

Exhibit 2. Capital Costs for Turbine Configurations by Location

General Assumptions

Reference Technology	2x7FA CC	2x7FA GT	2xLMS100 GT
Source cost year (capital)	2018	2018	2018
Base labor market	Cleveland	Cleveland	Newburgh
Gas turbine scope effect (\$MM)	\$4.700	\$4.400	\$3.345
Other equipment effect (\$MM)	\$0.000	\$1.310	\$0.000
Other construction labor effect (\$MM)	\$0.000	\$1.000	\$0.000
Liquid Fuel Sys (other than tank)	\$1.000	\$1.200	\$0.400
Fraction as labor	50%	50%	50%
Demin water sys (other than tank)	\$0.800	\$0.800	\$0.000
Fraction as labor	50%	50%	50%
Demin water with gas only?	TRUE	FALSE	TRUE
EPC Fee Rate	12.00%	10.00%	10.00%
EPC Contingency Rate	10.00%	10.00%	10.00%
Development Cost (% of EPC)	5.00%	5.00%	5.00%
Mobilization & Startup (% of EPC)	1.00%	1.00%	1.00%
Incremental land for tankage	1.0	1.0	1.0
Hours of Commission Testing on ULSD	72	72	72
Non-Fuel Inventories (% of EPC)	0.50%	0.50%	0.50%
Owner's Contingency (% of Owner cost)	9.00%	9.00%	9.00%
Financing Cost (% of EPC and Owner cost)	2.40%	2.40%	2.40%
Rato of Installed Cost to Overnight Cost	1.0960	1.0460	1.0460
Fuel Inventory in Capital	FALSE	FALSE	FALSE
Maintenance Interval - Factored Hours	48,000	48,000	50,000
Maintenance factor for ULSD hours	1.50	1.50	1.50
Cost per maintenance cycle (\$MM - matl)	\$30.000	\$25.000	\$25.000
Cost per maintenance cycle (\$MM - labor)	\$10.000	\$8.000	\$2.000
NOx emissions on natural gas (lb/MWh)			
NOx emissions on ULSD (lb/MWh)			
Mat'l and contract services - %of Capital	0.666%	0.208%	0.117%
Fraction as labor	33.30%	33.30%	33.30%
Admin & General - % of Capital	0.131%	0.226%	0.127%
Fraction as labor	33.30%	33.30%	33.30%
Fuel Oil Testing - Hr per year	15	15	15
Insurance - % of Capital	0.600%	0.600%	0.600%
Fuel Inventory Carrying Cost	4.000%	4.000%	4.000%
VO&M other than maintenance (\$/MWh)	\$1.1400	\$1.8900	\$2.5200
	1	1	6

General Assumptions

Fuel Oil Storage Tanks	2x7FA CC	2x7FA GT	2xLMS100 GT	General
Source Cost Year				2004
Escalation v. Tech Base				1.413
Base Labor Market				Albany
Labor Factor v. Tech Base	0.991	0.991	0.762	
"Zero volume" cost (\$)				\$231,401
Incremental cost (\$/gal)				\$0.3645
Percent labor				40%
Demin Water Storage Tanks	2x7FA CC	2x7FA GT	2xLMS100 GT	General
Source Cost Year				2004
Escalation v. Tech Base				1.413
Base Labor Market				Albany
Labor Factor v. Tech Base	0.991	0.991	0.762	
"Zero volume" cost (\$)				\$185,121
Incremental cost (\$/gal)				\$0.2916
Percent labor				40%
General cost escalation				2.00%
ULSD HHV (Btu/gal)				138,490
Water density (lb/gal)				8.345

Site Assumptions

Site Reference	OH	NJ	MD	PA	VA	Newburgh	Syracuse	Albany	Poughkeepsie	NYC	LI
PPA	PJM	PJM	PJM	PJM	PJM	NYISO	NYISO	NYISO	NYISO	NYISO	NYISO
Zone/Area	Rest of RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
State	OH	NJ	MD	PA	VA	NY	NY	NY	NY	NY	NY
County						Rockland	Onandaga	Albany	Dutchess	New York	Suffolk
Labor Market	Cleveland	Newark	Washington	Wilkes-Barre	Richmond	Newburgh	Syracuse	Albany	Suffern	NYC	LI
Labor Market Reference Base	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Newburgh	Newburgh	Newburgh	Newburgh	Newburgh	Newburgh
Labor Cost Multiplier (v. Reference Base)	1.000	1.300	0.985	1.022	0.893	1.000	0.706	0.762	1.020	1.199	1.163
Ratio of Reference Base to Cleveland	1.000	1.000	1.000	1.000	1.000	1.300	1.300	1.300	1.300	1.300	1.300
Labor Cost Multiplier (v. Cleveland)	1.000	1.300	0.985	1.022	0.893	1.300	0.917	0.991	1.326	1.558	1.511
Land cost (2018 \$/acre)	\$38,100	\$66,300	\$73,900	\$41,600	\$54,300	\$66,300	\$66,300	\$66,300	\$66,300	\$837,474	\$80,258
Sales tax rate	6.00%	7.03%	6.02%	5.97%	6.25%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Real Property Tax Rate	5.6%	4.6%	1.1%	3.7%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Real Property Assessment Ratio	35.0%	75.2%	100.0%	100.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%
Personal Property Tax Rate	5.6%	0.0%	2.8%	0.0%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Personal Property Effective Assessment Ratio	24.0%	0.0%	50.0%	0.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%
ULSD Price (2018 \$/MMBtu)	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
Test energy revenue (2018 \$/MWh)	\$38.70	\$42.30	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70
Elevation above sea level (feet)	1,070	110	150	1,200	390	165	421	275	165	20	16
Summer temperature (for ICAP, F)	89.5	94.0	95.2	91.0	93.7	90.0	90.0	90.0	90.0	90.0	90.0
Summer relative humidity (for ICAP, %)	50.2%	44.2%	45.2%	46.0%	47.2%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Winter temperature (for ULSD burn, F)						19.3	17.3	17.3	19.3	28.0	28.0
Winter relative humidity (for ULSD burn, F)						74.0%	73.7%	73.7%	73.7%	61.7%	66.2%
Variable cost of demin water (\$/1,000 gal)											
NOx allowance price (\$/ton)											
CO2 allowance price (\$/ton)											

Incremental Costs for Dual-Fuel Capability

Combined Cycle - 2x1 GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Locational Assumptions</i>	OH	OH	NJ	MD	PA	VA	Newburgh	Syracuse	Albany	Poughkeepsie	NYC	LI
Elevation above sea level (feet)	1,070	1,070	110	150	1,200	390	165	421	275	165	20	16
Summer temperature (for ICAP, F)	89.5	89.5	94.0	95.2	91.0	93.7	90.0	90.0	90.0	90.0	90.0	90.0
Summer relative humidity (for ICAP, %)	50.2%	50.2%	44.2%	45.2%	46.0%	47.2%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Winter temperature (for ULSD burn, F)	0.0	0.0	0.0	0.0	0.0	0.0	19.3	17.3	17.3	19.3	28.0	28.0
Winter relative humidity (for ULSD burn, F)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	74.0%	73.7%	73.7%	73.7%	61.7%	66.2%
Adjusted Performance Data												
Summer Installed Capacity (w/duct burners, MW)	651	651	668	664	649	660	660	660	660	660	660	660
Test output on ULSD (w/o duct burners, MW)	578	578	595	591	576	587	587	587	587	587	587	587
Test heat rate on ULSD (w/o duct burners, Btu/kWh)	6,791	6,791	6,800	6,811	6,792	6,808	6,791	6,791	6,791	6,791	6,791	6,791
ULSD burn rate (MMBtu/h)	3,925	3,925	4,046	4,025	3,912	3,996	3,986	3,986	3,986	3,986	3,986	3,986
Water injection rate on ULSD (gal/h)	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
Labor cost multiplier (v. OH)	1.000	1.000	1.300	0.985	1.022	0.893	1.300	0.917	0.991	1.326	1.558	1.511
Land cost (2018 \$/acre)	\$38,100	\$38,100	\$66,300	\$73,900	\$41,600	\$54,300	\$66,300	\$66,300	\$66,300	\$66,300	\$837,474	\$80,258
Sales tax rate	6.00%	6.00%	7.03%	6.02%	5.97%	6.25%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
ULSD Storage Capacity (days of full load)	3	3	3	3	3	3	3	3	3	3	3	3
Capacity in gallons	2,040,683	2,040,683	2,103,488	2,092,726	2,033,922	2,077,647	2,072,459	2,072,459	2,072,459	2,072,459	2,072,459	2,072,459
Demin Water Storage Capacity (days at full load on ULSD)	2	2	2	2	2	2	2	2	2	2	2	2
Capacity in gallons	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000
Average Days of inventory on ULSD	3	3	3	3	3	3	3	3	3	3	3	3
Inventory in gallons	2,040,683	2,040,683	2,103,488	2,092,726	2,033,922	2,077,647	2,072,459	2,072,459	2,072,459	2,072,459	2,072,459	2,072,459
ULSD Price (2018 \$/MMBtu)	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
Test energy revenue (2018 \$/MWh)	\$38.70	\$38.70	\$42.30	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70
Real Property Tax Rate	5.6%	5.6%	4.6%	1.1%	3.7%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Real Property Assessment Ratio	35.0%	35.0%	75.2%	100.0%	100.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%
Personal Property Tax Rate	5.6%	5.6%	0.0%	2.8%	0.0%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Personal Property Effective Assessment Ratio	24.0%	24.0%	0.0%	50.0%	0.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%

Incremental Costs for Dual-Fuel Capability

Combined Cycle - 2x1 GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Nominal Capital \$MM for 2018 CO</i>												
Gas Turbine Scope	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700
Other major equipment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other construction labor	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Liquid Fuel, Demin water handling (Mat'l)	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900
Liquid Fuel, Demin water handling (Labor)	\$0.900	\$0.900	\$1.170	\$0.887	\$0.920	\$0.804	\$1.170	\$0.826	\$0.891	\$1.193	\$1.402	\$1.360
Liquid fuel storage tank (Mat'l)	\$0.827	\$0.827	\$0.846	\$0.843	\$0.825	\$0.838	\$0.837	\$0.837	\$0.837	\$0.837	\$0.837	\$0.837
Liquid fuel storage tank (Labor)	\$0.556	\$0.556	\$0.740	\$0.559	\$0.568	\$0.504	\$0.732	\$0.516	\$0.558	\$0.747	\$0.877	\$0.851
Demin water storage tank (Mat'l)	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498	\$0.498
Demin water storage tank (Labor)	\$0.335	\$0.335	\$0.436	\$0.331	\$0.343	\$0.300	\$0.436	\$0.308	\$0.332	\$0.445	\$0.523	\$0.507
Incremental Land for Tanks	\$0.038	\$0.038	\$0.066	\$0.074	\$0.042	\$0.054	\$0.066	\$0.066	\$0.066	\$0.066	\$0.837	\$0.080
Startup Testing ULSD	\$5.087	\$5.087	\$5.244	\$5.217	\$5.070	\$5.179	\$5.166	\$5.166	\$5.166	\$5.166	\$5.166	\$5.166
Startup Testing Energy Sales on ULSD	(\$1.611)	(\$1.611)	(\$1.812)	(\$1.647)	(\$1.605)	(\$1.636)	(\$1.636)	(\$1.636)	(\$1.636)	(\$1.636)	(\$1.636)	(\$1.636)
Inventory carrying cost as O&M	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Incremental Direct Cost	\$12.232	\$12.232	\$12.788	\$12.362	\$12.261	\$12.142	\$12.869	\$12.182	\$12.313	\$12.917	\$14.105	\$13.263
Sales tax on equipment and materials	\$0.416	\$0.416	\$0.488	\$0.418	\$0.413	\$0.434	\$0.485	\$0.485	\$0.485	\$0.485	\$0.485	\$0.485
EPC Fee	\$1.096	\$1.096	\$1.173	\$1.096	\$1.100	\$1.077	\$1.171	\$1.088	\$1.104	\$1.177	\$1.227	\$1.217
EPC Contingency	\$1.023	\$1.023	\$1.095	\$1.023	\$1.027	\$1.005	\$1.093	\$1.016	\$1.031	\$1.098	\$1.145	\$1.135
Development Cost	\$0.563	\$0.563	\$0.602	\$0.563	\$0.565	\$0.553	\$0.601	\$0.559	\$0.567	\$0.604	\$0.630	\$0.624
Mobilization & Startup	\$0.113	\$0.113	\$0.120	\$0.113	\$0.113	\$0.111	\$0.120	\$0.112	\$0.113	\$0.121	\$0.126	\$0.125
Non-fuel Inventories	\$0.056	\$0.056	\$0.060	\$0.056	\$0.056	\$0.055	\$0.060	\$0.056	\$0.057	\$0.060	\$0.063	\$0.062
Owner's Contingency	\$0.332	\$0.332	\$0.331	\$0.343	\$0.331	\$0.339	\$0.340	\$0.339	\$0.339	\$0.340	\$0.410	\$0.342
Financing Fees	\$0.380	\$0.380	\$0.400	\$0.383	\$0.381	\$0.377	\$0.402	\$0.380	\$0.384	\$0.403	\$0.437	\$0.414
Indirect (factored) Costs	\$3.977	\$3.977	\$4.271	\$3.996	\$3.986	\$3.951	\$4.272	\$4.035	\$4.080	\$4.289	\$4.522	\$4.405
Total Overnight Cost	\$16.209	\$16.209	\$17.059	\$16.357	\$16.247	\$16.093	\$17.142	\$16.217	\$16.394	\$17.206	\$18.627	\$17.669
Total Installed Cost	\$17.765	\$17.765	\$18.697	\$17.928	\$17.806	\$17.638	\$18.788	\$17.773	\$17.968	\$18.857	\$20.416	\$19.365
Installed Cost per kW of ICAP	\$27.29	\$27.29	\$27.99	\$27.00	\$27.44	\$26.72	\$28.47	\$26.93	\$27.22	\$28.57	\$30.93	\$29.34
<i>Annual Fixed O&M Cost (2018 \$MM /yr)</i>												
Materials & Contract Services	\$0.118	\$0.118	\$0.130	\$0.118	\$0.119	\$0.114	\$0.130	\$0.115	\$0.118	\$0.131	\$0.140	\$0.138
Administrative & General Expense	\$0.023	\$0.023	\$0.026	\$0.023	\$0.023	\$0.022	\$0.026	\$0.023	\$0.023	\$0.026	\$0.028	\$0.027
ULSD for Regular Testing	\$1.060	\$1.060	\$1.092	\$1.087	\$1.056	\$1.079	\$1.076	\$1.076	\$1.076	\$1.076	\$1.076	\$1.076
Energy Offset for Testing	(\$0.336)	(\$0.336)	(\$0.378)	(\$0.343)	(\$0.334)	(\$0.341)	(\$0.341)	(\$0.341)	(\$0.341)	(\$0.341)	(\$0.341)	(\$0.341)
Property Taxes	\$0.259	\$0.259	\$0.131	\$0.239	\$0.122	\$0.168	\$0.140	\$0.133	\$0.134	\$0.141	\$0.941	\$0.145
Insurance	\$0.107	\$0.107	\$0.112	\$0.108	\$0.107	\$0.106	\$0.113	\$0.107	\$0.108	\$0.113	\$0.122	\$0.116
ULSD Inventory Carrying Cost as Fixed O&M	\$0.203	\$0.203	\$0.210	\$0.209	\$0.203	\$0.207	\$0.207	\$0.207	\$0.207	\$0.207	\$0.207	\$0.207
Total Fixed O&M (2018 \$MM/yr)	\$1.435	\$1.435	\$1.323	\$1.440	\$1.296	\$1.355	\$1.351	\$1.319	\$1.325	\$1.353	\$2.173	\$1.369
Total Fixed O&M (2018 \$kW-yr)	\$2.20	\$2.20	\$1.98	\$2.17	\$2.00	\$2.05	\$2.05	\$2.00	\$2.01	\$2.05	\$3.29	\$2.07

Incremental Costs for Dual-Fuel Capability

Combined Cycle - 2x1 GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Variable O&M Cost (2018 \$/MWh)</i>												
<i>On Natural Gas Fuel</i>												
Major Maintenance Materials	\$0.96	\$0.96	\$0.94	\$0.94	\$0.96	\$0.95	\$0.95	\$0.95	\$0.95	\$0.95	\$0.95	\$0.95
Major Maintenance Labor	\$0.32	\$0.32	\$0.41	\$0.31	\$0.33	\$0.28	\$0.41	\$0.29	\$0.31	\$0.42	\$0.49	\$0.48
Other (Catalyst, ammonia, water, etc.)	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14
Total - Natural Gas Fuel	\$2.42	\$2.42	\$2.48	\$2.39	\$2.43	\$2.37	\$2.50	\$2.38	\$2.40	\$2.51	\$2.58	\$2.56
<i>On Liquid Fuel</i>												
Major Maintenance Materials	\$1.44	\$1.44	\$1.40	\$1.41	\$1.44	\$1.42	\$1.42	\$1.42	\$1.42	\$1.42	\$1.42	\$1.42
Major Maintenance Labor	\$0.48	\$0.48	\$0.61	\$0.46	\$0.49	\$0.42	\$0.62	\$0.43	\$0.47	\$0.63	\$0.74	\$0.72
Other (Catalyst, ammonia, water, etc.)	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14	\$1.14
Total - Liquid Fuel	\$3.06	\$3.06	\$3.15	\$3.02	\$3.08	\$2.98	\$3.18	\$2.99	\$3.03	\$3.19	\$3.30	\$3.28

Sums of amounts shown in columns may not match indicated totals due to rounding.

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Locational Assumptions</i>	OH	OH	NJ	MD	PA	VA	Newburgh	Syracuse	Albany	Poughkeepsie	NYC	LI
Elevation above sea level (feet)	1,070	1,070	110	150	1,200	390	165	421	275	165	20	16
Summer temperature (for ICAP, F)	89.5	89.5	94.0	95.2	91.0	93.7	90.0	90.0	90.0	90.0	90.0	90.0
Summer relative humidity (for ICAP, %)	50.2%	50.2%	44.2%	45.2%	46.0%	47.2%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Winter temperature (for ULSD burn, F)	0.0	0.0	0.0	0.0	0.0	0.0	19.3	17.3	17.3	19.3	28.0	28.0
Winter relative humidity (for ULSD burn, F)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	74.0%	73.7%	73.7%	73.7%	61.7%	66.2%
Adjusted Performance Data												
Summer Installed Capacity (w/duct burners, MW)	385	385	396	393	383	391	385	385	385	385	385	385
Test output on ULSD (w/o duct burners, MW)	385	385	396	393	383	391	385	385	385	385	385	385
Test heat rate on ULSD (w/o duct burners, Btu/kWh)	10,297	10,297	10,309	10,322	10,296	10,317	10,297	10,297	10,297	10,297	10,297	10,297
ULSD burn rate (MMBtu/h)	3,964	3,964	4,082	4,057	3,943	4,034	3,964	3,964	3,964	3,964	3,964	3,964
Water injection rate on ULSD (gal/h)	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
Labor cost multiplier (v. OH)	1.000	1.000	1.300	0.985	1.022	0.893	1.300	0.917	0.991	1.326	1.558	1.511
Land cost (2018 \$/acre)	\$38,100	\$38,100	\$66,300	\$73,900	\$41,600	\$54,300	\$66,300	\$66,300	\$66,300	\$66,300	\$837,474	\$80,258
Sales tax rate	6.00%	6.00%	7.03%	6.02%	5.97%	6.25%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
ULSD Storage Capacity (days of full load)	3	3	3	3	3	3	3	3	3	3	3	3
Capacity in gallons	2,061,036	2,061,036	2,122,393	2,108,970	2,050,130	2,097,221	2,061,036	2,061,036	2,061,036	2,061,036	2,061,036	2,061,036
Demin Water Storage Capacity (days at full load on ULSD)	2	2	2	2	2	2	2	2	2	2	2	2
Capacity in gallons	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000	2,016,000
Average Days of inventory on ULSD	3	3	3	3	3	3	3	3	3	3	3	3
Inventory in gallons	2,061,036	2,061,036	2,122,393	2,108,970	2,050,130	2,097,221	2,061,036	2,061,036	2,061,036	2,061,036	2,061,036	2,061,036
ULSD Price (2018 \$/MMBtu)	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
Test energy revenue (2018 \$/MWh)	\$38.70	\$38.70	\$42.30	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70
Real Property Tax Rate	5.6%	5.6%	4.6%	1.1%	3.7%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Real Property Assessment Ratio	35.0%	35.0%	75.2%	100.0%	100.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%
Personal Property Tax Rate	5.6%	5.6%	0.0%	2.8%	0.0%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Personal Property Effective Assessment Ratio	24.0%	24.0%	0.0%	50.0%	0.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Nominal Capital \$MM for 2018 CO</i>												
Gas Turbine Scope	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400	\$4.400
Other major equipment	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310	\$1.310
Other construction labor	\$1.000	\$1.000	\$0.000	\$0.985	\$0.000	\$0.880	\$1.144	\$0.000	\$1.133	\$0.000	\$1.765	\$0.000
Liquid Fuel, Demin water handling (Mat'l)	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000
Liquid Fuel, Demin water handling (Labor)	\$1.000	\$1.000	\$1.300	\$0.985	\$1.022	\$0.893	\$1.300	\$0.917	\$0.991	\$1.326	\$1.558	\$1.511
Liquid fuel storage tank (Mat'l)	\$0.833	\$0.833	\$0.852	\$0.848	\$0.830	\$0.844	\$0.833	\$0.833	\$0.833	\$0.833	\$0.833	\$0.833
Liquid fuel storage tank (Labor)	\$0.561	\$0.561	\$0.745	\$0.562	\$0.571	\$0.507	\$0.729	\$0.514	\$0.555	\$0.743	\$0.874	\$0.847
Demin water storage tank (Mat'l)	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655	\$0.655
Demin water storage tank (Labor)	\$0.441	\$0.441	\$0.573	\$0.435	\$0.451	\$0.394	\$0.573	\$0.405	\$0.437	\$0.585	\$0.687	\$0.666
Incremental Land for Tanks	\$0.038	\$0.038	\$0.066	\$0.074	\$0.042	\$0.054	\$0.066	\$0.066	\$0.066	\$0.066	\$0.837	\$0.080
Startup Testing ULSD	\$5.138	\$5.138	\$5.291	\$5.257	\$5.111	\$5.228	\$5.138	\$5.138	\$5.138	\$5.138	\$5.138	\$5.138
Startup Testing Energy Sales on ULSD	(\$1.073)	(\$1.073)	(\$1.206)	(\$1.095)	(\$1.067)	(\$1.089)	(\$1.073)	(\$1.073)	(\$1.073)	(\$1.073)	(\$1.073)	(\$1.073)
Inventory carrying cost as O&M	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Incremental Direct Cost	\$15.303	\$15.303	\$14.987	\$15.417	\$14.325	\$15.077	\$16.075	\$14.166	\$15.445	\$14.984	\$17.984	\$15.368
Sales tax on equipment and materials	\$0.492	\$0.492	\$0.578	\$0.495	\$0.489	\$0.513	\$0.574	\$0.574	\$0.574	\$0.574	\$0.574	\$0.574
EPC Fee	\$1.169	\$1.169	\$1.141	\$1.168	\$1.073	\$1.140	\$1.252	\$1.061	\$1.189	\$1.143	\$1.366	\$1.180
EPC Contingency	\$1.286	\$1.286	\$1.255	\$1.284	\$1.180	\$1.254	\$1.377	\$1.167	\$1.308	\$1.257	\$1.502	\$1.298
Development Cost	\$0.707	\$0.707	\$0.691	\$0.706	\$0.649	\$0.690	\$0.757	\$0.642	\$0.719	\$0.691	\$0.826	\$0.714
Mobilization & Startup	\$0.141	\$0.141	\$0.138	\$0.141	\$0.130	\$0.138	\$0.151	\$0.128	\$0.144	\$0.138	\$0.165	\$0.143
Non-fuel Inventories	\$0.071	\$0.071	\$0.069	\$0.071	\$0.065	\$0.069	\$0.076	\$0.064	\$0.072	\$0.069	\$0.083	\$0.071
Owner's Contingency	\$0.388	\$0.388	\$0.392	\$0.400	\$0.385	\$0.396	\$0.392	\$0.389	\$0.391	\$0.390	\$0.464	\$0.392
Financing Fees	\$0.469	\$0.469	\$0.462	\$0.472	\$0.439	\$0.463	\$0.496	\$0.437	\$0.476	\$0.462	\$0.551	\$0.474
Indirect (factored) Costs	\$4.725	\$4.725	\$4.727	\$4.738	\$4.410	\$4.662	\$5.075	\$4.462	\$4.873	\$4.725	\$5.530	\$4.845
Total Overnight Cost	\$20.028	\$20.028	\$19.713	\$20.155	\$18.735	\$19.739	\$21.150	\$18.628	\$20.318	\$19.709	\$23.515	\$20.213
Total Installed Cost	\$20.949	\$20.949	\$20.620	\$21.082	\$19.597	\$20.647	\$22.123	\$19.484	\$21.253	\$20.615	\$24.596	\$21.143
Installed Cost per kW of ICAP	\$54.41	\$54.41	\$52.07	\$53.64	\$51.17	\$52.80	\$57.46	\$50.61	\$55.20	\$53.55	\$63.89	\$54.92
<i>Annual Fixed O&M Cost (2018 \$MM /yr)</i>												
Materials & Contract Services	\$0.044	\$0.044	\$0.048	\$0.043	\$0.044	\$0.042	\$0.048	\$0.042	\$0.043	\$0.048	\$0.052	\$0.051
Administrative & General Expense	\$0.047	\$0.047	\$0.052	\$0.047	\$0.048	\$0.046	\$0.052	\$0.046	\$0.047	\$0.052	\$0.056	\$0.055
ULSD for Regular Testing	\$1.070	\$1.070	\$1.102	\$1.095	\$1.065	\$1.089	\$1.070	\$1.070	\$1.070	\$1.070	\$1.070	\$1.070
Energy Offset for Testing	(\$0.223)	(\$0.223)	(\$0.251)	(\$0.228)	(\$0.222)	(\$0.227)	(\$0.223)	(\$0.223)	(\$0.223)	(\$0.223)	(\$0.223)	(\$0.223)
Property Taxes	\$0.303	\$0.303	\$0.138	\$0.283	\$0.129	\$0.196	\$0.166	\$0.146	\$0.159	\$0.155	\$1.138	\$0.159
Insurance	\$0.126	\$0.126	\$0.124	\$0.126	\$0.118	\$0.124	\$0.133	\$0.117	\$0.128	\$0.124	\$0.148	\$0.127
ULSD Inventory Carrying Cost as Fixed O&M	\$0.206	\$0.206	\$0.212	\$0.210	\$0.204	\$0.209	\$0.206	\$0.206	\$0.206	\$0.206	\$0.206	\$0.206
Total Fixed O&M (2018 \$MM/yr)	\$1.572	\$1.572	\$1.424	\$1.577	\$1.385	\$1.479	\$1.451	\$1.404	\$1.430	\$1.431	\$2.446	\$1.444
Total Fixed O&M (2018 \$kW-yr)	\$4.08	\$4.08	\$3.60	\$4.01	\$3.62	\$3.78	\$3.77	\$3.65	\$3.71	\$3.72	\$6.35	\$3.75

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x GE 7FA

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Variable O&M Cost (2018 \$/MWh)</i>												
<i>On Natural Gas Fuel</i>												
Major Maintenance Materials	\$1.35	\$1.35	\$1.32	\$1.33	\$1.36	\$1.33	\$1.35	\$1.35	\$1.35	\$1.35	\$1.35	\$1.35
Major Maintenance Labor	\$0.43	\$0.43	\$0.55	\$0.42	\$0.44	\$0.38	\$0.56	\$0.40	\$0.43	\$0.57	\$0.67	\$0.65
Other (Catalyst, ammonia, water, etc.)	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89
Total - Natural Gas Fuel	\$3.68	\$3.68	\$3.75	\$3.63	\$3.69	\$3.60	\$3.81	\$3.64	\$3.67	\$3.82	\$3.92	\$3.90
<i>On Liquid Fuel</i>												
Major Maintenance Materials	\$2.03	\$2.03	\$1.97	\$1.99	\$2.04	\$2.00	\$2.03	\$2.03	\$2.03	\$2.03	\$2.03	\$2.03
Major Maintenance Labor	\$0.65	\$0.65	\$0.82	\$0.63	\$0.67	\$0.57	\$0.84	\$0.60	\$0.64	\$0.86	\$1.01	\$0.98
Other (Catalyst, ammonia, water, etc.)	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89	\$1.89
Total - Liquid Fuel	\$4.57	\$4.57	\$4.68	\$4.50	\$4.60	\$4.46	\$4.76	\$4.51	\$4.56	\$4.78	\$4.93	\$4.90

Sums of amounts shown in columns may not match indicated totals due to rounding.

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x LMS100

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
		OH	NJ	MD	PA	VA	Newburgh	Syracuse	Albany	Poughkeepsie	NYC	LI
<i>Locational Assumptions</i>												
Elevation above sea level (feet)	165	1,070	110	150	1,200	390	165	421	275	165	20	16
Summer temperature (for ICAP, F)	90.0	89.5	94.0	95.2	91.0	93.7	90.0	90.0	90.0	90.0	90.0	90.0
Summer relative humidity (for ICAP, %)	70.0%	50.2%	44.2%	45.2%	46.0%	47.2%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Winter temperature (for ULSD burn, F)	19.3	0.0	0.0	0.0	0.0	0.0	19.3	17.3	17.3	19.3	28.0	28.0
Winter relative humidity (for ULSD burn, F)	74.0%	0.0%	0.0%	0.0%	0.0%	0.0%	74.0%	73.7%	73.7%	73.7%	61.7%	66.2%
<i>Adjusted Performance Data</i>												
Summer Installed Capacity (MW)	184.4	183.6	183.6	183.6	183.6	183.6	184.4	186.3	183.6	184.4	184.0	185.5
Test output on ULSD (Winter, MW)	200.5	200.9	200.9	200.9	200.9	200.9	200.5	201.7	200.9	200.5	198.5	200.1
Test heat rate on ULSD (w/o duct burners, Btu/kWh)	9,068	9,056	9,056	9,056	9,056	9,056	9,068	9,046	9,056	9,068	9,159	9,086
ULSD burn rate (MMBtu/h)	1,818	1,819	1,819	1,819	1,819	1,819	1,818	1,825	1,819	1,818	1,818	1,818
Incr'l Water injection rate on ULSD (gal/h)	0	0	0	0	0	0	0	0	0	0	0	0
Labor cost multiplier (v. Newburgh)	1.000	0.769	1.000	0.758	0.787	0.687	1.000	0.706	0.762	1.020	1.199	1.163
Land cost (2018 \$/acre)	\$66,300	\$38,100	\$66,300	\$73,900	\$41,600	\$54,300	\$66,300	\$66,300	\$66,300	\$66,300	\$837,474	\$80,258
Sales tax rate	7.00%	6.00%	7.03%	6.02%	5.97%	6.25%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
ULSD Storage Capacity (days of full load)	3	3	3	3	3	3	3	3	3	3	3	3
Capacity in gallons	945,330	945,868	945,868	945,868	945,868	945,868	945,330	948,586	945,868	945,330	945,293	945,317
Demin Water Storage Capacity (days at full load on ULSD)	2	2	2	2	2	2	2	2	2	2	2	2
Capacity in gallons	0	0	0	0	0	0	0	0	0	0	0	0
Average Days of inventory on ULSD	3	3	3	3	3	3	3	3	3	3	3	3
Inventory in gallons	945,330	945,868	945,868	945,868	945,868	945,868	945,330	948,586	945,868	945,330	945,293	945,317
ULSD Price (2018 \$/MMBtu)	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
Test energy revenue (2018 \$/MWh)	\$38.70	\$38.70	\$42.30	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70	\$38.70
Real Property Tax Rate	0.8%	5.6%	4.6%	1.1%	3.7%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Real Property Assessment Ratio	100.0%	35.0%	75.2%	100.0%	100.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%
Personal Property Tax Rate	0.8%	5.6%	0.0%	2.8%	0.0%	1.0%	0.8%	0.8%	0.8%	0.8%	10.3%	0.8%
Personal Property Effective Assessment Ratio	100.0%	24.0%	0.0%	50.0%	0.0%	95.5%	100.0%	100.0%	100.0%	100.0%	45.0%	100.0%

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x LMS100

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Nominal Capital \$MM for 2018 CO</i>												
Gas Turbine Scope	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345	\$3.345
Other major equipment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other construction labor	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Liquid Fuel, Demin water handling (Mat'l)	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200
Liquid Fuel, Demin water handling (Labor)	\$0.200	\$0.154	\$0.200	\$0.152	\$0.157	\$0.137	\$0.200	\$0.141	\$0.152	\$0.204	\$0.240	\$0.233
Liquid fuel storage tank (Mat'l)	\$0.488	\$0.488	\$0.488	\$0.488	\$0.488	\$0.488	\$0.488	\$0.489	\$0.488	\$0.488	\$0.488	\$0.488
Liquid fuel storage tank (Labor)	\$0.427	\$0.329	\$0.427	\$0.324	\$0.336	\$0.294	\$0.427	\$0.302	\$0.326	\$0.436	\$0.512	\$0.497
Demin water storage tank (Mat'l)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Demin water storage tank (Labor)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Incremental Land for Tanks	\$0.066	\$0.038	\$0.066	\$0.074	\$0.042	\$0.054	\$0.066	\$0.066	\$0.066	\$0.066	\$0.837	\$0.080
Startup Testing ULSD	\$2.357	\$2.358	\$2.358	\$2.358	\$2.358	\$2.358	\$2.357	\$2.365	\$2.358	\$2.357	\$2.356	\$2.357
Startup Testing Energy Sales on ULSD	(\$0.559)	(\$0.560)	(\$0.612)	(\$0.560)	(\$0.560)	(\$0.560)	(\$0.559)	(\$0.562)	(\$0.560)	(\$0.559)	(\$0.553)	(\$0.558)
Inventory carrying cost as O&M	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Incremental Direct Cost	\$6.525	\$6.352	\$6.473	\$6.381	\$6.367	\$6.317	\$6.525	\$6.346	\$6.376	\$6.537	\$7.426	\$6.642
Sales tax on equipment and materials	\$0.282	\$0.242	\$0.284	\$0.243	\$0.241	\$0.252	\$0.282	\$0.282	\$0.282	\$0.282	\$0.282	\$0.282
EPC Fee	\$0.494	\$0.476	\$0.494	\$0.475	\$0.477	\$0.472	\$0.494	\$0.476	\$0.479	\$0.496	\$0.507	\$0.504
EPC Contingency	\$0.544	\$0.523	\$0.544	\$0.523	\$0.524	\$0.519	\$0.544	\$0.524	\$0.527	\$0.545	\$0.557	\$0.555
Development Cost	\$0.299	\$0.288	\$0.299	\$0.288	\$0.288	\$0.285	\$0.299	\$0.288	\$0.290	\$0.300	\$0.307	\$0.305
Mobilization & Startup	\$0.060	\$0.058	\$0.060	\$0.058	\$0.058	\$0.057	\$0.060	\$0.058	\$0.058	\$0.060	\$0.061	\$0.061
Non-fuel Inventories	\$0.030	\$0.029	\$0.030	\$0.029	\$0.029	\$0.029	\$0.030	\$0.029	\$0.029	\$0.030	\$0.031	\$0.031
Owner's Contingency	\$0.176	\$0.173	\$0.171	\$0.176	\$0.173	\$0.174	\$0.176	\$0.176	\$0.176	\$0.176	\$0.246	\$0.177
Financing Fees	\$0.202	\$0.195	\$0.201	\$0.196	\$0.196	\$0.195	\$0.202	\$0.196	\$0.197	\$0.202	\$0.226	\$0.205
Indirect (factored) Costs	\$2.087	\$1.984	\$2.083	\$1.987	\$1.986	\$1.983	\$2.087	\$2.029	\$2.039	\$2.091	\$2.217	\$2.121
Total Overnight Cost	\$8.611	\$8.336	\$8.556	\$8.368	\$8.353	\$8.300	\$8.611	\$8.375	\$8.415	\$8.628	\$9.643	\$8.763
Total Installed Cost	\$9.007	\$8.720	\$8.949	\$8.753	\$8.737	\$8.681	\$9.007	\$8.760	\$8.802	\$9.025	\$10.086	\$9.166
Installed Cost per kW of ICAP	\$48.85	\$47.49	\$48.74	\$47.67	\$47.59	\$47.28	\$48.85	\$47.03	\$47.94	\$48.94	\$54.82	\$49.41
<i>Annual Fixed O&M Cost (2018 \$MM /yr)</i>												
Materials & Contract Services	\$0.011	\$0.010	\$0.011	\$0.010	\$0.010	\$0.009	\$0.011	\$0.010	\$0.010	\$0.011	\$0.011	\$0.011
Administrative & General Expense	\$0.011	\$0.011	\$0.011	\$0.011	\$0.011	\$0.010	\$0.011	\$0.010	\$0.011	\$0.012	\$0.012	\$0.012
ULSD for Regular Testing	\$0.491	\$0.491	\$0.491	\$0.491	\$0.491	\$0.491	\$0.491	\$0.493	\$0.491	\$0.491	\$0.491	\$0.491
Energy Offset for Testing	(\$0.116)	(\$0.117)	(\$0.127)	(\$0.117)	(\$0.117)	(\$0.117)	(\$0.116)	(\$0.117)	(\$0.117)	(\$0.116)	(\$0.115)	(\$0.116)
Property Taxes	\$0.068	\$0.124	\$0.047	\$0.119	\$0.044	\$0.083	\$0.068	\$0.066	\$0.066	\$0.068	\$0.466	\$0.069
Insurance	\$0.054	\$0.052	\$0.054	\$0.053	\$0.052	\$0.052	\$0.054	\$0.053	\$0.053	\$0.054	\$0.061	\$0.055
ULSD Inventory Carrying Cost as Fixed O&M	\$0.094	\$0.094	\$0.094	\$0.094	\$0.094	\$0.094	\$0.094	\$0.095	\$0.094	\$0.094	\$0.094	\$0.094
Total Fixed O&M (2018 \$MM/yr)	\$0.612	\$0.666	\$0.581	\$0.661	\$0.586	\$0.624	\$0.612	\$0.608	\$0.608	\$0.613	\$1.020	\$0.616
Total Fixed O&M (2018 \$kW-yr)	\$3.32	\$3.63	\$3.16	\$3.60	\$3.19	\$3.40	\$3.32	\$3.27	\$3.31	\$3.32	\$5.54	\$3.32

Incremental Costs for Dual-Fuel Capability

Simple Cycle - 2x LMS100

Location	Base	RTO	EMAAC	SWMAAC	WMAAC	Dominion	G	C	F	G	J	K
<i>Variable O&M Cost (2018 \$/MWh)</i>												
<i>On Natural Gas Fuel</i>												
Major Maintenance Materials	\$2.71	\$2.72	\$2.72	\$2.72	\$2.72	\$2.72	\$2.71	\$2.68	\$2.72	\$2.71	\$2.72	\$2.70
Major Maintenance Labor	\$0.22	\$0.17	\$0.22	\$0.17	\$0.17	\$0.15	\$0.22	\$0.15	\$0.17	\$0.22	\$0.26	\$0.25
Other (Catalyst, ammonia, water, etc.)	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52
Total - Natural Gas Fuel	\$5.45	\$5.41	\$5.46	\$5.41	\$5.41	\$5.39	\$5.45	\$5.36	\$5.41	\$5.45	\$5.50	\$5.47
<i>On Liquid Fuel</i>												
Major Maintenance Materials	\$4.07	\$4.08	\$4.08	\$4.08	\$4.08	\$4.08	\$4.07	\$4.03	\$4.08	\$4.07	\$4.08	\$4.04
Major Maintenance Labor	\$0.33	\$0.25	\$0.33	\$0.25	\$0.26	\$0.22	\$0.33	\$0.23	\$0.25	\$0.33	\$0.39	\$0.38
Other (Catalyst, ammonia, water, etc.)	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52	\$2.52
Total - Liquid Fuel	\$6.91	\$6.86	\$6.93	\$6.85	\$6.86	\$6.83	\$6.91	\$6.77	\$6.85	\$6.92	\$6.99	\$6.94

Sums of amounts shown in columns may not match indicated totals due to rounding.