

Exhibit 3. Net Cost of Firm Transportation by Site

SiteNo	PPA	Name per PPA	City/Town	County	NOx Non-Attainment or OTR ?	CC Technology	SC Technology	WACC
1	ISO-NE	Middletown	Middletown	Middlesex	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.05%
2	ISO-NE	Norwalk Harbor	Norwalk	Fairfield	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.03%
3	ISO-NE	Canal	Sandwich	Barnstable	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.03%
4	ISO-NE	Brayton Point	Somerset	Bristol	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.01%
5	ISO-NE	Yarmouth	Yarmouth	Cumberland	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.02%
6	ISO-NE	Merrimack	Bow	Merrimack	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.02%
7	ISO-NE	Vermont Yankee	Vernon	Windham	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	7.78%
8	NYISO	NYC	NYC (Astoria))	Queens	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.02%
9	NYISO	Long Island	Yaphank	Suffolk	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.02%
10	NYISO	Lower Hudson Valley	Newburgh	Orange	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.06%
11	NYISO	Capital District	Albany	Albany	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.09%
12	MISO	Upper Penninsula	Marquette	Marquette	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	7.98%
13	MISO	Twin Cities	St. Paul	Ramsey	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	7.99%
14	MISO	Southern Illinois	Carbondale	Jackson	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.09%
15	PJM	Dominion North	Arlington	Arlington	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	7.98%
16	PJM	PEPCO	Washington	DC	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.02%
17	PJM	BGE	Baltimore	Baltimore	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.01%
18	PJM	Delmarva	Wilmington	New Castle	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	7.98%
19	PJM	PECO	Philadelphia	Philadelphia	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.00%
20	PJM	PSEG North	Newark	Essex	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.00%
21	PJM	PSEG South	Trenton	Mercer	TRUE	2x1 GE 7FA CC	2 x LMS100 w/SCR	8.07%
22	TVA	Maury East		Maury	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.07%
23	TVA	Colbert		Colbert	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.07%
24	TVA	Johnsonville	New Johnsonville	Humphreys	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.09%
25	TVA	Summer Shade	Summer Shade	Metcalfe	FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.25%
26	IESO	Central	Toronto		FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.61%
27	IESO	East	Greater Napanee		FALSE	2x1 GE 7FA CC	2 x GE 7FA No SCR	8.61%

SiteNo	PPA	Name per PPA	MHQ for CC (Dth/h)	MHQ for LMS100 SC (Dth/h)	MHQ for frame SC (Dth/h)	Cap Factor for CC (gas)	Cap Factor for LMS100 SC (gas)	Cap Factor for Frame SC (gas)
1	ISO-NE	Middletown	4,392	1,966	4,399	47.6%	23.8%	23.8%
2	ISO-NE	Norwalk Harbor	4,392	1,966	4,399	47.6%	23.8%	23.8%
3	ISO-NE	Canal	4,392	1,966	4,399	47.6%	23.8%	23.8%
4	ISO-NE	Brayton Point	4,392	1,966	4,399	47.6%	23.8%	23.8%
5	ISO-NE	Yarmouth	4,392	1,966	4,399	47.6%	23.8%	23.8%
6	ISO-NE	Merrimack	4,392	1,966	4,399	47.6%	23.8%	23.8%
7	ISO-NE	Vermont Yankee	4,392	1,966	4,399	47.6%	23.8%	23.8%
8	NYISO	NYC	4,392	1,966	4,399	47.6%	23.8%	23.8%
9	NYISO	Long Island	4,392	1,966	4,399	47.6%	23.8%	23.8%
10	NYISO	Lower Hudson Valley	4,392	1,966	4,399	47.6%	23.8%	23.8%
11	NYISO	Capital District	4,392	1,966	4,399	47.6%	23.8%	23.8%
12	MISO	Upper Peninsula	4,392	1,966	4,399	47.6%	23.8%	23.8%
13	MISO	Twin Cities	4,392	1,966	4,399	47.6%	23.8%	23.8%
14	MISO	Southern Illinois	4,392	1,966	4,399	47.6%	23.8%	23.8%
15	PJM	Dominion North	4,392	1,966	4,399	47.6%	23.8%	23.8%
16	PJM	PEPCO	4,392	1,966	4,399	47.6%	23.8%	23.8%
17	PJM	BGE	4,392	1,966	4,399	47.6%	23.8%	23.8%
18	PJM	Delmarva	4,392	1,966	4,399	47.6%	23.8%	23.8%
19	PJM	PECO	4,392	1,966	4,399	47.6%	23.8%	23.8%
20	PJM	PSEG North	4,392	1,966	4,399	47.6%	23.8%	23.8%
21	PJM	PSEG South	4,392	1,966	4,399	47.6%	23.8%	23.8%
22	TVA	Maury East	4,392	1,966	4,399	47.6%	23.8%	23.8%
23	TVA	Colbert	4,392	1,966	4,399	47.6%	23.8%	23.8%
24	TVA	Johnsonville	4,392	1,966	4,399	47.6%	23.8%	23.8%
25	TVA	Summer Shade	4,392	1,966	4,399	47.6%	23.8%	23.8%
26	IESO	Central	4,392	1,966	4,399	47.6%	23.8%	23.8%
27	IESO	East	4,392	1,966	4,399	47.6%	23.8%	23.8%

SiteNo	PPA	Name per PPA	Supply Point	Path	Pipeline FT Rate (\$/mo per Dth/day)	Pipeline IT Rate (\$/Dth)	LDC for IT	LDC IT Rate (\$/Dth)
1	ISO-NE	Middletown	Marcellus	Algonquin	\$56.553	\$0.428		
2	ISO-NE	Norwalk Harbor	Marcellus	Tennessee	\$25.891	\$0.383	Yankee	\$0.250
3	ISO-NE	Canal	Marcellus	Algonquin	\$58.639	\$0.496		
4	ISO-NE	Brayton Point	Marcellus	Algonquin	\$56.553	\$0.469		
5	ISO-NE	Yarmouth	Atlantic Canada (?)	PNGTS	\$74.835	\$1.706		
6	ISO-NE	Merrimack	Marcellus/Utica	Tennessee	\$39.255	\$0.383		
7	ISO-NE	Vermont Yankee	Marcellus/Utica	Tennessee	\$39.255	\$0.383		
8	NYISO	NYC	Marcellus	Spectra	\$30.718	\$0.490	ConEd	\$0.192
9	NYISO	Long Island	Marcellus	Iroquois	\$30.718	\$0.490	NGrid	\$0.240
10	NYISO	Lower Hudson Valley	Marcellus	Millennium	\$19.769	\$0.652		
11	NYISO	Capital District	Marcellus	Tennessee	\$6.522	\$0.259		
12	MISO	Upper Penninsula	West Texas	Northern Natural	\$14.876	\$0.800		
13	MISO	Twin Cities	West Texas	Northern Natural	\$14.876	\$0.800		
14	MISO	Southern Illinois	Gulf	NGPL	\$9.995	\$0.394		
15	PJM	Dominion North	Gulf	Transco	\$23.725	\$0.417		
16	PJM	PEPCO	Gulf	Transco	\$23.725	\$0.417		
17	PJM	BGE	Marcellus	Columbia	\$11.287	\$0.143	BGE	\$0.399
18	PJM	Delmarva	Marcellus	Texas Eastern	\$13.978	\$0.185		
19	PJM	PECO	Marcellus	Transco	\$20.499	\$0.490	PGW	\$0.580
20	PJM	PSEG North	Marcellus	Transco	\$20.499	\$0.490	PSEG	\$0.676
21	PJM	PSEG South	Marcellus	PennEast Project	\$18.250	\$0.490	PSEG	\$0.676
22	TVA	Maury East	Marcellus/Utica	Texas Eastern	\$19.467	\$0.247		
23	TVA	Colbert	Gulf	AlaTenn	\$15.291	\$0.515		
24	TVA	Johnsonville	Gulf	Tennessee	\$11.938	\$0.404		
25	TVA	Summer Shade	Gulf	Columbia Gulf	\$6.388	\$0.152		
26	IESO	Central	Western Canada	TransCanada	\$45.488	\$1.496		
27	IESO	East	Western Canada	TransCanada	\$47.945	\$1.576		

SiteNo	PPA	Name per PPA	Total Effective IT Rate (\$/Dth)	Lateral Length (miles)	Lateral Cost (\$MM)	Interruption Days	
						Pipeline IT	LDC IT
1	ISO-NE	Middletown	\$0.43			50	
2	ISO-NE	Norwalk Harbor	\$0.63	3.5	\$42.2	30	30
3	ISO-NE	Canal	\$0.50			50	
4	ISO-NE	Brayton Point	\$0.47			50	
5	ISO-NE	Yarmouth	\$1.71			12	
6	ISO-NE	Merrimack	\$0.38			12	
7	ISO-NE	Vermont Yankee	\$0.38			62	
8	NYISO	NYC	\$0.68	2.5	\$69.2	25	30
9	NYISO	Long Island	\$0.73	29.1	\$259.0	25	30
10	NYISO	Lower Hudson Valley	\$0.65			83	
11	NYISO	Capital District	\$0.26			62	
12	MISO	Upper Peninsula	\$0.80			0	
13	MISO	Twin Cities	\$0.80			0	
14	MISO	Southern Illinois	\$0.39			0	
15	PJM	Dominion North	\$0.42			59	
16	PJM	PEPCO	\$0.42			59	
17	PJM	BGE	\$0.54	19.5	\$88.9	23	20
18	PJM	Delmarva	\$0.19			30	
19	PJM	PECO	\$1.07	0.5	\$10.0	30	20
20	PJM	PSEG North	\$1.17	0.4	\$9.2	9	20
21	PJM	PSEG South	\$1.17	1.3	\$20.7	9	20
22	TVA	Maury East	\$0.25			0	
23	TVA	Colbert	\$0.52			0	
24	TVA	Johnsonville	\$0.40			0	
25	TVA	Summer Shade	\$0.15			0	
26	IESO	Central	\$1.50			39	
27	IESO	East	\$1.58			39	

Combined Cycle							
SiteNo	PPA	Name per PPA	Lateral Rate (\$/mo per Dth/day)	Total FT Rate (\$/mo per Dth/day)	Adj Cap Factor	Avoided IT Cost (\$/mo per Dth/day)	Incr Cost of FT (\$/mo per Dth/day)
1	ISO-NE	Middletown	\$0.000	\$54.690	41.1%	\$6.032	\$48.658
2	ISO-NE	Norwalk Harbor	\$5.365	\$30.403	43.7%	\$9.494	\$20.909
3	ISO-NE	Canal	\$0.000	\$56.707	41.1%	\$7.000	\$49.707
4	ISO-NE	Brayton Point	\$0.000	\$54.690	41.1%	\$6.622	\$48.067
5	ISO-NE	Yarmouth	\$0.000	\$72.369	46.1%	\$26.974	\$45.396
6	ISO-NE	Merrimack	\$0.000	\$37.962	46.1%	\$6.052	\$31.910
7	ISO-NE	Vermont Yankee	\$0.000	\$37.962	39.5%	\$5.198	\$32.764
8	NYISO	NYC	\$8.798	\$38.503	43.7%	\$10.237	\$28.267
9	NYISO	Long Island	\$32.927	\$62.633	43.7%	\$10.957	\$51.676
10	NYISO	Lower Hudson Valley	\$0.000	\$19.118	36.8%	\$8.233	\$10.885
11	NYISO	Capital District	\$0.000	\$6.307	39.5%	\$3.515	\$2.792
12	MISO	Upper Penninsula	\$0.000	\$14.385	47.6%	\$13.076	\$1.310
13	MISO	Twin Cities	\$0.000	\$14.385	47.6%	\$13.076	\$1.310
14	MISO	Southern Illinois	\$0.000	\$9.666	47.6%	\$6.445	\$3.221
15	PJM	Dominion North	\$0.000	\$22.943	39.9%	\$5.711	\$17.233
16	PJM	PEPCO	\$0.000	\$22.943	39.9%	\$5.710	\$17.233
17	PJM	BGE	\$11.306	\$22.221	44.6%	\$8.300	\$13.921
18	PJM	Delmarva	\$0.000	\$13.517	43.7%	\$2.783	\$10.735
19	PJM	PECO	\$1.271	\$21.095	43.7%	\$16.060	\$5.035
20	PJM	PSEG North	\$1.170	\$20.993	45.0%	\$18.023	\$2.970
21	PJM	PSEG South	\$2.628	\$20.277	45.0%	\$18.020	\$2.257
22	TVA	Maury East	\$0.000	\$18.825	47.6%	\$4.043	\$14.782
23	TVA	Colbert	\$0.000	\$14.787	47.6%	\$8.421	\$6.366
24	TVA	Johnsonville	\$0.000	\$11.544	47.6%	\$6.604	\$4.940
25	TVA	Summer Shade	\$0.000	\$6.177	47.6%	\$2.484	\$3.693
26	IESO	Central	\$0.000	\$43.989	42.5%	\$21.805	\$22.184
27	IESO	East	\$0.000	\$46.365	42.5%	\$22.981	\$23.384

2xLMS100 Simple Cycle						
SiteNo	PPA	Name per PPA	Lateral Rate (\$/mo per Dth/day)	Total FT Rate (\$/mo per Dth/day)	Adj Cap Factor	Avoided IT Cost (\$/mo per Dth/day)
1	ISO-NE	Middletown	\$0.000	\$54.690	20.5%	\$3.016
2	ISO-NE	Norwalk Harbor	\$11.983	\$37.020	21.9%	\$4.747
3	ISO-NE	Canal	\$0.000	\$56.707	20.5%	\$3.500
4	ISO-NE	Brayton Point	\$0.000	\$54.690	20.5%	\$3.311
5	ISO-NE	Yarmouth	\$0.000	\$72.369	23.0%	\$13.487
6	ISO-NE	Merrimack	\$0.000	\$37.962	23.0%	\$3.026
7	ISO-NE	Vermont Yankee	\$0.000	\$37.962	19.8%	\$2.599
8	NYISO	NYC	\$19.649	\$49.355	21.9%	\$5.118
9	NYISO	Long Island	\$73.542	\$103.248	21.9%	\$5.479
10	NYISO	Lower Hudson Valley	\$0.000	\$19.118	18.4%	\$4.116
11	NYISO	Capital District	\$0.000	\$6.307	19.8%	\$1.757
12	MISO	Upper Penninsula	\$0.000	\$14.385	23.8%	\$6.538
13	MISO	Twin Cities	\$0.000	\$14.385	23.8%	\$6.538
14	MISO	Southern Illinois	\$0.000	\$9.666	23.8%	\$3.223
15	PJM	Dominion North	\$0.000	\$22.943	20.0%	\$2.855
16	PJM	PEPCO	\$0.000	\$22.943	20.0%	\$2.855
17	PJM	BGE	\$25.251	\$36.166	22.3%	\$4.150
18	PJM	Delmarva	\$0.000	\$13.517	21.9%	\$1.391
19	PJM	PECO	\$2.839	\$22.663	21.9%	\$8.030
20	PJM	PSEG North	\$2.612	\$22.436	22.5%	\$9.012
21	PJM	PSEG South	\$5.869	\$23.518	22.5%	\$9.010
22	TVA	Maury East	\$0.000	\$18.825	23.8%	\$2.021
23	TVA	Colbert	\$0.000	\$14.787	23.8%	\$4.211
24	TVA	Johnsonville	\$0.000	\$11.544	23.8%	\$3.302
25	TVA	Summer Shade	\$0.000	\$6.177	23.8%	\$1.242
26	IESO	Central	\$0.000	\$43.989	21.3%	\$10.902
27	IESO	East	\$0.000	\$46.365	21.3%	\$11.491

2x7FA Simple Cycle						
SiteNo	PPA	Name per PPA	Lateral Rate (\$/mo per Dth/day)	Total FT Rate (\$/mo per Dth/day)	Adj Cap Factor	Avoided IT Cost (\$/mo per Dth/day)
1	ISO-NE	Middletown	\$0.000	\$54.690	20.5%	\$3.016
2	ISO-NE	Norwalk Harbor	\$5.357	\$30.394	21.9%	\$4.747
3	ISO-NE	Canal	\$0.000	\$56.707	20.5%	\$3.500
4	ISO-NE	Brayton Point	\$0.000	\$54.690	20.5%	\$3.311
5	ISO-NE	Yarmouth	\$0.000	\$72.369	23.0%	\$13.487
6	ISO-NE	Merrimack	\$0.000	\$37.962	23.0%	\$3.026
7	ISO-NE	Vermont Yankee	\$0.000	\$37.962	19.8%	\$2.599
8	NYISO	NYC	\$8.784	\$38.489	21.9%	\$5.118
9	NYISO	Long Island	\$32.875	\$62.581	21.9%	\$5.479
10	NYISO	Lower Hudson Valley	\$0.000	\$19.118	18.4%	\$4.116
11	NYISO	Capital District	\$0.000	\$6.307	19.8%	\$1.757
12	MISO	Upper Penninsula	\$0.000	\$14.385	23.8%	\$6.538
13	MISO	Twin Cities	\$0.000	\$14.385	23.8%	\$6.538
14	MISO	Southern Illinois	\$0.000	\$9.666	23.8%	\$3.223
15	PJM	Dominion North	\$0.000	\$22.943	20.0%	\$2.855
16	PJM	PEPCO	\$0.000	\$22.943	20.0%	\$2.855
17	PJM	BGE	\$11.288	\$22.203	22.3%	\$4.150
18	PJM	Delmarva	\$0.000	\$13.517	21.9%	\$1.391
19	PJM	PECO	\$1.269	\$21.093	21.9%	\$8.030
20	PJM	PSEG North	\$1.168	\$20.991	22.5%	\$9.012
21	PJM	PSEG South	\$2.624	\$20.272	22.5%	\$9.010
22	TVA	Maury East	\$0.000	\$18.825	23.8%	\$2.021
23	TVA	Colbert	\$0.000	\$14.787	23.8%	\$4.211
24	TVA	Johnsonville	\$0.000	\$11.544	23.8%	\$3.302
25	TVA	Summer Shade	\$0.000	\$6.177	23.8%	\$1.242
26	IESO	Central	\$0.000	\$43.989	21.3%	\$10.902
27	IESO	East	\$0.000	\$46.365	21.3%	\$11.491

SiteNo	PPA	Name per PPA	Site-Specific Simple Cycle		
			Total FT Rate (\$/mo per Dth/day)	Avoided IT Cost (\$/mo per Dth/day)	Incr Cost of FT (\$/mo per Dth/day)
1	ISO-NE	Middletown	\$54.690	\$3.016	\$51.674
2	ISO-NE	Norwalk Harbor	\$37.020	\$4.747	\$32.273
3	ISO-NE	Canal	\$56.707	\$3.500	\$53.207
4	ISO-NE	Brayton Point	\$54.690	\$3.311	\$51.379
5	ISO-NE	Yarmouth	\$72.369	\$13.487	\$58.882
6	ISO-NE	Merrimack	\$37.962	\$3.026	\$34.936
7	ISO-NE	Vermont Yankee	\$37.962	\$2.599	\$35.363
8	NYISO	NYC	\$49.355	\$5.118	\$44.236
9	NYISO	Long Island	\$103.248	\$5.479	\$97.769
10	NYISO	Lower Hudson Valley	\$19.118	\$4.116	\$15.001
11	NYISO	Capital District	\$6.307	\$1.757	\$4.550
12	MISO	Upper Penninsula	\$14.385	\$6.538	\$7.848
13	MISO	Twin Cities	\$14.385	\$6.538	\$7.848
14	MISO	Southern Illinois	\$9.666	\$3.223	\$6.443
15	PJM	Dominion North	\$22.943	\$2.855	\$20.088
16	PJM	PEPCO	\$22.943	\$2.855	\$20.088
17	PJM	BGE	\$36.166	\$4.150	\$32.017
18	PJM	Delmarva	\$13.517	\$1.391	\$12.126
19	PJM	PECO	\$22.663	\$8.030	\$14.633
20	PJM	PSEG North	\$22.436	\$9.012	\$13.424
21	PJM	PSEG South	\$23.518	\$9.010	\$14.508
22	TVA	Maury East	\$18.825	\$2.021	\$16.804
23	TVA	Colbert	\$14.787	\$4.211	\$10.577
24	TVA	Johnsonville	\$11.544	\$3.302	\$8.242
25	TVA	Summer Shade	\$6.177	\$1.242	\$4.935
26	IESO	Central	\$43.989	\$10.902	\$33.087
27	IESO	East	\$46.365	\$11.491	\$34.875