

GT Brownfield- SIMPLE CYCLE COMBUSTION TURBINE		units 1 - 5
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2027
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	549.40
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	80.79
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	0.87
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	5.02
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

CC2X1 J Greenfield Combined Cycle - COMBINED CYCLE		unit 6
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2029
(3) Winter Capacity	MW	1,366.00
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	909.70
(5) Generator Cost Escalation Rate		1.47%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	84.39
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	0.58
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		74% winter 87% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	3.61
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Brownfield- SIMPLE CYCLE COMBUSTION TURBINE		unit 7
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2032
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	549.40
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	91.41
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	0.99
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	7.18
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		unit 8
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2033

(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	96.13
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.01
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	7.54
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		units 9 and 10
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2034
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	98.53
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.04
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	7.79
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

CC2X1 J Greenfield Combined Cycle - COMBINED CYCLE		unit 11
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2035
(3) Winter Capacity	MW	1,366.00
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	909.70
(5) Generator Cost Escalation Rate		1.47%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	97.86
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	0.67
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		74% winter 87% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	4.51
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		units 12 and 13
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2035
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	101.00
(7) Generator Fixed O&M Cost Escalation Rate		2.50%

(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.06
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	7.40
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		unit 14
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2037
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	106.11
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.12
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	7.86
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		units 15 and 16
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2038
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	108.76
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.14
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	8.47
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		unit 17
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2040
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	114.27
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.20
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	9.32
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		unit 18
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2041
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	117.13
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.23
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	9.55
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

GT Avg- SIMPLE CYCLE COMBUSTION TURBINE		unit 19
(1) Base Year		2019
(2) In Service Year for Avoided Generation Unit		1-Jun-2043
(3) Winter Capacity	MW	233.30
(4) Base Year Avoided Generating Unit Cost (including transmission upgrade cost)	\$/KW	619.14
(5) Generator Cost Escalation Rate		1.27%
(6) Generator Fixed O&M Cost (including non-escalating gas pipeline reservation cost)	\$/kw-year	123.06
(7) Generator Fixed O&M Cost Escalation Rate		2.50%
(8) Avoided Gen Unit Variable O&M Cost	¢/Kwh	1.30
(9) Generator Variable O&M Cost Escalation Rate		2.50%
(10) Generator Capacity Factor		1% winter 9% summer
(11) Avoided Generating Unit Fuel Cost	¢/Kwh	10.03
(12) Avoided Generating Unit Fuel Escalation Rate		4.65%

Note: all the fixed cost, variable and fuel costs are nominal dollar value in the first year when unit is in service