-	-	-	-	-	-	-	35	274	528	729	888
9/30/2032	2032	9	30	15	1,827	(0.7)	1,767	130.6	230,761	129,036	-	-	-	-	-	-	-	23	281	606	861	1,042
10/31/2032	2032	10	31	15	1,842	(0.7)	1,782	130.7	232,906	130,946	-	-	-	-	-	-	-	2	290	624	868	1,024
11/30/2032	2032	11	30	15	1,857	(0.7)	1,796	125.6	225,600	127,515	-	-	-	-	-	-	-	228	577	802	982	1,107
12/31/2032	2032	12	31	15	1,873	(0.7)	1,811	112.6	203,945	115,877	-	-	-	-	-	-	-	85	438	758	912	973
1/31/2033	2033	1	31	17	1,890	(0.8)	1,827	111.9	204,368	115,750	-	-	-	-	-	-	-	28	351	686	910	955
2/28/2033	2033	2	28	17	1,907	(0.8)	1,843	115.4	212,716	120,105	-	-	-	-	-	-	-	88	367	741	931	1,059
3/31/2033	2033	3	31	17	1,924	(0.8)	1,859	152.8	284,065	159,899	-	-	-	-	-	-	-	1	207	553	911	1,104
4/30/2033	2033	4	30	17	1,941	(0.8)	1,876	144.0	270,098	151,578	-	-	-	-	-	-	-	40	292	563	919	1,132
5/31/2033	2033	5	31	17	1,958	(0.8)	1,892	148.0	279,948	156,639	-	-	-	-	-	-	-	88	371	705	937	1,034
6/30/2033	2033	6	30	17	1,975	(0.8)	1,908	129.8	247,682	138,179	-	-	-	-	-	-	-	81	317	616	850	1,031
7/31/2033	2033	7	31	17	1,992	(0.8)	1,924	140.8	270,893	161,522	-	-	-	-	-	-	-	64	328	648	892	1,069
8/31/2033	2033	8	31	17	2,009	(0.8)	1,941	134.6	261,264	156,527	-	-	-	-	-	-	-	39	303	585	807	984
9/30/2033	2033	9	30	17	2,026	(0.8)	1,957	130.6	255,540	153,815	-	-	-	-	-	-	-	25	311	671	953	1,153
10/31/2033	2033	10	31	17	2,043	(0.8)	1,973	130.7	257,919	155,958	-	-	-	-	-	-	-	3	321	690	961	1,134
11/30/2033	2033	11	30	17	2,060	(0.8)	1,989	125.6	249,831	151,746	-	-	-	-	-	-	-	253	639	888	1,087	1,226
12/31/2033	2033	12	31	17	2,077	(0.8)	2,005	112.6	225,853	137,784	-	-	-	-	-	-	-	94	485	839	1,010	1,078
1/31/2034	2034	1	31	19	2,096	(0.8)	2,023	111.9	226,323	137,706	-	-	-	-	-	-	-	31	389	760	1,008	1,057
2/28/2034	2034	2	28	19	2,114	(0.8)	2,041	115.4	235,572	142,960	-	-	-	-	-	-	-	98	406	821	1,031	1,173
3/31/2034	2034	3	31	19	2,133	(0.8)	2,059	152.8	314,591	190,425	-	-	-	-	-	-	-	1	229	613	1,009	1,222
4/30/2034	2034	4	30	19	2,152	(0.9)	2,077	144.0	299,127	180,607	-	-	-	-	-	-	-	44	324	623	1,017	1,253
5/31/2034	2034	5	31	19	2,171	(0.9)	2,095	148.0	310,039	186,730	-	-	-	-	-	-	-	98	411	780	1,037	1,145
6/30/2034	2034	6	30	19	2,190	(0.9)	2,113	129.8	274,308	164,805	-	-	-	-	-	-	-	90	351	682	941	1,142
7/31/2034	2034	7	31	19	2,209	(0.9)	2,131	140.8	300,017	190,646	-	-	-	-	-	-	-	70	363	718	988	1,184
8/31/2034	2034	8	31	19	2,227	(0.9)	2,149	134.6	289,356	184,619	-	-	-	-	-	-	-	43	336	648	894	1,090
9/30/2034	2034	9	30	19	2,246	(0.9)	2,167	130.6	283,020	181,295	-	-	-	-	-	-	-	28	344	744	1,056	1,277
10/31/2034	2034	10	31	19	2,265	(0.9)	2,185	130.7	285,658	183,697	-	-	-	-	-	-	-	3	356	765	1,065	1,256
11/30/2034	2034	11	30	19	2,284	(0.9)	2,203	125.6	276,703	178,618	-	-	-	-	-	-	-	280	708	983	1,204	1,358
12/31/2034	2034	12	31	19	2,303	(0.9)	2,221	112.6	250,148	162,080	-	-	-	-	-	-	-	104	537	930	1,118	1,194
1/31/2035	2035	1	31	21	2,324	(0.9)	2,241	111.9	250,672	162,055	-	-	-	-	-	-	-	34	431	842	1,116	1,171
2/28/2035	2035	2	28	21	2,345	(0.9)	2,261	115.4	260,919	168,307	-	-	-	-	-	-	-	109	450	909	1,142	1,299
3/31/2035	2035	3	31	21	2,366	(0.9)	2,281	152.8	348,444	224,278	-	-	-	-	-	-	-	2	253	679	1,117	1,354
4/30/2035	2035	4	30	21	2,387	(0.9)	2,301	144.0	331,319	212,799	-	-	-	-	-	-	-	48	359	690	1,127	1,388
5/31/2035	2035	5	31	21	2,407	(1.0)	2,321	148.0	343,409	220,100	-	-	-	-	-	-	-	108	455	864	1,149	1,268
6/30/2035	2035	6	30	21	2,428	(1.0)	2,341	129.8	303,835	194,333	-	-	-	-	-	-	-	100	389	756	1,042	1,265
7/31/2035	2035	7	31	21	2,449	(1.0)	2,361	140.8	332,316	222,944	-	-	-	-	-	-	-	78	402	795	1,095	1,311
8/31/2035	2035	8	31	21	2,470	(1.0)	2,381	134.6	32													

27	24	20	13	6	-	-	-	-	-	-	5,414	-
27	26	23	16	8	1	-	-	-	-	-	5,681	-
32	31	27	21	13	4	-	-	-	-	-	6,174	-
37	37	38	33	25	16	6	-	-	-	-	8,588	-
37	39	36	32	25	15	6	0	-	-	-	8,485	-
39	39	35	31	24	16	7	1	-	-	-	9,120	-
37	36	32	27	24	16	8	2	-	-	-	8,352	-
40	38	36	31	26	18	9	2	-	-	-	9,440	-
40	40	36	34	28	19	8	1	-	-	-	9,393	-
44	42	39	32	24	15	5	0	-	-	-	9,464	-
47	43	40	32	24	12	1	-	-	-	-	9,828	-
48	42	36	27	12	-	-	-	-	-	-	9,782	-
46	41	33	21	11	-	-	-	-	-	-	9,076	-
46	44	39	27	14	2	-	-	-	-	-	9,536	-
53	53	45	35	22	7	-	-	-	-	-	10,376	-
63	63	64	55	43	28	10	-	-	-	-	14,446	-
61	65	61	53	43	26	11	0	-	-	-	14,288	-
66	66	60	53	40	27	11	1	-	-	-	15,371	-
63	60	53	46	41	27	13	3	-	-	-	14,087	-
67	65	61	53	43	31	15	3	-	-	-	15,932	-
67	67	62	57	47	33	13	1	-	-	-	15,864	-
74	72	65	53	40	26	8	0	-	-	-	15,995	-
79	72	68	54	41	20	2	-	-	-	-	16,618	-
81	71	61	46	21	-	-	-	-	-	-	16,549	-
77	69	57	36	18	-	-	-	-	-	-	15,363	-
77	73	66	44	23	3	-	-	-	-	-	15,920	-
85	84	72	56	36	10	-	-	-	-	-	17,106	-
102	102	104	90	69	45	16	-	-	-	-	23,547	-
99	105	98	86	69	42	17	0	-	-	-	23,046	-
105	106	95	85	64	42	18	2	-	-	-	24,556	-
99	95	84	73	64	43	20	4	-	-	-	22,307	-
106	102	96	83	68	48	23	4	-	-	-	25,022	-
105	105	96	89	73	51	21	2	-	-	-	24,725	-
114	111	101	83	63	40	12	0	-	-	-	24,753	-
122	111	104	84	63	30	2	-	-	-	-	25,549	-
125	109	92	71	32	-	-	-	-	-	-	25,286	-
117	105	86	55	28	-	-	-	-	-	-	23,338	-
117	111	100	68	35	4	-	-	-	-	-	24,214	-
133	132	113	89	56	17	-	-	-	-	-	26,049	-
155	156	159	138	106	69	25	-	-	-	-	35,897	-
151	161	150	131	105	64	26	0	-	-	-	35,168	-
160	162	146	129	98	65	27	3	-	-	-	37,506	-
152	145	129	111	98	65	31	6	-	-	-	34,101	-
162	156	147	126	104	74	36	7	-	-	-	38,283	-
160	160	147	136	112	78	32	2	-	-	-	37,857	-
175	170	155	127	96	62	18	0	-	-	-	37,926	-
187	170	159	128	96	46	4	-	-	-	-	39,171	-
191	168	142	109	49	-	-	-	-	-	-	38,792	-
180	161	132	84	43	-	-	-	-	-	-	35,824	-
181	172	155	105	55	7	-	-	-	-	-	37,557	-
209	207	177	139	88	26	-	-	-	-	-	40,787	-
245	246	250	217	167	109	40	-	-	-	-	56,691	-
241	256	239	208	167	102	42	1	-	-	-	55,980	-
257	260	234	207	157	104	43	5	-	-	-	60,136	-
245	234	208	180	159	105	50	10	-	-	-	55,043	-
263	253	238	205	168	120	58	11	-	-	-	62,178	-
262	262	240	222	183	127	52	4	-	-	-	61,841	-
288	279	254	208	157	101	30	0	-	-	-	62,287	-
309	281	263	211	158	77	6	-	-	-	-	64,654	-
317	278	235	180	81	-	-	-	-	-	-	64,328	-
300	267	220	140	71	-	-	-	-	-	-	59,668	-
296	281	253	171	90	11	-	-	-	-	-	61,503	-
337	334	285	224	142	42	-	-	-	-	-	65,766	-
390	391	398	345	266	173	63	-	-	-	-	90,120	-
378	401	375	327	263	160	65	1	-	-	-	87,833	-
398	403	362	321	244	161	67	7	-	-	-	93,219	-
375	359	319	276	244	162	77	15	-	-	-	84,372	-
399	384	361	312	256	183	88	16	-	-	-	94,319	-
394	393	361	334	274	191	78	6	-	-	-	92,900	-
428	415	378	310	234	151	45	0	-	-	-	92,724	-
456	415	388	312	234	113	9	-	-	-	-	95,432	-
464	407	344	264	118	-	-	-	-	-	-	94,196	-
436	389	319	204	103	-	-	-	-	-	-	86,718	-

415	394	355	240	126	15	-	-	-	-	-	-	86,237	-
441	436	373	292	186	55	-	-	-	-	-	-	89,084	-
511	512	522	453	348	227	83	-	-	-	-	-	118,079	-
480	509	476	415	333	203	83	1	-	-	-	-	111,446	-
490	496	446	395	300	198	82	9	-	-	-	-	114,668	-
447	428	381	329	291	193	92	18	-	-	-	-	100,720	-
462	445	419	361	296	212	102	19	-	-	-	-	109,371	-
444	443	407	377	309	215	88	7	-	-	-	-	104,738	-
470	455	415	340	257	166	49	0	-	-	-	-	101,726	-
488	444	415	334	250	121	9	-	-	-	-	-	101,961	-
483	424	359	274	123	-	-	-	-	-	-	-	98,085	-
443	395	324	207	105	-	-	-	-	-	-	-	88,068	-
427	405	365	247	129	16	-	-	-	-	-	-	88,617	-
475	470	402	315	200	59	-	-	-	-	-	-	92,612	-
538	538	548	476	366	238	87	-	-	-	-	-	124,166	-
510	541	506	441	354	216	88	1	-	-	-	-	118,520	-
527	533	479	425	322	213	89	9	-	-	-	-	123,309	-
487	466	414	358	316	210	100	20	-	-	-	-	109,503	-
508	489	460	397	326	233	112	21	-	-	-	-	120,201	-
493	492	452	419	343	239	97	8	-	-	-	-	116,342	-
527	511	466	381	288	186	55	0	-	-	-	-	114,191	-
553	503	470	378	283	137	11	-	-	-	-	-	115,648	-
553	486	411	314	141	-	-	-	-	-	-	-	112,398	-
513	457	375	239	121	-	-	-	-	-	-	-	101,944	-
491	466	421	285	149	18	-	-	-	-	-	-	102,084	-
544	539	461	361	230	67	-	-	-	-	-	-	106,182	-
614	614	626	543	418	272	99	-	-	-	-	-	141,702	-
580	615	575	501	403	245	100	2	-	-	-	-	134,646	-
596	603	542	481	365	241	100	11	-	-	-	-	139,466	-
548	524	466	403	356	236	113	22	-	-	-	-	123,312	-
570	548	516	445	365	261	126	23	-	-	-	-	134,783	-
550	550	504	467	383	267	109	8	-	-	-	-	129,912	-
586	568	518	424	321	207	61	0	-	-	-	-	126,989	-
613	557	521	419	314	152	12	-	-	-	-	-	128,094	-
611	536	453	347	155	-	-	-	-	-	-	-	124,004	-
564	502	413	263	133	-	-	-	-	-	-	-	112,038	-
540	512	462	313	163	20	-	-	-	-	-	-	112,184	-
598	592	506	397	252	74	-	-	-	-	-	-	116,679	-
674	675	688	597	460	299	109	-	-	-	-	-	155,700	-
637	675	632	550	442	269	110	2	-	-	-	-	147,936	-
654	663	596	528	400	264	110	12	-	-	-	-	153,222	-
602	576	512	443	391	259	124	25	-	-	-	-	135,466	-
626	602	567	489	401	287	138	25	-	-	-	-	148,058	-
605	604	554	513	421	293	119	9	-	-	-	-	142,699	-
644	624	569	466	352	227	67	0	-	-	-	-	139,479	-
673	612	572	460	345	167	13	-	-	-	-	-	140,684	-
671	588	498	381	171	-	-	-	-	-	-	-	136,184	-
619	551	453	289	146	-	-	-	-	-	-	-	123,035	-
593	563	508	344	179	22	-	-	-	-	-	-	123,245	-
634	628	537	421	268	78	-	-	-	-	-	-	128,234	-
741	742	756	656	505	329	120	-	-	-	-	-	171,186	-
700	743	695	605	487	296	121	2	-	-	-	-	162,713	-
720	729	655	581	441	291	121	13	-	-	-	-	168,590	-
662	634	564	487	431	285	137	27	-	-	-	-	149,109	-
689	663	624	538	442	316	152	28	-	-	-	-	163,029	-
666	665	610	565	464	323	132	10	-	-	-	-	157,183	-
710	687	627	513	388	250	74	0	-	-	-	-	153,691	-
742	675	631	507	380	184	14	-	-	-	-	-	155,073	-
739	649	549	420	188	-	-	-	-	-	-	-	150,164	-
683	608	500	319	161	-	-	-	-	-	-	-	135,711	-
655	621	561	379	198	24	-	-	-	-	-	-	135,994	-
725	718	614	481	306	90	-	-	-	-	-	-	141,552	-
819	819	835	725	558	363	132	-	-	-	-	-	189,035	-
774	821	768	669	538	327	134	2	-	-	-	-	179,743	-
796	806	724	642	487	321	134	14	-	-	-	-	186,301	-
732	701	623	538	476	316	151	30	-	-	-	-	164,831	-
762	733	691	595	489	349	168	31	-	-	-	-	180,280	-
737	736	675	625	513	357	146	11	-	-	-	-	173,875	-
785	761	694	568	430	277	82	0	-	-	-	-	170,068	-
821	747	698	561	421	203	16	-	-	-	-	-	171,654	-
819	718	608	465	208	-	-	-	-	-	-	-	166,273	-
757	674	553	353	179	-	-	-	-	-	-	-	150,317	-
725	688	621	420	219	27	-	-	-	-	-	-	150,621	-

803	795	681	533	339	99	-	-	-	-	-	-	156,767	-
906	908	925	803	618	402	147	-	-	-	-	-	209,340	-
857	909	850	740	595	362	148	2	-	-	-	-	199,038	-
881	892	802	711	539	356	148	16	-	-	-	-	206,288	-
811	776	690	596	527	349	167	33	-	-	-	-	182,504	-
844	812	765	659	541	387	186	34	-	-	-	-	199,598	-
816	814	747	692	568	395	161	12	-	-	-	-	192,496	-
869	842	768	629	476	306	91	0	-	-	-	-	188,271	-
909	827	773	622	466	225	17	-	-	-	-	-	190,015	-
906	795	673	515	231	-	-	-	-	-	-	-	184,050	-
837	746	613	391	198	-	-	-	-	-	-	-	166,378	-
802	761	687	465	243	29	-	-	-	-	-	-	166,718	-
889	880	753	590	375	110	-	-	-	-	-	-	173,524	-
1,003	1,005	1,023	888	684	445	162	-	-	-	-	-	231,720	-
948	1,006	941	820	659	401	164	3	-	-	-	-	220,321	-
975	988	888	787	597	394	164	17	-	-	-	-	228,349	-
898	859	764	660	583	387	185	37	-	-	-	-	202,024	-
934	899	846	730	599	428	206	38	-	-	-	-	220,951	-
903	902	827	767	629	438	178	14	-	-	-	-	213,092	-
962	932	851	696	526	339	101	0	-	-	-	-	208,418	-
1,006	915	856	688	516	249	19	-	-	-	-	-	210,352	-
1,003	880	745	570	255	-	-	-	-	-	-	-	203,751	-
927	826	678	432	219	-	-	-	-	-	-	-	184,191	-
888	843	761	515	269	33	-	-	-	-	-	-	184,570	-
951	941	805	631	401	118	-	-	-	-	-	-	192,107	-
1,111	1,112	1,133	983	757	493	180	-	-	-	-	-	256,540	-
1,050	1,114	1,042	907	729	444	182	3	-	-	-	-	243,923	-
1,080	1,094	983	871	661	436	182	19	-	-	-	-	252,815	-
994	951	846	731	646	428	205	41	-	-	-	-	223,673	-
1,034	995	937	808	663	474	228	42	-	-	-	-	244,631	-
1,000	998	916	849	696	484	197	15	-	-	-	-	235,933	-
1,066	1,032	942	770	583	376	112	0	-	-	-	-	230,761	-
1,114	1,014	947	762	571	276	21	-	-	-	-	-	232,906	-
1,111	975	825	631	283	-	-	-	-	-	-	-	225,600	-
1,026	914	751	479	243	-	-	-	-	-	-	-	203,945	-
984	933	842	570	297	36	-	-	-	-	-	-	204,368	-
1,090	1,079	923	723	460	135	-	-	-	-	-	-	212,716	-
1,230	1,231	1,255	1,089	838	545	199	-	-	-	-	-	284,065	-
1,163	1,233	1,154	1,005	808	492	201	3	-	-	-	-	270,098	-
1,196	1,211	1,088	965	732	483	201	21	-	-	-	-	279,948	-
1,100	1,053	937	809	715	474	227	45	-	-	-	-	247,682	-
1,145	1,102	1,038	895	734	525	253	47	-	-	-	-	270,893	-
1,107	1,105	1,014	940	771	536	219	17	-	-	-	-	261,264	-
1,180	1,143	1,043	853	646	416	124	0	-	-	-	-	255,540	-
1,234	1,122	1,049	844	632	306	23	-	-	-	-	-	257,919	-
1,230	1,079	913	699	313	-	-	-	-	-	-	-	249,831	-
1,137	1,012	832	530	269	-	-	-	-	-	-	-	225,853	-
1,089	1,034	933	631	329	40	-	-	-	-	-	-	226,323	-
1,207	1,195	1,023	801	510	149	-	-	-	-	-	-	235,572	-
1,362	1,364	1,390	1,206	928	604	220	-	-	-	-	-	314,591	-
1,288	1,366	1,278	1,113	895	545	223	4	-	-	-	-	299,127	-
1,324	1,341	1,205	1,069	810	535	223	24	-	-	-	-	310,039	-
1,219	1,167	1,037	896	792	525	251	50	-	-	-	-	274,308	-
1,268	1,221	1,149	991	813	581	280	52	-	-	-	-	300,017	-
1,226	1,224	1,123	1,041	854	594	242	19	-	-	-	-	289,356	-
1,307	1,266	1,155	945	715	461	137	0	-	-	-	-	283,020	-
1,366	1,243	1,162	934	700	338	26	-	-	-	-	-	285,658	-
1,362	1,195	1,012	774	347	-	-	-	-	-	-	-	276,703	-
1,259	1,121	921	587	298	-	-	-	-	-	-	-	250,148	-
1,207	1,145	1,033	699	365	44	-	-	-	-	-	-	250,672	-
1,337	1,324	1,133	887	564	165	-	-	-	-	-	-	260,919	-
1,509	1,511	1,539	1,336	1,028	669	244	-	-	-	-	-	348,444	-
1,426	1,513	1,415	1,233	991	603	247	4	-	-	-	-	331,319	-
1,467	1,486	1,335	1,184	898	592	247	26	-	-	-	-	343,409	-
1,350	1,292	1,149	993	877	582	278	55	-	-	-	-	303,835	-
1,405	1,352	1,273	1,098	901	644	310	57	-	-	-	-	332,316	-
1,358	1,356	1,244	1,153	946	658	268	21	-	-	-	-	320,511	-
1,448	1,402	1,279	1,047	792	510	152	0	-	-	-	-	313,495	-
1,513	1,377	1,287	1,035	776	375	29	-	-	-	-	-	316,420	-
1,509	1,324	1,121	857	384	-	-	-	-	-	-	-	306,504	-
1,395	1,242	1,020	650	330	-	-	-	-	-	-	-	277,091	-

Florida Power & Light Company
 Docket No. 20260000-OT
 Ten-Year Site Plan
 Staff's First Data Request
 Request No. 23
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TYSP Year = 2026
 Question No. = 23

Ann. Degrade
0.50%

Date	Year	Month	Num Days	New Capacity (MWdc)	Cumulative Capacity (MWdc)	Monthly Degradation	Cumulative Capacity after Degradation (MWdc)	Energy per MWdc (MWh-ac)	Monthly Generation (MWh)	Incremental Monthly Generation (MWh)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
											Hourly Gen. Ending 1:00	Hourly Gen. Ending 2:00	Hourly Gen. Ending 3:00	Hourly Gen. Ending 4:00	Hourly Gen. Ending 5:00	Hourly Gen. Ending 6:00	Hourly Gen. Ending 7:00	Hourly Gen. Ending 8:00	Hourly Gen. Ending 9:00	Hourly Gen. Ending 10:00	Hourly Gen. Ending 11:00	Hourly Gen. Ending 12:00	Hourly Gen. Ending 13:00	Hourly Gen. Ending 14:00
1/31/2013	2013	1	31	-	-	-	-	111.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/28/2013	2013	2	28	-	-	-	-	115.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/31/2013	2013	3	31	-	-	-	-	152.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/30/2013	2013	4	30	-	-	-	-	144.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/31/2013	2013	5	31	-	-	-	-	148.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/30/2013	2013	6	30	-	-	-	-	129.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/31/2013	2013	7	31	-	-	-	-	140.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/31/2013	2013	8	31	-	-	-	-	134.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/30/2013	2013	9	30	-	-	-	-	130.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/31/2013	2013	10	31	-	-	-	-	130.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/30/2013	2013	11	30	-	-	-	-	125.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/31/2013	2013	12	31	-	-	-	-	112.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2014	2014	1	31	2	2	-	2	111.9	176	-	-	-	-	-	-	-	0	0	1	1	1	1	1	1
2/28/2014	2014	2	28	2	3	(0.0)	3	115.4	363	-	-	-	-	-	-	-	0	1	1	2	2	2	2	2
3/31/2014	2014	3	31	2	5	(0.0)	5	152.8	720	-	-	-	-	-	-	-	0	1	1	2	3	3	3	3
4/30/2014	2014	4	30	2	6	(0.0)	6	144.0	905	-	-	-	-	-	-	-	0	1	2	3	4	4	4	4
5/31/2014	2014	5	31	2	8	(0.0)	8	148.0	1,162	-	-	-	-	-	-	-	0	2	3	4	4	4	5	5
6/30/2014	2014	6	30	2	9	(0.0)	9	129.8	1,223	-	-	-	-	-	-	-	0	2	3	4	5	5	5	5
7/31/2014	2014	7	31	2	11	(0.0)	11	140.8	1,548	-	-	-	-	-	-	-	0	2	4	5	6	7	6	6
8/31/2014	2014	8	31	2	13	(0.0)	13	134.6	1,691	-	-	-	-	-	-	-	0	2	4	5	6	7	7	7
9/30/2014	2014	9	30	2	14	(0.0)	14	130.6	1,845	-	-	-	-	-	-	-	0	2	5	7	8	9	8	8
10/31/2014	2014	10	31	2	16	(0.0)	16	130.7	2,052	-	-	-	-	-	-	-	0	3	5	8	9	10	9	9
11/30/2014	2014	11	30	2	17	(0.0)	17	125.6	2,168	-	-	-	-	-	-	-	2	6	8	9	11	11	9	9
12/31/2014	2014	12	31	2	19	(0.0)	19	112.6	2,120	-	-	-	-	-	-	-	1	5	8	9	10	11	10	10
1/31/2015	2015	1	31	0	19	(0.0)	19	111.9	2,146	-	-	-	-	-	-	-	0	4	7	10	10	10	10	10
2/28/2015	2015	2	28	0	20	(0.0)	20	115.4	2,256	-	-	-	-	-	-	-	1	4	8	10	11	12	11	11
3/31/2015	2015	3	31	0	20	(0.0)	20	152.8	3,041	-	-	-	-	-	-	-	0	2	6	10	12	13	13	13
4/30/2015	2015	4	30	0	20	(0.0)	20	144.0	2,919	-	-	-	-	-	-	-	0	3	6	10	12	13	13	13
5/31/2015	2015	5	31	0	21	(0.0)	21	148.0	3,053	-	-	-	-	-	-	-	1	4	8	10	11	13	13	13
6/30/2015	2015	6	30	0	21	(0.0)	21	129.8	2,725	-	-	-	-	-	-	-	1	3	7	9	11	12	12	12
7/31/2015	2015	7	31	0	21	(0.0)	21	140.8	3,006	-	-	-	-	-	-	-	1	4	7	10	12	13	12	12
8/31/2015	2015	8	31	0	22	(0.0)	22	134.6	2,923	-	-	-	-	-	-	-	0	3	7	9	11	12	12	12
9/30/2015	2015	9	30	0	22	(0.0)	22	130.6	2,882	-	-	-	-	-	-	-	0	4	8	11	13	13	13	13
10/31/2015	2015	10	31	0	23	(0.0)	22	130.7	2,932	-	-	-	-	-	-	-	0	4	8	11	13	14	13	13
11/30/2015	2015	11	30	0	23	(0.0)	23	125.6	2,862	-	-	-	-	-	-	-	3	7	10	12	14	14	12	12
12/31/2015	2015	12	31	0	23	(0.0)	23	112.6	2,607	-	-	-	-	-	-	-	1	6	10	12	12	13	12	12
1/31/2016	2016	1	31	0	23	(0.0)	23	111.9	2,611	-	-	-	-	-	-	-	0	4	9	12	12	13	12	12
2/29/2016	2016	2	29	0	24	(0.0)	24	115.4	2,716	-	-	-	-	-	-	-	1	5	9	11	13	13	13	13
3/31/2016	2016	3	31	0	24	(0.0)	24	152.8	3,624	-	-	-	-	-	-	-	0	3	7	12	14	16	16	16
4/30/2016	2016	4	30	0	24	(0.0)	24	144.0	3,444	-	-	-	-	-	-	-	1	4	7	12	14	15	16	16
5/31/2016	2016	5	31	0	24	(0.0)	24	148.0	3,567	-	-	-	-	-	-	-	1	5	9	12	13	15	15	15
6/30/2016	2016	6	30	0	25	(0.0)	24	129.8	3,154	-	-	-	-	-	-	-	1	4	8	11	13	14	13	13
7/31/2016	2016	7	31	0	25	(0.0)	24	140.8	3,447	-	-	-	-	-	-	-	1	4	8	11	14	15	14	14
8/31/2016	2016	8	31	0	25	(0.0)	25	134.6	3,323	-	-	-	-	-	-	-	0	4	7	10	13	14	14	14
9/30/2016	2016	9	30	0	25	(0.0)	25	130.6	3,248	-	-	-	-	-	-	-	0	4	9	12	15	15	15	15
10/31/2016	2016	10	31	0	25	(0.0)	25	130.7	3,277	-	-	-	-	-	-	-	0	4	9	12	14	16	14	14
11/30/2016	2016	11	30	0	26	(0.0)	25	125.6	3,172	-	-	-	-	-	-	-	3	8	11	14	16	16	14	14
12/31/2016	2016	12	31	0	26	(0.0)	25	112.6	2,866	-	-	-	-	-	-	-	1	6	11	13	14	14	13	13
1/31/2017	2017	1	31	0	26	(0.0)	26	111.9	2,897	-	-	-	-	-	-	-	0	5	10	13	14	14	13	13
2/28/2017	2017	2	28	0	27	(0.0)	26	115.4	3,040	-	-	-	-	-	-	-	1	5	11	13	15	16	15	15
3/31/2017	2017	3	31	0	27	(0.0)	27	152.8	4,093	-	-	-	-	-	-	-	0	3	8	13	16	18	18	18
4/30/2017	2017	4	30	0	28	(0.0)	27	144.0	3,922	-	-	-	-	-	-	-	1	4	8	13	16	17	18	18
5/31/2017	2017	5	31	0	28	(0.0)	28	148.0	4,097	-	-	-	-	-	-	-	1	5	10	14	15	17	18	18
6/30/2017	2017	6	30	0	28	(0.0)	28	129.8	3,652	-	-	-	-	-	-	-	1	5	9	13	15	16	16	16
7/31/2017	2017	7	31	0	29	(0.0)	29	140.8	4,024	-	-	-	-	-	-	-	1	5	10	13	16	17	16	16
8/31/2017	2017	8	31	0	29	(0.0)	29	134.6	3,909	-	-	-	-	-	-	-	1	5	9	12	15	17	17	17
9/30/2017	2017	9	30	0	30	(0.0)	29	130.6	3,850	-	-	-	-	-	-	-	0	5	10	14	17	18	17	17
10/31/2017	2017	10	31	0	30	(0.0)	30	130.7	3,912	-	-	-	-	-	-	-	0	5	10	15	17	19	17	17
11/30/2017	2017	11	30	0	31	(0.0)	30	125.6	3,815	-	-	-	-	-	-	-	4	10	14	17	19	19	16	16
12/31/2017	2017	12	31	0	31	(0.0)	31	112.6	3,471	-	-	-	-	-	-	-	1	7	13	16	17	17	16	16
1/31/2018	2018	1	31	0	31	(0.0)	31	111.9	3,474	-	-	-	-	-	-	-	0	6	12	15	16	17	16	16
2/28/2018	2018	2	28	0	32	(0.0)	31	115.4	3,611	-	-	-	-	-	-	-	2	6	13	16	18	19	18	18
3/31/2018	2018	3	31	0	32	(0.0)	32	152.8	4,817	-	-	-	-	-	-	-	0	4	9	15	19	21	21	21
4/30/2018	2018	4	30	0	32	(0.0)	32	144.0	4,574	-	-	-	-	-	-	-	1	5	10	16	19	20	21	21
5/31/2018	2018	5	31	0	32	(0.0)	32	148.0	4,735	-	-	-	-	-	-	-	1	6	12	16	17	20	20	20
6/30/2018	2018	6	30	0	33	(0.0)	32	129.8	4,185	-	-	-	-	-	-	-	1	5	10	14	17	19	18	18
7/31/2018	2018	7	31	0	33	(0.0)	32	140.8	4,572	-	-	-	-	-	-	-	1	6	11	15	18	19	19	19

8/31/2018	2018	8	31	0	33	(0.0)	33	134.6	4,404	-	-	-	-	-	-	-	1	5	10	14	17	19	19
9/30/2018	2018	9	30	0	33	(0.0)	33	130.6	4,303	-	-	-	-	-	-	-	0	5	11	16	19	20	19
10/31/2018	2018	10	31	0	34	(0.0)	33	130.7	4,338	-	-	-	-	-	-	-	0	5	12	16	19	21	19
11/30/2018	2018	11	30	0	34	(0.0)	33	125.6	4,197	-	-	-	-	-	-	-	4	11	15	18	21	21	18
12/31/2018	2018	12	31	0	34	(0.0)	34	112.6	3,790	-	-	-	-	-	-	-	2	8	14	17	18	19	17
1/31/2019	2019	1	31	0	35	(0.0)	34	111.9	3,804	-	-	-	-	-	-	-	1	7	13	17	18	18	17
2/28/2019	2019	2	28	0	35	(0.0)	34	115.4	3,965	-	-	-	-	-	-	-	2	7	14	17	20	20	20
3/31/2019	2019	3	31	0	35	(0.0)	35	152.8	5,303	-	-	-	-	-	-	-	0	4	10	17	21	23	23
4/30/2019	2019	4	30	0	36	(0.0)	35	144.0	5,049	-	-	-	-	-	-	-	1	5	11	17	21	22	23
5/31/2019	2019	5	31	0	36	(0.0)	35	148.0	5,241	-	-	-	-	-	-	-	2	7	13	18	19	22	23
6/30/2019	2019	6	30	0	36	(0.0)	36	129.8	4,643	-	-	-	-	-	-	-	2	6	12	16	19	21	20
7/31/2019	2019	7	31	0	37	(0.0)	36	140.8	5,085	-	-	-	-	-	-	-	1	6	12	17	20	21	21
8/31/2019	2019	8	31	0	37	(0.0)	36	134.6	4,911	-	-	-	-	-	-	-	1	6	11	15	18	21	21
9/30/2019	2019	9	30	0	38	(0.0)	37	130.6	4,809	-	-	-	-	-	-	-	0	6	13	18	22	22	22
10/31/2019	2019	10	31	0	38	(0.0)	37	130.7	4,860	-	-	-	-	-	-	-	0	6	13	18	21	23	21
11/30/2019	2019	11	30	0	38	(0.0)	38	125.6	4,714	-	-	-	-	-	-	-	5	12	17	21	23	23	20
12/31/2019	2019	12	31	0	39	(0.0)	38	112.6	4,266	-	-	-	-	-	-	-	2	9	16	19	20	21	19
1/31/2020	2020	1	31	1	39	(0.0)	38	111.9	4,297	-	-	-	-	-	-	-	1	7	14	19	20	21	20
2/29/2020	2020	2	29	1	40	(0.0)	39	115.4	4,494	-	-	-	-	-	-	-	2	7	15	19	22	22	22
3/31/2020	2020	3	31	1	40	(0.0)	39	152.8	6,030	-	-	-	-	-	-	-	0	4	12	19	23	26	26
4/30/2020	2020	4	30	1	41	(0.0)	40	144.0	5,761	-	-	-	-	-	-	-	1	6	12	20	24	25	26
5/31/2020	2020	5	31	1	41	(0.0)	41	148.0	5,998	-	-	-	-	-	-	-	2	8	15	20	22	26	26
6/30/2020	2020	6	30	1	42	(0.0)	41	129.8	5,331	-	-	-	-	-	-	-	2	7	13	18	22	24	23
7/31/2020	2020	7	31	1	42	(0.0)	42	140.8	5,856	-	-	-	-	-	-	-	1	7	14	19	23	25	24
8/31/2020	2020	8	31	1	43	(0.0)	42	134.6	5,672	-	-	-	-	-	-	-	1	7	13	18	21	24	24
9/30/2020	2020	9	30	1	44	(0.0)	43	130.6	5,571	-	-	-	-	-	-	-	1	7	15	21	25	26	25
10/31/2020	2020	10	31	1	44	(0.0)	43	130.7	5,646	-	-	-	-	-	-	-	0	7	15	21	25	27	25
11/30/2020	2020	11	30	1	45	(0.0)	44	125.6	5,491	-	-	-	-	-	-	-	6	14	20	24	27	27	24
12/31/2020	2020	12	31	1	45	(0.0)	44	112.6	4,983	-	-	-	-	-	-	-	2	11	19	22	24	25	22
1/31/2021	2021	1	31	1	46	(0.0)	45	111.9	5,017	-	-	-	-	-	-	-	1	9	17	22	23	24	23
2/28/2021	2021	2	28	1	46	(0.0)	45	115.4	5,247	-	-	-	-	-	-	-	2	9	18	23	26	27	27
3/31/2021	2021	3	31	1	47	(0.0)	46	152.8	7,039	-	-	-	-	-	-	-	0	5	14	23	27	30	31
4/30/2021	2021	4	30	1	48	(0.0)	47	144.0	6,723	-	-	-	-	-	-	-	1	7	14	23	28	29	31
5/31/2021	2021	5	31	1	48	(0.0)	47	148.0	6,999	-	-	-	-	-	-	-	2	9	18	23	26	30	30
6/30/2021	2021	6	30	1	49	(0.0)	48	129.8	6,219	-	-	-	-	-	-	-	2	8	15	21	26	28	26
7/31/2021	2021	7	31	1	50	(0.0)	49	140.8	6,830	-	-	-	-	-	-	-	2	8	16	23	27	29	28
8/31/2021	2021	8	31	1	50	(0.0)	49	134.6	6,614	-	-	-	-	-	-	-	1	8	15	20	25	28	28
9/30/2021	2021	9	30	1	51	(0.0)	50	130.6	6,495	-	-	-	-	-	-	-	1	8	17	24	29	30	29
10/31/2021	2021	10	31	1	51	(0.0)	50	130.7	6,582	-	-	-	-	-	-	-	0	8	18	25	29	31	29
11/30/2021	2021	11	30	1	52	(0.0)	51	125.6	6,400	-	-	-	-	-	-	-	6	16	23	28	31	32	28
12/31/2021	2021	12	31	1	53	(0.0)	52	112.6	5,808	-	-	-	-	-	-	-	2	12	22	26	28	29	26
1/31/2022	2022	1	31	1	54	(0.0)	53	111.9	5,913	-	-	-	-	-	-	-	1	10	20	26	28	28	27
2/28/2022	2022	2	28	1	55	(0.0)	54	115.4	6,250	-	-	-	-	-	-	-	3	11	22	27	31	32	32
3/31/2022	2022	3	31	1	57	(0.0)	55	152.8	8,471	-	-	-	-	-	-	-	0	6	16	27	33	37	37
4/30/2022	2022	4	30	1	58	(0.0)	57	144.0	8,171	-	-	-	-	-	-	-	1	9	17	28	34	35	37
5/31/2022	2022	5	31	1	59	(0.0)	58	148.0	8,588	-	-	-	-	-	-	-	3	11	22	29	32	37	37
6/30/2022	2022	6	30	1	61	(0.0)	59	129.8	7,702	-	-	-	-	-	-	-	3	10	19	26	32	34	33
7/31/2022	2022	7	31	1	62	(0.0)	61	140.8	8,534	-	-	-	-	-	-	-	2	10	20	28	34	36	35
8/31/2022	2022	8	31	1	63	(0.0)	62	134.6	8,336	-	-	-	-	-	-	-	1	10	19	26	31	35	35
9/30/2022	2022	9	30	1	65	(0.0)	63	130.6	8,255	-	-	-	-	-	-	-	1	10	22	31	37	38	37
10/31/2022	2022	10	31	1	66	(0.0)	65	130.7	8,432	-	-	-	-	-	-	-	0	11	23	31	37	40	37
11/30/2022	2022	11	30	1	67	(0.0)	66	125.6	8,264	-	-	-	-	-	-	-	8	21	29	36	41	41	36
12/31/2022	2022	12	31	1	69	(0.0)	67	112.6	7,556	-	-	-	-	-	-	-	3	16	28	34	36	38	34
1/31/2023	2023	1	31	1	70	(0.0)	68	111.9	7,608	-	-	-	-	-	-	-	1	13	26	34	36	37	35
2/28/2023	2023	2	28	1	70	(0.0)	69	115.4	7,956	-	-	-	-	-	-	-	3	14	28	35	40	41	40
3/31/2023	2023	3	31	1	71	(0.0)	70	152.8	10,673	-	-	-	-	-	-	-	0	8	21	34	41	46	46
4/30/2023	2023	4	30	1	72	(0.0)	71	144.0	10,194	-	-	-	-	-	-	-	1	11	21	35	43	44	47
5/31/2023	2023	5	31	1	73	(0.0)	72	148.0	10,612	-	-	-	-	-	-	-	3	14	27	36	39	45	46
6/30/2023	2023	6	30	1	74	(0.0)	73	129.8	9,429	-	-	-	-	-	-	-	3	12	23	32	39	42	40
7/31/2023	2023	7	31	1	75	(0.0)	74	140.8	10,356	-	-	-	-	-	-	-	2	13	25	34	41	44	42
8/31/2023	2023	8	31	1	76	(0.0)	74	134.6	10,030	-	-	-	-	-	-	-	1	12	22	31	38	42	42
9/30/2023	2023	9	30	1	77	(0.0)	75	130.6	9,849	-	-	-	-	-	-	-	1	12	26	37	44	45	44
10/31/2023	2023	10	31	1	78	(0.0)	76	130.7	9,980	-	-	-	-	-	-	-	0	12	27	37	44	48	43
11/30/2023	2023	11	30	1	79	(0.0)	77	125.6	9,705	-	-	-	-	-	-	-	10	25	34	42	48	48	42
12/31/2023	2023	12	31	1	80	(0.0)	78	112.6	8,807	-	-	-	-	-	-	-	4	19	33	39	42	44	39
1/31/2024	2024	1	31	0	80	(0.0)	78	111.9	8,766	-	-	-	-	-	-	-	1	15	29	39	41	42	40
2/29/2024	2024	2	29	0	80	(0.0)	79	115.4	9,064	-	-	-	-	-	-	-	4	15	31	38	44	45	44
3/31/2024	2024	3	31	0	81	(0.0)	79	152.8	12,026	-	-	-	-	-	-	-	0	9	23	39	47	52	52
4/30/2024	2024	4	30	0	81	(0.0)	79	144.0	11,361	-	-	-	-	-	-	-	2	12	24	39	48	49	52
5/31/2024	2024	5	31	0	81	(0.0)	79	148.0	11,701	-	-	-	-	-	-	-	4	15	29	39	43	50	51
6/30/2024	2024	6	30	0	81	(0.0)	79	129.8	10,287	-	-	-	-	-	-	-	3	13	26	35	43	46	44
7/31/2024	2024	7	31	0	81	(0.0)	79	140.8	11,181	-	-	-	-	-	-	-	3						

5/31/2025	2025	5	31	1	88	(0.0)	85	148.0	12,642	-	-	-	-	-	-	4	17	32	42	47	54	55
6/30/2025	2025	6	30	1	89	(0.0)	86	129.8	11,223	-	-	-	-	-	-	4	14	28	38	47	50	48
7/31/2025	2025	7	31	1	90	(0.0)	87	140.8	12,315	1,134	-	-	-	-	-	3	15	29	41	49	52	50
8/31/2025	2025	8	31	1	91	(0.0)	89	134.6	11,916	1,198	-	-	-	-	-	2	14	27	37	45	50	50
9/30/2025	2025	9	30	1	92	(0.0)	90	130.6	11,692	1,273	-	-	-	-	-	1	14	31	44	53	54	52
10/31/2025	2025	10	31	1	93	(0.0)	91	130.7	11,837	1,384	-	-	-	-	-	0	15	32	44	52	57	52
11/30/2025	2025	11	30	1	94	(0.0)	92	125.6	11,501	1,436	-	-	-	-	-	12	29	41	50	56	57	50
12/31/2025	2025	12	31	1	95	(0.0)	93	112.6	10,429	1,383	-	-	-	-	-	4	22	39	47	50	52	47
1/31/2026	2026	1	31	1	96	(0.0)	94	111.9	10,482	1,384	-	-	-	-	-	1	18	35	47	49	50	48
2/28/2026	2026	2	28	1	98	(0.0)	95	115.4	10,943	1,438	-	-	-	-	-	5	19	38	48	54	56	56
3/31/2026	2026	3	31	1	99	(0.0)	96	152.8	14,656	1,917	-	-	-	-	-	0	11	29	47	57	63	64
4/30/2026	2026	4	30	1	100	(0.0)	97	144.0	13,975	1,820	-	-	-	-	-	2	15	29	48	59	60	64
5/31/2026	2026	5	31	1	101	(0.0)	98	148.0	14,526	1,884	-	-	-	-	-	5	19	37	49	54	62	63
6/30/2026	2026	6	30	1	102	(0.0)	99	129.8	12,887	1,664	-	-	-	-	-	4	16	32	44	54	57	55
7/31/2026	2026	7	31	1	103	(0.0)	100	140.8	14,132	2,951	-	-	-	-	-	3	17	34	47	56	60	57
8/31/2026	2026	8	31	1	104	(0.0)	102	134.6	13,666	2,948	-	-	-	-	-	2	16	31	42	51	58	58
9/30/2026	2026	9	30	1	106	(0.0)	103	130.6	13,401	2,982	-	-	-	-	-	1	16	35	50	60	62	60
10/31/2026	2026	10	31	1	107	(0.0)	104	130.7	13,560	3,107	-	-	-	-	-	0	17	36	51	60	65	59
11/30/2026	2026	11	30	1	108	(0.0)	105	125.6	13,168	3,103	-	-	-	-	-	13	34	47	57	65	65	57
12/31/2026	2026	12	31	1	109	(0.0)	106	112.6	11,933	2,888	-	-	-	-	-	5	26	44	53	57	60	53
1/31/2027	2027	1	31	1	110	(0.0)	107	111.9	11,984	2,885	-	-	-	-	-	2	21	40	53	56	58	55
2/28/2027	2027	2	28	1	112	(0.0)	108	115.4	12,499	2,994	-	-	-	-	-	5	22	44	55	62	64	63
3/31/2027	2027	3	31	1	113	(0.0)	109	152.8	16,726	3,987	-	-	-	-	-	0	12	33	54	65	72	73
4/30/2027	2027	4	30	1	114	(0.0)	111	144.0	15,936	3,781	-	-	-	-	-	2	17	33	54	67	69	73
5/31/2027	2027	5	31	1	115	(0.0)	112	148.0	16,550	3,908	-	-	-	-	-	5	22	42	55	61	71	72
6/30/2027	2027	6	30	1	116	(0.0)	113	129.8	14,671	3,448	-	-	-	-	-	5	19	36	50	61	65	62
7/31/2027	2027	7	31	1	118	(0.0)	114	140.8	16,076	4,894	-	-	-	-	-	4	19	38	53	63	68	65
8/31/2027	2027	8	31	1	119	(0.0)	115	134.6	15,533	4,816	-	-	-	-	-	2	18	35	48	58	66	66
9/30/2027	2027	9	30	1	120	(0.0)	117	130.6	15,221	4,802	-	-	-	-	-	2	19	40	57	69	70	68
10/31/2027	2027	10	31	1	121	(0.0)	118	130.7	15,390	4,937	-	-	-	-	-	0	19	41	57	68	74	67
11/30/2027	2027	11	30	1	123	(0.0)	119	125.6	14,934	4,869	-	-	-	-	-	15	38	53	65	73	74	65
12/31/2027	2027	12	31	1	124	(0.0)	120	112.6	13,524	4,478	-	-	-	-	-	6	29	50	60	65	68	61
1/31/2028	2028	1	31	1	125	(0.0)	122	111.9	13,593	4,495	-	-	-	-	-	2	23	46	61	64	65	62
2/29/2028	2028	2	29	1	127	(0.1)	123	115.4	14,190	4,685	-	-	-	-	-	6	24	48	60	68	70	69
3/31/2028	2028	3	31	1	128	(0.1)	124	152.8	19,005	6,266	-	-	-	-	-	0	14	37	61	74	82	82
4/30/2028	2028	4	30	1	130	(0.1)	126	144.0	18,122	5,966	-	-	-	-	-	3	20	38	62	76	78	83
5/31/2028	2028	5	31	1	131	(0.1)	127	148.0	18,835	6,193	-	-	-	-	-	6	25	47	63	70	80	81
6/30/2028	2028	6	30	1	133	(0.1)	129	129.8	16,709	5,487	-	-	-	-	-	5	21	42	57	70	74	71
7/31/2028	2028	7	31	1	134	(0.1)	130	140.8	18,324	7,143	-	-	-	-	-	4	22	44	60	72	77	75
8/31/2028	2028	8	31	1	136	(0.1)	132	134.6	17,719	7,001	-	-	-	-	-	3	21	40	55	67	75	75
9/30/2028	2028	9	30	1	137	(0.1)	133	130.6	17,375	6,956	-	-	-	-	-	2	21	46	65	78	80	78
10/31/2028	2028	10	31	1	139	(0.1)	134	130.7	17,581	7,128	-	-	-	-	-	0	22	47	66	77	84	77
11/30/2028	2028	11	30	1	140	(0.1)	136	125.6	17,072	7,007	-	-	-	-	-	17	44	61	74	84	84	74
12/31/2028	2028	12	31	1	142	(0.1)	137	112.6	15,471	6,425	-	-	-	-	-	6	33	57	69	74	78	69
1/31/2029	2029	1	31	2	144	(0.1)	139	111.9	15,563	6,464	-	-	-	-	-	2	27	52	69	73	75	71
2/28/2029	2029	2	28	2	145	(0.1)	141	115.4	16,259	6,755	-	-	-	-	-	7	28	57	71	81	83	82
3/31/2029	2029	3	31	2	147	(0.1)	143	152.8	21,793	9,055	-	-	-	-	-	0	16	42	70	85	94	94
4/30/2029	2029	4	30	2	149	(0.1)	144	144.0	20,797	8,641	-	-	-	-	-	3	23	43	71	87	90	95
5/31/2029	2029	5	31	2	151	(0.1)	146	148.0	21,631	8,989	-	-	-	-	-	7	29	54	72	80	92	94
6/30/2029	2029	6	30	2	153	(0.1)	148	129.8	19,204	7,982	-	-	-	-	-	6	25	48	66	80	85	82
7/31/2029	2029	7	31	2	154	(0.1)	150	140.8	21,075	9,894	-	-	-	-	-	5	26	50	69	83	89	86
8/31/2029	2029	8	31	2	156	(0.1)	151	134.6	20,393	9,676	-	-	-	-	-	3	24	46	63	77	86	86
9/30/2029	2029	9	30	2	158	(0.1)	153	130.6	20,011	9,592	-	-	-	-	-	2	24	53	75	90	92	89
10/31/2029	2029	10	31	2	160	(0.1)	155	130.7	20,262	9,809	-	-	-	-	-	0	25	54	76	89	97	88
11/30/2029	2029	11	30	2	162	(0.1)	157	125.6	19,688	9,623	-	-	-	-	-	20	50	70	86	97	97	85
12/31/2029	2029	12	31	2	164	(0.1)	159	112.6	17,853	8,807	-	-	-	-	-	7	38	66	80	85	90	80
1/31/2030	2030	1	31	2	166	(0.1)	160	111.9	17,938	8,839	-	-	-	-	-	2	31	60	80	84	86	82
2/28/2030	2030	2	28	2	167	(0.1)	162	115.4	18,719	9,214	-	-	-	-	-	8	32	65	82	93	96	95
3/31/2030	2030	3	31	2	169	(0.1)	164	152.8	25,062	12,323	-	-	-	-	-	0	18	49	80	97	109	109
4/30/2030	2030	4	30	2	171	(0.1)	166	144.0	23,889	11,734	-	-	-	-	-	3	26	50	81	100	103	109
5/31/2030	2030	5	31	2	173	(0.1)	168	148.0	24,822	12,180	-	-	-	-	-	8	33	62	83	92	106	107
6/30/2030	2030	6	30	2	175	(0.1)	170	129.8	22,014	10,791	-	-	-	-	-	7	28	55	76	92	98	94
7/31/2030	2030	7	31	2	177	(0.1)	171	140.8	24,133	12,952	-	-	-	-	-	6	29	58	80	95	102	98
8/31/2030	2030	8	31	2	179	(0.1)	173	134.6	23,329	12,612	-	-	-	-	-	3	27	52	72	88	99	99
9/30/2030	2030	9	30	2	181	(0.1)	175	130.6	22,870	12,451	-	-	-	-	-	2	28	60	85	103	106	102
10/31/2030	2030	10	31	2	183	(0.1)	177	130.7	23,135	12,682	-	-	-	-	-	0	29	62	86	102	111	101
11/30/2030	2030	11	30	2	185	(0.1)	179	125.6	22,458	12,393	-	-	-	-	-	23	57	80	98	110	111	97
12/31/2030	2030	12	31	2	187	(0.1)	181	112.6	20,346	11,301	-	-	-	-	-	8	44	76	91	97	102	91
1/31/2031	2031	1	31	2	189	(0.1)	183	111.9	20,443	11,345	-	-	-	-	-	3	35	69	91	96	98	93
2/28/2031	2031	2	28	2	191	(0.1)	185	115.4	21,334	11,829	-	-	-	-	-	9	37	74	93	106	109	108
3/31/2031	2031	3	31	2	193	(0.1)																

2/29/2032	2032	2	29	2	218	(0.1)	211	115.4	24,316	14,811	-	-	-	-	-	-	10	40	82	103	117	120	119
3/31/2032	2032	3	31	2	220	(0.1)	213	152.8	32,555	19,816	-	-	-	-	-	-	0	24	63	104	126	141	141
4/30/2032	2032	4	30	2	223	(0.1)	216	144.0	18,877	31,032	-	-	-	-	-	-	5	34	65	106	130	134	142
5/31/2032	2032	5	31	2	225	(0.1)	218	148.0	32,244	19,602	-	-	-	-	-	-	10	43	81	108	119	138	139
6/30/2032	2032	6	30	2	228	(0.1)	220	129.8	28,596	17,374	-	-	-	-	-	-	9	37	71	98	119	127	122
7/31/2032	2032	7	31	2	230	(0.1)	223	140.8	31,351	20,169	-	-	-	-	-	-	7	38	75	103	124	133	128
8/31/2032	2032	8	31	2	233	(0.1)	225	134.6	30,307	19,589	-	-	-	-	-	-	4	35	68	94	114	128	128
9/30/2032	2032	9	30	2	235	(0.1)	227	130.6	29,710	19,291	-	-	-	-	-	-	3	36	78	111	134	137	133
10/31/2032	2032	10	31	2	238	(0.1)	230	130.7	30,054	19,601	-	-	-	-	-	-	0	37	80	112	132	144	131
11/30/2032	2032	11	30	2	240	(0.1)	232	125.6	29,176	19,111	-	-	-	-	-	-	30	75	104	127	143	144	126
12/31/2032	2032	12	31	2	243	(0.1)	235	112.6	26,432	17,387	-	-	-	-	-	-	11	57	98	118	126	133	118
1/31/2033	2033	1	31	3	246	(0.1)	237	111.9	26,558	17,460	-	-	-	-	-	-	4	46	89	118	124	128	121
2/28/2033	2033	2	28	3	248	(0.1)	240	115.4	27,716	18,211	-	-	-	-	-	-	12	48	97	121	138	142	141
3/31/2033	2033	3	31	3	251	(0.1)	243	152.8	37,108	24,369	-	-	-	-	-	-	0	27	72	119	144	161	161
4/30/2033	2033	4	30	3	254	(0.1)	246	144.0	35,373	23,218	-	-	-	-	-	-	5	38	74	120	148	152	162
5/31/2033	2033	5	31	3	257	(0.1)	248	148.0	36,754	24,112	-	-	-	-	-	-	12	49	93	123	136	157	159
6/30/2033	2033	6	30	3	260	(0.1)	251	129.8	32,597	21,374	-	-	-	-	-	-	11	42	81	112	136	145	139
7/31/2033	2033	7	31	3	263	(0.1)	254	140.8	35,736	24,555	-	-	-	-	-	-	8	43	85	118	141	151	145
8/31/2033	2033	8	31	3	265	(0.1)	257	134.6	34,546	23,829	-	-	-	-	-	-	5	40	77	107	130	146	146
9/30/2033	2033	9	30	3	268	(0.1)	259	130.6	33,867	23,448	-	-	-	-	-	-	3	41	89	126	153	156	151
10/31/2033	2033	10	31	3	271	(0.1)	262	130.7	34,259	23,806	-	-	-	-	-	-	0	43	92	128	151	164	149
11/30/2033	2033	11	30	3	274	(0.1)	265	125.6	33,258	23,193	-	-	-	-	-	-	34	85	118	145	163	164	144
12/31/2033	2033	12	31	3	277	(0.1)	268	112.6	30,131	21,085	-	-	-	-	-	-	13	65	112	135	144	152	135
1/31/2034	2034	1	31	3	280	(0.1)	271	111.9	30,275	21,176	-	-	-	-	-	-	4	52	102	135	141	146	138
2/28/2034	2034	2	28	3	283	(0.1)	274	115.4	31,595	22,090	-	-	-	-	-	-	13	54	110	138	157	162	160
3/31/2034	2034	3	31	3	286	(0.1)	277	152.8	42,301	29,562	-	-	-	-	-	-	0	31	82	136	164	183	183
4/30/2034	2034	4	30	3	290	(0.1)	280	144.0	40,323	28,168	-	-	-	-	-	-	6	44	84	137	169	174	184
5/31/2034	2034	5	31	3	293	(0.1)	283	148.0	41,897	29,255	-	-	-	-	-	-	13	55	105	140	155	179	181
6/30/2034	2034	6	30	3	296	(0.1)	286	129.8	37,159	25,936	-	-	-	-	-	-	12	48	92	127	155	165	158
7/31/2034	2034	7	31	3	299	(0.1)	289	140.8	40,738	29,556	-	-	-	-	-	-	10	49	97	134	161	172	166
8/31/2034	2034	8	31	3	303	(0.1)	293	134.6	39,382	28,664	-	-	-	-	-	-	6	46	88	122	148	167	167
9/30/2034	2034	9	30	3	306	(0.1)	296	130.6	38,607	28,188	-	-	-	-	-	-	4	47	101	144	174	178	173
10/31/2034	2034	10	31	3	309	(0.1)	299	130.7	39,054	28,601	-	-	-	-	-	-	0	49	105	146	172	187	170
11/30/2034	2034	11	30	3	312	(0.1)	302	125.6	37,913	27,848	-	-	-	-	-	-	38	97	135	165	186	187	164
12/31/2034	2034	12	31	3	316	(0.1)	305	112.6	34,349	25,303	-	-	-	-	-	-	14	74	128	154	164	173	154
1/31/2035	2035	1	31	4	319	(0.1)	309	111.9	34,513	25,414	-	-	-	-	-	-	5	59	116	154	161	166	158
2/28/2035	2035	2	28	4	323	(0.1)	312	115.4	36,018	26,513	-	-	-	-	-	-	15	62	126	158	179	185	183
3/31/2035	2035	3	31	4	327	(0.1)	316	152.8	48,223	35,485	-	-	-	-	-	-	0	35	94	155	187	209	209
4/30/2035	2035	4	30	4	330	(0.1)	319	144.0	45,969	33,814	-	-	-	-	-	-	7	50	96	156	193	198	210
5/31/2035	2035	5	31	4	334	(0.1)	323	148.0	47,764	35,122	-	-	-	-	-	-	15	63	120	160	176	204	207
6/30/2035	2035	6	30	4	338	(0.1)	326	129.8	42,362	31,139	-	-	-	-	-	-	14	54	105	145	176	188	180
7/31/2035	2035	7	31	4	341	(0.1)	330	140.8	46,442	35,261	-	-	-	-	-	-	11	56	111	153	183	196	189
8/31/2035	2035	8	31	4	345	(0.1)	333	134.6	44,896	34,179	-	-	-	-	-	-	7	52	101	139	169	190	190
9/30/2035	2035	9	30	4	349	(0.1)	337	130.6	44,014	33,594	-	-	-	-	-	-	4	54	116	164	199	203	197
10/31/2035	2035	10	31	4	353	(0.1)	341	130.7	44,523	34,070	-	-	-	-	-	-	0	55	119	166	196	213	194
11/30/2035	2035	11	30	4	356	(0.1)	344	125.6	43,223	33,158	-	-	-	-	-	-	44	111	154	188	212	213	187
12/31/2035	2035	12	31	4	360	(0.1)	348	112.6	39,159	30,114	-	-	-	-	-	-	16	84	146	175	187	197	176

17	16	13	9	4	0	-	-	-	-	4,404	-
18	14	11	7	2	0	-	-	-	-	4,303	-
18	14	11	5	0	-	-	-	-	-	4,338	-
15	12	5	-	-	-	-	-	-	-	4,197	-
14	9	5	-	-	-	-	-	-	-	3,790	-
16	11	6	1	-	-	-	-	-	-	3,804	-
17	13	9	3	-	-	-	-	-	-	3,965	-
23	20	16	10	4	-	-	-	-	-	5,303	-
22	19	15	9	4	0	-	-	-	-	5,049	-
20	18	14	9	4	0	-	-	-	-	5,241	-
18	15	13	9	4	1	-	-	-	-	4,643	-
19	17	14	10	5	1	-	-	-	-	5,085	-
19	18	14	10	4	0	-	-	-	-	4,911	-
20	16	12	8	2	0	-	-	-	-	4,809	-
20	16	12	6	0	-	-	-	-	-	4,860	-
17	13	6	-	-	-	-	-	-	-	4,714	-
16	10	5	-	-	-	-	-	-	-	4,266	-
18	12	6	1	-	-	-	-	-	-	4,297	-
19	15	9	3	-	-	-	-	-	-	4,494	-
27	23	18	12	4	-	-	-	-	-	6,030	-
25	21	17	10	4	0	-	-	-	-	5,761	-
23	21	16	10	4	0	-	-	-	-	5,998	-
20	17	15	10	5	1	-	-	-	-	5,331	-
22	19	16	11	5	1	-	-	-	-	5,856	-
22	20	17	12	5	0	-	-	-	-	5,672	-
23	19	14	9	3	0	-	-	-	-	5,571	-
23	18	14	7	1	-	-	-	-	-	5,646	-
20	15	7	-	-	-	-	-	-	-	5,491	-
18	12	6	-	-	-	-	-	-	-	4,983	-
21	14	7	1	-	-	-	-	-	-	5,017	-
23	18	11	3	-	-	-	-	-	-	5,247	-
31	27	21	14	5	-	-	-	-	-	7,039	-
29	25	20	12	5	0	-	-	-	-	6,723	-
27	24	18	12	5	1	-	-	-	-	6,999	-
24	20	18	12	6	1	-	-	-	-	6,219	-
26	23	19	13	6	1	-	-	-	-	6,830	-
26	24	20	14	6	0	-	-	-	-	6,614	-
27	22	16	11	3	0	-	-	-	-	6,495	-
27	22	16	8	1	-	-	-	-	-	6,582	-
23	18	8	-	-	-	-	-	-	-	6,400	-
21	14	7	-	-	-	-	-	-	-	5,808	-
24	16	9	1	-	-	-	-	-	-	5,913	-
27	21	14	4	-	-	-	-	-	-	6,250	-
37	32	25	16	6	-	-	-	-	-	8,471	-
35	30	24	15	6	0	-	-	-	-	8,171	-
33	30	22	15	6	1	-	-	-	-	8,588	-
29	25	22	15	7	1	-	-	-	-	7,702	-
33	28	23	17	8	1	-	-	-	-	8,534	-
32	30	25	17	7	1	-	-	-	-	8,336	-
34	28	21	13	4	0	-	-	-	-	8,255	-
34	28	21	10	1	-	-	-	-	-	8,432	-
30	23	10	-	-	-	-	-	-	-	8,264	-
28	18	9	-	-	-	-	-	-	-	7,556	-
31	21	11	1	-	-	-	-	-	-	7,608	-
35	27	17	5	-	-	-	-	-	-	7,956	-
47	41	31	20	7	-	-	-	-	-	10,673	-
44	38	30	19	8	0	-	-	-	-	10,194	-
41	37	28	18	8	1	-	-	-	-	10,612	-
36	31	27	18	9	2	-	-	-	-	9,429	-
40	34	28	20	10	2	-	-	-	-	10,356	-
39	36	30	21	8	1	-	-	-	-	10,030	-
40	33	25	16	5	0	-	-	-	-	9,849	-
41	33	24	12	1	-	-	-	-	-	9,980	-
35	27	12	-	-	-	-	-	-	-	9,705	-
32	21	10	-	-	-	-	-	-	-	8,807	-
36	24	13	2	-	-	-	-	-	-	8,766	-
38	30	19	6	-	-	-	-	-	-	9,064	-
53	46	35	23	8	-	-	-	-	-	12,026	-
49	42	34	21	8	0	-	-	-	-	11,361	-
45	40	31	20	8	1	-	-	-	-	11,701	-
39	34	30	20	9	2	-	-	-	-	10,287	-
43	37	30	22	10	2	-	-	-	-	11,181	-
42	39	32	22	9	1	-	-	-	-	10,718	-
43	35	26	17	5	0	-	-	-	-	10,419	-
43	34	26	12	1	-	-	-	-	-	10,453	-
37	28	13	-	-	-	-	-	-	-	10,065	-
33	21	11	-	-	-	-	-	-	-	9,045	-
38	25	13	2	-	-	-	-	-	-	9,098	-
41	32	21	6	-	-	-	-	-	-	9,505	-
56	49	38	24	9	-	-	-	-	-	12,739	-
52	45	36	22	9	0	-	-	-	-	12,155	-

49	44	33	22	9	1	-	-	-	-	12,642	-
42	37	32	21	10	2	-	-	-	-	11,223	-
47	41	33	24	11	2	-	-	-	-	12,315	-
46	43	35	24	10	1	-	-	-	-	11,916	-
48	39	30	19	6	0	-	-	-	-	11,692	-
48	39	29	14	1	-	-	-	-	-	11,837	-
42	32	14	-	-	-	-	-	-	-	11,501	-
38	24	12	-	-	-	-	-	-	-	10,429	-
43	29	15	2	-	-	-	-	-	-	10,482	-
48	37	24	7	-	-	-	-	-	-	10,943	-
65	56	43	28	10	-	-	-	-	-	14,656	-
60	52	42	25	10	0	-	-	-	-	13,975	-
56	50	38	25	10	1	-	-	-	-	14,526	-
49	42	37	25	12	2	-	-	-	-	12,887	-
54	47	38	27	13	2	-	-	-	-	14,132	-
53	49	40	28	11	1	-	-	-	-	13,666	-
55	45	34	22	6	0	-	-	-	-	13,401	-
55	44	33	16	1	-	-	-	-	-	13,560	-
48	37	17	-	-	-	-	-	-	-	13,168	-
44	28	14	-	-	-	-	-	-	-	11,933	-
49	33	17	2	-	-	-	-	-	-	11,984	-
54	42	27	8	-	-	-	-	-	-	12,499	-
74	64	49	32	12	-	-	-	-	-	16,726	-
68	59	48	29	12	0	-	-	-	-	15,936	-
64	57	43	29	12	1	-	-	-	-	16,550	-
55	48	42	28	13	3	-	-	-	-	14,671	-
62	53	44	31	15	3	-	-	-	-	16,076	-
60	56	46	32	13	1	-	-	-	-	15,533	-
62	51	38	25	7	0	-	-	-	-	15,221	-
63	50	38	18	1	-	-	-	-	-	15,390	-
55	42	19	-	-	-	-	-	-	-	14,934	-
50	32	16	-	-	-	-	-	-	-	13,524	-
56	38	20	2	-	-	-	-	-	-	13,593	-
59	47	30	9	-	-	-	-	-	-	14,190	-
84	73	56	36	13	-	-	-	-	-	19,005	-
77	67	54	33	13	0	-	-	-	-	18,122	-
73	65	49	32	14	1	-	-	-	-	18,835	-
63	55	48	32	15	3	-	-	-	-	16,709	-
70	61	50	36	17	3	-	-	-	-	18,324	-
69	64	52	36	15	1	-	-	-	-	17,719	-
71	58	44	28	8	0	-	-	-	-	17,375	-
72	58	43	21	2	-	-	-	-	-	17,581	-
62	48	21	-	-	-	-	-	-	-	17,072	-
57	36	18	-	-	-	-	-	-	-	15,471	-
64	43	23	3	-	-	-	-	-	-	15,563	-
71	55	35	10	-	-	-	-	-	-	16,259	-
96	84	64	42	15	-	-	-	-	-	21,793	-
89	77	62	38	15	0	-	-	-	-	20,797	-
84	75	57	37	16	2	-	-	-	-	21,631	-
73	63	55	37	18	4	-	-	-	-	19,204	-
81	70	57	41	20	4	-	-	-	-	21,075	-
79	73	60	42	17	1	-	-	-	-	20,393	-
82	67	51	33	10	0	-	-	-	-	20,011	-
82	66	50	24	2	-	-	-	-	-	20,262	-
72	55	25	-	-	-	-	-	-	-	19,688	-
66	42	21	-	-	-	-	-	-	-	17,853	-
74	50	26	3	-	-	-	-	-	-	17,938	-
81	64	40	12	-	-	-	-	-	-	18,719	-
111	96	74	48	18	-	-	-	-	-	25,062	-
102	89	71	43	18	0	-	-	-	-	23,889	-
96	86	65	43	18	2	-	-	-	-	24,822	-
83	72	64	42	20	4	-	-	-	-	22,014	-
92	80	65	47	23	4	-	-	-	-	24,133	-
91	84	69	48	20	2	-	-	-	-	23,329	-
93	76	58	37	11	0	-	-	-	-	22,870	-
94	76	57	27	2	-	-	-	-	-	23,135	-
82	63	28	-	-	-	-	-	-	-	22,458	-
75	48	24	-	-	-	-	-	-	-	20,346	-
84	57	30	4	-	-	-	-	-	-	20,443	-
93	73	46	14	-	-	-	-	-	-	21,334	-
126	109	84	55	20	-	-	-	-	-	28,563	-
116	101	81	50	20	0	-	-	-	-	27,227	-
110	98	74	49	20	2	-	-	-	-	28,289	-
95	82	72	48	23	5	-	-	-	-	25,089	-
105	91	75	53	26	5	-	-	-	-	27,505	-
103	96	78	55	22	2	-	-	-	-	26,589	-
106	87	66	42	13	0	-	-	-	-	26,066	-
107	86	65	31	2	-	-	-	-	-	26,367	-
94	72	32	-	-	-	-	-	-	-	25,596	-
85	54	28	-	-	-	-	-	-	-	23,190	-
96	65	34	4	-	-	-	-	-	-	23,300	-

102	80	51	15	-	-	-	-	-	24,316	-
144	125	96	63	23	-	-	-	-	32,555	-
133	115	93	57	23	0	-	-	-	31,032	-
125	111	84	56	23	2	-	-	-	32,244	-
108	93	83	55	26	5	-	-	-	28,596	-
120	104	85	61	29	5	-	-	-	31,351	-
118	109	89	62	25	2	-	-	-	30,307	-
121	99	75	48	14	0	-	-	-	29,710	-
122	98	74	36	3	-	-	-	-	30,054	-
107	82	37	-	-	-	-	-	-	29,176	-
97	62	31	-	-	-	-	-	-	26,432	-
109	74	39	5	-	-	-	-	-	26,558	-
120	94	60	18	-	-	-	-	-	27,716	-
164	142	110	71	26	-	-	-	-	37,108	-
151	132	106	64	26	0	-	-	-	35,373	-
143	127	96	63	26	3	-	-	-	36,754	-
123	106	94	62	30	6	-	-	-	32,597	-
137	118	97	69	33	6	-	-	-	35,736	-
134	124	102	71	29	2	-	-	-	34,546	-
138	113	86	55	16	0	-	-	-	33,867	-
139	112	84	41	3	-	-	-	-	34,259	-
122	93	42	-	-	-	-	-	-	33,258	-
111	71	36	-	-	-	-	-	-	30,131	-
125	84	44	5	-	-	-	-	-	30,275	-
137	107	68	20	-	-	-	-	-	31,595	-
187	162	125	81	30	-	-	-	-	42,301	-
172	150	121	73	30	1	-	-	-	40,323	-
163	144	110	72	30	3	-	-	-	41,897	-
141	121	107	71	34	7	-	-	-	37,159	-
156	135	110	79	38	7	-	-	-	40,738	-
153	142	116	81	33	3	-	-	-	39,382	-
158	129	98	63	19	0	-	-	-	38,607	-
159	128	96	46	4	-	-	-	-	39,054	-
139	106	48	-	-	-	-	-	-	37,913	-
126	81	41	-	-	-	-	-	-	34,349	-
142	96	50	6	-	-	-	-	-	34,513	-
156	122	78	23	-	-	-	-	-	36,018	-
213	185	142	93	34	-	-	-	-	48,223	-
196	171	137	84	34	1	-	-	-	45,969	-
186	165	125	82	34	4	-	-	-	47,764	-
160	138	122	81	39	8	-	-	-	42,362	-
178	153	126	90	43	8	-	-	-	46,442	-
174	162	133	92	38	3	-	-	-	44,896	-
180	147	111	72	21	0	-	-	-	44,014	-
181	146	109	53	4	-	-	-	-	44,523	-
158	121	54	-	-	-	-	-	-	43,223	-
144	92	47	-	-	-	-	-	-	39,159	-

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 23
Attachment No. 1 of 1
Tab 7 of 13

TYSP Year = 2026
Question No. = 23

Location: 700 UNIVERSE BLVD, JUNO BEACH, FL 33408
Output: 1,577 kWh/kWdc
PVWatts NCF: 18.0% 21%

Month	1	2	3	4	5	6	7	8	9	10	11	12
Days	31	28	31	30	31	30	31	31	30	31	30	31

Hour Ending	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	1.5%	4.8%	0.1%	2.1%	4.7%	4.3%	3.3%	2.0%	1.3%	0.1%	12.7%	4.7%	3.4%
9	19.2%	19.9%	11.1%	15.6%	19.6%	16.6%	17.0%	15.6%	15.9%	16.3%	32.1%	24.2%	18.6%
10	37.6%	40.2%	29.7%	30.0%	37.2%	32.3%	33.7%	30.1%	34.3%	35.0%	44.6%	41.9%	35.5%
11	49.8%	50.5%	49.0%	49.0%	49.5%	44.5%	46.4%	41.6%	48.7%	48.7%	54.6%	50.4%	48.5%
12	52.3%	57.5%	59.3%	60.3%	54.6%	54.0%	55.5%	50.7%	58.9%	57.5%	61.6%	53.7%	56.3%
13	53.8%	59.1%	66.1%	62.0%	63.2%	57.7%	59.5%	57.1%	60.3%	62.5%	61.8%	56.7%	60.0%
14	51.1%	58.5%	66.2%	65.7%	64.0%	55.2%	57.3%	57.0%	58.4%	56.9%	54.3%	50.5%	57.9%
15	46.1%	50.1%	67.5%	61.5%	57.5%	49.1%	53.9%	52.3%	53.3%	53.2%	45.9%	41.5%	52.7%
16	31.2%	39.2%	58.6%	53.6%	51.0%	42.4%	46.5%	48.4%	43.6%	42.8%	35.1%	26.4%	43.3%
17	16.3%	25.0%	45.1%	43.1%	38.7%	37.5%	38.1%	39.7%	33.0%	32.0%	15.7%	13.4%	31.5%
18	2.0%	7.3%	29.3%	26.2%	25.5%	24.8%	27.3%	27.6%	21.3%	15.5%	-	-	17.3%
19	-	-	10.7%	10.7%	10.6%	11.9%	13.1%	11.3%	6.3%	1.2%	-	-	6.4%
20	-	-	-	0.2%	1.1%	2.4%	2.4%	0.9%	0.0%	-	-	-	0.6%
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
	15.0%	17.2%	20.5%	20.0%	19.9%	18.0%	18.9%	18.1%	18.1%	17.6%	17.4%	15.1%	18.0%

Hour Ending	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	0.5	1.3	0.0	0.6	1.4	1.3	1.0	0.6	0.4	0.0	3.8	1.5	13
9	6.0	5.6	3.4	4.7	6.1	5.0	5.3	4.8	4.8	5.1	9.6	7.5	68
10	11.6	11.3	9.2	9.0	11.5	9.7	10.4	9.3	10.3	10.8	13.4	13.0	130
11	15.4	14.1	15.2	14.7	15.3	13.4	14.4	12.9	14.6	15.1	16.4	15.6	177
12	16.2	16.1	18.4	18.1	16.9	16.2	17.2	15.7	17.7	17.8	18.5	16.7	206
13	16.7	16.6	20.5	18.6	19.6	17.3	18.4	17.7	18.1	19.4	18.6	17.6	219
14	15.8	16.4	20.5	19.7	19.8	16.6	17.8	17.7	17.5	17.6	16.3	15.6	211
15	14.3	14.0	20.9	18.5	17.8	14.7	16.7	16.2	16.0	16.5	13.8	12.9	192
16	9.7	11.0	18.2	16.1	15.8	12.7	14.4	15.0	13.1	13.3	10.5	8.2	158
17	5.0	7.0	14.0	12.9	12.0	11.2	11.8	12.3	9.9	9.9	4.7	4.2	115
18	0.6	2.0	9.1	7.9	7.9	7.5	8.5	8.6	6.4	4.8	-	-	63
19	-	-	3.3	3.2	3.3	3.6	4.1	3.5	1.9	0.4	-	-	23
20	-	-	-	0.1	0.4	0.7	0.7	0.3	0.0	-	-	-	2
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
	112	115	153	144	148	130	141	135	131	131	126	113	1,577

18.00%

6	7	8	9	10	11	12	Total
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	1	1	0	0	-	-	5
5	5	5	5	5	4	1	46
10	10	9	10	11	10	7	109
13	14	13	15	15	13	13	165
16	17	16	18	18	16	16	200
17	18	18	18	19	18	17	217
17	18	18	18	18	19	18	217
15	17	16	16	16	16	16	201
13	14	15	13	13	14	13	173
11	12	12	10	10	11	8	133
7	8	9	6	5	5	4	81
4	4	3	2	0	-	-	26
1	1	0	0	-	-	-	2
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
130	141	135	131	131	126	113	1,577

18.00%

Note: Only Partially Converted to PDF

TYSP Year = 2026
Question No. = 23

PVWatts Hourly PV Performance Data

Requested Location 700 UNIVERSE BLVD, JUNO BEACH, FL 33408
Location Lat, Lng: 26.85, -80.06
Latitude (DD) 26.85
Longitude (DD) -80.06
Elevation (m) 3.4583333
DC System Size (kW) 1
Module Type Standard
Array Type Fixed (open rack)
Array Tilt (deg) 20
Array Azimuth (deg) 180
System Losses (%) 14.08
DC to AC Size Ratio 1.2
Inverter Efficiency (%) 96
Ground Coverage Ratio NA
Albedo From weather file
Bifacial No (0)

Month	Day	Hour	Beam Irradiance	Diffuse Irradiance (W/m^2)	Ambient Temperature (C)	Wind Speed (m/s)	Plane of Array Irradiance (W/m^2)	Cell Temperature (C)	DC Array Output (W)	AC System Output (W)
1.0	1.0	-	-	-	22.0	2.9	0.1	-	22.0	-
1.0	1.0	1.0	-	-	22.0	2.8	0.1	-	22.0	-
1.0	1.0	2.0	-	-	22.0	2.7	0.1	-	22.0	-
1.0	1.0	3.0	-	-	22.0	2.5	0.1	-	22.0	-
1.0	1.0	4.0	-	-	22.0	2.3	0.1	-	22.0	-
1.0	1.0	5.0	-	-	22.0	2.1	0.1	-	22.0	-
1.0	1.0	6.0	-	-	22.0	1.8	0.1	-	22.0	-
1.0	1.0	7.0	192.0	21.0	22.0	1.7	0.1	59.0	23.2	25.9
1.0	1.0	8.0	582.0	59.0	23.0	1.7	0.1	329.3	31.5	272.0
1.0	1.0	9.0	741.0	76.0	24.0	1.7	0.1	554.0	38.5	459.3
1.0	1.0	10.0	274.0	241.0	24.0	1.8	0.1	474.4	36.1	388.7
1.0	1.0	11.0	199.0	296.0	25.0	1.9	0.1	484.5	37.0	392.4
1.0	1.0	12.0	-	148.0	25.0	2.0	0.1	139.7	28.4	111.7
1.0	1.0	13.0	66.0	274.0	25.0	2.1	0.1	336.3	33.0	273.5
1.0	1.0	14.0	8.0	182.0	24.0	2.1	0.1	181.4	28.3	148.0
1.0	1.0	15.0	-	116.0	24.0	2.3	0.1	110.7	26.5	90.0
1.0	1.0	16.0	-	4.0	23.0	2.5	0.1	3.7	23.1	2.6
1.0	1.0	17.0	-	-	22.0	3.3	0.1	-	-	-
1.0	1.0	18.0	-	-	22.0	4.4	0.1	-	22.0	-
1.0	1.0	19.0	-	-	21.0	5.2	0.1	-	21.0	-
1.0	1.0	20.0	-	-	21.0	5.8	0.1	-	21.0	-
1.0	1.0	21.0	-	-	20.0	6.6	0.1	-	20.0	-
1.0	1.0	22.0	-	-	19.0	7.6	0.1	-	19.0	-
1.0	1.0	23.0	-	-	17.0	8.3	0.1	-	17.0	-
1.0	2.0	-	-	-	15.0	8.4	0.1	-	15.0	-
1.0	2.0	1.0	-	-	14.0	8.1	0.1	-	14.0	-
1.0	2.0	2.0	-	-	14.0	8.1	0.1	-	14.0	-
1.0	2.0	3.0	-	-	13.0	8.4	0.1	-	13.0	-
1.0	2.0	4.0	-	-	12.0	8.8	0.1	-	12.0	-
1.0	2.0	5.0	-	-	11.0	8.8	0.1	-	11.0	-
1.0	2.0	6.0	-	-	11.0	8.6	0.1	-	11.0	-
1.0	2.0	7.0	57.0	21.0	11.0	8.7	0.1	34.2	11.3	16.3
1.0	2.0	8.0	739.0	53.0	11.0	8.9	0.1	388.1	14.9	342.8
1.0	2.0	9.0	886.0	68.0	11.0	8.9	0.1	634.1	17.5	570.5
1.0	2.0	10.0	954.0	77.0	11.0	8.8	0.1	816.1	19.4	722.5
1.0	2.0	11.0	988.0	81.0	12.0	8.7	0.1	930.8	21.6	811.6
1.0	2.0	12.0	998.0	83.0	12.0	8.6	0.1	966.5	22.1	839.5
1.0	2.0	13.0	977.0	85.0	12.0	8.4	0.1	914.3	21.7	797.7
1.0	2.0	14.0	946.0	78.0	12.0	8.3	0.1	789.2	20.5	697.2
1.0	2.0	15.0	876.0	67.0	12.0	8.0	0.1	597.8	18.6	536.4
1.0	2.0	16.0	711.0	49.0	11.0	7.8	0.1	342.5	14.8	295.5
1.0	2.0	17.0	-	-	10.0	7.9	0.1	-	-	-
1.0	2.0	18.0	-	-	10.0	8.3	0.1	-	10.0	-
1.0	2.0	19.0	-	-	9.0	8.7	0.1	-	9.0	-
1.0	2.0	20.0	-	-	9.0	9.0	0.1	-	9.0	-
1.0	2.0	21.0	-	-	8.0	9.0	0.1	-	8.0	-
1.0	2.0	22.0	-	-	8.0	8.8	0.1	-	8.0	-
1.0	2.0	23.0	-	-	8.0	8.9	0.1	-	8.0	-
1.0	3.0	-	-	-	8.0	8.9	0.1	-	8.0	-
1.0	3.0	1.0	-	-	8.0	8.8	0.1	-	8.0	-
1.0	3.0	2.0	-	-	9.0	9.0	0.1	-	9.0	-
1.0	3.0	3.0	-	-	9.0	9.3	0.1	-	9.0	-
1.0	3.0	4.0	-	-	10.0	9.5	0.1	-	10.0	-
1.0	3.0	5.0	-	-	10.0	9.4	0.1	-	10.0	-
1.0	3.0	6.0	-	-	11.0	9.2	0.1	-	11.0	-
1.0	3.0	7.0	-	8.0	11.0	9.3	0.1	7.4	11.1	3.5
1.0	3.0	8.0	-	52.0	12.0	9.5	0.1	48.2	12.5	40.2
1.0	3.0	9.0	-	44.0	13.0	9.7	0.1	40.8	13.4	33.6
1.0	3.0	10.0	213.0	248.0	14.0	9.6	0.1	426.0	18.1	372.9
1.0	3.0	11.0	-	62.0	15.0	9.5	0.1	57.6	15.6	46.9
1.0	3.0	12.0	-	155.0	15.0	9.3	0.1	146.6	16.4	123.3
1.0	3.0	13.0	9.0	209.0	15.0	9.0	0.1	208.8	17.1	177.8
1.0	3.0	14.0	-	108.0	15.0	8.6	0.1	101.1	16.1	84.8
1.0	3.0	15.0	-	14.0	15.0	8.2	0.1	13.0	15.1	10.1
1.0	3.0	16.0	-	19.0	15.0	7.8	0.1	17.6	15.2	13.8
1.0	3.0	17.0	-	1.0	15.0	7.5	0.1	1.0	15.0	-
1.0	3.0	18.0	-	-	15.0	7.4	0.1	-	15.0	-
1.0	3.0	19.0	-	-	15.0	7.3	0.1	-	15.0	-
1.0	3.0	20.0	-	-	15.0	7.3	0.1	-	15.0	-
1.0	3.0	21.0	-	-	15.0	7.2	0.1	-	15.0	-
1.0	3.0	22.0	-	-	15.0	7.0	0.1	-	15.0	-
1.0	3.0	23.0	-	-	15.0	6.8	0.1	-	15.0	-
1.0	4.0	-	-	-	15.0	6.7	0.1	-	15.0	-
1.0	4.0	1.0	-	-	15.0	6.5	0.1	-	15.0	-
1.0	4.0	2.0	-	-	15.0	6.2	0.1	-	15.0	-
1.0	4.0	3.0	-	-	16.0	5.9	0.1	-	16.0	-
1.0	4.0	4.0	-	-	16.0	5.6	0.1	-	16.0	-
1.0	4.0	5.0	-	-	16.0	5.4	0.1	-	16.0	-
1.0	4.0	6.0	-	-	16.0	5.2	0.1	-	16.0	-
1.0	4.0	7.0	-	1.0	16.0	5.3	0.1	0.9	16.0	-
1.0	4.0	8.0	-	7.0	17.0	5.6	0.1	6.5	17.1	4.8
1.0	4.0	9.0	7.0	150.0	18.0	5.8	0.1	149.4	20.1	126.0
1.0	4.0	10.0	3.0	178.0	18.0	5.9	0.1	173.1	20.4	145.3

1.0	4.0	11.0	-	67.0	19.0	5.7	0.1	62.2	19.9	50.0	44.2
1.0	4.0	12.0	42.0	276.0	19.0	5.4	0.1	318.7	23.6	267.7	254.3
1.0	4.0	13.0	31.0	250.0	18.0	5.2	0.1	280.4	22.1	236.4	224.1
1.0	4.0	14.0	78.0	234.0	18.0	5.1	0.1	297.6	22.5	253.4	240.4
1.0	4.0	15.0	52.0	161.0	18.0	4.8	0.1	195.0	21.0	166.3	156.4
1.0	4.0	16.0	-	35.0	18.0	4.7	0.1	32.4	18.5	25.8	20.9
1.0	4.0	17.0	-	2.0	18.0	4.7	0.1	1.9	18.0	0.8	-
1.0	4.0	18.0	-	-	18.0	4.8	0.1	-	18.0	-	-
1.0	4.0	19.0	-	-	18.0	4.9	0.1	-	18.0	-	-
1.0	4.0	20.0	-	-	18.0	4.9	0.1	-	18.0	-	-
1.0	4.0	21.0	-	-	18.0	4.8	0.1	-	18.0	-	-
1.0	4.0	22.0	-	-	18.0	4.6	0.1	-	18.0	-	-
1.0	4.0	23.0	-	-	18.0	4.4	0.1	-	18.0	-	-
1.0	5.0	-	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	5.0	1.0	-	-	18.0	3.8	0.1	-	18.0	-	-
1.0	5.0	2.0	-	-	18.0	3.6	0.1	-	18.0	-	-
1.0	5.0	3.0	-	-	18.0	3.5	0.1	-	18.0	-	-
1.0	5.0	4.0	-	-	18.0	3.7	0.1	-	18.0	-	-
1.0	5.0	5.0	-	-	18.0	3.8	0.1	-	18.0	-	-
1.0	5.0	6.0	-	-	18.0	3.9	0.1	-	18.0	-	-
1.0	5.0	7.0	184.0	22.0	19.0	4.0	0.1	56.8	19.8	25.3	20.4
1.0	5.0	8.0	602.0	62.0	20.0	4.3	0.1	338.5	25.6	286.0	271.9
1.0	5.0	9.0	763.0	82.0	21.0	4.7	0.1	572.1	30.1	490.3	469.0
1.0	5.0	10.0	845.0	91.0	21.0	4.9	0.1	753.9	32.6	634.9	608.5
1.0	5.0	11.0	883.0	96.0	22.0	4.9	0.1	860.1	35.2	712.6	683.4
1.0	5.0	12.0	896.0	96.0	22.0	4.6	0.1	894.8	36.3	736.8	706.7
1.0	5.0	13.0	875.0	96.0	21.0	4.2	0.1	851.2	35.4	705.2	676.2
1.0	5.0	14.0	835.0	89.0	21.0	3.7	0.1	729.1	34.3	610.8	585.2
1.0	5.0	15.0	372.0	146.0	21.0	3.2	0.1	389.7	28.7	332.1	316.4
1.0	5.0	16.0	126.0	87.0	20.0	3.0	0.1	144.6	22.9	119.4	111.2
1.0	5.0	17.0	-	9.0	19.0	3.0	0.1	8.6	19.1	3.9	-
1.0	5.0	18.0	-	-	19.0	3.1	0.1	-	19.0	-	-
1.0	5.0	19.0	-	-	19.0	3.2	0.1	-	19.0	-	-
1.0	5.0	20.0	-	-	19.0	3.4	0.1	-	19.0	-	-
1.0	5.0	21.0	-	-	19.0	3.5	0.1	-	19.0	-	-
1.0	5.0	22.0	-	-	19.0	3.5	0.1	-	19.0	-	-
1.0	5.0	23.0	-	-	19.0	3.5	0.1	-	19.0	-	-
1.0	6.0	-	-	-	19.0	3.4	0.1	-	19.0	-	-
1.0	6.0	1.0	-	-	19.0	3.4	0.1	-	19.0	-	-
1.0	6.0	2.0	-	-	18.0	3.3	0.1	-	18.0	-	-
1.0	6.0	3.0	-	-	18.0	3.1	0.1	-	18.0	-	-
1.0	6.0	4.0	-	-	18.0	3.0	0.1	-	18.0	-	-
1.0	6.0	5.0	-	-	18.0	3.0	0.1	-	18.0	-	-
1.0	6.0	6.0	-	-	18.0	3.0	0.1	-	18.0	-	-
1.0	6.0	7.0	30.0	20.0	20.0	3.1	0.1	26.2	20.4	12.1	7.7
1.0	6.0	8.0	75.0	99.0	21.0	3.4	0.1	133.9	23.5	111.0	103.1
1.0	6.0	9.0	488.0	135.0	22.0	3.6	0.1	458.6	30.5	389.7	371.9
1.0	6.0	10.0	439.0	207.0	22.0	3.6	0.1	571.0	32.5	477.3	456.4
1.0	6.0	11.0	248.0	292.0	23.0	3.6	0.1	521.3	32.6	430.7	411.5
1.0	6.0	12.0	649.0	186.0	23.0	3.5	0.1	789.1	37.8	644.1	617.3
1.0	6.0	13.0	298.0	279.0	23.0	3.5	0.1	557.6	33.4	460.4	440.1
1.0	6.0	14.0	67.0	233.0	22.0	3.5	0.1	288.3	27.4	240.3	227.8
1.0	6.0	15.0	156.0	171.0	22.0	3.4	0.1	275.0	27.2	232.2	220.0
1.0	6.0	16.0	289.0	79.0	21.0	3.3	0.1	211.8	25.1	175.1	165.0
1.0	6.0	17.0	-	13.0	20.0	3.3	0.1	12.4	20.2	5.7	1.5
1.0	6.0	18.0	-	-	20.0	3.5	0.1	-	20.0	-	-
1.0	6.0	19.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	6.0	20.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	6.0	21.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	6.0	22.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	6.0	23.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	7.0	-	-	-	19.0	3.6	0.1	-	19.0	-	-
1.0	7.0	1.0	-	-	19.0	3.6	0.1	-	19.0	-	-
1.0	7.0	2.0	-	-	19.0	3.6	0.1	-	19.0	-	-
1.0	7.0	3.0	-	-	19.0	3.5	0.1	-	19.0	-	-
1.0	7.0	4.0	-	-	20.0	3.5	0.1	-	20.0	-	-
1.0	7.0	5.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	7.0	6.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	7.0	7.0	274.0	19.0	21.0	3.9	0.1	66.3	21.9	28.5	23.5
1.0	7.0	8.0	675.0	51.0	22.0	4.5	0.1	354.7	27.7	297.3	282.8
1.0	7.0	9.0	818.0	67.0	23.0	4.9	0.1	588.5	32.1	500.9	479.2
1.0	7.0	10.0	872.0	81.0	23.0	4.9	0.1	758.1	34.7	633.6	607.2
1.0	7.0	11.0	908.0	85.0	24.0	4.8	0.1	869.8	37.6	714.2	684.9
1.0	7.0	12.0	920.0	85.0	24.0	4.7	0.1	905.2	38.3	739.6	709.4
1.0	7.0	13.0	883.0	93.0	24.0	4.6	0.1	851.1	37.6	698.9	670.2
1.0	7.0	14.0	848.0	85.0	23.0	4.5	0.1	737.2	35.0	615.8	590.0
1.0	7.0	15.0	775.0	71.0	23.0	4.4	0.1	550.8	32.1	468.8	448.3
1.0	7.0	16.0	615.0	51.0	22.0	4.1	0.1	315.3	27.4	260.6	247.4
1.0	7.0	17.0	154.0	13.0	21.0	4.0	0.1	40.6	21.5	15.9	11.4
1.0	7.0	18.0	-	-	21.0	4.2	0.1	-	21.0	-	-
1.0	7.0	19.0	-	-	21.0	4.5	0.1	-	21.0	-	-
1.0	7.0	20.0	-	-	21.0	4.6	0.1	-	21.0	-	-
1.0	7.0	21.0	-	-	21.0	4.7	0.1	-	21.0	-	-
1.0	7.0	22.0	-	-	20.0	4.6	0.1	-	20.0	-	-
1.0	7.0	23.0	-	-	20.0	4.4	0.1	-	20.0	-	-
1.0	8.0	-	-	-	20.0	4.1	0.1	-	20.0	-	-
1.0	8.0	1.0	-	-	20.0	4.0	0.1	-	20.0	-	-
1.0	8.0	2.0	-	-	20.0	3.8	0.1	-	20.0	-	-
1.0	8.0	3.0	-	-	19.0	3.8	0.1	-	19.0	-	-
1.0	8.0	4.0	-	-	19.0	3.7	0.1	-	19.0	-	-
1.0	8.0	5.0	-	-	19.0	3.6	0.1	-	19.0	-	-
1.0	8.0	6.0	-	-	19.0	3.5	0.1	-	19.0	-	-
1.0	8.0	7.0	254.0	20.0	21.0	3.5	0.1	64.1	21.9	27.7	22.7
1.0	8.0	8.0	666.0	54.0	22.0	3.9	0.1	353.5	28.2	295.6	281.1
1.0	8.0	9.0	817.0	71.0	22.0	4.1	0.1	592.1	32.2	503.7	481.9
1.0	8.0	10.0	888.0	81.0	23.0	4.0	0.1	770.4	36.4	639.4	612.8
1.0	8.0	11.0	921.0	86.0	23.0	3.6	0.1	882.5	39.3	719.5	690.0
1.0	8.0	12.0	928.0	88.0	23.0	3.2	0.1	916.6	41.0	740.6	710.4
1.0	8.0	13.0	917.0	86.0	23.0	2.9	0.1	873.1	41.0	707.2	678.2
1.0	8.0	14.0	879.0	80.0	23.0	2.9	0.1	751.4	38.5	619.0	593.1
1.0	8.0	15.0	803.0	70.0	22.0	2.9	0.1	567.9	33.8	480.4	459.4
1.0	8.0	16.0	642.0	51.0	21.0	2.7	0.1	325.7	27.9	269.2	255.7
1.0	8.0	17.0	187.0	14.0	20.0	2.7	0.1	48.0	20.8	19.0	14.3
1.0	8.0	18.0	-	-	20.0	2.9	0.1	-	20.0	-	-
1.0	8.0	19.0	-	-	20.0	3.1	0.1	-	20.0	-	-
1.0	8.0	20.0	-	-	20.0	3.2	0.1	-	20.0	-	-
1.0	8.0	21.0	-	-	20.0	3.2	0.1	-	20.0	-	-
1.0	8.0	22.0	-	-	20.0	3.1	0.1	-	20.0	-	-
1.0	8.0	23.0	-	-	20.0	2.8	0.1	-	20.0	-	-
1.0	9.0	-	-	-	21.0	2.5	0.1	-	21.0	-	-
1.0	9.0	1.0	-	-	21.0	2.0	0.1	-	21.0	-	-
1.0	9.0	2.0	-	-	21.0	1.7	0.1	-	21.0	-	-

1.0	9.0	3.0	-	-	21.0	1.5	0.1	-	21.0	-	-
1.0	9.0	4.0	-	-	20.0	1.6	0.1	-	20.0	-	-
1.0	9.0	5.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	9.0	6.0	-	-	20.0	2.2	0.1	-	20.0	-	-
1.0	9.0	7.0	292.0	18.0	21.0	2.4	0.1	-	22.1	28.0	23.0
1.0	9.0	8.0	687.0	47.0	22.0	2.8	0.1	354.4	29.4	294.8	280.4
1.0	9.0	9.0	826.0	61.0	23.0	3.1	0.1	582.3	34.7	490.8	469.5
1.0	9.0	10.0	67.0	242.0	23.0	3.1	0.1	298.5	28.9	247.2	234.5
1.0	9.0	11.0	180.0	302.0	24.0	3.0	0.1	474.9	33.6	389.3	371.6
1.0	9.0	12.0	39.0	278.0	24.0	2.8	0.1	317.9	30.6	259.3	246.3
1.0	9.0	13.0	860.0	98.0	24.0	2.6	0.1	846.0	42.4	681.1	653.0
1.0	9.0	14.0	53.0	232.0	24.0	2.4	0.1	276.6	30.2	227.3	215.3
1.0	9.0	15.0	41.0	164.0	24.0	2.2	0.1	191.5	28.5	158.1	148.5
1.0	9.0	16.0	-	75.0	23.0	2.1	0.1	72.1	24.7	57.9	51.9
1.0	9.0	17.0	91.0	15.0	22.0	2.2	0.1	31.3	22.6	12.8	8.3
1.0	9.0	18.0	-	-	22.0	2.5	0.1	-	22.0	-	-
1.0	9.0	19.0	-	-	22.0	2.7	0.1	-	22.0	-	-
1.0	9.0	20.0	-	-	22.0	2.9	0.1	-	22.0	-	-
1.0	9.0	21.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	9.0	22.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	9.0	23.0	-	-	21.0	3.5	0.1	-	21.0	-	-
1.0	10.0	-	-	-	21.0	3.6	0.1	-	21.0	-	-
1.0	10.0	1.0	-	-	21.0	3.7	0.1	-	21.0	-	-
1.0	10.0	2.0	-	-	21.0	3.6	0.1	-	21.0	-	-
1.0	10.0	3.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	10.0	4.0	-	-	20.0	3.1	0.1	-	20.0	-	-
1.0	10.0	5.0	-	-	20.0	2.9	0.1	-	20.0	-	-
1.0	10.0	6.0	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	10.0	7.0	241.0	20.0	22.0	2.9	0.1	61.8	23.0	26.5	21.6
1.0	10.0	8.0	665.0	53.0	23.0	3.4	0.1	351.0	29.7	291.6	277.3
1.0	10.0	9.0	819.0	68.0	23.0	3.9	0.1	589.5	33.4	499.0	477.4
1.0	10.0	10.0	883.0	79.0	24.0	4.1	0.1	764.7	37.1	632.9	606.5
1.0	10.0	11.0	916.0	83.0	24.0	4.2	0.1	876.1	38.8	715.6	686.3
1.0	10.0	12.0	924.0	84.0	24.0	4.2	0.1	910.7	39.4	740.5	710.3
1.0	10.0	13.0	907.0	85.0	24.0	4.1	0.1	866.4	38.8	707.8	678.8
1.0	10.0	14.0	867.0	80.0	24.0	3.9	0.1	745.6	37.2	617.4	591.5
1.0	10.0	15.0	-	139.0	24.0	3.7	0.1	133.7	26.4	109.5	101.6
1.0	10.0	16.0	634.0	51.0	23.0	3.6	0.1	325.2	29.0	268.3	254.8
1.0	10.0	17.0	190.0	15.0	22.0	3.5	0.1	50.2	22.7	19.9	15.2
1.0	10.0	18.0	-	-	22.0	3.6	0.1	-	22.0	-	-
1.0	10.0	19.0	-	-	21.0	3.7	0.1	-	21.0	-	-
1.0	10.0	20.0	-	-	21.0	3.7	0.1	-	21.0	-	-
1.0	10.0	21.0	-	-	21.0	3.8	0.1	-	21.0	-	-
1.0	10.0	22.0	-	-	21.0	3.9	0.1	-	21.0	-	-
1.0	10.0	23.0	-	-	21.0	3.9	0.1	-	21.0	-	-
1.0	11.0	-	-	-	20.0	3.8	0.1	-	20.0	-	-
1.0	11.0	1.0	-	-	20.0	3.6	0.1	-	20.0	-	-
1.0	11.0	2.0	-	-	20.0	3.4	0.1	-	20.0	-	-
1.0	11.0	3.0	-	-	20.0	3.3	0.1	-	20.0	-	-
1.0	11.0	4.0	-	-	20.0	3.3	0.1	-	20.0	-	-
1.0	11.0	5.0	-	-	20.0	3.4	0.1	-	20.0	-	-
1.0	11.0	6.0	-	-	20.0	3.5	0.1	-	20.0	-	-
1.0	11.0	7.0	263.0	19.0	21.0	3.9	0.1	63.9	21.9	27.3	22.4
1.0	11.0	8.0	664.0	52.0	22.0	4.4	0.1	349.0	27.7	292.1	277.8
1.0	11.0	9.0	809.0	69.0	23.0	4.8	0.1	584.3	32.1	497.1	475.5
1.0	11.0	10.0	862.0	84.0	24.0	5.0	0.1	759.6	35.6	632.3	605.9
1.0	11.0	11.0	891.0	91.0	24.0	5.0	0.1	864.6	37.1	710.7	681.6
1.0	11.0	12.0	894.0	95.0	25.0	4.8	0.1	897.9	39.0	731.0	701.1
1.0	11.0	13.0	443.0	251.0	25.0	4.5	0.1	661.4	35.7	543.0	519.8
1.0	11.0	14.0	450.0	205.0	24.0	4.1	0.1	573.5	33.8	477.2	456.3
1.0	11.0	15.0	680.0	96.0	24.0	3.6	0.1	529.5	33.8	446.5	426.7
1.0	11.0	16.0	9.0	87.0	23.0	3.3	0.1	88.4	24.7	71.7	65.2
1.0	11.0	17.0	-	9.0	23.0	3.4	0.1	8.3	23.1	3.7	-
1.0	11.0	18.0	-	-	22.0	3.7	0.1	-	22.0	-	-
1.0	11.0	19.0	-	-	22.0	3.8	0.1	-	22.0	-	-
1.0	11.0	20.0	-	-	22.0	3.9	0.1	-	22.0	-	-
1.0	11.0	21.0	-	-	22.0	3.9	0.1	-	22.0	-	-
1.0	11.0	22.0	-	-	21.0	3.8	0.1	-	21.0	-	-
1.0	11.0	23.0	-	-	21.0	3.7	0.1	-	21.0	-	-
1.0	12.0	-	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	12.0	1.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	12.0	2.0	-	-	21.0	3.0	0.1	-	21.0	-	-
1.0	12.0	3.0	-	-	20.0	2.8	0.1	-	20.0	-	-
1.0	12.0	4.0	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	12.0	5.0	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	12.0	6.0	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	12.0	7.0	192.0	20.0	22.0	2.9	0.1	54.7	22.9	23.6	18.8
1.0	12.0	8.0	607.0	58.0	23.0	3.4	0.1	332.7	29.3	276.4	262.6
1.0	12.0	9.0	764.0	76.0	24.0	3.6	0.1	564.3	34.4	475.4	454.6
1.0	12.0	10.0	840.0	86.0	24.0	3.5	0.1	745.4	38.0	614.5	588.8
1.0	12.0	11.0	871.0	94.0	25.0	3.5	0.1	851.7	40.9	689.5	661.1
1.0	12.0	12.0	871.0	100.0	25.0	3.4	0.1	884.3	41.8	711.8	682.6
1.0	12.0	13.0	831.0	109.0	26.0	3.4	0.1	837.9	41.9	675.3	647.5
1.0	12.0	14.0	760.0	112.0	25.0	3.3	0.1	711.5	38.8	584.2	559.6
1.0	12.0	15.0	644.0	104.0	25.0	3.1	0.1	517.7	35.4	433.4	414.1
1.0	12.0	16.0	439.0	78.0	24.0	3.1	0.1	275.9	29.5	227.0	215.0
1.0	12.0	17.0	-	20.0	23.0	3.2	0.1	19.5	23.3	9.0	4.8
1.0	12.0	18.0	-	-	23.0	3.5	0.1	-	23.0	-	-
1.0	12.0	19.0	-	-	23.0	3.6	0.1	-	23.0	-	-
1.0	12.0	20.0	-	-	22.0	3.7	0.1	-	22.0	-	-
1.0	12.0	21.0	-	-	22.0	3.6	0.1	-	22.0	-	-
1.0	12.0	22.0	-	-	22.0	3.4	0.1	-	22.0	-	-
1.0	12.0	23.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	13.0	-	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	13.0	1.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	13.0	2.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	13.0	3.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	13.0	4.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	13.0	5.0	-	-	21.0	3.0	0.1	-	21.0	-	-
1.0	13.0	6.0	-	-	21.0	2.9	0.1	-	21.0	-	-
1.0	13.0	7.0	171.0	20.0	22.0	3.2	0.1	51.7	22.8	22.4	17.7
1.0	13.0	8.0	557.0	64.0	23.0	3.7	0.1	317.7	28.8	264.2	250.9
1.0	13.0	9.0	709.0	88.0	23.0	4.0	0.1	545.7	32.5	462.6	442.3
1.0	13.0	10.0	781.0	104.0	24.0	4.3	0.1	720.9	36.0	598.4	573.2
1.0	13.0	11.0	115.0	303.0	25.0	4.4	0.1	409.8	31.7	336.7	320.8
1.0	13.0	12.0	6.0	203.0	25.0	4.3	0.1	199.5	28.3	161.6	151.9
1.0	13.0	13.0	572.0	206.0	25.0	4.0	0.1	724.0	37.6	591.6	566.6
1.0	13.0	14.0	-	19.0	25.0	3.4	0.1	17.6	25.3	13.1	8.6
1.0	13.0	15.0	-	7.0	24.0	2.9	0.1	6.5	24.1	4.6	0.5
1.0	13.0	16.0	50.0	97.0	23.0	2.4	0.1	120.3	25.7	98.2	90.8
1.0	13.0	17.0	-	12.0	23.0	2.0	0.1	11.1	23.2	5.0	0.9
1.0	13.0	18.0	-	-	23.0	2.0	0.1	-	23.0	-	-

1.0	13.0	19.0	-	-	22.0	2.0	0.1	-	22.0	-	-
1.0	13.0	20.0	-	-	22.0	2.0	0.1	-	22.0	-	-
1.0	13.0	21.0	-	-	22.0	2.2	0.1	-	22.0	-	-
1.0	13.0	22.0	-	-	21.0	2.3	0.1	-	21.0	-	-
1.0	13.0	23.0	-	-	21.0	2.5	0.1	-	21.0	-	-
1.0	14.0	-	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	14.0	1.0	-	-	20.0	3.0	0.1	-	20.0	-	-
1.0	14.0	2.0	-	-	20.0	3.5	0.1	-	20.0	-	-
1.0	14.0	3.0	-	-	20.0	4.3	0.1	-	20.0	-	-
1.0	14.0	4.0	-	-	19.0	4.9	0.1	-	19.0	-	-
1.0	14.0	5.0	-	-	19.0	5.3	0.1	-	19.0	-	-
1.0	14.0	6.0	-	-	19.0	5.5	0.1	-	19.0	-	-
1.0	14.0	7.0	117.0	21.0	19.0	5.8	0.1	44.5	19.5	19.9	15.3
1.0	14.0	8.0	70.0	99.0	19.0	6.0	0.1	130.9	20.8	109.6	101.8
1.0	14.0	9.0	724.0	92.0	19.0	6.0	0.1	559.4	26.6	485.3	464.1
1.0	14.0	10.0	817.0	103.0	20.0	6.0	0.1	747.6	30.1	635.0	608.5
1.0	14.0	11.0	863.0	109.0	20.0	6.0	0.1	869.3	31.7	728.9	699.1
1.0	14.0	12.0	526.0	238.0	20.0	6.0	0.1	738.2	29.9	619.4	593.5
1.0	14.0	13.0	882.0	104.0	20.0	6.1	0.1	878.5	31.7	736.8	706.7
1.0	14.0	14.0	850.0	96.0	20.0	6.0	0.1	762.3	30.3	647.3	620.4
1.0	14.0	15.0	784.0	82.0	19.0	5.7	0.1	579.6	27.1	502.4	480.6
1.0	14.0	16.0	391.0	79.0	18.0	5.2	0.1	258.6	21.8	219.5	207.8
1.0	14.0	17.0	-	24.0	17.0	4.7	0.1	23.9	17.3	11.6	7.2
1.0	14.0	18.0	-	-	17.0	4.5	0.1	-	17.0	-	-
1.0	14.0	19.0	-	-	17.0	4.3	0.1	-	17.0	-	-
1.0	14.0	20.0	-	-	16.0	4.1	0.1	-	16.0	-	-
1.0	14.0	21.0	-	-	16.0	4.0	0.1	-	16.0	-	-
1.0	14.0	22.0	-	-	16.0	3.9	0.1	-	16.0	-	-
1.0	14.0	23.0	-	-	16.0	3.8	0.1	-	16.0	-	-
1.0	15.0	-	-	-	16.0	3.7	0.1	-	16.0	-	-
1.0	15.0	1.0	-	-	16.0	3.5	0.1	-	16.0	-	-
1.0	15.0	2.0	-	-	16.0	3.4	0.1	-	16.0	-	-
1.0	15.0	3.0	-	-	16.0	3.2	0.1	-	16.0	-	-
1.0	15.0	4.0	-	-	16.0	3.1	0.1	-	16.0	-	-
1.0	15.0	5.0	-	-	16.0	3.0	0.1	-	16.0	-	-
1.0	15.0	6.0	-	-	16.0	2.9	0.1	-	16.0	-	-
1.0	15.0	7.0	204.0	22.0	17.0	2.9	0.1	58.5	17.9	25.9	21.0
1.0	15.0	8.0	627.0	62.0	18.0	3.2	0.1	344.5	24.7	291.6	277.3
1.0	15.0	9.0	784.0	82.0	19.0	3.2	0.1	583.1	30.5	498.8	477.2
1.0	15.0	10.0	846.0	99.0	19.0	3.1	0.1	765.7	34.3	639.9	613.2
1.0	15.0	11.0	877.0	107.0	20.0	3.3	0.1	879.9	37.0	722.7	693.1
1.0	15.0	12.0	878.0	113.0	20.0	3.6	0.1	915.1	36.9	750.1	719.6
1.0	15.0	13.0	860.0	112.0	20.0	4.1	0.1	870.2	34.9	720.6	691.1
1.0	15.0	14.0	808.0	109.0	19.0	4.4	0.1	746.3	31.3	630.8	604.5
1.0	15.0	15.0	715.0	98.0	19.0	4.4	0.1	558.7	28.2	481.5	460.5
1.0	15.0	16.0	278.0	91.0	18.0	4.1	0.1	219.2	21.7	185.5	174.9
1.0	15.0	17.0	139.0	21.0	16.0	3.8	0.1	55.0	16.8	24.3	19.5
1.0	15.0	18.0	-	-	16.0	3.7	0.1	-	16.0	-	-
1.0	15.0	19.0	-	-	16.0	3.6	0.1	-	16.0	-	-
1.0	15.0	20.0	-	-	16.0	3.4	0.1	-	16.0	-	-
1.0	15.0	21.0	-	-	16.0	3.3	0.1	-	16.0	-	-
1.0	15.0	22.0	-	-	16.0	3.3	0.1	-	16.0	-	-
1.0	15.0	23.0	-	-	16.0	3.3	0.1	-	16.0	-	-
1.0	16.0	-	-	-	16.0	3.4	0.1	-	16.0	-	-
1.0	16.0	1.0	-	-	16.0	3.5	0.1	-	16.0	-	-
1.0	16.0	2.0	-	-	16.0	3.6	0.1	-	16.0	-	-
1.0	16.0	3.0	-	-	17.0	3.6	0.1	-	17.0	-	-
1.0	16.0	4.0	-	-	17.0	3.8	0.1	-	17.0	-	-
1.0	16.0	5.0	-	-	17.0	4.1	0.1	-	17.0	-	-
1.0	16.0	6.0	-	-	17.0	4.3	0.1	-	17.0	-	-
1.0	16.0	7.0	134.0	22.0	18.0	4.7	0.1	48.3	18.6	21.6	16.9
1.0	16.0	8.0	522.0	75.0	19.0	5.5	0.1	313.5	23.5	266.1	252.7
1.0	16.0	9.0	692.0	102.0	20.0	6.1	0.1	550.7	27.4	475.9	455.0
1.0	16.0	10.0	788.0	113.0	21.0	6.3	0.1	737.1	30.6	624.4	598.3
1.0	16.0	11.0	826.0	123.0	21.0	6.3	0.1	854.8	32.2	715.1	685.8
1.0	16.0	12.0	416.0	281.0	21.0	6.3	0.1	677.6	29.8	567.3	543.2
1.0	16.0	13.0	817.0	126.0	22.0	6.2	0.1	850.2	33.2	708.3	679.3
1.0	16.0	14.0	764.0	122.0	21.0	6.2	0.1	731.7	30.7	619.5	593.5
1.0	16.0	15.0	91.0	184.0	21.0	6.2	0.1	243.8	24.2	206.7	195.4
1.0	16.0	16.0	-	32.0	21.0	5.9	0.1	29.6	21.4	23.2	18.5
1.0	16.0	17.0	-	4.0	21.0	5.6	0.1	3.7	21.0	1.6	-
1.0	16.0	18.0	-	-	21.0	5.6	0.1	-	21.0	-	-
1.0	16.0	19.0	-	-	21.0	6.0	0.1	-	21.0	-	-
1.0	16.0	20.0	-	-	21.0	6.4	0.1	-	21.0	-	-
1.0	16.0	21.0	-	-	21.0	6.3	0.1	-	21.0	-	-
1.0	16.0	22.0	-	-	21.0	5.9	0.1	-	21.0	-	-
1.0	16.0	23.0	-	-	21.0	5.8	0.1	-	21.0	-	-
1.0	17.0	-	-	-	21.0	5.8	0.1	-	21.0	-	-
1.0	17.0	1.0	-	-	21.0	5.9	0.1	-	21.0	-	-
1.0	17.0	2.0	-	-	21.0	5.8	0.1	-	21.0	-	-
1.0	17.0	3.0	-	-	21.0	5.8	0.1	-	21.0	-	-
1.0	17.0	4.0	-	-	22.0	5.7	0.1	-	22.0	-	-
1.0	17.0	5.0	-	-	22.0	5.8	0.1	-	22.0	-	-
1.0	17.0	6.0	-	-	22.0	6.1	0.1	-	22.0	-	-
1.0	17.0	7.0	-	5.0	22.0	6.3	0.1	4.6	22.1	2.0	-
1.0	17.0	8.0	-	32.0	23.0	6.4	0.1	29.6	23.4	23.0	18.2
1.0	17.0	9.0	205.0	184.0	23.0	6.5	0.1	321.1	27.1	272.3	258.7
1.0	17.0	10.0	36.0	230.0	24.0	6.9	0.1	260.8	27.2	216.1	204.4
1.0	17.0	11.0	377.0	277.0	24.0	7.2	0.1	626.8	31.4	521.9	499.5
1.0	17.0	12.0	80.0	315.0	25.0	6.9	0.1	394.3	29.8	324.8	309.4
1.0	17.0	13.0	21.0	247.0	24.0	6.4	0.1	257.3	27.3	211.5	200.0
1.0	17.0	14.0	17.0	210.0	24.0	6.0	0.1	216.1	26.9	177.9	167.7
1.0	17.0	15.0	149.0	188.0	24.0	5.7	0.1	291.3	28.1	245.0	232.3
1.0	17.0	16.0	-	59.0	23.0	5.3	0.1	55.0	23.8	43.9	38.4
1.0	17.0	17.0	-	8.0	23.0	4.9	0.1	7.4	23.1	3.3	-
1.0	17.0	18.0	-	-	23.0	4.5	0.1	-	23.0	-	-
1.0	17.0	19.0	-	-	22.0	4.0	0.1	-	22.0	-	-
1.0	17.0	20.0	-	-	22.0	3.7	0.1	-	22.0	-	-
1.0	17.0	21.0	-	-	22.0	3.5	0.1	-	22.0	-	-
1.0	17.0	22.0	-	-	22.0	3.4	0.1	-	22.0	-	-
1.0	17.0	23.0	-	-	21.0	3.3	0.1	-	21.0	-	-
1.0	18.0	-	-	-	21.0	3.3	0.1	-	21.0	-	-
1.0	18.0	1.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	18.0	2.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	18.0	3.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	18.0	4.0	-	-	21.0	3.0	0.1	-	21.0	-	-
1.0	18.0	5.0	-	-	21.0	2.8	0.1	-	21.0	-	-
1.0	18.0	6.0	-	-	21.0	2.5	0.1	-	21.0	-	-
1.0	18.0	7.0	170.0	22.0	22.0	2.4	0.1	53.9	23.0	23.4	18.6
1.0	18.0	8.0	58.0	100.0	23.0	2.7	0.1	126.5	25.7	103.7	96.0
1.0	18.0	9.0	743.0	82.0	24.0	2.9	0.1	558.2	35.6	467.7	447.2
1.0	18.0	10.0	803.0	100.0	25.0	2.7	0.1	735.5	40.7	598.9	573.7

1.0	18.0	11.0	842.0	107.0	25.0	2.5	0.1	852.7	43.9	681.2	653.1
1.0	18.0	12.0	342.0	304.0	26.0	2.4	0.1	638.1	40.4	511.3	489.2
1.0	18.0	13.0	467.0	253.0	26.0	2.3	0.1	689.1	41.8	551.7	528.1
1.0	18.0	14.0	470.0	209.0	26.0	2.2	0.1	598.9	40.0	485.7	464.5
1.0	18.0	15.0	669.0	103.0	25.0	1.9	0.1	540.2	38.5	446.4	426.7
1.0	18.0	16.0	482.0	79.0	24.0	1.7	0.1	302.3	31.8	248.5	235.7
1.0	18.0	17.0	113.0	24.0	24.0	1.7	0.1	54.7	25.1	23.9	19.1
1.0	18.0	18.0	-	-	23.0	1.8	0.1	-	23.0	-	-
1.0	18.0	19.0	-	-	23.0	2.0	0.1	-	23.0	-	-
1.0	18.0	20.0	-	-	22.0	2.2	0.1	-	22.0	-	-
1.0	18.0	21.0	-	-	22.0	2.5	0.1	-	22.0	-	-
1.0	18.0	22.0	-	-	22.0	2.9	0.1	-	22.0	-	-
1.0	18.0	23.0	-	-	22.0	3.2	0.1	-	22.0	-	-
1.0	19.0	-	-	-	22.0	3.5	0.1	-	22.0	-	-
1.0	19.0	1.0	-	-	22.0	3.8	0.1	-	22.0	-	-
1.0	19.0	2.0	-	-	22.0	4.1	0.1	-	22.0	-	-
1.0	19.0	3.0	-	-	22.0	4.2	0.1	-	22.0	-	-
1.0	19.0	4.0	-	-	21.0	4.4	0.1	-	21.0	-	-
1.0	19.0	5.0	-	-	21.0	4.5	0.1	-	21.0	-	-
1.0	19.0	6.0	-	-	21.0	4.7	0.1	-	21.0	-	-
1.0	19.0	7.0	216.0	21.0	22.0	5.1	0.1	60.5	22.7	25.9	21.1
1.0	19.0	8.0	635.0	58.0	23.0	5.6	0.1	342.7	27.8	286.4	272.3
1.0	19.0	9.0	788.0	76.0	24.0	6.2	0.1	579.5	31.7	493.4	472.0
1.0	19.0	10.0	837.0	95.0	25.0	6.3	0.1	756.6	34.9	630.6	604.3
1.0	19.0	11.0	163.0	314.0	25.0	6.1	0.1	473.6	31.3	391.0	373.2
1.0	19.0	12.0	836.0	122.0	26.0	6.0	0.1	892.9	38.0	728.0	698.3
1.0	19.0	13.0	772.0	142.0	26.0	5.9	0.1	837.3	37.4	685.5	657.2
1.0	19.0	14.0	736.0	129.0	26.0	5.8	0.1	722.5	36.0	598.6	573.4
1.0	19.0	15.0	668.0	106.0	26.0	5.6	0.1	544.2	33.7	458.3	438.1
1.0	19.0	16.0	506.0	77.0	25.0	5.3	0.1	311.6	29.6	258.9	245.8
1.0	19.0	17.0	112.0	26.0	24.0	5.1	0.1	54.4	24.6	23.8	19.0
1.0	19.0	18.0	-	-	23.0	4.9	0.1	-	23.0	-	-
1.0	19.0	19.0	-	-	23.0	4.6	0.1	-	23.0	-	-
1.0	19.0	20.0	-	-	23.0	4.6	0.1	-	23.0	-	-
1.0	19.0	21.0	-	-	23.0	4.6	0.1	-	23.0	-	-
1.0	19.0	22.0	-	-	23.0	4.5	0.1	-	23.0	-	-
1.0	19.0	23.0	-	-	23.0	4.5	0.1	-	23.0	-	-
1.0	20.0	-	-	-	23.0	4.4	0.1	-	23.0	-	-
1.0	20.0	1.0	-	-	23.0	4.3	0.1	-	23.0	-	-
1.0	20.0	2.0	-	-	22.0	4.1	0.1	-	22.0	-	-
1.0	20.0	3.0	-	-	21.0	5.3	0.1	-	21.0	-	-
1.0	20.0	4.0	-	-	18.0	8.1	0.1	-	18.0	-	-
1.0	20.0	5.0	-	-	15.0	9.5	0.1	-	15.0	-	-
1.0	20.0	6.0	-	-	15.0	9.2	0.1	-	15.0	-	-
1.0	20.0	7.0	-	5.0	15.0	8.8	0.1	4.6	15.0	2.1	-
1.0	20.0	8.0	-	7.0	16.0	8.6	0.1	6.5	16.1	4.8	0.7
1.0	20.0	9.0	-	143.0	17.0	8.5	0.1	137.1	18.4	115.9	107.8
1.0	20.0	10.0	22.0	217.0	17.0	8.4	0.1	226.9	19.4	192.8	182.0
1.0	20.0	11.0	-	91.0	18.0	8.4	0.1	84.6	18.9	68.9	62.5
1.0	20.0	12.0	9.0	221.0	18.0	8.5	0.1	220.0	20.3	184.4	173.9
1.0	20.0	13.0	32.0	268.0	18.0	8.5	0.1	299.4	21.1	253.2	240.3
1.0	20.0	14.0	92.0	261.0	18.0	8.3	0.1	337.7	21.6	288.5	274.3
1.0	20.0	15.0	-	74.0	18.0	8.1	0.1	68.7	18.7	56.4	50.4
1.0	20.0	16.0	43.0	103.0	17.0	7.9	0.1	123.2	18.4	104.1	96.5
1.0	20.0	17.0	-	18.0	17.0	7.8	0.1	16.7	17.2	7.9	3.7
1.0	20.0	18.0	-	-	17.0	7.9	0.1	-	17.0	-	-
1.0	20.0	19.0	-	-	17.0	8.0	0.1	-	17.0	-	-
1.0	20.0	20.0	-	-	17.0	7.9	0.1	-	17.0	-	-
1.0	20.0	21.0	-	-	17.0	7.8	0.1	-	17.0	-	-
1.0	20.0	22.0	-	-	17.0	7.5	0.1	-	17.0	-	-
1.0	20.0	23.0	-	-	17.0	7.3	0.1	-	17.0	-	-
1.0	21.0	-	-	-	17.0	7.1	0.1	-	17.0	-	-
1.0	21.0	1.0	-	-	18.0	6.8	0.1	-	18.0	-	-
1.0	21.0	2.0	-	-	18.0	6.6	0.1	-	18.0	-	-
1.0	21.0	3.0	-	-	18.0	6.4	0.1	-	18.0	-	-
1.0	21.0	4.0	-	-	18.0	6.3	0.1	-	18.0	-	-
1.0	21.0	5.0	-	-	18.0	6.3	0.1	-	18.0	-	-
1.0	21.0	6.0	-	-	19.0	6.5	0.1	-	19.0	-	-
1.0	21.0	7.0	44.0	24.0	19.0	6.9	0.1	33.1	19.3	15.3	10.8
1.0	21.0	8.0	402.0	97.0	20.0	7.3	0.1	283.7	23.3	240.6	228.1
1.0	21.0	9.0	87.0	187.0	20.0	7.3	0.1	244.1	22.9	207.9	196.5
1.0	21.0	10.0	45.0	240.0	21.0	7.3	0.1	278.1	24.3	233.5	221.3
1.0	21.0	11.0	179.0	315.0	21.0	7.3	0.1	488.4	26.7	410.7	392.2
1.0	21.0	12.0	-	106.0	21.0	7.3	0.1	98.8	22.2	79.8	73.0
1.0	21.0	13.0	-	36.0	21.0	7.2	0.1	33.4	21.4	25.8	21.0
1.0	21.0	14.0	12.0	205.0	21.0	7.1	0.1	206.7	23.5	172.1	162.1
1.0	21.0	15.0	40.0	179.0	21.0	6.8	0.1	206.2	23.5	173.6	163.5
1.0	21.0	16.0	-	7.0	20.0	6.6	0.1	6.5	20.1	4.7	0.6
1.0	21.0	17.0	51.0	29.0	20.0	6.5	0.1	43.4	20.5	21.9	17.1
1.0	21.0	18.0	-	-	20.0	6.7	0.1	-	20.0	-	-
1.0	21.0	19.0	-	-	20.0	7.1	0.1	-	20.0	-	-
1.0	21.0	20.0	-	-	20.0	7.4	0.1	-	20.0	-	-
1.0	21.0	21.0	-	-	20.0	7.4	0.1	-	20.0	-	-
1.0	21.0	22.0	-	-	20.0	7.1	0.1	-	20.0	-	-
1.0	21.0	23.0	-	-	20.0	6.7	0.1	-	20.0	-	-
1.0	22.0	-	-	-	20.0	6.6	0.1	-	20.0	-	-
1.0	22.0	1.0	-	-	20.0	6.5	0.1	-	20.0	-	-
1.0	22.0	2.0	-	-	20.0	6.1	0.1	-	20.0	-	-
1.0	22.0	3.0	-	-	20.0	5.5	0.1	-	20.0	-	-
1.0	22.0	4.0	-	-	20.0	5.3	0.1	-	20.0	-	-
1.0	22.0	5.0	-	-	20.0	5.3	0.1	-	20.0	-	-
1.0	22.0	6.0	-	-	20.0	5.4	0.1	-	20.0	-	-
1.0	22.0	7.0	28.0	24.0	21.0	5.4	0.1	30.7	21.4	14.2	9.7
1.0	22.0	8.0	89.0	104.0	21.0	5.7	0.1	148.5	23.1	123.8	115.4
1.0	22.0	9.0	-	62.0	22.0	6.2	0.1	57.5	22.8	46.1	40.5
1.0	22.0	10.0	215.0	263.0	23.0	6.2	0.1	443.1	28.8	371.8	354.7
1.0	22.0	11.0	154.0	317.0	23.0	5.8	0.1	469.1	29.4	389.7	371.9
1.0	22.0	12.0	694.0	187.0	23.0	5.3	0.1	844.4	35.3	694.1	665.6
1.0	22.0	13.0	59.0	296.0	23.0	5.2	0.1	353.2	28.2	292.0	277.7
1.0	22.0	14.0	762.0	119.0	23.0	5.0	0.1	736.0	34.2	613.9	588.2
1.0	22.0	15.0	677.0	104.0	23.0	4.5	0.1	551.8	32.0	467.8	447.2
1.0	22.0	16.0	-	7.0	22.0	4.0	0.1	6.5	22.1	4.7	0.6
1.0	22.0	17.0	128.0	29.0	22.0	3.7	0.1	65.7	23.0	34.5	29.3
1.0	22.0	18.0	-	-	22.0	3.5	0.1	-	22.0	-	-
1.0	22.0	19.0	-	-	22.0	3.4	0.1	-	22.0	-	-
1.0	22.0	20.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	22.0	21.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	22.0	22.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	22.0	23.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	23.0	-	-	-	21.0	2.9	0.1	-	21.0	-	-
1.0	23.0	1.0	-	-	21.0	2.9	0.1	-	21.0	-	-
1.0	23.0	2.0	-	-	21.0	3.1	0.1	-	21.0	-	-

1.0	23.0	3.0	-	-	21.0	3.2	0.1	-	21.0	-	-
1.0	23.0	4.0	-	-	21.0	3.1	0.1	-	21.0	-	-
1.0	23.0	5.0	-	-	21.0	2.8	0.1	-	21.0	-	-
1.0	23.0	6.0	-	-	21.0	2.6	0.1	-	21.0	-	-
1.0	23.0	7.0	135.0	23.0	22.0	2.7	0.1	51.4	22.9	22.5	17.8
1.0	23.0	8.0	581.0	62.0	23.0	3.0	0.1	324.0	29.6	268.8	255.3
1.0	23.0	9.0	749.0	79.0	23.0	2.9	0.1	560.1	34.6	470.9	450.3
1.0	23.0	10.0	744.0	121.0	24.0	2.6	0.1	719.4	39.7	587.3	562.5
1.0	23.0	11.0	209.0	317.0	24.0	2.4	0.1	516.6	35.6	420.1	401.2
1.0	23.0	12.0	55.0	308.0	25.0	2.0	0.1	363.6	33.8	293.5	279.1
1.0	23.0	13.0	17.0	245.0	25.0	1.6	0.1	251.3	31.6	202.5	191.4
1.0	23.0	14.0	118.0	271.0	25.0	1.1	0.1	378.2	36.3	305.8	291.0
1.0	23.0	15.0	215.0	194.0	24.0	0.7	0.1	340.0	35.3	279.2	265.3
1.0	23.0	16.0	28.0	105.0	23.0	0.3	0.1	118.5	27.4	96.4	89.0
1.0	23.0	17.0	-	19.0	23.0	0.3	0.1	17.6	23.6	10.1	5.8
1.0	23.0	18.0	-	-	22.0	0.6	0.1	-	22.0	-	-
1.0	23.0	19.0	-	-	22.0	0.9	0.1	-	22.0	-	-
1.0	23.0	20.0	-	-	21.0	1.1	0.1	-	21.0	-	-
1.0	23.0	21.0	-	-	21.0	1.2	0.1	-	21.0	-	-
1.0	23.0	22.0	-	-	21.0	1.2	0.1	-	21.0	-	-
1.0	23.0	23.0	-	-	21.0	1.3	0.1	-	21.0	-	-
1.0	24.0	-	-	-	21.0	1.4	0.1	-	21.0	-	-
1.0	24.0	1.0	-	-	21.0	1.3	0.1	-	21.0	-	-
1.0	24.0	2.0	-	-	20.0	1.4	0.1	-	20.0	-	-
1.0	24.0	3.0	-	-	20.0	1.7	0.1	-	20.0	-	-
1.0	24.0	4.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	24.0	5.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	24.0	6.0	-	-	20.0	1.8	0.1	-	20.0	-	-
1.0	24.0	7.0	-	20.0	21.0	1.8	0.1	18.8	21.4	8.8	4.5
1.0	24.0	8.0	19.0	98.0	22.0	1.6	0.1	103.2	24.7	84.3	77.4
1.0	24.0	9.0	97.0	191.0	22.0	1.2	0.1	254.3	29.4	211.3	199.8
1.0	24.0	10.0	383.0	236.0	23.0	0.7	0.1	552.3	41.3	444.1	424.4
1.0	24.0	11.0	842.0	110.0	23.0	0.6	0.1	862.5	52.4	664.4	636.9
1.0	24.0	12.0	301.0	323.0	24.0	1.3	0.1	624.3	41.7	496.4	474.9
1.0	24.0	13.0	311.0	305.0	24.0	1.9	0.1	604.2	39.0	486.6	465.3
1.0	24.0	14.0	816.0	100.0	24.0	2.1	0.1	757.5	42.1	612.4	586.8
1.0	24.0	15.0	731.0	92.0	24.0	2.1	0.1	575.4	37.8	477.0	456.2
1.0	24.0	16.0	532.0	79.0	23.0	1.9	0.1	330.1	31.2	274.0	260.3
1.0	24.0	17.0	169.0	30.0	22.0	2.0	0.1	76.8	23.7	44.4	38.8
1.0	24.0	18.0	-	-	22.0	2.4	0.1	-	22.0	-	-
1.0	24.0	19.0	-	-	22.0	3.4	0.1	-	22.0	-	-
1.0	24.0	20.0	-	-	21.0	4.3	0.1	-	21.0	-	-
1.0	24.0	21.0	-	-	21.0	4.6	0.1	-	21.0	-	-
1.0	24.0	22.0	-	-	20.0	4.7	0.1	-	20.0	-	-
1.0	24.0	23.0	-	-	20.0	5.1	0.1	-	20.0	-	-
1.0	25.0	-	-	-	20.0	5.5	0.1	-	20.0	-	-
1.0	25.0	1.0	-	-	20.0	6.2	0.1	-	20.0	-	-
1.0	25.0	2.0	-	-	19.0	7.1	0.1	-	19.0	-	-
1.0	25.0	3.0	-	-	18.0	7.3	0.1	-	18.0	-	-
1.0	25.0	4.0	-	-	18.0	7.1	0.1	-	18.0	-	-
1.0	25.0	5.0	-	-	18.0	7.0	0.1	-	18.0	-	-
1.0	25.0	6.0	-	-	18.0	7.0	0.1	-	18.0	-	-
1.0	25.0	7.0	139.0	25.0	18.0	7.0	0.1	55.3	18.5	24.8	19.9
1.0	25.0	8.0	559.0	72.0	18.0	6.9	0.1	325.4	22.0	278.3	264.5
1.0	25.0	9.0	111.0	193.0	19.0	6.6	0.1	272.2	22.4	233.1	220.8
1.0	25.0	10.0	817.0	108.0	20.0	6.5	0.1	760.0	29.7	645.3	618.5
1.0	25.0	11.0	857.0	118.0	20.0	6.4	0.1	885.5	31.4	741.7	711.5
1.0	25.0	12.0	870.0	122.0	20.0	6.1	0.1	931.8	32.4	775.4	744.0
1.0	25.0	13.0	311.0	306.0	20.0	5.9	0.1	605.7	28.2	508.7	486.7
1.0	25.0	14.0	821.0	115.0	20.0	5.7	0.1	779.3	30.9	658.2	630.9
1.0	25.0	15.0	40.0	185.0	20.0	5.7	0.1	212.2	23.0	179.2	168.8
1.0	25.0	16.0	559.0	83.0	19.0	5.6	0.1	347.1	23.9	297.1	282.6
1.0	25.0	17.0	175.0	34.0	18.0	5.4	0.1	83.4	19.1	51.4	45.6
1.0	25.0	18.0	-	-	18.0	5.1	0.1	-	18.0	-	-
1.0	25.0	19.0	-	-	18.0	5.0	0.1	-	18.0	-	-
1.0	25.0	20.0	-	-	18.0	4.8	0.1	-	18.0	-	-
1.0	25.0	21.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	25.0	22.0	-	-	18.0	3.5	0.1	-	18.0	-	-
1.0	25.0	23.0	-	-	18.0	3.2	0.1	-	18.0	-	-
1.0	26.0	-	-	-	18.0	3.0	0.1	-	18.0	-	-
1.0	26.0	1.0	-	-	18.0	2.9	0.1	-	18.0	-	-
1.0	26.0	2.0	-	-	17.0	3.0	0.1	-	17.0	-	-
1.0	26.0	3.0	-	-	17.0	3.0	0.1	-	17.0	-	-
1.0	26.0	4.0	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	26.0	5.0	-	-	17.0	3.0	0.1	-	17.0	-	-
1.0	26.0	6.0	-	-	17.0	2.8	0.1	-	17.0	-	-
1.0	26.0	7.0	176.0	25.0	19.0	2.8	0.1	62.0	20.0	27.3	22.4
1.0	26.0	8.0	571.0	72.0	20.0	2.9	0.1	330.6	26.8	277.6	263.8
1.0	26.0	9.0	728.0	96.0	21.0	2.8	0.1	568.9	33.0	480.9	459.9
1.0	26.0	10.0	477.0	214.0	21.0	2.4	0.1	611.1	34.8	505.6	483.7
1.0	26.0	11.0	802.0	137.0	22.0	2.0	0.1	859.4	43.0	687.5	659.2
1.0	26.0	12.0	810.0	142.0	22.0	2.0	0.1	900.7	44.0	715.8	686.4
1.0	26.0	13.0	165.0	328.0	22.0	2.0	0.1	491.5	33.9	401.1	383.0
1.0	26.0	14.0	744.0	135.0	22.0	1.6	0.1	745.7	41.8	602.5	577.2
1.0	26.0	15.0	470.0	156.0	22.0	0.8	0.1	477.4	37.4	393.5	375.6
1.0	26.0	16.0	296.0	104.0	21.0	0.9	0.1	246.0	28.7	204.8	193.5
1.0	26.0	17.0	138.0	33.0	20.0	1.8	0.1	74.8	21.8	47.3	41.7
1.0	26.0	18.0	-	-	20.0	2.7	0.1	-	20.0	-	-
1.0	26.0	19.0	-	-	20.0	2.9	0.1	-	20.0	-	-
1.0	26.0	20.0	-	-	20.0	2.8	0.1	-	20.0	-	-
1.0	26.0	21.0	-	-	20.0	3.2	0.1	-	20.0	-	-
1.0	26.0	22.0	-	-	20.0	3.9	0.1	-	20.0	-	-
1.0	26.0	23.0	-	-	19.0	4.3	0.1	-	19.0	-	-
1.0	27.0	-	-	-	19.0	4.6	0.1	-	19.0	-	-
1.0	27.0	1.0	-	-	18.0	4.8	0.1	-	18.0	-	-
1.0	27.0	2.0	-	-	18.0	4.6	0.1	-	18.0	-	-
1.0	27.0	3.0	-	-	18.0	4.4	0.1	-	18.0	-	-
1.0	27.0	4.0	-	-	18.0	4.4	0.1	-	18.0	-	-
1.0	27.0	5.0	-	-	18.0	4.6	0.1	-	18.0	-	-
1.0	27.0	6.0	-	-	18.0	4.8	0.1	-	18.0	-	-
1.0	27.0	7.0	-	10.0	18.0	5.0	0.1	9.2	18.1	4.2	0.1
1.0	27.0	8.0	-	65.0	19.0	5.3	0.1	60.8	19.9	49.7	43.9
1.0	27.0	9.0	40.0	181.0	19.0	5.8	0.1	207.5	21.9	175.9	165.7
1.0	27.0	10.0	282.0	261.0	20.0	6.3	0.1	502.3	26.5	426.3	407.3
1.0	27.0	11.0	-	77.0	21.0	6.6	0.1	71.5	21.9	57.1	51.1
1.0	27.0	12.0	819.0	149.0	21.0	7.0	0.1	917.6	32.1	763.7	732.7
1.0	27.0	13.0	261.0	321.0	20.0	7.4	0.1	579.0	26.7	488.1	466.9
1.0	27.0	14.0	841.0	112.0	20.0	7.6	0.1	795.2	29.1	675.9	647.9
1.0	27.0	15.0	812.0	88.0	19.0	7.4	0.1	625.1	26.3	542.3	519.1
1.0	27.0	16.0	706.0	64.0	18.0	6.8	0.1	394.6	22.9	340.5	324.5
1.0	27.0	17.0	371.0	29.0	17.0	6.0	0.1	122.3	18.5	77.2	70.5
1.0	27.0	18.0	-	-	16.0	5.4	0.1	-	16.0	-	-

1.0	27.0	19.0	-	-	16.0	5.2	0.1	-	16.0	-	-
1.0	27.0	20.0	-	-	16.0	5.1	0.1	-	16.0	-	-
1.0	27.0	21.0	-	-	15.0	5.2	0.1	-	15.0	-	-
1.0	27.0	22.0	-	-	15.0	5.5	0.1	-	15.0	-	-
1.0	27.0	23.0	-	-	15.0	5.4	0.1	-	15.0	-	-
1.0	28.0	-	-	-	15.0	5.2	0.1	-	15.0	-	-
1.0	28.0	1.0	-	-	14.0	5.1	0.1	-	14.0	-	-
1.0	28.0	2.0	-	-	14.0	4.8	0.1	-	14.0	-	-
1.0	28.0	3.0	-	-	14.0	4.6	0.1	-	14.0	-	-
1.0	28.0	4.0	-	-	14.0	4.6	0.1	-	14.0	-	-
1.0	28.0	5.0	-	-	13.0	4.8	0.1	-	13.0	-	-
1.0	28.0	6.0	-	-	13.0	4.6	0.1	-	13.0	-	-
1.0	28.0	7.0	339.0	23.0	15.0	4.7	0.1	90.5	16.1	39.7	34.3
1.0	28.0	8.0	733.0	56.0	16.0	4.9	0.1	381.0	21.8	327.2	311.6
1.0	28.0	9.0	875.0	73.0	17.0	4.9	0.1	634.3	26.8	550.2	526.7
1.0	28.0	10.0	941.0	83.0	18.0	4.7	0.1	826.3	31.1	698.2	669.5
1.0	28.0	11.0	971.0	88.0	18.0	4.5	0.1	949.4	33.4	789.0	757.1
1.0	28.0	12.0	977.0	91.0	19.0	4.4	0.1	992.6	35.3	816.5	783.6
1.0	28.0	13.0	959.0	92.0	19.0	4.3	0.1	949.9	34.8	784.7	752.9
1.0	28.0	14.0	922.0	88.0	19.0	4.2	0.1	829.2	33.0	694.7	666.1
1.0	28.0	15.0	851.0	79.0	19.0	4.0	0.1	641.9	30.2	548.9	525.4
1.0	28.0	16.0	711.0	62.0	18.0	3.4	0.1	394.4	25.5	337.2	321.2
1.0	28.0	17.0	356.0	30.0	17.0	2.8	0.1	120.5	19.3	77.5	70.8
1.0	28.0	18.0	-	-	16.0	2.6	0.1	-	16.0	-	-
1.0	28.0	19.0	-	-	16.0	2.4	0.1	-	16.0	-	-
1.0	28.0	20.0	-	-	16.0	2.1	0.1	-	16.0	-	-
1.0	28.0	21.0	-	-	17.0	1.8	0.1	-	17.0	-	-
1.0	28.0	22.0	-	-	17.0	1.6	0.1	-	17.0	-	-
1.0	28.0	23.0	-	-	17.0	1.4	0.1	-	17.0	-	-
1.0	29.0	-	-	-	17.0	1.3	0.1	-	17.0	-	-
1.0	29.0	1.0	-	-	17.0	1.1	0.1	-	17.0	-	-
1.0	29.0	2.0	-	-	17.0	1.0	0.1	-	17.0	-	-
1.0	29.0	3.0	-	-	17.0	1.1	0.1	-	17.0	-	-
1.0	29.0	4.0	-	-	17.0	1.2	0.1	-	17.0	-	-
1.0	29.0	5.0	-	-	17.0	1.0	0.1	-	17.0	-	-
1.0	29.0	6.0	-	-	17.0	0.8	0.1	-	17.0	-	-
1.0	29.0	7.0	3.0	24.0	18.0	1.1	0.1	23.5	18.6	12.0	7.6
1.0	29.0	8.0	106.0	109.0	19.0	1.8	0.1	160.3	23.1	134.1	125.4
1.0	29.0	9.0	830.0	77.0	20.0	2.4	0.1	611.4	33.9	515.8	493.5
1.0	29.0	10.0	903.0	86.0	21.0	2.7	0.1	801.3	38.1	658.5	631.2
1.0	29.0	11.0	938.0	92.0	21.0	3.0	0.1	926.6	39.8	750.9	720.3
1.0	29.0	12.0	950.0	94.0	22.0	3.3	0.1	973.2	40.8	783.4	751.7
1.0	29.0	13.0	940.0	93.0	22.0	3.7	0.1	936.2	39.0	760.7	729.8
1.0	29.0	14.0	904.0	89.0	22.0	4.0	0.1	818.0	36.2	676.6	648.7
1.0	29.0	15.0	830.0	81.0	21.0	4.0	0.1	632.3	32.0	536.6	513.6
1.0	29.0	16.0	284.0	109.0	20.0	3.7	0.1	247.3	24.5	209.7	198.3
1.0	29.0	17.0	123.0	33.0	19.0	3.6	0.1	67.4	20.2	45.3	39.7
1.0	29.0	18.0	-	-	19.0	3.8	0.1	-	19.0	-	-
1.0	29.0	19.0	-	-	18.0	4.0	0.1	-	18.0	-	-
1.0	29.0	20.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	29.0	21.0	-	-	18.0	4.3	0.1	-	18.0	-	-
1.0	29.0	22.0	-	-	18.0	4.3	0.1	-	18.0	-	-
1.0	29.0	23.0	-	-	18.0	4.3	0.1	-	18.0	-	-
1.0	30.0	-	-	-	18.0	4.2	0.1	-	18.0	-	-
1.0	30.0	1.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	30.0	2.0	-	-	17.0	3.9	0.1	-	17.0	-	-
1.0	30.0	3.0	-	-	17.0	3.6	0.1	-	17.0	-	-
1.0	30.0	4.0	-	-	17.0	3.3	0.1	-	17.0	-	-
1.0	30.0	5.0	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	30.0	6.0	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	30.0	7.0	-	17.0	19.0	3.4	0.1	15.7	19.3	8.3	4.0
1.0	30.0	8.0	-	96.0	21.0	3.9	0.1	92.4	22.6	75.9	69.3
1.0	30.0	9.0	791.0	87.0	22.0	4.1	0.1	598.7	32.3	507.7	485.8
1.0	30.0	10.0	856.0	102.0	23.0	4.1	0.1	788.6	36.5	651.7	624.6
1.0	30.0	11.0	888.0	110.0	24.0	3.7	0.1	910.4	40.5	735.2	705.1
1.0	30.0	12.0	896.0	114.0	24.0	3.2	0.1	947.7	42.6	757.0	726.2
1.0	30.0	13.0	881.0	113.0	24.0	2.8	0.1	914.3	43.2	730.0	700.2
1.0	30.0	14.0	838.0	108.0	25.0	2.5	0.1	793.6	42.6	639.3	612.7
1.0	30.0	15.0	756.0	97.0	24.0	2.3	0.1	605.6	38.0	501.2	479.5
1.0	30.0	16.0	595.0	78.0	23.0	2.3	0.1	363.3	31.4	303.3	288.6
1.0	30.0	17.0	239.0	35.0	22.0	2.6	0.1	99.8	24.0	66.1	59.8
1.0	30.0	18.0	-	-	21.0	3.0	0.1	-	21.0	-	-
1.0	30.0	19.0	-	-	21.0	3.3	0.1	-	21.0	-	-
1.0	30.0	20.0	-	-	21.0	3.4	0.1	-	21.0	-	-
1.0	30.0	21.0	-	-	20.0	3.4	0.1	-	20.0	-	-
1.0	30.0	22.0	-	-	20.0	3.0	0.1	-	20.0	-	-
1.0	30.0	23.0	-	-	19.0	2.7	0.1	-	19.0	-	-
1.0	31.0	-	-	-	19.0	2.3	0.1	-	19.0	-	-
1.0	31.0	1.0	-	-	19.0	1.9	0.1	-	19.0	-	-
1.0	31.0	2.0	-	-	19.0	1.5	0.1	-	19.0	-	-
1.0	31.0	3.0	-	-	19.0	1.1	0.1	-	19.0	-	-
1.0	31.0	4.0	-	-	20.0	1.1	0.1	-	20.0	-	-
1.0	31.0	5.0	-	-	20.0	1.5	0.1	-	20.0	-	-
1.0	31.0	6.0	-	-	20.0	2.1	0.1	-	20.0	-	-
1.0	31.0	7.0	228.0	26.0	21.0	2.6	0.1	77.3	22.4	38.9	33.6
1.0	31.0	8.0	613.0	67.0	22.0	3.2	0.1	344.2	28.7	287.5	273.3
1.0	31.0	9.0	764.0	90.0	23.0	3.8	0.1	585.8	33.5	494.1	472.6
1.0	31.0	10.0	818.0	112.0	24.0	4.2	0.1	771.0	37.0	635.5	609.0
1.0	31.0	11.0	854.0	122.0	24.0	4.5	0.1	895.2	38.5	728.4	698.6
1.0	31.0	12.0	865.0	126.0	24.0	4.7	0.1	941.0	38.8	762.6	731.6
1.0	31.0	13.0	870.0	117.0	24.0	4.7	0.1	910.8	38.4	741.1	710.9
1.0	31.0	14.0	837.0	110.0	24.0	4.7	0.1	796.6	36.6	657.2	629.9
1.0	31.0	15.0	43.0	196.0	23.0	4.6	0.1	225.3	26.6	187.5	176.9
1.0	31.0	16.0	622.0	77.0	22.0	4.4	0.1	375.4	28.2	317.9	302.6
1.0	31.0	17.0	280.0	36.0	22.0	4.3	0.1	110.3	23.7	73.8	67.2
1.0	31.0	18.0	-	-	21.0	4.4	0.1	-	21.0	-	-
1.0	31.0	19.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	31.0	20.0	-	-	18.0	4.0	0.1	-	18.0	-	-
1.0	31.0	21.0	-	-	18.0	3.9	0.1	-	18.0	-	-
1.0	31.0	22.0	-	-	18.0	3.6	0.1	-	18.0	-	-
1.0	31.0	23.0	-	-	18.0	3.4	0.1	-	18.0	-	-

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 23
Attachment No. 1 of 1
Tab 9 of 13

TYSP Year = 2026
Question No. = 23

Ann. Degrade
0.50%

Date	Year	Month	Num Days	New Capacity (MWdc)	Cumulative Capacity (MWdc)	Monthly Degradation	Cumulative Capacity after Degradation (MWdc)	Energy per MWhdc (MWh-ac)	Monthly Generation (MWh)	Incremental Monthly Generation (MWh)	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending	Hourly Gen. Ending
											1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
1/31/2013	2013	1	31	-	-	-	-	97.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2/28/2013	2013	2	28	-	-	-	-	94.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/31/2013	2013	3	31	-	-	-	-	138.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/30/2013	2013	4	30	-	-	-	-	138.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/31/2013	2013	5	31	-	-	-	-	154.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/30/2013	2013	6	30	-	-	-	-	133.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/31/2013	2013	7	31	-	-	-	-	136.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/31/2013	2013	8	31	-	-	-	-	128.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/30/2013	2013	9	30	-	-	-	-	126.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/31/2013	2013	10	31	-	-	-	-	133.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/30/2013	2013	11	30	-	-	-	-	104.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/31/2013	2013	12	31	-	-	-	-	100.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2014	2014	1	31	0	0	-	0	97.1	13	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2014	2014	2	28	0	0	(0.0)	0	94.3	24	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/31/2014	2014	3	31	0	0	(0.0)	0	138.9	54	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
4/30/2014	2014	4	30	0	1	(0.0)	1	138.7	72	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5/31/2014	2014	5	31	0	1	(0.0)	1	154.6	100	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6/30/2014	2014	6	30	0	1	(0.0)	1	133.9	104	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7/31/2014	2014	7	31	0	1	(0.0)	1	136.2	123	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/31/2014	2014	8	31	0	1	(0.0)	1	128.6	133	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	0	0	0
9/30/2014	2014	9	30	0	1	(0.0)	1	126.8	148	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
10/31/2014	2014	10	31	0	1	(0.0)	1	133.0	172	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
11/30/2014	2014	11	30	0	1	(0.0)	1	104.2	148	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	0	0	0
12/31/2014	2014	12	31	0	2	(0.0)	2	100.1	155	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	0	0
1/31/2015	2015	1	31	0	2	(0.0)	2	97.1	156	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	0	0
2/28/2015	2015	2	28	0	2	(0.0)	2	94.3	157	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	0	0
3/31/2015	2015	3	31	0	2	(0.0)	2	138.9	238	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
4/30/2015	2015	4	30	0	2	(0.0)	2	138.7	246	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
5/31/2015	2015	5	31	0	2	(0.0)	2	154.6	282	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
6/30/2015	2015	6	30	0	2	(0.0)	2	133.9	252	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
7/31/2015	2015	7	31	0	2	(0.0)	2	136.2	263	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
8/31/2015	2015	8	31	0	2	(0.0)	2	128.6	256	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
9/30/2015	2015	9	30	0	2	(0.0)	2	126.8	259	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
10/31/2015	2015	10	31	0	2	(0.0)	2	133.0	279	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
11/30/2015	2015	11	30	0	2	(0.0)	2	104.2	224	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	0	0
12/31/2015	2015	12	31	0	2	(0.0)	2	100.1	221	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	0	0
1/31/2016	2016	1	31	0	2	(0.0)	2	97.1	217	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
2/29/2016	2016	2	29	0	2	(0.0)	2	94.3	213	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
3/31/2016	2016	3	31	0	2	(0.0)	2	138.9	318	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
4/30/2016	2016	4	30	0	2	(0.0)	2	138.7	321	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
5/31/2016	2016	5	31	0	2	(0.0)	2	154.6	362	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	2	1	1
6/30/2016	2016	6	30	0	2	(0.0)	2	133.9	317	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
7/31/2016	2016	7	31	0	2	(0.0)	2	136.2	326	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
8/31/2016	2016	8	31	0	2	(0.0)	2	128.6	311	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
9/30/2016	2016	9	30	0	2	(0.0)	2	126.8	310	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
10/31/2016	2016	10	31	0	2	(0.0)	2	133.0	329	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	1
11/30/2016	2016	11	30	0	3	(0.0)	2	104.2	260	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
12/31/2016	2016	12	31	0	3	(0.0)	3	100.1	252	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
1/31/2017	2017	1	31	0	3	(0.0)	3	97.1	268	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
2/28/2017	2017	2	28	0	3	(0.0)	3	94.3	283	-	-	-	-	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0
3/31/2017	2017	3	31	0	3	(0.0)	3	138.9	450	-	-	-	-	-	0	0	0	0	0	0	1	1	1	2	2	2	1	1
4/30/2017	2017	4	30	0	4	(0.0)	3	138.7	483	-	-	-	-	-	0	0	0	0	0	0	1	1	2	2	2	2	2	1
5/31/2017	2017	5	31	0	4	(0.0)	4	154.6	575	-	-	-	-	-	0	0	0	0	0	0	1	2	2	2	2	2	2	1
6/30/2017	2017	6	30	0	4	(0.0)	4	133.9	530	-	-	-	-	-	0	0	0	0	0	0	1	2	2	2	2	2	2	1
7/31/2017	2017	7	31	0	4	(0.0)	4	136.2	572	-	-	-	-	-	0	0	0	0	0	0	1	2	2	2	2	2	2	1
8/31/2017	2017	8	31	0	4	(0.0)	4	128.6	571	-	-	-	-	-	0	0	0	0	0	0	1	2	2	2	2	2	2	1
9/30/2017	2017	9	30	0	5	(0.0)	5	126.8	594	-	-	-	-	-	0	0	0	0	0	0	1	2	2	3	3	3	2	2
10/31/2017	2017	10	31	0	5	(0.0)	5	133.0	654	-	-	-	-	-	0	0	0	0	0	0	1	2	2	3	3	3	2	1
11/30/2017	2017	11	30	0	5	(0.0)	5	104.2	537	-	-	-	-	-	0	0	0	0	0	0	1	2	2	3	3	2	2	0
12/31/2017	2017	12	31	0	5	(0.0)	5	100.1	540	-	-	-	-	-	0	0	0	0	0	0	1	2	2	3	3	2	2	0
1/31/2018	2018	1	31	0	6	(0.0)	6	97.1	546	-	-	-	-	-	0	0	0	0	0	0	1	2	2	3	3	2	2	0

8/31/2018	2018	8	31	0	7	(0.0)	7	128.6	922	-	-	-	-	-	-	0	1	2	3	3	4	4	4	3	3	2	
9/30/2018	2018	9	30	0	7	(0.0)	7	126.8	938	-	-	-	-	-	-	-	1	2	3	4	4	4	4	4	3	2	
10/31/2018	2018	10	31	0	8	(0.0)	8	133.0	1,013	-	-	-	-	-	-	-	0	2	3	4	4	4	5	5	4	2	
11/30/2018	2018	11	30	0	8	(0.0)	8	104.2	816	-	-	-	-	-	-	0	1	2	4	4	4	4	4	3	3	0	
12/31/2018	2018	12	31	0	8	(0.0)	8	100.1	806	-	-	-	-	-	-	-	1	2	3	4	4	4	4	3	3	0	
1/31/2019	2019	1	31	1	9	(0.0)	9	97.1	861	-	-	-	-	-	-	-	1	2	3	4	4	4	4	4	3	1	
2/28/2019	2019	2	28	1	10	(0.0)	10	94.3	913	-	-	-	-	-	-	0	1	2	3	4	4	5	5	4	4	1	
3/31/2019	2019	3	31	1	11	(0.0)	10	138.9	1,456	-	-	-	-	-	-	-	0	2	4	5	6	7	7	7	6	4	
4/30/2019	2019	4	30	1	11	(0.0)	11	138.7	1,566	-	-	-	-	-	-	0	1	3	4	5	6	7	7	7	6	4	
5/31/2019	2019	5	31	1	12	(0.0)	12	154.6	1,870	-	-	-	-	-	-	0	2	4	5	6	7	7	8	7	6	5	
6/30/2019	2019	6	30	1	13	(0.0)	13	133.9	1,727	-	-	-	-	-	-	0	2	4	5	6	7	7	7	7	6	4	
7/31/2019	2019	7	31	1	14	(0.0)	14	136.2	1,867	-	-	-	-	-	-	0	1	3	5	7	7	7	8	7	6	5	
8/31/2019	2019	8	31	1	15	(0.0)	15	128.6	1,866	-	-	-	-	-	-	0	1	3	6	7	8	8	7	7	6	4	
9/30/2019	2019	9	30	1	15	(0.0)	15	126.8	1,943	-	-	-	-	-	-	-	1	4	6	8	8	8	8	8	7	5	
10/31/2019	2019	10	31	1	16	(0.0)	16	133.0	2,145	-	-	-	-	-	-	-	1	4	6	8	9	10	10	9	7	4	
11/30/2019	2019	11	30	1	17	(0.0)	17	104.2	1,764	-	-	-	-	-	-	0	3	5	8	8	9	8	7	6	4	0	
12/31/2019	2019	12	31	1	18	(0.0)	18	100.1	1,775	-	-	-	-	-	-	-	2	5	7	9	9	8	8	6	3	0	
1/31/2020	2020	1	31	2	20	(0.0)	20	97.1	1,938	-	-	-	-	-	-	-	1	5	7	9	10	10	8	7	5	2	
2/29/2020	2020	2	29	2	22	(0.0)	22	94.3	2,091	-	-	-	-	-	-	0	2	5	7	9	11	10	10	8	6	3	
3/31/2020	2020	3	31	2	25	(0.0)	24	138.9	3,386	-	-	-	-	-	-	-	1	5	9	12	14	15	15	14	11	9	
4/30/2020	2020	4	30	2	27	(0.0)	27	138.7	3,687	-	-	-	-	-	-	0	2	6	9	13	15	16	17	16	13	10	
5/31/2020	2020	5	31	2	29	(0.0)	29	154.6	4,451	-	-	-	-	-	-	0	4	9	12	15	17	18	19	16	14	11	
6/30/2020	2020	6	30	2	31	(0.0)	31	133.9	4,150	-	-	-	-	-	-	1	4	8	12	15	16	17	17	16	14	11	
7/31/2020	2020	7	31	2	33	(0.0)	33	136.2	4,522	-	-	-	-	-	-	0	3	8	12	16	17	18	19	17	15	11	
8/31/2020	2020	8	31	2	36	(0.0)	35	128.6	4,554	-	-	-	-	-	-	0	3	9	14	16	19	19	18	17	14	11	
9/30/2020	2020	9	30	2	38	(0.0)	38	126.8	4,772	-	-	-	-	-	-	-	3	9	15	19	20	21	20	19	17	12	
10/31/2020	2020	10	31	2	40	(0.0)	40	133.0	5,298	-	-	-	-	-	-	-	2	9	16	20	23	24	24	21	17	11	
11/30/2020	2020	11	30	2	42	(0.0)	42	104.2	4,380	-	-	-	-	-	-	0	8	13	19	21	22	20	18	15	9	1	
12/31/2020	2020	12	31	2	45	(0.0)	44	100.1	4,427	-	-	-	-	-	-	-	5	13	17	22	22	20	19	15	8	1	
1/31/2021	2021	1	31	5	49	(0.0)	49	97.1	4,766	-	-	-	-	-	-	-	3	11	17	22	24	24	21	17	11	4	
2/28/2021	2021	2	28	5	54	(0.0)	54	94.3	5,084	-	-	-	-	-	-	0	6	14	19	22	27	26	25	21	16	7	
3/31/2021	2021	3	31	5	59	(0.0)	59	138.9	8,155	-	-	-	-	-	-	-	2	11	21	28	33	37	37	34	27	21	
4/30/2021	2021	4	30	5	64	(0.0)	64	138.7	8,811	-	-	-	-	-	-	0	6	14	22	30	36	39	40	37	32	23	
5/31/2021	2021	5	31	5	69	(0.0)	68	154.6	10,566	-	-	-	-	-	-	-	1	9	20	29	36	41	42	45	39	26	
6/30/2021	2021	6	30	5	74	(0.0)	73	133.9	9,794	-	-	-	-	-	-	-	1	9	20	29	34	38	39	38	34	25	
7/31/2021	2021	7	31	5	78	(0.0)	78	136.2	10,618	-	-	-	-	-	-	-	1	8	20	28	37	40	41	45	39	27	
8/31/2021	2021	8	31	5	83	(0.0)	83	128.6	10,644	-	-	-	-	-	-	-	0	7	20	33	38	44	44	41	40	26	
9/30/2021	2021	9	30	5	88	(0.0)	88	126.8	11,111	-	-	-	-	-	-	-	6	21	35	44	47	48	47	43	39	28	
10/31/2021	2021	10	31	5	93	(0.0)	92	133.0	12,292	-	-	-	-	-	-	-	5	22	36	46	53	56	55	49	40	25	
11/30/2021	2021	11	30	5	98	(0.0)	97	104.2	10,130	-	-	-	-	-	-	-	1	18	31	44	48	51	47	42	34	3	
12/31/2021	2021	12	31	5	103	(0.0)	102	100.1	10,209	-	-	-	-	-	-	-	11	31	40	50	50	47	44	34	20	2	
1/31/2022	2022	1	31	4	107	(0.0)	106	97.1	10,332	-	-	-	-	-	-	-	7	24	36	47	53	51	45	37	25	9	
2/28/2022	2022	2	28	4	111	(0.0)	111	94.3	10,443	-	-	-	-	-	-	-	0	11	28	39	46	55	52	51	44	32	15
3/31/2022	2022	3	31	4	116	(0.0)	115	138.9	15,977	-	-	-	-	-	-	-	4	22	41	55	65	72	72	66	52	41	
4/30/2022	2022	4	30	4	120	(0.0)	119	138.7	16,554	-	-	-	-	-	-	-	0	11	27	42	56	68	73	75	70	59	43
5/31/2022	2022	5	31	4	125	(0.0)	124	154.6	19,120	-	-	-	-	-	-	-	2	16	37	52	65	74	76	82	70	62	47
6/30/2022	2022	6	30	4	129	(0.1)	128	133.9	17,137	-	-	-	-	-	-	-	3	16	35	51	60	67	68	66	59	44	
7/31/2022	2022	7	31	4	133	(0.1)	132	136.2	18,020	-	-	-	-	-	-	-	2	13	34	48	63	69	70	76	66	59	45
8/31/2022	2022	8	31	4	138	(0.1)	137	128.6	17,571	-	-	-	-	-	-	-	0	12	33	54	62	72	73	68	65	54	42
9/30/2022	2022	9	30	4	142	(0.1)	141	126.8	17,882	-	-	-	-	-	-	-	10	34	56	70	76	77	75	70	62	46	
10/31/2022	2022	10	31	4	146	(0.1)	145	133.0	19,328	-	-	-	-	-	-	-	9	34	57	72	84	88	87	77	63	40	
11/30/2022	2022	11	30	4	151	(0.1)	150	104.2	15,591	-	-	-	-	-	-	-	1	28	47	67	74	78	72	65	52	31	4
12/31/2022	2022	12	31	4	155	(0.1)	154	100.1	15,406	-	-	-	-	-	-	-	16	47	60	75	76	71	66	52	30	3	
1/31/2023	2023	1	31	2	157	(0.1)	156	97.1	15,116	-	-	-	-	-	-	-	11	36	53	69	77	75	66	54	36	13	
2/28/2023	2023	2	28	2	159	(0.1)	157	94.3	14,838	-	-	-	-	-	-	-	0	16	40	55	65	77	74	73	62	46	21
3/31/2023	2023	3	31	2	160	(0.1)	159	138.9	22,075	-	-	-	-	-	-	-	6	30	56	76	90	100	100	91	72	57	
4/30/2023	2023	4	30	2	162	(0.1)	161	138.7	22,273	-	-	-	-	-	-	-	0	14	36	57	76	92	99	100	94	80	58
5/31/2023	2023	5	31	2	164	(0.1)	162	154.6	25,081	-	-	-	-	-	-	-	3	21	48	68	85	98	100	107	92	81	62
6/30/2023	2023	6	30	2	166	(0.1)	164	133.9	21,941	-	-	-	-	-	-	-	3	20	45	65	77	85	87	87	84	75	56
7/31/2023	2023	7	31	2	167	(0.1)	166	136.2	22,544	-	-	-	-	-	-	-	2	16	42	60	79	86	88	94	83	74	56
8/31/2023	2023	8	31	2	169	(0.1)	167	128.6	21,500	-	-	-	-	-	-	-	0	15	40	66	76	88	89	83	80	66	52
9/30/2023	2023	9	30	2	171	(0.1)	169	126.8	21,419	-	-	-	-	-	-	-	12	41	67	84	91	93	90	83	74	55	
10/31/2023	2023	10	31	2	172	(0.1)	171	133.0	22,683	-	-	-	-	-	-	-	10	40	67	85	98	103	102	90	74	47	
11/30/2023	2023	11	30	2	174	(0.1)	172	104.2	17,942	-	-	-	-	-	-	-	1	33	54	77	85	90	82	75	60		

6/30/2025	2025	6	30	3	276	(0.1)	272	133.9	36,446	-	-	-	-	-	-	-	5	33	74	108	128	142	145	145	140	125	93	
7/31/2025	2025	7	31	3	279	(0.1)	275	136.2	37,462	7,331	-	-	-	-	-	-	3	27	70	100	131	143	146	157	138	123	94	
8/31/2025	2025	8	31	3	282	(0.1)	278	128.6	35,740	6,420	-	-	-	-	-	-	0	24	67	110	127	147	148	138	133	110	86	
9/30/2025	2025	9	30	3	285	(0.1)	281	126.8	35,619	5,838	-	-	-	-	-	-	-	19	69	111	140	152	154	150	139	124	91	
10/31/2025	2025	10	31	3	288	(0.1)	284	133.0	37,736	5,604	-	-	-	-	-	-	-	17	67	111	141	164	172	169	150	123	78	
11/30/2025	2025	11	30	3	291	(0.1)	287	104.2	29,858	3,983	-	-	-	-	-	-	-	2	54	91	129	141	149	137	125	100	8	
12/31/2025	2025	12	31	3	294	(0.1)	289	100.1	28,961	3,435	-	-	-	-	-	-	-	31	88	114	142	142	134	124	98	55	6	
1/31/2026	2026	1	31	2	296	(0.1)	292	97.1	28,342	3,284	-	-	-	-	-	-	-	20	67	99	129	145	140	124	100	68	24	
2/28/2026	2026	2	28	2	299	(0.1)	294	94.3	27,747	3,140	-	-	-	-	-	-	0	30	74	102	122	145	139	136	117	85	40	
3/31/2026	2026	3	31	2	301	(0.1)	296	138.9	41,176	4,551	-	-	-	-	-	-	-	11	57	105	141	168	186	186	171	135	106	
4/30/2026	2026	4	30	2	304	(0.1)	299	138.7	41,440	4,473	-	-	-	-	-	-	-	0	27	67	105	141	171	184	187	175	148	108
5/31/2026	2026	5	31	2	306	(0.1)	301	154.6	46,550	4,905	-	-	-	-	-	-	-	5	39	89	126	157	181	186	199	170	150	116
6/30/2026	2026	6	30	2	309	(0.1)	303	133.9	40,624	4,178	-	-	-	-	-	-	-	6	37	83	121	142	158	162	162	156	139	104
7/31/2026	2026	7	31	2	311	(0.1)	306	136.2	41,641	11,511	-	-	-	-	-	-	-	4	29	78	111	146	159	162	175	154	136	104
8/31/2026	2026	8	31	2	314	(0.1)	308	128.6	39,619	10,300	-	-	-	-	-	-	-	0	27	74	122	140	163	164	153	148	122	95
9/30/2026	2026	9	30	2	316	(0.1)	310	126.8	39,380	9,599	-	-	-	-	-	-	-	-	22	76	123	154	168	170	166	153	137	100
10/31/2026	2026	10	31	2	319	(0.1)	313	133.0	41,611	9,479	-	-	-	-	-	-	-	-	19	74	123	156	180	190	187	166	136	86
11/30/2026	2026	11	30	2	321	(0.1)	315	104.2	32,840	6,965	-	-	-	-	-	-	-	3	60	100	142	155	164	151	137	110	65	9
12/31/2026	2026	12	31	2	324	(0.1)	318	100.1	31,774	6,247	-	-	-	-	-	-	-	-	34	97	125	156	156	147	136	107	61	7
1/31/2027	2027	1	31	3	326	(0.1)	320	97.1	31,092	6,034	-	-	-	-	-	-	-	-	22	73	109	141	159	154	136	110	74	26
2/28/2027	2027	2	28	3	329	(0.1)	323	94.3	30,438	5,832	-	-	-	-	-	-	-	0	33	82	112	133	159	153	150	128	94	43
3/31/2027	2027	3	31	3	332	(0.1)	325	138.9	45,167	8,542	-	-	-	-	-	-	-	-	12	62	116	155	184	204	187	148	116	
4/30/2027	2027	4	30	3	334	(0.1)	328	138.7	45,454	8,487	-	-	-	-	-	-	-	0	29	73	116	155	188	201	205	192	163	118
5/31/2027	2027	5	31	3	337	(0.1)	330	154.6	51,057	9,412	-	-	-	-	-	-	-	5	43	98	138	172	199	204	218	187	165	127
6/30/2027	2027	6	30	3	340	(0.1)	333	133.9	44,555	8,109	-	-	-	-	-	-	-	7	40	91	133	156	173	177	177	171	153	114
7/31/2027	2027	7	31	3	342	(0.1)	335	136.2	45,668	15,538	-	-	-	-	-	-	-	4	32	85	122	160	174	178	191	168	149	114
8/31/2027	2027	8	31	3	345	(0.1)	338	128.6	43,449	14,129	-	-	-	-	-	-	-	0	30	81	134	154	178	179	167	162	134	105
9/30/2027	2027	9	30	3	348	(0.1)	340	126.8	43,185	13,404	-	-	-	-	-	-	-	-	24	83	135	169	184	187	182	168	150	110
10/31/2027	2027	10	31	3	350	(0.1)	343	133.0	45,629	13,497	-	-	-	-	-	-	-	-	20	81	134	171	198	208	205	182	149	94
11/30/2027	2027	11	30	3	353	(0.1)	346	104.2	36,009	10,134	-	-	-	-	-	-	-	3	65	109	155	170	180	165	150	120	71	10
12/31/2027	2027	12	31	3	356	(0.1)	348	100.1	34,838	9,312	-	-	-	-	-	-	-	-	37	106	137	171	171	161	150	117	67	8
1/31/2028	2028	1	31	3	359	(0.1)	351	97.1	34,105	9,047	-	-	-	-	-	-	-	-	24	80	119	155	175	169	149	121	81	28
2/29/2028	2028	2	29	3	362	(0.1)	354	94.3	33,401	8,794	-	-	-	-	-	-	-	0	35	86	119	141	168	162	159	135	99	46
3/31/2028	2028	3	31	3	365	(0.1)	357	138.9	49,583	12,959	-	-	-	-	-	-	-	-	13	68	127	170	202	224	224	205	162	127
4/30/2028	2028	4	30	3	368	(0.1)	360	138.7	49,918	12,951	-	-	-	-	-	-	-	0	32	81	127	170	206	221	225	210	179	130
5/31/2028	2028	5	31	3	371	(0.1)	363	154.6	56,092	14,447	-	-	-	-	-	-	-	6	47	108	151	189	218	224	239	205	181	139
6/30/2028	2028	6	30	3	374	(0.2)	366	133.9	48,968	12,521	-	-	-	-	-	-	-	7	44	100	146	172	190	195	195	188	168	126
7/31/2028	2028	7	31	3	377	(0.2)	369	136.2	50,210	20,079	-	-	-	-	-	-	-	4	36	94	134	176	191	196	210	185	164	126
8/31/2028	2028	8	31	3	381	(0.2)	372	128.6	47,787	18,467	-	-	-	-	-	-	-	1	33	89	147	169	196	197	184	178	148	115
9/30/2028	2028	9	30	3	384	(0.2)	375	126.8	47,514	17,733	-	-	-	-	-	-	-	-	26	91	148	186	203	206	200	185	165	121
10/31/2028	2028	10	31	3	387	(0.2)	378	133.0	50,221	18,089	-	-	-	-	-	-	-	-	22	89	148	188	218	229	225	200	164	104
11/30/2028	2028	11	30	3	390	(0.2)	381	104.2	39,647	13,772	-	-	-	-	-	-	-	3	72	120	171	187	198	182	166	132	79	11
12/31/2028	2028	12	31	3	393	(0.2)	383	100.1	38,371	12,844	-	-	-	-	-	-	-	-	41	117	151	188	189	177	165	129	73	8
1/31/2029	2029	1	31	4	396	(0.2)	387	97.1	37,578	12,520	-	-	-	-	-	-	-	-	26	88	131	170	193	186	164	133	90	31
2/28/2029	2029	2	28	4	400	(0.2)	390	94.3	36,816	12,209	-	-	-	-	-	-	-	0	40	99	136	161	192	185	181	155	113	53
3/31/2029	2029	3	31	4	404	(0.2)	394	138.9	54,673	18,049	-	-	-	-	-	-	-	-	14	75	140	187	223	247	246	226	179	140
4/30/2029	2029	4	30	4	407	(0.2)	397	138.7	55,063	18,096	-	-	-	-	-	-	-	1	35	89	140	187	227	244	248	232	197	143
5/31/2029	2029	5	31	4	411	(0.2)	400	154.6	61,896	20,251	-	-	-	-	-	-	-	6	52	119	167	209	241	247	264	227	199	154
6/30/2029	2029	6	30	4	414	(0.2)	404	133.9	54,054	17,607	-	-	-	-	-	-	-	8	49	110	161	189	210	215	215	207	185	139
7/31/2029	2029	7	31	4	418	(0.2)	407	136.2	55,444	25,314	-	-	-	-	-	-	-	5	39	104	148	194	211	216	232	205	181	139
8/31/2029	2029	8	31	4	421	(0.2)	411	128.6	52,787	23,467	-	-	-	-	-	-	-	1	36	99	163	187	217	218	203	197	163	127
9/30/2029	2029	9	30	4	425	(0.2)	414	126.8	52,503	22,722	-	-	-	-	-	-	-	-	29	101	164	206	224	227	221	204	182	134
10/31/2029	2029	10	31	4	428	(0.2)	417	133.0	55,513	23,381	-	-	-	-	-	-	-	-	25	98	164	208	241	253	249	221	181	115
11/30/2029	2029	11	30	4	432	(0.2)	421	104.2	43,839	17,964	-	-	-	-	-	-	-	4	79	133	189	207	219	201	183	146	87	12
12/31/2029	2029	12	31	4	436	(0.2)	424	100.1	42,441	16,915	-	-	-	-	-	-	-	-	45	129	167	208	209	196	182	143	81	9
1/31/2030	2030	1	31	4	440	(0.2)	428	97.1	41,563	16,505	-	-	-	-	-	-	-	-	29	98	145	188	213	205	181	147	99	34
2/28/2030	2030	2	28	4																								

4/30/2032	2032	4	30	5	554	(0.2)	537	138.7	74,455	37,488	-	-	-	-	-	-	1	48	120	189	253	307	330	336	314	267	194	
5/31/2032	2032	5	31	5	559	(0.2)	541	154.6	83,696	42,050	-	-	-	-	-	-	9	71	160	226	283	326	335	357	306	270	208	
6/30/2032	2032	6	30	5	563	(0.2)	546	133.9	73,091	36,645	-	-	-	-	-	-	11	66	149	218	256	284	291	291	280	250	187	
7/31/2032	2032	7	31	5	568	(0.2)	551	136.2	74,971	44,841	-	-	-	-	-	-	7	53	140	200	263	286	292	314	277	245	187	
8/31/2032	2032	8	31	5	573	(0.2)	555	128.6	71,379	42,059	-	-	-	-	-	-	1	49	133	220	253	293	295	295	276	266	220	172
9/30/2032	2032	9	30	5	578	(0.2)	560	126.8	70,995	41,214	-	-	-	-	-	-	-	39	137	222	278	303	307	299	276	246	181	
10/31/2032	2032	10	31	5	583	(0.2)	564	133.0	75,065	42,933	-	-	-	-	-	-	-	34	133	221	281	326	342	337	299	245	155	
11/30/2032	2032	11	30	5	588	(0.2)	569	104.2	59,280	33,405	-	-	-	-	-	-	5	107	180	256	280	296	272	248	198	118	16	
12/31/2032	2032	12	31	5	592	(0.2)	573	100.1	57,390	31,864	-	-	-	-	-	-	-	61	175	225	281	282	265	246	193	110	12	
1/31/2033	2033	1	31	5	598	(0.2)	579	97.1	56,206	31,148	-	-	-	-	-	-	-	39	132	196	255	288	278	245	199	134	47	
2/28/2033	2033	2	28	5	603	(0.2)	584	94.3	55,068	30,461	-	-	-	-	-	-	0	60	148	203	241	288	276	271	231	169	79	
3/31/2033	2033	3	31	5	608	(0.2)	589	138.9	81,781	45,156	-	-	-	-	-	-	-	21	113	209	280	333	370	369	339	268	210	
4/30/2033	2033	4	30	5	614	(0.2)	594	138.7	82,365	45,398	-	-	-	-	-	-	1	53	133	210	280	340	365	371	347	295	214	
5/31/2033	2033	5	31	5	619	(0.2)	599	154.6	92,589	50,944	-	-	-	-	-	-	9	78	177	250	313	360	370	395	339	298	230	
6/30/2033	2033	6	30	5	624	(0.2)	604	133.9	80,859	44,413	-	-	-	-	-	-	12	73	165	241	283	314	322	322	310	277	207	
7/31/2033	2033	7	31	5	630	(0.3)	609	136.2	82,941	52,811	-	-	-	-	-	-	7	59	155	221	290	316	324	348	306	271	207	
8/31/2033	2033	8	31	5	635	(0.3)	614	128.6	78,968	49,649	-	-	-	-	-	-	1	54	147	243	280	324	326	304	294	244	190	
9/30/2033	2033	9	30	5	640	(0.3)	619	126.8	78,545	48,764	-	-	-	-	-	-	-	43	151	245	308	335	340	331	306	273	200	
10/31/2033	2033	10	31	5	646	(0.3)	624	133.0	83,050	50,918	-	-	-	-	-	-	-	37	147	245	311	360	379	373	331	271	172	
11/30/2033	2033	11	30	5	651	(0.3)	629	104.2	65,587	39,712	-	-	-	-	-	-	5	119	199	283	310	328	301	274	219	130	18	
12/31/2033	2033	12	31	5	656	(0.3)	635	100.1	63,497	37,971	-	-	-	-	-	-	-	67	194	249	311	312	294	273	214	122	14	
1/31/2034	2034	1	31	6	662	(0.3)	640	97.1	62,189	37,131	-	-	-	-	-	-	-	43	146	217	282	319	307	271	220	148	52	
2/28/2034	2034	2	28	6	668	(0.3)	646	94.3	60,930	36,324	-	-	-	-	-	-	0	66	163	225	267	318	306	300	256	187	87	
3/31/2034	2034	3	31	6	674	(0.3)	651	138.9	90,489	53,864	-	-	-	-	-	-	-	23	125	232	310	368	409	408	375	297	232	
4/30/2034	2034	4	30	6	680	(0.3)	657	138.7	91,137	54,170	-	-	-	-	-	-	1	58	147	232	310	376	404	411	384	326	237	
5/31/2034	2034	5	31	6	686	(0.3)	663	154.6	102,452	60,807	-	-	-	-	-	-	10	86	196	276	346	399	410	437	375	330	254	
6/30/2034	2034	6	30	6	692	(0.3)	668	133.9	89,475	53,029	-	-	-	-	-	-	13	81	182	266	313	347	356	356	343	307	229	
7/31/2034	2034	7	31	6	698	(0.3)	674	136.2	91,780	61,650	-	-	-	-	-	-	8	65	172	245	321	350	358	385	339	300	229	
8/31/2034	2034	8	31	6	704	(0.3)	680	128.6	87,386	58,066	-	-	-	-	-	-	1	60	163	269	309	359	361	337	326	270	210	
9/30/2034	2034	9	30	6	710	(0.3)	685	126.8	86,919	57,138	-	-	-	-	-	-	-	48	167	272	341	371	376	367	338	302	221	
10/31/2034	2034	10	31	6	716	(0.3)	691	133.0	91,906	59,774	-	-	-	-	-	-	-	41	162	271	344	399	419	412	366	300	190	
11/30/2034	2034	11	30	6	721	(0.3)	697	104.2	72,582	46,707	-	-	-	-	-	-	6	132	220	313	343	363	333	303	242	144	20	
12/31/2034	2034	12	31	6	727	(0.3)	702	100.1	70,271	44,744	-	-	-	-	-	-	-	74	214	276	344	345	325	302	237	135	15	
1/31/2035	2035	1	31	7	734	(0.3)	708	97.1	68,824	43,766	-	-	-	-	-	-	-	48	162	240	312	353	340	300	244	164	57	
2/28/2035	2035	2	28	7	741	(0.3)	715	94.3	67,432	42,826	-	-	-	-	-	-	0	74	181	249	295	352	338	332	283	207	96	
3/31/2035	2035	3	31	7	747	(0.3)	721	138.9	100,147	63,522	-	-	-	-	-	-	-	26	138	256	343	408	453	451	415	328	257	
4/30/2035	2035	4	30	7	754	(0.3)	727	138.7	100,866	63,899	-	-	-	-	-	-	1	65	163	257	343	416	447	455	425	361	262	
5/31/2035	2035	5	31	7	760	(0.3)	734	154.6	113,391	71,746	-	-	-	-	-	-	12	96	217	306	383	441	453	484	415	365	282	
6/30/2035	2035	6	30	7	767	(0.3)	740	133.9	99,030	62,584	-	-	-	-	-	-	15	90	202	295	347	385	394	394	379	339	254	
7/31/2035	2035	7	31	7	773	(0.3)	746	136.2	101,583	71,453	-	-	-	-	-	-	9	72	190	271	356	387	396	426	375	333	254	
8/31/2035	2035	8	31	7	780	(0.3)	752	128.6	96,721	67,401	-	-	-	-	-	-	1	66	181	298	343	397	400	373	361	299	233	
9/30/2035	2035	9	30	7	786	(0.3)	759	126.8	96,206	66,425	-	-	-	-	-	-	-	53	185	301	377	410	416	406	375	334	245	
10/31/2035	2035	10	31	7	793	(0.3)	765	133.0	101,727	69,595	-	-	-	-	-	-	-	45	180	300	381	441	464	456	405	332	210	
11/30/2035	2035	11	30	7	800	(0.3)	771	104.2	80,339	54,464	-	-	-	-	-	-	7	146	244	347	380	401	369	335	268	159	22	
12/31/2035	2035	12	31	7	806	(0.3)	777	100.1	77,782	52,256	-	-	-	-	-	-	-	82	237	305	381	382	360	334	262	149	17	

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-	-	-	-	-	-	816	-
-	-	-	-	-	-	806	-
-	-	-	-	-	-	861	-
0	-	-	-	-	-	913	-
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3	1	-	-	-	-	1,866	-
2	0	-	-	-	-	1,943	-
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0	-	-	-	-	-	2,091	-
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6	2	0	-	-	-	4,451	-
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7	3	0	-	-	-	4,522	-
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-	-	-	-	-	-	4,766	-
0	-	-	-	-	-	5,084	-
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12	3	-	-	-	-	8,811	-
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15	5	0	-	-	-	9,794	-
16	6	0	-	-	-	10,618	-
14	4	-	-	-	-	10,644	-
11	1	-	-	-	-	11,111	-
8	-	-	-	-	-	12,292	-
-	-	-	-	-	-	10,130	-
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0	-	-	-	-	-	10,443	-
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22	5	-	-	-	-	16,554	-
27	8	0	-	-	-	19,120	-
26	9	0	-	-	-	17,137	-
26	10	0	-	-	-	18,020	-
24	7	-	-	-	-	17,571	-
18	1	-	-	-	-	17,882	-
13	-	-	-	-	-	19,328	-
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0	-	-	-	-	-	-	36,816	-
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74	17	-	-	-	-	-	55,063	-
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71	22	-	-	-	-	-	52,787	-
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37	-	-	-	-	-	-	55,513	-
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0	-	-	-	-	-	-	40,718	-
83	11	-	-	-	-	-	60,465	-
82	19	-	-	-	-	-	60,892	-
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59	4	-	-	-	-	-	58,048	-
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-	-	-	-	-	-	-	46,918	-
-	-	-	-	-	-	-	45,948	-
0	-	-	-	-	-	-	45,015	-
92	12	-	-	-	-	-	66,849	-
91	21	-	-	-	-	-	67,323	-
105	30	0	-	-	-	-	75,677	-
102	35	2	-	-	-	-	66,087	-
100	38	2	-	-	-	-	67,785	-
87	27	-	-	-	-	-	64,535	-
66	5	-	-	-	-	-	64,187	-
45	-	-	-	-	-	-	67,865	-
-	-	-	-	-	-	-	53,593	-
-	-	-	-	-	-	-	51,883	-
-	-	-	-	-	-	-	50,812	-
1	-	-	-	-	-	-	49,782	-
102	13	-	-	-	-	-	73,928	-

101	23	-	-	-	-	74,455	-
117	34	0	-	-	-	83,696	-
113	39	2	-	-	-	73,091	-
110	42	2	-	-	-	74,971	-
96	30	-	-	-	-	71,379	-
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106	33	-	-	-	-	78,968	-
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55	-	-	-	-	-	83,050	-
-	-	-	-	-	-	65,587	-
-	-	-	-	-	-	63,497	-
-	-	-	-	-	-	62,189	-
1	-	-	-	-	-	60,930	-
124	16	-	-	-	-	90,489	-
123	28	-	-	-	-	91,137	-
143	41	0	-	-	-	102,452	-
138	48	2	-	-	-	89,475	-
135	52	2	-	-	-	91,780	-
117	37	-	-	-	-	87,386	-
89	6	-	-	-	-	86,919	-
61	-	-	-	-	-	91,906	-
-	-	-	-	-	-	72,582	-
-	-	-	-	-	-	70,271	-
-	-	-	-	-	-	68,824	-
1	-	-	-	-	-	67,432	-
138	18	-	-	-	-	100,147	-
136	31	-	-	-	-	100,866	-
158	46	0	-	-	-	113,391	-
153	53	3	-	-	-	99,030	-
149	57	2	-	-	-	101,583	-
130	41	-	-	-	-	96,721	-
98	7	-	-	-	-	96,206	-
67	-	-	-	-	-	101,727	-
-	-	-	-	-	-	80,339	-
-	-	-	-	-	-	77,782	-

1/31/2018	2018	1	31	0	1	(0.0)	1	97.1	67	-	-	-	-	-	-	0	0	0	0	0	0	0	0
2/28/2018	2018	2	28	0	1	(0.0)	1	94.3	66	-	-	-	-	-	-	0	0	0	0	0	0	0	0
3/31/2018	2018	3	31	0	1	(0.0)	1	138.9	98	-	-	-	-	-	-	0	0	0	0	0	0	0	0
4/30/2018	2018	4	30	0	1	(0.0)	1	138.7	99	-	-	-	-	-	-	0	0	0	0	0	0	0	0
5/31/2018	2018	5	31	0	1	(0.0)	1	154.6	111	-	-	-	-	-	-	0	0	0	0	0	0	0	0
6/30/2018	2018	6	30	0	1	(0.0)	1	133.9	97	-	-	-	-	-	-	0	0	0	0	0	0	0	0
7/31/2018	2018	7	31	0	1	(0.0)	1	136.2	100	-	-	-	-	-	-	0	0	0	0	0	0	0	0
8/31/2018	2018	8	31	0	1	(0.0)	1	128.6	95	-	-	-	-	-	-	0	0	0	0	0	0	0	0
9/30/2018	2018	9	30	0	1	(0.0)	1	126.8	95	-	-	-	-	-	-	0	0	0	0	0	0	0	0
10/31/2018	2018	10	31	0	1	(0.0)	1	133.0	101	-	-	-	-	-	-	0	0	0	0	0	0	0	0
11/30/2018	2018	11	30	0	1	(0.0)	1	104.2	80	-	-	-	-	-	-	0	0	0	0	0	0	0	0
12/31/2018	2018	12	31	0	1	(0.0)	1	100.1	77	-	-	-	-	-	-	0	0	0	0	0	0	0	0
1/31/2019	2019	1	31	0	1	(0.0)	1	97.1	76	-	-	-	-	-	-	0	0	0	0	0	0	0	0
2/28/2019	2019	2	28	0	1	(0.0)	1	94.3	74	-	-	-	-	-	-	0	0	0	0	0	0	0	0
3/31/2019	2019	3	31	0	1	(0.0)	1	138.9	110	-	-	-	-	-	-	0	0	0	0	0	0	0	0
4/30/2019	2019	4	30	0	1	(0.0)	1	138.7	111	-	-	-	-	-	-	0	0	0	0	0	0	0	1
5/31/2019	2019	5	31	0	1	(0.0)	1	154.6	125	-	-	-	-	-	-	0	0	0	0	0	0	0	1
6/30/2019	2019	6	30	0	1	(0.0)	1	133.9	109	-	-	-	-	-	-	0	0	0	0	0	0	0	0
7/31/2019	2019	7	31	0	1	(0.0)	1	136.2	112	-	-	-	-	-	-	0	0	0	0	0	0	0	0
8/31/2019	2019	8	31	0	1	(0.0)	1	128.6	107	-	-	-	-	-	-	0	0	0	0	0	0	0	0
9/30/2019	2019	9	30	0	1	(0.0)	1	126.8	107	-	-	-	-	-	-	0	0	0	0	0	0	0	0
10/31/2019	2019	10	31	0	1	(0.0)	1	133.0	113	-	-	-	-	-	-	0	0	0	0	0	0	0	1
11/30/2019	2019	11	30	0	1	(0.0)	1	104.2	89	-	-	-	-	-	-	0	0	0	0	0	0	0	0
12/31/2019	2019	12	31	0	1	(0.0)	1	100.1	86	-	-	-	-	-	-	0	0	0	0	0	0	0	0
1/31/2020	2020	1	31	0	1	(0.0)	1	97.1	97	-	-	-	-	-	-	0	0	0	0	0	0	0	0
2/29/2020	2020	2	29	0	1	(0.0)	1	94.3	106	-	-	-	-	-	-	0	0	0	0	0	0	1	1
3/31/2020	2020	3	31	0	1	(0.0)	1	138.9	175	-	-	-	-	-	-	0	0	0	0	0	1	1	1
4/30/2020	2020	4	30	0	1	(0.0)	1	138.7	193	-	-	-	-	-	-	0	0	0	0	0	1	1	1
5/31/2020	2020	5	31	0	2	(0.0)	2	154.6	236	-	-	-	-	-	-	0	0	0	0	0	1	1	1
6/30/2020	2020	6	30	0	2	(0.0)	2	133.9	222	-	-	-	-	-	-	0	0	0	0	0	1	1	1
7/31/2020	2020	7	31	0	2	(0.0)	2	136.2	243	-	-	-	-	-	-	0	0	0	0	0	1	1	1
8/31/2020	2020	8	31	0	2	(0.0)	2	128.6	247	-	-	-	-	-	-	0	0	0	0	0	1	1	1
9/30/2020	2020	9	30	0	2	(0.0)	2	126.8	260	-	-	-	-	-	-	0	0	0	0	0	1	1	1
10/31/2020	2020	10	31	0	2	(0.0)	2	133.0	290	-	-	-	-	-	-	0	0	0	0	0	1	1	1
11/30/2020	2020	11	30	0	2	(0.0)	2	104.2	241	-	-	-	-	-	-	0	0	0	0	0	1	1	1
12/31/2020	2020	12	31	0	2	(0.0)	2	100.1	245	-	-	-	-	-	-	0	0	0	0	0	1	1	1
1/31/2021	2021	1	31	0	3	(0.0)	3	97.1	241	-	-	-	-	-	-	0	0	0	0	0	1	1	1
2/28/2021	2021	2	28	0	3	(0.0)	3	94.3	238	-	-	-	-	-	-	0	0	0	0	0	1	1	1
3/31/2021	2021	3	31	0	3	(0.0)	3	138.9	355	-	-	-	-	-	-	0	0	0	0	0	1	1	2
4/30/2021	2021	4	30	0	3	(0.0)	3	138.7	360	-	-	-	-	-	-	0	0	0	0	0	1	1	2
5/31/2021	2021	5	31	0	3	(0.0)	3	154.6	407	-	-	-	-	-	-	0	0	0	0	0	1	1	2
6/30/2021	2021	6	30	0	3	(0.0)	3	133.9	357	-	-	-	-	-	-	0	0	0	0	0	1	1	2
7/31/2021	2021	7	31	0	3	(0.0)	3	136.2	368	-	-	-	-	-	-	0	0	0	0	0	1	1	2
8/31/2021	2021	8	31	0	3	(0.0)	3	128.6	353	-	-	-	-	-	-	0	0	0	0	0	1	1	2
9/30/2021	2021	9	30	0	3	(0.0)	3	126.8	353	-	-	-	-	-	-	0	0	0	0	0	1	1	2
10/31/2021	2021	10	31	0	3	(0.0)	3	133.0	375	-	-	-	-	-	-	0	0	0	0	0	1	1	2
11/30/2021	2021	11	30	0	3	(0.0)	3	104.2	297	-	-	-	-	-	-	0	0	0	0	0	1	1	2
12/31/2021	2021	12	31	0	3	(0.0)	3	100.1	289	-	-	-	-	-	-	0	0	0	0	0	1	1	2
1/31/2022	2022	1	31	(0)	3	(0.0)	3	97.1	281	-	-	-	-	-	-	0	0	0	0	0	1	1	2
2/28/2022	2022	2	28	(0)	3	(0.0)	3	94.3	272	-	-	-	-	-	-	0	0	0	0	0	1	1	2
3/31/2022	2022	3	31	(0)	3	(0.0)	3	138.9	401	-	-	-	-	-	-	0	0	0	0	0	1	1	2
4/30/2022	2022	4	30	(0)	3	(0.0)	3	138.7	400	-	-	-	-	-	-	0	0	0	0	0	1	1	2
5/31/2022	2022	5	31	(0)	3	(0.0)	3	154.6	446	-	-	-	-	-	-	0	0	0	0	0	1	1	2
6/30/2022	2022	6	30	(0)	3	(0.0)	3	133.9	386	-	-	-	-	-	-	0	0	0	0	0	1	1	2
7/31/2022	2022	7	31	(0)	3	(0.0)	3	136.2	392	-	-	-	-	-	-	0	0	0	0	0	1	1	2
8/31/2022	2022	8	31	(0)	3	(0.0)	3	128.6	370	-	-	-	-	-	-	0	0	0	0	0	1	1	2
9/30/2022	2022	9	30	(0)	3	(0.0)	3	126.8	365	-	-	-	-	-	-	0	0	0	0	0	1	1	2
10/31/2022	2022	10	31	(0)	3	(0.0)	3	133.0	383	-	-	-	-	-	-	0	0	0	0	0	1	1	2
11/30/2022	2022	11	30	(0)	3	(0.0)	3	104.2	300	-	-	-	-	-	-	0	0	0	0	0	1	1	2
12/31/2022	2022	12	31	(0)	3	(0.0)	3	100.1	288	-	-	-	-	-	-	0	0	0	0	0	1	1	2
1/31/2023	2023	1	31	0	3	(0.0)	3	97.1	298	-	-	-	-	-	-	0	0	0	0	0	1	1	2
2/28/2023	2023	2	28	0	3	(0.0)	3	94.3	308	-	-	-	-	-	-	0	0	0	0	0	1	1	2
3/31/2023	2023	3	31	0	4	(0.0)	4	138.9	480	-	-	-	-	-	-	0	0	0	0	0	1	1	2
4/30/2023	2023	4	30	0	4	(0.0)	4	138.7	506	-	-	-	-	-	-	0	0	0	0	0	1	1	2
5/31/2023	2023	5	31	0	4	(0.0)	4	154.6	594	-	-	-	-	-	-	0	0	0	0	0	1	1	2
6/30/2023	2023	6	30	0	4	(0.0)	4	133.9	540	-	-	-	-	-	-	0	0	0	0	0	1	1	2
7/31/2023	2023	7	31	0	4	(0.0)	4	136.2	576	-	-	-	-	-	-	0	0	0	0	0	1	1	2
8/31/2023	2023	8	31	0	4	(0.0)	4	128.6	569	-	-	-	-	-	-	0	0	0	0	0	1	1	2
9/30/2023	2023	9	30	0	5	(0.0)	5	126.8	585	-	-	-	-	-	-	0	0	0	0	0	1	1	2
10/31/2023	2023	10	31	0	5	(0.0)	5	133.0	640	-	-	-	-	-	-	0	0	0	0	0	1	1	2
11/30/2023	2023	11	30	0	5	(0.0)	5	104.2	521	-	-	-	-	-	-	0	0	0	0	0	1	1	2
12/31/2023	2023	12	31	0	5	(0.0)	5	100.1	520	-	-	-	-	-	-	0	0	0	0	0	1	1	2
1/31/2024	2024	1	31	(0)	5	(0.0)	5	97.1	498	-	-	-	-	-	-	0	0	0	0	0	1	1	2
2/29/2024	2024	2	29	(0)	5	(0.0)	5	94.3	477	-	-	-	-	-	-	0	0	0	0	0	1	1	2

3/31/2024	2024	3	31	(0)	5	(0.0)	5	138.9	692	-	-	-	-	-	-	-	0	1	2	2	3	3	3	
4/30/2024	2024	4	30	(0)	5	(0.0)	5	138.7	681	-	-	-	-	-	-	-	0	0	1	2	2	3	3	3
5/31/2024	2024	5	31	(0)	5	(0.0)	5	154.6	748	-	-	-	-	-	-	-	0	1	1	2	3	3	3	3
6/30/2024	2024	6	30	(0)	5	(0.0)	5	133.9	638	-	-	-	-	-	-	-	0	1	1	2	2	2	3	3
7/31/2024	2024	7	31	(0)	5	(0.0)	5	136.2	640	-	-	-	-	-	-	-	0	0	1	2	2	2	2	3
8/31/2024	2024	8	31	(0)	5	(0.0)	5	128.6	595	-	-	-	-	-	-	-	0	0	1	2	2	2	2	2
9/30/2024	2024	9	30	(0)	5	(0.0)	5	126.8	578	-	-	-	-	-	-	-	0	0	1	2	2	2	2	2
10/31/2024	2024	10	31	(0)	5	(0.0)	4	133.0	597	-	-	-	-	-	-	-	0	0	1	2	2	3	3	3
11/30/2024	2024	11	30	(0)	5	(0.0)	4	104.2	460	-	-	-	-	-	-	-	0	1	1	2	2	2	2	2
12/31/2024	2024	12	31	(0)	4	(0.0)	4	100.1	435	-	-	-	-	-	-	-	0	0	1	2	2	2	2	2
1/31/2025	2025	1	31	0	4	(0.0)	4	97.1	427	-	-	-	-	-	-	-	0	0	1	1	2	2	2	2
2/28/2025	2025	2	28	0	5	(0.0)	4	94.3	420	-	-	-	-	-	-	-	0	0	1	2	2	2	2	2
3/31/2025	2025	3	31	0	5	(0.0)	5	138.9	626	-	-	-	-	-	-	-	0	0	1	2	2	3	3	3
4/30/2025	2025	4	30	0	5	(0.0)	5	138.7	633	-	-	-	-	-	-	-	0	0	1	2	2	3	3	3
5/31/2025	2025	5	31	0	5	(0.0)	5	154.6	714	-	-	-	-	-	-	-	0	1	1	2	2	3	3	3
6/30/2025	2025	6	30	0	5	(0.0)	5	133.9	626	-	-	-	-	-	-	-	0	1	1	2	2	2	2	2
7/31/2025	2025	7	31	0	5	(0.0)	5	136.2	644	4	-	-	-	-	-	-	0	0	1	2	2	2	3	3
8/31/2025	2025	8	31	0	5	(0.0)	5	128.6	615	20	-	-	-	-	-	-	0	0	1	2	2	3	3	2
9/30/2025	2025	9	30	0	5	(0.0)	5	126.8	614	36	-	-	-	-	-	-	0	0	1	2	2	3	3	3
10/31/2025	2025	10	31	0	5	(0.0)	5	133.0	651	54	-	-	-	-	-	-	0	0	1	2	2	3	3	3
11/30/2025	2025	11	30	0	5	(0.0)	5	104.2	516	56	-	-	-	-	-	-	0	1	2	2	2	3	2	2
12/31/2025	2025	12	31	0	5	(0.0)	5	100.1	501	66	-	-	-	-	-	-	0	1	2	2	2	2	2	2
1/31/2026	2026	1	31	0	5	(0.0)	5	97.1	492	65	-	-	-	-	-	-	0	1	2	2	2	3	2	2
2/28/2026	2026	2	28	0	5	(0.0)	5	94.3	483	63	-	-	-	-	-	-	0	1	1	2	2	3	2	2
3/31/2026	2026	3	31	0	5	(0.0)	5	138.9	720	94	-	-	-	-	-	-	0	0	1	2	2	3	3	3
4/30/2026	2026	4	30	0	5	(0.0)	5	138.7	727	94	-	-	-	-	-	-	0	0	1	2	2	3	3	3
5/31/2026	2026	5	31	0	5	(0.0)	5	154.6	820	106	-	-	-	-	-	-	0	1	2	2	3	3	3	3
6/30/2026	2026	6	30	0	5	(0.0)	5	133.9	718	92	-	-	-	-	-	-	0	1	1	2	3	3	3	3
7/31/2026	2026	7	31	0	5	(0.0)	5	136.2	738	99	-	-	-	-	-	-	0	1	1	2	3	3	3	3
8/31/2026	2026	8	31	0	6	(0.0)	5	128.6	705	110	-	-	-	-	-	-	0	0	1	2	2	3	3	3
9/30/2026	2026	9	30	0	6	(0.0)	6	126.8	703	125	-	-	-	-	-	-	0	0	1	2	3	3	3	3
10/31/2026	2026	10	31	0	6	(0.0)	6	133.0	745	149	-	-	-	-	-	-	0	0	1	2	3	3	3	3
11/30/2026	2026	11	30	0	6	(0.0)	6	104.2	590	130	-	-	-	-	-	-	0	1	2	3	3	3	3	2
12/31/2026	2026	12	31	0	6	(0.0)	6	100.1	572	138	-	-	-	-	-	-	0	1	2	2	3	3	3	2
1/31/2027	2027	1	31	0	6	(0.0)	6	97.1	562	135	-	-	-	-	-	-	0	0	1	2	3	3	3	2
2/28/2027	2027	2	28	0	6	(0.0)	6	94.3	552	132	-	-	-	-	-	-	0	1	1	2	2	3	3	3
3/31/2027	2027	3	31	0	6	(0.0)	6	138.9	821	195	-	-	-	-	-	-	0	0	1	2	3	3	4	4
4/30/2027	2027	4	30	0	6	(0.0)	6	138.7	829	196	-	-	-	-	-	-	0	1	1	2	3	3	4	4
5/31/2027	2027	5	31	0	6	(0.0)	6	154.6	933	219	-	-	-	-	-	-	0	1	2	3	3	4	4	4
6/30/2027	2027	6	30	0	6	(0.0)	6	133.9	817	191	-	-	-	-	-	-	0	0	1	2	2	3	3	3
7/31/2027	2027	7	31	0	6	(0.0)	6	136.2	839	200	-	-	-	-	-	-	0	1	2	2	3	3	3	4
8/31/2027	2027	8	31	0	6	(0.0)	6	128.6	801	206	-	-	-	-	-	-	0	1	1	2	3	3	3	3
9/30/2027	2027	9	30	0	6	(0.0)	6	126.8	798	220	-	-	-	-	-	-	0	0	2	2	3	3	3	3
10/31/2027	2027	10	31	0	7	(0.0)	6	133.0	845	249	-	-	-	-	-	-	0	0	1	2	3	4	4	4
11/30/2027	2027	11	30	0	7	(0.0)	6	104.2	669	209	-	-	-	-	-	-	0	1	2	3	3	3	3	3
12/31/2027	2027	12	31	0	7	(0.0)	6	100.1	648	214	-	-	-	-	-	-	0	1	2	3	3	3	3	3
1/31/2028	2028	1	31	0	7	(0.0)	7	97.1	637	210	-	-	-	-	-	-	0	0	1	2	3	3	3	3
2/29/2028	2028	2	29	0	7	(0.0)	7	94.3	626	206	-	-	-	-	-	-	0	1	2	2	3	3	3	3
3/31/2028	2028	3	31	0	7	(0.0)	7	138.9	932	306	-	-	-	-	-	-	0	0	1	2	3	4	4	4
4/30/2028	2028	4	30	0	7	(0.0)	7	138.7	942	309	-	-	-	-	-	-	0	1	2	2	3	4	4	4
5/31/2028	2028	5	31	0	7	(0.0)	7	154.6	1,062	348	-	-	-	-	-	-	0	1	2	3	4	4	4	5
6/30/2028	2028	6	30	0	7	(0.0)	7	133.9	930	304	-	-	-	-	-	-	0	1	2	3	3	4	4	4
7/31/2028	2028	7	31	0	7	(0.0)	7	136.2	956	317	-	-	-	-	-	-	0	1	2	3	3	4	4	4
8/31/2028	2028	8	31	0	7	(0.0)	7	128.6	913	318	-	-	-	-	-	-	0	1	2	3	3	4	4	4
9/30/2028	2028	9	30	0	7	(0.0)	7	126.8	910	332	-	-	-	-	-	-	0	0	2	3	4	4	4	4
10/31/2028	2028	10	31	0	7	(0.0)	7	133.0	965	368	-	-	-	-	-	-	0	0	2	3	4	4	4	4
11/30/2028	2028	11	30	0	8	(0.0)	7	104.2	764	304	-	-	-	-	-	-	0	1	2	3	4	4	4	3
12/31/2028	2028	12	31	0	8	(0.0)	7	100.1	741	307	-	-	-	-	-	-	0	1	2	3	4	4	4	3
1/31/2029	2029	1	31	0	8	(0.0)	8	97.1	729	302	-	-	-	-	-	-	0	1	2	3	3	4	4	3
2/28/2029	2029	2	28	0	8	(0.0)	8	94.3	717	297	-	-	-	-	-	-	0	1	2	3	3	4	4	4
3/31/2029	2029	3	31	0	8	(0.0)	8	138.9	1,069	442	-	-	-	-	-	-	0	0	1	3	4	4	5	5
4/30/2029	2029	4	30	0	8	(0.0)	8	138.7	1,080	447	-	-	-	-	-	-	0	1	2	3	4	4	5	5
5/31/2029	2029	5	31	0	8	(0.0)	8	154.6	1,219	505	-	-	-	-	-	-	0	1	2	3	4	5	5	5
6/30/2029	2029	6	30	0	8	(0.0)	8	133.9	1,068	442	-	-	-	-	-	-	0	1	2	3	4	4	4	4
7/31/2029	2029	7	31	0	8	(0.0)	8	136.2	1,099	460	-	-	-	-	-	-	0	1	2	3	4	4	4	5
8/31/2029	2029	8	31	0	8	(0.0)	8	128.6	1,050	455	-	-	-	-	-	-	0	1	2	3	4	4	4	4
9/30/2029	2029	9	30	0	8	(0.0)	8	126.8	1,048	470	-	-	-	-	-	-	0	1	2	3	4	4	5	4
10/31/2029	2029	10	31	0	8	(0.0)	8	133.0	1,112	515	-	-	-	-	-	-	0	0	2	3	4	5	5	5
11/30/2029	2029	11	30	0	9	(0.0)	8	104.2	881	421	-	-	-	-	-	-	0	2	3	4	4	4	4	4
12/31/2029	2029	12	31	0	9	(0.0)	9	100.1	855	421	-	-	-	-	-	-	0	1	3	3	4	4	4	4
1/31/2030	2030	1	31	0	9	(0.0)	9	97.1	840	413	-	-	-	-	-	-	0	1	2	3	4	4	4	4
2/28/2030	2030	2	28	0	9	(0.0)	9	94.3	825	405	-	-	-	-	-	-	0	1	2	3	4	4	4	4
3/31/2030	2030	3	31	0	9	(0.0)																		

5/31/2030	2030	5	31	0	9	(0.0)	9	154.6	1,398	684	-	-	-	-	-	-	0	1	3	4	5	5	6	6
6/30/2030	2030	6	30	0	9	(0.0)	9	133.9	1,224	598	-	-	-	-	-	-	0	1	2	4	4	5	5	5
7/31/2030	2030	7	31	0	10	(0.0)	9	136.2	1,258	619	-	-	-	-	-	-	0	1	2	3	4	5	5	5
8/31/2030	2030	8	31	0	10	(0.0)	9	128.6	1,201	606	-	-	-	-	-	-	0	1	2	4	4	5	5	5
9/30/2030	2030	9	30	0	10	(0.0)	9	126.8	1,197	619	-	-	-	-	-	-	-	1	2	4	5	5	5	5
10/31/2030	2030	10	31	0	10	(0.0)	10	133.0	1,269	672	-	-	-	-	-	-	-	1	2	4	5	6	6	6
11/30/2030	2030	11	30	0	10	(0.0)	10	104.2	1,004	544	-	-	-	-	-	-	0	2	3	4	5	5	5	4
12/31/2030	2030	12	31	0	10	(0.0)	10	100.1	974	540	-	-	-	-	-	-	-	1	3	4	5	5	5	4
1/31/2031	2031	1	31	0	10	(0.0)	10	97.1	957	529	-	-	-	-	-	-	-	1	2	3	4	5	5	4
2/28/2031	2031	2	28	0	10	(0.0)	10	94.3	940	520	-	-	-	-	-	-	0	1	3	3	4	5	5	5
3/31/2031	2031	3	31	0	10	(0.0)	10	138.9	1,399	773	-	-	-	-	-	-	-	0	2	4	5	6	6	6
4/30/2031	2031	4	30	0	10	(0.0)	10	138.7	1,413	780	-	-	-	-	-	-	0	1	2	4	5	6	6	6
5/31/2031	2031	5	31	0	11	(0.0)	10	154.6	1,592	879	-	-	-	-	-	-	0	1	3	4	5	6	6	7
6/30/2031	2031	6	30	0	11	(0.0)	10	133.9	1,394	769	-	-	-	-	-	-	0	1	3	4	5	5	6	6
7/31/2031	2031	7	31	0	11	(0.0)	11	136.2	1,433	794	-	-	-	-	-	-	0	1	3	4	5	5	6	6
8/31/2031	2031	8	31	0	11	(0.0)	11	128.6	1,368	773	-	-	-	-	-	-	0	1	3	4	5	6	6	5
9/30/2031	2031	9	30	0	11	(0.0)	11	126.8	1,364	786	-	-	-	-	-	-	-	1	3	4	5	6	6	6
10/31/2031	2031	10	31	0	11	(0.0)	11	133.0	1,445	849	-	-	-	-	-	-	-	1	3	4	5	6	7	6
11/30/2031	2031	11	30	0	11	(0.0)	11	104.2	1,144	684	-	-	-	-	-	-	0	2	3	5	5	6	5	5
12/31/2031	2031	12	31	0	11	(0.0)	11	100.1	1,110	675	-	-	-	-	-	-	-	1	3	4	5	5	5	5
1/31/2032	2032	1	31	0	12	(0.0)	11	97.1	1,090	663	-	-	-	-	-	-	-	1	3	4	5	6	5	5
2/29/2032	2032	2	29	0	12	(0.0)	11	94.3	1,071	651	-	-	-	-	-	-	0	1	3	4	5	5	5	5
3/31/2032	2032	3	31	0	12	(0.0)	11	138.9	1,595	968	-	-	-	-	-	-	-	0	2	4	5	6	7	7
4/30/2032	2032	4	30	0	12	(0.0)	12	138.7	1,610	977	-	-	-	-	-	-	0	1	3	4	5	7	7	7
5/31/2032	2032	5	31	0	12	(0.0)	12	154.6	1,814	1,101	-	-	-	-	-	-	0	2	3	5	6	7	7	8
6/30/2032	2032	6	30	0	12	(0.0)	12	133.9	1,589	963	-	-	-	-	-	-	0	1	3	5	6	6	6	6
7/31/2032	2032	7	31	0	12	(0.0)	12	136.2	1,633	994	-	-	-	-	-	-	0	1	3	4	6	6	6	7
8/31/2032	2032	8	31	0	13	(0.0)	12	128.6	1,559	964	-	-	-	-	-	-	0	1	3	5	6	6	6	6
9/30/2032	2032	9	30	0	13	(0.0)	12	126.8	1,554	976	-	-	-	-	-	-	-	1	3	5	6	7	7	7
10/31/2032	2032	10	31	0	13	(0.0)	12	133.0	1,647	1,050	-	-	-	-	-	-	-	1	3	5	6	7	8	7
11/30/2032	2032	11	30	0	13	(0.0)	13	104.2	1,304	844	-	-	-	-	-	-	0	2	4	6	6	7	6	5
12/31/2032	2032	12	31	0	13	(0.0)	13	100.1	1,265	830	-	-	-	-	-	-	-	1	4	5	6	6	6	5
1/31/2033	2033	1	31	0	13	(0.0)	13	97.1	1,242	815	-	-	-	-	-	-	-	1	3	4	6	6	6	5
2/28/2033	2033	2	28	0	13	(0.0)	13	94.3	1,220	800	-	-	-	-	-	-	0	1	3	5	5	6	6	6
3/31/2033	2033	3	31	0	14	(0.0)	13	138.9	1,817	1,191	-	-	-	-	-	-	-	0	3	5	6	7	8	8
4/30/2033	2033	4	30	0	14	(0.0)	13	138.7	1,835	1,202	-	-	-	-	-	-	0	1	3	5	6	8	8	8
5/31/2033	2033	5	31	0	14	(0.0)	13	154.6	2,068	1,354	-	-	-	-	-	-	0	2	4	6	7	8	8	9
6/30/2033	2033	6	30	0	14	(0.0)	14	133.9	1,810	1,185	-	-	-	-	-	-	0	2	4	5	6	7	7	7
7/31/2033	2033	7	31	0	14	(0.0)	14	136.2	1,861	1,222	-	-	-	-	-	-	0	1	3	5	7	7	7	8
8/31/2033	2033	8	31	0	14	(0.0)	14	128.6	1,776	1,182	-	-	-	-	-	-	0	1	3	5	6	7	7	7
9/30/2033	2033	9	30	0	14	(0.0)	14	126.8	1,771	1,193	-	-	-	-	-	-	-	1	3	6	7	8	8	7
10/31/2033	2033	10	31	0	15	(0.0)	14	133.0	1,877	1,280	-	-	-	-	-	-	-	1	3	6	7	8	9	8
11/30/2033	2033	11	30	0	15	(0.0)	14	104.2	1,486	1,026	-	-	-	-	-	-	0	3	5	6	7	7	7	6
12/31/2033	2033	12	31	0	15	(0.0)	14	100.1	1,441	1,007	-	-	-	-	-	-	-	2	4	6	7	7	7	6
1/31/2034	2034	1	31	0	15	(0.0)	15	97.1	1,416	988	-	-	-	-	-	-	-	1	3	5	6	7	7	6
2/28/2034	2034	2	28	0	15	(0.0)	15	94.3	1,391	971	-	-	-	-	-	-	0	2	4	5	6	7	7	7
3/31/2034	2034	3	31	0	15	(0.0)	15	138.9	2,071	1,445	-	-	-	-	-	-	-	1	3	5	7	8	9	9
4/30/2034	2034	4	30	0	16	(0.0)	15	138.7	2,091	1,458	-	-	-	-	-	-	0	1	3	5	7	9	9	9
5/31/2034	2034	5	31	0	16	(0.0)	15	154.6	2,357	1,643	-	-	-	-	-	-	0	2	5	6	8	9	9	10
6/30/2034	2034	6	30	0	16	(0.0)	15	133.9	2,063	1,438	-	-	-	-	-	-	0	2	4	6	7	8	8	8
7/31/2034	2034	7	31	0	16	(0.0)	16	136.2	2,121	1,482	-	-	-	-	-	-	0	2	4	6	7	8	8	9
8/31/2034	2034	8	31	0	16	(0.0)	16	128.6	2,025	1,430	-	-	-	-	-	-	0	1	4	6	7	8	8	8
9/30/2034	2034	9	30	0	16	(0.0)	16	126.8	2,019	1,441	-	-	-	-	-	-	-	1	4	6	8	9	9	9
10/31/2034	2034	10	31	0	17	(0.0)	16	133.0	2,139	1,543	-	-	-	-	-	-	-	1	4	6	8	9	10	10
11/30/2034	2034	11	30	0	17	(0.0)	16	104.2	1,693	1,233	-	-	-	-	-	-	0	3	5	7	8	8	8	7
12/31/2034	2034	12	31	0	17	(0.0)	16	100.1	1,643	1,208	-	-	-	-	-	-	-	2	5	6	8	8	8	7
1/31/2035	2035	1	31	0	17	(0.0)	17	97.1	1,613	1,186	-	-	-	-	-	-	-	1	4	6	7	8	8	7
2/28/2035	2035	2	28	0	17	(0.0)	17	94.3	1,585	1,165	-	-	-	-	-	-	0	2	4	6	7	8	8	8
3/31/2035	2035	3	31	0	18	(0.0)	17	138.9	2,360	1,734	-	-	-	-	-	-	-	1	3	6	8	10	11	11
4/30/2035	2035	4	30	0	18	(0.0)	17	138.7	2,383	1,750	-	-	-	-	-	-	0	2	4	6	8	10	11	11
5/31/2035	2035	5	31	0	18	(0.0)	17	154.6	2,686	1,972	-	-	-	-	-	-	0	2	5	7	9	10	11	11
6/30/2035	2035	6	30	0	18	(0.0)	18	133.9	2,352	1,726	-	-	-	-	-	-	0	2	5	7	8	9	9	9
7/31/2035	2035	7	31	0	18	(0.0)	18	136.2	2,418	1,778	-	-	-	-	-	-	0	2	5	6	8	9	9	10
8/31/2035	2035	8	31	0	19	(0.0)	18	128.6	2,308	1,713	-	-	-	-	-	-	0	2	4	7	8	9	10	9
9/30/2035	2035	9	30	0	19	(0.0)	18	126.8	2,301	1,723	-	-	-	-	-	-	-	1	4	7	9	10	10	10
10/31/2035	2035	10	31	0	19	(0.0)	18	133.0	2,438	1,842	-	-	-	-	-	-	-	1	4	7	9	11	11	11
11/30/2035	2035	11	30	0	19	(0.0)	19	104.2	1,930	1,470	-	-	-	-	-	-	0	3	6	8	9	10	9	8
12/31/2035	2035	12	31	0	19	(0.0)	19	100.1	1,873	1,438	-	-	-	-	-	-	-	2	6	7	9	9	9	8

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0	0	0	0	0	-	-	-	-	98	-
0	0	0	0	0	-	-	-	-	99	-
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3	2	1	0	-	-	-	-	-	640	-
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2	1	0	-	-	-	-	-	-	520	-
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2	2	2	1	0	0	-	-	-	-	640	-
2	2	1	1	0	-	-	-	-	-	595	-
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3	2	2	1	0	-	-	-	-	-	633	-
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2	2	1	1	0	-	-	-	-	-	615	-
2	2	2	1	0	-	-	-	-	-	614	-
3	2	1	0	-	-	-	-	-	-	651	-
2	1	0	-	-	-	-	-	-	-	516	-
2	1	0	-	-	-	-	-	-	-	501	-
2	1	0	-	-	-	-	-	-	-	492	-
2	1	1	0	-	-	-	-	-	-	483	-
3	2	2	1	0	-	-	-	-	-	720	-
3	3	2	1	0	-	-	-	-	-	727	-
3	3	2	1	0	0	-	-	-	-	820	-
3	2	2	1	0	0	-	-	-	-	718	-
3	2	2	1	0	0	-	-	-	-	738	-
3	2	2	1	0	-	-	-	-	-	705	-
3	2	2	1	0	-	-	-	-	-	703	-
3	2	2	0	-	-	-	-	-	-	745	-
2	1	0	-	-	-	-	-	-	-	590	-
2	1	0	-	-	-	-	-	-	-	572	-
2	1	0	-	-	-	-	-	-	-	562	-
2	2	1	0	-	-	-	-	-	-	552	-
3	3	2	1	0	-	-	-	-	-	821	-
3	3	2	1	0	-	-	-	-	-	829	-
3	3	2	1	0	0	-	-	-	-	933	-
3	3	2	1	0	0	-	-	-	-	817	-
3	3	2	1	0	0	-	-	-	-	839	-
3	2	2	1	0	-	-	-	-	-	801	-
3	3	2	1	0	-	-	-	-	-	798	-
3	3	2	1	-	-	-	-	-	-	845	-
2	1	0	-	-	-	-	-	-	-	669	-
2	1	0	-	-	-	-	-	-	-	648	-
2	2	1	-	-	-	-	-	-	-	637	-
3	2	1	0	-	-	-	-	-	-	626	-
4	3	2	1	0	-	-	-	-	-	932	-
4	3	2	1	0	-	-	-	-	-	942	-
4	3	3	1	0	0	-	-	-	-	1,062	-
4	3	2	1	0	0	-	-	-	-	930	-
4	3	2	1	1	0	-	-	-	-	956	-
3	3	2	1	0	-	-	-	-	-	913	-
4	3	2	1	0	-	-	-	-	-	910	-
4	3	2	1	-	-	-	-	-	-	965	-
3	2	0	-	-	-	-	-	-	-	764	-
2	1	0	-	-	-	-	-	-	-	741	-
3	2	1	-	-	-	-	-	-	-	729	-
3	2	1	0	-	-	-	-	-	-	717	-
4	4	3	1	0	-	-	-	-	-	1,069	-
5	4	3	1	0	-	-	-	-	-	1,080	-
4	4	3	2	0	0	-	-	-	-	1,219	-
4	4	3	2	1	0	-	-	-	-	1,068	-
4	4	3	2	1	0	-	-	-	-	1,099	-
4	3	3	1	0	-	-	-	-	-	1,050	-
4	4	3	1	0	-	-	-	-	-	1,048	-
4	4	2	1	-	-	-	-	-	-	1,112	-
3	2	0	-	-	-	-	-	-	-	881	-
3	2	0	-	-	-	-	-	-	-	855	-
3	2	1	-	-	-	-	-	-	-	840	-
3	3	1	0	-	-	-	-	-	-	825	-
5	4	3	2	0	-	-	-	-	-	1,228	-
5	4	3	2	0	-	-	-	-	-	1,240	-

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 23
Attachment No. 1 of 1
Tab 11 of 13

TYSP Year = 2026
Question No. = 23

Location: 1 Energy Pl, Pensacola, FL 32520
Output: 1,486 kWh/kWdc
PVWatts NCF: 17.0%

Month	1	2	3	4	5	6	7	8	9	10	11	12
Days	31	28	31	30	31	30	31	31	30	31	30	31

Hour Ending	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	0.0%	-	0.1%	1.6%	2.0%	1.2%	0.1%	-	-	0.9%	-	0.5%
8	6.8%	10.3%	3.6%	8.9%	13.1%	12.1%	9.6%	8.8%	6.9%	5.9%	18.9%	10.6%	9.6%
9	22.9%	25.3%	19.1%	22.4%	29.6%	27.3%	25.5%	24.0%	24.4%	23.5%	31.6%	30.5%	25.5%
10	33.9%	34.8%	35.5%	35.3%	41.7%	39.8%	36.3%	39.6%	39.6%	39.2%	45.0%	46.3%	38.4%
11	44.1%	41.3%	47.6%	47.2%	52.2%	46.9%	47.7%	45.5%	49.7%	49.8%	49.3%	49.0%	47.6%
12	49.8%	49.3%	56.5%	57.2%	60.2%	52.0%	51.9%	52.8%	54.1%	57.7%	52.1%	49.2%	53.6%
13	48.0%	47.3%	62.8%	61.4%	61.8%	53.2%	53.1%	53.1%	54.9%	60.6%	47.9%	46.3%	54.3%
14	42.4%	46.4%	62.6%	62.5%	65.9%	53.3%	57.1%	49.6%	53.5%	59.7%	43.5%	43.0%	53.3%
15	34.4%	39.6%	57.5%	58.4%	56.6%	51.3%	50.2%	47.9%	49.4%	53.0%	34.8%	33.7%	47.3%
16	23.1%	29.0%	45.5%	49.7%	49.8%	45.9%	44.6%	39.7%	44.0%	43.3%	20.7%	19.2%	37.9%
17	8.1%	13.5%	35.6%	36.1%	38.4%	34.3%	34.0%	31.0%	32.3%	27.5%	2.8%	2.2%	24.7%
18	-	0.1%	19.1%	18.8%	21.5%	20.6%	20.0%	17.2%	13.0%	8.8%	-	-	11.7%
19	-	-	2.5%	4.3%	6.2%	7.2%	7.6%	5.4%	0.9%	-	-	-	2.9%
20	-	-	-	-	0.0%	0.3%	0.3%	-	-	-	-	-	0.1%
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.1%	14.0%	18.7%	19.3%	20.8%	18.6%	18.3%	17.3%	17.6%	17.9%	14.5%	13.5%	17.0%

Hour Ending	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	0.0	-	0.0	0.5	0.6	0.4	0.0	-	-	0.3	-	2
8	2.1	2.9	1.1	2.7	4.0	3.6	3.0	2.7	2.1	1.8	5.7	3.3	35
9	7.1	7.1	5.9	6.7	9.2	8.2	7.9	7.4	7.3	7.3	9.5	9.5	93
10	10.5	9.7	11.0	10.6	12.9	12.0	11.3	12.3	11.9	12.2	13.5	12.2	140
11	13.7	11.6	14.7	14.1	16.2	14.1	14.8	14.1	14.9	15.4	14.8	15.2	174
12	15.4	13.8	17.5	17.2	18.6	15.6	16.1	16.4	16.2	17.9	15.6	15.2	196
13	14.9	13.3	19.5	18.4	19.2	16.0	16.5	16.5	16.5	18.8	14.4	14.3	198
14	13.1	13.0	19.4	18.8	20.4	16.0	17.7	15.4	16.0	18.5	13.1	13.3	195
15	10.7	11.1	17.8	17.5	17.5	15.4	15.6	14.9	14.8	16.4	10.4	10.5	173
16	7.2	8.1	14.1	14.9	15.4	13.8	13.8	12.3	13.2	13.4	6.2	5.9	138
17	2.5	3.8	11.0	10.8	11.9	10.3	10.6	9.6	9.7	8.5	0.8	0.7	90
18	-	0.0	5.9	5.6	6.7	6.2	6.2	5.3	3.9	2.7	-	-	43
19	-	-	0.8	1.3	1.9	2.1	2.4	1.7	0.3	-	-	-	10
20	-	-	-	-	0.0	0.1	0.1	-	-	-	-	-	0
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
	97	94	139	139	155	134	136	129	127	133	104	100	1,486

16.97%

	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	0	0	1	0	0	-	-	-	-	2
7	-	0	1	3	4	4	3	3	2	2	0	-	21
8	2	3	6	7	9	8	8	7	7	7	6	3	74
9	7	7	11	11	13	12	11	12	12	12	9	9	127
10	11	10	15	14	16	14	15	14	15	15	13	12	164
11	14	12	18	17	19	16	16	16	16	18	15	15	191
12	15	14	19	18	19	16	16	16	16	19	16	15	201
13	15	13	19	19	20	16	18	15	16	18	14	14	199
14	13	13	18	18	18	15	16	15	15	16	13	13	182
15	11	11	14	15	15	14	14	12	13	13	10	10	154
16	7	8	11	11	12	10	11	10	10	9	6	6	110
17	2	4	6	6	7	6	6	5	4	3	1	1	50
18	-	0	1	1	2	2	2	2	0	-	-	-	10
19	-	-	-	-	0	0	0	-	-	-	-	-	0
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
	97	94	139	139	155	134	136	129	127	133	104	100	1,486

16.97%

Note: Only Partially Converted to PDF

TYSP Year = 2026

Question No. = 23

PVWatts Hourly PV Performance Data

Requested Location **1 ENERGY PLACE, PENSACOLA, FL**

Location Lat, Lng: 30.49, -87.22

Latitude (DD) 30.49

Longitude (DD) -87.22

Elevation (m) 32.6

DC System Size (kW) 1

Module Type Standard

Array Type Fixed (open rack)

Array Tilt (deg) 20

Array Azimuth (deg) 180

System Losses (%) 14.08

DC to AC Size Ratio 1.2

Inverter Efficiency (%) 96

Ground Coverage Ratio NA

Albedo From weather file

Bifacial No (0)

Month	Day	Hour	Beam Irradiance	Diffuse Irradiance (W/m^2)	Ambient Temperature (C)	Wind Speed (m/s)	Plane of Array Irradiance (W/m^2)	Cell Temperature (C)	DC Array Output (W)	AC System Output (W)
1.0	1.0	-	-	-	8.0	1.7	0.1	-	8.0	-
1.0	1.0	1.0	-	-	7.0	1.6	0.1	-	7.0	-
1.0	1.0	2.0	-	-	7.0	1.6	0.1	-	7.0	-
1.0	1.0	3.0	-	-	7.0	1.6	0.1	-	7.0	-
1.0	1.0	4.0	-	-	7.0	1.7	0.1	-	7.0	-
1.0	1.0	5.0	-	-	7.0	1.7	0.1	-	7.0	-
1.0	1.0	6.0	-	-	8.0	1.7	0.1	-	8.0	-
1.0	1.0	7.0	519.0	35.0	10.0	1.7	0.1	206.2	15.2	160.9
1.0	1.0	8.0	762.0	58.0	12.0	1.6	0.1	480.4	24.3	403.4
1.0	1.0	9.0	848.0	73.0	14.0	1.5	0.1	658.8	32.0	560.4
1.0	1.0	10.0	890.0	81.0	16.0	1.5	0.1	790.4	37.5	653.3
1.0	1.0	11.0	900.0	86.0	17.0	1.5	0.1	851.8	40.2	694.0
1.0	1.0	12.0	489.0	213.0	18.0	1.5	0.1	651.8	35.7	537.6
1.0	1.0	13.0	830.0	90.0	18.0	1.4	0.1	740.0	38.6	609.7
1.0	1.0	14.0	744.0	84.0	18.0	1.3	0.1	576.4	34.5	485.6
1.0	1.0	15.0	234.0	99.0	17.0	1.4	0.1	220.2	23.1	187.1
1.0	1.0	16.0	78.0	29.0	15.0	1.5	0.1	57.0	16.4	36.7
1.0	1.0	17.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	18.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	19.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	20.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	21.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	22.0	-	-	15.0	1.5	0.1	-	15.0	-
1.0	1.0	23.0	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	-	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	1.0	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	2.0	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	3.0	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	4.0	-	-	14.0	1.4	0.1	-	14.0	-
1.0	2.0	5.0	-	-	14.0	1.5	0.1	-	14.0	-
1.0	2.0	6.0	-	-	15.0	1.4	0.1	-	15.0	-
1.0	2.0	7.0	-	26.0	17.0	1.5	0.1	24.1	17.6	18.3
1.0	2.0	8.0	17.0	114.0	18.0	1.8	0.1	120.1	21.1	100.6
1.0	2.0	9.0	6.0	157.0	19.0	1.8	0.1	156.0	23.0	130.1
1.0	2.0	10.0	-	148.0	20.0	1.8	0.1	140.8	23.6	115.7
1.0	2.0	11.0	104.0	275.0	21.0	1.8	0.1	372.0	30.4	307.4
1.0	2.0	12.0	88.0	268.0	21.0	1.8	0.1	350.3	29.9	289.7
1.0	2.0	13.0	249.0	233.0	20.0	1.9	0.1	448.8	31.2	374.9
1.0	2.0	14.0	57.0	173.0	20.0	1.8	0.1	214.0	25.4	179.6
1.0	2.0	15.0	10.0	97.0	19.0	1.5	0.1	99.4	21.7	82.3
1.0	2.0	16.0	-	21.0	18.0	1.1	0.1	19.4	18.6	12.8
1.0	2.0	17.0	-	-	18.0	1.0	0.1	-	18.0	-
1.0	2.0	18.0	-	-	17.0	1.0	0.1	-	17.0	-
1.0	2.0	19.0	-	-	17.0	1.0	0.1	-	17.0	-
1.0	2.0	20.0	-	-	17.0	1.1	0.1	-	17.0	-
1.0	2.0	21.0	-	-	17.0	1.2	0.1	-	17.0	-
1.0	2.0	22.0	-	-	17.0	1.3	0.1	-	17.0	-
1.0	2.0	23.0	-	-	17.0	1.4	0.1	-	17.0	-
1.0	3.0	-	-	-	17.0	1.5	0.1	-	17.0	-
1.0	3.0	1.0	-	-	17.0	1.5	0.1	-	17.0	-
1.0	3.0	2.0	-	-	17.0	1.5	0.1	-	17.0	-
1.0	3.0	3.0	-	-	17.0	1.5	0.1	-	17.0	-
1.0	3.0	4.0	-	-	17.0	1.4	0.1	-	17.0	-
1.0	3.0	5.0	-	-	17.0	1.3	0.1	-	17.0	-
1.0	3.0	6.0	-	-	17.0	1.3	0.1	-	17.0	-
1.0	3.0	7.0	279.0	47.0	18.0	1.4	0.1	146.9	22.0	112.1
1.0	3.0	8.0	546.0	88.0	19.0	1.6	0.1	385.0	29.3	328.7
1.0	3.0	9.0	176.0	196.0	20.0	1.8	0.1	328.1	28.3	276.5
1.0	3.0	10.0	405.0	215.0	21.0	1.9	0.1	555.1	34.8	459.6
1.0	3.0	11.0	401.0	242.0	22.0	2.0	0.1	604.1	36.7	494.8

1.0	3.0	12.0	16.0	217.0	22.0	2.1	0.1	224.0	27.3	184.0	173.6
1.0	3.0	13.0	253.0	234.0	21.0	2.2	0.1	453.2	31.6	378.0	360.7
1.0	3.0	14.0	182.0	182.0	21.0	2.1	0.1	275.9	27.6	232.1	219.9
1.0	3.0	15.0	662.0	57.0	20.0	1.8	0.1	379.3	29.7	320.0	304.7
1.0	3.0	16.0	335.0	28.0	18.0	1.6	0.1	127.6	21.1	82.6	75.7
1.0	3.0	17.0	-	-	18.0	1.6	0.1	-	18.0	-	-
1.0	3.0	18.0	-	-	18.0	1.8	0.1	-	18.0	-	-
1.0	3.0	19.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	3.0	20.0	-	-	18.0	2.1	0.1	-	18.0	-	-
1.0	3.0	21.0	-	-	18.0	2.1	0.1	-	18.0	-	-
1.0	3.0	22.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	3.0	23.0	-	-	18.0	1.9	0.1	-	18.0	-	-
1.0	4.0	-	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	4.0	1.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	4.0	2.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	4.0	3.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	4.0	4.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	4.0	5.0	-	-	18.0	1.9	0.1	-	18.0	-	-
1.0	4.0	6.0	-	-	18.0	1.9	0.1	-	18.0	-	-
1.0	4.0	7.0	-	34.0	19.0	2.1	0.1	31.9	19.8	24.3	19.5
1.0	4.0	8.0	-	80.0	20.0	2.3	0.1	75.6	21.7	61.9	55.7
1.0	4.0	9.0	25.0	174.0	21.0	2.5	0.1	186.6	25.1	155.4	146.0
1.0	4.0	10.0	215.0	249.0	22.0	2.8	0.1	435.3	31.1	362.6	345.8
1.0	4.0	11.0	13.0	212.0	22.0	3.0	0.1	216.2	26.4	178.0	167.7
1.0	4.0	12.0	150.0	278.0	22.0	3.0	0.1	423.8	30.6	351.7	335.3
1.0	4.0	13.0	37.0	217.0	21.0	2.7	0.1	250.5	26.3	208.5	197.2
1.0	4.0	14.0	258.0	175.0	21.0	2.5	0.1	360.0	29.0	304.6	289.8
1.0	4.0	15.0	110.0	108.0	20.0	2.2	0.1	168.3	23.9	141.2	132.2
1.0	4.0	16.0	21.0	31.0	20.0	2.0	0.1	37.8	20.9	25.7	20.9
1.0	4.0	17.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	4.0	18.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	4.0	19.0	-	-	20.0	1.9	0.1	-	20.0	-	-
1.0	4.0	20.0	-	-	19.0	1.8	0.1	-	19.0	-	-
1.0	4.0	21.0	-	-	19.0	1.8	0.1	-	19.0	-	-
1.0	4.0	22.0	-	-	19.0	1.8	0.1	-	19.0	-	-
1.0	4.0	23.0	-	-	19.0	1.8	0.1	-	19.0	-	-
1.0	5.0	-	-	-	19.0	1.9	0.1	-	19.0	-	-
1.0	5.0	1.0	-	-	19.0	1.9	0.1	-	19.0	-	-
1.0	5.0	2.0	-	-	19.0	1.9	0.1	-	19.0	-	-
1.0	5.0	3.0	-	-	19.0	1.9	0.1	-	19.0	-	-
1.0	5.0	4.0	-	-	19.0	2.0	0.1	-	19.0	-	-
1.0	5.0	5.0	-	-	19.0	2.1	0.1	-	19.0	-	-
1.0	5.0	6.0	-	-	19.0	2.3	0.1	-	19.0	-	-
1.0	5.0	7.0	-	34.0	19.0	2.5	0.1	31.9	19.7	24.3	19.5
1.0	5.0	8.0	21.0	115.0	20.0	2.5	0.1	123.1	22.7	102.6	95.0
1.0	5.0	9.0	16.0	167.0	21.0	2.4	0.1	173.1	24.9	143.9	134.8
1.0	5.0	10.0	9.0	190.0	22.0	2.6	0.1	190.7	26.1	156.9	147.4
1.0	5.0	11.0	-	153.0	22.0	2.7	0.1	145.2	25.1	118.3	110.2
1.0	5.0	12.0	2.0	179.0	22.0	2.5	0.1	173.2	25.8	141.7	132.7
1.0	5.0	13.0	-	27.0	21.0	2.0	0.1	25.0	21.6	19.2	14.6
1.0	5.0	14.0	-	91.0	20.0	2.0	0.1	85.1	22.1	69.6	63.2
1.0	5.0	15.0	-	69.0	18.0	2.6	0.1	64.9	19.4	53.3	47.4
1.0	5.0	16.0	139.0	37.0	15.0	3.6	0.1	83.7	16.5	58.4	52.4
1.0	5.0	17.0	-	-	13.0	4.1	0.1	-	13.0	-	-
1.0	5.0	18.0	-	-	12.0	4.2	0.1	-	12.0	-	-
1.0	5.0	19.0	-	-	11.0	4.1	0.1	-	11.0	-	-
1.0	5.0	20.0	-	-	10.0	4.0	0.1	-	10.0	-	-
1.0	5.0	21.0	-	-	10.0	3.9	0.1	-	10.0	-	-
1.0	5.0	22.0	-	-	9.0	3.9	0.1	-	9.0	-	-
1.0	5.0	23.0	-	-	8.0	3.9	0.1	-	8.0	-	-
1.0	6.0	-	-	-	7.0	4.0	0.1	-	7.0	-	-
1.0	6.0	1.0	-	-	7.0	4.1	0.1	-	7.0	-	-
1.0	6.0	2.0	-	-	6.0	4.1	0.1	-	6.0	-	-
1.0	6.0	3.0	-	-	6.0	4.1	0.1	-	6.0	-	-
1.0	6.0	4.0	-	-	5.0	4.2	0.1	-	5.0	-	-
1.0	6.0	5.0	-	-	5.0	4.3	0.1	-	5.0	-	-
1.0	6.0	6.0	-	-	5.0	4.4	0.1	-	5.0	-	-
1.0	6.0	7.0	-	3.0	5.0	4.4	0.1	2.8	5.0	2.0	-
1.0	6.0	8.0	-	48.0	5.0	4.3	0.1	44.5	5.7	38.1	32.8
1.0	6.0	9.0	-	121.0	6.0	4.1	0.1	114.8	8.0	100.4	92.9
1.0	6.0	10.0	62.0	239.0	7.0	4.0	0.1	294.6	12.1	260.2	247.0
1.0	6.0	11.0	385.0	247.0	8.0	4.0	0.1	597.1	18.4	524.3	501.7
1.0	6.0	12.0	832.0	115.0	9.0	4.0	0.1	832.4	23.5	722.3	692.8
1.0	6.0	13.0	399.0	210.0	9.0	4.1	0.1	538.5	18.2	475.3	454.5
1.0	6.0	14.0	659.0	98.0	9.0	4.1	0.1	545.0	18.4	487.2	465.9
1.0	6.0	15.0	240.0	104.0	8.0	4.0	0.1	230.6	12.0	205.4	194.2
1.0	6.0	16.0	298.0	32.0	7.0	3.8	0.1	124.0	9.1	89.1	82.0
1.0	6.0	17.0	-	-	6.0	3.6	0.1	-	6.0	-	-
1.0	6.0	18.0	-	-	5.0	3.5	0.1	-	5.0	-	-
1.0	6.0	19.0	-	-	5.0	3.6	0.1	-	5.0	-	-
1.0	6.0	20.0	-	-	4.0	3.7	0.1	-	4.0	-	-
1.0	6.0	21.0	-	-	4.0	3.8	0.1	-	4.0	-	-
1.0	6.0	22.0	-	-	3.0	3.9	0.1	-	3.0	-	-
1.0	6.0	23.0	-	-	2.0	3.8	0.1	-	2.0	-	-
1.0	7.0	-	-	-	2.0	3.8	0.1	-	2.0	-	-
1.0	7.0	1.0	-	-	1.0	3.8	0.1	-	1.0	-	-
1.0	7.0	2.0	-	-	1.0	3.8	0.1	-	1.0	-	-
1.0	7.0	3.0	-	-	-	3.7	0.1	-	-	-	-

1.0	7.0	4.0	-	-	-	3.7	0.1	-	-	-	-
1.0	7.0	5.0	-	-	-	3.6	0.1	-	-	-	-
1.0	7.0	6.0	-	-	-	3.7	0.1	-	-	-	-
1.0	7.0	7.0	92.0	46.0	1.0	3.8	0.1	79.3	2.4	65.2	58.9
1.0	7.0	8.0	838.0	51.0	2.0	3.8	0.1	484.5	10.7	446.4	426.6
1.0	7.0	9.0	937.0	61.0	4.0	3.5	0.1	698.6	17.1	628.6	602.4
1.0	7.0	10.0	984.0	65.0	6.0	3.1	0.1	846.5	22.9	739.6	709.5
1.0	7.0	11.0	1,001.0	67.0	7.0	2.9	0.1	918.4	26.0	789.8	757.9
1.0	7.0	12.0	994.0	68.0	8.0	2.8	0.1	908.7	27.1	778.5	747.0
1.0	7.0	13.0	967.0	65.0	9.0	2.7	0.1	818.9	26.5	706.8	677.8
1.0	7.0	14.0	911.0	59.0	8.0	2.5	0.1	657.5	22.6	580.5	556.0
1.0	7.0	15.0	797.0	48.0	7.0	2.2	0.1	438.6	17.3	390.4	372.6
1.0	7.0	16.0	506.0	26.0	5.0	2.1	0.1	171.1	8.8	123.1	114.8
1.0	7.0	17.0	-	-	4.0	2.2	0.1	-	4.0	-	-
1.0	7.0	18.0	-	-	4.0	2.3	0.1	-	4.0	-	-
1.0	7.0	19.0	-	-	3.0	2.2	0.1	-	3.0	-	-
1.0	7.0	20.0	-	-	3.0	2.2	0.1	-	3.0	-	-
1.0	7.0	21.0	-	-	3.0	2.1	0.1	-	3.0	-	-
1.0	7.0	22.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	7.0	23.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	-	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	1.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	2.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	3.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	4.0	-	-	3.0	2.1	0.1	-	3.0	-	-
1.0	8.0	5.0	-	-	3.0	2.0	0.1	-	3.0	-	-
1.0	8.0	6.0	-	-	4.0	1.9	0.1	-	4.0	-	-
1.0	8.0	7.0	-	8.0	4.0	1.8	0.1	7.4	4.2	5.7	1.5
1.0	8.0	8.0	-	84.0	5.0	2.0	0.1	79.6	6.9	69.5	63.0
1.0	8.0	9.0	-	85.0	6.0	2.2	0.1	79.1	7.9	68.3	61.9
1.0	8.0	10.0	-	140.0	7.0	2.2	0.1	132.6	10.1	114.8	106.7
1.0	8.0	11.0	-	128.0	8.0	2.1	0.1	120.4	10.9	103.1	95.5
1.0	8.0	12.0	-	167.0	8.0	2.0	0.1	159.2	11.9	137.2	128.4
1.0	8.0	13.0	-	101.0	8.0	2.0	0.1	94.3	10.3	80.6	73.8
1.0	8.0	14.0	-	26.0	7.0	2.0	0.1	24.1	7.6	19.9	15.2
1.0	8.0	15.0	-	8.0	7.0	2.0	0.1	7.4	7.2	5.8	1.7
1.0	8.0	16.0	-	21.0	6.0	1.9	0.1	19.4	6.5	14.7	10.2
1.0	8.0	17.0	-	-	6.0	2.0	0.1	-	6.0	-	-
1.0	8.0	18.0	-	-	6.0	2.2	0.1	-	6.0	-	-
1.0	8.0	19.0	-	-	7.0	2.4	0.1	-	7.0	-	-
1.0	8.0	20.0	-	-	7.0	2.5	0.1	-	7.0	-	-
1.0	8.0	21.0	-	-	8.0	2.4	0.1	-	8.0	-	-
1.0	8.0	22.0	-	-	9.0	2.2	0.1	-	9.0	-	-
1.0	8.0	23.0	-	-	10.0	2.1	0.1	-	10.0	-	-
1.0	9.0	-	-	-	11.0	2.1	0.1	-	11.0	-	-
1.0	9.0	1.0	-	-	11.0	2.1	0.1	-	11.0	-	-
1.0	9.0	2.0	-	-	12.0	2.2	0.1	-	12.0	-	-
1.0	9.0	3.0	-	-	13.0	2.2	0.1	-	13.0	-	-
1.0	9.0	4.0	-	-	13.0	1.9	0.1	-	13.0	-	-
1.0	9.0	5.0	-	-	13.0	1.7	0.1	-	13.0	-	-
1.0	9.0	6.0	-	-	13.0	1.6	0.1	-	13.0	-	-
1.0	9.0	7.0	-	6.0	13.0	1.8	0.1	5.5	13.1	4.0	-
1.0	9.0	8.0	-	14.0	13.0	2.3	0.1	12.9	13.3	10.2	5.8
1.0	9.0	9.0	-	44.0	12.0	2.9	0.1	40.8	12.8	33.6	28.4
1.0	9.0	10.0	115.0	254.0	12.0	3.2	0.1	352.8	18.9	305.6	290.8
1.0	9.0	11.0	-	173.0	11.0	3.5	0.1	165.2	14.1	141.3	132.3
1.0	9.0	12.0	-	123.0	11.0	3.8	0.1	115.5	13.1	98.0	90.5
1.0	9.0	13.0	-	156.0	10.0	4.1	0.1	148.8	12.5	128.2	119.7
1.0	9.0	14.0	-	97.0	9.0	4.2	0.1	91.0	10.5	78.2	71.4
1.0	9.0	15.0	-	78.0	8.0	4.0	0.1	73.9	9.3	63.7	57.4
1.0	9.0	16.0	-	21.0	8.0	3.8	0.1	19.4	8.3	14.7	10.2
1.0	9.0	17.0	-	-	7.0	3.8	0.1	-	7.0	-	-
1.0	9.0	18.0	-	-	7.0	3.8	0.1	-	7.0	-	-
1.0	9.0	19.0	-	-	6.0	3.8	0.1	-	6.0	-	-
1.0	9.0	20.0	-	-	6.0	3.8	0.1	-	6.0	-	-
1.0	9.0	21.0	-	-	6.0	3.7	0.1	-	6.0	-	-
1.0	9.0	22.0	-	-	5.0	3.5	0.1	-	5.0	-	-
1.0	9.0	23.0	-	-	5.0	3.5	0.1	-	5.0	-	-
1.0	10.0	-	-	-	4.0	3.5	0.1	-	4.0	-	-
1.0	10.0	1.0	-	-	4.0	3.4	0.1	-	4.0	-	-
1.0	10.0	2.0	-	-	3.0	3.2	0.1	-	3.0	-	-
1.0	10.0	3.0	-	-	3.0	3.1	0.1	-	3.0	-	-
1.0	10.0	4.0	-	-	2.0	3.1	0.1	-	2.0	-	-
1.0	10.0	5.0	-	-	2.0	3.1	0.1	-	2.0	-	-
1.0	10.0	6.0	-	-	2.0	3.2	0.1	-	2.0	-	-
1.0	10.0	7.0	-	21.0	3.0	3.5	0.1	19.4	3.4	15.6	11.1
1.0	10.0	8.0	-	63.0	4.0	3.5	0.1	58.5	5.1	50.8	45.0
1.0	10.0	9.0	-	102.0	5.0	3.4	0.1	95.7	6.8	83.6	76.6
1.0	10.0	10.0	-	127.0	6.0	3.3	0.1	119.7	8.3	103.9	96.2
1.0	10.0	11.0	9.0	205.0	7.0	3.2	0.1	205.4	11.0	179.0	168.7
1.0	10.0	12.0	2.0	181.0	8.0	3.1	0.1	175.0	11.5	151.5	142.1
1.0	10.0	13.0	120.0	249.0	8.0	3.0	0.1	359.9	15.3	316.4	301.2
1.0	10.0	14.0	147.0	191.0	8.0	3.0	0.1	300.3	14.1	266.7	253.2
1.0	10.0	15.0	672.0	73.0	7.0	2.8	0.1	413.8	15.7	370.6	353.5
1.0	10.0	16.0	369.0	37.0	5.0	2.7	0.1	150.6	8.1	113.5	105.6
1.0	10.0	17.0	-	-	4.0	2.7	0.1	-	4.0	-	-
1.0	10.0	18.0	-	-	3.0	2.7	0.1	-	3.0	-	-
1.0	10.0	19.0	-	-	3.0	2.6	0.1	-	3.0	-	-

1.0	10.0	20.0	-	-	2.0	2.6	0.1	-	2.0	-	-
1.0	10.0	21.0	-	-	2.0	2.5	0.1	-	2.0	-	-
1.0	10.0	22.0	-	-	1.0	2.4	0.1	-	1.0	-	-
1.0	10.0	23.0	-	-	1.0	2.3	0.1	-	1.0	-	-
1.0	11.0	-	-	-	1.0	2.2	0.1	-	1.0	-	-
1.0	11.0	1.0	-	-	-	2.1	0.1	-	-	-	-
1.0	11.0	2.0	-	-	-	2.0	0.1	-	-	-	-
1.0	11.0	3.0	-	-	-	2.0	0.1	-	-	-	-
1.0	11.0	4.0	-	-	-	2.0	0.1	-	-	-	-
1.0	11.0	5.0	-	-	-	2.0	0.1	-	-	-	-
1.0	11.0	6.0	-	-	-	2.0	0.1	-	-	-	-
1.0	11.0	7.0	528.0	36.0	2.0	2.1	0.1	204.4	6.7	163.2	153.5
1.0	11.0	8.0	788.0	59.0	5.0	2.0	0.1	470.1	16.5	423.6	404.6
1.0	11.0	9.0	892.0	72.0	7.0	1.7	0.1	686.1	24.9	599.4	574.2
1.0	11.0	10.0	942.0	79.0	8.0	1.4	0.1	832.3	31.2	704.5	675.6
1.0	11.0	11.0	962.0	82.0	9.0	1.0	0.1	907.4	36.8	748.1	717.6
1.0	11.0	12.0	960.0	82.0	10.0	0.8	0.1	902.5	39.1	737.4	707.3
1.0	11.0	13.0	936.0	78.0	10.0	0.8	0.1	817.2	36.4	678.4	650.4
1.0	11.0	14.0	881.0	70.0	10.0	0.8	0.1	662.4	31.4	565.0	541.0
1.0	11.0	15.0	760.0	58.0	9.0	0.9	0.1	439.1	22.8	383.8	366.3
1.0	11.0	16.0	472.0	32.0	8.0	1.0	0.1	174.8	13.1	129.6	121.0
1.0	11.0	17.0	-	-	8.0	0.9	0.1	-	8.0	-	-
1.0	11.0	18.0	-	-	8.0	0.8	0.1	-	8.0	-	-
1.0	11.0	19.0	-	-	8.0	0.6	0.1	-	8.0	-	-
1.0	11.0	20.0	-	-	7.0	0.6	0.1	-	7.0	-	-
1.0	11.0	21.0	-	-	7.0	0.6	0.1	-	7.0	-	-
1.0	11.0	22.0	-	-	7.0	0.5	0.1	-	7.0	-	-
1.0	11.0	23.0	-	-	6.0	0.2	0.1	-	6.0	-	-
1.0	12.0	-	-	-	6.0	0.2	0.1	-	6.0	-	-
1.0	12.0	1.0	-	-	6.0	0.4	0.1	-	6.0	-	-
1.0	12.0	2.0	-	-	5.0	0.6	0.1	-	5.0	-	-
1.0	12.0	3.0	-	-	5.0	0.7	0.1	-	5.0	-	-
1.0	12.0	4.0	-	-	5.0	0.9	0.1	-	5.0	-	-
1.0	12.0	5.0	-	-	5.0	1.1	0.1	-	5.0	-	-
1.0	12.0	6.0	-	-	5.0	1.2	0.1	-	5.0	-	-
1.0	12.0	7.0	37.0	45.0	6.0	1.1	0.1	57.4	7.7	46.4	40.8
1.0	12.0	8.0	739.0	65.0	8.0	1.0	0.1	451.9	21.9	398.7	380.6
1.0	12.0	9.0	843.0	82.0	10.0	1.0	0.1	665.0	30.4	568.5	544.4
1.0	12.0	10.0	897.0	90.0	12.0	1.1	0.1	815.8	36.4	676.3	648.4
1.0	12.0	11.0	921.0	93.0	13.0	1.1	0.1	886.6	39.5	723.0	693.4
1.0	12.0	12.0	914.0	95.0	13.0	1.2	0.1	880.2	38.7	720.3	690.8
1.0	12.0	13.0	884.0	92.0	14.0	1.3	0.1	800.0	36.8	662.6	635.1
1.0	12.0	14.0	820.0	83.0	14.0	1.2	0.1	639.2	32.7	542.0	518.8
1.0	12.0	15.0	337.0	102.0	13.0	1.2	0.1	284.3	21.3	246.8	234.1
1.0	12.0	16.0	157.0	40.0	11.0	1.5	0.1	92.5	13.4	69.9	63.4
1.0	12.0	17.0	-	-	10.0	1.7	0.1	-	10.0	-	-
1.0	12.0	18.0	-	-	10.0	1.7	0.1	-	10.0	-	-
1.0	12.0	19.0	-	-	10.0	1.7	0.1	-	10.0	-	-
1.0	12.0	20.0	-	-	10.0	1.7	0.1	-	10.0	-	-
1.0	12.0	21.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	12.0	22.0	-	-	10.0	1.5	0.1	-	10.0	-	-
1.0	12.0	23.0	-	-	10.0	1.5	0.1	-	10.0	-	-
1.0	13.0	-	-	-	9.0	1.6	0.1	-	9.0	-	-
1.0	13.0	1.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	13.0	2.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	13.0	3.0	-	-	9.0	1.8	0.1	-	9.0	-	-
1.0	13.0	4.0	-	-	9.0	1.8	0.1	-	9.0	-	-
1.0	13.0	5.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	13.0	6.0	-	-	9.0	1.6	0.1	-	9.0	-	-
1.0	13.0	7.0	124.0	46.0	10.0	1.5	0.1	92.1	12.4	72.8	66.3
1.0	13.0	8.0	125.0	126.0	11.0	1.4	0.1	198.2	16.5	173.0	162.9
1.0	13.0	9.0	347.0	179.0	13.0	1.3	0.1	430.5	25.3	370.9	353.7
1.0	13.0	10.0	113.0	256.0	14.0	1.3	0.1	353.2	24.0	299.9	285.3
1.0	13.0	11.0	237.0	284.0	15.0	1.2	0.1	504.8	29.7	422.1	403.2
1.0	13.0	12.0	336.0	265.0	16.0	1.2	0.1	577.3	32.8	478.8	457.9
1.0	13.0	13.0	834.0	99.0	16.0	1.2	0.1	770.8	38.5	633.9	607.4
1.0	13.0	14.0	526.0	138.0	15.0	1.3	0.1	507.3	29.5	432.9	413.6
1.0	13.0	15.0	493.0	84.0	14.0	1.3	0.1	343.4	23.8	297.4	282.9
1.0	13.0	16.0	-	21.0	13.0	1.5	0.1	19.4	13.5	14.7	10.2
1.0	13.0	17.0	-	-	12.0	1.7	0.1	-	12.0	-	-
1.0	13.0	18.0	-	-	12.0	1.6	0.1	-	12.0	-	-
1.0	13.0	19.0	-	-	11.0	1.6	0.1	-	11.0	-	-
1.0	13.0	20.0	-	-	11.0	1.6	0.1	-	11.0	-	-
1.0	13.0	21.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	13.0	22.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	13.0	23.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	14.0	-	-	-	9.0	1.6	0.1	-	9.0	-	-
1.0	14.0	1.0	-	-	9.0	1.6	0.1	-	9.0	-	-
1.0	14.0	2.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	14.0	3.0	-	-	9.0	1.8	0.1	-	9.0	-	-
1.0	14.0	4.0	-	-	9.0	1.8	0.1	-	9.0	-	-
1.0	14.0	5.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	14.0	6.0	-	-	9.0	1.6	0.1	-	9.0	-	-
1.0	14.0	7.0	369.0	38.0	11.0	1.5	0.1	161.3	15.2	124.9	116.5
1.0	14.0	8.0	631.0	79.0	14.0	1.4	0.1	415.2	25.6	360.3	343.5
1.0	14.0	9.0	746.0	101.0	16.0	1.4	0.1	624.5	33.4	526.9	504.3
1.0	14.0	10.0	800.0	114.0	17.0	1.5	0.1	767.7	37.9	632.1	605.7
1.0	14.0	11.0	819.0	123.0	18.0	1.8	0.1	842.4	39.4	686.3	658.0

1.0	14.0	12.0	461.0	235.0	18.0	2.1	0.1	660.5	33.8	547.5	524.1
1.0	14.0	13.0	3.0	177.0	18.0	2.3	0.1	172.3	21.9	143.5	134.5
1.0	14.0	14.0	472.0	152.0	17.0	2.4	0.1	488.3	28.0	418.2	399.4
1.0	14.0	15.0	346.0	104.0	16.0	2.3	0.1	292.3	22.7	252.8	239.9
1.0	14.0	16.0	109.0	44.0	15.0	2.2	0.1	84.3	16.9	64.1	57.9
1.0	14.0	17.0	-	-	14.0	2.3	0.1	-	14.0	-	-
1.0	14.0	18.0	-	-	14.0	2.4	0.1	-	14.0	-	-
1.0	14.0	19.0	-	-	14.0	2.4	0.1	-	14.0	-	-
1.0	14.0	20.0	-	-	14.0	2.4	0.1	-	14.0	-	-
1.0	14.0	21.0	-	-	14.0	2.5	0.1	-	14.0	-	-
1.0	14.0	22.0	-	-	13.0	2.5	0.1	-	13.0	-	-
1.0	14.0	23.0	-	-	13.0	2.5	0.1	-	13.0	-	-
1.0	15.0	-	-	-	13.0	2.5	0.1	-	13.0	-	-
1.0	15.0	1.0	-	-	12.0	2.4	0.1	-	12.0	-	-
1.0	15.0	2.0	-	-	12.0	2.4	0.1	-	12.0	-	-
1.0	15.0	3.0	-	-	12.0	2.3	0.1	-	12.0	-	-
1.0	15.0	4.0	-	-	12.0	2.2	0.1	-	12.0	-	-
1.0	15.0	5.0	-	-	12.0	2.1	0.1	-	12.0	-	-
1.0	15.0	6.0	-	-	12.0	2.1	0.1	-	12.0	-	-
1.0	15.0	7.0	-	37.0	13.0	2.2	0.1	35.1	13.8	27.6	22.7
1.0	15.0	8.0	60.0	125.0	14.0	2.3	0.1	158.3	17.6	136.2	127.4
1.0	15.0	9.0	140.0	203.0	15.0	2.1	0.1	310.9	22.4	267.1	253.7
1.0	15.0	10.0	50.0	240.0	15.0	1.9	0.1	285.4	22.1	242.1	229.6
1.0	15.0	11.0	257.0	284.0	15.0	1.8	0.1	533.2	28.5	448.1	428.3
1.0	15.0	12.0	303.0	275.0	15.0	1.9	0.1	561.5	29.0	472.0	451.3
1.0	15.0	13.0	380.0	227.0	15.0	2.0	0.1	548.6	28.4	465.0	444.5
1.0	15.0	14.0	46.0	186.0	14.0	1.9	0.1	220.6	19.5	189.2	178.5
1.0	15.0	15.0	399.0	99.0	13.0	1.7	0.1	313.4	21.2	273.5	259.9
1.0	15.0	16.0	199.0	42.0	12.0	1.8	0.1	111.8	14.8	85.7	78.7
1.0	15.0	17.0	-	-	11.0	1.9	0.1	-	11.0	-	-
1.0	15.0	18.0	-	-	10.0	2.0	0.1	-	10.0	-	-
1.0	15.0	19.0	-	-	10.0	2.1	0.1	-	10.0	-	-
1.0	15.0	20.0	-	-	9.0	2.1	0.1	-	9.0	-	-
1.0	15.0	21.0	-	-	9.0	2.0	0.1	-	9.0	-	-
1.0	15.0	22.0	-	-	8.0	2.0	0.1	-	8.0	-	-
1.0	15.0	23.0	-	-	8.0	2.0	0.1	-	8.0	-	-
1.0	16.0	-	-	-	8.0	2.0	0.1	-	8.0	-	-
1.0	16.0	1.0	-	-	8.0	2.1	0.1	-	8.0	-	-
1.0	16.0	2.0	-	-	7.0	2.1	0.1	-	7.0	-	-
1.0	16.0	3.0	-	-	7.0	2.1	0.1	-	7.0	-	-
1.0	16.0	4.0	-	-	6.0	2.1	0.1	-	6.0	-	-
1.0	16.0	5.0	-	-	6.0	2.1	0.1	-	6.0	-	-
1.0	16.0	6.0	-	-	6.0	2.1	0.1	-	6.0	-	-
1.0	16.0	7.0	510.0	34.0	8.0	2.2	0.1	195.9	12.4	153.0	143.6
1.0	16.0	8.0	760.0	56.0	10.0	2.2	0.1	452.4	20.7	401.3	383.1
1.0	16.0	9.0	868.0	66.0	12.0	2.1	0.1	660.8	27.9	570.7	546.6
1.0	16.0	10.0	919.0	73.0	13.0	1.9	0.1	811.5	33.2	681.2	653.1
1.0	16.0	11.0	940.0	75.0	14.0	1.7	0.1	887.1	37.1	730.4	700.5
1.0	16.0	12.0	940.0	75.0	14.0	1.8	0.1	885.8	36.5	730.8	701.0
1.0	16.0	13.0	605.0	163.0	15.0	2.0	0.1	669.7	31.4	564.2	540.2
1.0	16.0	14.0	867.0	64.0	15.0	2.0	0.1	651.9	31.0	556.6	532.9
1.0	16.0	15.0	760.0	53.0	14.0	1.8	0.1	442.2	25.3	384.4	366.8
1.0	16.0	16.0	502.0	31.0	12.0	1.8	0.1	185.1	16.5	139.5	130.6
1.0	16.0	17.0	-	-	11.0	2.0	0.1	-	11.0	-	-
1.0	16.0	18.0	-	-	10.0	2.1	0.1	-	10.0	-	-
1.0	16.0	19.0	-	-	10.0	2.2	0.1	-	10.0	-	-
1.0	16.0	20.0	-	-	10.0	2.3	0.1	-	10.0	-	-
1.0	16.0	21.0	-	-	11.0	2.3	0.1	-	11.0	-	-
1.0	16.0	22.0	-	-	11.0	2.2	0.1	-	11.0	-	-
1.0	16.0	23.0	-	-	11.0	2.2	0.1	-	11.0	-	-
1.0	17.0	-	-	-	11.0	2.2	0.1	-	11.0	-	-
1.0	17.0	1.0	-	-	11.0	2.1	0.1	-	11.0	-	-
1.0	17.0	2.0	-	-	11.0	2.1	0.1	-	11.0	-	-
1.0	17.0	3.0	-	-	11.0	2.2	0.1	-	11.0	-	-
1.0	17.0	4.0	-	-	11.0	2.4	0.1	-	11.0	-	-
1.0	17.0	5.0	-	-	12.0	2.6	0.1	-	12.0	-	-
1.0	17.0	6.0	-	-	12.0	2.8	0.1	-	12.0	-	-
1.0	17.0	7.0	-	24.0	13.0	3.2	0.1	22.2	13.4	17.2	12.6
1.0	17.0	8.0	-	101.0	14.0	3.4	0.1	97.0	15.8	82.2	75.3
1.0	17.0	9.0	-	61.0	15.0	3.6	0.1	56.6	16.0	46.6	40.9
1.0	17.0	10.0	-	165.0	16.0	4.0	0.1	157.5	18.7	132.3	123.7
1.0	17.0	11.0	-	168.0	17.0	4.4	0.1	159.9	19.6	133.4	124.7
1.0	17.0	12.0	29.0	248.0	18.0	4.6	0.1	277.5	22.4	233.6	221.4
1.0	17.0	13.0	-	59.0	18.0	4.5	0.1	54.8	18.9	44.1	38.6
1.0	17.0	14.0	-	31.0	18.0	4.3	0.1	28.7	18.5	22.7	17.9
1.0	17.0	15.0	-	12.0	18.0	4.2	0.1	11.1	18.2	8.4	4.2
1.0	17.0	16.0	-	35.0	18.0	4.1	0.1	33.1	18.6	25.3	20.5
1.0	17.0	17.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	17.0	18.0	-	-	18.0	4.1	0.1	-	18.0	-	-
1.0	17.0	19.0	-	-	19.0	4.0	0.1	-	19.0	-	-
1.0	17.0	20.0	-	-	18.0	4.0	0.1	-	18.0	-	-
1.0	17.0	21.0	-	-	18.0	4.0	0.1	-	18.0	-	-
1.0	17.0	22.0	-	-	18.0	3.8	0.1	-	18.0	-	-
1.0	17.0	23.0	-	-	17.0	3.3	0.1	-	17.0	-	-
1.0	18.0	-	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	18.0	1.0	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	18.0	2.0	-	-	17.0	3.1	0.1	-	17.0	-	-
1.0	18.0	3.0	-	-	16.0	2.9	0.1	-	16.0	-	-

1.0	18.0	4.0	-	-	16.0	2.6	0.1	-	16.0	-	-
1.0	18.0	5.0	-	-	15.0	2.4	0.1	-	15.0	-	-
1.0	18.0	6.0	-	-	15.0	2.3	0.1	-	15.0	-	-
1.0	18.0	7.0	467.0	37.0	16.0	2.4	0.1	188.3	20.1	143.2	134.2
1.0	18.0	8.0	730.0	60.0	16.0	2.3	0.1	442.1	26.2	383.7	366.2
1.0	18.0	9.0	837.0	74.0	17.0	2.2	0.1	654.6	32.4	555.1	531.5
1.0	18.0	10.0	887.0	83.0	18.0	2.2	0.1	799.8	36.8	661.8	634.4
1.0	18.0	11.0	905.0	89.0	19.0	2.3	0.1	876.4	39.2	715.0	685.7
1.0	18.0	12.0	881.0	100.0	19.0	2.5	0.1	873.9	38.4	714.9	685.6
1.0	18.0	13.0	846.0	99.0	19.0	2.6	0.1	789.0	36.2	654.0	626.9
1.0	18.0	14.0	775.0	93.0	19.0	2.6	0.1	631.2	32.8	534.0	511.1
1.0	18.0	15.0	644.0	77.0	18.0	2.4	0.1	416.5	27.4	358.6	341.9
1.0	18.0	16.0	373.0	42.0	16.0	2.1	0.1	163.4	19.8	123.9	115.5
1.0	18.0	17.0	-	-	15.0	2.0	0.1	-	15.0	-	-
1.0	18.0	18.0	-	-	15.0	2.0	0.1	-	15.0	-	-
1.0	18.0	19.0	-	-	14.0	2.0	0.1	-	14.0	-	-
1.0	18.0	20.0	-	-	14.0	2.1	0.1	-	14.0	-	-
1.0	18.0	21.0	-	-	13.0	2.3	0.1	-	13.0	-	-
1.0	18.0	22.0	-	-	13.0	2.6	0.1	-	13.0	-	-
1.0	18.0	23.0	-	-	13.0	2.8	0.1	-	13.0	-	-
1.0	19.0	-	-	-	12.0	2.9	0.1	-	12.0	-	-
1.0	19.0	1.0	-	-	12.0	2.8	0.1	-	12.0	-	-
1.0	19.0	2.0	-	-	12.0	2.5	0.1	-	12.0	-	-
1.0	19.0	3.0	-	-	12.0	2.4	0.1	-	12.0	-	-
1.0	19.0	4.0	-	-	12.0	2.5	0.1	-	12.0	-	-
1.0	19.0	5.0	-	-	11.0	2.8	0.1	-	11.0	-	-
1.0	19.0	6.0	-	-	10.0	3.5	0.1	-	10.0	-	-
1.0	19.0	7.0	-	3.0	9.0	4.1	0.1	2.8	9.0	2.0	-
1.0	19.0	8.0	-	10.0	8.0	4.2	0.1	9.2	8.2	7.3	3.1
1.0	19.0	9.0	-	93.0	8.0	4.1	0.1	86.8	9.5	74.6	68.0
1.0	19.0	10.0	277.0	255.0	8.0	3.9	0.1	501.6	16.8	442.0	422.4
1.0	19.0	11.0	95.0	296.0	9.0	3.7	0.1	387.2	16.0	337.5	321.6
1.0	19.0	12.0	890.0	103.0	10.0	3.6	0.1	886.6	26.4	759.4	728.5
1.0	19.0	13.0	895.0	90.0	10.0	3.6	0.1	819.4	25.1	708.6	679.5
1.0	19.0	14.0	867.0	76.0	10.0	3.5	0.1	675.7	22.7	594.6	569.6
1.0	19.0	15.0	779.0	60.0	9.0	3.3	0.1	464.7	18.0	416.1	397.4
1.0	19.0	16.0	540.0	36.0	7.0	3.1	0.1	204.3	10.9	160.2	150.5
1.0	19.0	17.0	-	-	5.0	3.0	0.1	-	5.0	-	-
1.0	19.0	18.0	-	-	4.0	3.1	0.1	-	4.0	-	-
1.0	19.0	19.0	-	-	3.0	3.2	0.1	-	3.0	-	-
1.0	19.0	20.0	-	-	3.0	3.2	0.1	-	3.0	-	-
1.0	19.0	21.0	-	-	2.0	3.1	0.1	-	2.0	-	-
1.0	19.0	22.0	-	-	2.0	3.0	0.1	-	2.0	-	-
1.0	19.0	23.0	-	-	1.0	2.8	0.1	-	1.0	-	-
1.0	20.0	-	-	-	1.0	2.6	0.1	-	1.0	-	-
1.0	20.0	1.0	-	-	-	2.5	0.1	-	-	-	-
1.0	20.0	2.0	-	-	-	2.5	0.1	-	-	-	-
1.0	20.0	3.0	-	-	-	2.4	0.1	-	-	-	-
1.0	20.0	4.0	-	-	-	2.3	0.1	-	-	-	-
1.0	20.0	5.0	-	-	-	2.3	0.1	-	-	-	-
1.0	20.0	6.0	-	-	-	2.4	0.1	-	-	-	-
1.0	20.0	7.0	532.0	38.0	-	2.5	0.1	208.2	4.5	168.6	158.6
1.0	20.0	8.0	794.0	62.0	2.0	2.3	0.1	476.8	13.0	435.3	416.0
1.0	20.0	9.0	904.0	73.0	4.0	1.8	0.1	695.5	21.8	614.3	588.5
1.0	20.0	10.0	956.0	79.0	6.0	1.3	0.1	852.1	30.3	722.7	693.1
1.0	20.0	11.0	977.0	82.0	7.0	1.1	0.1	932.8	34.8	773.5	742.1
1.0	20.0	12.0	977.0	81.0	8.0	1.2	0.1	931.6	35.1	771.6	740.3
1.0	20.0	13.0	801.0	105.0	9.0	1.2	0.1	763.7	31.3	644.9	618.1
1.0	20.0	14.0	381.0	179.0	9.0	1.1	0.1	453.8	22.6	395.2	377.2
1.0	20.0	15.0	373.0	109.0	8.0	1.1	0.1	315.5	17.4	279.8	265.9
1.0	20.0	16.0	459.0	41.0	7.0	1.3	0.1	189.3	12.2	148.9	139.7
1.0	20.0	17.0	-	-	6.0	1.5	0.1	-	6.0	-	-
1.0	20.0	18.0	-	-	5.0	1.6	0.1	-	5.0	-	-
1.0	20.0	19.0	-	-	5.0	1.7	0.1	-	5.0	-	-
1.0	20.0	20.0	-	-	4.0	1.8	0.1	-	4.0	-	-
1.0	20.0	21.0	-	-	4.0	1.7	0.1	-	4.0	-	-
1.0	20.0	22.0	-	-	4.0	1.7	0.1	-	4.0	-	-
1.0	20.0	23.0	-	-	3.0	1.6	0.1	-	3.0	-	-
1.0	21.0	-	-	-	3.0	1.5	0.1	-	3.0	-	-
1.0	21.0	1.0	-	-	3.0	1.5	0.1	-	3.0	-	-
1.0	21.0	2.0	-	-	3.0	1.5	0.1	-	3.0	-	-
1.0	21.0	3.0	-	-	3.0	1.5	0.1	-	3.0	-	-
1.0	21.0	4.0	-	-	3.0	1.4	0.1	-	3.0	-	-
1.0	21.0	5.0	-	-	3.0	1.4	0.1	-	3.0	-	-
1.0	21.0	6.0	-	-	3.0	1.3	0.1	-	3.0	-	-
1.0	21.0	7.0	493.0	40.0	4.0	1.3	0.1	198.7	9.5	158.2	148.7
1.0	21.0	8.0	753.0	66.0	6.0	1.2	0.1	460.9	19.5	410.7	392.1
1.0	21.0	9.0	868.0	79.0	9.0	1.0	0.1	683.1	30.0	584.5	559.8
1.0	21.0	10.0	922.0	87.0	10.0	1.0	0.1	835.5	35.6	693.9	665.3
1.0	21.0	11.0	945.0	90.0	11.0	1.0	0.1	916.2	39.0	747.1	716.6
1.0	21.0	12.0	952.0	87.0	12.0	1.1	0.1	918.9	39.4	748.2	717.7
1.0	21.0	13.0	929.0	84.0	13.0	1.2	0.1	838.1	37.4	691.1	662.7
1.0	21.0	14.0	875.0	76.0	13.0	1.3	0.1	685.1	32.5	580.5	556.0
1.0	21.0	15.0	770.0	63.0	12.0	1.3	0.1	467.0	25.3	407.3	388.9
1.0	21.0	16.0	512.0	39.0	10.0	1.5	0.1	203.9	15.4	158.9	149.3
1.0	21.0	17.0	-	-	8.0	1.8	0.1	-	8.0	-	-
1.0	21.0	18.0	-	-	8.0	1.8	0.1	-	8.0	-	-
1.0	21.0	19.0	-	-	7.0	1.8	0.1	-	7.0	-	-

1.0	21.0	20.0	-	-	7.0	1.8	0.1	-	7.0	-	-
1.0	21.0	21.0	-	-	6.0	1.9	0.1	-	6.0	-	-
1.0	21.0	22.0	-	-	6.0	1.8	0.1	-	6.0	-	-
1.0	21.0	23.0	-	-	6.0	1.8	0.1	-	6.0	-	-
1.0	22.0	-	-	-	5.0	1.8	0.1	-	5.0	-	-
1.0	22.0	1.0	-	-	5.0	1.8	0.1	-	5.0	-	-
1.0	22.0	2.0	-	-	4.0	1.7	0.1	-	4.0	-	-
1.0	22.0	3.0	-	-	4.0	1.7	0.1	-	4.0	-	-
1.0	22.0	4.0	-	-	4.0	1.7	0.1	-	4.0	-	-
1.0	22.0	5.0	-	-	3.0	1.8	0.1	-	3.0	-	-
1.0	22.0	6.0	-	-	4.0	1.8	0.1	-	4.0	-	-
1.0	22.0	7.0	487.0	40.0	6.0	1.8	0.1	196.9	10.9	156.1	146.6
1.0	22.0	8.0	740.0	67.0	8.0	1.8	0.1	455.8	19.6	405.8	387.5
1.0	22.0	9.0	852.0	81.0	10.0	1.9	0.1	675.3	26.9	584.6	559.9
1.0	22.0	10.0	900.0	91.0	11.0	2.0	0.1	829.2	31.3	700.1	671.3
1.0	22.0	11.0	917.0	97.0	12.0	2.0	0.1	901.7	34.0	749.7	719.2
1.0	22.0	12.0	920.0	95.0	13.0	2.1	0.1	902.4	34.6	748.7	718.2
1.0	22.0	13.0	895.0	91.0	13.0	2.1	0.1	826.5	32.8	693.6	665.1
1.0	22.0	14.0	839.0	83.0	13.0	2.1	0.1	670.6	29.1	575.5	551.1
1.0	22.0	15.0	729.0	67.0	12.0	1.9	0.1	452.3	23.3	397.4	379.4
1.0	22.0	16.0	477.0	40.0	10.0	1.9	0.1	195.6	14.7	153.5	144.1
1.0	22.0	17.0	-	-	9.0	2.1	0.1	-	9.0	-	-
1.0	22.0	18.0	-	-	9.0	2.0	0.1	-	9.0	-	-
1.0	22.0	19.0	-	-	8.0	1.9	0.1	-	8.0	-	-
1.0	22.0	20.0	-	-	8.0	1.9	0.1	-	8.0	-	-
1.0	22.0	21.0	-	-	8.0	1.9	0.1	-	8.0	-	-
1.0	22.0	22.0	-	-	7.0	2.0	0.1	-	7.0	-	-
1.0	22.0	23.0	-	-	7.0	2.1	0.1	-	7.0	-	-
1.0	23.0	-	-	-	6.0	2.2	0.1	-	6.0	-	-
1.0	23.0	1.0	-	-	6.0	2.3	0.1	-	6.0	-	-
1.0	23.0	2.0	-	-	6.0	2.3	0.1	-	6.0	-	-
1.0	23.0	3.0	-	-	5.0	2.2	0.1	-	5.0	-	-
1.0	23.0	4.0	-	-	5.0	2.1	0.1	-	5.0	-	-
1.0	23.0	5.0	-	-	4.0	2.1	0.1	-	4.0	-	-
1.0	23.0	6.0	-	-	5.0	2.1	0.1	-	5.0	-	-
1.0	23.0	7.0	466.0	42.0	7.0	2.1	0.1	192.8	11.5	152.8	143.4
1.0	23.0	8.0	732.0	70.0	9.0	1.9	0.1	455.3	20.4	404.2	385.9
1.0	23.0	9.0	847.0	85.0	11.0	1.6	0.1	677.2	29.0	581.2	556.7
1.0	23.0	10.0	905.0	93.0	12.0	1.1	0.1	836.7	37.0	690.6	662.2
1.0	23.0	11.0	932.0	96.0	13.0	0.9	0.1	915.1	41.7	737.8	707.7
1.0	23.0	12.0	939.0	93.0	14.0	1.1	0.1	918.4	41.4	741.4	711.2
1.0	23.0	13.0	916.0	89.0	14.0	1.2	0.1	837.5	38.4	687.5	659.2
1.0	23.0	14.0	861.0	82.0	14.0	1.2	0.1	686.4	34.0	577.8	553.3
1.0	23.0	15.0	754.0	67.0	13.0	1.2	0.1	466.7	26.7	405.3	386.9
1.0	23.0	16.0	503.0	41.0	11.0	1.4	0.1	205.3	16.5	160.7	151.0
1.0	23.0	17.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	23.0	18.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	23.0	19.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	23.0	20.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	23.0	21.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	23.0	22.0	-	-	8.0	1.7	0.1	-	8.0	-	-
1.0	23.0	23.0	-	-	8.0	1.8	0.1	-	8.0	-	-
1.0	24.0	-	-	-	8.0	1.9	0.1	-	8.0	-	-
1.0	24.0	1.0	-	-	9.0	2.0	0.1	-	9.0	-	-
1.0	24.0	2.0	-	-	9.0	2.0	0.1	-	9.0	-	-
1.0	24.0	3.0	-	-	9.0	2.0	0.1	-	9.0	-	-
1.0	24.0	4.0	-	-	10.0	1.9	0.1	-	10.0	-	-
1.0	24.0	5.0	-	-	10.0	1.7	0.1	-	10.0	-	-
1.0	24.0	6.0	-	-	11.0	1.6	0.1	-	11.0	-	-
1.0	24.0	7.0	4.0	48.0	12.0	1.6	0.1	47.8	13.3	38.5	33.1
1.0	24.0	8.0	47.0	129.0	14.0	1.5	0.1	155.1	18.2	132.9	124.3
1.0	24.0	9.0	51.0	202.0	16.0	1.4	0.1	240.7	22.7	204.1	192.9
1.0	24.0	10.0	263.0	264.0	17.0	1.4	0.1	501.4	30.9	418.2	399.4
1.0	24.0	11.0	442.0	255.0	18.0	1.5	0.1	673.3	36.2	551.2	527.7
1.0	24.0	12.0	616.0	192.0	18.0	1.6	0.1	759.9	38.2	619.5	593.6
1.0	24.0	13.0	331.0	253.0	17.0	1.7	0.1	544.4	31.1	454.9	434.8
1.0	24.0	14.0	159.0	215.0	17.0	1.6	0.1	337.1	25.9	286.0	271.9
1.0	24.0	15.0	526.0	103.0	16.0	1.5	0.1	389.9	26.6	336.6	320.8
1.0	24.0	16.0	275.0	56.0	15.0	1.5	0.1	152.8	19.1	119.9	111.7
1.0	24.0	17.0	-	-	15.0	1.6	0.1	-	15.0	-	-
1.0	24.0	18.0	-	-	15.0	1.6	0.1	-	15.0	-	-
1.0	24.0	19.0	-	-	15.0	1.6	0.1	-	15.0	-	-
1.0	24.0	20.0	-	-	15.0	1.7	0.1	-	15.0	-	-
1.0	24.0	21.0	-	-	15.0	1.8	0.1	-	15.0	-	-
1.0	24.0	22.0	-	-	15.0	1.9	0.1	-	15.0	-	-
1.0	24.0	23.0	-	-	15.0	2.0	0.1	-	15.0	-	-
1.0	25.0	-	-	-	15.0	2.2	0.1	-	15.0	-	-
1.0	25.0	1.0	-	-	15.0	2.3	0.1	-	15.0	-	-
1.0	25.0	2.0	-	-	15.0	2.4	0.1	-	15.0	-	-
1.0	25.0	3.0	-	-	15.0	2.5	0.1	-	15.0	-	-
1.0	25.0	4.0	-	-	15.0	2.6	0.1	-	15.0	-	-
1.0	25.0	5.0	-	-	16.0	2.6	0.1	-	16.0	-	-
1.0	25.0	6.0	-	-	16.0	3.0	0.1	-	16.0	-	-
1.0	25.0	7.0	-	43.0	17.0	3.4	0.1	41.0	17.8	32.3	27.2
1.0	25.0	8.0	96.0	135.0	18.0	3.7	0.1	192.4	21.5	164.3	154.6
1.0	25.0	9.0	355.0	190.0	19.0	3.9	0.1	449.8	26.9	384.5	366.9
1.0	25.0	10.0	714.0	147.0	20.0	4.1	0.1	749.5	32.8	627.4	601.2
1.0	25.0	11.0	724.0	161.0	20.0	4.2	0.1	820.9	33.9	681.4	653.2

1.0	25.0	12.0	20.0	242.0	20.0	4.1	0.1	251.9	24.3	209.4	198.1
1.0	25.0	13.0	12.0	208.0	19.0	4.0	0.1	210.3	22.6	175.6	165.4
1.0	25.0	14.0	-	105.0	19.0	3.7	0.1	98.4	20.8	81.1	74.2
1.0	25.0	15.0	-	94.0	18.0	3.5	0.1	89.1	19.7	74.1	67.5
1.0	25.0	16.0	60.0	62.0	18.0	3.5	0.1	86.8	19.6	68.9	62.5
1.0	25.0	17.0	-	-	18.0	3.6	0.1	-	18.0	-	-
1.0	25.0	18.0	-	-	18.0	3.5	0.1	-	18.0	-	-
1.0	25.0	19.0	-	-	18.0	3.5	0.1	-	18.0	-	-
1.0	25.0	20.0	-	-	18.0	3.7	0.1	-	18.0	-	-
1.0	25.0	21.0	-	-	18.0	3.5	0.1	-	18.0	-	-
1.0	25.0	22.0	-	-	18.0	3.2	0.1	-	18.0	-	-
1.0	25.0	23.0	-	-	18.0	2.9	0.1	-	18.0	-	-
1.0	26.0	-	-	-	18.0	2.6	0.1	-	18.0	-	-
1.0	26.0	1.0	-	-	18.0	2.7	0.1	-	18.0	-	-
1.0	26.0	2.0	-	-	18.0	2.6	0.1	-	18.0	-	-
1.0	26.0	3.0	-	-	18.0	2.3	0.1	-	18.0	-	-
1.0	26.0	4.0	-	-	18.0	2.2	0.1	-	18.0	-	-
1.0	26.0	5.0	-	-	18.0	2.0	0.1	-	18.0	-	-
1.0	26.0	6.0	-	-	18.0	1.7	0.1	-	18.0	-	-
1.0	26.0	7.0	-	5.0	18.0	1.6	0.1	4.6	18.1	3.3	-
1.0	26.0	8.0	-	5.0	18.0	1.5	0.1	4.6	18.1	3.4	-
1.0	26.0	9.0	-	48.0	18.0	1.2	0.1	44.5	19.3	35.7	30.5
1.0	26.0	10.0	-	73.0	18.0	1.0	0.1	67.8	20.1	54.7	48.8
1.0	26.0	11.0	160.0	311.0	18.0	0.8	0.1	470.7	33.1	385.9	368.2
1.0	26.0	12.0	-	112.0	18.0	0.8	0.1	104.6	21.4	85.2	78.2
1.0	26.0	13.0	4.0	186.0	18.0	1.0	0.1	181.3	23.5	150.0	140.7
1.0	26.0	14.0	3.0	164.0	17.0	1.6	0.1	159.6	21.2	133.7	125.0
1.0	26.0	15.0	-	90.0	16.0	2.0	0.1	85.0	18.1	71.0	64.5
1.0	26.0	16.0	-	31.0	15.0	1.6	0.1	28.7	15.8	22.6	17.8
1.0	26.0	17.0	-	-	14.0	1.2	0.1	-	14.0	-	-
1.0	26.0	18.0	-	-	14.0	1.0	0.1	-	14.0	-	-
1.0	26.0	19.0	-	-	14.0	1.0	0.1	-	14.0	-	-
1.0	26.0	20.0	-	-	13.0	1.0	0.1	-	13.0	-	-
1.0	26.0	21.0	-	-	13.0	1.1	0.1	-	13.0	-	-
1.0	26.0	22.0	-	-	13.0	1.2	0.1	-	13.0	-	-
1.0	26.0	23.0	-	-	13.0	1.4	0.1	-	13.0	-	-
1.0	27.0	-	-	-	13.0	1.7	0.1	-	13.0	-	-
1.0	27.0	1.0	-	-	12.0	2.1	0.1	-	12.0	-	-
1.0	27.0	2.0	-	-	12.0	2.8	0.1	-	12.0	-	-
1.0	27.0	3.0	-	-	11.0	3.6	0.1	-	11.0	-	-
1.0	27.0	4.0	-	-	10.0	4.0	0.1	-	10.0	-	-
1.0	27.0	5.0	-	-	8.0	3.9	0.1	-	8.0	-	-
1.0	27.0	6.0	-	-	7.0	4.0	0.1	-	7.0	-	-
1.0	27.0	7.0	495.0	46.0	7.0	4.1	0.1	205.7	10.4	164.8	155.0
1.0	27.0	8.0	766.0	73.0	7.0	4.0	0.1	477.7	15.3	432.7	413.4
1.0	27.0	9.0	890.0	85.0	8.0	3.8	0.1	710.3	20.7	628.5	602.3
1.0	27.0	10.0	952.0	90.0	9.0	3.7	0.1	871.1	24.8	752.6	722.0
1.0	27.0	11.0	977.0	92.0	10.0	3.7	0.1	956.6	27.4	814.4	781.6
1.0	27.0	12.0	979.0	90.0	11.0	3.7	0.1	957.8	28.4	812.3	779.5
1.0	27.0	13.0	955.0	87.0	11.0	3.8	0.1	875.0	26.7	750.7	720.1
1.0	27.0	14.0	904.0	79.0	10.0	3.6	0.1	720.5	23.3	631.3	605.0
1.0	27.0	15.0	802.0	66.0	9.0	3.3	0.1	497.2	18.7	446.1	426.3
1.0	27.0	16.0	567.0	42.0	8.0	3.0	0.1	230.0	12.5	185.4	174.8
1.0	27.0	17.0	-	-	6.0	3.1	0.1	-	6.0	-	-
1.0	27.0	18.0	-	-	6.0	3.4	0.1	-	6.0	-	-
1.0	27.0	19.0	-	-	5.0	3.6	0.1	-	5.0	-	-
1.0	27.0	20.0	-	-	4.0	3.7	0.1	-	4.0	-	-
1.0	27.0	21.0	-	-	3.0	3.8	0.1	-	3.0	-	-
1.0	27.0	22.0	-	-	2.0	3.8	0.1	-	2.0	-	-
1.0	27.0	23.0	-	-	2.0	3.7	0.1	-	2.0	-	-
1.0	28.0	-	-	-	1.0	3.5	0.1	-	1.0	-	-
1.0	28.0	1.0	-	-	-	3.3	0.1	-	-	-	-
1.0	28.0	2.0	-	-	-	3.1	0.1	-	-	-	-
1.0	28.0	3.0	-	-	-	3.0	0.1	-	-	-	-
1.0	28.0	4.0	-	-	-	3.0	0.1	-	-	-	-
1.0	28.0	5.0	-	-	-	3.0	0.1	-	-	-	-
1.0	28.0	6.0	-	-	-	3.2	0.1	-	-	-	-
1.0	28.0	7.0	157.0	53.0	-	3.4	0.1	108.0	2.0	90.3	83.1
1.0	28.0	8.0	860.0	59.0	2.0	3.2	0.1	511.0	12.1	469.2	448.6
1.0	28.0	9.0	956.0	71.0	4.0	2.7	0.1	736.5	19.8	654.3	627.1
1.0	28.0	10.0	1,001.0	78.0	5.0	2.3	0.1	898.6	25.7	773.7	742.4
1.0	28.0	11.0	1,018.0	81.0	6.0	1.9	0.1	981.7	30.5	825.9	792.6
1.0	28.0	12.0	1,014.0	81.0	7.0	1.7	0.1	980.2	32.5	818.2	785.3
1.0	28.0	13.0	994.0	78.0	8.0	1.5	0.1	898.7	32.4	754.0	723.4
1.0	28.0	14.0	947.0	71.0	9.0	1.5	0.1	739.0	29.1	633.6	607.2
1.0	28.0	15.0	852.0	59.0	8.0	1.5	0.1	517.2	22.1	458.5	438.2
1.0	28.0	16.0	631.0	39.0	6.0	1.7	0.1	245.9	12.2	198.8	187.8
1.0	28.0	17.0	-	-	5.0	2.0	0.1	-	5.0	-	-
1.0	28.0	18.0	-	-	4.0	2.0	0.1	-	4.0	-	-
1.0	28.0	19.0	-	-	4.0	2.0	0.1	-	4.0	-	-
1.0	28.0	20.0	-	-	4.0	1.9	0.1	-	4.0	-	-
1.0	28.0	21.0	-	-	3.0	1.9	0.1	-	3.0	-	-
1.0	28.0	22.0	-	-	3.0	1.9	0.1	-	3.0	-	-
1.0	28.0	23.0	-	-	3.0	1.9	0.1	-	3.0	-	-
1.0	29.0	-	-	-	2.0	1.8	0.1	-	2.0	-	-
1.0	29.0	1.0	-	-	2.0	1.7	0.1	-	2.0	-	-
1.0	29.0	2.0	-	-	2.0	1.6	0.1	-	2.0	-	-
1.0	29.0	3.0	-	-	2.0	1.5	0.1	-	2.0	-	-

1.0	29.0	4.0	-	-	2.0	1.5	0.1	-	2.0	-	-
1.0	29.0	5.0	-	-	2.0	1.5	0.1	-	2.0	-	-
1.0	29.0	6.0	-	-	3.0	1.4	0.1	-	3.0	-	-
1.0	29.0	7.0	92.0	55.0	5.0	1.3	0.1	87.1	7.4	71.7	65.2
1.0	29.0	8.0	755.0	69.0	7.0	1.3	0.1	469.3	20.4	417.3	398.6
1.0	29.0	9.0	445.0	176.0	9.0	1.3	0.1	505.9	23.4	439.5	420.0
1.0	29.0	10.0	575.0	187.0	11.0	1.2	0.1	680.4	30.8	572.4	548.2
1.0	29.0	11.0	899.0	107.0	13.0	0.9	0.1	915.6	41.7	736.8	706.8
1.0	29.0	12.0	532.0	229.0	14.0	0.6	0.1	728.9	38.8	591.2	566.3
1.0	29.0	13.0	130.0	284.0	14.0	0.5	0.1	407.7	28.2	340.5	324.5
1.0	29.0	14.0	261.0	216.0	14.0	0.5	0.1	418.0	28.6	353.1	336.6
1.0	29.0	15.0	-	61.0	13.0	0.6	0.1	56.6	14.9	47.1	41.4
1.0	29.0	16.0	-	11.0	12.0	0.9	0.1	10.2	12.3	7.8	3.5
1.0	29.0	17.0	-	-	12.0	1.1	0.1	-	12.0	-	-
1.0	29.0	18.0	-	-	11.0	1.2	0.1	-	11.0	-	-
1.0	29.0	19.0	-	-	11.0	1.2	0.1	-	11.0	-	-
1.0	29.0	20.0	-	-	11.0	1.2	0.1	-	11.0	-	-
1.0	29.0	21.0	-	-	10.0	1.4	0.1	-	10.0	-	-
1.0	29.0	22.0	-	-	10.0	1.6	0.1	-	10.0	-	-
1.0	29.0	23.0	-	-	11.0	1.5	0.1	-	11.0	-	-
1.0	30.0	-	-	-	12.0	0.9	0.1	-	12.0	-	-
1.0	30.0	1.0	-	-	11.0	0.7	0.1	-	11.0	-	-
1.0	30.0	2.0	-	-	10.0	1.0	0.1	-	10.0	-	-
1.0	30.0	3.0	-	-	10.0	1.5	0.1	-	10.0	-	-
1.0	30.0	4.0	-	-	10.0	2.1	0.1	-	10.0	-	-
1.0	30.0	5.0	-	-	9.0	2.3	0.1	-	9.0	-	-
1.0	30.0	6.0	-	-	9.0	2.1	0.1	-	9.0	-	-
1.0	30.0	7.0	-	3.0	10.0	1.6	0.1	2.8	10.1	2.0	-
1.0	30.0	8.0	-	27.0	10.0	0.9	0.1	25.0	10.8	20.4	15.8
1.0	30.0	9.0	26.0	192.0	11.0	0.5	0.1	204.1	18.1	174.7	164.6
1.0	30.0	10.0	71.0	270.0	13.0	0.6	0.1	333.6	24.3	281.0	267.1
1.0	30.0	11.0	44.0	262.0	14.0	0.7	0.1	326.1	24.7	272.6	259.0
1.0	30.0	12.0	68.0	301.0	14.0	0.8	0.1	368.2	25.8	307.7	292.8
1.0	30.0	13.0	84.0	278.0	14.0	1.3	0.1	353.3	24.0	298.5	283.9
1.0	30.0	14.0	32.0	200.0	13.0	1.7	0.1	224.5	18.8	192.2	181.5
1.0	30.0	15.0	4.0	124.0	12.0	1.9	0.1	121.6	15.0	104.3	96.6
1.0	30.0	16.0	5.0	59.0	11.0	2.0	0.1	58.9	12.4	48.6	42.9
1.0	30.0	17.0	-	-	11.0	2.1	0.1	-	11.0	-	-
1.0	30.0	18.0	-	-	10.0	2.0	0.1	-	10.0	-	-
1.0	30.0	19.0	-	-	10.0	1.9	0.1	-	10.0	-	-
1.0	30.0	20.0	-	-	10.0	1.8	0.1	-	10.0	-	-
1.0	30.0	21.0	-	-	9.0	1.9	0.1	-	9.0	-	-
1.0	30.0	22.0	-	-	9.0	2.1	0.1	-	9.0	-	-
1.0	30.0	23.0	-	-	8.0	2.3	0.1	-	8.0	-	-
1.0	31.0	-	-	-	8.0	2.4	0.1	-	8.0	-	-
1.0	31.0	1.0	-	-	7.0	2.4	0.1	-	7.0	-	-
1.0	31.0	2.0	-	-	7.0	2.3	0.1	-	7.0	-	-
1.0	31.0	3.0	-	-	7.0	2.3	0.1	-	7.0	-	-
1.0	31.0	4.0	-	-	7.0	2.5	0.1	-	7.0	-	-
1.0	31.0	5.0	-	-	6.0	2.8	0.1	-	6.0	-	-
1.0	31.0	6.0	-	-	6.0	3.1	0.1	-	6.0	-	-
1.0	31.0	7.0	89.0	57.0	7.0	3.2	0.1	88.2	8.7	72.6	66.1
1.0	31.0	8.0	136.0	142.0	8.0	3.3	0.1	219.9	12.3	195.8	184.9
1.0	31.0	9.0	285.0	210.0	9.0	3.3	0.1	425.6	17.2	375.9	358.6
1.0	31.0	10.0	42.0	255.0	10.0	3.2	0.1	293.4	15.7	254.2	241.2
1.0	31.0	11.0	122.0	318.0	11.0	3.2	0.1	445.4	19.7	383.1	365.6
1.0	31.0	12.0	70.0	304.0	11.0	3.1	0.1	373.1	18.4	320.8	305.5
1.0	31.0	13.0	37.0	254.0	11.0	2.9	0.1	288.3	16.9	248.3	235.6
1.0	31.0	14.0	28.0	199.0	10.0	2.6	0.1	212.6	14.6	184.6	174.1
1.0	31.0	15.0	-	118.0	10.0	2.6	0.1	113.1	12.5	97.7	90.3
1.0	31.0	16.0	29.0	62.0	9.0	2.8	0.1	72.1	10.5	60.0	53.9
1.0	31.0	17.0	-	-	9.0	2.9	0.1	-	9.0	-	-
1.0	31.0	18.0	-	-	9.0	1.8	0.1	-	9.0	-	-
1.0	31.0	19.0	-	-	8.0	1.8	0.1	-	8.0	-	-
1.0	31.0	20.0	-	-	8.0	1.7	0.1	-	8.0	-	-
1.0	31.0	21.0	-	-	8.0	1.6	0.1	-	8.0	-	-
1.0	31.0	22.0	-	-	9.0	1.7	0.1	-	9.0	-	-
1.0	31.0	23.0	-	-	8.0	2.0	0.1	-	8.0	-	-

TYSP Year = 2026
Question No. = 23

Annual Florida PV Installed Capacity and Forecasts (MWdc), Cumulative Pre-2010 - 2025E
WoodMac/SEIA U.S. Solar Market Insight
Updated 9/10/2025

OBBB Case

<https://my.woodmac.com/document/150095139>

	<u>Cumulative Pre 2010</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Cumulative FL Statewide Capacity (SELECTED CASE)																											
Residential	4	7	7	13	20	30	48	74	132	236	419	700	1,090	1,674	2,283	2,694	3,073	3,387	3,730	4,124	4,578	5,076	5,629	6,242	6,922	7,676	8,512
Commercial	6	12	17	31	49	61	77	86	96	106	121	153	165	185	217	250	289	331	375	429	496	565	645	735	839	956	1,091
Total	10	19	24	44	70	92	126	161	272	385	604	916	1,321	1,920	2,499	2,944	3,362	3,718	4,105	4,554	5,073	5,642	6,274	6,978	7,761	8,633	9,603
	woodmac						62%	53%	78%	79%	78%	67%	56%	54%	36%	18%	14%	10%	10%	11%	11%	11%	11%	11%	11%	11%	11%
																						14%					

Florida Power & Light Company

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Ten-Year Site Plan

Staff's First Data Request

Request No. 24

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TYSP Year 2026

Question No 24

Year	Installed Energy Storage Counts (cumulative)	Installed Energy Storage kWac (cumulative)
Jan-19	95	874
Feb-19	106	991
Mar-19	117	1,106
Apr-19	135	1,285
May-19	149	1,437
Jun-19	167	1,609
Jul-19	188	1,838
Aug-19	211	2,074
Sep-19	231	2,301
Oct-19	260	2,638
Nov-19	281	2,928
Dec-19	318	3,402
Jan-20	366	3,891
Feb-20	409	4,337
Mar-20	451	4,791
Apr-20	485	5,123
May-20	516	5,431
Jun-20	544	5,714
Jul-20	570	5,977
Aug-20	606	6,328
Sep-20	645	6,736
Oct-20	691	7,266
Nov-20	730	7,688
Dec-20	797	8,367
Jan-21	861	9,035
Feb-21	922	9,746
Mar-21	981	10,379
Apr-21	1,037	11,021
May-21	1,076	11,471
Jun-21	1,128	12,077
Jul-21	1,197	12,889
Aug-21	1,273	13,712
Sep-21	1,350	14,603
Oct-21	1,431	15,523
Nov-21	1,515	16,395
Dec-21	1,638	17,698
Jan-22	1,747	18,773
Feb-22	1,859	20,067
Mar-22	1,933	20,938
Apr-22	2,097	22,682
May-22	2,227	24,141
Jun-22	2,368	25,702
Jul-22	2,503	27,344
Aug-22	2,630	28,706
Sep-22	2,790	30,524
Oct-22	2,937	32,133
Nov-22	3,081	33,751
Dec-22	3,293	36,136
Jan-23	3,410	37,492
Feb-23	3,569	39,303
Mar-23	3,740	41,380

Apr-23	3,899	43,136
May-23	4,063	45,405
Jun-23	4,211	47,093
Jul-23	4,330	48,495
Aug-23	4,457	49,954
Sep-23	4,548	51,067
Oct-23	4,679	52,648
Nov-23	4,818	54,407
Dec-23	4,873	55,051
Jan-24	5,008	56,743
Feb-24	5,099	57,798
Mar-24	5,204	59,221
Apr-24	5,343	60,998
May-24	5,446	62,209
Jun-24	5,564	63,707
Jul-24	5,667	65,668
Aug-24	5,763	66,940
Sep-24	5,864	68,225
Oct-24	5,947	69,209
Nov-24	6,028	70,164
Dec-24	6,133	71,467
Jan-25	6,277	73,263
Feb-25	6,408	74,853
Mar-25	6,580	76,976
Apr-25	6,693	78,493
May-25	6,841	80,212
Jun-25	7,009	82,288
Jul-25	7,177	84,358
Aug-25	7,346	86,554
Sep-25	7,489	88,322
Oct-25	7,681	90,525
Nov-25	7,855	93,294
Dec-25	8,038	96,043

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TYSP Year 2026
Question No. 27

Resource Type	Customer-Owned Resources										
	Actual	Projected									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Renewable Resources											
Number of Installations	117,666	129,495	142,376	157,221	174,333	193,122	213,980	237,136	262,844	291,386	323,074
Total Capacity of Installations	1,312	1,450	1,601	1,775	1,977	2,197	2,443	2,716	3,020	3,358	3,735
Reduction to Summer Peak Demand (MW)	466	521	574	634	703	781	866	962	1,068	1,186	1,317
Reduction to Winter Peak Demand (MW)	31	35	39	43	47	52	58	64	71	79	88
Reduction to Net Energy for Load (GWh)	1,888,211	2,121,301	2,336,022	2,578,117	2,858,987	3,174,070	3,521,974	3,909,051	4,339,742	4,818,998	5,352,336
Energy Storage Resources											
Number of Installations	FPL does not maintain a customer-owned storage forecast										
Total Capacity of Installations (MW)											
Total Storage Capacity of Installations (MWh)											
Reduction to Summer Peak Demand (MW)											
Reduction to Winter Peak Demand (MW)											
Reduction to Net Energy for Load (GWh)											
Notes											
(Include Notes Here)											

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TYSP Year 2026
Question No. 27

FPL/NWFL Service Area Installations (MW _{dc})				FPL/NWFL Private Solar Customers			FPL/NWFL Annual Solar Energy (MWh)				FPL/NWFL Summer Peak Solar Capacity (MW)						FPL/NWFL Winter Peak Solar Capacity (MW)						
Year	Residential	Commercial	Total	Year	Residential	Commercial	Total	Year	Residential	Commercial	Total	Year	Peak Month	Peak Hour	Residential	Commercial	Total	Year	Peak Month	Peak Hour	Residential	Commercial	Total
2025	1,211	100	1,312	2025	115,715	1,951	117,666	2025	1,744,174	144,037	1,888,211	2025	8	17	430	37	466	2025	1	8	29	2	31
2026	1,335	115	1,450	2026	127,111	2,384	129,495	2026	1,955,958	165,343	2,121,301	2026	8	17	479	42	521	2026	1	8	34	2	35
2027	1,470	130	1,601	2027	139,533	2,843	142,376	2027	2,147,867	188,155	2,336,022	2027	8	17	526	48	574	2027	1	8	37	2	39
2028	1,626	149	1,775	2028	153,818	3,403	157,221	2028	2,363,744	214,373	2,578,117	2028	8	17	579	55	634	2028	1	8	40	2	43
2029	1,804	172	1,977	2029	170,246	4,087	174,333	2029	2,612,532	246,456	2,858,987	2029	8	17	640	63	703	2029	1	8	45	3	47
2030	2,001	197	2,197	2030	188,317	4,805	193,122	2030	2,891,697	282,373	3,174,070	2030	8	17	709	72	781	2030	1	8	49	3	52
2031	2,219	224	2,443	2031	208,356	5,624	213,980	2031	3,200,156	321,818	3,521,974	2031	8	17	784	82	866	2031	1	8	54	3	58
2032	2,461	256	2,716	2032	230,577	6,559	237,136	2032	3,542,247	366,803	3,909,051	2032	8	17	868	93	962	2032	1	8	60	4	64
2033	2,729	292	3,020	2033	255,220	7,624	262,844	2033	3,921,634	418,108	4,339,742	2033	8	17	961	106	1,068	2033	1	8	67	4	71
2034	3,026	333	3,358	2034	282,546	8,839	291,386	2034	4,342,378	476,620	4,818,998	2034	8	17	1,065	121	1,186	2034	1	8	74	5	79
2035	3,355	379	3,735	2035	312,850	10,225	323,074	2035	4,808,984	543,352	5,352,336	2035	8	17	1,179	138	1,317	2035	1	8	82	6	88

TYSP Year 2026
Question No. 28

TABLE 28A - FPL Total Demand Response											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	697,009	29,379	3,562	1,760	53	39	1,331	40	27		
2024	671,192	27,190	5,485	1,769	59	30	1,400	35	18		
2025	649,487	20,473	5,890	1,797	40	33	1,308	24	25		
Notes											

TABLE 28B - FPL Residential On Call Program											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	677,825	28,289	3,406	814	36	10	670	32	9		
2024	652,942	26,001	5,163	831	35	14	743	22	9		
2025	632,104	19,460	5,601	827	33	13	717	19	13		
Notes											

TABLE 28C - FPL Business On Call Program											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	18,162	1,078	94	69	4	1	0	0	0		
2024	17,178	1,161	289	67	4	1	0	0	0		
2025	16,306	995	270	56	3	1	0	0	0		
Notes											

TABLE 28D - FPL Commercial/Industrial Load Control Program (CILC)											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	324	7	0	455	5	0	386	3	0		
2024	317	11	0	442	14	0	376	9	0		
2025	306	3	0	471	1	0	306	3	0		
Notes											

TABLE 28E - FPL Commercial /Industrial Demand Reduction Rider (CDR)											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	678	5	62	410	8	28	263	5	18		
2024	735	17	33	414	6	15	266	4	9		
2025	751	14	19	434	3	19	279	2	12		
Notes											

TABLE 28F - FPL Curtailable Service											
Year	Participating Customers			Available Capacity (MW)							
				Summer				Winter			
	Start of Year	Lost	Added	Start of Year	Lost	Added	Start of Year	Lost	Added		
2023	20	0	0	12	0	0	12	0	0		
2024	20	0	0	15	0	0	15	0	0		
2025	20	1	0	9	0	0	6	0	0		
Notes											

TABLE 29A - FPL Total Demand Response														
Year	Summer							Winter						
	Total Events	Customers Activated			Capacity Activated (MW)			Total Events	Customers Activated			Capacity Activated (MW)		
		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day
2023	2	473,922	476,191	0	100	100	0	0	0	0	0	0	0	0
2024	1	455,828	455,828	0	90	90	0	2	450,059	450,059	0	75	130	0
2025	9	285,334	444,303	0	31	100	0	2	444,636	444,691	0	45	60	0

Notes
(Include Notes Here)

TABLE 29B - FPL Residential On Call & Business On Call Programs														
Year	Summer							Winter						
	Total Events	Customers Activated			Capacity Activated (MW)			Total Events	Customers Activated			Capacity Activated (MW)		
		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day
2023	2	473,922	476,191	0	100	100	0	0	0	0	0	0	0	0
2024	1	455,828	455,828	0	90	90	0	2	450,059	450,059	0	75	130	0
2025	9	285,334	444,303	0	31	100	0	2	444,636	444,691	0	45	60	0

Notes
(Include Notes Here)

TABLE 29C - Commercial/Industrial Load Control (CILC), Commercial/Industrial Demand Reduction (CDR) & Curtailable Service (CS)														
Year	Summer							Winter						
	Total Events	Customers Activated			Capacity Activated (MW)			Total Events	Customers Activated			Capacity Activated (MW)		
		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day		Average Event	Max Event	Peak Day	Average Event	Max Event	Peak Day
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes
(Include Notes Here)

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TYSP Year 2026
 Question No. 31

Year	Number of PEVs	Number of Public PEV Charging Stations	Number of Public DCFC PEV Charging Stations	Cumulative Impact of PEVs		
				Summer Demand	Winter Demand	Annual Energy
				(MW)	(MW)	(GWh)
2026	441,331	23,418	2,384	368	159	1,722
2027	549,972	29,182	2,968	463	200	2,165
2028	679,245	36,040	3,667	578	250	2,705
2029	832,314	44,163	4,494	718	311	3,362
2030	1,012,577	53,723	5,462	889	385	4,160
2031	1,222,186	64,847	6,596	1,100	476	5,146
2032	1,458,434	73,064	5,996	1,346	582	6,300
2033	1,716,472	85,992	7,059	1,600	692	7,488
2034	1,992,734	99,831	8,196	1,875	811	8,774
2035	2,297,396	110,875	8,127	2,178	942	10,193

Notes

1) Number of EVs in FPL territory which includes plug-in hybrid electric vehicles and battery electric vehicles. The Company uses third-party sources (Bloomberg and Wood Mackenzie) as the basis for its electric vehicle (EV) growth and for charging station adoptions.
 2) Charging Stations represent estimated number of ports in Florida. Public DCFC EV Charging Station ports included in total Number of Public EV Charging Stations. Figures are derived from the Alternative Fuels Data Center website.
 3) MW and GWh are for FPL territory and incremental from the end of 2023.

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TYSP Year 2026
 Question No. 40

Data Center Type	Data Centers										
	Actual	Projected									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Existing Data Centers											
Number of Data Centers	32										
Total Annual Energy Usage (GWh)	228										
Impact to Summer Peak Demand (MW)	42										
Impact to Winter Peak Demand (MW)	42										
Planned Data Centers (In-service in 2026)											
Number of Data Centers											
Total Annual Energy Usage (GWh)											
Impact to Summer Peak Demand (MW)											
Impact to Winter Peak Demand (MW)											
Planned Data Centers (After 2026)											
Number of Data Centers*				2	2	2	2	2	2	2	2
Total Annual Energy Usage (GWh)	-	-	-	1,520	4,311	7,103	9,895	12,719	15,480	18,272	21,064
Impact to Summer Peak Demand (MW)*	-	-	-	248	620	992	1,364	1,736	2,108	2,480	2,852
Impact to Winter Peak Demand (MW)	-	-	-	25	320	616	911	1,207	1,502	1,798	2,093
Notes: Forecast assumes 2 customers and incremental peak demand ratably increasing beginning in 2028 to 3GW by December 2035.											

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TYSP Year 2026
Question No. 45(a)

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)					
							Gross		Net		Firm	
							Mo	Yr	Sum	Win	Sum	Win
Thermal Generation												
Cape Canaveral	3	Brevard County	CC	NG	Apr	2013	1,307	1,435	1,290	1,418	1,290	1,418
Dania Beach Clean Energy Center	7	Broward County	CC	NG	Jan	2022	1,268	1,274	1,246	1,252	1,246	1,252
Fort Myers	2	Lee County	CC	NG	Jun	2002	1,844	1,942	1,822	1,920	1,822	1,920
Fort Myers	3	Lee County	CT	NG	Jun	2003	854	870	852	878	852	878
Fort Myers	1, 9	Lee County	GT	FO2	May	1974	109	124	102	123	102	123
Fort Lauderdale	6	Broward County	CT	NG	Dec	2016	1,158	1,148	1,155	1,145	1,155	1,145
Fort Lauderdale	3, 5	Broward County	GT	NG	Aug	1970	70	74	69	73	69	73
Gulf Clean Energy Center	4	Escambia County	FS	NG	Jul	1959	82	82	75	75	75	75
Gulf Clean Energy Center	5	Escambia County	FS	NG	Jun	1961	82	82	75	75	75	75
Gulf Clean Energy Center	6	Escambia County	FS	NG	May	1970	330	330	315	315	315	315
Gulf Clean Energy Center	7	Escambia County	FS	NG	Aug	1973	520	520	496	496	496	496
Gulf Clean Energy Center	8	Escambia County	CT	NG	Dec	2021	928	942	926	940	926	940
Lansing Smith	3	Bay County	CC	NG	Apr	2019	651	675	641	665	641	665
Lansing Smith	A	Bay County	CT	LO	May	1971	33	41	32	40	32	40
Manatee*	1	Manatee County	ST	NG	Oct	1976	0	0	0	0	0	0
Manatee*	2	Manatee County	ST	NG	Dec	1977	0	0	0	0	0	0
Manatee	3	Manatee County	CC	NG	Jun	2005	1,305	1,371	1,246	1,348	1,246	1,348
Martin	3	Martin County	CC	NG	Feb	1994	493	544	487	538	487	538
Martin	4	Martin County	CC	NG	Apr	1994	493	544	487	538	487	538
Martin	8	Martin County	CC	NG	Jun	2005	1,290	1,355	1,249	1,327	1,249	1,327
Okeechobee	1	Okeechobee County	CC	NG	Mar	2019	1,748	1,700	1,720	1,672	1,720	1,672
Pea Ridge	1	Santa Rosa County	CT	NG	May	1998	15	15	12	15	12	15
Perdido	1	Escambia County	IC	LFG	Oct	2010	3	3	3	3	3	3
Port Everglades	5	Broward County	CC	NG	Apr	2016	1,254	1,350	1,237	1,333	1,237	1,333
Riveria Beach	5	Palm Beach County	CC	NG	Apr	2014	1,311	1,427	1,290	1,406	1,290	1,406
Sanford	4	Volusia County	CC	NG	Oct	2003	1,222	1,291	1,209	1,278	1,209	1,278
Sanford	5	Volusia County	CC	NG	Jun	2002	1,222	1,291	1,209	1,278	1,209	1,278
Scherer	3	Monroe County	FS	Coal	Jan	1987	235	235	215	215	215	215
St. Lucie	1	St. Lucie County	ST	Nuc	May	1976	1,025	1,047	981	1,003	981	1,003
St. Lucie	2	St. Lucie County	ST	Nuc	Jun	1983	885	905	840	860	840	860
Turkey Point	3	Miami Dade County	ST	Nuc	Nov	1972	872	894	837	859	837	859
Turkey Point	4	Miami Dade County	ST	Nuc	Jun	1973	879	901	844	866	844	866

Turkey Point	5	Miami Dade County	CC	NG	May	2007	1,325	1,385	1,300	1,360	1,300	1,360
West County	1	Palm Beach County	CC	NG	Aug	2009	1,279	1,371	1,257	1,349	1,257	1,349
West County	2	Palm Beach County	CC	NG	Nov	2009	1,279	1,371	1,257	1,349	1,257	1,349
West County	3	Palm Beach County	CC	NG	May	2011	1,279	1,371	1,257	1,349	1,257	1,349
Renewable Generation												
Anhinga Solar	1	Clay County	PV	Solar	Jan	2023	83.44	83.44	74.5	74.5	28.09	1.84
Apalachee Solar	1	Jackson County	PV	Solar	Jan	2023	98.34	98.34	74.5	74.5	36.44	0.06
Babcock Preserve Solar	1	Charlotte County	PV	Solar	Mar	2020	114.73	114.73	74.5	74.5	36.30	0.00
Babcock Ranch Solar	1	Charlotte County	PV	Solar	Dec	2016	113.24	113.24	74.5	74.5	33.33	0.00
Barefoot Bay Solar	1	Brevard County	PV	Solar	Mar	2018	113.24	113.24	74.5	74.5	38.13	0.00
Beautyberry Solar	1	Hendry County	PV	Solar	Jan	2024	102.81	102.81	74.5	74.5	30.89	3.31
Big Juniper Solar	1	Santa Rosa County	PV	Solar	Mar	2024	96.85	96.85	74.5	74.5	37.67	0.05
Big Water Solar	1	Okeechobee County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	20.03	2.06
Blackwater Solar	1	Santa Rosa County	PV	Solar	Jan	2023	102.81	102.81	74.5	74.5	27.67	0.01
Blue Cypress Solar	1	Indian River County	PV	Solar	Mar	2018	113.24	113.24	74.5	74.5	36.75	0.00
Blue Heron Solar	1	Hendry County	PV	Solar	Mar	2020	114.73	114.73	74.5	74.5	36.44	0.00
Blue Indigo Solar	1	Jackson County	PV	Solar	Mar	2020	108.025	108.025	74.5	74.5	46.55	0.00
Blue Springs Solar	1	Jackson County	PV	Solar	Dec	2021	93.87	93.87	74.5	74.5	38.73	0.02
Bluefield Preserve Solar	1	St. Lucie County	PV	Solar	Jan	2023	102.81	102.81	74.5	74.5	21.58	1.91
Buttonwood Solar	1	St. Lucie County	PV	Solar	Nov	2024	104.3	104.3	74.5	74.5	33.49	2.19
Caloosahatchee Solar	1	Hendry County	PV	Solar	Jan	2024	99.83	99.83	74.5	74.5	28.35	2.22
Canoe Solar	1	Okaloosa County	PV	Solar	Jan	2024	101.32	101.32	74.5	74.5	37.75	0.05
Cattle Ranch Solar	1	DeSoto County	PV	Solar	Mar	2020	95.36	95.36	74.5	74.5	35.49	0.00
Cavendish Solar	1	Okeechobee County	PV	Solar	Jan	2023	96.105	96.105	74.5	74.5	29.38	4.25
Cedar Trail Solar	1	Baker County	PV	Solar	Jan	2024	108.025	108.025	74.5	74.5	23.01	0.31
Chautauqua Solar	1	Walton County	PV	Solar	Feb	2023	104.3	104.3	74.5	74.5	40.08	0.10
Chipola Solar	1	Calhoun County	PV	Solar	Jan	2023	96.105	96.105	74.5	74.5	33.99	0.04
Citrus Solar	1	DeSoto County	PV	Solar	Dec	2016	113.24	113.24	74.5	74.5	36.67	0.00
Coral Farms Solar	1	Putnam County	PV	Solar	Jan	2018	113.24	113.24	74.5	74.5	32.42	0.00
Cotton Creek Solar	1	Jackson County	PV	Solar	Dec	2021	107.28	107.28	74.5	74.5	39.11	0.03
Cypress Pond Solar	1	Washington County	PV	Solar	Jan	2023	104.3	104.3	74.5	74.5	37.25	0.16
DeSoto Solar	1	DeSoto County	PV	Solar	Oct	2009	27.5	27.5	25	25	9.38	0.66
Discovery Solar	1	Brevard County	PV	Solar	Jul	2021	98.34	98.34	74.5	74.5	36.88	1.08
Echo River Solar	1	Suwannee County	PV	Solar	May	2020	108.025	108.025	74.5	74.5	40.19	0.00
Egret Solar	1	Baker County	PV	Solar	Dec	2020	93.87	93.87	74.5	74.5	38.39	0.82
Elder Branch Solar	1	Manatee County	PV	Solar	Jan	2022	98.34	98.34	74.5	74.5	32.20	2.38
Etonia Creek Solar	1	Putnam County	PV	Solar	Jan	2023	104.3	104.3	74.5	74.5	33.63	1.38
Everglades Solar	1	Miami Dade County	PV	Solar	Jan	2023	104.3	104.3	74.5	74.5	23.29	3.07
Fawn Solar	1	Martin County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	34.05	2.80
First City Solar	1	Escambia County	PV	Solar	Jan	2023	102.81	102.81	74.5	74.5	28.12	0.00
Flowers Creek Solar	1	Calhoun County	PV	Solar	Jan	2023	86.42	86.42	74.5	74.5	32.02	0.04

Fort Drum Solar	1	Okeechobee County	PV	Solar	Aug	2021	96.85	96.85	74.5	74.5	33.21	1.01
Fourmile Creek Solar	1	Calhoun County	PV	Solar	Mar	2024	108.025	108.025	74.5	74.5	39.50	0.21
Fox Trail Solar	1	Brevard County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	35.49	1.97
Georges Lake Solar	1	Putnam County	PV	Solar	Nov	2024	104.3	104.3	74.5	74.5	22.15	0.69
Ghost Orchid Solar	1	Hendry County	PV	Solar	Jan	2022	103.555	103.555	74.5	74.5	33.64	1.94
Green Pasture Solar	1	Charlotte County	PV	Solar	Jan	2025	100.575	100.575	74.5	74.5	32.13	1.35
Grove Solar	1	Indian River County	PV	Solar	Jan	2022	104.3	104.3	74.5	74.5	35.20	1.92
Hammock Solar	1	Hendry County	PV	Solar	Mar	2018	113.24	113.24	74.5	74.5	34.00	0.00
Hawthorne Creek Solar	1	DeSoto County	PV	Solar	Mar	2024	102.065	102.065	74.5	74.5	32.04	2.07
Hendry Isles Solar	1	Hendry County	PV	Solar	Nov	2024	99.83	99.83	74.5	74.5	17.88	1.92
Hibiscus Solar	1	Palm Beach County	PV	Solar	May	2020	108.025	108.025	74.5	74.5	36.18	0.00
Hog Bay Solar	1	DeSoto County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	31.05	1.34
Hollowpaw Solar	1	Palm Beach County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	33.39	2.98
Honeybell Solar	1	Okeechobee County	PV	Solar	Nov	2024	104.3	104.3	74.5	74.5	32.60	2.18
Horizon Solar	1	Alachua County	PV	Solar	Jan	2018	113.24	113.24	74.5	74.5	36.37	1.03
Ibis Solar	1	Brevard County	PV	Solar	Jan	2024	104.3	104.3	74.5	74.5	35.12	3.02
Immokalee Solar	1	Collier County	PV	Solar	Jan	2022	104.3	104.3	74.5	74.5	32.76	2.48
Indian River Solar	1	Indian River County	PV	Solar	Jan	2018	113.24	113.24	74.5	74.5	36.46	0.00
Interstate Solar	1	St. Lucie County	PV	Solar	Jan	2019	113.24	113.24	74.5	74.5	35.19	0.00
Kayak Solar	1	Okaloosa County	PV	Solar	Dec	2024	108.025	108.025	74.5	74.5	29.07	0.00
Lakeside Solar	1	Okeechobee County	PV	Solar	Dec	2020	108.025	108.025	74.5	74.5	34.91	1.15
Loggerhead Solar	1	St. Lucie County	PV	Solar	Mar	2018	113.24	113.24	74.5	74.5	35.38	0.00
Long Creek Solar	1	Manatee County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	31.95	1.33
Magnolia Springs Solar	1	Clay County	PV	Solar	Apr	2021	93.87	93.87	74.5	74.5	37.34	1.06
Manatee Solar	1	Manatee County	PV	Solar	Dec	2016	113.24	113.24	74.5	74.5	36.56	0.00
Miami Dade Solar	1	Miami Dade County	PV	Solar	Jan	2019	113.24	113.24	74.5	74.5	33.46	0.00
Mitchell Creek Solar	1	Escambia County	PV	Solar	Nov	2024	109.515	109.515	74.5	74.5	28.65	0.00
Monarch Solar	1	Martin County	PV	Solar	Jan	2024	89.4	89.4	74.5	74.5	27.75	2.80
Nassau Solar	1	Nassau County	PV	Solar	Dec	2020	93.87	93.87	74.5	74.5	36.48	1.01
Nature Trail Solar	1	Baker County	PV	Solar	Mar	2024	108.025	108.025	74.5	74.5	38.53	1.32
Northern Preserve Solar	1	Baker County	PV	Solar	Mar	2020	98.34	98.34	74.5	74.5	32.79	0.00
Norton Creek Solar	1	Madison County	PV	Solar	Dec	2024	108.025	108.025	74.5	74.5	25.97	0.03
Okeechobee Solar	1	Okeechobee County	PV	Solar	May	2020	111.75	111.75	74.5	74.5	33.32	0.00
Orange Blossom Solar	1	Indian River County	PV	Solar	Jul	2021	113.24	113.24	74.5	74.5	36.46	1.25
Orchard Solar	1	Indian River/St. Lucie County	PV	Solar	Jan	2024	108.025	108.025	74.5	74.5	36.17	4.22
Palm Bay Solar	1	Brevard County	PV	Solar	May	2021	113.24	113.24	74.5	74.5	39.15	0.89
Pecan Tree Solar	1	Walton County	PV	Solar	Mar	2024	102.81	102.81	74.5	74.5	40.29	0.05
Pelican Solar	1	St. Lucie County	PV	Solar	Apr	2021	113.24	113.24	74.5	74.5	37.39	1.29
Pineapple Solar	1	St. Lucie County	PV	Solar	Jan	2024	99.085	99.085	74.5	74.5	32.72	3.08

Pink Trail Solar	1	St. Lucie County	PV	Solar	Jan	2023	104.3	104.3	74.5	74.5	21.25	2.52
Pioneer Trail Solar	1	Volusia County	PV	Solar	Jan	2019	113.24	113.24	74.5	74.5	32.58	0.00
Prarie Creek Solar	1	DeSoto County	PV	Solar	Jan	2024	104.3	104.3	74.5	74.5	32.27	2.30
Redlands Solar	1	Miami Dade County	PV	Solar	Jan	2025	118.455	118.455	74.5	74.5	24.57	0.65
Rodeo Solar	1	DeSoto County	PV	Solar	May	2021	93.87	93.87	74.5	74.5	35.83	1.47
Sabal Palm Solar	1	Palm Beach County	PV	Solar	Jun	2021	113.24	113.24	74.5	74.5	36.71	1.59
Sambucus Solar	1	Manatee County	PV	Solar	Mar	2024	100.575	100.575	74.5	74.5	31.31	1.83
Saw Palmetto Solar	1	Bay County	PV	Solar	Jan	2023	104.3	104.3	74.5	74.5	37.71	0.22
Sawgrass Solar	1	Hendry County	PV	Solar	Jan	2022	103.555	103.555	74.5	74.5	33.19	1.97
Shirer Branch Solar	1	Calhoun County	PV	Solar	Feb	2023	104.3	104.3	74.5	74.5	37.79	0.20
Silver Palm Solar	1	Palm Beach County	PV	Solar	Jan	2024	95.36	95.36	74.5	74.5	30.83	3.34
Southfork Solar	1	Manatee County	PV	Solar	May	2020	108.025	108.025	74.5	74.5	40.63	0.00
Space Coast Solar	1	Brevard County	PV	Solar	Apr	2010	11.5	11.5	10	10	3.54	0.12
Sparkleberry Solar	1	Escambia County	PV	Solar	Mar	2024	101.32	101.32	74.5	74.5	38.28	0.16
Speckled Perch Solar	1	Okeechobee County	PV	Solar	Jan	2025	104.3	104.3	74.5	74.5	19.46	2.16
Sundew Solar	1	St. Lucie County	PV	Solar	Jan	2022	104.3	104.3	74.5	74.5	35.61	1.99
Sunshine Gateway Solar	1	Columbia County	PV	Solar	Jan	2019	113.24	113.24	74.5	74.5	36.84	0.00
Swallowtail Solar	1	Walton County	PV	Solar	Jan	2025	108.025	108.025	74.5	74.5	39.82	0.00
Sweetbay Solar	1	Martin County	PV	Solar	Mar	2020	99.83	99.83	74.5	74.5	29.76	0.00
Tenmile Creek Solar	1	Calhoun County	PV	Solar	Jan	2025	108.025	108.025	74.5	74.5	29.77	0.00
Terrill Creek Solar	1	Clay County	PV	Solar	Jan	2024	102.065	102.065	74.5	74.5	34.71	1.39
Thomas Creek Solar	1	Nassau County	PV	Solar	Jan	2025	89.4	89.4	74.5	74.5	31.53	0.46
Three Creeks Solar	1	Manatee County	PV	Solar	Mar	2024	102.065	102.065	74.5	74.5	33.46	2.14
Trailside Solar	1	St. Johns County	PV	Solar	Dec	2020	93.87	93.87	74.5	74.5	39.08	1.01
Turnpike Solar	1	Indian River County	PV	Solar	Jan	2024	104.3	104.3	74.5	74.5	35.09	3.17
Twin Lakes Solar	1	Putnam County	PV	Solar	Mar	2020	95.36	95.36	74.5	74.5	37.96	0.95
Union Springs Solar	1	Union County	PV	Solar	Dec	2020	93.87	93.87	74.5	74.5	37.97	0.81
White Tail Solar	1	Martin County	PV	Solar	Jan	2024	106.535	106.535	74.5	74.5	36.58	3.53
Wild Azalea Solar	1	Gadsden County	PV	Solar	Feb	2023	104.3	104.3	74.5	74.5	39.26	0.25
Wild Quail Solar	1	Walton County	PV	Solar	Mar	2024	110.26	110.26	74.5	74.5	42.04	0.07
Wildflower Solar	1	DeSoto County	PV	Solar	Jan	2018	113.24	113.24	74.5	74.5	35.36	0.00
Willow Solar	1	Manatee County	PV	Solar	Jul	2021	93.87	93.87	74.5	74.5	34.89	1.28
Woodyard Solar	1	Hendry County	PV	Solar	Mar	2024	98.34	98.34	74.5	74.5	29.55	3.11
FPL Juno Beach Living Lab**	1	Various	PV	Solar	Various	Various	0.3	0.29	0.3	0.3	0.15	0.0
SolarNow(1)**	1	Various	PV	Solar	Various	2016-2023 Various	2.5	2.5	2.2	2.2	1.1	0.0
C&I Solar Partnership**	1	Various	PV	Solar	Various	2016 Various	3.4	3.4	3	3	1.5	0.0
Gulf Small Solar**	1	Various	PV	Solar	Various	2021	0.1	0.1	0.1	0.1	0.0	0.0

Notes

(1) The SolarNow Assets reflect removal of three (3) solar trees at Palm Bay City Hall in March 2024.

**For small scale solar assets, CISPP, SolarNow, Living Lab, and Gulf Solar DC power was converted using an average DC/AC ratio of 1.14.

NOTE: For in-service battery storage details please reference TYSP Staff's First DR Q53

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 45
Attachment No. 1 of 1
Tab 2 of 2

TYSP Year 2026
Question No. 45(b)

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)						
							Gross		Net		Firm		
							Mo	Yr	Sum	Win	Sum	Win	Sum
Traditional Generation													
4x0 CT	1	TBD	CT	NG	1st Q - 2nd Q	2032	930	932	930	932	930	932	
4x0 CT	1	TBD	CT	NG	1st Q - 2nd Q	2033	930	932	930	932	930	932	
4x0 CT	1	TBD	CT	NG	1st Q - 2nd Q	2034	930	932	930	932	930	932	
2x0 CT	1	TBD	CT	NG	1st Q - 2nd Q	2035	930	596	465	596	465	596	
Renewable Generation													
Big Brook Solar	1	Calhoun County	PV	Solar	Jan	2026	108.0	108.0	74.5	74.5	8.42	0.00	
Boardwalk Solar	1	Collier County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	3.42	1.73	
Flatford Solar	1	Manatee County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	4.97	1.34	
Goldenrod Solar	1	Collier County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	3.45	1.71	
Mallard Solar	1	Brevard County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	3.96	1.94	
Mare Branch Solar	1	DeSoto County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	21.59	1.52	
Price Creek Solar	1	Columbia County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	5.88	0.19	
Swamp Cabbage Solar	1	Hendry County	PV	Solar	Jan	2026	104.3	104.3	74.5	74.5	10.83	2.12	
Clover Solar	1	St. Lucie County	PV	Solar	Apr	2026	104.3	104.3	74.5	74.5	4.96	3.29	
North Orange Solar	1	St. Lucie County	PV	Solar	Apr	2026	104.3	104.3	74.5	74.5	4.69	3.07	
Sand Pine Solar	1	Calhoun County	PV	Solar	Apr	2026	104.3	104.3	74.5	74.5	4.69	3.01	
Sea Grape Solar	1	St. Lucie County	PV	Solar	Apr	2026	104.3	104.3	74.5	74.5	11.55	0.00	
Spanish Moss Solar	1	St. Lucie County	PV	Solar	Jan	2027	104.3	104.3	74.5	74.5	2.52	3.75	
Countyline Solar	1	Charlotte /DeSoto County	PV	Solar	Jan	2027	96.9	96.9	74.5	74.5	0.78	3.38	
Hendry Solar	1	Hendry County	PV	Solar	Jan	2027	96.9	96.9	74.5	74.5	1.61	2.79	
Indrio Solar	1	St. Lucie County	PV	Solar	Jan	2027	93.1	93.1	74.5	74.5	2.04	3.23	
Middle Lake Solar	1	Madison County	PV	Solar	Jan	2027	89.4	89.4	74.5	74.5	0.00	5.02	
Saddle Solar	1	DeSoto County	PV	Solar	Jan	2027	96.9	96.9	74.5	74.5	1.09	4.77	
Tangelo Solar	1	Okeechobee County	PV	Solar	Jan	2027	96.9	96.9	74.5	74.5	1.42	3.03	
Wood Stork Solar	1	St. Lucie County	PV	Solar	Jan	2027	93.1	93.1	74.5	74.5	3.66	4.31	
Catfish Solar	1	Okeechobee County	PV	Solar	Oct	2027	96.9	96.9	74.5	74.5	1.71	3.05	
Cocoplum Solar	1	Hendry County	PV	Solar	Oct	2027	93.1	93.1	74.5	74.5	1.16	2.71	
Hardwood Hammock Solar	1	Walton County	PV	Solar	Oct	2027	93.1	93.1	74.5	74.5	11.36	0.05	
Joshua Creek Solar	1	DeSoto County	PV	Solar	Oct	2027	96.9	96.9	74.5	74.5	0.95	3.62	

Maple Trail Solar	1	Baker County	PV	Solar	Oct	2027	89.4	89.4	74.5	74.5	0.10	4.90
Myakka Solar	1	St. Lucie County	PV	Solar	Oct	2027	96.9	96.9	74.5	74.5	0.29	3.77
Pinecone Solar	1	Calhoun County	PV	Solar	Oct	2027	104.3	104.3	74.5	74.5	14.18	0.00
Vernia Solar	1	Indian River County	PV	Solar	Oct	2027	90.9	90.9	74.5	74.5	3.60	4.26
Beachland Solar	1	Indian River County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.67	2.32
Bromelaid Solar	1	Collier County	PV	Solar	Jan	2028	102.1	102.1	74.5	74.5	3.74	1.97
Honeybee Solar	1	Collier County	PV	Solar	Jan	2028	102.8	102.8	74.5	74.5	3.79	2.00
Inlet Solar	1	Indian River County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.64	2.06
Sand Gully Solar	1	DeSoto County	PV	Solar	Jan	2028	99.1	99.1	74.5	74.5	3.59	1.91
Shores Solar	1	Indian River County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.70	2.32
Ambersweet Solar	1	Indian River County	PV	Solar	Jan	2028	96.9	96.9	74.5	74.5	2.83	1.35
Treefrog Solar	1	Collier County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.84	2.06
Wabasso Solar	1	Indian River County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.61	2.24
Waveland Solar	1	St. Lucie County	PV	Solar	Jan	2028	104.3	104.3	74.5	74.5	3.79	1.97
Cardinal Solar	1	Brevard County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	3.80	2.01
Grapefruit Solar	1	Hendry County	PV	Solar	Oct	2028	115.5	115.5	74.5	74.5	4.29	2.26
LaBelle Solar	1	Hendry County	PV	Solar	Oct	2028	104.3	104.3	74.5	74.5	3.78	1.78
Mango Solar	1	Hendry County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	4.37	2.10
Owen Branch Solar	1	Manatee County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	4.90	1.36
Pine Lily Solar	1	St. Lucie County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	4.12	2.50
Redroot Solar	1	Hendry County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	4.37	2.24
Shell Creek Solar	1	Charlotte /DeSoto County	PV	Solar	Oct	2028	104.3	104.3	74.5	74.5	4.78	1.74
Waxweed Solar	1	Hendry County	PV	Solar	Oct	2028	119.2	119.2	74.5	74.5	4.35	2.21
Wild Lime Solar	1	St. Lucie County	PV	Solar	Oct	2028	126.7	126.7	74.5	74.5	4.04	2.54
Unsited Solar	1	Unknown	PV	Solar	Oct	2028	439.6	439.6	298	298	14.04	7.84
Blanketflower Solar	1	DeSoto County	PV	Solar	Jan	2029	126.7	126.7	74.5	74.5	4.64	1.68
Dove Solar	1	DeSoto County	PV	Solar	Jan	2029	104.3	104.3	74.5	74.5	4.05	1.51
Ladybug Solar	1	DeSoto County	PV	Solar	Jan	2029	126.7	126.7	74.5	74.5	4.69	1.70
Leafcutter Solar	1	DeSoto County	PV	Solar	Jan	2029	126.7	126.7	74.5	74.5	4.66	1.65
Limpkin Solar	1	Collier County	PV	Solar	Jan	2029	126.7	126.7	74.5	74.5	3.76	1.97
Spoonbill Solar	1	Collier County	PV	Solar	Jan	2029	104.3	104.3	74.5	74.5	3.76	2.01
Caladium Solar	1	Highlands County	PV	Solar	Oct	2029	119.2	119.2	74.5	74.5	3.78	1.86
New River Solar	1	Union County	PV	Solar	Oct	2029	104.3	104.3	74.5	74.5	4.90	1.55
Unsited Solar	1	Unknown	PV	Solar	Oct	2029	2,615.0	2,615.0	1,788	1,788	91.97	44.25
Unsited Solar	1	Unknown	PV	Solar	Jan	2030	4,619.0	4,619.0	2,980	2,980	152.0	80.5
Unsited Solar	1	Unknown	PV	Solar	Jan	2034	2,309.5	2,309.5	1,490	1,490	75.99	40.23
Unsited Solar	1	Unknown	PV	Solar	Jan	2035	2,424.2	2,424.2	1,564	1,564	79.82	42.26

Notes

NOTE: For planned battery storage details please reference TYSP Staff's First DR Q53

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 46
Attachment No. 1 of 1
Tab 1 of 1

TYSP Year 2026
Question No. 46

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Performance (%)						Average Net Operating Heat Rate (ANOHR)	
							Planned Outage Factor (POF)		Forced Outage Factor (FOF)		Equivalent Availability Factor (EAF)			
							Mo	Yr	Historic	Projected	Historic	Projected		
Cape Canaveral Energy Center	3	Brevard County	CC	NG	Apr	2013	3.5	5.9	0.4	1.1	90.2	87.7	6,729	6,744
Dania Beach Clean Energy Center	7	Broward County	CC	NG	Jan	2022	8.7	6.7	4.0	0.9	80.0	82.0	6,510	6,319
Fort Myers	2	Lee County	CC	NG	Jun	2002	6.7	6.7	0.8	0.7	89.5	87.5	7,353	7,239
Fort Myers	3	Lee County	CT	NG	Jun	2003	3.4	1.6	1.3	0.8	93.2	95.1	11,578	10,241
Fort Myers	1,9	Lee County	GT	FO2	May	1974	0.8	0.0	1.3	1.3	96.7	97.2	18,056	14,184
Gulf Clean Energy Center ^{1/}	4	Escambia County	ST	NG	Jul	1959	2.3	0.3	0.2	0.0	94.7	99.7	24,502	14,562
Gulf Clean Energy Center ^{1/}	5	Escambia County	ST	NG	Jun	1961	2.8	0.1	1.8	0.4	91.4	99.0	20,476	12,318
Gulf Clean Energy Center	6	Escambia County	ST	NG	May	1970	15.7	1.3	1.1	6.0	79.5	82.1	13,462	11,070
Gulf Clean Energy Center	7	Escambia County	ST	NG	Aug	1973	0.0	1.4	3.8	6.7	75.9	81.1	12,297	10,464
Gulf Clean Energy Center	8	Escambia County	CC	NG	Dec	2021	1.2	0.7	0.2	0.4	98.2	97.5	11,111	10,708
Lansing Smith	3	Bay County	CC	NG	Apr	2002	4.4	7.3	0.9	0.7	90.7	86.9	7,041	7,244
Lansing Smith ^{2/}	3A	Bay County	CT	LO	May	1971	0.0	n/a	3.4	n/a	95.1	n/a	20,985	15,866
Lauderdale	6	Broward County	CT	NG	Dec	2016	0.8	4.1	1.4	0.9	96.6	92.5	11,645	10,268
Lauderdale	3,5	Broward County	GT	NG	Aug	1970	0.0	0.0	2.1	2.9	97.6	96.9	12,615	17,189
Manatee ^{3/}	1	Manatee County	ST	NG	Oct	1976	0.0	0.0	0.0	0.4	100.0	96.8	0	N/A
Manatee ^{3/}	2	Manatee County	ST	NG	Dec	1977	0.0	0.0	0.0	0.3	100.0	95.5	13,122	N/A
Manatee	3	Manatee County	CC	NG	Jun	2005	6.4	6.6	6.3	0.4	84.9	87.8	6,990	6,845
Martin	3	Martin County	CC	NG	Feb	1994	1.3	1.5	1.4	1.0	90.7	92.9	7,540	7,291
Martin	4	Martin County	CC	NG	Apr	1994	3.7	1.4	0.7	1.1	88.9	91.9	7,354	6,561
Martin	8	Martin County	CC	NG	Jun	2005	4.9	5.0	4.3	0.5	85.5	89.1	7,132	6,862
Okeechobee Clean Energy Center	1	Okeechobee County	CC	NG	Mar	2019	3.9	7.0	0.8	1.6	89.3	78.9	6,325	6,312
Pea Ridge ^{8/}	1-3	Santa Rosa County	CT	NG	May	1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15,000
Perdido ^{1/}	1-2	Escambia County	IC	LFG	Oct	2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	9,900
Port Everglades Energy Center	5	City of Hollywood	CC	NG	Apr	2016	12.2	4.4	1.6	10.7	81.8	80.0	6,943	6,523
Riviera Beach Energy Center	5	City of Riviera Beach	CC	NG	Apr	2014	0.8	5.8	0.3	1.0	92.9	88.2	6,607	6,742
Sanford	4	Volusia County	CC	NG	Oct	2003	1.4	5.0	0.2	0.3	91.5	90.5	7,276	7,206
Sanford	5	Volusia County	CC	NG	Jun	2002	7.2	9.4	0.2	0.3	87.1	86.7	7,265	7,189
Scherer	3	Monroe, GA	ST	Coal	Jan	1987	5.8	0.8	0.1	0.2	92.1	98.3	11,404	10,727
St. Lucie	1	St. Lucie County	ST	NUC	May	1976	6.7	3.8	1.8	2.4	91.5	93.8	10,343	10,459
St. Lucie	2	St. Lucie County	ST	NUC	Jun	1983	7.9	4.5	2.5	2.4	89.6	93.1	10,249	10,393
Turkey Point	3	Miami-Dade County	ST	NUC	Nov	1972	5.7	3.5	1.5	2.4	92.8	94.1	10,442	10,708
Turkey Point	4	Miami-Dade County	ST	NUC	Jun	1973	6.4	4.0	0.5	2.4	93.1	93.6	10,349	10,622
Turkey Point	5	Miami-Dade County	CC	NG	May	2007	6.6	3.9	0.4	0.5	90.1	90.5	7,020	6,909
West County Energy Center	1	Palm Beach County	CC	NG	Aug	2009	2.0	8.3	0.7	0.6	90.6	84.4	7,059	6,733
West County Energy Center	2	Palm Beach County	CC	NG	Nov	2009	1.5	3.1	0.6	0.5	92.4	92.2	6,966	6,731
West County Energy Center	3	Palm Beach County	CC	NG	May	2011	10.2	2.7	0.7	0.6	84.9	90.5	7,137	6,733
2032 CT ^{4/}	TBD	TBD	CT	NG	1st Q - 2nd Q	2032	N/A	N/A	N/A	1.0	N/A	99.0	N/A	10,282
2033 CT ^{5/}	TBD	TBD	CT	NG	1st Q - 2nd Q	2033	N/A	N/A	N/A	1.0	N/A	99.0	N/A	10,282
2034 CT ^{6/}	TBD	TBD	CT	NG	1st Q - 2nd Q	2034	N/A	N/A	N/A	1.0	N/A	99.0	N/A	10,282
2035 CT ^{7/}	TBD	TBD	CT	NG	1st Q - 2nd Q	2035	N/A	N/A	N/A	1.0	N/A	99.0	N/A	10,282

Notes
^{1/} Assumes a 4th Q 2029 Retirement Date.
^{2/} Assumes a 4th Q 2027 Retirement Date.
^{3/} Assumes conversion to Extreme Winter-only Operation.
^{4/} Assumes a 1st Q 2032 In-Service Date.
^{5/} Assumes a 1st Q 2033 In-Service Date.
^{6/} Assumes a 1st Q 2034 In-Service Date.
^{7/} Assumes a 1st Q 2035 In-Service Date.
^{8/} Assumes a 4th Q 2031 Retirement Date.

Redroot Solar	1	Hendry County	PV	Solar	Oct	2028	*	*	*	28.69	28.69	28.69	28.69	28.69	28.69	28.69	28.69
Shell Creek Solar	1	Charlotte /DeSoto	PV	Solar	Oct	2028	*	*	*	28.79	28.79	28.79	28.79	28.79	28.79	28.79	28.79
Waxweed Solar	1	Hendry County	PV	Solar	Oct	2028	*	*	*	28.62	28.62	28.62	28.62	28.62	28.62	28.62	28.62
Wild Lime Solar	1	St. Lucie County	PV	Solar	Oct	2028	*	*	*	27.50	27.50	27.50	27.50	27.50	27.50	27.50	27.50
Unsited Solar	1	Unknown	PV	Solar	Oct	2028	*	*	*	20.51	20.51	20.51	20.51	20.51	20.51	20.51	20.51
Blanketflower Solar	1	DeSoto County	PV	Solar	Jan	2029	*	*	*	*	31.47	31.47	31.47	31.47	31.47	31.47	31.47
Dove Solar	1	DeSoto County	PV	Solar	Jan	2029	*	*	*	*	29.21	29.21	29.21	29.21	29.21	29.21	29.21
Ladybug Solar	1	DeSoto County	PV	Solar	Jan	2029	*	*	*	*	31.48	31.48	31.48	31.48	31.48	31.48	31.48
Leafcutter Solar	1	DeSoto County	PV	Solar	Jan	2029	*	*	*	*	31.62	31.62	31.62	31.62	31.62	31.62	31.62
Limpkin Solar	1	Collier County	PV	Solar	Jan	2029	*	*	*	*	29.12	29.12	29.12	29.12	29.12	29.12	29.12
Spoonbill Solar	1	Collier County	PV	Solar	Jan	2029	*	*	*	*	29.20	29.20	29.20	29.20	29.20	29.20	29.20
Caladium Solar	1	Highlands County	PV	Solar	Oct	2029	*	*	*	*	25.77	25.77	25.77	25.77	25.77	25.77	25.77
New River Solar	1	Union County	PV	Solar	Oct	2029	*	*	*	*	21.74	21.74	21.74	21.74	21.74	21.74	21.74
Unsited Solar	1	Unknown	PV	Solar	Oct	2029	*	*	*	*	25.60	25.60	25.60	25.60	25.60	25.60	25.60
Unsited Solar	1	Unknown	PV	Solar	Jan	2030	*	*	*	*	*	28.17	28.17	28.17	28.17	28.17	28.17
Unsited Solar	1	Unknown	PV	Solar	Jan	2034	*	*	*	*	*	*	*	*	*	*	28.17
Unsited Solar	1	Unknown	PV	Solar	Jan	2035	*	*	*	*	*	*	*	*	*	*	28.17

Notes

- Unit has been retired.
* Unit is not yet in service.
1/ Assumes a 4th Q 2029 Retirement Date.
2/ Assumes a 4th Q 2027 Retirement Date.
3/ Assumes conversion to Extreme Winter-only Operation.
4/ Assumes a 1st Q 2032 In-Service Date.
5/ Assumes a 1st Q 2033 In-Service Date.
6/ Assumes a 1st Q 2034 In-Service Date.
7/ Assumes a 1st Q 2035 In-Service Date.
8/ Assumes a 4th Q 2031 Retirement Date.

This table does not include proposed energy storage sites as they do not have a typical capacity factor.
Note that although all solar units degrade at 0.35% per year, the capacity factors shown do not decrease. In FPL's modeling, the capacity (MW) of the solar units decreases at the same rate of 0.3% per year while the capacity factor itself remains constant.
Actual capacity factors for PV solar units vary based on a variety of factors, including location, technology type (fixed or tracking), planned curtailments, and DC/AC ratio.
All capacity factors are based on FPL's TYSP Resource Plan with a NEL, consistent with Schedule 6.

Florida Power & Light Company
Docket No. 20260000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 49
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TYSP Year 2026
Question No. 49

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Final Decision ('Drop Dead') Date*	Site Selection		Engineering / Permitting / Procurement		Constuction		Commercial In-Service Date
						Begins	Ends	Begins	Ends	Begins	Ends	
Mare Branch Solar	1	DESOTO	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Swamp Cabbage Solar	1	HENDRY	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Boardwalk Solar	1	COLLIER	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Goldenrod Solar	1	COLLIER	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Price Creek Solar	1	COLUMBIA	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Big Brook Solar	1	CALHOUN	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Mallard Solar	1	BREVARD	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Flatford Solar	1	MANATEE	PV	Solar	April 2025	N/A**	N/A**	January 2024	April 2025	April 2025	January 2026	January 2026
Clover Solar	1	ST. LUCIE	PV	Solar	July 2025	N/A**	N/A**	April 2024	July 2025	July 2025	April 2026	April 2026
Sea Grape Solar	1	ST. LUCIE	PV	Solar	July 2025	N/A**	N/A**	April 2024	July 2025	July 2025	April 2026	April 2026
North Orange Solar	1	ST. LUCIE	PV	Solar	July 2025	N/A**	N/A**	April 2024	July 2025	July 2025	April 2026	April 2026
Sand Pine Solar	1	CALHOUN	PV	Solar	July 2025	N/A**	N/A**	April 2024	July 2025	July 2025	April 2026	April 2026
Big Brook Battery Storage	1	CALHOUN	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Sand Pine Battery Storage	1	CALHOUN	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
North Orange Battery Storage	1	ST. LUCIE	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Norton Creek Battery Storage	1	MADISON	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Thomas Creek Battery Storage	1	NASSAU	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Cedar Trail Battery Storage	1	BAKER	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Nature Trail Battery Storage	1	BAKER	BS	N/A	October 2025	N/A**	N/A**	July 2024	October 2025	October 2025	July 2026	July 2026
Lansing Smith Battery Storage	1	BAY	BS	N/A	March 2025	N/A**	N/A**	January 2024	March 2025	March 2025	October 2026	October 2026
Putnam Battery Storage	1	PUTNAM	BS	N/A	September 2025	N/A**	N/A**	January 2024	September 2025	September 2025	November 2026	November 2026
Clover Battery Storage	1	ST. LUCIE	BS	N/A	February 2026	N/A**	N/A**	December 2025	February 2026	February 2026	November 2026	November 2026
Sea Grape Battery Storage	1	ST. LUCIE	BS	N/A	February 2026	N/A**	N/A**	December 2025	February 2026	February 2026	November 2026	November 2026
White Tail Battery Storage	1	MARTIN	BS	N/A	February 2026	N/A**	N/A**	December 2025	February 2026	February 2026	November 2026	November 2026
Fawn Battery Storage	1	MARTIN	BS	N/A	February 2026	N/A**	N/A**	December 2025	February 2026	February 2026	November 2026	November 2026
Middle Lake Solar	1	MADISON	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027

Countyline Solar	1	CHARLOTTE DESOTO	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Saddle Solar	1	DESOTO	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Indrio Solar	1	ST. LUCIE	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Tangelo Solar	1	OKEECHOB EE	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Spanish Moss Solar	1	ST. LUCIE	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Wood Stork Solar	1	ST. LUCIE	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Hendry Solar	1	HENDRY	PV	Solar	April 2026	N/A**	N/A**	January 2025	April 2026	April 2026	January 2027	January 2027
Swamp Cabbage Battery Storage	1	HENDRY	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Green Pasture Battery Storage	1	CHARLOTTE	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Blue Heron Battery Storage	1	HENDRY	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Sawgrass Battery Storage	1	HENDRY	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Orange Blossom Battery Storage	1	INDIAN RIVER	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Terrill Creek Battery Storage	1	CLAY	BS	N/A	July 2026	N/A**	N/A**	May 2025	July 2026	July 2026	April 2027	April 2027
Indrio Battery Storage	1	ST. LUCIE	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Monarch Battery Storage	1	MARTIN	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Monarch ACES Battery Pilot	1	MARTIN	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Swallowtail Battery Storage	1	WALTON	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Union Springs Battery Storage	1	UNION	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Maple Trail Battery Storage	1	BAKER	BS	N/A	October 2026	N/A**	N/A**	August 2025	October 2026	October 2026	July 2027	July 2027
Pinecone Solar	1	CALHOUN	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Joshua Creek Solar	1	DESOTO	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Vernia Solar	1	INDIAN RIVER	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Hardwood Hammock Solar	1	WALTON	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Myakka Solar	1	MADISON	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Maple Trail Solar	1	BAKER	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Catfish Solar	1	OKEECHOB EE	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Cocoplum Solar	1	HENDRY	PV	Solar	October 2026	N/A**	N/A**	July 2025	October 2026	October 2026	July 2027	July 2027
Ambersweet Solar	1	INDIAN RIVER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Beachland Solar	1	INDIAN RIVER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Bromeliad Solar	1	COLLIER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Honeybee Solar	1	COLLIER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Inlet Solar	1	INDIAN RIVER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028

Sand Gully Solar	1	DESOTO	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Shores Solar	1	INDIAN RIVER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Treefrog Solar	1	COLLIER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Wabasso Solar	1	INDIAN RIVER	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Waveland Solar	1	ST. LUCIE	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Pine Lily Battery Storage	1	ST. LUCIE	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Wild Lime Battery Storage	1	ST. LUCIE	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Waxweed Battery Storage	1	HENDRY	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Redroot Battery Storage	1	HENDRY	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Mango Battery Storage	1	HENDRY	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Grapefruit Battery Storage	1	HENDRY	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Owen Branch Battery Storage	1	MANATEE	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Shell Creek Battery Storage	1	DESOTO, CHARLOTTE	BS	N/A	4th Q 2027	N/A**	N/A**	3rd Q 2026	4th Q 2027	4th Q 2027	3rd Q 2028	3rd Q 2028
Cardinal Solar	1	BREVARD	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Grapefruit Solar	1	HENDRY	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
LaBelle Solar	1	HENDRY	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Mango Solar	1	HENDRY	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Owen Branch Solar	1	MANATEE	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Pine Lily Solar	1	ST. LUCIE	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Redroot Solar	1	HENDRY	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Shell Creek Solar	1	CHARLOTTE / DESOTO	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Waxweed Solar	1	HENDRY	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Wild Lime Solar	1	ST. LUCIE	PV	Solar	3rd Q 2027	N/A**	N/A**	3rd Q 2026	3rd Q 2027	3rd Q 2027	3rd Q 2028	3rd Q 2028
Unsitd Solar	1	Various	PV	Solar	2nd Q 2027	N/A**	N/A**	1st Q 2026	2nd Q 2027	2nd Q 2027	1st Q 2028	1st Q 2028
Blanketflower Solar	1	DESOTO	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Dove Solar	1	DESOTO	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Ladybug Solar	1	DESOTO	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Leafcutter Solar	1	DESOTO	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Limpkin Solar	1	COLLIER	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Spoonbill Solar	1	COLLIER	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Caladium Solar	1	HIGHLANDS	PV	Solar	4th Q 2028	N/A**	N/A**	3rd Q 2027	4th Q 2028	4th Q 2028	3rd Q 2029	3rd Q 2029
New River Solar	1	UNION	PV	Solar	4th Q 2028	N/A**	N/A**	3rd Q 2027	4th Q 2028	4th Q 2028	3rd Q 2029	3rd Q 2029

Unsitd Solar	Various	Various	PV	Solar	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Blanketflower Battery Storage	1	DESOTO	BS	N/A	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Ladybug Battery Storage	1	DESOTO	BS	N/A	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Leafcutter Battery Storage	1	DESOTO	BS	N/A	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2028	N/A**	N/A**	1st Q 2027	2nd Q 2028	2nd Q 2028	1st Q 2029	1st Q 2029
Unsitd Solar	Various	Various	PV	Solar	2nd Q 2029	N/A**	N/A**	1st Q 2028	2nd Q 2029	2nd Q 2029	1st Q 2030	1st Q 2030
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2029	N/A**	N/A**	1st Q 2028	2nd Q 2029	2nd Q 2029	1st Q 2030	1st Q 2030
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2030	N/A**	N/A**	1st Q 2029	2nd Q 2030	2nd Q 2030	1st Q 2031	1st Q 2031
Unsitd Combustion Turbines	TBD	TBD	CT	Natural Gas	TBD	N/A**	N/A**	TBD	TBD	TBD	TBD	2nd Q 2032
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2031	N/A**	N/A**	1st Q 2030	2nd Q 2031	2nd Q 2031	1st Q 2032	1st Q 2032
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2032	N/A**	N/A**	1st Q 2031	2nd Q 2032	2nd Q 2032	1st Q 2033	1st Q 2033
Unsitd Combustion Turbines	TBD	TBD	CT	Natural Gas	TBD	N/A**	N/A**	TBD	TBD	TBD	TBD	2nd Q 2033
Unsitd Solar	Various	Various	PV	Solar	2nd Q 2033	N/A**	N/A**	1st Q 2032	2nd Q 2033	2nd Q 2033	1st Q 2034	1st Q 2034
Unsitd Combustion Turbines	TBD	TBD	CT	Natural Gas	TBD	N/A**	N/A**	TBD	TBD	TBD	TBD	2nd Q 2034
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2034	N/A**	N/A**	1st Q 2032	2nd Q 2033	2nd Q 2033	1st Q 2034	1st Q 2034
Unsitd Combustion Turbines	TBD	TBD	CT	Natural Gas	TBD	N/A**	N/A**	TBD	TBD	TBD	TBD	2nd Q 2035
Unsitd Solar	Various	Various	PV	Solar	2nd Q 2034	N/A**	N/A**	1st Q 2033	2nd Q 2034	2nd Q 2034	1st Q 2035	1st Q 2035
Unsitd Battery Storage	1	Various	BS	N/A	2nd Q 2035	N/A**	N/A**	1st Q 2033	2nd Q 2034	2nd Q 2034	1st Q 2035	1st Q 2035

Notes

*Final decision go/no-go typically occurs between the Engineering/Permitting date but before Construction Mobilization date; therefore, the latest date is typically considered to be the Construction Mobilization date.

** FPL expects to utilize land already acquired.

TYSP Year 2026
Question No. 51

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Planned Modification (if any)	Eligible Modifications			Potential Issues
					Mo	Yr		Fuel Switching	Combined Cycle	Other (Explain)	
Manatee Unit 1	1	Manatee	Steam	Gas	October	1976	none	Already capable	See note 1	none	See note 1
Manatee Unit 2	2	Manatee	Steam	Gas	December	1977	none	Already capable	See note 1	none	See note 1
Gulf Clean Energy Center Unit 4	4	Escambia	Steam	Gas	July	1959	none	See note 2	See note 1	none	See notes
Gulf Clean Energy Center Unit 5	5	Escambia	Steam	Gas	June	1961	none	See note 2	See note 1	none	See notes
Gulf Clean Energy Center Unit 6	6	Escambia	Steam	Gas	May	1970	none	See note 2	See note 1	none	unit age is over 50 years
Gulf Clean Energy Center Unit 7	7	Escambia	Steam	Gas	August	1973	none	See note 2	See note 1	none	unit age is over 50 years

Notes

(1) All existing conventional steam generating units are capable of being converted to combined cycle operation. Of the potential units, Gulf Clean Energy Center Unit 4 and Gulf Clean Energy Center Unit 5 are planned to be retired 4th quarter 2029, and they are no longer being considered for repowering.

(2) Coal fired or oil fired conventional steam generating units are capable of being switched to burn natural gas. There are not any remaining units in the FPL system that are potential candidates for fuel switching, as they have already been switched to burn natural gas.

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Ten-Year Site Plan
Staff's First Data Request
Request No. 53
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TYSP Year 2026
Question No. 53(a)

Facility or Project Name	Unit No.	County Location	Energy Storage Type	Battery Chemistry (if applicable)	Land Use (Acres)	Facility In-Service or Project Start Date		Unit Capacity (MW)						Storage Capacity (MWh)	Conversion Efficiency (%)
						Mo	Yr	Gross		Net		Firm			
								Sum	Win	Sum	Win	Sum	Win		
Florida Bay	1	Monroe	Battery	Li Ion	0	12	2016	1.5	1.5	1.5	1.5	0	0	1.5	94
Babcock Ranch*	1	Charlotte	Battery	Li Ion	0	3	2018	10	10	10	10	*	*	40	81
Citrus*	1	Desoto	Battery	Li Ion	0	3	2018	4	4	4	4	*	*	16	91
Wynwood	1	Miami-Dade	Battery	Li Ion	0	12	2019	10	10	10	10	0	0	40	76
Dania Beach	1	Broward	Battery	Li Ion	0	8	2020	11.5	11.5	11.5	11.5	0	0	46	90
University Microgrid	1	Miami-Dade	Battery	Li Ion	0	10	2020	3	3	3	3	0	0	9	85
V2G Pilot	1	Palm Beach	Battery	Li Ion	0	12	2021	0.73	0.73	0.73	0.73	0	0	1	n/a
Augmentation Pilot	1	Charlotte	Battery	Li Ion	0	5	2021	1	1	1	1	0	0	2	79
Manatee Energy Storage Center	1	Manatee	Battery	Li Ion	0	12	2021	409	409	409	409	409	409	900	84
Sunshine Gateway Energy Storage Center	1	Columbia	Battery	Li Ion	0	12	2021	30	30	30	30	30	30	75	88
Echo River Energy Storage Center	1	Suwannee	Battery	Li Ion	0	12	2021	30	30	30	30	30	30	75	88
Tyndall Microgrid	1	Bay	Battery	Li Ion	0	3	2022	0.75	0.75	0.75	0.75	0	0	1.575	88
EV + Storage	1	Columbia/Nassau	Battery	Li Ion	0	3	2025	0.75	0.75	0.75	0.75	0	0	0.74	96
EVolution Hub	1	Palm Beach	Battery	Li Ion	0	11	2022	8.8	8.8	8.8	8.8	0	0	17.6	91
Big Juniper Creek Battery Storage	1	Santa Rosa	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Kayak Battery Storage	1	Okaloosa	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Canoe Battery Storage	1	Okaloosa	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Chipola River Battery Storage	1	Calhoun	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Fourmile Creek Battery Storage	1	Calhoun	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Shirer Branch Battery Storage	1	Calhoun	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88
Tenmile Creek Battery Storage	1	Calhoun	Battery	Li Ion	0	11	2025	74.5	74.5	74.5	74.5	74.5	74.5	223.5	88

Notes
* Babcock Ranch and Citrus provide firm capacity to the associated solar site for each battery
Batteries with zero acreage either have minimal land impacts or have their site acreage associated with a co-located solar site.

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TYSP Year 2026
Question No. 53(b)

Facility or Project Name	Unit No.	County Location	Energy Storage Type	Battery Chemistry (if applicable)	Land Use (Acres)	Facility In-Service or Project Start Date		Unit Capacity (MW)						Storage Capacity (MWh)	Conversion Efficiency (%)
						Mo	Yr	Gross		Net		Firm			
								Sum	Win	Sum	Win	Sum	Win		
Big Brook Battery Storage	1	CALHOUN	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	223.5	88
Sand Pine Battery Storage	1	CALHOUN	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	223.5	88
North Orange Battery Storage	1	ST. LUCIE	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	298	88
Norton Creek Battery Storage	1	MADISON	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	298	88
Thomas Creek Battery Storage	1	NASSAU	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	298	88
Cedar Trail Battery Storage	1	BAKER	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	298	88
Nature Trail Battery Storage	1	BAKER	Battery	Li-Ion	0	7	2026	75	75	74.5	74.5	74.5	74.5	298	88
Lansing Smith Battery Storage	1	BAY	Battery	Li-Ion	0	10	2026	400	400	400	400	400	400	1600	88
Putnam Battery Storage	1	PUTNAM	Battery	Li-Ion	0	11	2026	200	200	200	200	200	200	800	88
Clover Battery Storage	1	ST. LUCIE	Battery	Li-Ion	0	11	2026	75	75	74.5	74.5	74.5	74.5	298	88
Sea Grape Battery Storage	1	ST. LUCIE	Battery	Li-Ion	0	11	2026	75	75	74.5	74.5	74.5	74.5	298	88
White Tail Battery Storage	1	MARTIN	Battery	Li-Ion	0	11	2026	75	75	74.5	74.5	74.5	74.5	298	88
Fawn Battery Storage	1	MARTIN	Battery	Li-Ion	0	11	2026	75	75	74.5	74.5	74.5	74.5	298	88
Swamp Cabbage Battery Storage	1	HENDRY	Battery	Li-Ion	15	4	2027	75	75	74.5	74.5	60	74.5	298	88
Green Pasture Battery Storage	1	CHARLOTTE	Battery	Li-Ion	15	4	2027	75	75	74.5	74.5	60	74.5	298	88
Blue Heron Battery Storage	1	HENDRY	Battery	Li-Ion	5	4	2027	75	75	74.5	74.5	60	74.5	298	88
Sawgrass Battery Storage	1	HENDRY	Battery	Li-Ion	15	4	2027	75	75	74.5	74.5	60	74.5	298	88
Orange Blossom Battery Storage	1	INDIAN RIVER	Battery	Li-Ion	3	4	2027	75	75	74.5	74.5	60	74.5	298	88
Terrill Creek Battery Storage	1	CLAY	Battery	Li-Ion	9	4	2027	75	75	74.5	74.5	60	74.5	298	88
Indrio Battery Storage	1	ST. LUCIE	Battery	Li-Ion	2	7	2027	75	75	74.5	74.5	60	74.5	298	88
Monarch Battery Storage	1	MARTIN	Battery	Li-Ion	12	7	2027	75	75	74.5	74.5	60	74.5	258	88
Monarch ACES Battery Pilot	1	MARTIN	Battery	Li-Ion	12	7	2027	10	10	10.0	10.0	60	74.5	80	88
Swallowtail Battery Storage	1	WALTON	Battery	Li-Ion	5	7	2027	75	75	74.5	74.5	60	74.5	298	88

Union Springs Battery Storage	1	UNION	Battery	Li-Ion	8	7	2027	75	75	74.5	74.5	60	74.5	298	88
Maple Trail Battery Storage	1	BAKER	Battery	Li-Ion	5	7	2027	75	75	74.5	74.5	60	74.5	298	88
Pine Lily Battery Storage	1	ST. LUCIE	Battery	Li-Ion	5	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Wild Lime Battery Storage	1	ST. LUCIE	Battery	Li-Ion	3	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Waxweed Battery Storage	1	HENDRY	Battery	Li-Ion	4	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Redroot Battery Storage	1	HENDRY	Battery	Li-Ion	4	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Mango Battery Storage	1	HENDRY	Battery	Li-Ion	4	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Grapefruit Battery Storage	1	HENDRY	Battery	Li-Ion	4	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Owen Branch Battery Storage	1	MANATEE	Battery	Li-Ion	4	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Shell Creek Battery Storage	1	DESOTO, CHARLOTTE	Battery	Li-Ion	5	3rd Q	2028	74.5	74.5	74.5	74.5	54	74.5	298	88
Blanketflower Battery Storage	1	DESOTO	Battery	Li-Ion	7	1st Q	2029	75	75	74.5	74.5	46	74.5	298	88
Ladybug Battery Storage	1	DESOTO	Battery	Li-Ion	8	1st Q	2029	75	75	74.5	74.5	46	74.5	298	88
Leafcutter Battery Storage	1	DESOTO	Battery	Li-Ion	7	1st Q	2029	75	75	74.5	74.5	46	74.5	298	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2029	373	373	373	373	231	372.5	1490	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2030	596	596	596	596	310	596	2384	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2031	1192	1192	1,192	1,192	620	1,192	4768	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2032	596	596	596	596	252	596	2384	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2033	596	596	596	596	250	596	2384	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2034	224	224	224	224	94	223.5	894	88
Unsitd Battery Storage	1	Various	Battery	Li-Ion	TBD	1st Q	2035	820	820	820	820	315	819.5	3278	88

Notes
Batteries with zero acreage either have minimal land impacts or have their site acreage associated with a co-located solar site.

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 Question No. 60

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Certification Dates (if Applicable)	
					Mo	Yr	Need	PPSA Certified
							(Commission)	
Notes								
FPL does not have any generating PPSA units with planned for in-service dates within the current 10-year planning period that require siting under the PPSA.								

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TYSP Year 2026
 Question No. 61

Transmission Line	Line Length	Nominal Voltage	Certification Dates		In-Service Date
	(Miles)		(kV)	Need Approved	
Sweatt-Whidden	79	230	May, 2022	September, 2022	June, 2026
Andytown-Oasis*	30	500	Pending	Pending	December, 2031
Quarry-Oasis*	15	500	Pending	Pending	December, 2033
Quarry-Oasis*	15	230	Pending	Pending	December, 2033
Levee-Oasis*	15	230	Pending	Pending	December, 2033
Notes					
*The Andytown-Oasis Transmission Lines Project consists of four related transmission lines. The determination of need was filed with the FPSC on March 11, 2026.					

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TYSP Year 2026
Question No. 62(a)

Contract Information						Provide If Associated with Specific Unit(s)													
Seller Name	Date Contract Approved	Contract Terms				Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)						
		Firm Capacity (MW)		Delivery Dates							Gross		Net		Firm				
		Sum	Win	Start	End						Sum	Win	Sum	Win	Sum	Win			
Southern Company Services, Inc	3/26/2025	215	230	06/25	02/26	Santa Rosa	N/A	Pace, FL	CCGT	Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wheelabrator Technologies	11/19/1991	3.5	3.5	01/93	12/26	Broward South	N/A	Broward	Steam	MSW	N/A	N/A	N/A	N/A	3.5	3.5	3.5	3.5	
Solid Waste Authority of Palm Beach	3/18/2009	40	40	01/12	03/32	SWA 1	N/A	Palm Beach	Steam	MSW	N/A	N/A	N/A	N/A	55	55	40	40	
Solid Waste Authority of Palm Beach	10/12/2011	70	70	01/16	03/34	SWA 2	N/A	Palm Beach	Steam	MSW	N/A	N/A	N/A	N/A	90	90	70	70	
Morgan Stanley	12/18/2014	N/A	N/A	01/16	12/35	Kingfisher I	N/A	Kingfisher	WT	Wind	N/A	N/A	N/A	N/A	178	178	N/A	N/A	
Morgan Stanley	6/10/2016	N/A	N/A	02/17	12/35	Kingfisher II	N/A	Kingfisher	WT	Wind	N/A	N/A	N/A	N/A	94	94	N/A	N/A	
Gulf Coast Solar Center I	10/30/2014	N/A	N/A	06/17	12/42	Eglin	N/A	Okaloosa	PV	Solar	N/A	N/A	N/A	N/A	30	30	N/A	N/A	
Gulf Coast Solar Center II	11/7/2014	N/A	N/A	11/17	12/42	Holley	N/A	Santa Rosa	PV	Solar	N/A	N/A	N/A	N/A	40	40	N/A	N/A	
Gulf Coast Solar Center III	11/7/2014	N/A	N/A	11/17	12/42	Saufley	N/A	Escambia	PV	Solar	N/A	N/A	N/A	N/A	50	50	N/A	N/A	
Notes																			
(Include Notes Here)																			

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TYSP Year 2026
 Question No. 62(b)

Contract Information						Provide If Associated with Specific Unit(s)													
Seller Name	Date Contract Approved	Contract Terms				Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)						
		Firm Capacity		Delivery Dates							Gross		Net		Firm				
		Sum	Win	Start	End						Sum	Win	Sum	Win	Sum	Win			
										Mo	Yr								
Notes																			
No Planned PPA for this Period																			

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TYSP Year 2026
Question No. 65(a)

Contract Information						Provide If Associated with Specific Unit(s)													
Buyer Name	Date Contract Approved	Contract Terms				Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)						
		Firm Capacity (MW)		Delivery Dates							Mo	Yr	Gross		Net		Firm		
		Sum	Win	Start	End								Sum	Win	Sum	Win	Sum	Win	
Lee County Full Requirements Agreement ¹	August 21, 2007	1000	955	01/14	12/53	FPL System	NA	NA	Full Requirements	System Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Florida Keys Full Requirements Agreement ²	February 7, 2011	165	125	04/11	12/31	FPL System	NA	NA	Full Requirements	System Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Alachua	December 9, 2021	21	15	04/22	03/29	FPL System	NA	NA	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Bartow	April 12, 2023	65	65	01/24	12/30	FPL System	NA	NA	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Blountstown	November 16, 2021	7	8	05/22	04/27	FPL System	NA	NA	Full Requirements	System Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Florida Public Utilities Company	April 10, 2017	150	150	01/18	12/32	FPL System	NA	NA	Partial requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Homestead	July 30, 2015	51	51	08/15	12/28	FPL System	NA	NA	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Homestead	December 6, 2019	35	35	01/20	12/28	FPL System	NA	NA	Partial Requirements	System Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JEA	November 24, 2020	200	200	01/22	12/41	FPL System	NA	NA	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Moore Haven	December 2, 2025	4	4	01/26	12/35	FPL System	NA	NA	Full Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of New Smyrna Beach	January 28, 2014	100	100	02/14	12/33	FPL System	NA	NA	Partial Requirements	System Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Quincy	August 31, 2015	19	19	01/16	12/27	FPL System	NA	NA	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Wauchula	March 14, 2023	14	10	01/17	12/30	FPL System	NA	NA	Full Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes
(1) The contract delivery date extends at the end of 2073 with an option for either party to terminate as early as December 2053.
(2) The contract includes an option to extend the agreement through December 31, 2051.

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TYSP Year 2026
Question No. 65(b)

Contract Information						Provide If Associated with Specific Unit(s)													Land Use (Acres)	
Buyer Name	Date Contract Approved	Contract Terms				Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)							
		Firm Capacity (MW)		Delivery Dates							Mo	Yr	Gross		Net		Firm			
		Sum	Win	Start	End								Sum	Win	Sum	Win	Sum	Win		
PowerSouth Energy Cooperative ⁽¹⁾	December 20, 2024	150	150	12/1/2026	2/28/2029	FPL System	N/A	N/A	Partial Requirements	Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Dalton Utilities	December 19, 2025	215	215	1/1/2028	#####	Sevier Unit 2	Unit 3	Juliette, GA	Unit Contingent	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Notes																				
(1) PowerSouth Energy Coop agreement is for winter months December-February for years 2026, 2027, 2028, 2029.																				

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TYSP Year 2026
 Question N 68

Loss of Load Probability, Reserve Margin, and Expected Unserved Energy						
Base Case Load Forecast						
Year	Loss of Load Probability (Days/Yr)	Annual Isolated Reserve Margin (%) (Including Firm Purchases)	Expected Unserved Energy (MWh)	Loss of Load Probability (Days/Yr)	Annual Assisted Reserve Margin (%) (Including Firm Purchases)	Expected Unserved Energy (MWh)
2026	0.000922	24.3	0	0.000742	24.3	0
2027	0.000002	30.8	0	0.000001	30.8	0
2028	0.000019	29.0	0	0.000012	29.0	0
2029	0.000004	27.8	0	0.000004	27.8	0
2030	0.076204	26.2	0	0.063865	26.2	0
2031	0.000111	24.8	0	0.000065	24.8	0
2032	0.000047	24.7	0	0.000031	24.7	0
2033	0.000003	24.9	0	0.000003	24.9	0
2034	0.000001	24.9	0	0.000001	24.9	0
2035	0.000042	24.7	0	0.000025	24.7	0

Note - the LOLP values derived above were calculated using FPL's P50 Load Forecast and did not account for any stochastic variation in load or generation

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TYSP Year 2026
Question Number 69

Peak Summer Day Hourly Dispatch (MW)												
Hour	Customer Oriented		Power Transactions		Energy Storage		Generation Resources					
	Load	Demand Response	Sales	Purchases	Charging	Discharging	Nuclear	Natural Gas	Coal	Oil	Other	Solar
1	16,801	0	0	154	0	0	3,502	12,805	180	0	160	0
2	15,664	0	0	150	0	0	3,502	11,772	80	0	160	0
3	14,876	0	0	147	-40	0	3,502	11,027	80	0	160	0
4	14,336	0	0	148	-83	0	3,502	10,529	80	0	160	0
5	14,119	0	0	150	-86	0	3,502	10,313	80	0	160	0
6	14,459	0	0	134	-58	0	3,502	10,641	80	0	160	0
7	15,248	0	0	131	-16	0	3,502	11,390	80	0	160	1
8	15,996	0	0	119	-7	0	3,502	11,620	80	0	160	522
9	17,693	0	0	81	-342	0	3,502	11,238	80	0	160	2,974
10	19,812	0	0	64	-662	0	3,502	11,696	80	0	160	4,972
11	22,300	0	0	56	-683	0	3,502	13,201	80	0	160	5,984
12	24,458	0	0	52	-101	0	3,502	14,190	80	0	160	6,575
13	26,219	0	0	56	-106	0	3,502	15,598	215	0	160	6,794
14	27,409	0	0	64	-52	0	3,502	16,887	215	0	160	6,633
15	28,148	0	0	62	-160	0	3,502	18,251	80	0	160	6,253
16	28,726	0	0	68	-92	0	3,502	19,253	215	0	160	5,620
17	28,868	0	0	81	-77	0	3,502	20,245	215	0	160	4,742
18	28,372	0	0	84	0	441	3,502	20,435	215	0	160	3,535
19	27,296	0	0	95	0	740	3,502	20,435	215	0	160	2,149
20	25,769	0	0	103	0	797	3,502	20,459	215	0	160	533
21	24,935	0	0	118	0	498	3,502	20,436	215	0	160	6
22	23,409	0	0	141	0	0	3,502	19,391	215	0	160	0
23	21,292	0	0	151	0	0	3,502	17,264	215	0	160	0
24	19,318	0	0	153	0	0	3,502	15,423	80	0	160	0

Peak Winter Day Hourly Dispatch (MW)												
Hour	Customer Oriented		Power Transactions		Energy Storage		Generation Resources					
	Total Load	Demand Response	Sales	Purchases	Charging	Discharging	Nuclear	Natural Gas	Coal	Oil	Other	Solar
1	14,707	0	0	112	-70	0	3,588	10,491	215	0	371	0
2	14,585	0	0	112	-65	0	3,588	10,364	215	0	371	0
3	14,746	0	0	113	-40	0	3,588	10,499	215	0	371	0
4	15,103	0	0	109	0	0	3,588	10,817	215	0	374	0
5	16,006	0	0	115	-432	0	3,588	12,149	215	0	371	0
6	18,246	0	0	121	-81	0	3,588	14,032	215	0	371	0
7	21,916	0	0	122	0	305	3,588	17,312	215	0	374	0
8	23,478	0	0	109	0	522	3,588	18,400	215	61	374	209
9	22,341	0	0	109	0	0	3,588	16,197	215	0	371	1,861
10	20,568	0	0	98	0	0	3,588	12,907	80	0	371	3,524
11	18,948	0	0	86	0	0	3,588	10,377	80	0	371	4,446
12	17,210	0	0	80	0	0	3,588	8,084	80	0	371	5,007
13	15,757	0	0	74	0	0	3,588	6,442	80	0	371	5,202
14	14,670	0	0	71	-593	0	3,588	5,971	80	0	371	5,182
15	14,118	0	0	64	-593	0	3,588	5,687	80	0	371	4,921
16	13,856	0	0	62	-593	0	3,588	5,852	80	0	371	4,496
17	13,920	0	0	62	0	0	3,588	6,450	80	0	371	3,369
18	14,670	0	0	71	0	0	3,588	9,324	80	0	371	1,236
19	16,776	0	0	83	0	376	3,588	11,813	215	0	371	330
20	17,145	0	0	87	0	522	3,588	12,279	215	0	374	80
21	16,755	0	0	101	0	522	3,588	12,172	0	0	371	1
22	15,707	0	0	115	-17	0	3,588	11,650	0	0	371	0
23	14,341	0	0	118	0	125	3,588	10,139	0	0	371	0
24	13,251	0	0	110	0	36	3,588	9,146	0	0	371	0

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Question: 69

Peak Summer Day Hourly Dispatch (MW)												
Hour	Customer Oriented		Power Transactions		Energy Storage		Generation Resources					
	Load	Demand Response	Sales	Purchases	Charging	Discharging	Nuclear	Natural Gas	Coal	Oil	Other	Solar
1	20,044	0	0	154	0	2,104	3,502	13,938	215	0	131	0
2	18,911	0	0	150	0	974	3,502	13,939	215	0	131	0
3	18,131	0	0	147	0	197	3,502	13,939	215	0	131	0
4	17,598	0	0	148	0	0	3,502	13,692	125	0	131	0
5	17,384	0	0	150	0	0	3,502	13,476	125	0	131	0
6	17,719	0	0	134	0	0	3,502	13,774	178	0	131	0
7	18,497	0	0	131	0	571	3,502	13,939	215	0	131	8
8	19,236	0	0	119	-339	0	3,502	14,045	80	0	131	1,698
9	20,912	0	0	81	-5,582	0	3,502	14,044	80	0	131	8,656
10	23,006	0	0	64	-9,391	0	3,502	15,635	80	0	131	12,985
11	26,288	0	0	56	-8,435	0	3,502	16,251	100	0	131	14,683
12	29,193	0	0	52	-6,440	0	3,502	16,251	80	0	131	15,617
13	31,608	0	0	56	-4,268	0	3,502	16,251	80	0	131	15,856
14	33,304	0	0	64	-2,068	0	3,502	16,250	80	0	131	15,345
15	34,434	0	0	62	-5	0	3,502	16,251	80	0	131	14,413
16	35,341	0	0	68	0	0	3,502	18,452	215	0	131	12,973
17	35,623	0	0	81	0	1,304	3,502	19,304	215	0	131	11,086
18	34,980	0	0	84	0	3,179	3,502	19,266	215	0	131	8,603
19	33,532	0	0	95	0	5,003	3,502	19,265	215	0	131	5,321
20	31,403	0	0	103	0	7,072	3,502	19,293	215	0	131	1,087
21	30,161	0	0	118	0	7,116	3,502	19,073	215	0	131	6
22	27,999	0	0	141	0	4,937	3,502	19,073	215	0	131	0
23	25,063	0	0	151	0	1,991	3,502	19,073	215	0	131	0
24	22,557	0	0	153	-398	0	3,502	18,954	215	0	131	0

Peak Winter Day Hourly Dispatch (MW)												
Hour	Customer Oriented		Power Transactions		Energy Storage		Generation Resources					
	Total Load	Demand Response	Sales	Purchases	Charging	Discharging	Nuclear	Natural Gas	Coal	Oil	Other	Solar
1	18,158	0	0	112	-108	0	3,588	14,200	215	0	151	0
2	18,014	0	0	112	32	0	3,588	13,916	215	0	151	0
3	18,184	0	0	113	-189	0	3,588	14,306	215	0	151	0
4	18,571	0	0	109	0	155	3,588	14,353	215	0	151	0
5	19,625	0	0	115	0	645	3,588	14,911	215	0	151	0
6	22,271	0	0	121	0	3,286	3,588	14,910	215	0	151	0
7	26,620	0	0	122	0	7,634	3,588	14,910	215	0	151	0
8	28,499	0	0	109	0	8,445	3,588	15,456	215	0	151	535
9	27,168	0	0	109	0	1,908	3,588	14,757	215	0	151	6,440
10	25,081	0	0	98	0	0	3,588	10,589	80	0	151	10,575
11	23,174	0	0	86	-1,638	0	3,588	9,002	80	0	151	11,905
12	21,140	0	0	80	-4,422	0	3,588	9,002	80	0	151	12,661
13	19,477	0	0	74	-6,596	0	3,588	9,304	80	0	151	12,876
14	18,316	0	0	71	-7,357	0	3,588	9,002	80	0	151	12,781
15	17,850	0	0	64	-7,158	0	3,588	9,002	80	0	151	12,123
16	17,690	0	0	62	-6,588	0	3,588	9,001	80	0	151	11,396
17	17,839	0	0	62	-3,257	0	3,588	9,083	80	0	151	8,132
18	18,668	0	0	71	0	0	3,588	12,813	215	0	151	1,830
19	21,111	0	0	83	0	3,868	3,588	12,887	215	0	151	319
20	21,475	0	0	87	0	4,470	3,588	12,887	215	0	151	77
21	20,893	0	0	101	0	3,951	3,588	12,886	215	0	151	1
22	19,525	0	0	115	0	2,570	3,588	12,886	215	0	151	0
23	17,863	0	0	118	0	905	3,588	12,886	215	0	151	0
24	16,621	0	0	110	-301	0	3,588	12,858	215	0	151	0

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TYSP Year 2026
Question No. 72

Year		Firm Purchase Rates		Non-Firm Purchase Rates		As-Available Energy Rates		
		Annual Average	Escalation Rate	Annual Average	Escalation Rate	Annual Average	On-Peak Average	Off-Peak Average
		(\$/MWh)	(%)	(\$/MWh)	(%)	(\$/MWh)	(\$/MWh)	(\$/MWh)
Actual	2016	N/A	N/A	\$16.70	N/A	\$16.70	\$19.70	\$15.65
	2017	N/A	N/A	\$18.93	N/A	\$18.93	\$21.32	\$18.07
	2018	N/A	N/A	\$21.85	N/A	\$21.85	\$25.73	\$20.50
	2019	N/A	N/A	\$18.64	N/A	\$18.64	\$22.05	\$17.47
	2020	N/A	N/A	\$14.50	N/A	\$14.50	\$16.89	\$13.65
	2021	\$41.54	N/A	\$25.42	N/A	\$25.42	\$29.13	\$24.26
	2022	\$52.10	N/A	\$47.74	N/A	\$47.74	\$55.37	\$45.13
	2023	\$35.15	N/A	\$19.40	N/A	\$19.40	\$23.09	\$18.10
	2024	\$38.83	N/A	\$19.41	N/A	\$19.41	\$22.42	\$19.50
	2025	\$28.43	N/A	\$40.37	N/A	\$40.37	\$58.11	\$27.70
Projected	2026	\$33.64	N/A	\$45.57	N/A	\$45.57	\$47.11	\$44.47
	2027	\$45.98	N/A	\$42.94	N/A	\$42.94	\$49.00	\$38.61
	2028	\$51.39	N/A	\$46.80	N/A	\$46.80	\$54.64	\$41.20
	2029	\$51.84	N/A	\$48.06	N/A	\$48.06	\$29.37	\$61.40
	2030	\$48.16	N/A	\$50.00	N/A	\$50.00	\$62.35	\$41.18
	2031	\$56.53	N/A	\$55.30	N/A	\$55.30	\$54.74	\$55.69
	2032	\$63.13	N/A	\$54.31	N/A	\$54.31	\$51.28	\$56.48
	2033	\$66.21	N/A	\$60.55	N/A	\$60.55	\$58.20	\$62.23
	2034	\$63.44	N/A	\$60.13	N/A	\$60.13	\$89.29	\$39.30
	2035	\$69.19	N/A	\$69.31	N/A	\$69.31	\$73.45	\$66.35
Notes								
(Include Notes Here)								

Year		FPL														
		Uranium		Coal		Natural Gas		Residual Oil		Distillate Oil		Hydrogen		Other (Specify)		
		GWh	\$/MMBT	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	
Actual	2016	28,033	1	4,165	3	86,157	4	426	14	230	15	--	--	--	--	
	2017	27,971	1	4,164	3	86,710	4	184	12	216	18	--	--	--	--	
	2018	28,176	1	2,583	2	91,213	4	248	12	129	16	--	--	--	--	
	2019	27,791	1	2,488	3	93,401	4	106	12	224	17	--	--	--	--	
	2020	28,221	0	1,636	3	95,278	3	53	12	66	17	--	--	--	--	
	2021	28,341	0	2,089	3	90,903	5	75	12	94	16	--	--	--	--	
	2022	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Projected	2026	FPL and Gulf were modeled as individual systems through 2021. From 2022 forward, they are modeled as one system. See "Integrated System" below.														
	2027															
	2028															
	2029															
	2030															
	2031															
	2032															
	2033															
	2034															
	2035															

Notes
(Include Notes Here)

Year		GULF														
		Uranium		Coal		Natural Gas		Residual Oil		Distillate Oil		Hydrogen		Other (Specify)		
		GWh	\$/MMBT	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	
Actual	2016	--	--	4,697	3	8,724	3	--	--	1	12	--	--	--	--	
	2017	--	--	4,973	3	8,983	4	--	--	1	13	--	--	--	--	
	2018	--	--	5,258	3	8,150	4	--	--	1	17	--	--	--	--	
	2019	--	--	4,125	3	8,808	3	--	--	0	15	--	--	--	--	
	2020	--	--	2,067	4	10,474	2	--	--	0	19	--	--	--	--	
	2021	--	--	1,765	3	6,539	4	--	--	1	13	--	--	--	--	
	2022	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Projected	2026	FPL and Gulf were modeled as individual systems through 2021. From 2022 forward, they are modeled as one system. See "Integrated System" below.														
	2027															
	2028															
	2029															
	2030															
	2031															
	2032															
	2033															
	2034															
	2035															

Notes
(Include Notes Here)

Year		FPL Integrated System (including FPL NWFL)													
		Uranium		Coal		Natural Gas		Residual Oil		Distillate Oil		Hydrogen		Other (Landfill Gas)	
		GWh	\$/MMBT	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU	GWh	\$/MMBTU
Actual	2016	FPL and Gulf were modeled as individual systems through 2021. From 2022 forward, they are modeled as one system. See "FPL" and "Gulf" above.													
	2017														
	2018														
	2019														
	2020														
	2021														
2022	29,518	0.46	1,748	3.21	101,306	8.74	-20	13.22	258	15.42	--	--	**	**	
2023	28,767	0.48	472	3.75	104,508	4.22	-13	11.86	232	18.24	<1	--	**	**	
2024	28,009	0.48	533	3.54	104,335	3.91	-33	--	116	19.39	16	--	**	**	
2025	29,384	0.48	479	3.35	99,437	5.04	-13	11.86	56	19.07	42	--	**	**	
Projected	2026	28,504	0.53	736	3.15	95,280	3.99	0	13.38	6	17.65	*	--	1,134	4.86
	2027	28,613	0.55	553	3.23	95,051	4.13	2	13.14	5	17.35	*	--	1,380	4.58
	2028	29,224	0.62	618	3.31	94,518	4.46	0	12.91	5	16.90	*	--	1,122	4.84
	2029	29,029	0.64	392	3.51	94,497	4.08	0	13.20	3	17.63	*	--	1,545	4.36
	2030	29,139	0.66	368	3.56	88,539	4.04	5	13.80	4	18.49	*	--	--	--
	2031	29,033	0.68	566	3.66	92,903	4.69	1	14.33	2	19.20	*	--	--	--
	2032	29,220	0.70	1,064	3.71	97,210	5.69	0	14.83	1	19.81	*	--	--	--
	2033	29,031	0.72	828	3.77	102,413	5.49	0	15.36	1	20.60	*	--	--	--
	2034	29,141	0.75	1,048	3.82	103,086	5.77	0	15.88	1	21.41	*	--	--	--
	2035	29,027	0.77	1,071	3.86	103,049	5.86	0	16.33	1	22.34	*	--	--	--

Notes

* FPL generates Hydrogen through its pilot project for usage in the OCEC combined cycle unit. Currently, FPL does not project the impact of this hydrogen usage long-term, but it will incorporate learnings from the pilot program in its projections as they become available.
** Actuals for landfill gas burned at FPL's Perdido plant are included in the "Natural Gas" column. Projected burns are provided in the "Other" column.

Florida Power & Light Company

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Ten-Year Site Plan

Staff's First Data Request

Request No. 79

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TYSP Year 2026

Question No 79

Year	Changes to Existing Generation	Subtractions	New Generation Additions	Summer RM%
2026			894 MW Solar 1,419.5 MW Battery	24.1
2027	+43 MW CC Upgrades	Broward South (4 MW)	1,192 MW Solar 819.5 MW Battery	30.8
2028	+19 MW CC Upgrades	Lansing Smith 3A (32 MW)	Yeechah CT 1,788 MW Solar 596 MW Battery	29.0
2029			2,384 MW Solar 596 MW Battery	27.7
2030		GCEC 4 (75 MW), GCEC 5 (75 MW), Perdido 1&2 (3 MW)	2,980 MW Solar	25.1
2031			1,788 MW Battery	24.7
2032		Pea Ridge (12 MW)	Martin 2x1 Once Thru CC (1,308 MW)	24.9
2033			6x0 Martin CT (1,404 MW)	25.7
2034			4x0 Martin CT (936 MW) 447 MW Battery	25.8
2035			2x0 Martin CT (468 MW) 1,788 MW Battery	26.5
Nameplate Solar Additions (2026-2035):			9,238	
Nameplate Storage Additions (2026-2035):			7,454	

All solar and battery storage additions are in nameplate MW.

Florida Power & Light Company

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Ten-Year Site Plan

Staff's First Data Request

Request No. 81

Attachment No. 1 of 1

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TYSP Year 2026

Question No. 81e

Year	Estimated Cost of Standards of Performance for Greenhouse Gas Emissions Rule for New Sources Impacts (Present-Year \$ millions)			
	Capital Costs	O&M Costs	Fuel Costs	Total Costs
2026	\$0	\$0	\$0	\$0
2027	\$0	\$0	\$0	\$0
2028	\$0	\$0	\$0	\$0
2029	\$0	\$0	\$0	\$0
2030	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0
Notes				
(Include Notes Here)				

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TYSP Year 2026
Question No. 83

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)		Estimated EPA Rule Impacts: Operational Effects						
					Mo	Yr	Sum	Win	ELGS	ACE or replacement	MATS	CSAPR/CAIR	CWIS	CCR	
														Non-Hazardous Waste	Special Waste
Cape Canaveral 3	3	Brevard	CC	NG, ULSD	4	2013	1290	1393	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Fort Myers Gas Turbines 1 & 9	1 & 9	Lee	GT	DFO	5	1974	108	123	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fort Myers 2	2	Lee	CC	NG	12	2000	1812	1787	N/A	N/A	N/A	N/A	Installation of additional controls certain for Impingement Mortality Reduction	N/A	N/A
Fort Myers 3 A-D	3	Lee	GT	NG, ULSD	6	2003	852	846	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dania Beach 7	7	Broward	CC	NG, ULSD	5	2022	1246	1234	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Lauderdale Gas Turbines 3 & 5	3 & 5	Broward	GT	NG, DFO	8	1970	69	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lauderdale 6 A-F	6	Broward	GT	NG, DFO	12	2016	1155	1100	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port Everglades 5	5	Broward	CC	NG, ULSD	4	2016	1237	1338	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Riveria 5	5	Palm Beach	CC	NG, ULSD	4	2014	1290	1393	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Sanford 4	4	Volusia	CC	NG	12	2002	1176	1188	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Sanford 5	5	Volusia	CC	NG, DFO	5	2002	1176	1188	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Turkey Point 3	3	Miami-Dade	PWR	NUC	12	1972	837	859	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 4	4	Miami-Dade	PWR	NUC	9	1973	861	888	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 5	5	Miami-Dade	CC	NG, ULSD	5	2007	1254	1288	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manatee 1	1	Manatee	ST	NG, RFO	10	1976	809	819	N/A	N/A	ESP Installation Completed 2013	800 MW Cycling Project Complete	No additional controls required	N/A	N/A
Manatee 2	2	Manatee	ST	NG, RFO	12	1977	809	819	N/A	N/A	ESP Installation Completed 2012	800 MW Cycling Project Complete	No additional controls required	N/A	N/A
Manatee 3	3	Manatee	CC	NG	6	2005	1133	1265	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Martin 3	3	Martin	CC	NG	2	1994	487	533	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Martin 4	4	Martin	CC	NG	4	1994	487	533	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Martin 8	8	Martin	CC	NG, ULSD	6	2005	1235	1271	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
Martin SOLAR		Martin	ST	SUN			75 ²	75 ²	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Lucie 1	1	St. Lucie	PWR	NUC	5	1976	981	1003	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
St. Lucie 2	2	St. Lucie	PWR	NUC	6	1983	840 ¹	987 ¹	N/A	N/A	N/A	N/A	No additional controls required	N/A	N/A
West County Energy Center 1	1	Palm Beach	CC	NG, ULSD	8	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 2	2	Palm Beach	CC	NG, ULSD	11	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 3	3	Palm Beach	CC	NG, ULSD	5	2011	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Okeechobee Clean Energy Center 1	1	Okeechobee	CC	NG, ULSD	3	2019	1720	1720	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scherer 3	3	Monroe	ST	SUB	1	1987	215 ¹	215 ¹	Dry ash handling system installed. Other ELG controls include FGD wastewater treatment system installation and capping part of the gypsum pond to minimize infiltration of rainwater. Potential	No impacts expected	Hg Control Installed 2010, FGD/SCR Installed 2011	SCR & FGD Installed 2011	Additional controls not likely to be required	Closure of existing ash pond beginning in 2018 and construction of new CCR landfill	N/A

Gulf Clean Energy Center (formerly Christ)	4-7	Escambia	ST	NG	7	1959	924	924	Additional controls/treatment for combustion residual leachate not likely	No impacts expected	Coal operation was retired in 2020 and no longer subject to MATS	N/A	Units 6 & 7 have existing closed cycle cooling system; Additional controls likely to be required prior to Units 4 & 5 retirement dates	Gypsum closure by removal has started. Beneficial reclaim of ash in Landfill 1 started. Compliance activities for 2024 Final Legacy Rule	
Gulf Clean Energy Center Unit 8	8	Escambia	CT	NG, ULSD	12	2021	934	928	N/A	N/A	N/A	N/A	N/A	N/A	
Pea Ridge	1-3	Santa Rosa	ST	NG	4	1998	12	14	N/A	No impacts expected	N/A	N/A	N/A	N/A	
Perdido	1-2	Escambia	IC	LFG	10	2010	3	3	N/A	No impacts expected	N/A	N/A	N/A	N/A	
Smith	3	Bay	CC, CT	NG, ULSD	4	2002	660	646	Additional controls/treatment for combustion residual leachate not likely	No impacts expected	N/A	N/A	No additional controls required	Pond closure completed in 2025. Compliance activities for 2024 Final Legacy Rule have started.	
Notes															
(Include Notes Here)															
Units included above only reflect current operating units or projects that are under construction or expected to become operational this year															
Unit Type: ST = Steam Turbine, GT = Gas Turbine, CC = Combined Cycle, PV = Photovoltaic, IC = Internal Combustion, BS = Battery Storage															
Fuel Type: NG = Natural Gas, DFO = Distillate Fuel Oil, RFO = Residual Fuel Oil, ULSD = Ultra-Low Sulfur Diesel, BIT = Bituminous Coal, SUB = Sub-Bituminous Coal,															
SUN = Solar (PV & Thermal), NUC = Nuclear, No = None															
Notes: ¹ FPL Ownership Share Only															
² Unit capability also included in Martin Unit 8 Net Summer Capability															
³ FPL's solar and battery storage sites have not been affected by any current federal or state environmental rules, and FPL is actively monitoring EPA and FDEP proposed rule changes															

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TYSP Year 2026
Question No. 84

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)		Estimated EPA Rule Impacts: Cost Effects (\$Millions)						
					Mo	Yr	Net		ELGS	ACE or replacement	MATS	CSAPR/CAIR	CWIS	CCR	
							Sum	Win						Non-Hazardous Waste	Special Waste
Cape Canaveral 3	3	Brevard	CC	NG, ULSD	4	2013	1290	1393	N/A	N/A	N/A	N/A	0.8	N/A	N/A
Fort Myers Gas Turbines 1 & 9	1&2	Lee	GT	DFO	5	1974	108	123	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fort Myers 2	2	Lee	CC	NG	12	2000	1812	1787	N/A	N/A	N/A	N/A	13.08	N/A	N/A
Fort Myers 3 A-D	3	Lee	GT	NG, ULSD	6	2003	852	846	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dania Beach 7	7	Broward	CC	NG, ULSD	5	2022	1246	1234	N/A	N/A	N/A	N/A	0.23	N/A	N/A
Lauderdale Gas Turbines 3 & 4	3&4	Broward	GT	NG, DFO	8	1970	69	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lauderdale 6 A-F	6	Broward	GT	NG, ULSD	12	2016	1155	1100	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port Everglades 5	5	Broward	CC	NG, ULSD	4	2016	1237	1338	N/A	N/A	N/A	N/A	0.23	N/A	N/A
Riveria 5	5	Palm Beach	CC	NG, ULSD	4	2014	1290	1393	N/A	N/A	N/A	N/A	0.2	N/A	N/A
Sanford 4	4	Volusia	CC	NG	12	2002	1176	1188	N/A	N/A	N/A	N/A	0	N/A	N/A
Sanford 5	5	Volusia	CC	NG, ULSD	5	2002	1176	1188	N/A	N/A	N/A	N/A	0	N/A	N/A
Turkey Point 3	3	Miami-Dade	PWR	NUC	12	1972	837	859	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 4	4	Miami-Dade	PWR	NUC	9	1973	861	888	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 5	5	Miami-Dade	CC	NG, ULSD	5	2007	1254	1288	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manatee 1	1	Manatee	ST	NG, RFO	10	1976	809	819	N/A	N/A	ESP Project Complete 2013	800 MW Cycling Project Complete	0	N/A	N/A
Manatee 2	2	Manatee	ST	NG, RFO	12	1977	809	819	N/A	N/A	ESP Project Complete 2012	800 MW Cycling Project Complete	0	N/A	N/A
Manatee 3	3	Manatee	CC	NG	6	2005	1133	1265	N/A	N/A	N/A	N/A	0	N/A	N/A
Martin 3	3	Martin	CC	NG	2	1994	487	533	N/A	N/A	N/A	N/A	0	N/A	N/A
Martin 4	4	Martin	CC	NG	4	1994	487	533	N/A	N/A	N/A	N/A	0	N/A	N/A
Martin 8	8	Martin	CC	NG, ULSD	6	2005	1235	1271	N/A	N/A	N/A	N/A	0	N/A	N/A
Martin SOLAR	NA	Martin	ST	SUN			75 ²	75 ²	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Lucie 1	1	St. Lucie	PWR	NUC	5	1976	981	1003	N/A	N/A	N/A	N/A	0	N/A	N/A
St. Lucie 2	2	St. Lucie	PWR	NUC	6	1983	840 ¹	987 ¹	N/A	N/A	N/A	N/A	0	N/A	N/A
West County Energy Center 1	1	Palm Beach	CC	NG, ULSD	8	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 2	2	Palm Beach	CC	NG, ULSD	11	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 3	3	Palm Beach	CC	NG, ULSD	5	2011	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Okeechobee Clean Energy Center	NA	Okeechobee	CC	NG, ULSD	3	2019	1720	1720	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scherer 3	3	Monroe	ST	SUB	1	1987	215 ¹	215 ¹		No additional Heat Rate Improvements anticipated	Completed 2010	Completed 2012	N/A		N/A
Indiantown Cogeneration	Unit Retired December 2020								N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulf Clean Energy Center (formerly Crist)	NA	Escambia	ST	NG	7	1959	924	924	No Impacts Anticipated	N/A	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	24.5	N/A
Gulf Clean Energy Center Unit 8	8	Escambia	CT	NG, ULSD	12	2021	934	928	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pea Ridge	NA	Santa Rosa	ST	NG	4	1998	12	14	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Perdido	NA	Escambia	IC	LFG	10	2010	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Smith	NA	Bay	CC, CT	NG, ULSD	4	2002	660	646	No Impacts Anticipated	N/A	N/A	No Impacts Anticipated	0	38.07	N/A
Scholz	Unit Retired December 2020								No Impacts Anticipated	N/A	N/A	N/A	N/A	9.69	N/A

Notes
(Include Notes Here)

Units included above only reflect current operating units or projects that are under construction or expected to become operational this year
Unit Type: ST = Steam Turbine, GT = Gas Turbine, CC = Combined Cycle, PV = Photovoltaic, IC = Internal Combustion, BS = Battery Storage
Fuel Type: NG = Natural Gas, DFO = Distillate Fuel Oil, RFO = Residual Fuel Oil, ULSD = Ultra-Low Sulfur Diesel, BIT = Bituminous Coal, SUB = Sub-Bituminous Coal, SUN = Solar (PV & Thermal), NUC = Nuclear, No = None
Notes: ¹ FPL Ownership Share Only
² Unit capability also included in Martin Unit 8 Net Summer Capability
³ If additional controls are required for CWIS, most work would be done without any unit impacts and tie-in to existing systems would occur.
⁴ FPL's solar and battery storage sites have not been affected by any current federal or state environmental rules, and FPL is actively monitoring EPA and FDEP proposed rule changes

Florida Power & Light Company
Docket No. 2026000-OT
Ten-Year Site Plan
Staff's First Data Request
Request No. 85
Attachment No. 1 of 1
Tab 1 of 1

TYSP Year 2026
Question No. 85

Facility Name	Unit No.	County Location	Unit Type	Primary Fuel	Commercial In-Service		Unit Capacity (MW)		Estimated EPA Rule Impacts: Unit Availability						
					Mo	Yr	Net		ELGS	ACE or replacement	MATS	CSAPR/CAIR	CWIS	CCR	
							Sum	Win						Non-Hazardous Waste	Special Waste
Cape Canaveral 3	3	Brevard	CC	NG, ULSD	4	2013	1290	1393	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Fort Myers Gas Turbines 1 & 9	1 & 9	Lee	GT	DFO	5	1974	108	123	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fort Myers 2	2	Lee	CC	NG	12	2000	1812	1787	N/A	N/A	N/A	N/A	2029-2030 timeframe for installation of modified traveling water screens and fish return system ³	N/A	N/A
Fort Myers 3 A-D	3	Lee	GT	NG, ULSD	6	2003	852	846	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dania Beach 7	7	Broward	CC	NG, ULSD	5	2022	1246	1234	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Lauderdale Gas Turbines 3 & 5	3 & 5	Broward	GT	NG, DFO	8	1970	69	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lauderdale 6 A-F	6	Broward	GT	NG, DFO	12	2016	1155	1100	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port Everglades 5	5	Broward	CC	NG, ULSD	4	2016	1237	1338	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Riveria 5	5	Palm Beach	CC	NG, ULSD	4	2014	1290	1393	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Sanford 4	4	Volusia	CC	NG	12	2002	1176	1188	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Sanford 5	5	Volusia	CC	NG, DFO	5	2002	1176	1188	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Turkey Point 3	3	Miami-Dade	PWR	NUC	12	1972	837	859	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 4	4	Miami-Dade	PWR	NUC	9	1973	861	888	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turkey Point 5	5	Miami-Dade	CC	NG, ULSD	5	2007	1254	1288	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manatee 1	1	Manatee	ST	NG, RFO	10	1976	809	819	N/A	N/A	ESP Project Complete 2013	800 MW Cycling Project Complete	No Impacts Anticipated	N/A	N/A
Manatee 2	2	Manatee	ST	NG, RFO	12	1977	809	819	N/A	N/A	ESP Project Complete 2012	800 MW Cycling Project Complete	No Impacts Anticipated	N/A	N/A
Manatee 3	3	Manatee	CC	NG	6	2005	1133	1265	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Martin 3	3	Martin	CC	NG	2	1994	487	533	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Martin 4	4	Martin	CC	NG	4	1994	487	533	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Martin 8	8	Martin	CC	NG, ULSD	6	2005	1235	1271	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
Martin SOLAR		Martin	ST	SUN			75 ²	75 ²	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Lucie 1	1	St. Lucie	PWR	NUC	5	1976	981	1003	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
St. Lucie 2	2	St. Lucie	PWR	NUC	6	1983	840 ¹	987 ¹	N/A	N/A	N/A	N/A	No Impacts Anticipated	N/A	N/A
West County Energy Center 1	1	Palm Beach	CC	NG, ULSD	8	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 2	2	Palm Beach	CC	NG, ULSD	11	2009	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
West County Energy Center 3	3	Palm Beach	CC	NG, ULSD	5	2011	1259	1369	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Okeechobee Clean Energy Center 1	1	Okeechobee	CC	NG, ULSD	3	2019	1720	1720	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scherer 3	3	Monroe	ST	SUB	1	1987	215 ¹	215 ¹	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	N/A
Gulf Clean Energy Center (formerly Christ)	4-7	Escambia	ST	NG	7	1959	924	924	No Impacts Anticipated	N/A	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	No Impacts Anticipated	N/A
Gulf Clean Energy Center Unit 8	8	Escambia	CT	NG, ULSD	12	2021	934	928	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pea Ridge	1-3	Santa Rosa	ST	NG	4	1998	12	14	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Perdido	1-2	Escambia	IC	LFG	10	2010	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Smith	3	Bay	CC, CT	NG, ULSD	4	2002	660	646	No Impacts Anticipated	N/A	N/A	N/A	No Impacts Anticipated	No Impacts Anticipated	N/A

Notes
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SUN = Solar (PV & Thermal), NUC = Nuclear, No = None
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