

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		12/03/2023																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
		28.26	27.30	26.96	25.51	25.39	25.19	25.98	27.19	28.20	29.31	32.27	34.12	33.97	33.89	32.84	32.61	36.36	40.04	36.29	33.28	32.41	30.90	28.93	27.55			
		1.01	0.87	0.91	0.84	0.79	0.85	0.97	1.22	1.39	1.63	1.91	1.93	1.95	1.95	1.98	2.02	2.47	2.63	2.44	2.26	2.20	2.16	1.84	1.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260		28.26	27.30	26.96	25.51	25.39	25.19	25.95	27.16	28.17	29.26	32.21	34.09	33.94	33.86	32.81	32.55	36.32	40.00	36.25	33.25	32.38	30.85	28.82	27.55			
		1.01	0.87	0.91	0.84	0.79	0.85	0.95	1.19	1.37	1.58	1.85	1.90	1.92	1.92	1.94	1.96	2.44	2.59	2.40	2.23	2.17	2.10	1.73	1.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261		28.26	27.30	26.96	25.51	25.39	25.19	25.95	27.16	28.17	29.26	32.21	34.09	33.94	33.86	32.81	32.55	36.32	40.00	36.25	33.25	32.38	30.85	28.82	27.55			
		1.01	0.87	0.91	0.84	0.79	0.85	0.95	1.19	1.37	1.58	1.85	1.90	1.92	1.92	1.94	1.96	2.44	2.59	2.40	2.23	2.17	2.10	1.73	1.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011		28.56	27.69	27.32	25.93	25.76	25.46	26.25	27.24	28.31	29.34	32.33	34.57	34.36	34.24	33.15	32.73	36.60	41.01	36.46	33.28	32.41	30.96	28.85	27.97			
		1.31	1.27	1.28	1.26	1.16	1.12	1.25	1.27	1.50	1.66	1.97	2.38	2.34	2.30	2.28	2.14	2.71	2.80	2.61	2.26	2.21	2.21	1.76	1.81			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798		28.70	27.82	27.42	26.03	25.86	25.56	26.38	27.34	28.42	29.51	32.55	34.76	34.58	34.44	33.33	32.92	36.83	41.25	36.66	33.50	32.59	31.16	29.06	28.13			
		1.44	1.40	1.38	1.36	1.25	1.22	1.37	1.38	1.61	1.83	2.19	2.58	2.56	2.49	2.47	2.32	2.95	3.03	2.81	2.48	2.39	2.42	1.98	1.96			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028		28.56	27.69	27.32	25.93	25.76	25.46	26.25	27.24	28.31	29.34	32.33	34.57	34.36	34.24	33.15	32.73	36.60	41.01	36.46	33.28	32.41	30.96	28.85	27.97			
		1.31	1.27	1.28	1.26	1.16	1.12	1.25	1.27	1.50	1.66	1.97	2.38	2.34	2.30	2.28	2.14	2.71	2.80	2.61	2.26	2.21	2.21	1.76	1.81			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527		28.21	27.40	27.06	25.66	25.54	25.27	26.10	27.11	28.12	29.20	32.09	33.96	33.75	33.64	32.62	32.37	36.02	40.40	36.02	32.97	32.14	30.59	28.58	27.42			
		0.95	0.98	1.01	0.99	0.93	0.92	1.10	1.14	1.31	1.52	1.73	1.77	1.73	1.69	1.76	1.77	2.14	2.32	2.17	1.96	1.93	1.84	1.49	1.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190		27.31	26.50	26.20	24.89	24.77	24.49	25.23	26.23	27.21	28.07	30.88	32.70	32.56	32.45	31.48	31.20	34.73	39.08	34.66	31.76	30.93	29.41	27.49	26.45			
		0.05	0.08	0.16	0.22	0.17	0.15	0.23	0.26	0.40	0.39	0.52	0.52	0.54	0.51	0.62	0.61	0.85	0.99	0.81	0.74	0.72	0.66	0.41	0.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683		27.53	26.69	26.28	24.89	24.82	24.54	25.08	26.07	26.89	27.82	30.54	32.32	32.15	32.07	30.92	30.65	33.68	33.80	33.72	30.92	30.18	28.75	27.11	26.19			
		0.27	0.26	0.23	0.22	0.22	0.19	0.08	0.10	0.08	0.14	0.18	0.13	0.13	0.13	0.06	0.06	-0.20	-0.31	-0.14	-0.09	-0.03	0.00	0.03	0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571		27.31	26.50	26.20	24.89	24.77	24.49	25.23	26.23	27.21	28.07	30.88	32.70	32.56	32.45	31.48	31.20	34.73	39.08	34.66	31.76	30.93	29.41	27.49	26.45			
		0.05	0.08	0.16	0.22	0.17	0.15	0.23	0.26	0.40	0.39	0.52	0.52	0.54	0.51	0.62	0.61	0.85	0.99	0.81	0.74	0.72	0.66	0.41	0.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___2 23572		27.31	26.50	26.20	24.89	24.77	24.49	25.23	26.23	27.21	28.07	30.88	32.70	32.56	32.45	31.48	31.20	34.73	39.08	34.66	31.76	30.93	29.41	27.49	26.45			
		0.05	0.08	0.16	0.22	0.17	0.15	0.23	0.26	0.40	0.39	0.52	0.52	0.54	0.51	0.62	0.61	0.85	0.99	0.81	0.74	0.72	0.66	0.41	0.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___3 23573		27.31	26.50	26.20	24.89	24.77	24.49	25.23	26.23	27.21	28.07	30.88	32.70	32.56	32.45	31.48	31.20	34.73	39.08	34.66	31.76	30.93	29.41	27.49	26.45			
		0.05	0.08	0.16	0.22	0.17	0.15	0.23	0.26	0.40	0.39	0.52	0.52	0.54	0.51	0.62	0.61	0.85	0.99	0.81	0.74	0.72	0.66	0.41	0.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___4 23574	27.31 0.05 0.00	26.50 0.08 0.00	26.20 0.16 0.00	24.89 0.22 0.00	24.77 0.17 0.00	24.49 0.15 0.00	25.23 0.23 0.00	26.23 0.26 0.00	27.21 0.40 0.00	28.07 0.39 0.00	30.88 0.52 0.00	32.70 0.52 0.00	32.56 0.54 0.00	32.45 0.51 0.00	31.48 0.62 0.00	31.20 0.61 0.00	34.73 0.85 0.00	39.08 0.99 -3.98	34.66 0.81 0.00	31.76 0.74 0.00	30.93 0.72 0.00	29.41 0.66 0.00	27.49 0.41 0.00	26.45 0.29 0.00
ALBANY___LFGE 323615	27.55 0.30 0.00	26.77 0.34 0.00	26.44 0.39 0.00	25.07 0.39 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.43 0.42 0.00	26.44 0.47 0.00	27.40 0.59 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.02 0.84 0.00	32.88 0.86 0.00	32.81 0.86 0.00	31.79 0.92 0.00	31.54 0.95 0.00	35.10 1.22 0.00	39.45 1.33 -4.02	35.00 1.15 0.00	32.07 1.06 0.00	31.24 1.03 0.00	29.69 0.95 0.00	27.79 0.70 0.00	26.69 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	27.77 0.52 0.00	26.95 0.53 0.00	26.51 0.47 0.00	25.12 0.44 0.00	25.05 0.44 0.00	24.76 0.41 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.08 0.27 0.00	28.04 0.36 0.00	30.82 0.46 0.00	32.51 0.32 0.00	32.28 0.26 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.90 0.31 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.85 0.00 0.00	31.08 0.06 0.00	30.42 0.21 0.00	29.01 0.26 0.00	27.36 0.27 0.00	26.43 0.26 0.00
ALCOA_RYNLDS___DRP 24188	27.77 0.52 0.00	26.95 0.53 0.00	26.51 0.47 0.00	25.12 0.44 0.00	25.05 0.44 0.00	24.76 0.41 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.08 0.27 0.00	28.04 0.36 0.00	30.82 0.46 0.00	32.51 0.32 0.00	32.28 0.26 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.90 0.31 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.85 0.00 0.00	31.08 0.06 0.00	30.42 0.21 0.00	29.01 0.26 0.00	27.36 0.27 0.00	26.43 0.26 0.00
ALCOA___DSASP 323711	27.77 0.52 0.00	26.95 0.53 0.00	26.51 0.47 0.00	25.12 0.44 0.00	25.05 0.44 0.00	24.76 0.41 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.08 0.27 0.00	28.04 0.36 0.00	30.63 0.27 0.00	32.51 0.32 0.00	32.27 0.25 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.84 0.24 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.85 0.00 0.00	31.04 0.03 0.00	30.42 0.21 0.00	29.01 0.26 0.00	27.36 0.27 0.00	26.43 0.26 0.00
ALLEGHENY___COGEN 23514	28.23 0.98 0.00	27.16 0.74 0.00	26.64 0.60 0.00	25.19 0.52 0.00	25.27 0.66 0.00	25.22 0.88 0.00	25.93 0.93 0.00	26.67 0.70 0.00	27.45 0.64 0.00	28.32 0.64 0.00	30.75 0.39 0.00	32.73 0.55 0.00	32.56 0.54 0.00	32.42 0.48 0.00	31.11 0.25 0.00	30.96 0.37 0.00	34.60 0.71 0.00	36.13 1.09 -0.93	34.39 0.54 0.00	31.39 0.37 0.00	30.45 0.24 0.00	28.83 0.09 0.00	27.22 0.14 0.00	26.58 0.42 0.00
ALTAMONT_115KV_TB 2 55880	27.72 0.46 0.00	26.93 0.50 0.00	26.59 0.55 0.00	25.21 0.54 0.00	25.09 0.49 0.00	24.81 0.46 0.00	25.55 0.55 0.00	26.57 0.60 0.00	27.53 0.72 0.00	28.46 0.78 0.00	31.27 0.91 0.00	33.15 0.97 0.00	32.98 0.96 0.00	32.90 0.96 0.00	31.88 1.02 0.00	31.60 1.01 0.00	35.17 1.29 0.00	39.49 1.40 -3.98	35.10 1.25 0.00	32.16 1.15 0.00	31.33 1.12 0.00	29.78 1.03 0.00	27.87 0.79 0.00	26.85 0.68 0.00
ALTONA_WT_PWR 323606	28.51 1.25 0.00	27.67 1.24 0.00	27.16 1.12 0.00	25.73 1.06 0.00	25.66 1.06 0.00	25.36 1.02 0.00	25.58 0.58 0.00	26.59 0.62 0.00	27.40 0.59 0.00	28.40 0.72 0.00	31.09 0.73 0.00	33.02 0.84 0.00	32.95 0.93 0.00	32.71 0.77 0.00	31.39 0.52 0.00	30.93 0.34 0.00	34.02 0.14 0.00	34.14 0.03 0.00	34.02 0.17 0.00	31.23 0.22 0.00	30.36 0.15 0.00	28.92 0.17 0.00	27.52 0.43 0.00	26.58 0.42 0.00
AMERICAN_REF_FUEL 24010	26.25 -1.01 0.00	25.32 -1.11 0.00	24.87 -1.17 0.00	23.54 -1.13 0.00	23.64 -0.96 0.00	23.59 -0.75 0.00	24.23 -0.78 0.00	24.25 -1.71 0.00	24.96 -1.85 0.00	25.66 -2.02 0.00	27.96 -2.40 0.00	29.61 -2.58 0.00	29.46 -2.56 0.00	29.45 -2.49 0.00	28.24 -2.62 0.00	27.99 -2.60 0.00	30.94 -2.95 0.00	32.20 -2.76 -0.85	30.57 -3.28 0.00	28.07 -2.95 0.00	27.43 -2.78 0.00	26.10 -2.64 0.00	24.81 -2.28 0.00	24.54 -1.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.50 0.24 0.00	26.45 0.03 0.00	25.91 -0.13 0.00	24.52 -0.15 0.00	24.58 -0.02 0.00	24.61 0.27 0.00	25.30 0.30 0.00	25.53 -0.44 0.00	26.35 -0.46 0.00	27.13 -0.55 0.00	29.63 -0.73 0.00	31.45 -0.74 0.00	31.25 -0.77 0.00	31.24 -0.70 0.00	29.87 -0.99 0.00	29.34 -1.26 0.00	32.33 -1.56 0.00	33.49 -1.53 -0.92	31.58 -2.27 0.00	28.75 -2.26 0.00	28.00 -2.20 0.00	26.62 -2.13 0.00	25.22 -1.87 0.00	24.73 -1.44 0.00
ARTHUR_KILL_GT_1 23520	28.37 1.12 0.00	27.30 0.87 0.00	27.01 0.96 0.00	25.53 0.86 0.00	25.41 0.81 0.00	25.07 0.73 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.77 0.96 0.00	28.93 1.25 0.00	31.91 1.55 0.00	33.73 1.54 0.00	33.62 1.60 0.00	33.51 1.56 0.00	32.50 1.63 0.00	32.24 1.65 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.17 1.96 0.00	30.79 2.04 0.00	28.90 1.82 0.00	27.60 1.44 0.00
ARTHUR_KILL_2 23512	28.29 1.04 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.48 0.81 0.00	25.34 0.74 0.00	25.02 0.68 0.00	25.65 0.65 0.00	26.82 0.86 0.00	27.72 0.91 0.00	28.84 1.16 0.00	31.82 1.46 0.00	33.64 1.45 0.00	33.52 1.51 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.18 1.59 0.00	36.02 2.14 0.00	39.70 2.29 -3.30	35.95 2.10 0.00	32.97 1.96 0.00	32.08 1.87 0.00	30.70 1.96 0.00	28.82 1.74 0.00	27.53 1.36 0.00
ARTHUR_KILL_3 23513	27.96 0.71 0.00	27.03 0.61 0.00	26.67 0.62 0.00	25.26 0.59 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.96 0.99 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.30 1.71 0.00	36.02 2.14 0.00	39.70 2.29 -3.30	35.95 2.10 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.61 1.87 0.00	28.66 1.57 0.00	27.29 1.12 0.00
ARTHUR_KILL_COGEN 323718	28.37 1.12 0.00	27.30 0.87 0.00	27.01 0.96 0.00	25.53 0.86 0.00	25.41 0.81 0.00	25.07 0.73 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.77 0.96 0.00	28.93 1.25 0.00	31.91 1.55 0.00	33.73 1.54 0.00	33.62 1.60 0.00	33.51 1.56 0.00	32.50 1.63 0.00	32.24 1.65 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.17 1.96 0.00	30.79 2.04 0.00	28.90 1.82 0.00	27.60 1.44 0.00
ASHOKAN____ 23654	28.18 0.93 0.00	27.32 0.90 0.00	26.90 0.86 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.02 0.68 0.00	25.70 0.70 0.00	26.62 0.65 0.00	27.61 0.80 0.00	28.54 0.86 0.00	31.39 1.03 0.00	33.35 1.16 0.00	33.20 1.19 0.00	33.13 1.18 0.00	32.16 1.30 0.00	32.03 1.44 0.00	35.75 1.86 0.00	39.98 2.22 -3.66	35.75 1.89 0.00	32.59 1.58 0.00	31.69 1.48 0.00	30.10 1.35 0.00	28.14 1.06 0.00	27.13 0.97 0.00

ASTORIA_EAST_ENERGY_CC1 323581	28.21 0.95 0.00	27.30 0.87 0.00	27.02 0.96 -0.01	25.53 0.86 0.00	25.39 0.79 0.00	25.02 0.68 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.69 1.51 0.01	33.58 1.57 0.01	33.47 1.53 0.01	32.43 1.57 0.01	32.20 1.62 0.01	35.91 2.03 0.01	39.52 2.12 -3.30	35.84 2.00 0.01	32.93 1.92 0.01	32.07 1.87 0.01	30.56 1.81 0.00	28.68 1.60 0.00	27.58 1.41 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.21 0.95 0.00	27.30 0.87 0.00	27.02 0.96 -0.01	25.53 0.86 0.00	25.39 0.79 0.00	25.02 0.68 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.69 1.51 0.01	33.58 1.57 0.01	33.47 1.53 0.01	32.43 1.57 0.01	32.20 1.62 0.01	35.91 2.03 0.01	39.52 2.12 -3.30	35.84 2.00 0.01	32.93 1.92 0.01	32.07 1.87 0.01	30.56 1.81 0.00	28.68 1.60 0.00	27.58 1.41 0.00
ASTORIA_GT2_1 24094	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT2_2 24095	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT2_3 24096	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT2_4 24097	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT3_1 24098	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT3_2 24099	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT3_3 24100	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT3_4 24101	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT4_1 24102	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT4_2 24103	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT4_3 24104	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT4_4 24105	28.24 0.98 0.00	27.32 0.90 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.83 0.86 0.00	27.85 1.05 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.63 1.54 0.00	27.61 1.44 0.00
ASTORIA_GT_1 23523	28.26 1.01 0.00	27.35 0.92 0.00	27.07 1.01 -0.01	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.68 0.68 0.00	26.87 0.91 0.01	27.87 1.07 0.01	29.00 1.33 0.01	31.96 1.61 0.01	33.76 1.58 0.01	33.64 1.63 0.01	33.53 1.60 0.01	32.49 1.63 0.01	32.27 1.68 0.01	35.98 2.10 0.01	39.62 2.22 -3.30	35.91 2.07 0.01	32.99 1.99 0.01	32.13 1.93 0.01	30.61 1.87 0.00	28.74 1.65 0.00	27.63 1.46 0.00

ASTORIA_GT_10 24110	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
ASTORIA_GT_11 24225	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
ASTORIA_GT_12 24226	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
ASTORIA_GT_13 24227	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
ASTORIA_GT_5 24106	28.26 1.01 0.00	27.35 0.92 0.00	27.07 1.01 -0.01	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.68 0.68 0.00	26.87 0.91 0.01	27.87 1.07 0.01	29.00 1.33 0.01	31.96 1.61 0.01	33.76 1.58 0.01	33.64 1.63 0.01	33.53 1.60 0.01	32.49 1.63 0.01	32.27 1.68 0.01	35.98 2.10 0.01	39.62 2.22 -3.30	35.91 2.07 0.01	32.99 1.99 0.01	32.13 1.93 0.01	30.61 1.87 0.00	28.74 1.65 0.00	27.63 1.46 0.00
ASTORIA_GT_7 24107	28.26 1.01 0.00	27.35 0.92 0.00	27.07 1.01 -0.01	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.68 0.68 0.00	26.87 0.91 0.01	27.87 1.07 0.01	29.00 1.33 0.01	31.96 1.61 0.01	33.76 1.58 0.01	33.64 1.63 0.01	33.53 1.60 0.01	32.49 1.63 0.01	32.27 1.68 0.01	35.98 2.10 0.01	39.62 2.22 -3.30	35.91 2.07 0.01	32.99 1.99 0.01	32.13 1.93 0.01	30.61 1.87 0.00	28.74 1.65 0.00	27.63 1.46 0.00
ASTORIA_GT_8 24108	28.26 1.01 0.00	27.35 0.92 0.00	27.06 1.02 0.00	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.68 0.68 0.00	26.88 0.91 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.65 1.63 0.00	33.54 1.60 0.00	32.50 1.64 0.00	32.24 1.65 0.00	35.99 2.10 0.00	39.63 2.22 -3.30	35.92 2.06 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.59 1.84 0.00	28.66 1.57 0.00	27.63 1.47 0.00
ASTORIA___2 24149	28.23 0.98 0.00	27.32 0.90 0.00	27.02 0.96 -0.01	25.56 0.89 0.00	25.41 0.81 0.00	25.02 0.68 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.73 1.54 0.01	33.58 1.57 0.01	33.50 1.56 0.01	32.46 1.60 0.01	32.20 1.62 0.01	35.94 2.07 0.01	39.55 2.15 -3.30	35.84 2.00 0.01	32.96 1.96 0.01	32.07 1.87 0.01	30.56 1.81 0.00	28.71 1.63 0.00	27.60 1.44 0.00
ASTORIA___3 23516	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.04 1.36 0.00	32.00 1.64 0.00	33.83 1.64 0.00	33.68 1.66 0.00	33.60 1.66 0.00	32.56 1.70 0.00	32.30 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.99 2.13 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.79 1.71 0.00	27.50 1.33 0.00
ASTORIA___4 23517	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
ASTORIA___5 23518	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.04 1.36 0.00	32.00 1.64 0.00	33.83 1.64 0.00	33.68 1.66 0.00	33.60 1.66 0.00	32.56 1.70 0.00	32.30 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.99 2.13 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.79 1.71 0.00	27.50 1.33 0.00
AST_ENERGY_2_CC3 323677	28.07 0.82 0.00	27.14 0.71 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.02 0.68 0.00	25.80 0.80 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.09 1.41 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.67 1.93 0.00	28.74 1.65 0.00	27.40 1.23 0.00
AST_ENERGY_2_CC4 323678	28.07 0.82 0.00	27.14 0.71 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.02 0.68 0.00	25.80 0.80 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.09 1.41 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.67 1.93 0.00	28.74 1.65 0.00	27.40 1.23 0.00
ATHENS_STG_1 23668	27.80 0.54 0.00	26.98 0.56 0.00	26.67 0.62 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.85 0.51 0.00	25.60 0.60 0.00	26.67 0.70 0.00	27.61 0.80 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.31 1.13 0.00	33.14 1.12 0.00	33.06 1.12 0.00	32.00 1.14 0.00	31.75 1.16 0.00	35.34 1.46 0.00	39.36 1.60 -3.65	35.31 1.45 0.00	32.35 1.33 0.00	31.51 1.30 0.00	29.98 1.24 0.00	28.12 1.03 0.00	26.95 0.78 0.00
ATHENS_STG_2 23670	27.80 0.54 0.00	26.98 0.56 0.00	26.67 0.62 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.85 0.51 0.00	25.60 0.60 0.00	26.67 0.70 0.00	27.61 0.80 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.31 1.13 0.00	33.14 1.12 0.00	33.06 1.12 0.00	32.00 1.14 0.00	31.75 1.16 0.00	35.34 1.46 0.00	39.36 1.60 -3.65	35.31 1.45 0.00	32.35 1.33 0.00	31.51 1.30 0.00	29.98 1.24 0.00	28.12 1.03 0.00	26.95 0.78 0.00

ATHENS_STG_3 23677	27.80 0.54 0.00	26.98 0.56 0.00	26.67 0.62 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.85 0.51 0.00	25.60 0.60 0.00	26.67 0.70 0.00	27.61 0.80 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.31 1.13 0.00	33.14 1.12 0.00	33.06 1.12 0.00	32.00 1.14 0.00	31.75 1.16 0.00	35.34 1.46 0.00	39.36 1.60 -3.65	35.31 1.45 0.00	32.35 1.33 0.00	31.51 1.30 0.00	29.98 1.24 0.00	28.12 1.03 0.00	26.95 0.78 0.00
AUBURN____LFGE 323710	27.31 0.05 0.00	26.42 0.00 0.00	25.99 -0.05 0.00	24.60 -0.07 0.00	24.58 -0.02 0.00	24.39 0.05 0.00	25.10 0.10 0.00	26.05 0.08 0.00	26.83 0.03 0.00	27.71 0.03 0.00	30.33 -0.03 0.00	32.28 0.10 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.89 0.03 0.00	30.62 0.03 0.00	34.02 0.14 0.00	35.25 0.38 -0.77	33.95 0.10 0.00	31.01 0.00 0.00	30.12 -0.09 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.19 0.03 0.00
BABYLON_RES_REC 323704	28.97 1.72 0.00	27.88 1.45 0.00	27.45 1.41 0.00	25.86 1.18 0.00	25.71 1.11 0.00	25.51 1.17 0.00	26.38 1.37 0.00	27.68 1.71 0.00	28.79 1.98 0.00	33.09 2.38 -3.03	37.03 2.67 -4.00	40.48 2.67 -5.62	40.46 2.69 -5.75	40.42 2.68 -5.80	40.46 2.72 -6.88	42.29 2.81 -8.89	52.28 3.32 -15.07	55.42 3.51 -17.80	50.12 3.28 -12.99	44.24 3.04 -10.18	41.73 2.99 -8.54	39.99 2.87 -8.37	30.86 2.60 -1.18	28.28 2.12 0.00
BABYLON__69_KV_BK2 356345	29.41 2.15 0.00	28.20 1.77 0.00	27.76 1.72 0.00	26.13 1.46 0.00	25.98 1.38 0.00	25.90 1.56 0.00	26.68 1.68 0.00	27.99 2.03 0.00	29.14 2.33 0.00	33.41 2.77 -2.97	37.31 3.04 -3.91	40.81 3.12 -5.50	40.79 3.14 -5.63	40.75 3.13 -5.68	40.75 3.15 -6.74	42.54 3.24 -8.70	52.47 3.83 -14.76	55.63 4.02 -17.49	50.36 3.79 -12.72	44.49 3.50 -9.97	42.01 3.44 -8.36	40.19 3.25 -8.20	31.14 2.90 -1.15	28.63 2.46 0.00
BALL_HILL_WT_PWR 323825	26.98 -0.27 0.00	25.98 -0.45 0.00	25.47 -0.57 0.00	24.11 -0.57 0.00	24.18 -0.42 0.00	24.22 -0.12 0.00	24.93 -0.07 0.00	25.16 -0.81 0.00	25.92 -0.88 0.00	26.63 -1.05 0.00	29.06 -1.30 0.00	30.81 -1.38 0.00	30.64 -1.38 0.00	30.63 -1.31 0.00	29.35 -1.51 0.00	28.94 -1.65 0.00	31.95 -1.93 0.00	33.21 -1.81 -0.91	31.52 -2.34 0.00	28.87 -2.14 0.00	28.18 -2.02 0.00	26.82 -1.93 0.00	25.49 -1.60 0.00	25.02 -1.15 0.00
BARON_WINDS____WT_PWR 323822	27.28 0.03 0.00	26.32 -0.11 0.00	25.83 -0.21 0.00	24.42 -0.25 0.00	24.48 -0.12 0.00	24.44 0.10 0.00	25.15 0.15 0.00	25.79 -0.18 0.00	26.54 -0.27 0.00	27.32 -0.36 0.00	29.84 -0.52 0.00	31.67 -0.52 0.00	31.51 -0.51 0.00	31.46 -0.48 0.00	30.24 -0.62 0.00	29.86 -0.73 0.00	33.04 -0.85 0.00	34.49 -0.72 -1.10	32.67 -1.19 0.00	29.84 -1.18 0.00	29.00 -1.21 0.00	27.57 -1.18 0.00	26.09 -1.00 0.00	25.43 -0.73 0.00
BARRETT_IC_1 23704	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_10 23701	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_11 23702	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_12 23703	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_2 23705	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_3 23706	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_4 23707	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_5 23708	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_6 23709	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00

BARRETT_IC_7 23710	28.73 1.47 0.00	27.61 1.19 0.00	27.19 1.15 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.39 1.05 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.55 1.74 0.00	32.39 1.91 -2.80	36.25 2.19 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.55 2.24 -5.37	39.49 2.25 -6.37	41.14 2.32 -8.23	143.01 2.78 -106.35	54.94 2.97 -17.87	48.62 2.74 -12.02	42.98 2.54 -9.43	40.62 2.51 -7.90	38.88 2.39 -7.75	30.17 2.06 -1.02	27.97 1.81 0.00
BARRETT_IC_8 23711	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT_IC_9 23700	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT___1 23545	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BARRETT___2 23546	28.64 1.39 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.66 0.99 0.00	25.51 0.91 0.00	25.32 0.97 0.00	26.15 1.15 0.00	27.42 1.45 0.00	28.52 1.72 0.00	32.39 1.91 -2.80	36.27 2.22 -3.70	39.61 2.22 -5.20	39.58 2.24 -5.32	39.54 2.24 -5.37	39.48 2.25 -6.37	41.14 2.32 -8.23	143.02 2.78 -106.35	54.94 2.97 -17.87	48.61 2.74 -12.02	42.98 2.54 -9.43	40.61 2.51 -7.90	38.91 2.42 -7.75	30.25 2.14 -1.02	27.97 1.80 0.00
BATAVIA___115KV_TB1 55881	27.17 -0.08 0.00	26.21 -0.21 0.00	25.68 -0.36 0.00	24.28 -0.39 0.00	24.36 -0.25 0.00	24.34 0.00 0.00	25.00 0.00 0.00	25.24 -0.73 0.00	25.87 -0.94 0.00	26.88 -0.80 0.00	29.12 -1.24 0.00	31.09 -1.09 0.00	30.83 -1.18 0.00	30.92 -1.02 0.00	29.63 -1.23 0.00	29.40 -1.19 0.00	32.63 -1.25 0.00	33.90 -1.02 -0.81	32.26 -1.59 0.00	29.59 -1.43 0.00	28.85 -1.36 0.00	27.37 -1.38 0.00	26.00 -1.08 0.00	25.54 -0.63 0.00
BAYONEEC___CTG1 323682	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG10 323750	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG2 323683	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG3 323684	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG4 323685	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG5 323686	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG6 323687	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG7 323688	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BAYONEEC___CTG8 323689	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00

BAYONEEC___CTG9 323749	28.10 0.85 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
BEACON___LESR 323632	27.80 0.54 0.00	26.98 0.56 0.00	26.64 0.60 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.93 0.58 0.00	25.68 0.68 0.00	26.70 0.73 0.00	27.67 0.86 0.00	28.62 0.94 0.00	31.48 1.12 0.00	33.35 1.16 0.00	33.17 1.15 0.00	33.09 1.15 0.00	32.10 1.24 0.00	31.82 1.22 0.00	35.44 1.56 0.00	39.79 1.70 -3.98	35.38 1.52 0.00	32.38 1.36 0.00	31.54 1.33 0.00	29.95 1.21 0.00	28.03 0.95 0.00	26.93 0.76 0.00
BEAVER RIVER___HYD 24048	27.25 0.00 0.00	26.37 -0.05 0.00	25.97 -0.08 0.00	24.60 -0.07 0.00	24.55 -0.05 0.00	24.29 -0.05 0.00	24.83 -0.17 0.00	25.87 -0.10 0.00	26.70 -0.11 0.00	27.65 -0.03 0.00	30.36 0.00 0.00	32.22 0.03 0.00	32.02 0.00 0.00	32.01 0.06 0.00	30.89 0.03 0.00	30.56 -0.03 0.00	33.78 -0.10 0.00	34.18 -0.20 -0.28	33.65 -0.20 0.00	30.67 -0.34 0.00	30.15 -0.06 0.00	28.69 -0.06 0.00	27.03 -0.05 0.00	26.09 -0.08 0.00
BEEBEE_GT_13 23619	27.09 -0.16 0.00	26.13 -0.29 0.00	25.65 -0.39 0.00	24.28 -0.39 0.00	24.33 -0.27 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.45 -0.52 0.00	26.11 -0.70 0.00	27.07 -0.61 0.00	29.45 -0.91 0.00	31.38 -0.80 0.00	31.22 -0.80 0.00	31.24 -0.70 0.00	30.00 -0.86 0.00	29.77 -0.83 0.00	33.00 -0.88 0.00	34.22 -0.65 -0.76	32.73 -1.12 0.00	29.99 -1.02 0.00	29.24 -0.97 0.00	27.77 -0.98 0.00	26.33 -0.76 0.00	25.72 -0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.43 1.17 0.00	27.38 0.95 0.00	27.06 1.02 0.00	25.61 0.94 0.00	25.46 0.86 0.00	25.19 0.85 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.04 1.23 0.00	29.15 1.47 0.00	32.15 1.79 0.00	33.99 1.80 0.00	33.91 1.89 0.00	33.80 1.85 0.00	32.74 1.88 0.00	32.49 1.90 0.00	36.36 2.47 0.00	40.04 2.63 -3.30	36.29 2.44 0.00	33.28 2.26 0.00	32.38 2.17 0.00	30.90 2.16 0.00	28.93 1.84 0.00	27.68 1.52 0.00
BETHLEHEM___GRP 23843	27.31 0.05 0.00	26.50 0.08 0.00	26.20 0.16 0.00	24.89 0.22 0.00	24.77 0.17 0.00	24.49 0.15 0.00	25.23 0.23 0.00	26.23 0.26 0.00	27.21 0.40 0.00	28.07 0.39 0.00	30.88 0.52 0.00	32.70 0.52 0.00	32.56 0.54 0.00	32.45 0.51 0.00	31.48 0.62 0.00	31.20 0.61 0.00	34.73 0.85 0.00	39.08 0.99 -3.98	34.66 0.81 0.00	31.76 0.74 0.00	30.93 0.72 0.00	29.41 0.66 0.00	27.49 0.41 0.00	26.45 0.29 0.00
BETHLEHEM___GS1 323560	27.31 0.05 0.00	26.50 0.08 0.00	26.20 0.16 0.00	24.85 0.17 0.00	24.78 0.17 0.00	24.51 0.17 0.00	25.23 0.22 0.00	26.23 0.26 0.00	27.16 0.35 0.00	28.07 0.39 0.00	30.91 0.55 0.00	32.70 0.51 0.00	32.53 0.51 0.00	32.45 0.51 0.00	31.48 0.62 0.00	31.20 0.61 0.00	34.73 0.85 0.00	39.08 0.99 -3.98	34.66 0.81 0.00	31.76 0.74 0.00	30.93 0.72 0.00	29.41 0.66 0.00	27.58 0.49 0.00	26.45 0.29 0.00
BETHLEHEM___GS2 323561	27.31 0.05 0.00	26.50 0.08 0.00	26.20 0.16 0.00	24.85 0.17 0.00	24.78 0.17 0.00	24.51 0.17 0.00	25.23 0.22 0.00	26.23 0.26 0.00	27.16 0.35 0.00	28.07 0.39 0.00	30.91 0.55 0.00	32.70 0.51 0.00	32.53 0.51 0.00	32.45 0.51 0.00	31.48 0.62 0.00	31.20 0.61 0.00	34.73 0.85 0.00	39.08 0.99 -3.98	34.66 0.81 0.00	31.76 0.74 0.00	30.93 0.72 0.00	29.41 0.66 0.00	27.58 0.49 0.00	26.45 0.29 0.00
BETHLEHEM___GS3 323562	27.31 0.05 0.00	26.50 0.08 0.00	26.20 0.16 0.00	24.85 0.17 0.00	24.78 0.17 0.00	24.51 0.17 0.00	25.23 0.22 0.00	26.23 0.26 0.00	27.16 0.35 0.00	28.07 0.39 0.00	30.91 0.55 0.00	32.70 0.51 0.00	32.53 0.51 0.00	32.45 0.51 0.00	31.48 0.62 0.00	31.20 0.61 0.00	34.73 0.85 0.00	39.08 0.99 -3.98	34.66 0.81 0.00	31.76 0.74 0.00	30.93 0.72 0.00	29.41 0.66 0.00	27.58 0.49 0.00	26.45 0.29 0.00
BETHLEHEM___STEEL 23779	26.90 -0.35 0.00	25.92 -0.50 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.11 -0.49 0.00	24.15 -0.19 0.00	24.83 -0.18 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.52 -1.16 0.00	28.75 -1.61 0.00	30.68 -1.51 0.00	30.45 -1.57 0.00	30.47 -1.47 0.00	29.23 -1.64 0.00	28.82 -1.77 0.00	31.85 -2.03 0.00	33.06 -1.94 -0.89	31.41 -2.44 0.00	28.78 -2.23 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.46 -1.63 0.00	25.04 -1.13 0.00
BETHLHEM_115KV_TB1 79974	27.39 0.14 0.00	26.58 0.16 0.00	26.28 0.23 0.00	24.97 0.30 0.00	24.82 0.22 0.00	24.56 0.22 0.00	25.28 0.28 0.00	26.31 0.34 0.00	27.26 0.46 0.00	28.15 0.47 0.00	30.97 0.61 0.00	32.80 0.61 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.54 0.68 0.00	31.27 0.67 0.00	34.83 0.95 0.00	39.15 1.06 -3.98	34.77 0.91 0.00	31.82 0.81 0.00	31.02 0.82 0.00	29.47 0.72 0.00	27.57 0.49 0.00	26.53 0.37 0.00
BETHPAGE_CC_5 323564	28.86 1.61 0.00	27.80 1.37 0.00	27.37 1.33 0.00	25.81 1.14 0.00	25.64 1.03 0.00	25.46 1.12 0.00	26.30 1.30 0.00	27.61 1.64 0.00	28.68 1.88 0.00	33.08 2.19 -3.21	37.03 2.43 -4.24	40.59 2.45 -5.96	40.58 2.47 -6.10	40.55 2.46 -6.15	40.66 2.50 -7.30	42.58 2.57 -9.42	55.93 3.05 -19.00	56.06 3.24 -18.71	50.60 2.98 -13.77	44.60 2.79 -10.79	42.00 2.75 -9.05	40.27 2.64 -8.87	30.73 2.41 -1.24	28.13 1.96 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.87 -0.38 0.00	25.90 -0.53 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.11 -0.49 0.00	24.12 -0.22 0.00	24.83 -0.18 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.52 -1.16 0.00	28.78 -1.58 0.00	30.68 -1.51 0.00	30.48 -1.54 0.00	30.51 -1.44 0.00	29.26 -1.60 0.00	28.85 -1.74 0.00	31.85 -2.03 0.00	33.03 -1.98 -0.90	31.41 -2.44 0.00	28.78 -2.23 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.46 -1.63 0.00	25.01 -1.15 0.00
BINGHAMTON___COGEN 23790	27.39 0.14 0.00	26.50 0.08 0.00	26.10 0.05 0.00	24.70 0.02 0.00	24.70 0.10 0.00	24.49 0.15 0.00	25.23 0.23 0.00	26.10 0.13 0.00	26.91 0.11 0.00	27.79 0.11 0.00	30.39 0.03 0.00	32.28 0.10 0.00	32.11 0.10 0.00	32.07 0.13 0.00	30.95 0.09 0.00	30.65 0.06 0.00	34.05 0.17 0.00	35.92 0.38 -1.44	33.95 0.10 0.00	31.08 0.06 0.00	30.21 0.00 0.00	28.75 0.00 0.00	27.11 0.03 0.00	26.24 0.08 0.00
BIXINCNT_115KV_LOAD 355685	27.06 -0.19 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.05 -0.62 0.00	24.18 -0.42 0.00	24.25 -0.10 0.00	24.98 -0.03 0.00	25.27 -0.70 0.00	25.84 -0.97 0.00	26.71 -0.97 0.00	29.02 -1.34 0.00	30.93 -1.26 0.00	30.74 -1.28 0.00	30.76 -1.18 0.00	29.44 -1.42 0.00	29.00 -1.59 0.00	31.38 -2.51 0.00	32.44 -2.59 -0.92	30.77 -3.08 0.00	28.22 -2.79 0.00	27.67 -2.54 0.00	26.36 -2.39 0.00	25.16 -1.92 0.00	24.73 -1.44 0.00

BLACK RIVER___HYD 24047	27.23 -0.03 0.00	26.32 -0.11 0.00	25.91 -0.13 0.00	24.55 -0.12 0.00	24.53 -0.07 0.00	24.25 -0.10 0.00	24.83 -0.17 0.00	25.84 -0.13 0.00	26.70 -0.11 0.00	27.65 -0.03 0.00	30.36 0.00 0.00	32.22 0.03 0.00	32.02 0.00 0.00	32.01 0.06 0.00	30.89 0.03 0.00	30.62 0.03 0.00	33.92 0.03 0.00	34.59 0.10 -0.38	33.89 0.03 0.00	30.86 -0.15 0.00	30.18 -0.03 0.00	28.66 -0.09 0.00	27.01 -0.08 0.00	26.09 -0.08 0.00
BLACKRVR_115KV_TB2 79977	27.23 -0.03 0.00	26.32 -0.11 0.00	25.91 -0.13 0.00	24.55 -0.12 0.00	24.53 -0.07 0.00	24.25 -0.10 0.00	24.83 -0.18 0.00	25.84 -0.13 0.00	26.70 -0.11 0.00	27.65 -0.03 0.00	30.36 0.00 0.00	32.22 0.03 0.00	31.99 -0.03 0.00	32.01 0.06 0.00	30.89 0.03 0.00	30.62 0.03 0.00	33.92 0.03 0.00	34.59 0.10 -0.38	33.89 0.03 0.00	31.04 0.03 0.00	30.18 -0.03 0.00	28.66 -0.09 0.00	27.06 -0.03 0.00	26.09 -0.08 0.00
BLISS_WT_PWR 323608	27.09 -0.16 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.11 -0.57 0.00	24.18 -0.42 0.00	24.25 -0.10 0.00	24.98 -0.02 0.00	25.27 -0.70 0.00	25.98 -0.83 0.00	26.74 -0.94 0.00	29.18 -1.18 0.00	30.97 -1.22 0.00	30.80 -1.22 0.00	30.79 -1.15 0.00	29.47 -1.39 0.00	29.00 -1.59 0.00	31.17 -2.71 0.00	32.23 -2.80 -0.92	30.54 -3.32 0.00	28.04 -2.98 0.00	27.49 -2.72 0.00	26.22 -2.53 0.00	25.03 -2.06 0.00	24.62 -1.54 0.00
BLUESTONE___WT_PWR 323821	29.05 1.80 0.00	28.09 1.67 0.00	27.66 1.62 0.00	26.15 1.48 0.00	26.13 1.53 0.00	25.95 1.61 0.00	26.68 1.68 0.00	27.71 1.74 0.00	28.60 1.80 0.00	29.56 1.88 0.00	32.45 2.09 0.00	34.51 2.32 0.00	34.29 2.27 0.00	34.18 2.24 0.00	33.02 2.16 0.00	32.73 2.14 0.00	36.39 2.51 0.00	38.49 2.90 -1.49	36.52 2.67 0.00	33.25 2.23 0.00	32.26 2.06 0.00	30.61 1.87 0.00	28.79 1.71 0.00	27.79 1.62 0.00
BLUE_CIRC_CHEM_DRP 24182	27.80 0.55 0.00	27.01 0.58 0.00	26.70 0.65 0.00	25.34 0.67 0.00	25.19 0.59 0.00	24.90 0.56 0.00	25.63 0.63 0.00	26.62 0.65 0.00	27.61 0.80 0.00	28.51 0.83 0.00	31.36 1.00 0.00	33.25 1.06 0.00	33.08 1.06 0.00	33.00 1.05 0.00	31.97 1.11 0.00	31.69 1.10 0.00	35.27 1.39 0.00	39.54 1.50 -3.93	35.17 1.32 0.00	32.22 1.21 0.00	31.39 1.18 0.00	29.81 1.06 0.00	27.90 0.81 0.00	26.90 0.73 0.00
BOC_GAS_DRP 24189	27.61 0.35 0.00	26.82 0.40 0.00	26.49 0.44 0.00	25.12 0.44 0.00	25.02 0.42 0.00	24.71 0.37 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.42 0.62 0.00	28.34 0.66 0.00	31.15 0.79 0.00	32.99 0.80 0.00	32.85 0.83 0.00	32.74 0.80 0.00	31.73 0.86 0.00	31.48 0.89 0.00	35.00 1.12 0.00	39.30 1.23 -3.97	34.93 1.08 0.00	32.01 0.99 0.00	31.17 0.97 0.00	29.67 0.92 0.00	27.76 0.68 0.00	26.72 0.55 0.00
BOONVILLE_115KV_TB1 79983	27.72 0.46 0.00	26.85 0.42 0.00	26.43 0.39 0.00	25.04 0.37 0.00	25.00 0.39 0.00	24.76 0.41 0.00	25.40 0.40 0.00	26.41 0.44 0.00	27.29 0.48 0.00	28.23 0.55 0.00	31.03 0.67 0.00	32.90 0.71 0.00	32.72 0.70 0.00	32.68 0.73 0.00	31.54 0.68 0.00	31.27 0.67 0.00	34.63 0.75 0.00	35.06 0.72 -0.24	34.53 0.68 0.00	31.66 0.65 0.00	30.78 0.57 0.00	29.26 0.52 0.00	27.57 0.49 0.00	26.61 0.44 0.00
BORALEX_4TH_BRANCH 23824	28.21 0.95 0.00	27.40 0.98 0.00	27.06 1.02 0.00	25.66 0.99 0.00	25.54 0.93 0.00	25.27 0.93 0.00	26.10 1.10 0.00	27.11 1.14 0.00	28.17 1.37 0.00	29.20 1.52 0.00	32.06 1.70 0.00	33.96 1.77 0.00	33.75 1.73 0.00	33.64 1.69 0.00	32.62 1.76 0.00	32.34 1.74 0.00	36.02 2.13 0.00	40.39 2.32 -3.97	36.02 2.17 0.00	32.97 1.95 0.00	32.14 1.93 0.00	30.56 1.81 0.00	28.47 1.38 0.00	27.42 1.26 0.00
BOWLINE___1 23526	27.94 0.68 0.00	27.01 0.58 0.00	26.64 0.60 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.93 0.58 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.83 1.02 0.00	28.90 1.22 0.00	31.82 1.46 0.00	33.64 1.45 0.00	33.46 1.44 0.00	33.38 1.44 0.00	32.34 1.48 0.00	32.12 1.53 0.00	35.78 1.90 0.00	39.40 2.08 -3.21	35.75 1.89 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.52 1.43 0.00	27.19 1.02 0.00
BOWLINE___2 23595	27.94 0.68 0.00	27.01 0.58 0.00	26.64 0.60 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.93 0.58 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.85 1.04 0.00	28.90 1.22 0.00	31.82 1.46 0.00	33.64 1.45 0.00	33.46 1.44 0.00	33.38 1.44 0.00	32.34 1.48 0.00	32.12 1.53 0.00	35.78 1.90 0.00	39.40 2.08 -3.22	35.75 1.89 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.52 1.43 0.00	27.19 1.02 0.00
BRADY___115KV_TB2 356060	28.02 0.76 0.00	27.19 0.77 0.00	26.72 0.68 0.00	25.34 0.67 0.00	25.27 0.66 0.00	24.98 0.63 0.00	25.43 0.43 0.00	26.46 0.49 0.00	27.29 0.48 0.00	28.29 0.61 0.00	31.12 0.76 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.61 0.67 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.05 0.17 0.00	34.28 0.10 -0.07	34.16 0.30 0.00	31.29 0.28 0.00	30.66 0.45 0.00	29.26 0.52 0.00	27.60 0.51 0.00	26.66 0.50 0.00
BRANSCOMB___SOLAR 323811	28.32 1.06 0.00	27.48 1.06 0.00	27.11 1.07 0.00	25.71 1.04 0.00	25.56 0.96 0.00	25.27 0.92 0.00	26.05 1.05 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.09 1.41 0.00	32.06 1.70 0.00	34.09 1.90 0.00	33.88 1.86 0.00	33.80 1.85 0.00	32.71 1.85 0.00	32.40 1.80 0.00	36.16 2.27 0.00	40.57 2.39 -4.08	36.02 2.17 0.00	32.97 1.96 0.00	32.08 1.87 0.00	30.59 1.84 0.00	28.60 1.52 0.00	27.55 1.39 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.33 2.07 0.00	28.14 1.72 0.00	27.68 1.64 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.83 1.48 0.00	26.63 1.63 0.00	27.94 1.97 0.00	29.09 2.28 0.00	33.16 2.69 -2.79	37.02 2.98 -3.68	40.36 2.99 -5.18	40.33 3.01 -5.30	40.32 3.03 -5.35	40.23 3.02 -6.35	41.91 3.12 -8.20	47.54 3.63 -10.03	54.55 3.82 -16.62	49.42 3.59 -11.98	43.72 3.32 -9.39	41.37 3.29 -7.87	39.60 3.13 -7.72	31.00 2.82 -1.10	28.57 2.41 0.00
BRISTLHL_115KV_TB1 79998	26.85 -0.41 0.00	25.98 -0.45 0.00	25.58 -0.47 0.00	24.23 -0.44 0.00	24.18 -0.42 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	25.55 -0.42 0.00	26.35 -0.46 0.00	27.15 -0.53 0.00	29.72 -0.64 0.00	31.61 -0.58 0.00	31.44 -0.58 0.00	31.37 -0.57 0.00	30.28 -0.59 0.00	30.01 -0.58 0.00	33.31 -0.58 0.00	34.30 -0.41 -0.60	33.24 -0.61 0.00	30.39 -0.62 0.00	29.57 -0.63 0.00	28.11 -0.63 0.00	26.60 -0.49 0.00	25.77 -0.39 0.00
BROOKHAVEN___DRP 24191	29.38 2.13 0.00	28.14 1.72 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.83 1.48 0.00	26.63 1.63 0.00	27.92 1.95 0.00	29.09 2.28 0.00	33.17 2.74 -2.75	36.99 3.01 -3.62	40.34 3.06 -5.10	40.31 3.07 -5.21	40.30 3.10 -5.26	40.22 3.12 -6.24	41.89 3.24 -8.06	46.66 3.76 -9.02	54.45 3.96 -16.39	49.35 3.72 -11.78	43.69 3.44 -9.23	41.36 3.41 -7.74	39.56 3.22 -7.59	31.07 2.90 -1.08	28.60 2.43 0.00

BROOKLYN_NAVY_YARD 23515	28.05 0.79 0.00	27.09 0.66 0.00	26.75 0.70 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.33 1.74 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.67 1.93 0.00	28.74 1.65 0.00	27.37 1.20 0.00
BROOKLYN___ARMY_DRP 323595	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
BROOKVLE_69_KV_TB1 55790	28.73 1.47 0.00	27.64 1.22 0.00	27.24 1.20 0.00	25.71 1.04 0.00	25.59 0.98 0.00	25.44 1.10 0.00	26.20 1.20 0.00	27.48 1.51 0.00	28.55 1.74 0.00	34.23 2.05 -4.51	38.61 2.31 -5.94	42.93 2.38 -8.36	42.98 2.40 -8.56	42.93 2.36 -8.62	43.48 2.38 -10.24	46.20 2.39 -13.22	70.05 2.88 -33.28	62.14 3.04 -25.00	55.98 2.81 -19.32	48.76 2.61 -15.15	45.47 2.57 -12.70	43.70 2.50 -12.45	30.91 2.14 -1.68	27.95 1.78 0.00
BROOME_2_LFGE 323671	27.39 0.14 0.00	26.50 0.08 0.00	26.10 0.05 0.00	24.72 0.05 0.00	24.70 0.10 0.00	24.49 0.15 0.00	25.23 0.22 0.00	26.10 0.13 0.00	26.94 0.13 0.00	27.79 0.11 0.00	30.45 0.09 0.00	32.32 0.13 0.00	32.15 0.13 0.00	32.07 0.13 0.00	30.95 0.09 0.00	30.68 0.09 0.00	34.06 0.17 0.00	35.92 0.38 -1.44	33.95 0.10 0.00	31.08 0.06 0.00	30.21 0.00 0.00	28.75 0.00 0.00	27.11 0.03 0.00	26.24 0.08 0.00
BROOME___LFGE 323600	27.39 0.14 0.00	26.50 0.08 0.00	26.10 0.05 0.00	24.72 0.05 0.00	24.70 0.10 0.00	24.49 0.15 0.00	25.23 0.22 0.00	26.10 0.13 0.00	26.94 0.13 0.00	27.79 0.11 0.00	30.45 0.09 0.00	32.32 0.13 0.00	32.15 0.13 0.00	32.07 0.13 0.00	30.95 0.09 0.00	30.68 0.09 0.00	34.06 0.17 0.00	35.92 0.38 -1.44	33.95 0.10 0.00	31.08 0.06 0.00	30.21 0.00 0.00	28.75 0.00 0.00	27.11 0.03 0.00	26.24 0.08 0.00
BROWNFLS_115KV_TB_3_5 80003	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.39 0.03 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.41 -0.18 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.61 -0.40 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
BROWNSV1_27_KV_LOAD 356125	28.32 1.06 0.00	27.32 0.90 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.22 0.88 0.00	25.98 0.98 0.00	27.22 1.25 0.00	28.23 1.42 0.00	29.34 1.66 0.00	32.27 1.91 0.00	34.15 1.96 0.00	34.04 2.02 0.00	33.92 1.98 0.00	32.90 2.04 0.00	32.61 2.02 0.00	36.43 2.54 0.00	40.11 2.69 -3.30	36.36 2.50 0.00	33.34 2.33 0.00	32.47 2.27 0.00	30.93 2.18 0.00	28.90 1.81 0.00	27.61 1.44 0.00
BURROWS___LYONSDAL 23803	27.64 0.38 0.00	26.74 0.32 0.00	26.33 0.29 0.00	24.94 0.27 0.00	24.92 0.32 0.00	24.66 0.32 0.00	25.28 0.28 0.00	26.31 0.34 0.00	27.16 0.35 0.00	28.12 0.44 0.00	30.91 0.55 0.00	32.77 0.58 0.00	32.56 0.54 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.46 0.58 0.00	34.83 0.48 -0.24	34.33 0.47 0.00	31.54 0.53 0.00	30.66 0.45 0.00	29.15 0.40 0.00	27.47 0.38 0.00	26.51 0.34 0.00
CAITHNESS_CC_1 323624	29.16 1.91 0.00	28.06 1.64 0.00	27.63 1.59 0.00	26.00 1.33 0.00	25.83 1.23 0.00	25.66 1.31 0.00	26.55 1.55 0.00	27.86 1.89 0.00	28.98 2.17 0.00	33.06 2.63 -2.74	36.93 2.94 -3.62	40.24 2.96 -5.09	40.21 2.98 -5.21	40.17 2.97 -5.25	40.09 2.99 -6.24	41.77 3.12 -8.06	46.51 3.63 -8.99	54.31 3.82 -16.38	49.21 3.59 -11.77	43.59 3.35 -9.23	41.24 3.29 -7.74	39.47 3.13 -7.59	31.04 2.87 -1.08	28.52 2.36 0.00
CALPINE BETH_PAGE_GT4 24209	28.92 1.66 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.51 1.17 0.00	26.30 1.30 0.00	27.58 1.61 0.00	28.63 1.82 0.00	33.21 2.10 -3.42	37.12 2.25 -4.51	40.85 2.32 -6.35	40.85 2.34 -6.50	40.82 2.33 -6.55	40.98 2.35 -7.77	43.05 2.42 -10.04	60.16 2.88 -23.39	56.93 3.07 -19.75	51.36 2.84 -14.67	45.15 2.64 -11.50	42.45 2.60 -9.64	40.68 2.47 -9.46	30.62 2.22 -1.31	28.05 1.88 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.83 1.58 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.44 1.10 0.00	26.30 1.30 0.00	27.58 1.61 0.00	28.60 1.80 0.00	33.20 2.10 -3.42	37.18 2.31 -4.51	40.86 2.32 -6.35	40.85 2.34 -6.50	40.82 2.33 -6.55	40.98 2.34 -7.77	43.08 2.45 -10.04	60.15 2.88 -23.39	56.93 3.07 -19.75	51.37 2.84 -14.67	45.15 2.63 -11.50	42.45 2.60 -9.64	40.70 2.50 -9.46	30.70 2.30 -1.31	28.05 1.89 0.00
CALPINE_BP_GT1 23823	28.83 1.58 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.44 1.10 0.00	26.30 1.30 0.00	27.58 1.61 0.00	28.60 1.80 0.00	33.20 2.10 -3.42	37.18 2.31 -4.51	40.86 2.32 -6.35	40.85 2.34 -6.50	40.82 2.33 -6.55	40.98 2.34 -7.77	43.08 2.45 -10.04	60.15 2.88 -23.39	56.93 3.07 -19.75	51.37 2.84 -14.67	45.15 2.63 -11.50	42.45 2.60 -9.64	40.70 2.50 -9.46	30.70 2.30 -1.31	28.05 1.89 0.00
CALSPAN___DRP 24200	26.90 -0.35 0.00	25.92 -0.50 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.11 -0.49 0.00	24.15 -0.19 0.00	24.83 -0.18 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.52 -1.16 0.00	28.75 -1.61 0.00	30.68 -1.51 0.00	30.45 -1.57 0.00	30.47 -1.47 0.00	29.23 -1.64 0.00	28.82 -1.77 0.00	31.85 -2.03 0.00	33.06 -1.94 -0.89	31.41 -2.44 0.00	28.78 -2.23 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.46 -1.63 0.00	25.04 -1.13 0.00
CALVERTON___SOLAR 323806	29.35 2.10 0.00	28.25 1.82 0.00	27.82 1.77 0.00	26.15 1.48 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.70 1.70 0.00	28.02 2.05 0.00	29.17 2.36 0.00	33.28 2.85 -2.75	37.14 3.16 -3.62	40.47 3.19 -5.10	40.44 3.20 -5.22	40.43 3.22 -5.26	40.34 3.24 -6.24	42.05 3.40 -8.06	46.84 3.93 -9.02	54.66 4.16 -16.39	49.52 3.89 -11.78	43.87 3.63 -9.23	41.51 3.56 -7.74	39.70 3.36 -7.59	31.26 3.09 -1.08	28.70 2.54 0.00
CANDIGU_WT_PWR 323617	27.28 0.03 0.00	26.32 -0.11 0.00	25.83 -0.21 0.00	24.42 -0.25 0.00	24.48 -0.12 0.00	24.44 0.10 0.00	25.15 0.15 0.00	25.79 -0.18 0.00	26.54 -0.27 0.00	27.32 -0.36 0.00	29.84 -0.52 0.00	31.67 -0.52 0.00	31.51 -0.51 0.00	31.46 -0.48 0.00	30.24 -0.62 0.00	29.86 -0.73 0.00	33.04 -0.85 0.00	34.49 -0.72 -1.10	32.67 -1.19 0.00	29.84 -1.18 0.00	29.00 -1.21 0.00	27.57 -1.18 0.00	26.09 -1.00 0.00	25.43 -0.73 0.00

CARR STREET_E_SYR 24060	26.96 -0.30 0.00	26.11 -0.32 0.00	25.70 -0.34 0.00	24.35 -0.32 0.00	24.31 -0.29 0.00	24.10 -0.24 0.00	24.78 -0.23 0.00	25.68 -0.29 0.00	26.51 -0.29 0.00	27.29 -0.39 0.00	29.94 -0.43 0.00	31.77 -0.42 0.00	31.60 -0.42 0.00	31.53 -0.42 0.00	30.43 -0.43 0.00	30.16 -0.43 0.00	33.48 -0.41 0.00	34.47 -0.27 -0.64	33.38 -0.47 0.00	30.55 -0.46 0.00	29.69 -0.51 0.00	28.23 -0.52 0.00	26.65 -0.43 0.00	25.90 -0.26 0.00
CARTHAGE___PAPER 23857	27.20 -0.05 0.00	26.32 -0.11 0.00	25.89 -0.16 0.00	24.55 -0.12 0.00	24.50 -0.10 0.00	24.25 -0.10 0.00	24.78 -0.23 0.00	25.81 -0.15 0.00	26.67 -0.13 0.00	27.63 -0.06 0.00	30.33 -0.03 0.00	32.19 0.00 0.00	31.95 -0.06 0.00	31.94 0.00 0.00	30.83 -0.03 0.00	30.56 -0.03 0.00	33.82 -0.07 0.00	34.31 -0.14 -0.34	33.75 -0.10 0.00	30.73 -0.28 0.00	30.12 -0.09 0.00	28.66 -0.09 0.00	27.01 -0.08 0.00	26.04 -0.13 0.00
CASSADAGA_WT_PWR 323784	27.66 0.41 0.00	26.61 0.19 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.73 0.12 0.00	24.78 0.44 0.00	25.48 0.47 0.00	25.71 -0.26 0.00	26.54 -0.27 0.00	27.32 -0.36 0.00	29.81 -0.55 0.00	31.67 -0.52 0.00	31.51 -0.51 0.00	31.46 -0.48 0.00	30.06 -0.80 0.00	29.43 -1.16 0.00	32.46 -1.42 0.00	33.66 -1.37 -0.92	31.68 -2.17 0.00	28.75 -2.26 0.00	28.00 -2.20 0.00	26.62 -2.13 0.00	25.19 -1.90 0.00	24.65 -1.52 0.00
CE_DUNWOOD___DRP 24194	28.07 0.82 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.05 0.71 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.09 1.41 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.72 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.05 2.17 0.00	39.76 2.35 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.62 1.87 0.00	28.60 1.52 0.00	27.34 1.18 0.00
CE_MILLWOOD___DRP 24193	28.02 0.76 0.00	27.11 0.69 0.00	26.77 0.73 0.00	25.34 0.67 0.00	25.22 0.62 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.04 1.36 0.00	31.94 1.58 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.54 1.60 0.00	32.50 1.64 0.00	32.24 1.65 0.00	35.99 2.10 0.00	39.65 2.25 -3.29	35.92 2.06 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.55 1.46 0.00	27.29 1.13 0.00
CE_NYC2_DRP 24202	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.83 1.64 0.00	33.72 1.70 0.00	33.60 1.66 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.12 2.24 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.70 1.95 0.00	28.71 1.63 0.00	27.50 1.33 0.00
CE_NYC_DRP 24195	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.18 1.49 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.84 1.83 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
CHAFFEE___LFGE 323603	26.93 -0.33 0.00	25.92 -0.50 0.00	25.42 -0.63 0.00	24.06 -0.62 0.00	24.16 -0.44 0.00	24.17 -0.17 0.00	24.85 -0.15 0.00	25.06 -0.91 0.00	25.84 -0.96 0.00	26.57 -1.11 0.00	28.99 -1.37 0.00	30.74 -1.45 0.00	30.58 -1.44 0.00	30.57 -1.37 0.00	29.32 -1.54 0.00	28.94 -1.65 0.00	31.95 -1.93 0.00	33.21 -1.81 -0.91	31.55 -2.30 0.00	28.97 -2.05 0.00	28.24 -1.96 0.00	26.91 -1.84 0.00	25.52 -1.57 0.00	25.12 -1.05 0.00
CHATEAUG_35_KV_LOAD 355732	28.37 1.12 0.00	27.53 1.11 0.00	27.03 0.99 0.00	25.61 0.94 0.00	25.54 0.93 0.00	25.24 0.90 0.00	25.53 0.53 0.00	26.57 0.60 0.00	27.34 0.54 0.00	28.34 0.66 0.00	31.12 0.76 0.00	32.96 0.77 0.00	32.88 0.86 0.00	32.65 0.70 0.00	31.32 0.46 0.00	30.93 0.34 0.00	33.99 0.10 0.00	34.11 0.00 0.00	33.99 0.14 0.00	31.20 0.19 0.00	30.36 0.15 0.00	28.92 0.17 0.00	27.41 0.33 0.00	26.51 0.34 0.00
CHATEAUG_WT_PWR 323614	28.32 1.06 0.00	27.48 1.06 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.49 0.88 0.00	25.19 0.85 0.00	25.45 0.45 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.26 0.58 0.00	30.97 0.61 0.00	32.87 0.68 0.00	32.79 0.77 0.00	32.55 0.61 0.00	31.23 0.37 0.00	30.78 0.18 0.00	33.88 0.00 0.00	33.97 -0.14 0.00	33.89 0.03 0.00	31.08 0.06 0.00	30.24 0.03 0.00	28.81 0.06 0.00	27.39 0.30 0.00	26.48 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	28.37 1.12 0.00	27.53 1.11 0.00	27.03 0.99 0.00	25.61 0.94 0.00	25.54 0.93 0.00	25.24 0.90 0.00	25.53 0.53 0.00	26.57 0.60 0.00	27.34 0.54 0.00	28.34 0.66 0.00	31.06 0.70 0.00	32.96 0.77 0.00	32.88 0.86 0.00	32.65 0.70 0.00	31.33 0.46 0.00	30.90 0.31 0.00	33.99 0.10 0.00	34.11 0.00 0.00	33.99 0.14 0.00	31.20 0.19 0.00	30.36 0.15 0.00	28.92 0.17 0.00	27.41 0.33 0.00	26.51 0.34 0.00
CHAUTAUQUA___LFGE 323629	27.31 0.05 0.00	26.29 -0.13 0.00	25.76 -0.29 0.00	24.38 -0.29 0.00	24.46 -0.15 0.00	24.49 0.15 0.00	25.20 0.20 0.00	25.42 -0.55 0.00	26.22 -0.59 0.00	26.96 -0.72 0.00	29.42 -0.94 0.00	31.22 -0.96 0.00	31.06 -0.96 0.00	31.05 -0.89 0.00	29.72 -1.14 0.00	29.25 -1.35 0.00	32.29 -1.59 0.00	33.52 -1.50 -0.91	31.75 -2.10 0.00	29.03 -1.99 0.00	28.27 -1.93 0.00	26.91 -1.84 0.00	25.52 -1.57 0.00	25.07 -1.10 0.00
CHERRYST_13_KV_LD 356241	28.21 0.95 0.00	27.24 0.82 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.37 0.76 0.00	25.17 0.83 0.00	25.93 0.93 0.00	27.14 1.17 0.00	28.15 1.34 0.00	29.23 1.55 0.00	32.18 1.82 0.00	34.06 1.87 0.00	33.91 1.89 0.00	33.83 1.88 0.00	32.78 1.91 0.00	32.52 1.93 0.00	36.29 2.41 0.00	39.97 2.56 -3.30	36.19 2.34 0.00	33.22 2.20 0.00	32.35 2.14 0.00	30.82 2.07 0.00	28.79 1.71 0.00	27.53 1.36 0.00
CHESTROR_138KV_BK263 355645	27.85 0.60 0.00	26.95 0.53 0.00	26.59 0.55 0.00	25.19 0.52 0.00	25.09 0.49 0.00	24.88 0.54 0.00	25.63 0.63 0.00	26.75 0.78 0.00	27.72 0.91 0.00	28.73 1.05 0.00	31.58 1.21 0.00	33.44 1.26 0.00	33.27 1.25 0.00	33.19 1.25 0.00	32.16 1.30 0.00	31.91 1.32 0.00	35.58 1.69 0.00	39.08 1.88 -3.10	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.18 1.44 0.00	28.25 1.16 0.00	27.06 0.89 0.00
CH_MIDHUDSON___DRP 24192	28.07 0.82 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.32 0.71 0.00	25.07 0.73 0.00	25.83 0.83 0.00	26.93 0.96 0.00	27.96 1.15 0.00	28.98 1.30 0.00	31.88 1.52 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.51 1.57 0.00	32.50 1.64 0.00	32.24 1.65 0.00	35.95 2.07 0.00	39.74 2.25 -3.38	35.88 2.03 0.00	32.87 1.86 0.00	32.02 1.81 0.00	30.47 1.72 0.00	28.44 1.35 0.00	27.29 1.13 0.00

CH_MISC_IPPS 23765	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.88 0.87 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.37 1.20 0.00
CH_RES_BVR_FALLS 23983	27.34 0.08 0.00	26.50 0.08 0.00	26.10 0.05 0.00	24.70 0.02 0.00	24.60 0.00 0.00	24.32 -0.02 0.00	24.90 -0.10 0.00	25.84 -0.13 0.00	26.62 -0.19 0.00	27.52 -0.17 0.00	30.12 -0.24 0.00	31.93 -0.26 0.00	31.76 -0.26 0.00	31.66 -0.29 0.00	30.52 -0.34 0.00	30.19 -0.40 0.00	33.31 -0.58 0.00	33.43 -0.68 0.00	33.31 -0.54 0.00	30.49 -0.53 0.00	29.69 -0.51 0.00	28.26 -0.49 0.00	26.63 -0.46 0.00	25.70 -0.47 0.00
CH_RES_NIAGARA 23895	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00
CH_RES_SYRACUSE 23985	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.46 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.67 -0.13 0.00	27.49 -0.19 0.00	30.15 -0.21 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.21 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.76 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.82 -0.27 0.00	26.06 -0.10 0.00
CLINTON_WT_PWR 323605	28.32 1.06 0.00	27.48 1.06 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.49 0.88 0.00	25.19 0.85 0.00	25.45 0.45 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.26 0.58 0.00	30.97 0.61 0.00	32.87 0.68 0.00	32.79 0.77 0.00	32.55 0.61 0.00	31.23 0.37 0.00	30.78 0.18 0.00	33.88 0.00 0.00	33.97 -0.14 0.00	33.89 0.03 0.00	31.08 0.06 0.00	30.24 0.03 0.00	28.81 0.06 0.00	27.39 0.30 0.00	26.48 0.32 0.00
CLINTON__LFGE 323618	28.78 1.53 0.00	27.93 1.51 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.88 1.28 0.00	25.61 1.27 0.00	25.78 0.78 0.00	26.82 0.86 0.00	27.64 0.83 0.00	28.68 1.00 0.00	31.42 1.06 0.00	33.38 1.19 0.00	33.36 1.34 0.00	33.06 1.12 0.00	31.72 0.86 0.00	31.26 0.67 0.00	34.39 0.51 0.00	34.62 0.51 0.00	34.43 0.57 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.24 0.49 0.00	27.79 0.70 0.00	26.85 0.68 0.00
COBBLENY_34_KV_TB1 80064	26.93 -0.33 0.00	25.95 -0.48 0.00	25.42 -0.63 0.00	24.03 -0.64 0.00	24.13 -0.47 0.00	24.17 -0.17 0.00	24.85 -0.15 0.00	25.06 -0.91 0.00	25.68 -1.13 0.00	26.57 -1.11 0.00	28.81 -1.55 0.00	30.74 -1.45 0.00	30.55 -1.47 0.00	30.57 -1.37 0.00	29.32 -1.54 0.00	28.91 -1.68 0.00	31.95 -1.93 0.00	33.21 -1.81 -0.91	31.55 -2.30 0.00	28.94 -2.08 0.00	28.24 -1.96 0.00	26.88 -1.87 0.00	25.57 -1.52 0.00	25.12 -1.05 0.00
COFFEEN__115KV_TB3 355620	27.36 0.11 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.65 0.05 0.00	24.39 0.05 0.00	24.95 -0.05 0.00	26.00 0.03 0.00	26.83 0.03 0.00	27.82 0.14 0.00	30.54 0.18 0.00	32.41 0.23 0.00	32.18 0.16 0.00	32.20 0.26 0.00	31.08 0.22 0.00	30.84 0.24 0.00	34.16 0.27 0.00	34.87 0.38 -0.39	34.19 0.34 0.00	31.26 0.25 0.00	30.36 0.15 0.00	28.83 0.09 0.00	27.20 0.11 0.00	26.22 0.05 0.00
COLDSPRG_115KV_BK1 355956	27.66 0.41 0.00	26.61 0.18 0.00	26.04 0.00 0.00	24.65 -0.02 0.00	24.75 0.15 0.00	24.81 0.46 0.00	25.58 0.58 0.00	25.84 -0.13 0.00	26.51 -0.29 0.00	27.40 -0.28 0.00	29.78 -0.58 0.00	31.77 -0.42 0.00	31.54 -0.48 0.00	31.56 -0.38 0.00	30.21 -0.65 0.00	29.70 -0.89 0.00	32.80 -1.08 0.00	33.98 -1.06 -0.93	32.23 -1.62 0.00	29.40 -1.61 0.00	28.67 -1.54 0.00	27.25 -1.49 0.00	25.87 -1.22 0.00	25.25 -0.92 0.00
COLONIE_LFGE__ 323577	27.96 0.71 0.00	27.16 0.74 0.00	26.82 0.78 0.00	25.44 0.77 0.00	25.32 0.71 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.80 0.83 0.00	27.80 0.99 0.00	28.82 1.14 0.00	31.69 1.33 0.00	33.57 1.38 0.00	33.39 1.38 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.00 1.41 0.00	35.61 1.73 0.00	40.01 1.87 -4.03	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.18 1.44 0.00	28.25 1.16 0.00	27.13 0.97 0.00
COOPERNY_115KV_TB1 80082	27.72 0.46 0.00	26.85 0.42 0.00	26.49 0.44 0.00	25.07 0.39 0.00	25.00 0.39 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.59 0.62 0.00	27.50 0.70 0.00	28.48 0.80 0.00	31.27 0.91 0.00	33.12 0.93 0.00	32.95 0.93 0.00	32.87 0.93 0.00	31.85 0.99 0.00	31.60 1.01 0.00	35.17 1.29 0.00	38.15 1.43 -2.61	35.14 1.29 0.00	32.19 1.18 0.00	31.33 1.12 0.00	29.84 1.09 0.00	27.98 0.89 0.00	26.85 0.68 0.00
COPENHAGEN_WT_PWR 323753	27.17 -0.08 0.00	26.29 -0.13 0.00	25.86 -0.18 0.00	24.50 -0.17 0.00	24.48 -0.12 0.00	24.22 -0.12 0.00	24.78 -0.23 0.00	25.79 -0.18 0.00	26.65 -0.16 0.00	27.60 -0.08 0.00	30.27 -0.09 0.00	32.16 -0.03 0.00	31.92 -0.10 0.00	31.94 0.00 0.00	30.80 -0.06 0.00	30.53 -0.06 0.00	33.82 -0.07 0.00	34.55 0.03 -0.40	33.82 -0.03 0.00	30.80 -0.22 0.00	30.09 -0.12 0.00	28.60 -0.14 0.00	26.95 -0.13 0.00	26.04 -0.13 0.00
CORNELL____ 23752	27.83 0.57 0.00	26.93 0.50 0.00	26.51 0.47 0.00	25.07 0.39 0.00	25.05 0.44 0.00	24.88 0.54 0.00	25.60 0.60 0.00	26.54 0.57 0.00	27.34 0.54 0.00	28.21 0.53 0.00	30.85 0.49 0.00	32.86 0.68 0.00	32.69 0.67 0.00	32.61 0.67 0.00	31.48 0.62 0.00	31.17 0.58 0.00	34.73 0.85 0.00	36.31 1.13 -1.08	34.70 0.85 0.00	31.66 0.65 0.00	30.75 0.54 0.00	29.18 0.43 0.00	27.52 0.43 0.00	26.66 0.50 0.00
CORONAAV_69_KV_TB1 355595	28.83 1.58 0.00	27.72 1.29 0.00	27.29 1.25 0.00	25.73 1.06 0.00	25.59 0.98 0.00	25.46 1.12 0.00	26.25 1.25 0.00	27.53 1.56 0.00	28.66 1.85 0.00	34.71 2.10 -4.92	39.23 2.37 -6.50	43.77 2.45 -9.14	43.84 2.47 -9.35	43.83 2.46 -9.43	44.52 2.47 -11.19	47.55 2.51 -14.45	116.83 3.02 -79.93	64.84 3.17 -27.56	57.95 2.98 -21.12	50.33 2.76 -16.56	46.80 2.72 -13.88	44.92 2.56 -13.61	31.09 2.19 -1.81	28.08 1.91 0.00
CORTLAND_115KV_TB3 80093	27.55 0.30 0.00	26.66 0.24 0.00	26.25 0.21 0.00	24.84 0.17 0.00	24.82 0.22 0.00	24.63 0.29 0.00	25.33 0.33 0.00	26.28 0.31 0.00	27.10 0.29 0.00	27.96 0.28 0.00	30.63 0.27 0.00	32.57 0.39 0.00	32.40 0.38 0.00	32.33 0.38 0.00	31.20 0.34 0.00	30.93 0.34 0.00	34.39 0.51 0.00	35.72 0.68 -0.93	34.29 0.44 0.00	31.35 0.34 0.00	30.48 0.27 0.00	28.95 0.20 0.00	27.30 0.22 0.00	26.45 0.29 0.00

COXSACKIE___GT 23611	28.62 1.36 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.95 1.28 0.00	25.81 1.21 0.00	25.49 1.14 0.00	26.23 1.22 0.00	27.19 1.22 0.00	28.28 1.47 0.00	29.20 1.52 0.00	32.12 1.76 0.00	34.18 2.00 0.00	34.00 1.99 0.00	33.92 1.98 0.00	32.90 2.04 0.00	32.76 2.17 0.00	36.60 2.71 0.00	40.95 3.03 -3.81	36.56 2.71 0.00	33.28 2.26 0.00	32.38 2.18 0.00	30.64 1.90 0.00	28.58 1.49 0.00	27.58 1.41 0.00
CPV_VALLEY___CC1 323721	27.69 0.43 0.00	26.79 0.37 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.95 0.34 0.00	24.73 0.39 0.00	25.48 0.47 0.00	26.59 0.62 0.00	27.53 0.72 0.00	28.57 0.89 0.00	31.39 1.03 0.00	33.22 1.03 0.00	33.04 1.02 0.00	32.97 1.02 0.00	31.94 1.08 0.00	31.69 1.10 0.00	35.31 1.42 0.00	38.60 1.57 -2.92	35.24 1.39 0.00	32.32 1.30 0.00	31.48 1.27 0.00	29.98 1.24 0.00	28.14 1.06 0.00	26.90 0.73 0.00
CPV_VALLEY___CC2 323722	27.69 0.43 0.00	26.79 0.37 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.95 0.34 0.00	24.73 0.39 0.00	25.48 0.47 0.00	26.59 0.62 0.00	27.53 0.72 0.00	28.57 0.89 0.00	31.39 1.03 0.00	33.22 1.03 0.00	33.04 1.02 0.00	32.97 1.02 0.00	31.94 1.08 0.00	31.69 1.10 0.00	35.31 1.42 0.00	38.60 1.57 -2.92	35.24 1.39 0.00	32.32 1.30 0.00	31.48 1.27 0.00	29.98 1.24 0.00	28.14 1.06 0.00	26.90 0.73 0.00
CRESCENT___HYD 24018	27.96 0.71 0.00	27.16 0.74 0.00	26.82 0.78 0.00	25.44 0.77 0.00	25.32 0.71 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.80 0.83 0.00	27.80 0.99 0.00	28.82 1.14 0.00	31.69 1.33 0.00	33.57 1.38 0.00	33.39 1.38 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.00 1.41 0.00	35.61 1.73 0.00	40.01 1.87 -4.03	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.18 1.44 0.00	28.25 1.16 0.00	27.13 0.97 0.00
CRICKET___VALLEY_CC1 323756	27.83 0.57 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.95 0.61 0.00	25.68 0.68 0.00	26.78 0.81 0.00	27.77 0.96 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.54 1.35 0.00	33.36 1.34 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.03 1.44 0.00	35.68 1.79 0.00	39.51 1.94 -3.46	35.61 1.76 0.00	32.63 1.61 0.00	31.81 1.60 0.00	30.30 1.55 0.00	28.36 1.27 0.00	27.08 0.92 0.00
CRICKET___VALLEY_CC2 323757	27.83 0.57 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.95 0.61 0.00	25.68 0.68 0.00	26.78 0.81 0.00	27.77 0.96 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.54 1.35 0.00	33.36 1.34 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.03 1.44 0.00	35.68 1.79 0.00	39.51 1.94 -3.46	35.61 1.76 0.00	32.63 1.61 0.00	31.81 1.60 0.00	30.30 1.55 0.00	28.36 1.27 0.00	27.08 0.92 0.00
CRICKET___VALLEY_CC3 323758	27.83 0.57 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.95 0.61 0.00	25.68 0.68 0.00	26.78 0.81 0.00	27.77 0.96 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.54 1.35 0.00	33.36 1.34 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.03 1.44 0.00	35.68 1.79 0.00	39.51 1.94 -3.46	35.61 1.76 0.00	32.63 1.61 0.00	31.81 1.60 0.00	30.30 1.55 0.00	28.36 1.27 0.00	27.08 0.92 0.00
CRUCIBLE_METL_DRP 24180	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
DAHOWA___HYDRO 323763	28.37 1.12 0.00	27.53 1.11 0.00	27.16 1.12 0.00	25.78 1.11 0.00	25.61 1.01 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.11 1.14 0.00	28.12 1.31 0.00	29.17 1.49 0.00	32.15 1.79 0.00	34.22 2.03 0.00	34.04 2.02 0.00	33.92 1.98 0.00	32.84 1.98 0.00	32.52 1.93 0.00	36.29 2.41 0.00	40.72 2.52 -4.09	36.15 2.30 0.00	33.06 2.05 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.68 1.60 0.00	27.68 1.52 0.00
DANC___LFGE 323619	27.01 -0.25 0.00	26.13 -0.29 0.00	25.70 -0.34 0.00	24.35 -0.32 0.00	24.33 -0.27 0.00	24.05 -0.29 0.00	24.65 -0.35 0.00	25.63 -0.34 0.00	26.46 -0.35 0.00	27.35 -0.33 0.00	30.03 -0.33 0.00	31.90 -0.29 0.00	31.70 -0.32 0.00	31.69 -0.26 0.00	30.52 -0.34 0.00	30.29 -0.31 0.00	33.55 -0.34 0.00	34.35 -0.24 0.00	33.51 -0.34 0.00	30.55 -0.46 0.00	29.78 -0.42 0.00	28.34 -0.40 0.00	26.76 -0.32 0.00	25.90 -0.26 0.00
DANSKAMMER___1 23586	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.88 0.87 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.37 1.20 0.00
DANSKAMMER___2 23589	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.88 0.87 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.37 1.20 0.00
DANSKAMMER___3 23590	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.88 0.87 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.37 1.20 0.00
DANSKAMMER___4 23591	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.88 0.87 0.00	27.01 1.04 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.37 1.20 0.00
DANSKAMMER___DIESEL 23592	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.37 0.76 0.00	25.12 0.78 0.00	25.88 0.88 0.00	27.01 1.04 0.00	28.01 1.21 0.00	29.06 1.38 0.00	31.97 1.61 0.00	33.86 1.67 0.00	33.75 1.73 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.85 2.42 -3.32	36.02 2.17 0.00	33.00 1.98 0.00	32.11 1.90 0.00	30.56 1.81 0.00	28.55 1.46 0.00	27.37 1.20 0.00

DARBY___SOLAR 323810	28.32 1.06 0.00	27.48 1.06 0.00	27.11 1.07 0.00	25.73 1.06 0.00	25.59 0.99 0.00	25.29 0.95 0.00	26.08 1.07 0.00	27.06 1.09 0.00	28.09 1.29 0.00	29.12 1.44 0.00	32.09 1.73 0.00	34.12 1.93 0.00	33.94 1.92 0.00	33.83 1.88 0.00	32.74 1.88 0.00	32.43 1.84 0.00	36.19 2.31 0.00	40.61 2.42 -4.08	36.05 2.20 0.00	33.00 1.99 0.00	32.11 1.90 0.00	30.61 1.87 0.00	28.63 1.54 0.00	27.58 1.41 0.00
DASHVILLE___HYD 23610	27.88 0.63 0.00	27.03 0.61 0.00	26.70 0.65 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.85 0.51 0.00	25.58 0.58 0.00	26.67 0.70 0.00	27.64 0.83 0.00	28.65 0.97 0.00	31.48 1.12 0.00	33.35 1.16 0.00	33.20 1.18 0.00	33.13 1.18 0.00	32.10 1.23 0.00	31.91 1.32 0.00	35.55 1.66 0.00	39.43 1.88 -3.45	35.51 1.66 0.00	32.50 1.49 0.00	31.66 1.45 0.00	30.16 1.41 0.00	28.20 1.11 0.00	27.06 0.89 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.01 2.75 0.00	28.72 2.30 0.00	28.28 2.24 0.00	26.60 1.92 0.00	26.42 1.82 0.00	26.36 2.02 0.00	27.15 2.15 0.00	28.49 2.52 0.00	29.70 2.90 0.00	33.86 3.43 -2.75	37.78 3.80 -3.62	41.18 3.89 -5.10	41.14 3.91 -5.22	41.10 3.90 -5.26	40.99 3.89 -6.24	42.69 4.04 -8.06	47.64 4.71 -9.04	55.41 4.91 -16.39	50.27 4.64 -11.78	44.56 4.31 -9.24	42.15 4.20 -7.74	40.28 3.94 -7.59	31.72 3.55 -1.08	29.18 3.01 0.00
DELAWARE___LFGE 323621	27.99 0.74 0.00	27.14 0.71 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.32 0.71 0.00	25.00 0.66 0.00	25.73 0.73 0.00	26.77 0.81 0.00	27.69 0.88 0.00	28.65 0.97 0.00	31.42 1.06 0.00	33.38 1.19 0.00	33.17 1.15 0.00	33.09 1.15 0.00	32.00 1.14 0.00	31.75 1.16 0.00	35.31 1.42 0.00	37.46 1.64 -1.72	35.31 1.46 0.00	32.25 1.24 0.00	31.39 1.18 0.00	29.84 1.09 0.00	28.04 0.95 0.00	27.00 0.84 0.00
DERFIELD_115KV_TB7 355931	27.28 0.03 0.00	26.45 0.03 0.00	26.10 0.05 0.00	24.72 0.05 0.00	24.63 0.02 0.00	24.37 0.02 0.00	25.05 0.05 0.00	26.02 0.05 0.00	26.86 0.05 0.00	27.74 0.06 0.00	30.42 0.06 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.01 0.06 0.00	30.92 0.06 0.00	30.65 0.06 0.00	33.99 0.10 0.00	34.34 0.14 -0.09	33.95 0.10 0.00	31.11 0.09 0.00	30.30 0.09 0.00	28.80 0.06 0.00	27.14 0.05 0.00	26.22 0.05 0.00
DOGLEVILLE___HYD 23807	27.75 0.49 0.00	26.85 0.42 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.97 0.37 0.00	24.68 0.34 0.00	25.30 0.30 0.00	26.26 0.29 0.00	27.05 0.24 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.54 0.35 0.00	32.40 0.39 0.00	32.33 0.38 0.00	31.23 0.37 0.00	30.93 0.34 0.00	34.22 0.34 0.00	34.61 0.41 -0.09	34.29 0.44 0.00	31.39 0.37 0.00	30.57 0.36 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.53 0.37 0.00
DUNKIRK___115KV_TB_200 55889	27.25 0.00 0.00	26.24 -0.18 0.00	25.71 -0.34 0.00	24.30 -0.37 0.00	24.41 -0.20 0.00	24.44 0.10 0.00	25.15 0.15 0.00	25.37 -0.60 0.00	26.00 -0.80 0.00	26.91 -0.78 0.00	29.21 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.09 0.00	30.95 -0.99 0.00	29.66 -1.20 0.00	29.22 -1.38 0.00	32.26 -1.63 0.00	33.49 -1.53 -0.91	31.72 -2.13 0.00	29.00 -2.02 0.00	28.30 -1.90 0.00	26.94 -1.81 0.00	25.60 -1.49 0.00	25.09 -1.07 0.00
DUNKIRK___1 23563	27.25 0.00 0.00	26.24 -0.18 0.00	25.71 -0.34 0.00	24.30 -0.37 0.00	24.41 -0.20 0.00	24.44 0.10 0.00	25.15 0.15 0.00	25.37 -0.60 0.00	26.00 -0.80 0.00	26.91 -0.78 0.00	29.21 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.09 0.00	30.95 -0.99 0.00	29.66 -1.20 0.00	29.22 -1.38 0.00	32.26 -1.63 0.00	33.49 -1.53 -0.91	31.72 -2.13 0.00	29.00 -2.02 0.00	28.30 -1.90 0.00	26.94 -1.81 0.00	25.60 -1.49 0.00	25.09 -1.07 0.00
DUNKIRK___2 23564	27.25 0.00 0.00	26.24 -0.18 0.00	25.71 -0.34 0.00	24.30 -0.37 0.00	24.41 -0.20 0.00	24.44 0.10 0.00	25.15 0.15 0.00	25.37 -0.60 0.00	26.00 -0.80 0.00	26.91 -0.78 0.00	29.21 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.09 0.00	30.95 -0.99 0.00	29.66 -1.20 0.00	29.22 -1.38 0.00	32.26 -1.63 0.00	33.49 -1.53 -0.91	31.72 -2.13 0.00	29.00 -2.02 0.00	28.30 -1.90 0.00	26.94 -1.81 0.00	25.60 -1.49 0.00	25.09 -1.07 0.00
DUNKIRK___3 23565	27.04 -0.22 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.23 -0.37 0.00	24.27 -0.07 0.00	25.00 0.00 0.00	25.24 -0.73 0.00	25.84 -0.97 0.00	26.71 -0.97 0.00	28.99 -1.37 0.00	30.90 -1.29 0.00	30.67 -1.34 0.00	30.70 -1.25 0.00	29.44 -1.42 0.00	29.03 -1.56 0.00	32.06 -1.83 0.00	33.28 -1.74 -0.91	31.58 -2.27 0.00	28.90 -2.11 0.00	28.21 -1.99 0.00	26.85 -1.90 0.00	25.54 -1.54 0.00	25.04 -1.13 0.00
DUNKIRK___4 23566	27.12 -0.14 0.00	26.13 -0.29 0.00	25.60 -0.44 0.00	24.20 -0.47 0.00	24.31 -0.30 0.00	24.34 0.00 0.00	25.05 0.05 0.00	25.24 -0.73 0.00	25.87 -0.94 0.00	26.77 -0.91 0.00	29.06 -1.31 0.00	30.97 -1.22 0.00	30.77 -1.25 0.00	30.79 -1.15 0.00	29.50 -1.36 0.00	29.06 -1.53 0.00	32.09 -1.80 0.00	33.34 -1.67 -0.90	31.58 -2.27 0.00	28.90 -2.11 0.00	28.21 -1.99 0.00	26.85 -1.90 0.00	25.52 -1.57 0.00	25.04 -1.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.88 0.88 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.18 1.49 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.96 0.71 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.85 0.88 0.00	27.85 1.05 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.60 1.42 0.00	33.46 1.44 0.00	33.35 1.41 0.00	32.31 1.45 0.00	32.09 1.50 0.00	35.78 1.90 0.00	39.42 2.08 -3.23	35.75 1.90 0.00	32.72 1.71 0.00	31.87 1.66 0.00	30.33 1.58 0.00	28.36 1.27 0.00	27.19 1.02 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.32 1.06 0.00	27.35 0.92 0.00	27.03 0.99 0.00	25.56 0.89 0.00	25.41 0.81 0.00	25.07 0.73 0.00	25.65 0.65 0.00	26.83 0.86 0.00	27.83 1.02 0.00	28.93 1.25 0.00	31.85 1.49 0.00	33.67 1.48 0.00	33.56 1.54 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.95 2.07 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.87 1.86 0.00	32.02 1.81 0.00	30.56 1.81 0.00	28.66 1.57 0.00	27.58 1.41 0.00
E179THST_13_KV_LOAD 356214	28.43 1.17 0.00	27.43 1.00 0.00	27.11 1.07 0.00	25.63 0.96 0.00	25.51 0.91 0.00	25.15 0.80 0.00	25.73 0.73 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.97 1.61 0.00	33.80 1.66 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.03 2.02 0.00	32.14 1.93 0.00	30.70 1.95 0.00	28.77 1.68 0.00	27.68 1.52 0.00

EAST HAMPTON___GT 23717	30.20 2.94 0.00	29.04 2.62 0.00	28.57 2.53 0.00	26.84 2.17 0.00	26.67 2.07 0.00	26.51 2.17 0.00	27.43 2.42 0.00	28.77 2.81 0.00	29.97 3.16 0.00	34.22 3.79 -2.75	38.18 4.19 -3.62	41.60 4.31 -5.10	41.50 4.26 -5.22	41.48 4.28 -5.26	41.37 4.26 -6.24	43.09 4.43 -8.06	48.08 5.15 -9.04	55.89 5.39 -16.39	50.74 5.11 -11.78	44.99 4.75 -9.24	42.54 4.59 -7.74	40.65 4.31 -7.59	32.12 3.95 -1.08	29.46 3.30 0.00
EAST RIVER___6 23660	28.26 1.01 0.00	27.30 0.87 0.00	26.96 0.91 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.17 0.83 0.00	25.95 0.95 0.00	27.19 1.22 0.00	28.17 1.37 0.00	29.31 1.63 0.00	32.27 1.91 0.00	34.12 1.93 0.00	33.97 1.95 0.00	33.89 1.95 0.00	32.84 1.98 0.00	32.58 1.99 0.00	36.36 2.47 0.00	40.04 2.63 -3.30	36.25 2.40 0.00	33.28 2.26 0.00	32.38 2.18 0.00	30.90 2.16 0.00	28.95 1.87 0.00	27.58 1.41 0.00
EAST RIVER___7 23524	28.26 1.01 0.00	27.30 0.87 0.00	26.96 0.91 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.17 0.83 0.00	25.95 0.95 0.00	27.19 1.22 0.00	28.17 1.37 0.00	29.31 1.63 0.00	32.27 1.91 0.00	34.12 1.93 0.00	33.97 1.95 0.00	33.89 1.95 0.00	32.84 1.98 0.00	32.58 1.99 0.00	36.36 2.47 0.00	40.04 2.63 -3.30	36.25 2.40 0.00	33.28 2.26 0.00	32.38 2.18 0.00	30.90 2.16 0.00	28.95 1.87 0.00	27.58 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.07 0.82 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.05 0.71 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.09 1.41 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.72 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.05 2.17 0.00	39.76 2.35 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.62 1.87 0.00	28.60 1.52 0.00	27.34 1.18 0.00
EAST_HAMPTON___DIESEL 23722	30.20 2.94 0.00	29.04 2.62 0.00	28.57 2.53 0.00	26.87 2.19 0.00	26.69 2.09 0.00	26.51 2.17 0.00	27.43 2.42 0.00	28.77 2.81 0.00	30.00 3.19 0.00	34.22 3.79 -2.75	38.20 4.22 -3.62	41.60 4.31 -5.10	41.53 4.29 -5.22	41.48 4.28 -5.26	41.37 4.26 -6.24	43.12 4.47 -8.06	48.07 5.15 -9.04	55.89 5.39 -16.39	50.74 5.11 -11.78	44.99 4.75 -9.24	42.54 4.59 -7.74	40.65 4.31 -7.59	32.12 3.95 -1.08	29.49 3.32 0.00
EAST_PULASKI___ESR 323781	26.90 -0.35 0.00	26.05 -0.37 0.00	25.63 -0.42 0.00	24.28 -0.39 0.00	24.26 -0.34 0.00	24.00 -0.34 0.00	24.60 -0.40 0.00	25.55 -0.42 0.00	26.38 -0.43 0.00	27.24 -0.44 0.00	29.84 -0.52 0.00	31.74 -0.45 0.00	31.54 -0.48 0.00	31.50 -0.45 0.00	30.37 -0.49 0.00	30.10 -0.49 0.00	33.38 -0.51 0.00	34.28 -0.38 -0.55	33.31 -0.54 0.00	30.49 -0.53 0.00	29.63 -0.57 0.00	28.20 -0.55 0.00	26.68 -0.41 0.00	25.83 -0.34 0.00
EAST_RIVER___1 323558	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.76 0.00	25.85 0.85 0.00	27.09 1.12 0.00	28.07 1.26 0.00	29.17 1.49 0.00	32.12 1.76 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.46 1.87 0.00	36.19 2.31 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.76 2.01 0.00	28.82 1.74 0.00	27.45 1.28 0.00
EAST_RIVER___2 323559	28.26 1.01 0.00	27.30 0.87 0.00	26.96 0.91 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.17 0.83 0.00	25.95 0.95 0.00	27.19 1.22 0.00	28.17 1.37 0.00	29.31 1.63 0.00	32.27 1.91 0.00	34.12 1.93 0.00	33.97 1.95 0.00	33.89 1.95 0.00	32.84 1.98 0.00	32.58 1.99 0.00	36.36 2.47 0.00	40.04 2.63 -3.30	36.25 2.40 0.00	33.28 2.26 0.00	32.38 2.18 0.00	30.90 2.16 0.00	28.95 1.87 0.00	27.58 1.41 0.00
EAST___DELAWARE_HYD 23607	27.99 0.74 0.00	27.11 0.69 0.00	26.72 0.68 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.93 0.58 0.00	25.70 0.70 0.00	26.80 0.83 0.00	27.75 0.94 0.00	28.76 1.08 0.00	31.61 1.25 0.00	33.48 1.29 0.00	33.30 1.28 0.00	33.19 1.24 0.00	32.25 1.39 0.00	32.06 1.47 0.00	35.75 1.86 0.00	39.34 2.18 -3.05	35.78 1.93 0.00	32.75 1.74 0.00	31.84 1.63 0.00	30.30 1.55 0.00	28.39 1.30 0.00	27.16 0.99 0.00
EIGHT_POINT___WT_PWR 323820	27.77 0.52 0.00	26.79 0.37 0.00	26.25 0.21 0.00	24.82 0.15 0.00	24.87 0.27 0.00	24.88 0.53 0.00	25.60 0.60 0.00	26.20 0.23 0.00	27.00 0.19 0.00	27.79 0.11 0.00	30.33 -0.03 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.77 -0.09 0.00	30.26 -0.34 0.00	33.48 -0.41 0.00	34.92 -0.24 -1.04	33.04 -0.81 0.00	30.05 -0.96 0.00	29.21 -1.00 0.00	27.68 -1.06 0.00	26.17 -0.92 0.00	25.57 -0.60 0.00
ELBRIDGE_115KV_TB2 80188	27.01 -0.25 0.00	26.16 -0.26 0.00	25.76 -0.29 0.00	24.38 -0.30 0.00	24.36 -0.25 0.00	24.15 -0.19 0.00	24.83 -0.18 0.00	25.74 -0.23 0.00	26.51 -0.29 0.00	27.35 -0.33 0.00	29.94 -0.43 0.00	31.80 -0.39 0.00	31.63 -0.38 0.00	31.56 -0.38 0.00	30.46 -0.40 0.00	30.19 -0.40 0.00	33.55 -0.34 0.00	34.60 -0.20 -0.70	33.44 -0.41 0.00	30.61 -0.40 0.00	29.75 -0.45 0.00	28.29 -0.46 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00
ELEC_TRO_TEK 24086	28.67 1.42 0.00	27.56 1.14 0.00	27.16 1.12 0.00	25.61 0.94 0.00	25.46 0.86 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.40 1.43 0.00	28.50 1.69 0.00	34.48 1.94 -4.86	38.95 2.19 -6.41	43.42 2.22 -9.01	43.48 2.24 -9.22	43.48 2.24 -9.30	44.15 2.25 -11.04	47.14 2.29 -14.25	82.54 2.74 -45.91	63.86 2.93 -26.82	57.39 2.71 -20.83	49.85 2.51 -16.33	46.37 2.48 -13.69	44.56 2.39 -13.42	30.92 2.03 -1.80	27.92 1.75 0.00
ELLENBURG_WT_PWR 323604	28.32 1.06 0.00	27.48 1.06 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.49 0.88 0.00	25.19 0.85 0.00	25.45 0.45 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.26 0.58 0.00	30.97 0.61 0.00	32.87 0.68 0.00	32.79 0.77 0.00	32.55 0.61 0.00	31.23 0.37 0.00	30.78 0.18 0.00	33.88 0.00 0.00	33.97 -0.14 0.00	33.89 0.03 0.00	31.08 0.06 0.00	30.24 0.03 0.00	28.81 0.06 0.00	27.39 0.30 0.00	26.48 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.79 -0.46 0.00	25.82 -0.61 0.00	25.31 -0.73 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.73 -0.28 0.00	24.88 -1.09 0.00	25.47 -1.34 0.00	26.35 -1.33 0.00	28.57 -1.79 0.00	30.45 -1.74 0.00	30.26 -1.76 0.00	30.31 -1.63 0.00	29.04 -1.82 0.00	28.70 -1.90 0.00	31.68 -2.20 0.00	32.91 -2.08 -0.88	31.28 -2.57 0.00	28.66 -2.36 0.00	28.00 -2.21 0.00	26.65 -2.10 0.00	25.38 -1.71 0.00	24.96 -1.20 0.00
EMPIRE_CC_1 323656	27.64 0.38 0.00	26.85 0.42 0.00	26.51 0.47 0.00	25.14 0.47 0.00	25.05 0.44 0.00	24.76 0.41 0.00	25.53 0.53 0.00	26.46 0.49 0.00	27.42 0.62 0.00	28.43 0.75 0.00	31.27 0.91 0.00	33.02 0.84 0.00	32.85 0.83 0.00	32.77 0.83 0.00	31.82 0.96 0.00	31.57 0.98 0.00	35.07 1.19 0.00	39.25 1.30 -3.85	35.00 1.15 0.00	32.13 1.11 0.00	31.29 1.09 0.00	29.78 1.03 0.00	27.87 0.79 0.00	26.82 0.65 0.00

EMPIRE_CC_2 323658	27.64 0.38 0.00	26.85 0.42 0.00	26.51 0.47 0.00	25.14 0.47 0.00	25.05 0.44 0.00	24.76 0.41 0.00	25.53 0.53 0.00	26.46 0.49 0.00	27.42 0.62 0.00	28.43 0.75 0.00	31.27 0.91 0.00	33.02 0.84 0.00	32.85 0.83 0.00	32.77 0.83 0.00	31.82 0.96 0.00	31.57 0.98 0.00	35.07 1.19 0.00	39.25 1.30 -3.85	35.00 1.15 0.00	32.13 1.11 0.00	31.29 1.09 0.00	29.78 1.03 0.00	27.87 0.79 0.00	26.82 0.65 0.00
ENORWICH_115KV_TB1 80156	29.54 2.29 0.00	28.56 2.14 0.00	28.13 2.08 0.00	26.52 1.85 0.00	26.50 1.89 0.00	26.36 2.02 0.00	27.08 2.08 0.00	28.15 2.18 0.00	28.98 2.17 0.00	29.95 2.27 0.00	32.76 2.40 0.00	34.92 2.74 0.00	34.68 2.66 0.00	34.53 2.59 0.00	33.36 2.50 0.00	33.04 2.45 0.00	36.83 2.95 0.00	38.91 3.44 -1.36	37.13 3.28 0.00	33.65 2.64 0.00	32.62 2.42 0.00	30.90 2.16 0.00	29.06 1.98 0.00	28.08 1.91 0.00
ERIE_ST__34_KV_TB1-2 80199	26.74 -0.52 0.00	25.76 -0.66 0.00	25.24 -0.81 0.00	23.86 -0.81 0.00	23.96 -0.64 0.00	24.00 -0.34 0.00	24.73 -0.28 0.00	24.90 -1.06 0.00	25.52 -1.29 0.00	26.41 -1.27 0.00	28.66 -1.70 0.00	30.55 -1.64 0.00	30.32 -1.70 0.00	30.35 -1.60 0.00	29.10 -1.76 0.00	28.73 -1.87 0.00	31.75 -2.13 0.00	32.85 -2.15 -0.90	31.31 -2.54 0.00	28.72 -2.30 0.00	28.03 -2.17 0.00	26.68 -2.07 0.00	25.38 -1.71 0.00	24.91 -1.26 0.00
ERIE_WT_PWR 323693	26.90 -0.36 0.00	25.92 -0.50 0.00	25.42 -0.63 0.00	24.06 -0.62 0.00	24.13 -0.47 0.00	24.17 -0.17 0.00	24.85 -0.15 0.00	25.04 -0.93 0.00	25.79 -1.02 0.00	26.54 -1.14 0.00	28.93 -1.43 0.00	30.68 -1.51 0.00	30.51 -1.50 0.00	30.51 -1.44 0.00	29.26 -1.61 0.00	28.85 -1.74 0.00	31.85 -2.03 0.00	33.09 -1.91 -0.89	31.45 -2.40 0.00	28.84 -2.17 0.00	28.15 -2.06 0.00	26.79 -1.96 0.00	25.46 -1.62 0.00	25.07 -1.10 0.00
ESPRGFLD_115KV_TB1 80157	28.48 1.23 0.00	27.59 1.16 0.00	27.22 1.17 0.00	25.76 1.09 0.00	25.66 1.06 0.00	25.39 1.05 0.00	26.08 1.08 0.00	27.14 1.17 0.00	28.07 1.26 0.00	29.04 1.36 0.00	31.88 1.52 0.00	34.02 1.83 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.05 2.17 0.00	36.30 2.39 0.19	36.05 2.20 0.00	32.87 1.86 0.00	31.93 1.72 0.00	30.36 1.61 0.00	28.47 1.38 0.00	27.42 1.26 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.80 0.55 0.00	26.90 0.48 0.00	26.46 0.42 0.00	25.04 0.37 0.00	25.02 0.42 0.00	24.83 0.49 0.00	25.55 0.55 0.00	26.51 0.55 0.00	27.32 0.51 0.00	28.18 0.50 0.00	30.82 0.46 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.66 0.78 0.00	36.21 1.02 -1.08	34.63 0.78 0.00	31.63 0.62 0.00	30.72 0.51 0.00	29.15 0.40 0.00	27.49 0.41 0.00	26.64 0.47 0.00
ETNA_____115KV_TB2 80207	27.80 0.55 0.00	26.90 0.48 0.00	26.46 0.42 0.00	25.04 0.37 0.00	25.02 0.42 0.00	24.83 0.49 0.00	25.55 0.55 0.00	26.51 0.55 0.00	27.32 0.51 0.00	28.18 0.50 0.00	30.82 0.46 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.66 0.78 0.00	36.21 1.02 -1.08	34.63 0.78 0.00	31.63 0.62 0.00	30.72 0.51 0.00	29.15 0.40 0.00	27.49 0.41 0.00	26.64 0.47 0.00
EUCLID__115KV_TB2 356179	26.85 -0.41 0.00	26.00 -0.42 0.00	25.60 -0.44 0.00	24.23 -0.44 0.00	24.21 -0.39 0.00	23.98 -0.37 0.00	24.65 -0.35 0.00	25.55 -0.42 0.00	26.32 -0.48 0.00	27.13 -0.55 0.00	29.69 -0.67 0.00	31.54 -0.64 0.00	31.38 -0.64 0.00	31.34 -0.61 0.00	30.24 -0.62 0.00	29.98 -0.61 0.00	33.28 -0.61 0.00	34.26 -0.48 -0.63	33.17 -0.68 0.00	30.36 -0.65 0.00	29.54 -0.66 0.00	28.09 -0.66 0.00	26.57 -0.51 0.00	25.77 -0.39 0.00
E_CANADA_CAP_HY 24051	28.64 1.39 0.00	27.75 1.32 0.00	27.37 1.33 0.00	25.93 1.26 0.00	25.78 1.18 0.00	25.51 1.17 0.00	26.15 1.15 0.00	27.19 1.22 0.00	28.15 1.34 0.00	29.12 1.44 0.00	32.09 1.73 0.00	34.35 2.16 0.00	34.13 2.11 0.00	34.02 2.08 0.00	32.96 2.10 0.00	32.76 2.17 0.00	36.46 2.57 0.00	41.82 2.76 -4.95	36.39 2.54 0.00	33.22 2.20 0.00	32.26 2.06 0.00	30.70 1.96 0.00	28.71 1.63 0.00	27.66 1.49 0.00
E_CANADA_MHWK_HY 24050	27.75 0.49 0.00	26.85 0.42 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.97 0.37 0.00	24.68 0.34 0.00	25.30 0.30 0.00	26.26 0.29 0.00	27.05 0.24 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.54 0.35 0.00	32.40 0.39 0.00	32.33 0.38 0.00	31.23 0.37 0.00	30.93 0.34 0.00	34.22 0.34 0.00	34.61 0.41 -0.09	34.29 0.44 0.00	31.39 0.37 0.00	30.57 0.36 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.53 0.37 0.00
E_FISHKILL__LBMP 23776	27.96 0.71 0.00	27.09 0.66 0.00	26.75 0.70 0.00	25.34 0.67 0.00	25.22 0.62 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.88 0.91 0.00	27.91 1.10 0.00	28.93 1.25 0.00	31.82 1.46 0.00	33.67 1.48 0.00	33.52 1.50 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.82 1.93 0.00	39.58 2.11 -3.36	35.78 1.93 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.41 1.33 0.00	27.21 1.05 0.00
FALCON__SEABRD_CC1 323796	28.72 1.47 0.00	27.88 1.45 0.00	27.35 1.30 0.00	25.90 1.23 0.00	25.86 1.25 0.00	25.56 1.22 0.00	25.65 0.65 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.51 0.83 0.00	31.21 0.85 0.00	33.15 0.96 0.00	33.11 1.09 0.00	32.84 0.89 0.00	31.51 0.65 0.00	31.05 0.46 0.00	34.15 0.27 0.00	34.31 0.21 0.00	34.19 0.34 0.00	31.39 0.37 0.00	30.51 0.30 0.00	29.03 0.29 0.00	27.74 0.65 0.00	26.79 0.63 0.00
FALCON__SEABRD_CC2 323797	28.72 1.47 0.00	27.88 1.45 0.00	27.35 1.30 0.00	25.90 1.23 0.00	25.86 1.25 0.00	25.56 1.22 0.00	25.65 0.65 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.51 0.83 0.00	31.21 0.85 0.00	33.15 0.96 0.00	33.11 1.09 0.00	32.84 0.89 0.00	31.51 0.65 0.00	31.05 0.46 0.00	34.15 0.27 0.00	34.31 0.21 0.00	34.19 0.34 0.00	31.39 0.37 0.00	30.51 0.30 0.00	29.03 0.29 0.00	27.74 0.65 0.00	26.79 0.63 0.00
FAR ROCKAWAY__4 23548	29.05 1.80 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.91 1.23 0.00	25.76 1.16 0.00	25.63 1.29 0.00	26.43 1.43 0.00	27.71 1.74 0.00	28.87 2.06 0.00	34.48 2.35 -4.45	38.90 2.67 -5.87	43.21 2.77 -8.26	43.25 2.79 -8.45	43.21 2.75 -8.52	43.72 2.75 -10.11	46.46 2.81 -13.06	118.61 3.35 -81.37	62.98 3.55 -25.33	56.25 3.32 -19.08	49.04 3.07 -14.96	45.73 2.99 -12.54	43.89 2.85 -12.30	31.16 2.44 -1.64	28.29 2.12 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.18 1.49 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.84 1.83 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.18 1.49 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.84 1.83 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.90 2.49 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.76 2.01 0.00	28.74 1.65 0.00	27.45 1.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.13 0.87 0.00	27.16 0.74 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.09 2.23 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
FARRAGUT___LBMP 323566	28.10 0.84 0.00	27.16 0.74 0.00	26.83 0.78 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
FENNER___WINDPWR 24204	27.75 0.49 0.00	26.87 0.45 0.00	26.46 0.42 0.00	25.04 0.37 0.00	25.02 0.42 0.00	24.80 0.46 0.00	25.50 0.50 0.00	26.49 0.52 0.00	27.34 0.54 0.00	28.23 0.55 0.00	31.00 0.64 0.00	32.87 0.68 0.00	32.69 0.67 0.00	32.65 0.70 0.00	31.54 0.68 0.00	31.26 0.67 0.00	34.66 0.78 0.00	35.65 0.89 -0.66	34.59 0.74 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.21 0.46 0.00	27.52 0.43 0.00	26.64 0.47 0.00
FIBERTEK___ENERGY 23856	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
FITZPATRICK____ 23598	26.49 -0.76 0.00	25.66 -0.77 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.89 -0.71 0.00	23.69 -0.66 0.00	24.33 -0.67 0.00	25.22 -0.75 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.27 -1.09 0.00	31.06 -1.13 0.00	30.90 -1.12 0.00	30.82 -1.12 0.00	29.75 -1.11 0.00	29.49 -1.10 0.00	32.70 -1.19 0.00	33.50 -1.09 -0.49	32.63 -1.22 0.00	29.90 -1.12 0.00	29.09 -1.12 0.00	27.68 -1.06 0.00	26.17 -0.92 0.00	25.43 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	29.27 2.02 0.00	28.06 1.64 0.00	27.61 1.56 0.00	26.00 1.33 0.00	25.83 1.23 0.00	25.75 1.41 0.00	26.53 1.53 0.00	27.86 1.90 0.00	29.03 2.23 0.00	33.10 2.66 -2.76	36.92 2.91 -3.64	40.31 2.99 -5.12	40.27 3.01 -5.24	40.26 3.03 -5.29	40.16 3.02 -6.27	41.85 3.15 -8.10	46.87 3.69 -9.29	54.49 3.92 -16.46	49.35 3.66 -11.84	43.68 3.38 -9.28	41.31 3.32 -7.78	39.51 3.13 -7.63	30.96 2.79 -1.09	28.52 2.35 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.21 0.95 0.00	27.30 0.87 0.00	26.93 0.89 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.15 0.80 0.00	25.90 0.90 0.00	27.03 1.06 0.00	28.07 1.26 0.00	29.12 1.44 0.00	32.03 1.67 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.43 1.84 0.00	36.16 2.27 0.00	39.93 2.49 -3.33	36.09 2.23 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.62 1.87 0.00	28.58 1.49 0.00	27.40 1.23 0.00
FORT ORANGE____ 23900	27.61 0.35 0.00	26.82 0.40 0.00	26.49 0.44 0.00	25.12 0.44 0.00	25.02 0.42 0.00	24.76 0.41 0.00	25.48 0.47 0.00	26.49 0.52 0.00	27.45 0.64 0.00	28.37 0.69 0.00	31.21 0.85 0.00	33.06 0.87 0.00	32.88 0.86 0.00	32.81 0.86 0.00	31.82 0.96 0.00	31.57 0.98 0.00	35.14 1.25 0.00	39.47 1.40 -3.96	35.07 1.22 0.00	32.13 1.11 0.00	31.29 1.09 0.00	29.73 0.98 0.00	27.84 0.76 0.00	26.74 0.57 0.00
FORT_DRUM_COGEN 23780	27.23 -0.03 0.00	26.35 -0.08 0.00	25.91 -0.13 0.00	24.55 -0.12 0.00	24.53 -0.07 0.00	24.27 -0.07 0.00	24.83 -0.18 0.00	25.84 -0.13 0.00	26.70 -0.11 0.00	27.65 -0.03 0.00	30.39 0.03 0.00	32.22 0.03 0.00	32.02 0.00 0.00	32.01 0.06 0.00	30.89 0.03 0.00	30.62 0.03 0.00	33.92 0.03 0.00	34.55 0.07 -0.38	33.89 0.03 0.00	31.04 0.03 0.00	30.18 -0.03 0.00	28.69 -0.06 0.00	27.06 -0.03 0.00	26.09 -0.08 0.00
FOX_HILLS___ESR 323835	28.32 1.06 0.00	27.27 0.85 0.00	26.98 0.94 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.07 0.73 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.85 1.05 0.00	28.98 1.30 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.27 1.68 0.00	36.16 2.27 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.76 2.01 0.00	28.79 1.71 0.00	27.58 1.41 0.00
FPL_FAR_ROCK_GT1 24212	28.97 1.72 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.90 1.23 0.00	25.76 1.16 0.00	25.56 1.22 0.00	26.43 1.42 0.00	27.71 1.74 0.00	28.84 2.04 0.00	34.48 2.35 -4.45	38.93 2.70 -5.87	43.21 2.77 -8.26	43.25 2.78 -8.45	43.21 2.75 -8.52	43.72 2.75 -10.11	46.49 2.85 -13.06	118.61 3.36 -81.37	62.98 3.55 -25.33	56.25 3.32 -19.08	49.04 3.07 -14.96	45.74 2.99 -12.54	43.89 2.85 -12.30	31.24 2.52 -1.64	28.28 2.12 0.00
FPL_FAR_ROCK_GT2 23815	28.97 1.72 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.90 1.23 0.00	25.76 1.16 0.00	25.56 1.22 0.00	26.43 1.42 0.00	27.71 1.74 0.00	28.84 2.04 0.00	34.48 2.35 -4.45	38.93 2.70 -5.87	43.21 2.77 -8.26	43.25 2.78 -8.45	43.21 2.75 -8.52	43.72 2.75 -10.11	46.49 2.85 -13.06	118.61 3.36 -81.37	62.98 3.55 -25.33	56.25 3.32 -19.08	49.04 3.07 -14.96	45.74 2.99 -12.54	43.89 2.85 -12.30	31.24 2.52 -1.64	28.28 2.12 0.00
FRANKLIN_FALL_HYD 24054	28.48 1.23 0.00	27.67 1.24 0.00	27.14 1.09 0.00	25.71 1.04 0.00	25.66 1.06 0.00	25.34 1.00 0.00	25.63 0.63 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.54 0.86 0.00	31.42 1.06 0.00	33.22 1.03 0.00	33.17 1.15 0.00	32.93 0.99 0.00	31.63 0.77 0.00	31.20 0.61 0.00	34.22 0.34 0.00	34.44 0.27 -0.06	34.22 0.37 0.00	31.45 0.43 0.00	30.63 0.42 0.00	29.21 0.46 0.00	27.63 0.54 0.00	26.66 0.50 0.00
FREEPORT_EQUS_GT1 23764	28.81 1.55 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.78 1.11 0.00	25.61 1.01 0.00	25.44 1.10 0.00	26.28 1.27 0.00	27.58 1.61 0.00	28.66 1.85 0.00	33.56 2.19 -3.69	37.69 2.46 -4.87	41.52 2.48 -6.85	41.53 2.50 -7.01	41.50 2.49 -7.07	41.78 2.53 -8.39	44.03 2.60 -10.84	73.73 3.08 -36.76	58.58 3.27 -21.20	52.73 3.05 -15.83	46.28 2.85 -12.41	43.39 2.78 -10.40	41.63 2.67 -10.21	30.87 2.38 -1.39	28.13 1.96 0.00

FREEPORT___CT2 23818	28.81 1.55 0.00	27.77 1.35 0.00	27.35 1.30 0.00	25.78 1.11 0.00	25.61 1.01 0.00	25.44 1.10 0.00	26.28 1.27 0.00	27.58 1.61 0.00	28.66 1.85 0.00	33.56 2.19 -3.69	37.69 2.46 -4.87	41.52 2.48 -6.85	41.53 2.50 -7.01	41.50 2.49 -7.07	41.78 2.53 -8.39	44.03 2.60 -10.84	73.73 3.08 -36.76	58.58 3.27 -21.20	52.73 3.05 -15.83	46.28 2.85 -12.41	43.39 2.78 -10.40	41.63 2.67 -10.21	30.87 2.38 -1.39	28.13 1.96 0.00
FRESHKLS_33_KV_LOAD 356253	28.34 1.09 0.00	27.30 0.87 0.00	27.01 0.96 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.10 0.75 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.83 1.02 0.00	28.93 1.25 0.00	31.88 1.52 0.00	33.70 1.51 0.00	33.62 1.60 0.00	33.51 1.57 0.00	32.50 1.64 0.00	32.24 1.65 0.00	36.12 2.24 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.76 2.01 0.00	28.79 1.71 0.00	27.61 1.44 0.00
FULTON COGEN____ 23766	26.85 -0.41 0.00	25.98 -0.45 0.00	25.58 -0.47 0.00	24.23 -0.44 0.00	24.18 -0.42 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	25.55 -0.42 0.00	26.35 -0.46 0.00	27.15 -0.53 0.00	29.72 -0.64 0.00	31.61 -0.58 0.00	31.44 -0.58 0.00	31.37 -0.57 0.00	30.28 -0.59 0.00	30.01 -0.58 0.00	33.31 -0.58 0.00	34.30 -0.41 -0.60	33.24 -0.61 0.00	30.39 -0.62 0.00	29.57 -0.63 0.00	28.11 -0.63 0.00	26.60 -0.49 0.00	25.77 -0.39 0.00
FULTON___LFGE 323630	29.87 2.62 0.00	28.94 2.51 0.00	28.49 2.45 0.00	27.04 2.37 0.00	26.79 2.19 0.00	26.51 2.17 0.00	27.30 2.30 0.00	28.38 2.42 0.00	29.41 2.60 0.00	30.42 2.74 0.00	33.61 3.25 0.00	36.05 3.86 0.00	35.73 3.71 0.00	35.65 3.70 0.00	34.59 3.73 0.00	34.48 3.89 0.00	38.69 4.81 0.00	43.64 4.88 -4.66	38.42 4.57 0.00	35.02 4.00 0.00	33.98 3.78 0.00	32.11 3.36 0.00	29.93 2.84 0.00	28.84 2.67 0.00
G.F.CEMENT___DRP 24184	28.56 1.31 0.00	27.69 1.27 0.00	27.32 1.28 0.00	25.93 1.26 0.00	25.76 1.16 0.00	25.46 1.12 0.00	26.25 1.25 0.00	27.24 1.27 0.00	28.31 1.50 0.00	29.34 1.66 0.00	32.33 1.97 0.00	34.57 2.38 0.00	34.36 2.34 0.00	34.24 2.30 0.00	33.15 2.28 0.00	32.73 2.14 0.00	36.60 2.71 0.00	41.01 2.80 -4.10	36.46 2.61 0.00	33.28 2.26 0.00	32.41 2.21 0.00	30.96 2.21 0.00	28.85 1.76 0.00	27.97 1.81 0.00
GARDENVILLE___LBMP 24039	26.82 -0.44 0.00	25.87 -0.55 0.00	25.34 -0.70 0.00	23.96 -0.72 0.00	24.06 -0.54 0.00	24.10 -0.24 0.00	24.78 -0.23 0.00	24.96 -1.01 0.00	25.57 -1.23 0.00	26.46 -1.22 0.00	28.69 -1.67 0.00	30.58 -1.61 0.00	30.39 -1.63 0.00	30.41 -1.53 0.00	29.16 -1.70 0.00	28.76 -1.84 0.00	31.78 -2.10 0.00	32.99 -2.01 -0.90	31.35 -2.50 0.00	28.72 -2.30 0.00	28.06 -2.14 0.00	26.71 -2.04 0.00	25.41 -1.68 0.00	24.99 -1.18 0.00
GARDNVLA_35_KV_LD 355827	26.95 -0.30 0.00	25.98 -0.45 0.00	25.45 -0.60 0.00	24.05 -0.62 0.00	24.16 -0.44 0.00	24.20 -0.15 0.00	24.88 -0.13 0.00	25.09 -0.88 0.00	25.68 -1.13 0.00	26.57 -1.11 0.00	28.81 -1.55 0.00	30.74 -1.45 0.00	30.51 -1.50 0.00	30.57 -1.37 0.00	29.29 -1.57 0.00	28.91 -1.68 0.00	31.92 -1.97 0.00	33.12 -1.88 -0.89	31.48 -2.37 0.00	28.87 -2.14 0.00	28.18 -2.02 0.00	26.82 -1.93 0.00	25.52 -1.57 0.00	25.09 -1.07 0.00
GELCKHM__115KV_LOAD 80723	26.93 -0.33 0.00	26.08 -0.34 0.00	25.68 -0.36 0.00	24.33 -0.35 0.00	24.28 -0.32 0.00	24.07 -0.27 0.00	24.75 -0.25 0.00	25.66 -0.31 0.00	26.46 -0.35 0.00	27.27 -0.42 0.00	29.84 -0.52 0.00	31.71 -0.48 0.00	31.54 -0.48 0.00	31.46 -0.48 0.00	30.40 -0.46 0.00	30.10 -0.49 0.00	33.41 -0.47 0.00	34.45 -0.31 -0.65	33.34 -0.51 0.00	30.52 -0.50 0.00	29.66 -0.54 0.00	28.20 -0.55 0.00	26.68 -0.41 0.00	25.88 -0.29 0.00
GENERAL___MILLS 23808	26.90 -0.35 0.00	25.92 -0.50 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.11 -0.49 0.00	24.15 -0.19 0.00	24.83 -0.18 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.52 -1.16 0.00	28.75 -1.61 0.00	30.68 -1.51 0.00	30.45 -1.57 0.00	30.47 -1.47 0.00	29.23 -1.64 0.00	28.82 -1.77 0.00	31.85 -2.03 0.00	33.06 -1.94 -0.89	31.41 -2.44 0.00	28.78 -2.23 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.46 -1.63 0.00	25.04 -1.13 0.00
GE_PLASTICS___DRP 24183	27.61 0.35 0.00	26.79 0.37 0.00	26.49 0.44 0.00	25.14 0.47 0.00	25.02 0.42 0.00	24.71 0.37 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.42 0.62 0.00	28.34 0.66 0.00	31.15 0.79 0.00	33.03 0.84 0.00	32.85 0.83 0.00	32.77 0.83 0.00	31.76 0.89 0.00	31.48 0.89 0.00	35.04 1.15 0.00	39.37 1.30 -3.97	34.97 1.12 0.00	32.04 1.02 0.00	31.20 1.00 0.00	29.67 0.92 0.00	27.74 0.65 0.00	26.72 0.55 0.00
GILBOA___1 23756	27.69 0.43 0.00	26.95 0.53 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.54 0.57 0.00	27.45 0.64 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.09 0.90 0.00	32.91 0.90 0.00	32.84 0.89 0.00	31.79 0.92 0.00	31.54 0.95 0.00	35.07 1.19 0.00	38.74 1.33 -3.30	35.00 1.15 0.00	32.07 1.06 0.00	31.24 1.03 0.00	29.73 0.98 0.00	27.90 0.81 0.00	26.79 0.63 0.00
GILBOA___2 23757	27.69 0.43 0.00	26.95 0.53 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.54 0.57 0.00	27.45 0.64 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.09 0.90 0.00	32.91 0.90 0.00	32.84 0.89 0.00	31.79 0.92 0.00	31.54 0.95 0.00	35.07 1.19 0.00	38.74 1.33 -3.30	35.00 1.15 0.00	32.07 1.06 0.00	31.24 1.03 0.00	29.73 0.98 0.00	27.90 0.81 0.00	26.79 0.63 0.00
GILBOA___3 23758	27.69 0.43 0.00	26.95 0.53 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.54 0.57 0.00	27.45 0.64 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.09 0.90 0.00	32.91 0.90 0.00	32.84 0.89 0.00	31.79 0.92 0.00	31.54 0.95 0.00	35.07 1.19 0.00	38.74 1.33 -3.30	35.00 1.15 0.00	32.07 1.06 0.00	31.24 1.03 0.00	29.73 0.98 0.00	27.90 0.81 0.00	26.79 0.63 0.00
GILBOA___4 23759	27.69 0.43 0.00	26.95 0.53 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.54 0.57 0.00	27.45 0.64 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.09 0.90 0.00	32.91 0.90 0.00	32.84 0.89 0.00	31.79 0.92 0.00	31.54 0.95 0.00	35.07 1.19 0.00	38.74 1.33 -3.30	35.00 1.15 0.00	32.07 1.06 0.00	31.24 1.03 0.00	29.73 0.98 0.00	27.90 0.81 0.00	26.79 0.63 0.00
GILBOA____ 23599	27.69 0.44 0.00	26.95 0.53 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.54 0.57 0.00	27.48 0.67 0.00	28.43 0.75 0.00	31.21 0.85 0.00	33.09 0.90 0.00	32.92 0.90 0.00	32.84 0.89 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.07 1.19 0.00	38.74 1.33 -3.30	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.72 0.98 0.00	27.85 0.76 0.00	26.79 0.63 0.00

GINNA____ 23603	25.73 -1.53 0.00	24.84 -1.58 0.00	24.40 -1.64 0.00	23.09 -1.58 0.00	23.13 -1.48 0.00	23.00 -1.34 0.00	23.63 -1.38 0.00	24.31 -1.66 0.00	25.07 -1.74 0.00	25.91 -1.77 0.00	28.33 -2.03 0.00	30.10 -2.09 0.00	29.97 -2.05 0.00	29.96 -1.98 0.00	28.76 -2.10 0.00	28.54 -2.05 0.00	31.68 -2.20 0.00	32.84 -2.01 -0.75	31.45 -2.40 0.00	28.81 -2.20 0.00	28.03 -2.18 0.00	26.59 -2.16 0.00	25.14 -1.95 0.00	24.54 -1.62 0.00
GLEN PARK____ 23778	27.28 0.03 0.00	26.40 -0.03 0.00	25.97 -0.08 0.00	24.60 -0.07 0.00	24.58 -0.02 0.00	24.32 -0.02 0.00	24.88 -0.12 0.00	25.92 -0.05 0.00	26.78 -0.03 0.00	27.74 0.06 0.00	30.42 0.06 0.00	32.32 0.13 0.00	32.08 0.06 0.00	32.10 0.16 0.00	30.95 0.09 0.00	30.71 0.12 0.00	34.02 0.14 0.00	34.74 0.24 -0.39	34.06 0.20 0.00	30.98 -0.03 0.00	30.27 0.06 0.00	28.75 0.00 0.00	27.09 0.00 0.00	26.14 -0.03 0.00
GLENDALE_27_KV_LOAD 356172	28.32 1.06 0.00	27.32 0.90 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.41 0.81 0.00	25.15 0.80 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.18 1.49 0.00	32.12 1.76 0.00	33.99 1.80 0.00	33.88 1.86 0.00	33.76 1.82 0.00	32.71 1.85 0.00	32.46 1.87 0.00	36.29 2.41 0.00	39.93 2.52 -3.30	36.19 2.34 0.00	33.18 2.17 0.00	32.32 2.11 0.00	30.82 2.07 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GLENWOOD_IC_1_G5 23712	28.56 1.31 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.63 0.96 0.00	25.49 0.89 0.00	25.34 1.00 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.44 1.64 0.00	34.32 1.88 -4.76	38.79 2.16 -6.28	43.24 2.22 -8.83	43.30 2.24 -9.03	43.25 2.20 -9.11	43.90 2.22 -10.81	46.73 2.17 -13.96	69.95 2.64 -33.42	63.10 2.80 -26.19	56.83 2.57 -20.40	49.40 2.39 -15.99	45.97 2.36 -13.41	44.25 2.36 -13.15	30.84 1.98 -1.77	27.81 1.65 0.00
GLENWOOD_IC_2_G1 23688	28.35 1.09 0.00	27.37 0.95 0.00	26.98 0.94 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.19 0.85 0.00	25.98 0.97 0.00	27.22 1.25 0.00	28.25 1.45 0.00	29.57 1.69 -0.20	32.60 1.97 -0.27	34.53 1.96 -0.38	34.39 1.99 -0.39	34.31 1.98 -0.39	33.33 2.00 -0.46	33.24 2.05 -0.60	37.37 2.47 -1.02	41.05 2.66 -4.28	37.16 2.44 -0.88	33.99 2.29 -0.69	33.02 2.24 -0.58	31.47 2.16 -0.56	29.03 1.87 -0.08	27.63 1.46 0.00
GLENWOOD_IC_3_G1 23689	28.35 1.09 0.00	27.37 0.95 0.00	26.98 0.94 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.19 0.85 0.00	25.98 0.97 0.00	27.22 1.25 0.00	28.25 1.45 0.00	29.57 1.69 -0.20	32.60 1.97 -0.27	34.53 1.96 -0.38	34.39 1.99 -0.39	34.31 1.98 -0.39	33.33 2.00 -0.46	33.24 2.05 -0.60	37.37 2.47 -1.02	41.05 2.66 -4.28	37.16 2.44 -0.88	33.99 2.29 -0.69	33.02 2.24 -0.58	31.47 2.16 -0.56	29.03 1.87 -0.08	27.63 1.46 0.00
GLENWOOD____4 23550	28.56 1.31 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.63 0.96 0.00	25.49 0.89 0.00	25.34 1.00 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.44 1.64 0.00	34.32 1.88 -4.76	38.79 2.16 -6.28	43.24 2.22 -8.83	43.30 2.24 -9.03	43.25 2.20 -9.11	43.90 2.22 -10.81	46.76 2.20 -13.96	69.98 2.68 -33.42	63.13 2.83 -26.19	56.89 2.64 -20.40	49.46 2.45 -15.99	46.00 2.39 -13.41	44.25 2.36 -13.15	30.84 1.98 -1.77	27.81 1.65 0.00
GLENWOOD____5 23614	28.56 1.31 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.63 0.96 0.00	25.49 0.89 0.00	25.34 1.00 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.44 1.64 0.00	34.32 1.88 -4.76	38.79 2.16 -6.28	43.24 2.22 -8.83	43.30 2.24 -9.03	43.25 2.20 -9.11	43.90 2.22 -10.81	46.76 2.20 -13.96	69.98 2.68 -33.42	63.13 2.83 -26.19	56.89 2.64 -20.40	49.46 2.45 -15.99	46.00 2.39 -13.41	44.25 2.36 -13.15	30.84 1.98 -1.77	27.81 1.65 0.00
GLOBAL GREEN_PORT_GT1 23814	30.14 2.89 0.00	28.99 2.56 0.00	28.52 2.48 0.00	26.82 2.15 0.00	26.64 2.04 0.00	26.49 2.14 0.00	27.40 2.40 0.00	28.75 2.78 0.00	29.94 3.13 0.00	34.19 3.76 -2.75	38.15 4.16 -3.62	41.53 4.25 -5.10	41.46 4.23 -5.22	41.45 4.25 -5.26	41.30 4.20 -6.24	43.06 4.41 -8.06	48.05 5.12 -9.04	55.86 5.36 -16.39	50.71 5.08 -11.78	44.96 4.71 -9.24	42.51 4.56 -7.74	40.63 4.28 -7.59	32.09 3.93 -1.08	29.44 3.27 0.00
GLOBE____DSASP 323697	26.11 -1.14 0.00	25.16 -1.27 0.00	24.66 -1.38 0.00	23.31 -1.36 0.00	23.52 -1.08 0.00	23.51 -0.83 0.00	24.08 -0.93 0.00	24.10 -1.87 0.00	24.61 -2.20 0.00	25.49 -2.19 0.00	27.57 -2.79 0.00	29.39 -2.80 0.00	29.20 -2.82 0.00	29.23 -2.72 0.00	28.02 -2.84 0.00	27.78 -2.81 0.00	30.73 -3.15 0.00	31.95 -3.00 -0.85	30.33 -3.52 0.00	27.85 -3.16 0.00	27.22 -2.99 0.00	25.93 -2.82 0.00	24.70 -2.38 0.00	24.41 -1.75 0.00
GOETHSLN____LBMP 323567	27.96 0.71 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.70 0.70 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.65 1.63 0.00	33.54 1.60 0.00	32.53 1.67 0.00	32.27 1.68 0.00	36.02 2.13 0.00	39.70 2.29 -3.30	35.92 2.06 0.00	32.97 1.95 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.58 1.49 0.00	27.29 1.13 0.00
GOLAH____69_KV_TB 1_2 80279	27.06 -0.19 0.00	26.11 -0.32 0.00	25.63 -0.42 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.37 -0.60 0.00	26.06 -0.75 0.00	27.04 -0.64 0.00	29.45 -0.91 0.00	31.42 -0.77 0.00	31.15 -0.86 0.00	31.14 -0.80 0.00	29.91 -0.96 0.00	29.61 -0.98 0.00	32.83 -1.05 0.00	34.09 -0.78 -0.76	32.56 -1.29 0.00	29.90 -1.12 0.00	29.15 -1.06 0.00	27.71 -1.03 0.00	26.27 -0.81 0.00	25.70 -0.47 0.00
GOODYEAR_LAKE_HYD 323669	28.26 1.01 0.00	27.38 0.95 0.00	27.03 0.99 0.00	25.58 0.91 0.00	25.51 0.91 0.00	25.22 0.88 0.00	25.95 0.95 0.00	26.98 1.01 0.00	27.91 1.10 0.00	28.87 1.19 0.00	31.70 1.34 0.00	33.70 1.51 0.00	33.52 1.50 0.00	33.44 1.50 0.00	32.34 1.48 0.00	32.06 1.47 0.00	35.68 1.80 0.00	37.29 2.01 -1.17	35.68 1.83 0.00	32.60 1.58 0.00	31.69 1.48 0.00	30.10 1.35 0.00	28.28 1.19 0.00	27.24 1.07 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.39 0.14 0.00	26.53 0.11 0.00	26.12 0.08 0.00	24.72 0.05 0.00	24.70 0.10 0.00	24.51 0.17 0.00	25.23 0.23 0.00	26.13 0.16 0.00	26.91 0.11 0.00	27.79 0.11 0.00	30.39 0.03 0.00	32.28 0.10 0.00	32.11 0.10 0.00	32.07 0.13 0.00	30.95 0.09 0.00	30.65 0.06 0.00	34.05 0.17 0.00	35.88 0.34 -1.43	33.95 0.10 0.00	31.08 0.06 0.00	30.24 0.03 0.00	28.75 0.00 0.00	27.11 0.03 0.00	26.24 0.08 0.00
GOUDEY____7 23579	27.42 0.16 0.00	26.53 0.11 0.00	26.12 0.08 0.00	24.72 0.05 0.00	24.73 0.12 0.00	24.54 0.19 0.00	25.25 0.25 0.00	26.15 0.18 0.00	26.94 0.13 0.00	27.82 0.14 0.00	30.42 0.06 0.00	32.32 0.13 0.00	32.15 0.13 0.00	32.10 0.16 0.00	30.99 0.12 0.00	30.68 0.09 0.00	34.09 0.20 0.00	35.95 0.41 -1.43	33.99 0.14 0.00	31.11 0.09 0.00	30.27 0.06 0.00	28.78 0.03 0.00	27.14 0.05 0.00	26.27 0.10 0.00

GOUDEY___8 23580	27.39 0.14 0.00	26.53 0.11 0.00	26.12 0.08 0.00	24.72 0.05 0.00	24.70 0.10 0.00	24.51 0.17 0.00	25.23 0.23 0.00	26.13 0.16 0.00	26.91 0.11 0.00	27.79 0.11 0.00	30.39 0.03 0.00	32.28 0.10 0.00	32.11 0.10 0.00	32.07 0.13 0.00	30.95 0.09 0.00	30.65 0.06 0.00	34.05 0.17 0.00	35.88 0.34 -1.43	33.95 0.10 0.00	31.08 0.06 0.00	30.24 0.03 0.00	28.75 0.00 0.00	27.11 0.03 0.00	26.24 0.08 0.00
GOWANUS_GT1_1 24077	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_2 24078	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_3 24079	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_4 24080	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_5 24084	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_6 24111	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_7 24112	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT1_8 24113	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT2_1 24114	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
GOWANUS_GT2_2 24115	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
GOWANUS_GT2_3 24116	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
GOWANUS_GT2_4 24117	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
GOWANUS_GT2_5 24118	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
GOWANUS_GT2_6 24119	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00

GOWANUS_GT2_7 24120	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT2_8 24121	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_1 24122	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_2 24123	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_3 24124	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_4 24125	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_5 24126	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_6 24127	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_7 24128	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT3_8 24129	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.53 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.76</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.91 <u>1.10</u> 0.00	29.06 <u>1.38</u> 0.00	32.06 <u>1.70</u> 0.00	33.89 <u>1.70</u> 0.00	33.75 <u>1.73</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.06</u> 0.00	30.82 <u>2.07</u> 0.00	28.90 <u>1.82</u> 0.00	27.60 <u>1.44</u> 0.00
GOWANUS_GT4_1 24130	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.54 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.75</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.96 <u>1.15</u> 0.00	29.06 <u>1.38</u> 0.00	32.03 <u>1.67</u> 0.00	33.86 <u>1.67</u> 0.00	33.78 <u>1.76</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.05</u> 0.00	30.79 <u>2.04</u> 0.00	28.82 <u>1.73</u> 0.00	27.61 <u>1.44</u> 0.00
GOWANUS_GT4_2 24131	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.54 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.75</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.96 <u>1.15</u> 0.00	29.06 <u>1.38</u> 0.00	32.03 <u>1.67</u> 0.00	33.86 <u>1.67</u> 0.00	33.78 <u>1.76</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.05</u> 0.00	30.79 <u>2.04</u> 0.00	28.82 <u>1.73</u> 0.00	27.61 <u>1.44</u> 0.00
GOWANUS_GT4_3 24132	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.54 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.75</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.96 <u>1.15</u> 0.00	29.06 <u>1.38</u> 0.00	32.03 <u>1.67</u> 0.00	33.86 <u>1.67</u> 0.00	33.78 <u>1.76</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.05</u> 0.00	30.79 <u>2.04</u> 0.00	28.82 <u>1.73</u> 0.00	27.61 <u>1.44</u> 0.00
GOWANUS_GT4_4 24133	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.54 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.75</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.96 <u>1.15</u> 0.00	29.06 <u>1.38</u> 0.00	32.03 <u>1.67</u> 0.00	33.86 <u>1.67</u> 0.00	33.78 <u>1.76</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.05</u> 0.00	30.79 <u>2.04</u> 0.00	28.82 <u>1.73</u> 0.00	27.61 <u>1.44</u> 0.00
GOWANUS_GT4_5 24134	28.32 <u>1.06</u> 0.00	27.30 <u>0.87</u> 0.00	26.98 <u>0.94</u> 0.00	25.54 <u>0.86</u> 0.00	25.39 <u>0.79</u> 0.00	25.10 <u>0.75</u> 0.00	25.78 <u>0.78</u> 0.00	26.98 <u>1.01</u> 0.00	27.96 <u>1.15</u> 0.00	29.06 <u>1.38</u> 0.00	32.03 <u>1.67</u> 0.00	33.86 <u>1.67</u> 0.00	33.78 <u>1.76</u> 0.00	33.67 <u>1.72</u> 0.00	32.62 <u>1.76</u> 0.00	32.37 <u>1.77</u> 0.00	36.22 <u>2.34</u> 0.00	39.87 <u>2.46</u> -3.30	36.12 <u>2.27</u> 0.00	33.15 <u>2.14</u> 0.00	32.26 <u>2.05</u> 0.00	30.79 <u>2.04</u> 0.00	28.82 <u>1.73</u> 0.00	27.61 <u>1.44</u> 0.00

GOWANUS_GT4_6 24135	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT4_7 24136	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GOWANUS_GT4_8 24137	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GREENBSH_115KV_TB3 55895	27.44 0.19 0.00	26.66 0.24 0.00	26.33 0.29 0.00	25.02 0.35 0.00	24.90 0.30 0.00	24.61 0.27 0.00	25.35 0.35 0.00	26.36 0.39 0.00	27.32 0.51 0.00	28.23 0.55 0.00	31.03 0.67 0.00	32.86 0.68 0.00	32.72 0.70 0.00	32.61 0.67 0.00	31.63 0.77 0.00	31.36 0.76 0.00	34.94 1.05 0.00	39.25 1.16 -3.98	34.83 0.98 0.00	31.91 0.90 0.00	31.08 0.88 0.00	29.55 0.80 0.00	27.63 0.54 0.00	26.58 0.42 0.00
GREENDGE_115KV_TB5 80291	27.66 0.41 0.00	26.72 0.29 0.00	26.23 0.18 0.00	24.79 0.12 0.00	24.82 0.22 0.00	24.76 0.41 0.00	25.48 0.48 0.00	26.28 0.31 0.00	27.00 0.19 0.00	27.90 0.22 0.00	30.45 0.09 0.00	32.45 0.26 0.00	32.21 0.19 0.00	32.17 0.22 0.00	30.99 0.12 0.00	30.68 0.09 0.00	34.09 0.20 0.00	35.57 0.48 -0.99	33.95 0.10 0.00	30.95 -0.06 0.00	30.03 -0.18 0.00	28.49 -0.26 0.00	26.92 -0.16 0.00	26.19 0.03 0.00
GREENIDGE___3 23582	27.66 0.41 0.00	26.72 0.29 0.00	26.23 0.18 0.00	24.79 0.12 0.00	24.82 0.22 0.00	24.76 0.41 0.00	25.48 0.48 0.00	26.28 0.31 0.00	27.00 0.19 0.00	27.90 0.22 0.00	30.45 0.09 0.00	32.45 0.26 0.00	32.21 0.19 0.00	32.17 0.22 0.00	30.99 0.12 0.00	30.68 0.09 0.00	34.09 0.20 0.00	35.57 0.48 -0.99	33.95 0.10 0.00	30.95 -0.06 0.00	30.03 -0.18 0.00	28.49 -0.26 0.00	26.92 -0.16 0.00	26.19 0.03 0.00
GREENIDGE___4 23583	27.66 0.41 0.00	26.72 0.29 0.00	26.23 0.18 0.00	24.80 0.12 0.00	24.82 0.22 0.00	24.76 0.41 0.00	25.48 0.47 0.00	26.28 0.31 0.00	27.05 0.24 0.00	27.90 0.22 0.00	30.51 0.15 0.00	32.44 0.26 0.00	32.24 0.23 0.00	32.17 0.23 0.00	30.99 0.12 0.00	30.68 0.09 0.00	34.09 0.20 0.00	35.57 0.48 -0.99	33.95 0.10 0.00	30.95 -0.06 0.00	30.03 -0.18 0.00	28.49 -0.26 0.00	26.90 -0.19 0.00	26.19 0.03 0.00
GREENLWN_69_KV_BK 3 55738	28.75 1.50 0.00	27.61 1.19 0.00	27.19 1.15 0.00	25.61 0.94 0.00	25.46 0.86 0.00	25.36 1.02 0.00	26.13 1.13 0.00	27.42 1.45 0.00	28.58 1.77 0.00	32.57 2.08 -2.81	36.38 2.31 -3.71	39.76 2.35 -5.22	39.73 2.37 -5.34	39.72 2.40 -5.38	39.66 2.41 -6.39	41.32 2.48 -8.25	46.95 2.95 -10.12	53.92 3.10 -16.71	48.79 2.88 -12.06	43.16 2.70 -9.45	40.79 2.66 -7.92	39.05 2.53 -7.77	30.36 2.17 -1.10	28.00 1.83 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.54 0.86 0.00	25.39 0.79 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.05 0.00	30.79 2.04 0.00	28.82 1.73 0.00	27.61 1.44 0.00
GRISSOM___SOLAR 323813	29.87 2.62 0.00	28.94 2.51 0.00	28.49 2.45 0.00	27.04 2.37 0.00	26.79 2.19 0.00	26.51 2.17 0.00	27.30 2.30 0.00	28.38 2.42 0.00	29.41 2.60 0.00	30.42 2.74 0.00	33.61 3.25 0.00	36.05 3.86 0.00	35.73 3.71 0.00	35.65 3.70 0.00	34.59 3.73 0.00	34.48 3.89 0.00	38.69 4.81 0.00	43.64 4.88 -4.66	38.42 4.57 0.00	35.02 4.00 0.00	33.98 3.78 0.00	32.11 3.36 0.00	29.93 2.84 0.00	28.84 2.67 0.00
GROVEVILLE___HYD 323602	28.21 0.95 0.00	27.30 0.87 0.00	26.93 0.89 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.15 0.80 0.00	25.90 0.90 0.00	27.03 1.06 0.00	28.07 1.26 0.00	29.12 1.44 0.00	32.03 1.67 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.43 1.84 0.00	36.16 2.27 0.00	39.93 2.49 -3.33	36.09 2.23 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.62 1.87 0.00	28.58 1.49 0.00	27.40 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
HAMLTNNY_34_KV_TB 80303	27.17 -0.08 0.00	26.29 -0.13 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.27 -0.07 0.00	24.95 -0.05 0.00	25.87 -0.10 0.00	26.67 -0.13 0.00	27.51 -0.17 0.00	30.12 -0.24 0.00	32.03 -0.16 0.00	31.83 -0.19 0.00	31.78 -0.16 0.00	30.68 -0.19 0.00	30.38 -0.21 0.00	33.75 -0.14 0.00	34.85 0.03 -0.70	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.27 -0.09 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.35 -0.25 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.46 -0.56 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	27.61 0.35 0.00	26.72 0.29 0.00	26.30 0.26 0.00	24.89 0.22 0.00	24.82 0.22 0.00	24.54 0.19 0.00	25.13 0.13 0.00	26.07 0.10 0.00	26.86 0.05 0.00	27.71 0.03 0.00	30.39 0.03 0.00	32.32 0.13 0.00	32.18 0.16 0.00	32.10 0.16 0.00	31.05 0.19 0.00	30.71 0.12 0.00	33.99 0.10 0.00	34.37 0.17 -0.09	34.06 0.20 0.00	31.17 0.16 0.00	30.36 0.15 0.00	28.95 0.20 0.00	27.30 0.22 0.00	26.35 0.18 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.98 0.63 0.00	25.75 0.75 0.00	26.90 0.93 0.00	27.91 1.10 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.67 1.48 0.00	33.52 1.50 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.85 1.97 0.00	39.42 2.18 -3.13	35.81 1.96 0.00	32.81 1.80 0.00	31.96 1.75 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.24 1.07 0.00
HARSNRAD_115KV_TB1 81005	26.60 -0.65 0.00	25.68 -0.74 0.00	25.18 -0.86 0.00	23.81 -0.86 0.00	23.89 -0.71 0.00	23.90 -0.44 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.09 -1.72 0.00	25.99 -1.69 0.00	28.14 -2.22 0.00	30.00 -2.19 0.00	29.81 -2.21 0.00	29.87 -2.08 0.00	28.61 -2.25 0.00	28.45 -2.14 0.00	31.45 -2.44 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.47 -2.54 0.00	27.82 -2.39 0.00	26.48 -2.27 0.00	25.22 -1.87 0.00	24.86 -1.31 0.00
HARZA MOOSE__RIVER 24016	27.64 0.38 0.00	26.74 0.32 0.00	26.33 0.29 0.00	24.94 0.27 0.00	24.92 0.32 0.00	24.66 0.32 0.00	25.28 0.28 0.00	26.31 0.34 0.00	27.16 0.35 0.00	28.12 0.44 0.00	30.91 0.55 0.00	32.77 0.58 0.00	32.56 0.54 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.46 0.58 0.00	34.83 0.48 -0.24	34.33 0.47 0.00	31.54 0.53 0.00	30.66 0.45 0.00	29.15 0.40 0.00	27.47 0.38 0.00	26.51 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.95 -0.30 0.00	26.11 -0.32 0.00	25.71 -0.34 0.00	24.33 -0.35 0.00	24.31 -0.30 0.00	24.10 -0.24 0.00	24.78 -0.23 0.00	25.68 -0.29 0.00	26.46 -0.35 0.00	27.29 -0.39 0.00	29.87 -0.49 0.00	31.74 -0.45 0.00	31.57 -0.45 0.00	31.50 -0.45 0.00	30.43 -0.43 0.00	30.13 -0.46 0.00	33.48 -0.41 0.00	34.48 -0.27 -0.64	33.38 -0.47 0.00	30.55 -0.47 0.00	29.69 -0.51 0.00	28.23 -0.52 0.00	26.71 -0.38 0.00	25.90 -0.26 0.00
HELLGATE_13_KV_LD 55870	28.24 0.98 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.49 0.81 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.24 0.98 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.49 0.81 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.04 1.36 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.56 1.70 0.00	32.31 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.50 1.33 0.00
HEMPSTEAD____ 23647	28.56 1.31 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.58 0.91 0.00	25.44 0.84 0.00	25.24 0.90 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.44 1.64 0.00	33.69 1.91 -4.10	37.96 2.19 -5.41	41.99 2.19 -7.61	42.02 2.21 -7.79	42.00 2.20 -7.85	42.44 2.25 -9.32	44.93 2.30 -12.04	69.69 2.74 -33.06	60.10 2.90 -23.09	54.12 2.67 -17.59	47.32 2.51 -13.79	44.21 2.45 -11.56	42.47 2.38 -11.34	30.74 2.11 -1.54	27.87 1.70 0.00
HEWLETT__69_KV_BK3 55828	28.92 1.66 0.00	27.80 1.37 0.00	27.37 1.33 0.00	25.81 1.13 0.00	25.66 1.06 0.00	25.54 1.19 0.00	26.33 1.33 0.00	27.61 1.64 0.00	28.74 1.93 0.00	34.32 2.19 -4.45	38.72 2.49 -5.87	43.02 2.58 -8.26	43.06 2.59 -8.45	43.05 2.59 -8.52	43.56 2.59 -10.11	46.28 2.63 -13.06	118.41 3.15 -81.37	62.78 3.34 -25.33	56.04 3.11 -19.08	48.85 2.88 -14.96	45.58 2.84 -12.54	43.72 2.67 -12.30	31.03 2.30 -1.64	28.18 2.01 0.00
HICKLING____1 23621	27.47 0.22 0.00	26.50 0.08 0.00	26.02 -0.03 0.00	24.60 -0.07 0.00	24.65 0.05 0.00	24.61 0.27 0.00	25.35 0.35 0.00	26.07 0.10 0.00	26.75 -0.05 0.00	27.63 -0.06 0.00	30.15 -0.21 0.00	32.06 -0.13 0.00	31.86 -0.16 0.00	31.85 -0.10 0.00	30.65 -0.22 0.00	30.32 -0.28 0.00	33.61 -0.27 0.00	35.24 -0.07 -1.20	33.38 -0.47 0.00	30.49 -0.53 0.00	29.63 -0.57 0.00	28.17 -0.57 0.00	26.65 -0.43 0.00	25.93 -0.24 0.00
HICKLING____2 23622	27.47 0.22 0.00	26.50 0.08 0.00	26.02 -0.03 0.00	24.60 -0.07 0.00	24.65 0.05 0.00	24.61 0.27 0.00	25.35 0.35 0.00	26.07 0.10 0.00	26.75 -0.05 0.00	27.63 -0.06 0.00	30.15 -0.21 0.00	32.06 -0.13 0.00	31.86 -0.16 0.00	31.85 -0.10 0.00	30.65 -0.22 0.00	30.32 -0.28 0.00	33.61 -0.27 0.00	35.24 -0.07 -1.20	33.38 -0.47 0.00	30.49 -0.53 0.00	29.63 -0.57 0.00	28.17 -0.57 0.00	26.65 -0.43 0.00	25.93 -0.24 0.00
HIGH FALLS____HY 23754	28.15 0.90 0.00	27.27 0.85 0.00	26.88 0.83 0.00	25.44 0.76 0.00	25.34 0.74 0.00	25.10 0.75 0.00	25.85 0.85 0.00	26.96 0.99 0.00	27.96 1.15 0.00	28.95 1.27 0.00	31.79 1.43 0.00	33.67 1.48 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.44 1.57 0.00	32.24 1.65 0.00	35.99 2.10 0.00	39.83 2.39 -3.33	36.02 2.17 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.50 1.75 0.00	28.52 1.44 0.00	27.34 1.18 0.00
HILLBURN____GT 23639	27.96 0.71 0.00	27.06 0.63 0.00	26.67 0.62 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.97 0.63 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.88 1.07 0.00	28.93 1.25 0.00	31.85 1.49 0.00	33.67 1.48 0.00	33.52 1.51 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.85 1.96 0.00	39.42 2.15 -3.16	35.81 1.96 0.00	32.84 1.83 0.00	31.99 1.78 0.00	30.47 1.72 0.00	28.55 1.46 0.00	27.24 1.07 0.00
HILLSIDE_115KV_TB1 80332	27.04 -0.22 0.00	26.11 -0.32 0.00	25.65 -0.39 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.25 -0.10 0.00	25.00 0.00 0.00	25.68 -0.29 0.00	26.38 -0.43 0.00	27.18 -0.50 0.00	29.69 -0.67 0.00	31.54 -0.64 0.00	31.35 -0.67 0.00	31.34 -0.61 0.00	30.18 -0.68 0.00	29.86 -0.73 0.00	33.07 -0.81 0.00	34.70 -0.65 -1.24	32.87 -0.98 0.00	30.05 -0.96 0.00	29.27 -0.94 0.00	27.86 -0.89 0.00	26.36 -0.73 0.00	25.62 -0.55 0.00
HISHELDN_WT_PWR 323625	26.93 -0.33 0.00	25.95 -0.47 0.00	25.45 -0.60 0.00	24.08 -0.59 0.00	24.13 -0.47 0.00	24.15 -0.20 0.00	24.83 -0.17 0.00	25.22 -0.75 0.00	25.98 -0.83 0.00	26.74 -0.94 0.00	29.18 -1.18 0.00	30.93 -1.26 0.00	30.77 -1.25 0.00	30.76 -1.18 0.00	29.50 -1.36 0.00	29.00 -1.59 0.00	32.02 -1.86 0.00	33.29 -1.78 -0.96	31.55 -2.30 0.00	28.87 -2.14 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.41 -1.68 0.00	24.96 -1.20 0.00
HOLTSVILLE_IC_1 23690	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00

HOLTSVILLE_IC_10 23699	29.27 2.02 0.00	28.17 1.74 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.75 1.41 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.08 2.28 0.00	33.18 2.74 -2.76	37.07 3.07 -3.65	40.41 3.09 -5.13	40.37 3.10 -5.25	40.33 3.10 -5.29	40.26 3.12 -6.28	41.97 3.27 -8.11	47.05 3.79 -9.37	54.57 3.99 -16.47	49.46 3.76 -11.85	43.81 3.50 -9.29	41.41 3.41 -7.79	39.66 3.28 -7.64	31.15 2.98 -1.09	28.63 2.46 0.00
HOLTSVILLE_IC_2 23691	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00
HOLTSVILLE_IC_3 23692	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00
HOLTSVILLE_IC_4 23693	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00
HOLTSVILLE_IC_5 23694	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00
HOLTSVILLE_IC_6 23695	29.27 2.02 0.00	28.17 1.74 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.75 1.41 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.08 2.28 0.00	33.18 2.74 -2.76	37.07 3.07 -3.65	40.41 3.09 -5.13	40.37 3.10 -5.25	40.33 3.10 -5.29	40.26 3.12 -6.28	41.97 3.27 -8.11	47.05 3.79 -9.37	54.57 3.99 -16.47	49.46 3.76 -11.85	43.81 3.50 -9.29	41.41 3.41 -7.79	39.66 3.28 -7.64	31.15 2.98 -1.09	28.63 2.46 0.00
HOLTSVILLE_IC_7 23696	29.27 2.02 0.00	28.17 1.74 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.75 1.41 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.08 2.28 0.00	33.18 2.74 -2.76	37.07 3.07 -3.65	40.41 3.09 -5.13	40.37 3.10 -5.25	40.33 3.10 -5.29	40.26 3.12 -6.28	41.97 3.27 -8.11	47.05 3.79 -9.37	54.57 3.99 -16.47	49.46 3.76 -11.85	43.81 3.50 -9.29	41.41 3.41 -7.79	39.66 3.28 -7.64	31.15 2.98 -1.09	28.63 2.46 0.00
HOLTSVILLE_IC_8 23697	29.27 2.02 0.00	28.17 1.74 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.75 1.41 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.08 2.28 0.00	33.18 2.74 -2.76	37.07 3.07 -3.65	40.41 3.09 -5.13	40.37 3.10 -5.25	40.33 3.10 -5.29	40.26 3.12 -6.28	41.97 3.27 -8.11	47.05 3.79 -9.37	54.57 3.99 -16.47	49.46 3.76 -11.85	43.81 3.50 -9.29	41.41 3.41 -7.79	39.66 3.28 -7.64	31.15 2.98 -1.09	28.63 2.46 0.00
HOLTSVILLE_IC_9 23698	29.27 2.02 0.00	28.17 1.74 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.75 1.41 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.08 2.28 0.00	33.18 2.74 -2.76	37.07 3.07 -3.65	40.41 3.09 -5.13	40.37 3.10 -5.25	40.33 3.10 -5.29	40.26 3.12 -6.28	41.97 3.27 -8.11	47.05 3.79 -9.37	54.57 3.99 -16.47	49.46 3.76 -11.85	43.81 3.50 -9.29	41.41 3.41 -7.79	39.66 3.28 -7.64	31.15 2.98 -1.09	28.63 2.46 0.00
HOMER_HL_115KV_TB2 355744	26.60 -0.65 0.00	25.58 -0.85 0.00	25.05 -0.99 0.00	23.68 -0.99 0.00	23.82 -0.79 0.00	23.90 -0.44 0.00	24.70 -0.30 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.38 -1.30 0.00	28.69 -1.67 0.00	30.51 -1.67 0.00	30.29 -1.73 0.00	30.31 -1.63 0.00	29.10 -1.76 0.00	28.73 -1.87 0.00	31.72 -2.17 0.00	32.83 -2.22 -0.94	31.35 -2.50 0.00	28.72 -2.30 0.00	28.06 -2.14 0.00	26.74 -2.01 0.00	25.43 -1.65 0.00	24.81 -1.36 0.00
HOWARD_WT_PWR 323690	27.85 0.60 0.00	26.85 0.42 0.00	26.33 0.29 0.00	24.87 0.20 0.00	24.95 0.34 0.00	24.93 0.58 0.00	25.65 0.65 0.00	26.28 0.31 0.00	27.08 0.27 0.00	27.88 0.20 0.00	30.42 0.06 0.00	32.35 0.16 0.00	32.18 0.16 0.00	32.14 0.19 0.00	30.86 0.00 0.00	30.38 -0.21 0.00	33.61 -0.27 0.00	35.06 -0.10 -1.05	33.14 -0.71 0.00	30.11 -0.90 0.00	29.27 -0.94 0.00	27.74 -1.01 0.00	26.19 -0.89 0.00	25.57 -0.60 0.00
HQ_GEN_CEDARS 23644	27.83 0.57 0.00	27.01 0.58 0.00	26.54 0.49 0.00	25.16 0.49 0.00	25.09 0.49 0.00	24.78 0.44 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.10 0.29 0.00	28.07 0.39 0.00	30.88 0.52 0.00	32.48 0.29 0.00	32.28 0.26 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.93 0.34 0.00	33.75 -0.14 0.00	33.87 -0.24 0.00	33.82 -0.03 0.00	31.01 0.00 0.00	30.42 0.21 0.00	29.03 0.29 0.00	27.39 0.30 0.00	26.45 0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	27.83 0.57 0.00	27.01 0.58 0.00	26.54 0.49 0.00	25.16 0.49 0.00	25.09 0.49 0.00	24.78 0.44 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.10 0.30 0.00	28.07 0.39 0.00	30.60 0.24 0.00	32.48 0.29 0.00	32.27 0.25 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.81 0.22 0.00	33.75 -0.13 0.00	33.87 -0.24 0.00	33.82 -0.03 0.00	30.98 -0.03 0.00	30.42 0.21 0.00	29.03 0.29 0.00	27.39 0.30 0.00	26.45 0.29 0.00
HQ_GEN_IMPORT 323601	27.36 0.11 0.00	26.56 0.13 0.00	26.15 0.10 0.00	24.77 0.10 0.00	24.70 0.10 0.00	24.44 0.10 0.00	25.03 0.03 0.00	26.02 0.05 0.00	26.83 0.03 0.00	27.74 0.06 0.00	30.39 0.03 0.00	32.22 0.03 0.00	32.05 0.03 0.00	31.98 0.03 0.00	30.86 0.00 0.00	30.56 -0.03 0.00	33.75 -0.13 0.00	33.80 -0.31 0.00	33.75 -0.10 0.00	30.92 -0.09 0.00	30.15 -0.06 0.00	28.72 -0.03 0.00	27.09 0.00 0.00	26.17 0.00 0.00
HQ_GEN_WHEEL 23651	27.36 0.11 0.00	26.56 0.13 0.00	26.15 0.10 0.00	24.77 0.10 0.00	24.70 0.10 0.00	24.44 0.10 0.00	25.03 0.03 0.00	26.02 0.05 0.00	26.83 0.03 0.00	27.74 0.06 0.00	30.39 0.03 0.00	32.22 0.03 0.00	32.05 0.03 0.00	31.98 0.03 0.00	30.86 0.00 0.00	30.56 -0.03 0.00	33.75 -0.13 0.00	33.80 -0.31 0.00	33.75 -0.10 0.00	30.92 -0.09 0.00	30.15 -0.06 0.00	28.72 -0.03 0.00	27.09 0.00 0.00	26.17 0.00 0.00

HUDSON AVE_GT_3 23810	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
HUDSON AVE_GT_4 23540	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
HUDSON AVE_GT_5 23657	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
HUDSON_AVE_10 24168	28.04 0.79 0.00	27.09 0.66 0.00	26.75 0.70 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.06 1.38 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.72 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.64 1.90 0.00	28.63 1.54 0.00	27.37 1.20 0.00
HUDSON___115KV_TB 4 355613	28.04 0.79 0.00	27.22 0.79 0.00	26.88 0.83 0.00	25.51 0.84 0.00	25.37 0.76 0.00	25.07 0.73 0.00	25.83 0.83 0.00	26.80 0.83 0.00	27.83 1.02 0.00	28.73 1.05 0.00	31.58 1.21 0.00	33.51 1.32 0.00	33.33 1.31 0.00	33.22 1.28 0.00	32.25 1.39 0.00	32.03 1.44 0.00	35.71 1.83 0.00	40.05 2.05 -3.90	35.68 1.83 0.00	32.60 1.58 0.00	31.72 1.51 0.00	30.10 1.35 0.00	28.09 1.00 0.00	27.08 0.92 0.00
HUNTER MOUNT___DRP 323613	28.18 0.93 0.00	27.38 0.95 0.00	26.98 0.94 0.00	25.66 0.99 0.00	25.49 0.89 0.00	25.17 0.83 0.00	25.90 0.90 0.00	26.85 0.88 0.00	27.91 1.10 0.00	28.79 1.11 0.00	31.67 1.31 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.38 1.44 0.00	32.37 1.51 0.00	32.15 1.56 0.00	35.92 2.03 0.00	40.17 2.25 -3.81	35.85 2.00 0.00	32.72 1.71 0.00	31.84 1.63 0.00	30.16 1.41 0.00	28.14 1.06 0.00	27.19 1.02 0.00
HUNTINGTON_RES_REC 323705	28.89 1.64 0.00	27.80 1.37 0.00	27.37 1.33 0.00	25.78 1.11 0.00	25.61 1.01 0.00	25.44 1.10 0.00	26.30 1.30 0.00	27.61 1.64 0.00	28.74 1.93 0.00	32.78 2.33 -2.77	36.66 2.64 -3.66	39.98 2.64 -5.15	39.94 2.66 -5.27	39.94 2.68 -5.31	39.85 2.68 -6.30	41.55 2.81 -8.14	46.61 3.29 -9.44	54.15 3.51 -16.53	49.03 3.28 -11.90	43.38 3.04 -9.33	41.02 2.99 -7.82	39.26 2.85 -7.67	30.72 2.55 -1.09	28.23 2.07 0.00
HUNTLEY___63 23557	26.76 -0.49 0.00	25.82 -0.61 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.31 -1.50 0.00	26.24 -1.44 0.00	28.42 -1.94 0.00	30.32 -1.87 0.00	30.10 -1.92 0.00	30.15 -1.79 0.00	28.89 -1.98 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.85 -2.11 -0.86	31.21 -2.64 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.99 -1.18 0.00
HUNTLEY___64 23558	26.76 -0.49 0.00	25.82 -0.61 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.31 -1.50 0.00	26.24 -1.44 0.00	28.42 -1.94 0.00	30.32 -1.87 0.00	30.10 -1.92 0.00	30.15 -1.79 0.00	28.89 -1.98 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.85 -2.11 -0.86	31.21 -2.64 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.99 -1.18 0.00
HUNTLEY___65 23559	26.76 -0.49 0.00	25.82 -0.61 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.31 -1.50 0.00	26.24 -1.44 0.00	28.42 -1.94 0.00	30.32 -1.87 0.00	30.10 -1.92 0.00	30.15 -1.79 0.00	28.89 -1.98 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.85 -2.11 -0.86	31.21 -2.64 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.99 -1.18 0.00
HUNTLEY___66 23560	26.76 -0.49 0.00	25.82 -0.61 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.31 -1.50 0.00	26.24 -1.44 0.00	28.42 -1.94 0.00	30.32 -1.87 0.00	30.10 -1.92 0.00	30.15 -1.79 0.00	28.89 -1.98 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.85 -2.11 -0.86	31.21 -2.64 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.99 -1.18 0.00
HUNTLEY___67 23561	26.65 -0.60 0.00	25.71 -0.71 0.00	25.18 -0.86 0.00	23.83 -0.84 0.00	23.94 -0.66 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	24.72 -1.25 0.00	25.31 -1.50 0.00	26.19 -1.49 0.00	28.36 -2.00 0.00	30.22 -1.96 0.00	30.03 -1.99 0.00	30.06 -1.88 0.00	28.82 -2.04 0.00	28.51 -2.08 0.00	31.51 -2.37 0.00	32.73 -2.25 -0.87	31.11 -2.74 0.00	28.53 -2.48 0.00	27.88 -2.33 0.00	26.53 -2.21 0.00	25.27 -1.81 0.00	24.88 -1.28 0.00
HUNTLEY___68 23562	26.65 -0.60 0.00	25.71 -0.71 0.00	25.18 -0.86 0.00	23.83 -0.84 0.00	23.94 -0.66 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	24.72 -1.25 0.00	25.31 -1.50 0.00	26.19 -1.49 0.00	28.36 -2.00 0.00	30.22 -1.96 0.00	30.03 -1.99 0.00	30.06 -1.88 0.00	28.82 -2.04 0.00	28.51 -2.08 0.00	31.51 -2.37 0.00	32.73 -2.25 -0.87	31.11 -2.74 0.00	28.53 -2.48 0.00	27.88 -2.33 0.00	26.53 -2.21 0.00	25.27 -1.81 0.00	24.88 -1.28 0.00
HYLAND___LFGE 323620	28.35 1.09 0.00	27.27 0.85 0.00	26.72 0.68 0.00	25.26 0.59 0.00	25.34 0.74 0.00	25.29 0.95 0.00	26.00 1.00 0.00	26.78 0.81 0.00	27.53 0.72 0.00	28.40 0.72 0.00	30.84 0.48 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.49 0.54 0.00	31.17 0.31 0.00	31.08 0.49 0.00	34.76 0.88 0.00	36.33 1.30 -0.93	34.56 0.71 0.00	31.57 0.56 0.00	30.63 0.42 0.00	28.95 0.20 0.00	27.36 0.27 0.00	26.69 0.52 0.00
INDECK___CORINTH 23802	28.43 1.17 0.00	27.59 1.16 0.00	27.19 1.14 0.00	25.81 1.14 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.09 1.12 0.00	28.12 1.31 0.00	29.17 1.49 0.00	32.18 1.82 0.00	34.41 2.22 0.00	34.20 2.18 0.00	34.08 2.14 0.00	32.99 2.13 0.00	32.55 1.96 0.00	36.39 2.51 0.00	40.81 2.59 -4.11	36.25 2.40 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.90 2.16 0.00	28.85 1.76 0.00	27.92 1.75 0.00

INDECK___ILION 23567	27.55 0.30 0.00	26.69 0.26 0.00	26.30 0.26 0.00	24.92 0.25 0.00	24.82 0.22 0.00	24.56 0.22 0.00	25.20 0.20 0.00	26.18 0.21 0.00	27.02 0.21 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.51 0.32 0.00	32.34 0.32 0.00	32.26 0.32 0.00	31.17 0.31 0.00	30.87 0.28 0.00	34.22 0.34 0.00	34.58 0.38 -0.09	34.22 0.37 0.00	31.32 0.31 0.00	30.48 0.27 0.00	29.03 0.29 0.00	27.36 0.27 0.00	26.40 0.24 0.00
INDECK___OLEAN 23982	26.60 -0.65 0.00	25.55 -0.87 0.00	25.05 -0.99 0.00	23.71 -0.96 0.00	23.84 -0.76 0.00	23.91 -0.44 0.00	24.70 -0.30 0.00	25.04 -0.93 0.00	25.73 -1.07 0.00	26.38 -1.30 0.00	28.81 -1.55 0.00	30.51 -1.68 0.00	30.32 -1.70 0.00	30.32 -1.63 0.00	29.10 -1.76 0.00	28.72 -1.87 0.00	31.68 -2.20 0.00	32.83 -2.22 -0.94	31.35 -2.50 0.00	28.75 -2.26 0.00	28.06 -2.14 0.00	26.76 -1.98 0.00	25.46 -1.62 0.00	24.80 -1.36 0.00
INDECK___OSWEGO 23783	26.71 -0.54 0.00	25.87 -0.56 0.00	25.47 -0.57 0.00	24.11 -0.57 0.00	24.08 -0.52 0.00	23.86 -0.49 0.00	24.50 -0.50 0.00	25.42 -0.55 0.00	26.22 -0.59 0.00	26.99 -0.69 0.00	29.57 -0.79 0.00	31.42 -0.77 0.00	31.22 -0.80 0.00	31.18 -0.77 0.00	30.09 -0.77 0.00	29.83 -0.76 0.00	33.07 -0.81 0.00	34.01 -0.68 -0.58	33.01 -0.84 0.00	30.21 -0.81 0.00	29.39 -0.81 0.00	27.94 -0.80 0.00	26.41 -0.68 0.00	25.64 -0.52 0.00
INDECK___YERKES 23781	26.79 -0.46 0.00	25.84 -0.58 0.00	25.32 -0.73 0.00	23.96 -0.72 0.00	24.06 -0.54 0.00	24.08 -0.27 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.52 -1.29 0.00	26.27 -1.41 0.00	28.60 -1.76 0.00	30.35 -1.83 0.00	30.20 -1.82 0.00	30.19 -1.76 0.00	28.92 -1.94 0.00	28.63 -1.96 0.00	31.65 -2.24 0.00	32.88 -2.08 -0.86	31.21 -2.64 0.00	28.66 -2.36 0.00	28.00 -2.20 0.00	26.65 -2.10 0.00	25.30 -1.79 0.00	24.99 -1.18 0.00
INDIAN POINT_GT_1 24139	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.91 1.55 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.92 2.03 0.00	39.60 2.22 -3.27	35.88 2.03 0.00	32.87 1.86 0.00	32.05 1.84 0.00	30.50 1.75 0.00	28.52 1.44 0.00	27.27 1.10 0.00
INDIAN POINT_GT_2 23659	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.91 1.55 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.92 2.03 0.00	39.60 2.22 -3.27	35.88 2.03 0.00	32.87 1.86 0.00	32.05 1.84 0.00	30.50 1.75 0.00	28.52 1.44 0.00	27.27 1.10 0.00
INDIAN POINT_GT_3 24019	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.91 1.55 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.92 2.03 0.00	39.60 2.22 -3.27	35.88 2.03 0.00	32.87 1.86 0.00	32.05 1.84 0.00	30.50 1.75 0.00	28.52 1.44 0.00	27.27 1.10 0.00
INDIAN POINT___2 23530	27.96 0.71 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.88 1.07 0.00	28.95 1.27 0.00	31.88 1.52 0.00	33.70 1.51 0.00	33.56 1.54 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.18 1.59 0.00	35.85 1.96 0.00	39.49 2.15 -3.23	35.81 1.96 0.00	32.84 1.83 0.00	31.99 1.78 0.00	30.47 1.72 0.00	28.58 1.49 0.00	27.24 1.07 0.00
INDIAN POINT___3 23531	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.29 0.62 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.93 1.13 0.00	28.98 1.30 0.00	31.85 1.49 0.00	33.73 1.55 0.00	33.56 1.54 0.00	33.48 1.53 0.00	32.44 1.57 0.00	32.18 1.59 0.00	35.88 2.00 0.00	39.57 2.18 -3.28	35.81 1.96 0.00	32.84 1.83 0.00	31.99 1.78 0.00	30.47 1.72 0.00	28.50 1.41 0.00	27.24 1.07 0.00
INGHAM_C_115KV_TB7 356103	27.74 0.49 0.00	26.85 0.42 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.97 0.37 0.00	24.68 0.34 0.00	25.30 0.30 0.00	26.25 0.29 0.00	27.05 0.24 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.54 0.35 0.00	32.40 0.38 0.00	32.33 0.38 0.00	31.23 0.37 0.00	30.93 0.34 0.00	34.22 0.34 0.00	34.61 0.41 -0.09	34.29 0.44 0.00	31.39 0.37 0.00	30.57 0.36 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.53 0.37 0.00
IP CORINTH___1 23988	28.43 1.17 0.00	27.59 1.16 0.00	27.19 1.15 0.00	25.81 1.13 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.09 1.12 0.00	28.15 1.34 0.00	29.18 1.49 0.00	32.15 1.79 0.00	34.41 2.22 0.00	34.23 2.21 0.00	34.08 2.14 0.00	32.99 2.13 0.00	32.55 1.96 0.00	36.39 2.51 0.00	40.81 2.59 -4.11	36.25 2.40 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.87 2.13 0.00	28.77 1.68 0.00	27.92 1.75 0.00
IP___TICONDEROGA 23804	29.35 2.10 0.00	28.43 2.01 0.00	28.05 2.01 0.00	26.62 1.95 0.00	26.40 1.80 0.00	26.10 1.75 0.00	26.95 1.95 0.00	27.97 2.00 0.00	29.14 2.33 0.00	30.25 2.57 0.00	33.40 3.04 0.00	35.79 3.61 0.00	35.57 3.55 0.00	35.43 3.48 0.00	34.19 3.33 0.00	33.80 3.21 0.00	37.95 4.07 0.00	42.37 4.16 -4.10	37.71 3.86 0.00	34.36 3.35 0.00	33.47 3.26 0.00	31.85 3.10 0.00	29.58 2.49 0.00	28.73 2.56 0.00
ISLIP_RES_REC 323679	29.38 2.13 0.00	28.27 1.85 0.00	27.82 1.77 0.00	26.18 1.51 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.85 -2.78	37.21 3.19 -3.66	40.56 3.22 -5.15	40.52 3.23 -5.27	40.52 3.26 -5.31	40.44 3.27 -6.31	42.16 3.43 -8.15	47.51 3.96 -9.66	54.84 4.19 -16.54	49.68 3.92 -11.90	44.00 3.66 -9.33	41.62 3.59 -7.82	39.81 3.39 -7.67	31.29 3.11 -1.09	28.73 2.57 0.00
JAMAICA__27_KV_LOAD 355505	28.04 0.79 0.00	27.06 0.63 0.00	26.72 0.68 0.00	25.29 0.62 0.00	25.19 0.59 0.00	25.00 0.66 0.00	25.78 0.78 0.00	27.01 1.04 0.00	28.01 1.21 0.00	29.09 1.41 0.00	32.03 1.67 0.00	33.89 1.71 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.09 2.23 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.40 1.23 0.00
JANIS___SOLAR 323808	28.70 1.44 0.00	27.75 1.32 0.00	27.29 1.25 0.00	25.78 1.11 0.00	25.76 1.16 0.00	25.61 1.27 0.00	26.33 1.32 0.00	27.34 1.38 0.00	28.17 1.37 0.00	29.04 1.36 0.00	31.79 1.43 0.00	33.83 1.64 0.00	33.62 1.60 0.00	33.51 1.56 0.00	32.34 1.48 0.00	32.06 1.47 0.00	35.78 1.90 0.00	37.63 2.29 -1.23	35.92 2.07 0.00	32.69 1.67 0.00	31.69 1.48 0.00	30.04 1.29 0.00	28.25 1.16 0.00	27.37 1.20 0.00

JARVIS____ 23743	27.28 0.03 0.00	26.45 0.03 0.00	26.10 0.05 0.00	24.72 0.05 0.00	24.63 0.02 0.00	24.37 0.02 0.00	25.05 0.05 0.00	26.02 0.05 0.00	26.86 0.05 0.00	27.74 0.06 0.00	30.42 0.06 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.01 0.06 0.00	30.92 0.06 0.00	30.65 0.06 0.00	33.99 0.10 0.00	34.34 0.14 -0.09	33.95 0.10 0.00	31.11 0.09 0.00	30.30 0.09 0.00	28.81 0.06 0.00	27.14 0.05 0.00	26.22 0.05 0.00
JENNISON____1 23625	28.86 1.61 0.00	27.93 1.51 0.00	27.50 1.46 0.00	26.00 1.33 0.00	25.98 1.38 0.00	25.80 1.46 0.00	26.53 1.53 0.00	27.55 1.58 0.00	28.42 1.61 0.00	29.37 1.69 0.00	32.18 1.82 0.00	34.25 2.06 0.00	34.04 2.02 0.00	33.96 2.01 0.00	32.81 1.94 0.00	32.49 1.90 0.00	36.16 2.27 0.00	38.22 2.63 -1.49	36.29 2.44 0.00	33.03 2.02 0.00	32.05 1.84 0.00	30.41 1.67 0.00	28.60 1.52 0.00	27.63 1.47 0.00
JENNISON____2 23626	28.86 1.61 0.00	27.93 1.51 0.00	27.50 1.46 0.00	26.00 1.33 0.00	25.98 1.38 0.00	25.80 1.46 0.00	26.53 1.53 0.00	27.55 1.58 0.00	28.42 1.61 0.00	29.37 1.69 0.00	32.18 1.82 0.00	34.25 2.06 0.00	34.04 2.02 0.00	33.96 2.01 0.00	32.81 1.94 0.00	32.49 1.90 0.00	36.16 2.27 0.00	38.22 2.63 -1.49	36.29 2.44 0.00	33.03 2.02 0.00	32.05 1.84 0.00	30.41 1.67 0.00	28.60 1.52 0.00	27.63 1.47 0.00
JERICHO_RISE_WT_PWR 323719	28.23 0.98 0.00	27.40 0.98 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.41 0.81 0.00	25.12 0.78 0.00	25.43 0.42 0.00	26.44 0.47 0.00	27.24 0.43 0.00	28.21 0.52 0.00	30.91 0.55 0.00	32.83 0.64 0.00	32.72 0.70 0.00	32.52 0.58 0.00	31.20 0.34 0.00	30.75 0.15 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.82 -0.03 0.00	31.04 0.03 0.00	30.21 0.00 0.00	28.78 0.03 0.00	27.30 0.22 0.00	26.37 0.21 0.00
KATONAH____115KV_46KV_TB4 355592	28.21 0.95 0.00	27.30 0.87 0.00	26.93 0.89 0.00	25.51 0.84 0.00	25.37 0.76 0.00	25.15 0.80 0.00	25.90 0.90 0.00	27.11 1.14 0.00	28.12 1.31 0.00	29.26 1.58 0.00	32.21 1.85 0.00	34.09 1.90 0.00	33.94 1.92 0.00	33.80 1.85 0.00	32.71 1.85 0.00	32.49 1.90 0.00	36.22 2.34 0.00	39.94 2.49 -3.34	36.15 2.30 0.00	33.15 2.14 0.00	32.29 2.08 0.00	30.73 1.98 0.00	28.66 1.57 0.00	27.42 1.26 0.00
KCE_NY_1 323755	28.40 1.14 0.00	27.56 1.14 0.00	27.19 1.14 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.14 1.17 0.00	28.15 1.34 0.00	29.17 1.49 0.00	32.12 1.76 0.00	34.15 1.96 0.00	33.97 1.95 0.00	33.86 1.92 0.00	32.81 1.95 0.00	32.49 1.90 0.00	36.26 2.37 0.00	40.66 2.46 -4.10	36.12 2.27 0.00	33.03 2.01 0.00	32.17 1.96 0.00	30.64 1.90 0.00	28.66 1.57 0.00	27.60 1.44 0.00
KCE_NY_6_ESR 323823	26.90 -0.36 0.00	25.92 -0.50 0.00	25.42 -0.63 0.00	24.06 -0.62 0.00	24.13 -0.47 0.00	24.17 -0.17 0.00	24.85 -0.15 0.00	25.04 -0.93 0.00	25.79 -1.02 0.00	26.54 -1.14 0.00	28.93 -1.43 0.00	30.68 -1.51 0.00	30.51 -1.50 0.00	30.51 -1.44 0.00	29.26 -1.61 0.00	28.85 -1.74 0.00	31.85 -2.03 0.00	33.09 -1.91 -0.89	31.45 -2.40 0.00	28.84 -2.17 0.00	28.15 -2.06 0.00	26.79 -1.96 0.00	25.46 -1.62 0.00	25.07 -1.10 0.00
KEDC_PORT_JEFF_GT2 24210	29.22 1.96 0.00	28.12 1.69 0.00	27.66 1.62 0.00	26.05 1.38 0.00	25.88 1.28 0.00	25.70 1.36 0.00	26.58 1.58 0.00	27.89 1.92 0.00	29.03 2.22 0.00	33.12 2.68 -2.76	37.00 3.01 -3.64	40.33 3.02 -5.11	40.30 3.04 -5.23	40.29 3.07 -5.28	40.18 3.06 -6.26	41.89 3.21 -8.09	46.83 3.73 -9.21	54.47 3.92 -16.44	49.36 3.69 -11.82	43.69 3.41 -9.27	41.33 3.35 -7.77	39.56 3.19 -7.62	31.10 2.93 -1.08	28.57 2.41 0.00
KEDC_PORT_JEFF_GT3 24211	29.22 1.96 0.00	28.12 1.69 0.00	27.66 1.62 0.00	26.05 1.38 0.00	25.88 1.28 0.00	25.70 1.36 0.00	26.58 1.58 0.00	27.89 1.92 0.00	29.03 2.22 0.00	33.12 2.68 -2.76	37.00 3.01 -3.64	40.33 3.02 -5.11	40.30 3.04 -5.23	40.29 3.07 -5.28	40.18 3.06 -6.26	41.89 3.21 -8.09	46.83 3.73 -9.21	54.47 3.92 -16.44	49.36 3.69 -11.82	43.69 3.41 -9.27	41.33 3.35 -7.77	39.56 3.19 -7.62	31.10 2.93 -1.08	28.57 2.41 0.00
KEDC_GLWD_GT4 24219	28.51 1.25 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.63 0.96 0.00	25.49 0.88 0.00	25.29 0.95 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.42 1.61 0.00	34.32 1.88 -4.76	38.83 2.19 -6.28	43.24 2.22 -8.83	43.26 2.21 -9.03	43.25 2.20 -9.11	43.90 2.22 -10.81	46.73 2.17 -13.96	69.91 2.61 -33.42	63.10 2.80 -26.19	56.82 2.57 -20.40	49.43 2.42 -15.99	45.97 2.36 -13.41	44.26 2.36 -13.15	30.92 2.06 -1.77	27.82 1.65 0.00
KEDC_GLWD_GT5 24220	28.51 1.25 0.00	27.53 1.11 0.00	27.14 1.09 0.00	25.63 0.96 0.00	25.49 0.88 0.00	25.29 0.95 0.00	26.10 1.10 0.00	27.37 1.40 0.00	28.42 1.61 0.00	34.32 1.88 -4.76	38.83 2.19 -6.28	43.24 2.22 -8.83	43.26 2.21 -9.03	43.25 2.20 -9.11	43.90 2.22 -10.81	46.73 2.17 -13.96	69.91 2.61 -33.42	63.10 2.80 -26.19	56.82 2.57 -20.40	49.43 2.42 -15.99	45.97 2.36 -13.41	44.26 2.36 -13.15	30.92 2.06 -1.77	27.82 1.65 0.00
KENSICO____ 23655	28.07 0.82 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.05 0.71 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.09 1.41 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.72 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.05 2.17 0.00	39.76 2.35 -3.30	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.62 1.87 0.00	28.60 1.52 0.00	27.34 1.18 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.18 0.93 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.37 0.76 0.00	25.12 0.78 0.00	25.88 0.88 0.00	26.98 1.01 0.00	27.96 1.15 0.00	28.95 1.27 0.00	31.79 1.43 0.00	33.70 1.51 0.00	33.52 1.50 0.00	33.44 1.50 0.00	32.47 1.60 0.00	32.27 1.68 0.00	36.02 2.13 0.00	39.73 2.46 -3.17	36.05 2.20 0.00	32.97 1.95 0.00	32.11 1.90 0.00	30.53 1.78 0.00	28.52 1.44 0.00	27.37 1.20 0.00
KIAC_JFK_GT1 23816	27.96 0.71 0.00	26.98 0.55 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.12 0.52 0.00	24.95 0.61 0.00	25.70 0.70 0.00	26.96 0.99 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.27 1.68 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	35.98 2.13 0.00	33.03 2.02 0.00	32.14 1.93 0.00	30.64 1.90 0.00	28.63 1.54 0.00	27.32 1.15 0.00
KIAC_JFK_GT2 23817	27.96 0.71 0.00	26.98 0.55 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.12 0.52 0.00	24.95 0.61 0.00	25.70 0.70 0.00	26.96 0.99 0.00	27.93 1.13 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.27 1.68 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	35.98 2.13 0.00	33.03 2.02 0.00	32.14 1.93 0.00	30.64 1.90 0.00	28.63 1.54 0.00	27.32 1.15 0.00

KIAC_JFK____ 323774	27.96 0.71 0.00	26.98 0.56 0.00	26.67 0.62 0.00	25.24 0.57 0.00	25.12 0.52 0.00	24.93 0.58 0.00	25.70 0.70 0.00	26.96 0.99 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.30 1.71 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	35.99 2.13 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.32 1.15 0.00
KINTIGH____ 23543	26.68 -0.57 0.00	25.76 -0.66 0.00	25.26 -0.78 0.00	23.91 -0.76 0.00	23.99 -0.62 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	24.88 -1.09 0.00	25.47 -1.34 0.00	26.35 -1.33 0.00	28.57 -1.79 0.00	30.45 -1.74 0.00	30.26 -1.76 0.00	30.28 -1.66 0.00	29.04 -1.82 0.00	28.82 -1.77 0.00	31.89 -2.00 0.00	33.13 -1.77 -0.80	31.55 -2.30 0.00	28.94 -2.08 0.00	28.27 -1.93 0.00	26.91 -1.84 0.00	25.57 -1.52 0.00	25.15 -1.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.78 1.53 0.00	27.93 1.51 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.88 1.28 0.00	25.61 1.27 0.00	25.78 0.78 0.00	26.83 0.86 0.00	27.64 0.83 0.00	28.68 1.00 0.00	31.51 1.15 0.00	33.38 1.19 0.00	33.36 1.34 0.00	33.06 1.12 0.00	31.73 0.86 0.00	31.30 0.70 0.00	34.39 0.51 0.00	34.62 0.51 0.00	34.43 0.58 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.21 0.46 0.00	27.79 0.70 0.00	26.85 0.68 0.00
LACHUTE____HYDRO 323717	29.35 2.10 0.00	28.43 2.01 0.00	28.05 2.01 0.00	26.62 1.95 0.00	26.40 1.80 0.00	26.12 1.78 0.00	26.96 1.95 0.00	27.97 2.00 0.00	29.14 2.33 0.00	30.26 2.57 0.00	33.43 3.07 0.00	35.79 3.60 0.00	35.57 3.55 0.00	35.43 3.48 0.00	34.20 3.33 0.00	33.80 3.21 0.00	37.95 4.06 0.00	42.37 4.16 -4.10	37.71 3.86 0.00	34.39 3.38 0.00	33.47 3.26 0.00	31.88 3.13 0.00	29.66 2.57 0.00	28.73 2.57 0.00
LAWRNCALV_115KV_TB1 80681	27.74 0.49 0.00	26.93 0.50 0.00	26.49 0.44 0.00	25.09 0.42 0.00	25.02 0.42 0.00	24.68 0.34 0.00	25.05 0.05 0.00	26.07 0.10 0.00	26.89 0.08 0.00	27.87 0.19 0.00	30.79 0.43 0.00	32.45 0.26 0.00	32.24 0.22 0.00	32.20 0.26 0.00	31.02 0.15 0.00	30.65 0.06 0.00	33.41 -0.47 0.00	33.62 -0.58 -0.09	33.48 -0.37 0.00	30.70 -0.31 0.00	30.15 -0.06 0.00	28.89 0.14 0.00	27.33 0.24 0.00	26.38 0.21 0.00
LEDERLE____ 23769	28.04 0.79 0.00	27.11 0.69 0.00	26.75 0.70 0.00	25.31 0.64 0.00	25.22 0.62 0.00	25.02 0.68 0.00	25.83 0.83 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.01 1.33 0.00	31.91 1.55 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.54 1.60 0.00	32.47 1.60 0.00	32.24 1.65 0.00	35.95 2.07 0.00	39.55 2.25 -3.19	35.92 2.06 0.00	32.91 1.89 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.55 1.46 0.00	27.32 1.15 0.00
LIGHTHSE_115KV_TB6 355974	26.93 -0.33 0.00	26.05 -0.37 0.00	25.65 -0.39 0.00	24.30 -0.37 0.00	24.26 -0.34 0.00	24.00 -0.34 0.00	24.60 -0.40 0.00	25.55 -0.42 0.00	26.35 -0.46 0.00	27.24 -0.44 0.00	29.84 -0.52 0.00	31.77 -0.42 0.00	31.57 -0.45 0.00	31.53 -0.42 0.00	30.40 -0.46 0.00	30.13 -0.46 0.00	33.38 -0.51 0.00	34.27 -0.38 -0.53	33.31 -0.54 0.00	30.49 -0.53 0.00	29.63 -0.57 0.00	28.20 -0.55 0.00	26.71 -0.38 0.00	25.85 -0.31 0.00
LINDEN COGEN____ 23786	27.96 0.71 0.00	27.01 0.58 0.00	26.64 0.60 0.00	25.24 0.57 0.00	25.12 0.52 0.00	24.93 0.58 0.00	25.70 0.70 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.54 1.60 0.00	32.50 1.63 0.00	32.27 1.68 0.00	35.99 2.10 0.00	39.66 2.25 -3.30	35.92 2.07 0.00	32.97 1.96 0.00	32.08 1.87 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.26 1.10 0.00
LINDHRST_69_KV_BK1 356055	29.22 1.96 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.75 1.41 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.31 2.55 -3.08	37.25 2.82 -4.06	40.77 2.86 -5.71	40.78 2.91 -5.85	40.74 2.91 -5.89	40.79 2.93 -7.00	42.63 3.00 -9.04	52.73 3.52 -15.32	55.90 3.75 -18.04	50.54 3.49 -13.21	44.62 3.26 -10.35	42.09 3.20 -8.68	40.28 3.02 -8.51	30.96 2.68 -1.19	28.44 2.28 0.00
LIPA_MISC_IPP 23656	29.38 2.13 0.00	28.14 1.72 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.83 1.48 0.00	26.63 1.63 0.00	27.92 1.95 0.00	29.09 2.28 0.00	33.17 2.74 -2.75	36.99 3.01 -3.62	40.34 3.06 -5.10	40.31 3.07 -5.21	40.30 3.10 -5.26	40.22 3.12 -6.24	41.89 3.24 -8.06	46.66 3.76 -9.02	54.45 3.96 -16.39	49.35 3.72 -11.78	43.69 3.44 -9.23	41.36 3.41 -7.74	39.56 3.22 -7.59	31.07 2.90 -1.08	28.60 2.43 0.00
LISF____SOLAR 323691	29.30 2.05 0.00	28.20 1.77 0.00	27.76 1.72 0.00	26.10 1.43 0.00	25.95 1.35 0.00	25.78 1.44 0.00	26.65 1.65 0.00	27.97 2.00 0.00	29.11 2.31 0.00	33.22 2.79 -2.75	37.09 3.10 -3.63	40.41 3.12 -5.10	40.38 3.14 -5.22	40.37 3.16 -5.26	40.29 3.18 -6.25	42.00 3.34 -8.07	46.84 3.86 -9.09	54.57 4.06 -16.41	49.47 3.82 -11.79	43.82 3.57 -9.24	41.43 3.47 -7.75	39.65 3.30 -7.60	31.20 3.03 -1.08	28.65 2.49 0.00
LITTLE FALLS____HYD 24013	27.74 0.49 0.00	26.85 0.42 0.00	26.46 0.42 0.00	25.04 0.37 0.00	24.97 0.37 0.00	24.68 0.34 0.00	25.30 0.30 0.00	26.25 0.29 0.00	27.05 0.24 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.54 0.35 0.00	32.40 0.38 0.00	32.33 0.38 0.00	31.23 0.37 0.00	30.93 0.34 0.00	34.22 0.34 0.00	34.61 0.41 -0.09	34.29 0.44 0.00	31.39 0.37 0.00	30.57 0.36 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.53 0.37 0.00
LITTLRIV_115KV_TB1 356100	28.04 0.79 0.00	27.22 0.79 0.00	26.75 0.70 0.00	25.36 0.69 0.00	25.29 0.69 0.00	24.95 0.61 0.00	25.33 0.33 0.00	26.38 0.42 0.00	27.21 0.40 0.00	28.23 0.55 0.00	31.18 0.82 0.00	32.90 0.71 0.00	32.66 0.64 0.00	32.65 0.70 0.00	31.45 0.59 0.00	31.08 0.49 0.00	33.88 0.00 0.00	34.14 -0.07 -0.10	33.99 0.14 0.00	31.14 0.12 0.00	30.54 0.33 0.00	29.26 0.52 0.00	27.63 0.54 0.00	26.66 0.50 0.00
LI_NEWBRDGE____DRP 323616	28.64 1.39 0.00	27.53 1.11 0.00	27.11 1.07 0.00	25.56 0.89 0.00	25.41 0.81 0.00	25.32 0.97 0.00	26.08 1.08 0.00	27.37 1.40 0.00	28.47 1.66 0.00	32.17 1.94 -2.56	35.92 2.19 -3.37	39.12 2.19 -4.74	39.11 2.24 -4.85	39.04 2.20 -4.89	38.92 2.25 -5.81	40.39 2.29 -7.50	41.52 2.74 -4.89	52.48 2.93 -15.44	47.52 2.71 -10.96	42.12 2.51 -8.59	39.89 2.48 -7.20	38.20 2.39 -7.06	30.16 2.06 -1.02	27.92 1.75 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.60 -0.65 0.00	25.68 -0.74 0.00	25.18 -0.86 0.00	23.81 -0.86 0.00	23.86 -0.74 0.00	23.88 -0.46 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.12 -1.69 0.00	26.02 -1.66 0.00	28.17 -2.19 0.00	30.03 -2.16 0.00	29.84 -2.18 0.00	29.90 -2.04 0.00	28.64 -2.22 0.00	28.45 -2.14 0.00	31.48 -2.41 0.00	32.69 -2.25 -0.83	31.08 -2.78 0.00	28.50 -2.51 0.00	27.85 -2.36 0.00	26.48 -2.27 0.00	25.22 -1.87 0.00	24.86 -1.31 0.00

LOCKPORT___CC1 323769	26.60 -0.65 0.00	25.66 -0.77 0.00	25.19 -0.86 0.00	23.83 -0.84 0.00	23.91 -0.69 0.00	23.91 -0.44 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.28 -1.53 0.00	25.99 -1.69 0.00	28.33 -2.03 0.00	30.00 -2.19 0.00	29.84 -2.18 0.00	29.87 -2.08 0.00	28.61 -2.25 0.00	28.45 -2.14 0.00	31.44 -2.44 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.50 -2.51 0.00	27.82 -2.39 0.00	26.51 -2.24 0.00	25.16 -1.92 0.00	24.86 -1.31 0.00
LOCKPORT___CC2 323770	26.60 -0.65 0.00	25.66 -0.77 0.00	25.19 -0.86 0.00	23.83 -0.84 0.00	23.91 -0.69 0.00	23.91 -0.44 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.28 -1.53 0.00	25.99 -1.69 0.00	28.33 -2.03 0.00	30.00 -2.19 0.00	29.84 -2.18 0.00	29.87 -2.08 0.00	28.61 -2.25 0.00	28.45 -2.14 0.00	31.44 -2.44 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.50 -2.51 0.00	27.82 -2.39 0.00	26.51 -2.24 0.00	25.16 -1.92 0.00	24.86 -1.31 0.00
LOCKPORT___CC3 323771	26.60 -0.65 0.00	25.66 -0.77 0.00	25.19 -0.86 0.00	23.83 -0.84 0.00	23.91 -0.69 0.00	23.91 -0.44 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.28 -1.53 0.00	25.99 -1.69 0.00	28.33 -2.03 0.00	30.00 -2.19 0.00	29.84 -2.18 0.00	29.87 -2.08 0.00	28.61 -2.25 0.00	28.45 -2.14 0.00	31.44 -2.44 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.50 -2.51 0.00	27.82 -2.39 0.00	26.51 -2.24 0.00	25.16 -1.92 0.00	24.86 -1.31 0.00
LONG_LAKE_PHOENIX 24014	26.85 -0.41 0.00	25.98 -0.45 0.00	25.58 -0.47 0.00	24.23 -0.44 0.00	24.18 -0.42 0.00	23.95 -0.39 0.00	24.63 -0.38 0.00	25.55 -0.42 0.00	26.35 -0.46 0.00	27.15 -0.53 0.00	29.72 -0.64 0.00	31.61 -0.58 0.00	31.44 -0.58 0.00	31.37 -0.57 0.00	30.28 -0.59 0.00	30.01 -0.58 0.00	33.31 -0.58 0.00	34.30 -0.41 -0.60	33.24 -0.61 0.00	30.39 -0.62 0.00	29.57 -0.63 0.00	28.11 -0.63 0.00	26.60 -0.49 0.00	25.77 -0.39 0.00
LOVETT___3 23632	27.94 0.68 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.43 2.11 -3.20	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.21 1.05 0.00
LOVETT___4 23642	27.94 0.68 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.43 2.11 -3.20	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.21 1.05 0.00
LOVETT___5 23593	27.94 0.68 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.43 2.11 -3.20	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.21 1.05 0.00
LOWER_RAQUET___HYD 24057	27.72 0.46 0.00	26.90 0.48 0.00	26.44 0.39 0.00	25.07 0.39 0.00	24.99 0.39 0.00	24.64 0.29 0.00	24.98 -0.02 0.00	26.00 0.03 0.00	26.81 0.00 0.00	27.82 0.14 0.00	30.51 0.15 0.00	32.42 0.23 0.00	32.21 0.19 0.00	32.17 0.23 0.00	30.99 0.12 0.00	30.47 -0.12 0.00	33.28 -0.61 0.00	33.50 -0.72 -0.11	33.38 -0.47 0.00	30.55 -0.46 0.00	30.06 -0.15 0.00	28.86 0.12 0.00	27.30 0.22 0.00	26.35 0.18 0.00
LOWER___HUDSON 24059	27.96 0.71 0.00	27.16 0.74 0.00	26.82 0.78 0.00	25.44 0.77 0.00	25.32 0.71 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.80 0.83 0.00	27.80 0.99 0.00	28.82 1.14 0.00	31.69 1.33 0.00	33.57 1.38 0.00	33.39 1.38 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.00 1.41 0.00	35.61 1.73 0.00	40.01 1.87 -4.03	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.18 1.44 0.00	28.25 1.16 0.00	27.13 0.97 0.00
LOWVILLE_115KV_TB2 356335	27.50 0.25 0.00	26.64 0.21 0.00	26.20 0.16 0.00	24.84 0.17 0.00	24.80 0.20 0.00	24.54 0.19 0.00	25.13 0.13 0.00	26.15 0.18 0.00	27.00 0.19 0.00	27.96 0.28 0.00	30.76 0.39 0.00	32.57 0.39 0.00	32.37 0.35 0.00	32.36 0.42 0.00	31.23 0.37 0.00	30.96 0.37 0.00	34.22 0.34 0.00	34.50 0.14 -0.26	33.99 0.14 0.00	31.32 0.31 0.00	30.48 0.27 0.00	29.01 0.26 0.00	27.33 0.24 0.00	26.35 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.37 1.12 0.00	27.53 1.11 0.00	27.16 1.12 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.32 0.97 0.00	26.10 1.10 0.00	27.11 1.14 0.00	28.15 1.34 0.00	29.15 1.47 0.00	32.09 1.73 0.00	34.12 1.93 0.00	33.97 1.95 0.00	33.83 1.88 0.00	32.78 1.91 0.00	32.46 1.87 0.00	36.22 2.34 0.00	40.63 2.42 -4.10	36.09 2.23 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.59 1.84 0.00	28.55 1.46 0.00	27.58 1.41 0.00
LUTHERNY_35_KV_BK2 355980	28.40 1.14 0.00	27.56 1.14 0.00	27.19 1.15 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.14 1.17 0.00	28.17 1.37 0.00	29.18 1.49 0.00	32.12 1.76 0.00	34.15 1.96 0.00	33.97 1.95 0.00	33.86 1.92 0.00	32.81 1.94 0.00	32.46 1.87 0.00	36.26 2.37 0.00	40.66 2.46 -4.10	36.12 2.27 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.62 1.87 0.00	28.58 1.49 0.00	27.61 1.44 0.00
LWR___OSWEGATCHIE_HYD 23850	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.39 0.03 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.41 -0.18 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.61 -0.40 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
LYONS_FALL_HYD 23570	27.64 0.38 0.00	26.74 0.32 0.00	26.33 0.29 0.00	24.94 0.27 0.00	24.92 0.32 0.00	24.66 0.32 0.00	25.28 0.28 0.00	26.31 0.34 0.00	27.18 0.38 0.00	28.12 0.44 0.00	30.88 0.52 0.00	32.77 0.58 0.00	32.56 0.54 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.11 0.52 0.00	34.46 0.58 0.00	34.83 0.48 -0.24	34.32 0.47 0.00	31.32 0.31 0.00	30.66 0.45 0.00	29.15 0.40 0.00	27.47 0.38 0.00	26.51 0.34 0.00
MADISON___COUNTY_LFGE 323628	27.88 0.63 0.00	27.01 0.58 0.00	26.62 0.57 0.00	25.19 0.52 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.63 0.63 0.00	26.64 0.68 0.00	27.50 0.70 0.00	28.43 0.75 0.00	31.21 0.85 0.00	33.09 0.90 0.00	32.92 0.90 0.00	32.90 0.96 0.00	31.79 0.93 0.00	31.51 0.92 0.00	34.94 1.05 0.00	35.62 1.13 -0.39	34.83 0.98 0.00	31.85 0.84 0.00	30.96 0.76 0.00	29.41 0.66 0.00	27.74 0.65 0.00	26.79 0.63 0.00

MALONE___115KV_TB1 356076	28.48 1.23 0.00	27.67 1.24 0.00	27.14 1.09 0.00	25.71 1.04 0.00	25.66 1.06 0.00	25.34 1.00 0.00	25.63 0.63 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.54 0.86 0.00	31.42 1.06 0.00	33.22 1.03 0.00	33.17 1.15 0.00	32.93 0.99 0.00	31.63 0.77 0.00	31.20 0.61 0.00	34.22 0.34 0.00	34.44 0.27 -0.06	34.22 0.37 0.00	31.45 0.43 0.00	30.63 0.42 0.00	29.21 0.46 0.00	27.63 0.54 0.00	26.66 0.50 0.00
MAPLEWOD_115KV_TB3 80458	27.77 0.52 0.00	26.98 0.55 0.00	26.64 0.60 0.00	25.29 0.62 0.00	25.14 0.54 0.00	24.88 0.54 0.00	25.63 0.63 0.00	26.64 0.68 0.00	27.64 0.83 0.00	28.57 0.89 0.00	31.42 1.06 0.00	33.28 1.09 0.00	33.14 1.12 0.00	33.03 1.09 0.00	32.03 1.17 0.00	31.75 1.16 0.00	35.38 1.49 0.00	39.76 1.64 -4.01	35.31 1.46 0.00	32.32 1.30 0.00	31.48 1.27 0.00	29.93 1.18 0.00	27.93 0.84 0.00	26.93 0.76 0.00
MAPLE_RIDGE_WT_1 323574	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.58 -0.02 0.00	24.29 -0.05 0.00	24.85 -0.15 0.00	25.81 -0.15 0.00	26.57 -0.24 0.00	27.43 -0.25 0.00	30.06 -0.30 0.00	31.87 -0.32 0.00	31.67 -0.35 0.00	31.56 -0.38 0.00	30.43 -0.43 0.00	30.07 -0.52 0.00	33.21 -0.68 0.00	33.36 -0.75 0.00	33.17 -0.68 0.00	30.36 -0.65 0.00	29.57 -0.64 0.00	28.11 -0.63 0.00	26.49 -0.60 0.00	25.57 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.58 -0.02 0.00	24.29 -0.05 0.00	24.85 -0.15 0.00	25.81 -0.15 0.00	26.57 -0.24 0.00	27.43 -0.25 0.00	30.06 -0.30 0.00	31.87 -0.32 0.00	31.67 -0.35 0.00	31.56 -0.38 0.00	30.43 -0.43 0.00	30.07 -0.52 0.00	33.21 -0.68 0.00	33.36 -0.75 0.00	33.17 -0.68 0.00	30.36 -0.65 0.00	29.57 -0.64 0.00	28.11 -0.63 0.00	26.49 -0.60 0.00	25.57 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	28.32 1.06 0.00	27.48 1.06 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.49 0.88 0.00	25.19 0.85 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.26 0.46 0.00	28.23 0.55 0.00	30.94 0.58 0.00	32.83 0.64 0.00	32.76 0.74 0.00	32.52 0.58 0.00	31.20 0.34 0.00	30.78 0.18 0.00	33.85 -0.03 0.00	33.94 -0.17 0.00	33.82 -0.03 0.00	31.04 0.03 0.00	30.18 -0.03 0.00	28.75 0.00 0.00	27.33 0.24 0.00	26.40 0.23 0.00
MARSHVLE_115KV_TB1 80742	28.73 1.47 0.00	27.85 1.43 0.00	27.45 1.41 0.00	26.00 1.33 0.00	25.86 1.25 0.00	25.58 1.24 0.00	26.23 1.23 0.00	27.29 1.32 0.00	28.28 1.47 0.00	29.26 1.58 0.00	32.18 1.82 0.00	34.47 2.29 0.00	34.26 2.24 0.00	34.15 2.20 0.00	33.08 2.22 0.00	32.89 2.29 0.00	36.66 2.78 0.00	41.95 2.93 -4.91	36.56 2.71 0.00	33.37 2.36 0.00	32.41 2.21 0.00	30.82 2.07 0.00	28.77 1.68 0.00	27.74 1.57 0.00
MARSH_HILL_WT_PWR 323713	27.77 0.52 0.00	26.79 0.37 0.00	26.25 0.21 0.00	24.82 0.15 0.00	24.87 0.27 0.00	24.88 0.53 0.00	25.60 0.60 0.00	26.20 0.23 0.00	27.00 0.19 0.00	27.79 0.11 0.00	30.33 -0.03 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.77 -0.09 0.00	30.26 -0.34 0.00	33.48 -0.41 0.00	34.92 -0.24 -1.04	33.04 -0.81 0.00	30.05 -0.96 0.00	29.21 -1.00 0.00	27.68 -1.06 0.00	26.17 -0.92 0.00	25.57 -0.60 0.00
MCINTYRE_115KV_TB2 80467	28.24 0.98 0.00	27.38 0.95 0.00	26.93 0.89 0.00	25.51 0.84 0.00	25.46 0.86 0.00	25.15 0.80 0.00	25.55 0.55 0.00	26.62 0.65 0.00	27.45 0.64 0.00	28.48 0.80 0.00	31.39 1.03 0.00	33.12 0.93 0.00	32.88 0.86 0.00	32.87 0.93 0.00	31.66 0.80 0.00	31.39 0.80 0.00	34.26 0.37 0.00	34.47 0.27 -0.09	34.39 0.54 0.00	31.48 0.47 0.00	30.84 0.63 0.00	29.47 0.72 0.00	27.82 0.73 0.00	26.85 0.68 0.00
MECO___69_KV_BK1 80468	29.87 2.62 0.00	28.93 2.51 0.00	28.49 2.45 0.00	27.04 2.37 0.00	26.79 2.19 0.00	26.51 2.17 0.00	27.30 2.30 0.00	28.38 2.42 0.00	29.41 2.60 0.00	30.42 2.74 0.00	33.58 3.22 0.00	36.05 3.86 0.00	35.73 3.71 0.00	35.65 3.71 0.00	34.60 3.73 0.00	34.48 3.89 0.00	38.70 4.81 0.00	43.64 4.88 -4.66	38.42 4.57 0.00	35.01 4.00 0.00	33.98 3.78 0.00	32.08 3.33 0.00	29.88 2.79 0.00	28.84 2.67 0.00
MENANDS__115KV_TB5 355628	27.64 0.38 0.00	26.82 0.40 0.00	26.49 0.44 0.00	25.16 0.49 0.00	25.02 0.42 0.00	24.76 0.41 0.00	25.50 0.50 0.00	26.51 0.55 0.00	27.50 0.70 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.12 0.93 0.00	32.95 0.93 0.00	32.87 0.93 0.00	31.85 0.99 0.00	31.57 0.98 0.00	35.17 1.29 0.00	39.51 1.40 -4.00	35.10 1.25 0.00	32.13 1.12 0.00	31.33 1.12 0.00	29.75 1.01 0.00	27.79 0.70 0.00	26.77 0.60 0.00
MG INDUSTRY___DRP 24185	27.80 0.55 0.00	27.01 0.58 0.00	26.70 0.65 0.00	25.34 0.67 0.00	25.19 0.59 0.00	24.90 0.56 0.00	25.63 0.63 0.00	26.62 0.65 0.00	27.61 0.80 0.00	28.51 0.83 0.00	31.36 1.00 0.00	33.25 1.06 0.00	33.08 1.06 0.00	33.00 1.05 0.00	31.97 1.11 0.00	31.69 1.10 0.00	35.27 1.39 0.00	39.54 1.50 -3.93	35.17 1.32 0.00	32.22 1.21 0.00	31.39 1.18 0.00	29.81 1.06 0.00	27.90 0.81 0.00	26.90 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.39 0.03 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.41 -0.18 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.61 -0.40 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
MID___RAQUETTE_HYD 23851	27.72 0.46 0.00	26.90 0.48 0.00	26.43 0.39 0.00	25.07 0.39 0.00	25.00 0.39 0.00	24.63 0.29 0.00	24.98 -0.03 0.00	26.00 0.03 0.00	26.81 0.00 0.00	27.82 0.14 0.00	30.76 0.39 0.00	32.41 0.23 0.00	32.21 0.19 0.00	32.17 0.22 0.00	30.99 0.12 0.00	30.56 -0.03 0.00	33.28 -0.61 0.00	33.50 -0.72 -0.11	33.38 -0.47 0.00	30.61 -0.40 0.00	30.06 -0.15 0.00	28.86 0.11 0.00	27.30 0.22 0.00	26.35 0.18 0.00
MILLIKEN___1 23584	27.77 0.52 0.00	26.87 0.45 0.00	26.43 0.39 0.00	25.02 0.35 0.00	25.00 0.39 0.00	24.83 0.49 0.00	25.53 0.53 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.15 0.47 0.00	30.82 0.46 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.66 0.78 0.00	36.14 1.02 -1.01	34.63 0.78 0.00	31.60 0.59 0.00	30.69 0.48 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.64 0.47 0.00
MILLIKEN___2 23585	27.77 0.52 0.00	26.87 0.45 0.00	26.43 0.39 0.00	25.02 0.35 0.00	25.00 0.39 0.00	24.83 0.49 0.00	25.53 0.53 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.15 0.47 0.00	30.82 0.46 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.66 0.78 0.00	36.14 1.02 -1.01	34.63 0.78 0.00	31.60 0.59 0.00	30.69 0.48 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.64 0.47 0.00

MILLIKEN___DIESEL 23629	27.77 0.52 0.00	26.87 0.45 0.00	26.43 0.39 0.00	25.02 0.35 0.00	25.00 0.39 0.00	24.83 0.49 0.00	25.53 0.53 0.00	26.49 0.52 0.00	27.29 0.48 0.00	28.15 0.47 0.00	30.82 0.46 0.00	32.83 0.64 0.00	32.63 0.61 0.00	32.55 0.61 0.00	31.42 0.56 0.00	31.14 0.55 0.00	34.66 0.78 0.00	36.14 1.02 -1.01	34.63 0.78 0.00	31.60 0.59 0.00	30.69 0.48 0.00	29.12 0.37 0.00	27.47 0.38 0.00	26.64 0.47 0.00
MILLSEAT___LFGE 323607	26.98 -0.27 0.00	25.98 -0.45 0.00	25.50 -0.55 0.00	24.13 -0.54 0.00	24.21 -0.39 0.00	24.17 -0.17 0.00	24.83 -0.17 0.00	25.01 -0.96 0.00	25.79 -1.02 0.00	26.57 -1.11 0.00	28.96 -1.40 0.00	30.74 -1.45 0.00	30.55 -1.47 0.00	30.57 -1.37 0.00	29.29 -1.57 0.00	29.09 -1.50 0.00	32.23 -1.66 0.00	33.50 -1.43 -0.82	31.85 -2.00 0.00	29.21 -1.80 0.00	28.49 -1.72 0.00	27.08 -1.67 0.00	25.68 -1.41 0.00	25.30 -0.86 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.02 0.76 0.00	27.11 0.69 0.00	26.77 0.73 0.00	25.34 0.67 0.00	25.22 0.62 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.04 1.36 0.00	31.94 1.58 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.54 1.60 0.00	32.50 1.64 0.00	32.24 1.65 0.00	35.99 2.10 0.00	39.65 2.25 -3.29	35.92 2.06 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.55 1.46 0.00	27.29 1.13 0.00
MILLWOOD_13_KV_LOAD 356217	28.07 0.82 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.05 0.71 0.00	25.83 0.83 0.00	27.01 1.04 0.00	28.01 1.21 0.00	29.09 1.41 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.75 1.73 0.00	33.64 1.69 0.00	32.56 1.70 0.00	32.34 1.74 0.00	36.05 2.17 0.00	39.75 2.35 -3.29	35.98 2.13 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.62 1.87 0.00	28.58 1.49 0.00	27.34 1.18 0.00
MODEL_CITY_ENERGY 24167	26.33 -0.93 0.00	25.37 -1.06 0.00	24.95 -1.09 0.00	23.61 -1.06 0.00	23.69 -0.91 0.00	23.66 -0.68 0.00	24.30 -0.70 0.00	24.31 -1.66 0.00	25.04 -1.77 0.00	25.74 -1.94 0.00	28.05 -2.31 0.00	29.71 -2.48 0.00	29.55 -2.46 0.00	29.58 -2.36 0.00	28.33 -2.53 0.00	28.12 -2.48 0.00	31.07 -2.81 0.00	32.32 -2.63 -0.84	30.70 -3.15 0.00	28.19 -2.82 0.00	27.52 -2.69 0.00	26.22 -2.53 0.00	24.89 -2.19 0.00	24.62 -1.54 0.00
MODERN_LFGE___ 323580	26.33 -0.93 0.00	25.37 -1.06 0.00	24.95 -1.09 0.00	23.61 -1.06 0.00	23.69 -0.91 0.00	23.66 -0.68 0.00	24.30 -0.70 0.00	24.31 -1.66 0.00	25.04 -1.77 0.00	25.74 -1.94 0.00	28.05 -2.31 0.00	29.71 -2.48 0.00	29.55 -2.46 0.00	29.58 -2.36 0.00	28.33 -2.53 0.00	28.12 -2.48 0.00	31.07 -2.81 0.00	32.32 -2.63 -0.84	30.70 -3.15 0.00	28.19 -2.82 0.00	27.52 -2.69 0.00	26.22 -2.53 0.00	24.89 -2.19 0.00	24.62 -1.54 0.00
MOHAWK_PAPER___DRP 24187	27.77 0.52 0.00	26.98 0.55 0.00	26.64 0.60 0.00	25.29 0.62 0.00	25.14 0.54 0.00	24.88 0.54 0.00	25.63 0.63 0.00	26.64 0.68 0.00	27.64 0.83 0.00	28.57 0.89 0.00	31.42 1.06 0.00	33.28 1.09 0.00	33.14 1.12 0.00	33.03 1.09 0.00	32.03 1.17 0.00	31.75 1.16 0.00	35.38 1.49 0.00	39.76 1.64 -4.01	35.31 1.46 0.00	32.32 1.30 0.00	31.48 1.27 0.00	29.93 1.18 0.00	27.93 0.84 0.00	26.93 0.76 0.00
MOHICAN___35_KV_115KV_LD 80490	28.56 1.31 0.00	27.69 1.27 0.00	27.32 1.28 0.00	25.93 1.26 0.00	25.76 1.16 0.00	25.46 1.12 0.00	26.25 1.25 0.00	27.24 1.27 0.00	28.31 1.50 0.00	29.34 1.66 0.00	32.33 1.97 0.00	34.57 2.38 0.00	34.36 2.34 0.00	34.24 2.30 0.00	33.15 2.28 0.00	32.73 2.14 0.00	36.60 2.71 0.00	41.01 2.80 -4.10	36.46 2.61 0.00	33.28 2.26 0.00	32.41 2.21 0.00	30.96 2.21 0.00	28.85 1.76 0.00	27.97 1.81 0.00
MONGAUP___HYD 23641	28.15 0.90 0.00	27.19 0.77 0.00	26.80 0.76 0.00	25.36 0.69 0.00	25.27 0.66 0.00	25.02 0.68 0.00	25.78 0.78 0.00	26.85 0.88 0.00	27.83 1.02 0.00	28.79 1.11 0.00	31.64 1.27 0.00	33.51 1.32 0.00	33.33 1.31 0.00	33.25 1.31 0.00	32.22 1.36 0.00	32.15 1.56 0.00	35.88 2.00 0.00	39.34 2.18 -3.05	35.88 2.03 0.00	32.81 1.80 0.00	31.90 1.69 0.00	30.36 1.61 0.00	28.44 1.35 0.00	27.24 1.07 0.00
MONTAUK___DIESEL 23721	30.33 3.08 0.00	29.04 2.62 0.00	28.57 2.53 0.00	26.84 2.17 0.00	26.67 2.07 0.00	26.61 2.26 0.00	27.43 2.43 0.00	28.77 2.80 0.00	30.00 3.19 -2.75	34.22 3.79 -3.62	38.14 4.16 -5.10	41.60 4.31 -5.22	41.49 4.26 -5.22	41.48 4.28 -5.26	41.36 4.26 -6.24	43.09 4.44 -8.06	48.08 5.15 -9.04	55.89 5.39 -16.39	50.74 5.11 -11.78	44.96 4.71 -9.24	42.54 4.59 -7.74	40.62 4.28 -7.59	32.04 3.87 -1.08	29.46 3.30 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.66 0.41 0.00	26.64 0.21 0.00	26.04 0.00 0.00	24.65 -0.02 0.00	24.73 0.12 0.00	24.76 0.41 0.00	25.48 0.48 0.00	25.71 -0.26 0.00	26.38 -0.43 0.00	27.32 -0.36 0.00	29.69 -0.67 0.00	31.67 -0.52 0.00	31.44 -0.58 0.00	31.46 -0.48 0.00	30.06 -0.80 0.00	29.43 -1.16 0.00	32.50 -1.39 0.00	33.66 -1.36 -0.92	31.68 -2.17 0.00	28.72 -2.30 0.00	28.00 -2.21 0.00	26.59 -2.16 0.00	25.19 -1.90 0.00	24.65 -1.52 0.00
MORTIMER_115KV_TB3 55949	27.06 -0.19 0.00	26.11 -0.32 0.00	25.65 -0.39 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.22 -0.12 0.00	24.88 -0.13 0.00	25.42 -0.55 0.00	26.08 -0.72 0.00	27.04 -0.64 0.00	29.42 -0.94 0.00	31.35 -0.84 0.00	31.19 -0.83 0.00	31.21 -0.73 0.00	29.97 -0.89 0.00	29.70 -0.89 0.00	32.97 -0.91 0.00	34.19 -0.68 -0.76	32.70 -1.15 0.00	29.96 -1.05 0.00	29.18 -1.03 0.00	27.74 -1.01 0.00	26.30 -0.79 0.00	25.70 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.13 0.87 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
MUNSVILLE_WIND_PWR 323609	29.71 2.45 0.00	28.72 2.30 0.00	28.28 2.24 0.00	26.67 2.00 0.00	26.62 2.02 0.00	26.51 2.17 0.00	27.23 2.22 0.00	28.31 2.34 0.00	29.19 2.39 0.00	30.12 2.44 0.00	33.00 2.64 0.00	35.12 2.93 0.00	34.87 2.85 0.00	34.69 2.75 0.00	33.52 2.65 0.00	33.22 2.63 0.00	37.00 3.12 0.00	39.12 3.65 -1.36	37.34 3.49 0.00	33.84 2.82 0.00	32.77 2.57 0.00	31.05 2.30 0.00	29.14 2.06 0.00	28.18 2.01 0.00
N SALMON___HYD 24042	28.48 1.23 0.00	27.67 1.24 0.00	27.14 1.09 0.00	25.73 1.06 0.00	25.66 1.06 0.00	25.34 1.00 0.00	25.63 0.63 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.54 0.86 0.00	31.30 0.94 0.00	33.22 1.03 0.00	33.17 1.15 0.00	32.93 0.99 0.00	31.63 0.77 0.00	31.17 0.58 0.00	34.22 0.34 0.00	34.44 0.27 -0.06	34.22 0.37 0.00	31.42 0.40 0.00	30.63 0.42 0.00	29.21 0.46 0.00	27.63 0.54 0.00	26.66 0.50 0.00

N.AKRON__115KV_KNAPP 355671	26.98 -0.27 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.18 -0.42 0.00	24.20 -0.15 0.00	24.85 -0.15 0.00	25.01 -0.96 0.00	25.60 -1.21 0.00	26.57 -1.11 0.00	28.78 -1.58 0.00	30.71 -1.48 0.00	30.48 -1.54 0.00	30.57 -1.37 0.00	29.29 -1.57 0.00	29.06 -1.53 0.00	32.22 -1.66 0.00	33.46 -1.47 -0.82	31.85 -2.00 0.00	29.18 -1.83 0.00	28.49 -1.72 0.00	27.05 -1.70 0.00	25.73 -1.35 0.00	25.30 -0.86 0.00
N.BELMOR_69_KV_BK1 55787	28.83 1.58 0.00	27.72 1.29 0.00	27.29 1.25 0.00	25.73 1.06 0.00	25.59 0.98 0.00	25.46 1.12 0.00	26.25 1.25 0.00	27.53 1.56 0.00	28.63 1.82 0.00	33.61 2.10 -3.83	37.78 2.37 -5.05	41.70 2.41 -7.10	41.72 2.43 -7.27	41.69 2.43 -7.32	42.00 2.44 -8.70	44.33 2.51 -11.23	71.08 3.02 -34.18	59.12 3.21 -21.80	53.24 2.98 -16.41	46.64 2.76 -12.86	43.71 2.72 -10.78	41.91 2.59 -10.58	30.78 2.25 -1.44	28.08 1.91 0.00
N.E_GEN_SANDY PD 24062	27.88 0.63 0.00	27.11 0.69 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.27 0.66 0.00	25.00 0.66 0.00	25.78 0.78 0.00	26.80 0.83 0.00	27.80 0.99 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.54 1.35 0.00	33.36 1.34 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.00 1.41 0.00	35.65 1.76 0.00	39.69 1.91 -3.68	35.58 1.73 0.00	32.59 1.58 0.00	31.78 1.57 0.00	30.24 1.49 0.00	28.31 1.22 0.00	27.11 0.94 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.96 0.71 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.98 0.63 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	28.93 1.25 0.00	31.82 1.46 0.00	33.67 1.48 0.00	33.52 1.50 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.85 1.97 0.00	39.46 2.15 -3.20	35.81 1.96 0.00	32.81 1.80 0.00	31.99 1.78 0.00	30.44 1.70 0.00	28.47 1.38 0.00	27.24 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	28.26 1.01 0.00	27.35 0.92 0.00	27.06 1.02 0.00	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.68 0.68 0.00	26.88 0.91 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.65 1.63 0.00	33.54 1.60 0.00	32.50 1.64 0.00	32.24 1.65 0.00	35.99 2.10 0.00	39.63 2.22 -3.30	35.92 2.06 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.59 1.84 0.00	28.66 1.57 0.00	27.63 1.47 0.00
N.TROY___115KV_TB1 355778	27.96 0.71 0.00	27.16 0.74 0.00	26.83 0.78 0.00	25.44 0.76 0.00	25.32 0.71 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.80 0.83 0.00	27.83 1.02 0.00	28.82 1.13 0.00	31.67 1.31 0.00	33.57 1.38 0.00	33.40 1.38 0.00	33.28 1.34 0.00	32.28 1.42 0.00	31.97 1.38 0.00	35.65 1.76 0.00	40.01 1.88 -4.03	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.16 1.41 0.00	28.14 1.06 0.00	27.13 0.97 0.00
NARROWS_GT1_1 24228	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_2 24229	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_3 24230	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_4 24231	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_5 24232	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_6 24233	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_7 24234	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT1_8 24235	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_1 24236	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00

NARROWS_GT2_2 24237	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_3 24238	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_4 24239	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_5 24240	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_6 24241	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_7 24242	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NARROWS_GT2_8 24243	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.18 0.93 0.00	27.38 0.95 0.00	26.98 0.94 0.00	25.66 0.99 0.00	25.49 0.89 0.00	25.17 0.83 0.00	25.90 0.90 0.00	26.85 0.88 0.00	27.91 1.10 0.00	28.79 1.11 0.00	31.67 1.31 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.38 1.44 0.00	32.37 1.51 0.00	32.15 1.56 0.00	35.92 2.03 0.00	40.17 2.25 -3.81	35.85 2.00 0.00	32.72 1.71 0.00	31.84 1.63 0.00	30.16 1.41 0.00	28.14 1.06 0.00	27.19 1.02 0.00
NCHELSEA_115KV_TR2 355582	28.15 0.90 0.00	27.27 0.85 0.00	26.90 0.86 0.00	25.49 0.81 0.00	25.37 0.76 0.00	25.12 0.78 0.00	25.88 0.88 0.00	27.01 1.04 0.00	28.04 1.23 0.00	29.09 1.41 0.00	31.97 1.61 0.00	33.89 1.71 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.86 2.42 -3.33	36.05 2.20 0.00	33.00 1.98 0.00	32.14 1.93 0.00	30.59 1.84 0.00	28.55 1.46 0.00	27.37 1.20 0.00
NEG CAPITAL___MECHNVIL 23645	28.35 1.09 0.00	27.51 1.08 0.00	27.14 1.09 0.00	25.73 1.06 0.00	25.59 0.99 0.00	25.32 0.97 0.00	26.10 1.10 0.00	27.09 1.12 0.00	28.12 1.31 0.00	29.15 1.47 0.00	32.12 1.76 0.00	34.12 1.93 0.00	33.94 1.92 0.00	33.83 1.88 0.00	32.74 1.88 0.00	32.46 1.87 0.00	36.22 2.34 0.00	40.64 2.46 -4.08	36.08 2.23 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.59 1.84 0.00	28.60 1.52 0.00	27.53 1.36 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.55 -0.71 0.00	25.63 -0.79 0.00	25.19 -0.86 0.00	23.83 -0.84 0.00	23.84 -0.76 0.00	23.73 -0.61 0.00	24.38 -0.62 0.00	25.06 -0.91 0.00	25.84 -0.96 0.00	26.69 -1.00 0.00	29.21 -1.15 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.86 -1.09 0.00	29.66 -1.20 0.00	29.40 -1.19 0.00	32.63 -1.25 0.00	33.80 -1.06 -0.75	32.43 -1.42 0.00	29.68 -1.33 0.00	28.88 -1.33 0.00	27.40 -1.35 0.00	25.90 -1.19 0.00	25.30 -0.86 0.00
NEG CENTRAL___DRP 24199	27.34 0.08 0.00	26.42 0.00 0.00	25.99 -0.05 0.00	24.57 -0.10 0.00	24.58 -0.02 0.00	24.44 0.10 0.00	25.15 0.15 0.00	26.02 0.05 0.00	26.78 -0.03 0.00	27.65 -0.03 0.00	30.24 -0.12 0.00	32.19 0.00 0.00	31.95 -0.06 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.50 -0.09 0.00	33.88 0.00 0.00	35.12 0.24 -0.78	33.82 -0.03 0.00	30.86 -0.16 0.00	29.97 -0.24 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.09 -0.08 0.00
NEG CENTRAL___INDECK 23768	28.05 0.79 0.00	27.01 0.58 0.00	26.49 0.44 0.00	25.04 0.37 0.00	25.09 0.49 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.46 0.49 0.00	27.26 0.46 0.00	28.12 0.44 0.00	30.63 0.27 0.00	32.61 0.42 0.00	32.40 0.39 0.00	32.33 0.38 0.00	30.99 0.12 0.00	30.78 0.18 0.00	34.29 0.41 0.00	35.76 0.72 -0.93	34.02 0.17 0.00	31.08 0.06 0.00	30.15 -0.06 0.00	28.58 -0.17 0.00	27.01 -0.08 0.00	26.37 0.21 0.00
NEG CENTRAL___SENECA 23627	27.58 0.33 0.00	26.64 0.21 0.00	26.15 0.10 0.00	24.70 0.02 0.00	24.75 0.15 0.00	24.63 0.29 0.00	25.38 0.38 0.00	26.18 0.21 0.00	26.91 0.11 0.00	27.82 0.14 0.00	30.39 0.03 0.00	32.38 0.19 0.00	32.15 0.13 0.00	32.10 0.16 0.00	30.92 0.06 0.00	30.65 0.06 0.00	34.05 0.17 0.00	35.41 0.48 -0.83	33.95 0.10 0.00	30.95 -0.06 0.00	30.06 -0.15 0.00	28.52 -0.23 0.00	26.92 -0.16 0.00	26.19 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	27.31 0.05 0.00	26.42 0.00 0.00	25.99 -0.05 0.00	24.60 -0.07 0.00	24.58 -0.02 0.00	24.39 0.05 0.00	25.10 0.10 0.00	26.05 0.08 0.00	26.83 0.03 0.00	27.71 0.03 0.00	30.33 -0.03 0.00	32.28 0.10 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.89 0.03 0.00	30.62 0.03 0.00	34.02 0.14 0.00	35.25 0.38 -0.77	33.95 0.10 0.00	31.01 0.00 0.00	30.12 -0.09 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.19 0.03 0.00

NEG MILLWOOD___DRP 24198	28.32 1.06 0.00	27.40 0.98 0.00	27.01 0.96 0.00	25.61 0.94 0.00	25.44 0.84 0.00	25.19 0.85 0.00	25.98 0.98 0.00	27.14 1.17 0.00	28.17 1.37 0.00	29.29 1.61 0.00	32.27 1.91 0.00	34.18 2.00 0.00	34.04 2.02 0.00	33.89 1.95 0.00	32.81 1.94 0.00	32.58 1.99 0.00	36.32 2.44 0.00	40.08 2.63 -3.35	36.25 2.40 0.00	33.22 2.20 0.00	32.38 2.17 0.00	30.79 2.04 0.00	28.69 1.60 0.00	27.47 1.31 0.00
NEG NORTH_FLCN_SEA 23793	28.73 1.47 0.00	27.88 1.45 0.00	27.35 1.30 0.00	25.91 1.23 0.00	25.86 1.25 0.00	25.56 1.22 0.00	25.65 0.65 0.00	26.70 0.73 0.00	27.50 0.70 0.00	28.51 0.83 0.00	31.30 0.94 0.00	33.15 0.97 0.00	33.11 1.09 0.00	32.84 0.89 0.00	31.51 0.65 0.00	31.08 0.49 0.00	34.16 0.27 0.00	34.31 0.20 0.00	34.19 0.34 0.00	31.39 0.37 0.00	30.51 0.30 0.00	29.03 0.29 0.00	27.74 0.65 0.00	26.79 0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	28.37 1.12 0.00	27.53 1.11 0.00	27.03 0.99 0.00	25.61 0.94 0.00	25.54 0.93 0.00	25.24 0.90 0.00	25.53 0.53 0.00	26.57 0.60 0.00	27.34 0.54 0.00	28.34 0.66 0.00	31.12 0.76 0.00	32.96 0.77 0.00	32.88 0.86 0.00	32.65 0.70 0.00	31.32 0.46 0.00	30.93 0.34 0.00	33.99 0.10 0.00	34.11 0.00 0.00	33.99 0.14 0.00	31.20 0.19 0.00	30.36 0.15 0.00	28.92 0.17 0.00	27.41 0.33 0.00	26.51 0.34 0.00
NEG NORTH___ALICE_FALLS 23915	28.78 1.53 0.00	27.93 1.51 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.88 1.28 0.00	25.61 1.27 0.00	25.78 0.78 0.00	26.83 0.86 0.00	27.64 0.83 0.00	28.68 1.00 0.00	31.51 1.15 0.00	33.38 1.19 0.00	33.36 1.34 0.00	33.06 1.12 0.00	31.73 0.86 0.00	31.30 0.70 0.00	34.39 0.51 0.00	34.62 0.51 0.00	34.43 0.58 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.21 0.46 0.00	27.79 0.70 0.00	26.85 0.68 0.00
NEG NORTH___LWR_SARANAC 23913	28.78 1.53 0.00	27.93 1.51 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.88 1.28 0.00	25.61 1.27 0.00	25.78 0.78 0.00	26.83 0.86 0.00	27.64 0.83 0.00	28.68 1.00 0.00	31.51 1.15 0.00	33.38 1.19 0.00	33.36 1.34 0.00	33.06 1.12 0.00	31.73 0.86 0.00	31.30 0.70 0.00	34.39 0.51 0.00	34.62 0.51 0.00	34.43 0.58 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.21 0.46 0.00	27.79 0.70 0.00	26.85 0.68 0.00
NEG NORTH___PLATTSBURG 23628	28.78 1.53 0.00	27.93 1.51 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.88 1.28 0.00	25.61 1.27 0.00	25.78 0.78 0.00	26.82 0.86 0.00	27.64 0.83 0.00	28.68 1.00 0.00	31.42 1.06 0.00	33.38 1.19 0.00	33.36 1.34 0.00	33.06 1.12 0.00	31.72 0.86 0.00	31.26 0.67 0.00	34.39 0.51 0.00	34.62 0.51 0.00	34.43 0.57 0.00	31.60 0.59 0.00	30.72 0.51 0.00	29.24 0.49 0.00	27.79 0.70 0.00	26.85 0.68 0.00
NEG WEST_LEA_LOCKPORT 23791	26.60 -0.65 0.00	25.68 -0.74 0.00	25.18 -0.86 0.00	23.81 -0.86 0.00	23.89 -0.71 0.00	23.90 -0.44 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.09 -1.72 0.00	25.99 -1.69 0.00	28.14 -2.22 0.00	30.00 -2.19 0.00	29.81 -2.21 0.00	29.87 -2.08 0.00	28.61 -2.25 0.00	28.45 -2.14 0.00	31.45 -2.44 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.47 -2.54 0.00	27.82 -2.39 0.00	26.48 -2.27 0.00	25.22 -1.87 0.00	24.86 -1.31 0.00
NEG WEST___LANCASTR 23811	26.30 -0.95 0.00	25.34 -1.08 0.00	24.82 -1.22 0.00	23.46 -1.21 0.00	23.59 -1.01 0.00	23.64 -0.71 0.00	24.38 -0.63 0.00	24.64 -1.32 0.00	25.23 -1.58 0.00	26.05 -1.63 0.00	28.27 -2.09 0.00	30.10 -2.09 0.00	29.91 -2.11 0.00	29.93 -2.01 0.00	28.70 -2.16 0.00	28.33 -2.26 0.00	31.28 -2.61 0.00	32.29 -2.73 -0.92	30.91 -2.95 0.00	28.32 -2.70 0.00	27.67 -2.54 0.00	26.33 -2.41 0.00	25.06 -2.03 0.00	24.54 -1.62 0.00
NEG_PENN_ALLEGHNY 23528	27.42 0.16 0.00	26.53 0.11 0.00	26.12 0.08 0.00	24.72 0.05 0.00	24.70 0.10 0.00	24.51 0.17 0.00	25.23 0.22 0.00	26.13 0.16 0.00	26.97 0.16 0.00	27.82 0.14 0.00	30.48 0.12 0.00	32.35 0.16 0.00	32.18 0.16 0.00	32.10 0.16 0.00	30.99 0.12 0.00	30.71 0.12 0.00	34.12 0.24 0.00	35.95 0.41 -1.44	34.02 0.17 0.00	31.11 0.09 0.00	30.27 0.06 0.00	28.78 0.03 0.00	27.14 0.05 0.00	26.24 0.08 0.00
NEG___GEN_MONROE 24207	27.06 -0.19 0.00	26.11 -0.32 0.00	25.63 -0.42 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.37 -0.60 0.00	26.06 -0.75 0.00	27.04 -0.64 0.00	29.45 -0.91 0.00	31.42 -0.77 0.00	31.15 -0.86 0.00	31.14 -0.80 0.00	29.91 -0.96 0.00	29.61 -0.98 0.00	32.83 -1.05 0.00	34.09 -0.78 -0.76	32.56 -1.29 0.00	29.90 -1.12 0.00	29.15 -1.06 0.00	27.71 -1.03 0.00	26.27 -0.81 0.00	25.70 -0.47 0.00
NEPA___ENERGY 23901	26.90 -0.35 0.00	25.90 -0.53 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.13 -0.47 0.00	24.17 -0.17 0.00	24.95 -0.05 0.00	25.24 -0.73 0.00	25.82 -0.99 0.00	26.63 -1.05 0.00	28.93 -1.43 0.00	30.77 -1.42 0.00	30.58 -1.44 0.00	30.60 -1.34 0.00	29.35 -1.51 0.00	28.97 -1.62 0.00	31.99 -1.90 0.00	33.23 -1.81 -0.93	31.58 -2.27 0.00	28.90 -2.11 0.00	28.24 -1.96 0.00	26.91 -1.84 0.00	25.60 -1.49 0.00	25.04 -1.13 0.00
NEVERSINK___HYD 23608	28.07 0.82 0.00	27.16 0.74 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.27 0.66 0.00	25.00 0.66 0.00	25.78 0.78 0.00	26.85 0.88 0.00	27.83 1.02 0.00	28.82 1.14 0.00	31.67 1.30 0.00	33.57 1.38 0.00	33.36 1.34 0.00	33.28 1.34 0.00	32.31 1.45 0.00	32.15 1.56 0.00	35.85 1.96 0.00	39.39 2.25 -3.03	35.88 2.03 0.00	32.81 1.80 0.00	31.93 1.72 0.00	30.36 1.61 0.00	28.44 1.35 0.00	27.24 1.07 0.00
NEWKRMKL_115KV_TB1 55635	27.47 0.22 0.00	26.69 0.26 0.00	26.36 0.31 0.00	25.04 0.37 0.00	24.90 0.30 0.00	24.63 0.29 0.00	25.38 0.38 0.00	26.38 0.42 0.00	27.37 0.56 0.00	28.26 0.58 0.00	31.09 0.73 0.00	32.93 0.74 0.00	32.79 0.77 0.00	32.71 0.77 0.00	31.70 0.83 0.00	31.42 0.83 0.00	35.00 1.12 0.00	39.34 1.23 -4.01	34.90 1.05 0.00	31.98 0.96 0.00	31.14 0.94 0.00	29.58 0.83 0.00	27.66 0.57 0.00	26.64 0.47 0.00
NEWTON___FALLS_HYD 23847	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.39 0.03 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.41 -0.18 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.61 -0.40 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
NGRID_A1_DSASP 323792	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00

NGRID_A2_DSASP 323793	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00
NGRID_A4_DSASP 323807	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00
NIAGARA_115E_LBMP 323715	26.16 -1.09 0.00	25.24 -1.19 0.00	24.82 -1.22 0.00	23.49 -1.18 0.00	23.59 -1.01 0.00	23.51 -0.83 0.00	24.18 -0.82 0.00	24.18 -1.79 0.00	24.90 -1.90 0.00	25.60 -2.08 0.00	27.87 -2.49 0.00	29.52 -2.67 0.00	29.39 -2.62 0.00	29.39 -2.56 0.00	28.15 -2.72 0.00	27.93 -2.66 0.00	30.87 -3.02 0.00	32.09 -2.86 -0.85	30.47 -3.38 0.00	27.98 -3.04 0.00	27.34 -2.87 0.00	26.04 -2.70 0.00	24.76 -2.33 0.00	24.49 -1.68 0.00
NIAGARA_115W_LBMP 323714	26.11 -1.14 0.00	25.24 -1.19 0.00	24.66 -1.38 0.00	23.34 -1.33 0.00	23.45 -1.16 0.00	23.51 -0.83 0.00	24.08 -0.92 0.00	24.10 -1.87 0.00	24.80 -2.01 0.00	25.49 -2.19 0.00	27.75 -2.61 0.00	29.39 -2.80 0.00	29.27 -2.75 0.00	29.26 -2.68 0.00	28.02 -2.84 0.00	27.81 -2.78 0.00	30.73 -3.15 0.00	31.95 -3.00 -0.85	30.33 -3.52 0.00	27.85 -3.16 0.00	27.25 -2.96 0.00	25.93 -2.82 0.00	24.65 -2.44 0.00	24.41 -1.75 0.00
NIAGARA_230_LBMP 323716	26.41 -0.85 0.00	25.47 -0.95 0.00	25.00 -1.04 0.00	23.66 -1.01 0.00	23.74 -0.86 0.00	23.76 -0.58 0.00	24.40 -0.60 0.00	24.46 -1.51 0.00	25.17 -1.64 0.00	25.85 -1.83 0.00	28.17 -2.19 0.00	29.84 -2.35 0.00	29.68 -2.34 0.00	29.68 -2.27 0.00	28.45 -2.41 0.00	28.21 -2.39 0.00	31.17 -2.71 0.00	32.42 -2.52 -0.84	30.80 -3.05 0.00	28.28 -2.73 0.00	27.64 -2.57 0.00	26.33 -2.41 0.00	25.03 -2.06 0.00	24.75 -1.41 0.00
NIAGARA__115KV_198_GIBSON 55903	26.11 -1.14 0.00	25.16 -1.27 0.00	24.66 -1.38 0.00	23.31 -1.36 0.00	23.52 -1.08 0.00	23.51 -0.83 0.00	24.08 -0.93 0.00	24.10 -1.87 0.00	24.61 -2.20 0.00	25.49 -2.19 0.00	27.57 -2.79 0.00	29.39 -2.80 0.00	29.20 -2.82 0.00	29.23 -2.72 0.00	28.02 -2.84 0.00	27.78 -2.81 0.00	30.73 -3.15 0.00	31.95 -3.00 -0.85	30.33 -3.52 0.00	27.85 -3.16 0.00	27.22 -2.99 0.00	25.93 -2.82 0.00	24.70 -2.38 0.00	24.41 -1.75 0.00
NIAGARA____ 23760	26.41 -0.85 0.00	25.47 -0.95 0.00	25.00 -1.04 0.00	23.66 -1.01 0.00	23.74 -0.86 0.00	23.76 -0.58 0.00	24.40 -0.60 0.00	24.46 -1.51 0.00	25.17 -1.64 0.00	25.85 -1.83 0.00	28.17 -2.19 0.00	29.84 -2.35 0.00	29.68 -2.34 0.00	29.68 -2.27 0.00	28.45 -2.41 0.00	28.21 -2.39 0.00	31.17 -2.71 0.00	32.43 -2.52 -0.84	30.80 -3.05 0.00	28.28 -2.73 0.00	27.64 -2.57 0.00	26.33 -2.41 0.00	25.03 -2.06 0.00	24.75 -1.41 0.00
NINE_MILE_1 23575	26.49 -0.76 0.00	25.66 -0.77 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	23.89 -0.71 0.00	23.69 -0.66 0.00	24.33 -0.67 0.00	25.22 -0.75 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.27 -1.09 0.00	31.06 -1.13 0.00	30.90 -1.12 0.00	30.82 -1.12 0.00	29.75 -1.11 0.00	29.49 -1.10 0.00	32.70 -1.19 0.00	33.52 -1.09 -0.51	32.63 -1.22 0.00	29.90 -1.12 0.00	29.09 -1.12 0.00	27.68 -1.06 0.00	26.17 -0.92 0.00	25.43 -0.73 0.00
NINE_MILE_2 23744	26.49 -0.76 0.00	25.66 -0.77 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.33 -0.67 0.00	25.22 -0.75 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.27 -1.09 0.00	31.06 -1.13 0.00	30.90 -1.12 0.00	30.82 -1.12 0.00	29.75 -1.11 0.00	29.49 -1.10 0.00	32.70 -1.19 0.00	33.52 -1.09 -0.50	32.63 -1.22 0.00	29.90 -1.12 0.00	29.09 -1.12 0.00	27.68 -1.06 0.00	26.17 -0.92 0.00	25.43 -0.73 0.00
NM_CAPITAL____DRP 24208	27.55 0.30 0.00	26.77 0.34 0.00	26.43 0.39 0.00	25.12 0.44 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.45 0.64 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.03 0.84 0.00	32.88 0.86 0.00	32.77 0.83 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.07 1.19 0.00	39.43 1.33 -4.00	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.70 0.95 0.00	27.74 0.65 0.00	26.72 0.55 0.00
NM_CENTRAL____DRP 24181	26.98 -0.27 0.00	26.13 -0.29 0.00	25.73 -0.31 0.00	24.35 -0.32 0.00	24.33 -0.27 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.71 -0.26 0.00	26.49 -0.32 0.00	27.32 -0.36 0.00	29.91 -0.46 0.00	31.77 -0.42 0.00	31.60 -0.42 0.00	31.56 -0.38 0.00	30.46 -0.40 0.00	30.19 -0.40 0.00	33.51 -0.37 0.00	34.49 -0.24 -0.63	33.41 -0.44 0.00	30.58 -0.43 0.00	29.72 -0.48 0.00	28.26 -0.49 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00
NM_FRONTIER____DRP 24179	26.11 -1.14 0.00	25.16 -1.27 0.00	24.66 -1.38 0.00	23.31 -1.36 0.00	23.52 -1.08 0.00	23.51 -0.83 0.00	24.08 -0.93 0.00	24.10 -1.87 0.00	24.61 -2.20 0.00	25.49 -2.19 0.00	27.57 -2.79 0.00	29.39 -2.80 0.00	29.20 -2.82 0.00	29.23 -2.72 0.00	28.02 -2.84 0.00	27.78 -2.81 0.00	30.73 -3.15 0.00	31.95 -3.00 -0.85	30.33 -3.52 0.00	27.85 -3.16 0.00	27.22 -2.99 0.00	25.93 -2.82 0.00	24.70 -2.38 0.00	24.41 -1.75 0.00
NM_ST_REGIS____HYD 24053	27.88 0.63 0.00	27.06 0.63 0.00	26.59 0.55 0.00	25.19 0.52 0.00	25.14 0.54 0.00	24.78 0.44 0.00	25.13 0.13 0.00	26.15 0.18 0.00	26.97 0.16 0.00	27.96 0.28 0.00	30.88 0.52 0.00	32.57 0.39 0.00	32.44 0.42 0.00	32.33 0.38 0.00	31.11 0.25 0.00	30.68 0.09 0.00	33.48 -0.41 0.00	33.73 -0.48 -0.10	33.58 -0.27 0.00	30.80 -0.22 0.00	30.18 -0.03 0.00	28.92 0.17 0.00	27.36 0.27 0.00	26.40 0.24 0.00
NORTHPORT____1 23551	29.00 1.75 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.88 1.21 0.00	25.73 1.13 0.00	25.53 1.19 0.00	26.45 1.45 0.00	27.76 1.79 0.00	28.87 2.06 0.00	32.83 2.44 -2.71	36.64 2.70 -3.57	39.85 2.64 -5.03	39.82 2.66 -5.14	39.81 2.68 -5.18	39.70 2.68 -6.15	41.26 2.72 -7.95	45.17 3.08 -8.20	53.55 3.24 -16.20	48.48 3.01 -11.61	42.97 2.85 -9.10	40.71 2.87 -7.63	39.08 2.85 -7.49	30.78 2.63 -1.07	28.36 2.20 0.00
NORTHPORT____2 23552	29.00 1.75 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.88 1.21 0.00	25.73 1.13 0.00	25.53 1.19 0.00	26.45 1.45 0.00	27.76 1.79 0.00	28.87 2.06 0.00	32.83 2.44 -2.71	36.64 2.70 -3.57	39.85 2.64 -5.03	39.82 2.66 -5.14	39.81 2.68 -5.18	39.70 2.68 -6.15	41.26 2.72 -7.95	45.17 3.08 -8.20	53.55 3.24 -16.20	48.48 3.01 -11.61	42.97 2.85 -9.10	40.71 2.87 -7.63	39.08 2.85 -7.49	30.78 2.63 -1.07	28.36 2.20 0.00

NORTHPORT___3 23553	28.59 1.34 0.00	27.53 1.11 0.00	27.11 1.07 0.00	25.56 0.89 0.00	25.41 0.81 0.00	25.22 0.88 0.00	26.08 1.07 0.00	27.37 1.40 0.00	28.47 1.66 0.00	32.41 1.99 -2.73	36.24 2.28 -3.61	39.55 2.29 -5.07	39.52 2.31 -5.19	39.48 2.30 -5.23	39.39 2.32 -6.21	41.03 2.42 -8.02	44.91 2.81 -8.21	53.43 3.00 -16.32	48.38 2.81 -11.72	42.81 2.61 -9.19	40.48 2.57 -7.70	38.77 2.47 -7.55	30.36 2.19 -1.08	27.95 1.78 0.00
NORTHPORT___4 23650	28.59 1.34 0.00	27.53 1.11 0.00	27.11 1.07 0.00	25.56 0.89 0.00	25.41 0.81 0.00	25.22 0.88 0.00	26.08 1.07 0.00	27.37 1.40 0.00	28.47 1.66 0.00	32.41 1.99 -2.73	36.24 2.28 -3.61	39.55 2.29 -5.07	39.52 2.31 -5.19	39.48 2.30 -5.23	39.39 2.32 -6.21	41.03 2.42 -8.02	44.91 2.81 -8.21	53.43 3.00 -16.32	48.38 2.81 -11.72	42.81 2.61 -9.19	40.48 2.57 -7.70	38.77 2.47 -7.55	30.36 2.19 -1.08	27.95 1.78 0.00
NORTHPORT___IC 23718	29.00 1.75 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.88 1.21 0.00	25.73 1.13 0.00	25.53 1.19 0.00	26.45 1.45 0.00	27.76 1.79 0.00	28.87 2.06 0.00	32.83 2.44 -2.71	36.64 2.70 -3.57	39.85 2.64 -5.03	39.82 2.66 -5.14	39.81 2.68 -5.18	39.70 2.68 -6.15	41.26 2.72 -7.95	45.17 3.08 -8.20	53.55 3.24 -16.20	48.48 3.01 -11.61	42.97 2.85 -9.10	40.71 2.87 -7.63	39.08 2.85 -7.49	30.78 2.63 -1.07	28.36 2.20 0.00
NORTH___COUNTRY_ESR 323785	28.23 0.98 0.00	27.40 0.98 0.00	26.90 0.86 0.00	25.48 0.81 0.00	25.41 0.81 0.00	25.12 0.78 0.00	25.43 0.42 0.00	26.44 0.47 0.00	27.24 0.43 0.00	28.21 0.52 0.00	30.91 0.55 0.00	32.83 0.64 0.00	32.72 0.70 0.00	32.52 0.58 0.00	31.20 0.34 0.00	30.75 0.15 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.82 -0.03 0.00	31.04 0.03 0.00	30.21 0.00 0.00	28.78 0.03 0.00	27.30 0.22 0.00	26.37 0.21 0.00
NPX_GEN_1385_PROXY 323591	29.00 1.75 0.00	27.90 1.48 0.00	27.48 1.43 0.00	25.88 1.21 0.00	25.73 1.13 0.00	25.53 1.19 0.00	26.58 1.58 0.00	28.00 2.03 0.00	29.06 2.25 0.00	32.99 2.60 -2.71	36.61 2.67 -3.57	39.82 2.61 -5.03	39.79 2.63 -5.14	39.75 2.62 -5.18	39.67 2.65 -6.15	41.20 2.66 -7.95	44.90 2.81 -8.20	53.24 2.93 -16.20	48.21 2.74 -11.61	42.69 2.57 -9.10	40.47 2.63 -7.63	38.85 2.62 -7.49	30.89 2.73 -1.07	28.55 2.38 0.00
NPX_GEN_CSC 323557	29.38 2.13 0.00	28.25 1.82 0.00	27.82 1.77 0.00	26.18 1.51 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.73 1.72 0.00	28.02 2.05 0.00	29.19 2.39 0.00	33.28 2.85 -2.75	37.17 3.19 -3.62	40.50 3.22 -5.10	40.47 3.23 -5.22	40.46 3.26 -5.26	40.34 3.24 -6.24	42.05 3.40 -8.06	46.87 3.96 -9.02	54.66 4.16 -16.39	49.55 3.92 -11.78	43.90 3.66 -9.23	41.51 3.56 -7.74	39.73 3.39 -7.59	31.28 3.11 -1.08	28.70 2.54 0.00
NSINS_S_GLNS_FALLS 23858	28.56 1.31 0.00	27.69 1.27 0.00	27.32 1.28 0.00	25.93 1.26 0.00	25.73 1.13 0.00	25.44 1.10 0.00	26.25 1.25 0.00	27.22 1.25 0.00	28.31 1.50 0.00	29.34 1.66 0.00	32.33 1.97 0.00	34.57 2.38 0.00	34.39 2.37 0.00	34.24 2.30 0.00	33.15 2.28 0.00	32.70 2.11 0.00	36.60 2.71 0.00	41.01 2.80 -4.10	36.42 2.57 0.00	33.28 2.26 0.00	32.38 2.17 0.00	30.99 2.24 0.00	28.87 1.79 0.00	28.00 1.83 0.00
NUCOR_STEEL___DRP 24197	27.31 0.05 0.00	26.42 0.00 0.00	26.02 -0.03 0.00	24.60 -0.07 0.00	24.60 0.00 0.00	24.39 0.05 0.00	25.08 0.08 0.00	26.02 0.05 0.00	26.81 0.00 0.00	27.68 0.00 0.00	30.30 -0.06 0.00	32.22 0.03 0.00	32.02 0.00 0.00	31.98 0.03 0.00	30.86 0.00 0.00	30.56 -0.03 0.00	33.99 0.10 0.00	35.13 0.27 -0.75	33.89 0.03 0.00	30.98 -0.03 0.00	30.09 -0.12 0.00	28.57 -0.17 0.00	27.01 -0.08 0.00	26.19 0.03 0.00
NUMBER_THREE_WT_PWR 323818	27.47 0.22 0.00	26.58 0.16 0.00	26.18 0.13 0.00	24.80 0.12 0.00	24.78 0.17 0.00	24.49 0.15 0.00	25.08 0.08 0.00	26.10 0.13 0.00	26.97 0.16 0.00	27.93 0.25 0.00	30.66 0.30 0.00	32.54 0.35 0.00	32.34 0.32 0.00	32.30 0.35 0.00	31.17 0.31 0.00	30.90 0.31 0.00	34.19 0.30 0.00	34.44 0.07 -0.26	33.92 0.07 0.00	30.92 -0.09 0.00	30.45 0.24 0.00	28.98 0.23 0.00	27.28 0.19 0.00	26.32 0.16 0.00
NYISO_LBMP_REFERENCE 24008	27.25 0.00 0.00	26.42 0.00 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.60 0.00 0.00	24.34 0.00 0.00	25.00 0.00 0.00	25.97 0.00 0.00	26.81 0.00 0.00	27.68 0.00 0.00	30.36 0.00 0.00	32.19 0.00 0.00	32.02 0.00 0.00	31.94 0.00 0.00	30.86 0.00 0.00	30.59 0.00 0.00	33.88 0.00 0.00	34.11 0.00 0.00	33.85 0.00 0.00	31.01 0.00 0.00	30.21 0.00 0.00	28.75 0.00 0.00	27.09 0.00 0.00	26.17 0.00 0.00
NYPA_BRENTWD___GT 24164	29.22 1.96 0.00	28.14 1.72 0.00	27.69 1.64 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.73 1.39 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.06 2.25 0.00	33.16 2.68 -2.79	37.05 3.01 -3.68	40.36 2.99 -5.18	40.33 3.01 -5.30	40.32 3.04 -5.35	40.23 3.03 -6.35	41.91 3.12 -8.20	47.55 3.63 -10.03	54.55 3.82 -16.62	49.38 3.55 -11.98	43.75 3.35 -9.39	41.37 3.29 -7.87	39.63 3.16 -7.72	31.08 2.90 -1.10	28.57 2.41 0.00
NYPA_GOWANUS___GT5 24156	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NYPA_GOWANUS___GT6 24157	28.32 1.06 0.00	27.30 0.87 0.00	26.98 0.94 0.00	25.53 0.86 0.00	25.39 0.79 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.91 1.10 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.22 2.34 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.15 2.14 0.00	32.26 2.06 0.00	30.82 2.07 0.00	28.90 1.82 0.00	27.60 1.44 0.00
NYPA_HARLEM__RVR_GT1 24160	28.26 1.01 0.00	27.32 0.90 0.00	27.04 0.99 -0.01	25.56 0.89 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.69 1.51 0.01	33.58 1.57 0.01	33.47 1.53 0.01	32.43 1.57 0.01	32.20 1.62 0.01	35.94 2.07 0.01	39.55 2.15 -3.30	35.84 2.00 0.01	32.93 1.92 0.01	32.04 1.84 0.01	30.56 1.81 0.00	28.71 1.63 0.00	27.58 1.41 0.00
NYPA_HARLEM__RVR_GT2 24161	28.26 1.01 0.00	27.32 0.90 0.00	27.04 0.99 -0.01	25.56 0.89 0.00	25.41 0.81 0.00	25.05 0.71 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.69 1.51 0.01	33.58 1.57 0.01	33.47 1.53 0.01	32.43 1.57 0.01	32.20 1.62 0.01	35.94 2.07 0.01	39.55 2.15 -3.30	35.84 2.00 0.01	32.93 1.92 0.01	32.04 1.84 0.01	30.56 1.81 0.00	28.71 1.63 0.00	27.58 1.41 0.00

NYPA_KENT____GT 24152	28.29 1.04 0.00	27.27 0.85 0.00	26.96 0.91 0.00	25.51 0.84 0.00	25.37 0.76 0.00	25.10 0.76 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.93 1.13 0.00	29.06 1.38 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.19 2.31 0.00	39.83 2.42 -3.30	36.08 2.23 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.79 2.04 0.00	28.87 1.79 0.00	27.55 1.39 0.00
NYPA_POUCH1____GT 24155	28.32 1.06 0.00	27.27 0.85 0.00	26.98 0.94 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.07 0.73 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.83 1.02 0.00	28.98 1.30 0.00	31.97 1.61 0.00	33.80 1.61 0.00	33.65 1.63 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.30 1.71 0.00	36.16 2.27 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.79 2.04 0.00	28.87 1.79 0.00	27.58 1.41 0.00
NYPA_VERNON____GT2 24162	28.23 0.98 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.48 0.81 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.09 1.41 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.16 2.27 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.73 1.98 0.00	28.82 1.74 0.00	27.53 1.36 0.00
NYPA_VERNON____GT3 24163	28.23 0.98 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.48 0.81 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.96 1.15 0.00	29.09 1.41 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.16 2.27 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.73 1.98 0.00	28.82 1.74 0.00	27.53 1.36 0.00
NYPA__ASTORIA_CC1 323568	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.04 1.36 0.00	32.00 1.64 0.00	33.83 1.64 0.00	33.68 1.66 0.00	33.60 1.66 0.00	32.56 1.70 0.00	32.30 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.99 2.13 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.79 1.71 0.00	27.50 1.33 0.00
NYPA__ASTORIA_CC2 323569	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.04 1.36 0.00	32.00 1.64 0.00	33.83 1.64 0.00	33.68 1.66 0.00	33.60 1.66 0.00	32.56 1.70 0.00	32.30 1.71 0.00	36.09 2.20 0.00	39.73 2.32 -3.30	35.99 2.13 0.00	33.03 2.01 0.00	32.14 1.93 0.00	30.67 1.93 0.00	28.79 1.71 0.00	27.50 1.33 0.00
NYPA__HOLTSVILL 23794	29.13 1.88 0.00	28.04 1.61 0.00	27.61 1.56 0.00	25.98 1.31 0.00	25.83 1.23 0.00	25.63 1.29 0.00	26.53 1.53 0.00	27.84 1.87 0.00	28.98 2.17 0.00	33.02 2.60 -2.74	36.87 2.89 -3.62	40.18 2.90 -5.09	40.14 2.91 -5.21	40.13 2.94 -5.25	40.03 2.93 -6.23	41.70 3.06 -8.05	46.36 3.52 -8.95	54.23 3.75 -16.37	49.10 3.49 -11.76	43.49 3.26 -9.22	41.17 3.23 -7.73	39.41 3.08 -7.58	30.98 2.82 -1.08	28.49 2.33 0.00
NYPA____HELLGATE_GT1 24158	28.23 0.98 0.00	27.32 0.90 0.00	27.02 0.96 -0.01	25.56 0.89 0.00	25.41 0.81 0.00	25.02 0.68 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.73 1.54 0.01	33.58 1.57 0.01	33.50 1.56 0.01	32.46 1.60 0.01	32.20 1.62 0.01	35.94 2.07 0.01	39.55 2.15 -3.30	35.84 2.00 0.01	32.96 1.96 0.01	32.07 1.87 0.01	30.56 1.81 0.00	28.71 1.63 0.00	27.60 1.44 0.00
NYPA____HELLGATE_GT2 24159	28.23 0.98 0.00	27.32 0.90 0.00	27.02 0.96 -0.01	25.56 0.89 0.00	25.41 0.81 0.00	25.02 0.68 0.00	25.63 0.63 0.00	26.82 0.86 0.01	27.82 1.02 0.01	28.95 1.27 0.01	31.90 1.55 0.01	33.73 1.54 0.01	33.58 1.57 0.01	33.50 1.56 0.01	32.46 1.60 0.01	32.20 1.62 0.01	35.94 2.07 0.01	39.55 2.15 -3.30	35.84 2.00 0.01	32.96 1.96 0.01	32.07 1.87 0.01	30.56 1.81 0.00	28.71 1.63 0.00	27.60 1.44 0.00
NYS_BARGE__HYD 23848	26.60 -0.65 0.00	25.63 -0.79 0.00	25.19 -0.86 0.00	23.83 -0.84 0.00	23.91 -0.69 0.00	23.88 -0.46 0.00	24.55 -0.45 0.00	24.54 -1.43 0.00	25.31 -1.50 0.00	26.02 -1.66 0.00	28.36 -2.00 0.00	30.03 -2.16 0.00	29.87 -2.14 0.00	29.90 -2.05 0.00	28.64 -2.22 0.00	28.45 -2.14 0.00	31.48 -2.41 0.00	32.69 -2.25 -0.83	31.04 -2.81 0.00	28.50 -2.51 0.00	27.85 -2.36 0.00	26.51 -2.24 0.00	25.16 -1.92 0.00	24.86 -1.31 0.00
OAK ORCHARD__HYD 24046	27.06 -0.19 0.00	26.11 -0.32 0.00	25.65 -0.39 0.00	24.28 -0.40 0.00	24.31 -0.29 0.00	24.22 -0.12 0.00	24.88 -0.12 0.00	25.42 -0.55 0.00	26.22 -0.59 0.00	27.05 -0.64 0.00	29.54 -0.82 0.00	31.35 -0.84 0.00	31.22 -0.80 0.00	31.21 -0.73 0.00	29.97 -0.90 0.00	29.74 -0.86 0.00	32.97 -0.91 0.00	34.19 -0.68 -0.76	32.70 -1.15 0.00	29.96 -1.05 0.00	29.18 -1.03 0.00	27.74 -1.01 0.00	26.25 -0.84 0.00	25.70 -0.47 0.00
OAKDALE__35_KV_LOAD 356122	27.36 0.11 0.00	26.50 0.08 0.00	26.10 0.05 0.00	24.70 0.02 0.00	24.68 0.07 0.00	24.49 0.15 0.00	25.20 0.20 0.00	26.10 0.13 0.00	26.89 0.08 0.00	27.76 0.08 0.00	30.39 0.03 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.92 0.06 0.00	30.62 0.03 0.00	34.02 0.14 0.00	35.84 0.31 -1.43	33.92 0.07 0.00	31.04 0.03 0.00	30.21 0.00 0.00	28.72 -0.03 0.00	27.09 0.00 0.00	26.22 0.05 0.00
OCC_CHEM__DRP 24175	26.19 -1.06 0.00	25.21 -1.22 0.00	24.72 -1.33 0.00	23.39 -1.28 0.00	23.57 -1.03 0.00	23.56 -0.78 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.69 -2.12 0.00	25.55 -2.13 0.00	27.66 -2.70 0.00	29.48 -2.70 0.00	29.27 -2.75 0.00	29.32 -2.62 0.00	28.12 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.91 -3.10 0.00	27.31 -2.90 0.00	25.99 -2.76 0.00	24.76 -2.33 0.00	24.47 -1.70 0.00
OH_GEN_PROXY 24063	26.44 -0.82 0.00	25.50 -0.93 0.00	25.00 -1.04 0.00	23.66 -1.01 0.00	23.77 -0.84 0.00	23.76 -0.58 0.00	24.43 -0.57 0.00	24.54 -1.43 0.00	25.25 -1.56 0.00	25.94 -1.74 0.00	28.27 -2.09 0.00	29.93 -2.25 0.00	29.78 -2.24 0.00	29.77 -2.17 0.00	28.55 -2.32 0.00	28.30 -2.29 0.00	31.28 -2.61 0.00	32.49 -2.46 -0.84	30.91 -2.95 0.00	28.38 -2.64 0.00	27.73 -2.48 0.00	26.42 -2.33 0.00	25.11 -1.98 0.00	24.78 -1.39 0.00
OLIN_CORP_DRP 24177	26.25 -1.01 0.00	25.37 -1.06 0.00	24.87 -1.17 0.00	23.51 -1.16 0.00	23.57 -1.03 0.00	23.59 -0.75 0.00	24.23 -0.78 0.00	24.26 -1.71 0.00	24.77 -2.04 0.00	25.66 -2.02 0.00	27.78 -2.58 0.00	29.61 -2.58 0.00	29.39 -2.63 0.00	29.45 -2.49 0.00	28.24 -2.62 0.00	27.99 -2.60 0.00	30.97 -2.91 0.00	32.20 -2.76 -0.85	30.57 -3.28 0.00	28.04 -2.98 0.00	27.43 -2.78 0.00	26.10 -2.64 0.00	24.87 -2.22 0.00	24.54 -1.62 0.00

OLIN_CORP_DSASP 323712	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00
ONEIDA_HERK_LFGE 323681	27.72 0.46 0.00	26.85 0.42 0.00	26.44 0.39 0.00	25.04 0.37 0.00	24.99 0.39 0.00	24.76 0.41 0.00	25.40 0.40 0.00	26.41 0.44 0.00	27.29 0.48 0.00	28.23 0.55 0.00	31.00 0.64 0.00	32.87 0.68 0.00	32.69 0.67 0.00	32.65 0.70 0.00	31.54 0.68 0.00	31.24 0.64 0.00	34.63 0.74 0.00	35.05 0.72 -0.23	34.53 0.68 0.00	31.51 0.49 0.00	30.78 0.57 0.00	29.27 0.52 0.00	27.55 0.46 0.00	26.58 0.42 0.00
ONEIDA___115KV_TB4 55905	27.88 0.63 0.00	27.01 0.58 0.00	26.62 0.57 0.00	25.19 0.52 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.63 0.63 0.00	26.64 0.68 0.00	27.50 0.70 0.00	28.43 0.75 0.00	31.21 0.85 0.00	33.09 0.90 0.00	32.92 0.90 0.00	32.90 0.96 0.00	31.79 0.93 0.00	31.51 0.92 0.00	34.94 1.05 0.00	35.62 1.13 -0.39	34.83 0.98 0.00	31.85 0.84 0.00	30.96 0.76 0.00	29.41 0.66 0.00	27.74 0.65 0.00	26.79 0.63 0.00
ONONDAGA_REF_OCCRA 23987	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.25 -0.10 0.00	24.93 -0.08 0.00	25.87 -0.10 0.00	26.67 -0.13 0.00	27.49 -0.19 0.00	30.12 -0.24 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.68 -0.19 0.00	30.38 -0.21 0.00	33.75 -0.14 0.00	34.84 0.03 -0.70	33.68 -0.17 0.00	30.80 -0.22 0.00	29.94 -0.27 0.00	28.46 -0.29 0.00	26.90 -0.19 0.00	26.06 -0.10 0.00
ONONDAGA___COGEN 23986	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
ONTARIO___LFGE 23819	27.58 0.33 0.00	26.61 0.19 0.00	26.15 0.10 0.00	24.72 0.05 0.00	24.73 0.12 0.00	24.66 0.32 0.00	25.38 0.38 0.00	26.18 0.21 0.00	26.97 0.16 0.00	27.82 0.14 0.00	30.48 0.12 0.00	32.38 0.19 0.00	32.15 0.13 0.00	32.10 0.16 0.00	30.92 0.06 0.00	30.65 0.06 0.00	34.06 0.17 0.00	35.41 0.48 -0.83	33.95 0.10 0.00	30.98 -0.03 0.00	30.06 -0.15 0.00	28.52 -0.23 0.00	26.90 -0.19 0.00	26.19 0.03 0.00
ORANGEVILLE_WT_PWR 323706	27.01 -0.25 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.21 -0.39 0.00	24.20 -0.15 0.00	24.90 -0.10 0.00	25.32 -0.65 0.00	26.08 -0.72 0.00	26.85 -0.83 0.00	29.30 -1.06 0.00	31.09 -1.09 0.00	30.93 -1.09 0.00	30.89 -1.05 0.00	29.66 -1.20 0.00	29.15 -1.44 0.00	32.19 -1.69 0.00	33.48 -1.60 -0.98	31.65 -2.20 0.00	28.97 -2.05 0.00	28.18 -2.02 0.00	26.85 -1.90 0.00	25.46 -1.62 0.00	24.99 -1.18 0.00
ORANGEVILLE___ESR 323794	27.01 -0.25 0.00	26.03 -0.40 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.21 -0.39 0.00	24.20 -0.15 0.00	24.90 -0.10 0.00	25.32 -0.65 0.00	26.08 -0.72 0.00	26.85 -0.83 0.00	29.30 -1.06 0.00	31.09 -1.09 0.00	30.93 -1.09 0.00	30.89 -1.05 0.00	29.66 -1.20 0.00	29.15 -1.44 0.00	32.19 -1.69 0.00	33.48 -1.60 -0.98	31.65 -2.20 0.00	28.97 -2.05 0.00	28.18 -2.02 0.00	26.85 -1.90 0.00	25.46 -1.62 0.00	24.99 -1.18 0.00
OSWEGATCHIE___HYD 24044	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.63 0.02 0.00	24.32 -0.02 0.00	24.75 -0.25 0.00	25.79 -0.18 0.00	26.62 -0.19 0.00	27.57 -0.11 0.00	30.27 -0.09 0.00	32.12 -0.06 0.00	31.92 -0.10 0.00	31.91 -0.03 0.00	30.77 -0.09 0.00	30.35 -0.25 0.00	33.38 -0.51 0.00	33.69 -0.61 -0.19	33.34 -0.51 0.00	30.46 -0.56 0.00	29.94 -0.27 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.06 -0.10 0.00
OSWEGO___5 23606	26.74 -0.52 0.00	25.90 -0.53 0.00	25.50 -0.55 0.00	24.15 -0.52 0.00	24.11 -0.49 0.00	23.88 -0.46 0.00	24.55 -0.45 0.00	25.45 -0.52 0.00	26.24 -0.56 0.00	26.99 -0.69 0.00	29.57 -0.79 0.00	31.38 -0.80 0.00	31.22 -0.80 0.00	31.15 -0.80 0.00	30.06 -0.80 0.00	29.83 -0.76 0.00	33.07 -0.81 0.00	33.96 -0.72 -0.57	32.97 -0.88 0.00	30.21 -0.81 0.00	29.39 -0.81 0.00	27.94 -0.80 0.00	26.41 -0.68 0.00	25.64 -0.52 0.00
OSWEGO___6 23613	26.74 -0.52 0.00	25.90 -0.53 0.00	25.50 -0.55 0.00	24.15 -0.52 0.00	24.11 -0.49 0.00	23.88 -0.46 0.00	24.55 -0.45 0.00	25.45 -0.52 0.00	26.24 -0.56 0.00	26.99 -0.69 0.00	29.57 -0.79 0.00	31.38 -0.80 0.00	31.22 -0.80 0.00	31.15 -0.80 0.00	30.06 -0.80 0.00	29.83 -0.76 0.00	33.07 -0.81 0.00	33.96 -0.72 -0.57	32.97 -0.88 0.00	30.21 -0.81 0.00	29.39 -0.81 0.00	27.94 -0.80 0.00	26.41 -0.68 0.00	25.64 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	26.76 -0.49 0.00	25.82 -0.61 0.00	25.29 -0.76 0.00	23.93 -0.74 0.00	24.04 -0.57 0.00	24.05 -0.29 0.00	24.70 -0.30 0.00	24.75 -1.22 0.00	25.31 -1.50 0.00	26.24 -1.44 0.00	28.42 -1.94 0.00	30.32 -1.87 0.00	30.10 -1.92 0.00	30.15 -1.79 0.00	28.89 -1.98 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.85 -2.11 -0.86	31.21 -2.64 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.99 -1.18 0.00
OXBOW____ 24026	26.55 -0.71 0.00	25.61 -0.82 0.00	25.05 -0.99 0.00	23.73 -0.94 0.00	23.81 -0.79 0.00	23.88 -0.46 0.00	24.48 -0.53 0.00	24.49 -1.48 0.00	25.25 -1.56 0.00	25.96 -1.72 0.00	28.27 -2.09 0.00	29.97 -2.22 0.00	29.84 -2.18 0.00	29.83 -2.11 0.00	28.58 -2.28 0.00	28.30 -2.29 0.00	31.28 -2.61 0.00	32.54 -2.42 -0.85	30.87 -2.98 0.00	28.35 -2.67 0.00	27.70 -2.51 0.00	26.39 -2.36 0.00	25.06 -2.03 0.00	24.78 -1.39 0.00
OXY_CHEM_DSASP 323612	26.19 -1.06 0.00	25.21 -1.22 0.00	24.72 -1.33 0.00	23.39 -1.28 0.00	23.57 -1.03 0.00	23.56 -0.78 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.69 -2.12 0.00	25.55 -2.13 0.00	27.66 -2.70 0.00	29.48 -2.70 0.00	29.27 -2.75 0.00	29.32 -2.62 0.00	28.12 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.91 -3.10 0.00	27.31 -2.90 0.00	25.99 -2.76 0.00	24.76 -2.33 0.00	24.47 -1.70 0.00
OZONE_PARK_ESR 323760	28.32 1.06 0.00	27.32 0.90 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.44 0.84 0.00	25.22 0.88 0.00	26.00 1.00 0.00	27.22 1.25 0.00	28.23 1.42 0.00	29.34 1.66 0.00	32.27 1.91 0.00	34.15 1.96 0.00	34.04 2.02 0.00	33.92 1.98 0.00	32.87 2.01 0.00	32.61 2.02 0.00	36.43 2.54 0.00	40.14 2.73 -3.30	36.36 2.50 0.00	33.34 2.33 0.00	32.47 2.27 0.00	30.93 2.18 0.00	28.90 1.81 0.00	27.61 1.44 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.19 -1.06 0.00	25.21 -1.22 0.00	24.72 -1.33 0.00	23.39 -1.28 0.00	23.57 -1.03 0.00	23.56 -0.78 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.69 -2.12 0.00	25.55 -2.13 0.00	27.66 -2.70 0.00	29.48 -2.70 0.00	29.27 -2.75 0.00	29.32 -2.62 0.00	28.12 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.91 -3.10 0.00	27.31 -2.90 0.00	25.99 -2.76 0.00	24.76 -2.33 0.00	24.47 -1.70 0.00
PACKARD__115KV_DUPONT_184 80571	26.19 -1.06 0.00	25.21 -1.22 0.00	24.72 -1.33 0.00	23.39 -1.28 0.00	23.57 -1.03 0.00	23.56 -0.78 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.69 -2.12 0.00	25.55 -2.13 0.00	27.66 -2.70 0.00	29.48 -2.70 0.00	29.27 -2.75 0.00	29.32 -2.62 0.00	28.12 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.91 -3.10 0.00	27.31 -2.90 0.00	25.99 -2.76 0.00	24.76 -2.33 0.00	24.47 -1.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.32 1.06 0.00	27.35 0.92 0.00	27.03 0.99 0.00	25.58 0.91 0.00	25.44 0.84 0.00	25.07 0.73 0.00	25.65 0.65 0.00	26.83 0.86 0.00	27.80 0.99 0.00	28.90 1.22 0.00	31.82 1.46 0.00	33.67 1.48 0.00	33.56 1.54 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.15 1.56 0.00	35.92 2.03 0.00	39.56 2.15 -3.30	35.85 2.00 0.00	32.87 1.86 0.00	32.02 1.81 0.00	30.56 1.81 0.00	28.66 1.57 0.00	27.58 1.41 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.75 1.50 0.00	27.75 1.32 0.00	27.45 1.41 0.00	25.95 1.28 0.00	25.78 1.18 0.00	25.41 1.07 0.00	26.00 1.00 0.00	27.22 1.25 0.00	28.20 1.39 0.00	29.31 1.63 0.00	32.30 1.94 0.00	34.15 1.96 0.00	34.04 2.02 0.00	33.92 1.98 0.00	32.87 2.01 0.00	32.61 2.02 0.00	36.46 2.58 0.00	40.07 2.66 -3.30	36.32 2.47 0.00	33.31 2.30 0.00	32.44 2.24 0.00	31.02 2.27 0.00	29.09 2.00 0.00	28.02 1.86 0.00
PATROON__115KV_TB1 80586	27.55 0.30 0.00	26.74 0.32 0.00	26.43 0.39 0.00	25.09 0.42 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.43 0.43 0.00	26.44 0.47 0.00	27.42 0.62 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.03 0.84 0.00	32.88 0.86 0.00	32.81 0.86 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.10 1.22 0.00	39.46 1.33 -4.02	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.67 0.92 0.00	27.74 0.65 0.00	26.69 0.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.60 -0.65 0.00	25.61 -0.82 0.00	25.11 -0.94 0.00	23.73 -0.94 0.00	23.84 -0.76 0.00	23.88 -0.46 0.00	24.60 -0.40 0.00	24.80 -1.17 0.00	25.41 -1.39 0.00	26.27 -1.41 0.00	28.51 -1.85 0.00	30.39 -1.80 0.00	30.16 -1.86 0.00	30.19 -1.76 0.00	28.98 -1.88 0.00	28.57 -2.02 0.00	31.58 -2.30 0.00	32.65 -2.35 -0.90	31.18 -2.67 0.00	28.56 -2.45 0.00	27.91 -2.30 0.00	26.56 -2.18 0.00	25.27 -1.81 0.00	24.78 -1.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.32 1.06 0.00	27.40 0.98 0.00	27.01 0.96 0.00	25.61 0.94 0.00	25.44 0.84 0.00	25.19 0.85 0.00	25.98 0.98 0.00	27.14 1.17 0.00	28.17 1.37 0.00	29.29 1.61 0.00	32.27 1.91 0.00	34.18 2.00 0.00	34.04 2.02 0.00	33.89 1.95 0.00	32.81 1.94 0.00	32.58 1.99 0.00	36.32 2.44 0.00	40.08 2.63 -3.35	36.25 2.40 0.00	33.22 2.20 0.00	32.38 2.17 0.00	30.79 2.04 0.00	28.69 1.60 0.00	27.47 1.31 0.00
PEEKSKILL____ 23653	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.97 0.63 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.59 1.57 0.00	33.51 1.56 0.00	32.47 1.60 0.00	32.24 1.65 0.00	35.92 2.03 0.00	39.60 2.22 -3.27	35.88 2.03 0.00	32.91 1.89 0.00	32.05 1.84 0.00	30.53 1.78 0.00	28.60 1.52 0.00	27.26 1.10 0.00
PGE MADISON____WINDPWR 24146	29.71 2.45 0.00	28.72 2.30 0.00	28.28 2.24 0.00	26.67 2.00 0.00	26.62 2.02 0.00	26.51 2.17 0.00	27.23 2.22 0.00	28.31 2.34 0.00	29.19 2.39 0.00	30.12 2.44 0.00	33.00 2.64 0.00	35.12 2.93 0.00	34.87 2.85 0.00	34.69 2.75 0.00	33.52 2.65 0.00	33.22 2.63 0.00	37.00 3.12 0.00	39.12 3.65 -1.36	37.34 3.49 0.00	33.84 2.82 0.00	32.77 2.57 0.00	31.05 2.30 0.00	29.14 2.06 0.00	28.18 2.01 0.00
PIERCEFIELD____HYD 23852	27.72 0.46 0.00	26.90 0.48 0.00	26.43 0.39 0.00	25.07 0.39 0.00	25.00 0.39 0.00	24.63 0.29 0.00	24.98 -0.03 0.00	26.00 0.03 0.00	26.81 0.00 0.00	27.82 0.14 0.00	30.76 0.39 0.00	32.41 0.23 0.00	32.21 0.19 0.00	32.17 0.22 0.00	30.99 0.12 0.00	30.56 -0.03 0.00	33.28 -0.61 0.00	33.50 -0.72 -0.11	33.38 -0.47 0.00	30.61 -0.40 0.00	30.06 -0.15 0.00	28.86 0.11 0.00	27.30 0.22 0.00	26.35 0.18 0.00
PINELAWN_CC_1 323563	28.97 1.72 0.00	27.88 1.45 0.00	27.45 1.41 0.00	25.86 1.18 0.00	25.71 1.11 0.00	25.51 1.17 0.00	26.38 1.37 0.00	27.68 1.71 0.00	28.79 1.98 0.00	33.09 2.38 -3.03	37.03 2.67 -4.00	40.48 2.67 -5.62	40.46 2.69 -5.75	40.42 2.68 -5.80	40.46 2.72 -6.88	42.29 2.81 -8.89	52.28 3.32 -15.07	55.42 3.51 -17.80	50.12 3.28 -12.99	44.24 3.04 -10.18	41.73 2.99 -8.54	39.99 2.87 -8.37	30.86 2.60 -1.18	28.28 2.12 0.00
PJM_GEN_HTP_PROXY 323702	28.10 0.85 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.39 0.72 0.00	25.27 0.66 0.00	25.05 0.71 0.00	25.83 0.82 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.89 1.70 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.40 1.80 0.00	36.12 2.24 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.20 1.99 0.00	30.70 1.96 0.00	28.77 1.68 0.00	27.40 1.23 0.00
PJM_GEN_KEystone 24065	27.23 -0.03 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.50 -0.17 0.00	24.48 -0.12 0.00	24.39 0.05 0.00	25.15 0.15 0.00	25.94 -0.03 0.00	26.75 -0.05 0.00	27.63 -0.06 0.00	30.30 -0.06 0.00	32.06 -0.13 0.00	31.22 -0.13 0.67	31.44 -0.10 0.41	30.74 -0.12 0.00	30.47 -0.12 0.00	33.00 -0.07 0.82	36.39 0.10 -2.18	33.65 -0.20 0.00	30.89 -0.12 0.00	30.12 -0.09 0.00	28.69 -0.06 0.00	27.06 -0.03 0.00	26.09 -0.08 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.56 1.31 0.00	27.51 1.08 0.00	27.11 1.07 0.00	25.56 0.89 0.00	25.39 0.79 0.00	25.22 0.88 0.00	26.05 1.05 0.00	27.34 1.38 0.00	28.44 1.64 0.00	32.14 1.91 -2.56	35.92 2.19 -3.37	39.12 2.19 -4.74	39.08 2.21 -4.85	39.04 2.20 -4.89	38.89 2.22 -5.81	40.39 2.30 -7.50	41.48 2.71 -4.89	52.44 2.90 -15.44	47.48 2.67 -10.96	42.12 2.51 -8.59	39.89 2.48 -7.20	38.20 2.38 -7.06	30.15 2.11 -0.95	27.89 1.73 0.00
PJM_GEN_VFT_PROXY 323633	27.96 0.71 0.00	27.01 0.58 0.00	26.64 0.60 0.00	25.24 0.57 0.00	25.12 0.52 0.00	24.93 0.58 0.00	25.70 0.70 0.00	26.93 0.96 0.00	27.91 1.10 0.00	29.01 1.33 0.00	31.94 1.58 0.00	33.77 1.58 0.00	33.62 1.60 0.00	33.54 1.60 0.00	32.50 1.63 0.00	32.27 1.68 0.00	35.99 2.10 0.00	39.66 2.25 -3.30	35.92 2.07 0.00	32.97 1.96 0.00	32.08 1.87 0.00	30.59 1.84 0.00	28.63 1.54 0.00	27.26 1.10 0.00

PLATSBRG_115KV_PMLD1 355749	28.70 1.44 0.00	27.85 1.43 0.00	27.32 1.28 0.00	25.91 1.23 0.00	25.83 1.23 0.00	25.54 1.19 0.00	25.70 0.70 0.00	26.72 0.75 0.00	27.53 0.72 0.00	28.54 0.86 0.00	31.33 0.97 0.00	33.19 1.00 0.00	33.14 1.12 0.00	32.87 0.93 0.00	31.54 0.68 0.00	31.11 0.52 0.00	34.19 0.30 0.00	34.35 0.24 0.00	34.22 0.37 0.00	31.42 0.40 0.00	30.54 0.33 0.00	29.06 0.32 0.00	27.71 0.62 0.00	26.79 0.63 0.00
PLEASANTVLY___LBMP 24000	27.94 0.68 0.00	27.09 0.66 0.00	26.75 0.70 0.00	25.34 0.67 0.00	25.22 0.62 0.00	24.98 0.63 0.00	25.73 0.73 0.00	26.88 0.91 0.00	27.88 1.07 0.00	28.93 1.25 0.00	31.79 1.43 0.00	33.67 1.48 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.63 2.08 -3.44	35.75 1.90 0.00	32.75 1.74 0.00	31.90 1.69 0.00	30.39 1.64 0.00	28.39 1.30 0.00	27.19 1.02 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.10 0.84 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.03 1.06 0.00	28.07 1.26 0.00	29.12 1.44 0.00	32.03 1.67 0.00	33.89 1.71 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.82 2.39 -3.32	36.05 2.20 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.64 1.90 0.00	28.63 1.54 0.00	27.37 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.10 0.84 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.03 1.06 0.00	28.07 1.26 0.00	29.12 1.44 0.00	32.03 1.67 0.00	33.89 1.71 0.00	33.75 1.73 0.00	33.67 1.72 0.00	32.62 1.76 0.00	32.37 1.77 0.00	36.09 2.20 0.00	39.82 2.39 -3.32	36.05 2.20 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.64 1.90 0.00	28.63 1.54 0.00	27.37 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.13 0.87 0.00	27.24 0.82 0.00	26.88 0.83 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.10 0.75 0.00	25.85 0.85 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.04 1.36 0.00	31.91 1.55 0.00	33.83 1.64 0.00	33.68 1.66 0.00	33.57 1.63 0.00	32.53 1.67 0.00	32.31 1.71 0.00	36.02 2.13 0.00	39.85 2.35 -3.39	35.98 2.13 0.00	32.94 1.92 0.00	32.08 1.87 0.00	30.53 1.78 0.00	28.50 1.41 0.00	27.32 1.15 0.00
POLETTI____ 23519	28.07 0.82 0.00	27.14 0.71 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.24 0.64 0.00	25.05 0.71 0.00	25.80 0.80 0.00	27.01 1.04 0.00	28.01 1.21 0.00	29.09 1.41 0.00	32.00 1.64 0.00	33.86 1.67 0.00	33.75 1.73 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.34 1.74 0.00	36.09 2.20 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.67 1.93 0.00	28.66 1.57 0.00	27.40 1.23 0.00
POMONA____ESR 323819	27.96 0.71 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.26 0.59 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.75 0.75 0.00	26.93 0.96 0.00	27.88 1.07 0.00	28.93 1.25 0.00	31.85 1.49 0.00	33.67 1.48 0.00	33.52 1.51 0.00	33.44 1.50 0.00	32.40 1.54 0.00	32.18 1.59 0.00	35.85 1.96 0.00	39.46 2.15 -3.20	35.81 1.96 0.00	32.84 1.83 0.00	31.99 1.78 0.00	30.47 1.72 0.00	28.55 1.46 0.00	27.24 1.07 0.00
PORT_JEFF_3 23555	29.19 1.94 0.00	28.09 1.67 0.00	27.66 1.62 0.00	26.03 1.36 0.00	25.86 1.25 0.00	25.68 1.34 0.00	26.58 1.58 0.00	27.89 1.92 0.00	29.03 2.22 0.00	33.08 2.66 -2.75	36.96 2.98 -3.62	40.28 2.99 -5.10	40.21 2.98 -5.22	40.20 3.00 -5.26	40.13 3.03 -6.24	41.80 3.15 -8.06	46.57 3.66 -9.02	54.35 3.85 -16.39	49.25 3.62 -11.78	43.60 3.35 -9.23	41.27 3.32 -7.74	39.50 3.16 -7.59	31.07 2.90 -1.08	28.55 2.38 0.00
PORT_JEFF_4 23616	29.19 1.94 0.00	28.09 1.67 0.00	27.66 1.62 0.00	26.03 1.36 0.00	25.86 1.25 0.00	25.68 1.34 0.00	26.58 1.58 0.00	27.89 1.92 0.00	29.03 2.22 0.00	33.08 2.66 -2.75	36.96 2.98 -3.62	40.28 2.99 -5.10	40.21 2.98 -5.22	40.20 3.00 -5.26	40.13 3.03 -6.24	41.80 3.15 -8.06	46.57 3.66 -9.02	54.35 3.85 -16.39	49.25 3.62 -11.78	43.60 3.35 -9.23	41.27 3.32 -7.74	39.50 3.16 -7.59	31.07 2.90 -1.08	28.55 2.38 0.00
PORT_JEFF_IC 23713	29.22 1.96 0.00	28.12 1.69 0.00	27.66 1.62 0.00	26.05 1.38 0.00	25.88 1.28 0.00	25.70 1.36 0.00	26.58 1.58 0.00	27.89 1.92 0.00	29.03 2.22 0.00	33.12 2.68 -2.76	37.00 3.01 -3.64	40.33 3.02 -5.11	40.30 3.04 -5.23	40.29 3.07 -5.28	40.18 3.06 -6.26	41.89 3.21 -8.09	46.83 3.73 -9.21	54.47 3.92 -16.44	49.36 3.69 -11.82	43.69 3.41 -9.27	41.33 3.35 -7.77	39.56 3.19 -7.62	31.10 2.93 -1.08	28.57 2.41 0.00
PPL PILGRIM_ST_GT1 24216	29.22 1.96 0.00	28.14 1.72 0.00	27.69 1.64 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.73 1.39 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.06 2.25 0.00	33.16 2.68 -2.79	37.05 3.01 -3.68	40.36 2.99 -5.18	40.33 3.01 -5.30	40.32 3.04 -5.35	40.23 3.03 -6.35	41.91 3.12 -8.20	47.55 3.63 -10.03	54.55 3.82 -16.62	49.38 3.55 -11.98	43.75 3.35 -9.39	41.37 3.29 -7.87	39.63 3.16 -7.72	31.08 2.90 -1.10	28.57 2.41 0.00
PPL PILGRIM_ST_GT2 24217	29.22 1.96 0.00	28.14 1.72 0.00	27.69 1.64 0.00	26.08 1.41 0.00	25.91 1.30 0.00	25.73 1.39 0.00	26.63 1.62 0.00	27.94 1.97 0.00	29.06 2.25 0.00	33.16 2.68 -2.79	37.05 3.01 -3.68	40.36 2.99 -5.18	40.33 3.01 -5.30	40.32 3.04 -5.35	40.23 3.03 -6.35	41.91 3.12 -8.20	47.55 3.63 -10.03	54.55 3.82 -16.62	49.38 3.55 -11.98	43.75 3.35 -9.39	41.37 3.29 -7.87	39.63 3.16 -7.72	31.08 2.90 -1.10	28.57 2.41 0.00
PPL_SHRM_GT3 24213	29.41 2.15 0.00	28.27 1.85 0.00	27.84 1.80 0.00	26.18 1.51 0.00	26.03 1.43 0.00	25.85 1.51 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.21 3.22 -3.63	40.54 3.25 -5.10	40.48 3.23 -5.22	40.47 3.26 -5.27	40.38 3.27 -6.25	42.09 3.43 -8.07	46.99 4.00 -9.11	54.71 4.19 -16.41	49.61 3.96 -11.80	43.95 3.69 -9.25	41.55 3.59 -7.75	39.77 3.42 -7.60	31.31 3.14 -1.08	28.73 2.57 0.00
PPL_SHRM_GT4 24214	29.41 2.15 0.00	28.27 1.85 0.00	27.84 1.80 0.00	26.18 1.51 0.00	26.03 1.43 0.00	25.85 1.51 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.21 3.22 -3.63	40.54 3.25 -5.10	40.48 3.23 -5.22	40.47 3.26 -5.27	40.38 3.27 -6.25	42.09 3.43 -8.07	46.99 4.00 -9.11	54.71 4.19 -16.41	49.61 3.96 -11.80	43.95 3.69 -9.25	41.55 3.59 -7.75	39.77 3.42 -7.60	31.31 3.14 -1.08	28.73 2.57 0.00
PROJECT___ORANGE I 24174	27.01 -0.25 0.00	26.13 -0.29 0.00	25.73 -0.31 0.00	24.38 -0.30 0.00	24.33 -0.27 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.74 -0.23 0.00	26.51 -0.29 0.00	27.35 -0.33 0.00	29.94 -0.43 0.00	31.80 -0.39 0.00	31.63 -0.38 0.00	31.56 -0.38 0.00	30.49 -0.37 0.00	30.19 -0.40 0.00	33.55 -0.34 0.00	34.53 -0.20 0.00	33.44 -0.41 0.00	30.58 -0.43 0.00	29.75 -0.45 0.00	28.29 -0.46 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00

PROJECT___ORANGE 2 24166	27.01 -0.25 0.00	26.13 -0.29 0.00	25.73 -0.31 0.00	24.38 -0.30 0.00	24.33 -0.27 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.74 -0.23 0.00	26.51 -0.29 0.00	27.35 -0.33 0.00	29.94 -0.43 0.00	31.80 -0.39 0.00	31.63 -0.38 0.00	31.56 -0.38 0.00	30.49 -0.37 0.00	30.19 -0.40 0.00	33.55 -0.34 0.00	34.53 -0.20 -0.63	33.44 -0.41 0.00	30.58 -0.43 0.00	29.75 -0.45 0.00	28.29 -0.46 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00
PUCKETT___SOLAR 323809	27.99 0.74 0.00	27.09 0.66 0.00	26.67 0.62 0.00	25.24 0.57 0.00	25.22 0.62 0.00	25.02 0.68 0.00	25.78 0.78 0.00	26.72 0.75 0.00	27.56 0.75 0.00	28.43 0.75 0.00	31.18 0.82 0.00	33.09 0.90 0.00	32.91 0.90 0.00	32.84 0.89 0.00	31.72 0.86 0.00	31.42 0.83 0.00	34.94 1.05 0.00	36.89 1.33 -1.45	34.93 1.08 0.00	31.91 0.90 0.00	30.99 0.78 0.00	29.44 0.69 0.00	27.74 0.65 0.00	26.82 0.65 0.00
PYRITES___HYD 24023	28.18 0.93 0.00	27.35 0.92 0.00	26.88 0.83 0.00	25.49 0.81 0.00	25.41 0.81 0.00	25.07 0.73 0.00	25.48 0.48 0.00	26.54 0.57 0.00	27.37 0.56 0.00	28.40 0.72 0.00	31.36 1.00 0.00	33.09 0.90 0.00	32.88 0.86 0.00	32.87 0.93 0.00	31.66 0.80 0.00	31.30 0.70 0.00	34.12 0.24 0.00	34.38 0.17 -0.10	34.26 0.41 0.00	31.39 0.37 0.00	30.75 0.54 0.00	29.44 0.69 0.00	27.79 0.70 0.00	26.79 0.63 0.00
QUAKERRD_115KV_BK1 80622	26.41 -0.84 0.00	25.50 -0.92 0.00	25.08 -0.96 0.00	23.71 -0.96 0.00	23.74 -0.86 0.00	23.61 -0.73 0.00	24.28 -0.73 0.00	24.93 -1.04 0.00	25.60 -1.21 0.00	26.52 -1.16 0.00	28.90 -1.46 0.00	30.80 -1.38 0.00	30.61 -1.41 0.00	30.60 -1.34 0.00	29.44 -1.42 0.00	29.18 -1.41 0.00	32.39 -1.49 0.00	33.56 -1.30 -0.75	32.16 -1.69 0.00	29.46 -1.55 0.00	28.67 -1.54 0.00	27.25 -1.49 0.00	25.81 -1.27 0.00	25.17 -0.99 0.00
QUENSBRY_115KV_TB8 356137	28.56 1.31 0.00	27.72 1.29 0.00	27.32 1.28 0.00	25.93 1.26 0.00	25.76 1.16 0.00	25.46 1.12 0.00	26.25 1.25 0.00	27.22 1.25 0.00	28.31 1.50 0.00	29.37 1.69 0.00	32.36 2.00 0.00	34.63 2.45 0.00	34.42 2.40 0.00	34.28 2.33 0.00	33.18 2.31 0.00	32.73 2.14 0.00	36.66 2.78 0.00	41.08 2.87 -4.11	36.49 2.64 0.00	33.31 2.30 0.00	32.41 2.21 0.00	31.05 2.30 0.00	28.90 1.81 0.00	28.05 1.88 0.00
RAMAPO___LBMP 323565	27.88 0.63 0.00	26.98 0.55 0.00	26.62 0.57 0.00	25.19 0.52 0.00	25.09 0.49 0.00	24.90 0.56 0.00	25.70 0.70 0.00	26.85 0.88 0.00	27.83 1.02 0.00	28.84 1.16 0.00	31.73 1.37 0.00	33.57 1.38 0.00	33.43 1.41 0.00	33.32 1.37 0.00	32.28 1.42 0.00	32.03 1.44 0.00	35.71 1.83 0.00	39.31 2.01 -3.19	35.68 1.83 0.00	32.72 1.71 0.00	31.87 1.66 0.00	30.36 1.61 0.00	28.39 1.30 0.00	27.16 0.99 0.00
RANKINE____ 23646	26.90 -0.35 0.00	25.92 -0.50 0.00	25.39 -0.65 0.00	24.01 -0.67 0.00	24.11 -0.49 0.00	24.15 -0.19 0.00	24.83 -0.18 0.00	25.03 -0.93 0.00	25.63 -1.18 0.00	26.52 -1.16 0.00	28.75 -1.61 0.00	30.68 -1.51 0.00	30.45 -1.57 0.00	30.47 -1.47 0.00	29.23 -1.64 0.00	28.82 -1.77 0.00	31.85 -2.03 0.00	33.06 -1.94 -0.89	31.41 -2.44 0.00	28.78 -2.23 0.00	28.12 -2.08 0.00	26.76 -1.98 0.00	25.46 -1.63 0.00	25.04 -1.13 0.00
RAVENSWOOD_GT2_1 24244	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT2_2 24245	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.67 1.72 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT2_3 24246	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.83 0.83 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.71 1.63 0.00	27.45 1.28 0.00
RAVENSWOOD_GT2_4 24247	28.15 0.90 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.83 0.83 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.71 1.63 0.00	27.45 1.28 0.00
RAVENSWOOD_GT3_1 24248	28.13 0.87 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT3_2 24249	28.13 0.87 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT3_3 24250	28.15 0.90 0.00	27.22 0.79 0.00	26.88 0.83 0.00	25.44 0.76 0.00	25.32 0.71 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.74 1.65 0.00	27.47 1.31 0.00
RAVENSWOOD_GT3_4 24251	28.15 0.90 0.00	27.22 0.79 0.00	26.88 0.83 0.00	25.44 0.76 0.00	25.32 0.71 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.74 1.65 0.00	27.47 1.31 0.00

RAVENSWOOD_GT_1 23729	28.24 0.98 0.00	27.24 0.82 0.00	26.93 0.89 0.00	25.49 0.81 0.00	25.34 0.74 0.00	25.10 0.75 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.99 1.18 0.00	29.09 1.41 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.75 1.73 0.00	33.64 1.69 0.00	32.62 1.76 0.00	32.34 1.74 0.00	36.16 2.27 0.00	39.80 2.39 -3.30	36.05 2.20 0.00	33.06 2.05 0.00	32.20 1.99 0.00	30.70 1.95 0.00	28.74 1.65 0.00	27.53 1.36 0.00
RAVENSWOOD_GT_10 24258	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_11 24259	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_4 24252	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_5 24254	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_6 24253	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_7 24255	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.07 1.26 0.00	29.15 1.47 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD_GT_9 24257	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.83 0.00	27.03 1.06 0.00	28.04 1.23 0.00	29.12 1.44 0.00	32.06 1.70 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.09 2.23 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.70 1.95 0.00	28.69 1.60 0.00	27.42 1.26 0.00
RAVENSWOOD___1 23533	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.07 0.73 0.00	25.78 0.78 0.00	26.98 1.01 0.00	27.93 1.13 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.37 1.77 0.00	36.12 2.24 0.00	39.76 2.35 -3.30	36.05 2.20 0.00	33.06 2.05 0.00	32.20 1.99 0.00	30.73 1.98 0.00	28.82 1.74 0.00	27.50 1.33 0.00
RAVENSWOOD___2 23534	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.32 0.71 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.96 0.99 0.00	27.93 1.13 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.33 1.74 0.00	36.12 2.24 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.70 1.96 0.00	28.79 1.71 0.00	27.50 1.33 0.00
RAVENSWOOD___3 23535	28.13 0.87 0.00	27.19 0.77 0.00	26.85 0.81 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.07 0.73 0.00	25.83 0.82 0.00	27.03 1.07 0.00	28.01 1.21 0.00	29.12 1.44 0.00	32.09 1.73 0.00	33.93 1.74 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.65 1.79 0.00	32.40 1.80 0.00	36.16 2.27 0.00	39.83 2.42 -3.30	36.05 2.20 0.00	33.09 2.08 0.00	32.23 2.02 0.00	30.73 1.98 0.00	28.79 1.71 0.00	27.42 1.26 0.00
RAVENSWOOD___4 23820	28.21 0.95 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.46 0.79 0.00	25.32 0.71 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.96 0.99 0.00	27.93 1.13 0.00	29.06 1.38 0.00	32.03 1.67 0.00	33.86 1.67 0.00	33.71 1.70 0.00	33.64 1.69 0.00	32.59 1.73 0.00	32.33 1.74 0.00	36.12 2.24 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.06 2.05 0.00	32.17 1.96 0.00	30.70 1.96 0.00	28.79 1.71 0.00	27.47 1.31 0.00
RCPI_TRUST___DRP 24196	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.18 1.49 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.73 1.79 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.12 2.27 0.00	33.12 2.11 0.00	32.26 2.05 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.45 1.28 0.00
RED___ROCHESTER 323720	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.40 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.02 0.00	25.55 -0.42 0.00	26.35 -0.46 0.00	27.21 -0.47 0.00	29.72 -0.64 0.00	31.58 -0.61 0.00	31.41 -0.61 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.17 -0.71 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.81 0.00	27.89 -0.86 0.00	26.41 -0.68 0.00	25.83 -0.34 0.00

REGAN___SOLAR 323812	29.87 2.62 0.00	28.94 2.51 0.00	28.49 2.45 0.00	27.04 2.37 0.00	26.79 2.19 0.00	26.51 2.17 0.00	27.30 2.30 0.00	28.38 2.42 0.00	29.41 2.60 0.00	30.42 2.74 0.00	33.61 3.25 0.00	36.05 3.86 0.00	35.73 3.71 0.00	35.65 3.70 0.00	34.59 3.73 0.00	34.48 3.89 0.00	38.69 4.81 0.00	43.64 4.88 -4.66	38.42 4.57 0.00	35.02 4.00 0.00	33.98 3.78 0.00	32.11 3.36 0.00	29.93 2.84 0.00	28.84 2.67 0.00
RENSSELAER___COGEN 23796	27.45 0.19 0.00	26.66 0.24 0.00	26.33 0.29 0.00	24.99 0.32 0.00	24.90 0.30 0.00	24.61 0.27 0.00	25.35 0.35 0.00	26.36 0.39 0.00	27.29 0.48 0.00	28.23 0.55 0.00	31.06 0.70 0.00	32.87 0.68 0.00	32.69 0.67 0.00	32.62 0.67 0.00	31.63 0.77 0.00	31.39 0.79 0.00	34.94 1.05 0.00	39.25 1.16 -3.98	34.83 0.98 0.00	31.91 0.90 0.00	31.08 0.88 0.00	29.55 0.80 0.00	27.71 0.62 0.00	26.58 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.49 2.23 0.00	28.56 2.14 0.00	28.18 2.14 0.00	26.74 2.07 0.00	26.52 1.92 0.00	26.24 1.90 0.00	27.08 2.08 0.00	28.12 2.16 0.00	29.33 2.52 0.00	30.42 2.74 0.00	33.61 3.25 0.00	36.02 3.83 0.00	35.80 3.78 0.00	35.65 3.71 0.00	34.41 3.55 0.00	33.99 3.40 0.00	38.19 4.30 0.00	42.61 4.40 -4.10	37.95 4.10 0.00	34.58 3.57 0.00	33.65 3.44 0.00	32.00 3.25 0.00	29.71 2.63 0.00	28.86 2.70 0.00
REVERE_CPPR_DRP 24186	28.10 0.84 0.00	27.19 0.77 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.32 0.71 0.00	25.12 0.78 0.00	25.78 0.78 0.00	26.80 0.83 0.00	27.67 0.86 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.35 1.16 0.00	33.20 1.18 0.00	33.16 1.21 0.00	32.03 1.17 0.00	31.75 1.16 0.00	35.21 1.32 0.00	35.84 1.40 -0.34	35.14 1.29 0.00	32.13 1.12 0.00	31.20 1.00 0.00	29.67 0.92 0.00	27.95 0.87 0.00	27.00 0.84 0.00
REYNOLDS_115KV_TB3 80639	27.66 0.41 0.00	26.85 0.42 0.00	26.51 0.47 0.00	25.19 0.52 0.00	25.05 0.44 0.00	24.78 0.44 0.00	25.53 0.53 0.00	26.51 0.55 0.00	27.53 0.72 0.00	28.46 0.78 0.00	31.27 0.91 0.00	33.12 0.93 0.00	32.98 0.96 0.00	32.87 0.93 0.00	31.88 1.02 0.00	31.60 1.01 0.00	35.17 1.29 0.00	39.53 1.43 -3.99	35.10 1.25 0.00	32.16 1.15 0.00	31.33 1.12 0.00	29.78 1.03 0.00	27.82 0.73 0.00	26.79 0.63 0.00
RIVERBAY____ 323610	28.75 1.50 0.00	27.75 1.32 0.00	27.45 1.41 0.00	25.95 1.28 0.00	25.78 1.18 0.00	25.41 1.07 0.00	26.00 1.00 0.00	27.22 1.25 0.00	28.20 1.39 0.00	29.31 1.63 0.00	32.30 1.94 0.00	34.15 1.96 0.00	34.04 2.02 0.00	33.92 1.98 0.00	32.87 2.01 0.00	32.61 2.02 0.00	36.46 2.58 0.00	40.07 2.66 -3.30	36.32 2.47 0.00	33.31 2.30 0.00	32.44 2.24 0.00	31.02 2.27 0.00	29.09 2.00 0.00	28.02 1.86 0.00
RIVERSDE_115KV_TB3 55908	27.55 0.30 0.00	26.77 0.34 0.00	26.43 0.39 0.00	25.12 0.44 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.45 0.64 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.03 0.84 0.00	32.88 0.86 0.00	32.77 0.83 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.07 1.19 0.00	39.43 1.33 -4.00	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.70 0.95 0.00	27.74 0.65 0.00	26.72 0.55 0.00
ROARING___BROOK_WT_PWR 323790	27.31 0.05 0.00	26.48 0.05 0.00	26.04 0.00 0.00	24.67 0.00 0.00	24.58 -0.02 0.00	24.29 -0.05 0.00	24.85 -0.15 0.00	25.81 -0.15 0.00	26.57 -0.24 0.00	27.43 -0.25 0.00	30.06 -0.30 0.00	31.87 -0.32 0.00	31.67 -0.35 0.00	31.56 -0.38 0.00	30.43 -0.43 0.00	30.07 -0.52 0.00	33.21 -0.68 0.00	33.36 -0.75 0.00	33.17 -0.68 0.00	30.36 -0.65 0.00	29.57 -0.64 0.00	28.11 -0.63 0.00	26.49 -0.60 0.00	25.57 -0.60 0.00
ROCHESRG_115KV_T4 355643	26.95 -0.30 0.00	26.00 -0.42 0.00	25.55 -0.49 0.00	24.15 -0.52 0.00	24.21 -0.39 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.32 -0.65 0.00	25.98 -0.83 0.00	26.91 -0.78 0.00	29.30 -1.06 0.00	31.19 -1.00 0.00	31.03 -0.99 0.00	31.02 -0.93 0.00	29.81 -1.05 0.00	29.55 -1.04 0.00	32.80 -1.08 0.00	33.98 -0.89 -0.76	32.53 -1.32 0.00	29.80 -1.21 0.00	29.06 -1.15 0.00	27.60 -1.15 0.00	26.19 -0.89 0.00	25.59 -0.58 0.00
ROCHESTER_9_IC 23652	27.09 -0.16 0.00	26.13 -0.29 0.00	25.65 -0.39 0.00	24.28 -0.39 0.00	24.33 -0.27 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.45 -0.52 0.00	26.11 -0.70 0.00	27.07 -0.61 0.00	29.45 -0.91 0.00	31.38 -0.80 0.00	31.22 -0.80 0.00	31.24 -0.70 0.00	30.00 -0.86 0.00	29.77 -0.83 0.00	33.00 -0.88 0.00	34.22 -0.65 -0.76	32.73 -1.12 0.00	29.99 -1.02 0.00	29.24 -0.97 0.00	27.77 -0.98 0.00	26.33 -0.76 0.00	25.72 -0.44 0.00
ROCKVIEW_13_KV_LD 356306	28.18 0.93 0.00	27.24 0.82 0.00	26.88 0.83 0.00	25.46 0.79 0.00	25.34 0.74 0.00	25.15 0.80 0.00	25.93 0.93 0.00	27.16 1.19 0.00	28.17 1.37 0.00	29.26 1.58 0.00	32.18 1.82 0.00	34.09 1.90 0.00	33.94 1.92 0.00	33.83 1.88 0.00	32.78 1.91 0.00	32.52 1.93 0.00	36.29 2.41 0.00	39.97 2.56 -3.30	36.22 2.37 0.00	33.22 2.20 0.00	32.35 2.14 0.00	30.79 2.04 0.00	28.77 1.68 0.00	27.47 1.31 0.00
ROME____115KV_TB2 80656	28.10 0.84 0.00	27.19 0.77 0.00	26.77 0.73 0.00	25.36 0.69 0.00	25.32 0.71 0.00	25.12 0.78 0.00	25.78 0.78 0.00	26.80 0.83 0.00	27.67 0.86 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.35 1.16 0.00	33.20 1.18 0.00	33.16 1.21 0.00	32.03 1.17 0.00	31.75 1.16 0.00	35.21 1.32 0.00	35.84 1.40 -0.34	35.14 1.29 0.00	32.13 1.12 0.00	31.20 1.00 0.00	29.67 0.92 0.00	27.95 0.87 0.00	27.00 0.84 0.00
ROSETON___1 23587	27.94 0.68 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.70 0.70 0.00	26.85 0.88 0.00	27.83 1.02 0.00	28.87 1.19 0.00	31.79 1.43 0.00	33.60 1.41 0.00	33.46 1.44 0.00	33.35 1.40 0.00	32.31 1.45 0.00	32.09 1.50 0.00	35.75 1.86 0.00	39.43 2.05 -3.27	35.68 1.83 0.00	32.72 1.70 0.00	31.87 1.66 0.00	30.36 1.61 0.00	28.44 1.35 0.00	27.16 0.99 0.00
ROSETON___2 23588	27.94 0.68 0.00	27.06 0.63 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.70 0.70 0.00	26.85 0.88 0.00	27.83 1.02 0.00	28.87 1.19 0.00	31.79 1.43 0.00	33.60 1.41 0.00	33.46 1.44 0.00	33.35 1.40 0.00	32.31 1.45 0.00	32.09 1.50 0.00	35.75 1.86 0.00	39.43 2.05 -3.27	35.68 1.83 0.00	32.72 1.70 0.00	31.87 1.66 0.00	30.36 1.61 0.00	28.44 1.35 0.00	27.16 0.99 0.00
ROTTDRAM_115KV_TB3 80664	27.96 0.71 0.00	27.16 0.74 0.00	26.80 0.76 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.00 0.66 0.00	25.73 0.73 0.00	26.75 0.78 0.00	27.72 0.91 0.00	28.70 1.02 0.00	31.54 1.18 0.00	33.48 1.29 0.00	33.30 1.28 0.00	33.22 1.28 0.00	32.16 1.30 0.00	31.88 1.28 0.00	35.51 1.63 0.00	40.00 1.74 -4.15	35.41 1.56 0.00	32.44 1.43 0.00	31.60 1.39 0.00	30.04 1.29 0.00	28.09 1.00 0.00	27.08 0.92 0.00

RUSSELL___1 23602	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00
RUSSELL___2 23532	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00
RUSSELL___3 23549	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00
RUSSELL___4 23556	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00
RUSSELL___STATION 23914	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00
S SALMON___HYD 24043	26.93 -0.33 0.00	26.05 -0.37 0.00	25.65 -0.39 0.00	24.30 -0.37 0.00	24.26 -0.34 0.00	24.00 -0.34 0.00	24.60 -0.40 0.00	25.55 -0.42 0.00	26.38 -0.43 0.00	27.24 -0.44 0.00	29.87 -0.49 0.00	31.77 -0.42 0.00	31.57 -0.45 0.00	31.53 -0.42 0.00	30.40 -0.46 0.00	30.13 -0.46 0.00	33.38 -0.51 0.00	34.27 -0.37 -0.53	33.31 -0.54 0.00	30.46 -0.56 0.00	29.63 -0.57 0.00	28.20 -0.55 0.00	26.65 -0.43 0.00	25.85 -0.31 0.00
S.PERRY___115KV_TB1 80734	28.04 0.79 0.00	27.01 0.58 0.00	26.49 0.44 0.00	25.02 0.35 0.00	25.09 0.49 0.00	25.05 0.71 0.00	25.75 0.75 0.00	26.46 0.49 0.00	27.13 0.32 0.00	28.12 0.44 0.00	30.51 0.15 0.00	32.61 0.42 0.00	32.37 0.35 0.00	32.33 0.38 0.00	30.99 0.12 0.00	30.78 0.18 0.00	34.29 0.41 0.00	35.75 0.72 -0.93	34.02 0.17 0.00	31.04 0.03 0.00	30.15 -0.06 0.00	28.55 -0.20 0.00	27.03 -0.05 0.00	26.38 0.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.74 -0.52 0.00	25.76 -0.66 0.00	25.26 -0.78 0.00	23.88 -0.79 0.00	23.99 -0.62 0.00	24.00 -0.34 0.00	24.68 -0.33 0.00	24.80 -1.17 0.00	25.36 -1.45 0.00	26.24 -1.44 0.00	28.45 -1.91 0.00	30.32 -1.87 0.00	30.13 -1.89 0.00	30.15 -1.79 0.00	28.92 -1.94 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.83 -2.15 -0.87	31.18 -2.67 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.96 -1.20 0.00
SAWYER___23_KV_LOAD 55526	26.74 -0.52 0.00	25.76 -0.66 0.00	25.26 -0.78 0.00	23.88 -0.79 0.00	23.99 -0.62 0.00	24.00 -0.34 0.00	24.68 -0.33 0.00	24.80 -1.17 0.00	25.36 -1.45 0.00	26.24 -1.44 0.00	28.45 -1.91 0.00	30.32 -1.87 0.00	30.13 -1.89 0.00	30.15 -1.79 0.00	28.92 -1.94 0.00	28.60 -1.99 0.00	31.61 -2.27 0.00	32.83 -2.15 -0.87	31.18 -2.67 0.00	28.63 -2.39 0.00	27.97 -2.24 0.00	26.62 -2.13 0.00	25.33 -1.76 0.00	24.96 -1.20 0.00
SELKIRK___I 23801	27.80 0.54 0.00	27.01 0.58 0.00	26.70 0.65 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.90 0.56 0.00	25.63 0.63 0.00	26.62 0.65 0.00	27.59 0.78 0.00	28.51 0.83 0.00	31.36 1.00 0.00	33.25 1.06 0.00	33.07 1.06 0.00	33.00 1.05 0.00	31.97 1.11 0.00	31.69 1.10 0.00	35.27 1.39 0.00	39.53 1.50 -3.93	35.17 1.32 0.00	32.22 1.21 0.00	31.38 1.18 0.00	29.84 1.09 0.00	27.95 0.87 0.00	26.90 0.73 0.00
SELKIRK___II 23799	27.61 0.35 0.00	26.79 0.37 0.00	26.49 0.44 0.00	25.12 0.44 0.00	25.02 0.42 0.00	24.73 0.39 0.00	25.45 0.45 0.00	26.46 0.49 0.00	27.40 0.59 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.02 0.84 0.00	32.85 0.83 0.00	32.77 0.83 0.00	31.76 0.90 0.00	31.51 0.92 0.00	35.04 1.15 0.00	39.37 1.30 -3.97	34.97 1.12 0.00	32.04 1.02 0.00	31.20 1.00 0.00	29.67 0.92 0.00	27.82 0.73 0.00	26.72 0.55 0.00
SENECA OSWGO___HYD 24041	26.85 -0.41 0.00	25.98 -0.45 0.00	25.58 -0.47 0.00	24.23 -0.44 0.00	24.18 -0.42 0.00	23.95 -0.39 0.00	24.63 -0.37 0.00	25.55 -0.42 0.00	26.38 -0.43 0.00	27.15 -0.53 0.00	29.78 -0.58 0.00	31.61 -0.58 0.00	31.44 -0.58 0.00	31.37 -0.57 0.00	30.27 -0.59 0.00	30.01 -0.58 0.00	33.31 -0.58 0.00	34.30 -0.41 -0.60	33.24 -0.61 0.00	30.42 -0.59 0.00	29.57 -0.64 0.00	28.09 -0.66 0.00	26.52 -0.57 0.00	25.77 -0.39 0.00
SENECA___115KV_TB3 355854	26.95 -0.30 0.00	25.98 -0.45 0.00	25.45 -0.60 0.00	24.05 -0.62 0.00	24.16 -0.44 0.00	24.20 -0.15 0.00	24.88 -0.13 0.00	25.06 -0.91 0.00	25.65 -1.15 0.00	26.57 -1.11 0.00	28.81 -1.55 0.00	30.71 -1.48 0.00	30.51 -1.50 0.00	30.54 -1.41 0.00	29.29 -1.57 0.00	28.88 -1.71 0.00	31.92 -1.97 0.00	33.12 -1.88 -0.89	31.48 -2.37 0.00	28.84 -2.17 0.00	28.18 -2.02 0.00	26.82 -1.93 0.00	25.52 -1.57 0.00	25.09 -1.07 0.00
SENECA___ENERGY 23797	27.09 -0.16 0.00	26.19 -0.24 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.36 -0.25 0.00	24.22 -0.12 0.00	24.93 -0.07 0.00	25.76 -0.21 0.00	26.57 -0.24 0.00	27.40 -0.28 0.00	30.00 -0.36 0.00	31.87 -0.32 0.00	31.64 -0.38 0.00	31.59 -0.35 0.00	30.46 -0.40 0.00	30.23 -0.37 0.00	33.58 -0.31 0.00	34.81 -0.07 -0.77	33.51 -0.34 0.00	30.61 -0.40 0.00	29.72 -0.48 0.00	28.23 -0.52 0.00	26.63 -0.46 0.00	25.90 -0.26 0.00
SHOEMAKER___GT 23640	27.83 0.57 0.00	26.95 0.53 0.00	26.59 0.55 0.00	25.16 0.49 0.00	25.07 0.47 0.00	24.83 0.49 0.00	25.60 0.60 0.00	26.70 0.73 0.00	27.64 0.83 0.00	28.65 0.97 0.00	31.48 1.12 0.00	33.35 1.16 0.00	33.17 1.15 0.00	33.09 1.15 0.00	32.06 1.20 0.00	31.85 1.25 0.00	35.48 1.59 0.00	38.93 1.77 -3.05	35.44 1.59 0.00	32.47 1.46 0.00	31.60 1.39 0.00	30.10 1.35 0.00	28.22 1.14 0.00	27.00 0.84 0.00

SHOEMAKR_138KV_BK 111 55601	27.83 0.57 0.00	26.93 0.50 0.00	26.57 0.52 0.00	25.16 0.49 0.00	25.07 0.47 0.00	24.83 0.49 0.00	25.60 0.60 0.00	26.70 0.73 0.00	27.67 0.86 0.00	28.65 0.97 0.00	31.48 1.12 0.00	33.35 1.16 0.00	33.17 1.15 0.00	33.09 1.15 0.00	32.07 1.20 0.00	31.82 1.22 0.00	35.48 1.59 0.00	38.91 1.77 -3.03	35.44 1.59 0.00	32.44 1.43 0.00	31.60 1.39 0.00	30.07 1.32 0.00	28.17 1.08 0.00	27.00 0.84 0.00
SHOREHAM_IC_1 23715	29.41 2.15 0.00	28.27 1.85 0.00	27.84 1.80 0.00	26.18 1.51 0.00	26.03 1.43 0.00	25.85 1.51 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.21 3.22 -3.63	40.54 3.25 -5.10	40.48 3.23 -5.22	40.47 3.26 -5.27	40.38 3.27 -6.25	42.09 3.43 -8.07	46.99 4.00 -9.11	54.71 4.19 -16.41	49.61 3.96 -11.80	43.95 3.69 -9.25	41.55 3.59 -7.75	39.77 3.42 -7.60	31.31 3.14 -1.08	28.73 2.57 0.00
SHOREHAM_IC_2 23716	29.41 2.15 0.00	28.27 1.85 0.00	27.84 1.80 0.00	26.18 1.51 0.00	26.03 1.43 0.00	25.85 1.51 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.21 3.22 -3.63	40.54 3.25 -5.10	40.48 3.23 -5.22	40.47 3.26 -5.27	40.38 3.27 -6.25	42.09 3.43 -8.07	46.99 4.00 -9.11	54.71 4.19 -16.41	49.61 3.96 -11.80	43.95 3.69 -9.25	41.55 3.59 -7.75	39.77 3.42 -7.60	31.31 3.14 -1.08	28.73 2.57 0.00
SISSONVILLE____ 23735	27.72 0.46 0.00	26.90 0.48 0.00	26.43 0.39 0.00	25.07 0.39 0.00	25.00 0.39 0.00	24.63 0.29 0.00	24.98 -0.03 0.00	26.00 0.03 0.00	26.81 0.00 0.00	27.82 0.14 0.00	30.76 0.39 0.00	32.41 0.23 0.00	32.21 0.19 0.00	32.17 0.22 0.00	30.99 0.12 0.00	30.56 -0.03 0.00	33.28 -0.61 0.00	33.50 -0.72 -0.11	33.38 -0.47 0.00	30.61 -0.40 0.00	30.06 -0.15 0.00	28.86 0.11 0.00	27.30 0.22 0.00	26.35 0.18 0.00
SITHE_IND_GS1 24169	26.52 -0.73 0.00	25.68 -0.74 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.35 -0.65 0.00	25.24 -0.73 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.24 -1.12 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.79 -1.15 0.00	29.72 -1.14 0.00	29.49 -1.10 0.00	32.67 -1.22 0.00	33.50 -1.12 -0.51	32.60 -1.25 0.00	29.87 -1.15 0.00	29.06 -1.15 0.00	27.66 -1.09 0.00	26.14 -0.95 0.00	25.43 -0.73 0.00
SITHE_IND_GS2 24170	26.52 -0.73 0.00	25.68 -0.74 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.35 -0.65 0.00	25.24 -0.73 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.24 -1.12 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.79 -1.15 0.00	29.72 -1.14 0.00	29.49 -1.10 0.00	32.67 -1.22 0.00	33.50 -1.12 -0.51	32.60 -1.25 0.00	29.87 -1.15 0.00	29.06 -1.15 0.00	27.66 -1.09 0.00	26.14 -0.95 0.00	25.43 -0.73 0.00
SITHE_IND_GS3 24171	26.52 -0.73 0.00	25.68 -0.74 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.35 -0.65 0.00	25.24 -0.73 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.24 -1.12 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.79 -1.15 0.00	29.72 -1.14 0.00	29.49 -1.10 0.00	32.67 -1.22 0.00	33.50 -1.12 -0.51	32.60 -1.25 0.00	29.87 -1.15 0.00	29.06 -1.15 0.00	27.66 -1.09 0.00	26.14 -0.95 0.00	25.43 -0.73 0.00
SITHE_IND_GS4 24172	26.52 -0.73 0.00	25.68 -0.74 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.35 -0.65 0.00	25.24 -0.73 0.00	26.00 -0.80 0.00	26.71 -0.97 0.00	29.24 -1.12 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.79 -1.15 0.00	29.72 -1.14 0.00	29.49 -1.10 0.00	32.67 -1.22 0.00	33.50 -1.12 -0.51	32.60 -1.25 0.00	29.87 -1.15 0.00	29.06 -1.15 0.00	27.66 -1.09 0.00	26.14 -0.95 0.00	25.43 -0.73 0.00
SITHE____BATAVIA 24024	27.20 -0.05 0.00	26.19 -0.24 0.00	25.73 -0.31 0.00	24.33 -0.35 0.00	24.40 -0.20 0.00	24.37 0.02 0.00	25.03 0.03 0.00	25.29 -0.68 0.00	26.08 -0.72 0.00	26.93 -0.75 0.00	29.36 -1.00 0.00	31.16 -1.03 0.00	30.96 -1.06 0.00	30.99 -0.96 0.00	29.69 -1.17 0.00	29.49 -1.10 0.00	32.70 -1.19 0.00	34.00 -0.92 -0.81	32.36 -1.49 0.00	29.68 -1.33 0.00	28.91 -1.30 0.00	27.45 -1.29 0.00	26.00 -1.08 0.00	25.59 -0.58 0.00
SITHE____INDEPEND 23800	26.52 -0.74 0.00	25.68 -0.74 0.00	25.29 -0.76 0.00	23.96 -0.72 0.00	23.91 -0.69 0.00	23.69 -0.66 0.00	24.35 -0.65 0.00	25.24 -0.73 0.00	25.98 -0.83 0.00	26.71 -0.97 0.00	29.21 -1.15 0.00	31.03 -1.16 0.00	30.87 -1.15 0.00	30.79 -1.15 0.00	29.72 -1.14 0.00	29.46 -1.13 0.00	32.70 -1.19 0.00	33.49 -1.13 -0.51	32.60 -1.25 0.00	29.87 -1.15 0.00	29.06 -1.15 0.00	27.65 -1.09 0.00	26.22 -0.87 0.00	25.43 -0.73 0.00
SITHE____MASSENA 23902	27.77 0.52 0.00	26.95 0.53 0.00	26.51 0.47 0.00	25.12 0.44 0.00	25.07 0.47 0.00	24.76 0.41 0.00	25.28 0.28 0.00	26.28 0.31 0.00	27.08 0.27 0.00	28.04 0.36 0.00	30.63 0.27 0.00	32.51 0.32 0.00	32.27 0.25 0.00	32.26 0.32 0.00	31.11 0.25 0.00	30.84 0.24 0.00	33.82 -0.07 0.00	33.94 -0.17 0.00	33.85 0.00 0.00	31.04 0.03 0.00	30.42 0.21 0.00	29.01 0.26 0.00	27.36 0.27 0.00	26.43 0.26 0.00
SITHE____OGDNSBRG 24021	28.18 0.93 0.00	27.32 0.90 0.00	26.85 0.81 0.00	25.46 0.79 0.00	25.41 0.81 0.00	25.07 0.73 0.00	25.53 0.53 0.00	26.57 0.60 0.00	27.40 0.59 0.00	28.43 0.75 0.00	31.30 0.94 0.00	33.03 0.84 0.00	32.82 0.80 0.00	32.81 0.86 0.00	31.60 0.74 0.00	31.30 0.70 0.00	34.19 0.30 0.00	34.43 0.24 -0.08	34.33 0.47 0.00	31.45 0.43 0.00	30.81 0.60 0.00	29.41 0.66 0.00	27.76 0.68 0.00	26.79 0.63 0.00
SITHE____STERLING 23777	27.88 0.63 0.00	27.01 0.58 0.00	26.62 0.57 0.00	25.19 0.52 0.00	25.17 0.57 0.00	24.95 0.61 0.00	25.63 0.63 0.00	26.64 0.67 0.00	27.50 0.70 0.00	28.43 0.75 0.00	31.24 0.88 0.00	33.09 0.90 0.00	32.95 0.93 0.00	32.90 0.96 0.00	31.79 0.92 0.00	31.51 0.92 0.00	34.94 1.05 0.00	35.62 1.12 -0.39	34.83 0.98 0.00	31.82 0.81 0.00	30.96 0.76 0.00	29.41 0.66 0.00	27.71 0.62 0.00	26.79 0.63 0.00
SLEIGHT__34_KV_TB1 80719	26.93 -0.33 0.00	26.00 -0.42 0.00	25.55 -0.49 0.00	24.18 -0.49 0.00	24.18 -0.42 0.00	24.05 -0.29 0.00	24.73 -0.28 0.00	25.50 -0.47 0.00	26.24 -0.56 0.00	27.18 -0.50 0.00	29.66 -0.70 0.00	31.61 -0.58 0.00	31.41 -0.61 0.00	31.40 -0.54 0.00	30.21 -0.65 0.00	29.95 -0.64 0.00	33.24 -0.64 0.00	34.45 -0.41 -0.75	33.07 -0.78 0.00	30.24 -0.78 0.00	29.39 -0.82 0.00	27.91 -0.83 0.00	26.41 -0.68 0.00	25.72 -0.44 0.00
SOUTH CAIRO____GT 23612	28.45 1.20 0.00	27.61 1.19 0.00	27.19 1.14 0.00	25.81 1.14 0.00	25.68 1.08 0.00	25.36 1.02 0.00	26.10 1.10 0.00	27.06 1.09 0.00	28.12 1.31 0.00	29.04 1.36 0.00	31.94 1.58 0.00	33.96 1.77 0.00	33.78 1.76 0.00	33.70 1.76 0.00	32.68 1.82 0.00	32.52 1.93 0.00	36.29 2.41 0.00	40.61 2.69 -3.81	36.25 2.40 0.00	33.06 2.05 0.00	32.14 1.93 0.00	30.44 1.70 0.00	28.44 1.35 0.00	27.42 1.26 0.00

SOUTH HAMPTN___IC 23720	29.71 2.45 0.00	28.56 2.14 0.00	28.13 2.08 0.00	26.45 1.78 0.00	26.28 1.67 0.00	26.10 1.75 0.00	27.00 2.00 0.00	28.33 2.36 0.00	29.51 2.71 0.00	33.66 3.24 -2.75	37.60 3.61 -3.62	40.95 3.67 -5.10	40.88 3.65 -5.22	40.87 3.67 -5.26	40.78 3.67 -6.24	42.48 3.82 -8.06	47.36 4.44 -9.04	55.14 4.64 -16.39	50.03 4.40 -11.78	44.34 4.09 -9.24	41.94 3.99 -7.74	40.11 3.76 -7.59	31.61 3.44 -1.08	29.02 2.85 0.00
SOUTHDOW_115KV_TB1 355954	27.91 0.65 0.00	26.85 0.42 0.00	26.28 0.23 0.00	24.87 0.20 0.00	24.95 0.34 0.00	25.02 0.68 0.00	25.75 0.75 0.00	26.00 0.03 0.00	26.70 -0.11 0.00	27.63 -0.06 0.00	30.03 -0.33 0.00	32.03 -0.16 0.00	31.83 -0.19 0.00	31.85 -0.10 0.00	30.46 -0.40 0.00	29.89 -0.70 0.00	33.00 -0.88 0.00	34.22 -0.82 -0.93	32.36 -1.49 0.00	29.46 -1.55 0.00	28.73 -1.48 0.00	27.28 -1.47 0.00	25.87 -1.22 0.00	25.30 -0.86 0.00
SOUTHOLD_69_KV_BK 2 55809	30.31 3.05 0.00	28.99 2.56 0.00	28.52 2.47 0.00	26.82 2.15 0.00	26.64 2.04 0.00	26.58 2.24 0.00	27.40 2.40 0.00	28.75 2.78 0.00	29.97 3.16 0.00	34.19 3.76 -2.75	38.08 4.10 -3.62	41.54 4.25 -5.10	41.46 4.23 -5.22	41.45 4.25 -5.26	41.30 4.20 -6.24	43.06 4.41 -8.06	48.05 5.12 -9.04	55.86 5.35 -16.39	50.71 5.08 -11.78	44.93 4.68 -9.24	42.51 4.56 -7.74	40.60 4.25 -7.59	32.01 3.85 -1.08	29.44 3.27 0.00
SOUTHOLD___IC 23719	30.14 2.89 0.00	28.99 2.56 0.00	28.52 2.48 0.00	26.82 2.15 0.00	26.64 2.04 0.00	26.49 2.14 0.00	27.40 2.40 0.00	28.75 2.78 0.00	29.94 3.13 0.00	34.19 3.76 -2.75	38.15 4.16 -3.62	41.53 4.25 -5.10	41.46 4.23 -5.22	41.45 4.25 -5.26	41.30 4.20 -6.24	43.06 4.41 -8.06	48.05 5.12 -9.04	55.86 5.36 -16.39	50.71 5.08 -11.78	44.96 4.71 -9.24	42.51 4.56 -7.74	40.63 4.28 -7.59	32.09 3.93 -1.08	29.44 3.27 0.00
SOUTH_FORK_WT_PWR 323839	30.20 2.94 0.00	29.04 2.62 0.00	28.57 2.53 0.00	26.87 2.19 0.00	26.69 2.09 0.00	26.51 2.17 0.00	27.43 2.42 0.00	28.77 2.81 0.00	30.00 3.19 0.00	34.22 3.79 -2.75	38.20 4.22 -3.62	41.60 4.31 -5.10	41.53 4.29 -5.22	41.48 4.28 -5.26	41.37 4.26 -6.24	43.12 4.47 -8.06	48.07 5.15 -9.04	55.89 5.39 -16.39	50.74 5.11 -11.78	44.99 4.75 -9.24	42.54 4.59 -7.74	40.65 4.31 -7.59	32.12 3.95 -1.08	29.49 3.32 0.00
SPIERFLS_115KV_TB 1 80737	28.43 1.17 0.00	27.59 1.16 0.00	27.19 1.15 0.00	25.81 1.13 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.09 1.12 0.00	28.15 1.34 0.00	29.18 1.49 0.00	32.15 1.79 0.00	34.41 2.22 0.00	34.23 2.21 0.00	34.08 2.14 0.00	32.99 2.13 0.00	32.55 1.96 0.00	36.39 2.51 0.00	40.81 2.59 -4.11	36.25 2.40 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.87 2.13 0.00	28.77 1.68 0.00	27.92 1.75 0.00
ST LAWRENCE___ 23600	27.39 0.14 0.00	26.56 0.13 0.00	26.15 0.10 0.00	24.77 0.10 0.00	24.70 0.10 0.00	24.42 0.07 0.00	24.98 -0.02 0.00	25.94 -0.03 0.00	26.75 -0.05 0.00	27.68 0.00 0.00	30.30 -0.06 0.00	32.12 -0.06 0.00	31.95 -0.06 0.00	31.88 -0.06 0.00	30.77 -0.09 0.00	30.47 -0.12 0.00	33.51 -0.37 0.00	33.60 -0.51 0.00	33.55 -0.31 0.00	30.76 -0.25 0.00	30.03 -0.18 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.09 -0.08 0.00
STATE_CA_115KV_115_LB 55624	27.55 0.30 0.00	26.77 0.34 0.00	26.43 0.39 0.00	25.12 0.44 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.43 0.43 0.00	26.46 0.49 0.00	27.42 0.62 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.03 0.84 0.00	32.88 0.86 0.00	32.81 0.86 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.10 1.22 0.00	39.46 1.33 -4.02	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.67 0.92 0.00	27.74 0.65 0.00	26.69 0.52 0.00
STATE_ST_34_KV_LOAD 55959	27.31 0.05 0.00	26.42 0.00 0.00	25.99 -0.05 0.00	24.60 -0.07 0.00	24.58 -0.02 0.00	24.39 0.05 0.00	25.10 0.10 0.00	26.05 0.08 0.00	26.83 0.03 0.00	27.71 0.03 0.00	30.33 -0.03 0.00	32.28 0.10 0.00	32.08 0.06 0.00	32.04 0.10 0.00	30.89 0.03 0.00	30.62 0.03 0.00	34.02 0.14 0.00	35.25 0.38 -0.77	33.95 0.10 0.00	31.01 0.00 0.00	30.12 -0.09 0.00	28.60 -0.14 0.00	27.01 -0.08 0.00	26.19 0.03 0.00
STATION 5_MISC_HYD 23604	27.09 -0.16 0.00	26.13 -0.29 0.00	25.65 -0.39 0.00	24.28 -0.40 0.00	24.33 -0.27 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.45 -0.52 0.00	26.24 -0.56 0.00	27.07 -0.61 0.00	29.57 -0.79 0.00	31.42 -0.77 0.00	31.25 -0.77 0.00	31.24 -0.70 0.00	30.00 -0.86 0.00	29.77 -0.82 0.00	33.00 -0.88 0.00	34.22 -0.65 -0.76	32.73 -1.12 0.00	30.02 -0.99 0.00	29.24 -0.97 0.00	27.77 -0.98 0.00	26.28 -0.81 0.00	25.72 -0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.28 0.03 0.00	26.35 -0.08 0.00	25.89 -0.16 0.00	24.47 -0.20 0.00	24.50 -0.10 0.00	24.39 0.05 0.00	25.08 0.08 0.00	25.84 -0.13 0.00	26.57 -0.24 0.00	27.51 -0.17 0.00	30.03 -0.33 0.00	32.03 -0.16 0.00	31.79 -0.22 0.00	31.78 -0.16 0.00	30.55 -0.31 0.00	30.32 -0.28 0.00	33.68 -0.20 0.00	34.90 0.03 -0.76	33.48 -0.37 0.00	30.61 -0.40 0.00	29.75 -0.45 0.00	28.23 -0.52 0.00	26.71 -0.38 0.00	26.01 -0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.93 -0.33 0.00	25.98 -0.45 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.18 -0.42 0.00	24.07 -0.27 0.00	24.75 -0.25 0.00	25.35 -0.62 0.00	26.03 -0.78 0.00	26.96 -0.72 0.00	29.36 -1.00 0.00	31.32 -0.87 0.00	31.12 -0.90 0.00	31.14 -0.80 0.00	29.91 -0.96 0.00	29.67 -0.92 0.00	32.94 -0.95 0.00	34.11 -0.75 -0.75	32.67 -1.18 0.00	29.93 -1.09 0.00	29.15 -1.06 0.00	27.68 -1.06 0.00	26.25 -0.84 0.00	25.59 -0.58 0.00
STA_56___34_KV_BUS2 355983	26.93 -0.33 0.00	25.98 -0.45 0.00	25.52 -0.52 0.00	24.13 -0.54 0.00	24.18 -0.42 0.00	24.07 -0.27 0.00	24.75 -0.25 0.00	25.35 -0.62 0.00	26.03 -0.78 0.00	26.96 -0.72 0.00	29.36 -1.00 0.00	31.32 -0.87 0.00	31.12 -0.90 0.00	31.14 -0.80 0.00	29.91 -0.96 0.00	29.67 -0.92 0.00	32.94 -0.95 0.00	34.11 -0.75 -0.75	32.67 -1.18 0.00	29.93 -1.09 0.00	29.15 -1.06 0.00	27.68 -1.06 0.00	26.25 -0.84 0.00	25.59 -0.58 0.00
STA_67___115KV_BK2 355882	27.04 -0.22 0.00	26.08 -0.34 0.00	25.63 -0.42 0.00	24.23 -0.44 0.00	24.28 -0.32 0.00	24.20 -0.15 0.00	24.85 -0.15 0.00	25.40 -0.57 0.00	26.06 -0.75 0.00	27.02 -0.66 0.00	29.39 -0.97 0.00	31.32 -0.87 0.00	31.12 -0.90 0.00	31.18 -0.77 0.00	29.94 -0.93 0.00	29.67 -0.92 0.00	32.94 -0.95 0.00	34.11 -0.75 -0.76	32.67 -1.18 0.00	29.93 -1.09 0.00	29.15 -1.06 0.00	27.71 -1.03 0.00	26.27 -0.81 0.00	25.67 -0.50 0.00
STA_7___115KV_9TRANS 80674	27.20 -0.05 0.00	26.21 -0.21 0.00	25.76 -0.29 0.00	24.35 -0.32 0.00	24.41 -0.20 0.00	24.32 -0.02 0.00	24.98 -0.03 0.00	25.55 -0.42 0.00	26.22 -0.59 0.00	27.21 -0.47 0.00	29.60 -0.76 0.00	31.58 -0.61 0.00	31.38 -0.64 0.00	31.43 -0.51 0.00	30.15 -0.71 0.00	29.92 -0.67 0.00	33.21 -0.68 0.00	34.42 -0.44 -0.76	32.94 -0.91 0.00	30.18 -0.84 0.00	29.39 -0.82 0.00	27.88 -0.86 0.00	26.46 -0.62 0.00	25.83 -0.34 0.00

STA_82___115KV_TB1 80780	27.06 -0.19 0.00	26.11 -0.32 0.00	25.63 -0.42 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.20 -0.15 0.00	24.88 -0.13 0.00	25.42 -0.55 0.00	26.08 -0.72 0.00	27.02 -0.66 0.00	29.42 -0.94 0.00	31.35 -0.84 0.00	31.15 -0.86 0.00	31.18 -0.77 0.00	29.94 -0.93 0.00	29.70 -0.89 0.00	32.94 -0.95 0.00	34.15 -0.72 -0.76	32.70 -1.15 0.00	29.96 -1.05 0.00	29.18 -1.03 0.00	27.71 -1.03 0.00	26.30 -0.79 0.00	25.70 -0.47 0.00
STEEL___WIND 323596	26.90 -0.36 0.00	25.92 -0.50 0.00	25.42 -0.63 0.00	24.06 -0.62 0.00	24.13 -0.47 0.00	24.17 -0.17 0.00	24.85 -0.15 0.00	25.04 -0.93 0.00	25.79 -1.02 0.00	26.54 -1.14 0.00	28.93 -1.43 0.00	30.68 -1.51 0.00	30.51 -1.50 0.00	30.51 -1.44 0.00	29.26 -1.61 0.00	28.85 -1.74 0.00	31.85 -2.03 0.00	33.09 -1.91 -0.89	31.45 -2.40 0.00	28.84 -2.17 0.00	28.15 -2.06 0.00	26.79 -1.96 0.00	25.46 -1.62 0.00	25.07 -1.10 0.00
STEPHTWN_115KV_BK_2 55603	27.80 0.55 0.00	26.98 0.55 0.00	26.64 0.60 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.93 0.58 0.00	25.68 0.68 0.00	26.70 0.73 0.00	27.69 0.88 0.00	28.62 0.94 0.00	31.45 1.09 0.00	33.35 1.16 0.00	33.17 1.15 0.00	33.09 1.15 0.00	32.10 1.23 0.00	31.82 1.22 0.00	35.44 1.56 0.00	39.79 1.71 -3.98	35.37 1.52 0.00	32.38 1.36 0.00	31.54 1.33 0.00	29.93 1.18 0.00	27.95 0.87 0.00	26.93 0.76 0.00
STEBEN_REC_LFGE 323667	28.10 0.84 0.00	27.11 0.69 0.00	26.54 0.49 0.00	25.07 0.39 0.00	25.14 0.54 0.00	25.15 0.80 0.00	25.88 0.88 0.00	26.54 0.57 0.00	27.21 0.40 0.00	28.15 0.47 0.00	30.60 0.24 0.00	32.67 0.48 0.00	32.50 0.48 0.00	32.49 0.54 0.00	31.20 0.34 0.00	30.71 0.12 0.00	34.02 0.14 0.00	35.55 0.38 -1.07	33.61 -0.24 0.00	30.55 -0.47 0.00	29.66 -0.54 0.00	28.09 -0.66 0.00	26.52 -0.57 0.00	25.90 -0.26 0.00
STILLWATER___SOLAR 323814	28.35 1.09 0.00	27.51 1.08 0.00	27.14 1.09 0.00	25.73 1.06 0.00	25.59 0.99 0.00	25.29 0.95 0.00	26.08 1.07 0.00	27.09 1.12 0.00	28.09 1.29 0.00	29.12 1.44 0.00	32.06 1.70 0.00	34.09 1.90 0.00	33.91 1.89 0.00	33.80 1.85 0.00	32.74 1.88 0.00	32.43 1.84 0.00	36.16 2.27 0.00	40.58 2.39 -4.09	36.05 2.20 0.00	32.97 1.96 0.00	32.11 1.90 0.00	30.59 1.84 0.00	28.60 1.52 0.00	27.55 1.39 0.00
STONY___BROOK 24151	29.16 1.91 0.00	28.06 1.64 0.00	27.63 1.59 0.00	26.00 1.33 0.00	25.83 1.23 0.00	25.66 1.31 0.00	26.55 1.55 0.00	27.86 1.89 0.00	29.01 2.20 0.00	33.10 2.66 -2.76	36.98 2.98 -3.64	40.30 2.99 -5.12	40.27 3.01 -5.24	40.26 3.04 -5.28	40.19 3.06 -6.27	41.87 3.18 -8.10	46.84 3.69 -9.27	54.48 3.92 -16.45	49.34 3.66 -11.83	43.67 3.38 -9.28	41.31 3.32 -7.78	39.54 3.16 -7.63	31.04 2.87 -1.09	28.52 2.36 0.00
STURGEON_POOL_HYD 23609	27.94 0.68 0.00	27.09 0.66 0.00	26.75 0.70 0.00	25.31 0.64 0.00	25.22 0.62 0.00	24.93 0.58 0.00	25.65 0.65 0.00	26.77 0.81 0.00	27.75 0.94 0.00	28.79 1.11 0.00	31.64 1.28 0.00	33.51 1.32 0.00	33.36 1.34 0.00	33.25 1.31 0.00	32.22 1.36 0.00	32.00 1.41 0.00	35.68 1.80 0.00	39.56 2.01 -3.44	35.65 1.79 0.00	32.63 1.61 0.00	31.78 1.57 0.00	30.27 1.52 0.00	28.31 1.22 0.00	27.13 0.97 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.88 0.63 0.00	26.98 0.55 0.00	26.62 0.57 0.00	25.19 0.52 0.00	25.09 0.49 0.00	24.88 0.54 0.00	25.65 0.65 0.00	26.77 0.81 0.00	27.77 0.97 0.00	28.76 1.08 0.00	31.64 1.28 0.00	33.48 1.29 0.00	33.33 1.31 0.00	33.25 1.31 0.00	32.19 1.33 0.00	31.97 1.38 0.00	35.65 1.76 0.00	39.16 1.94 -3.11	35.58 1.73 0.00	32.60 1.58 0.00	31.75 1.54 0.00	30.24 1.49 0.00	28.31 1.22 0.00	27.11 0.94 0.00
SWANROAD_115KV_TB1 355699	26.25 -1.01 0.00	25.37 -1.06 0.00	24.87 -1.17 0.00	23.51 -1.16 0.00	23.57 -1.03 0.00	23.56 -0.78 0.00	24.23 -0.78 0.00	24.23 -1.74 0.00	24.77 -2.04 0.00	25.66 -2.02 0.00	27.75 -2.61 0.00	29.58 -2.61 0.00	29.39 -2.63 0.00	29.45 -2.49 0.00	28.21 -2.65 0.00	27.99 -2.60 0.00	30.97 -2.91 0.00	32.19 -2.76 -0.84	30.57 -3.28 0.00	28.04 -2.98 0.00	27.43 -2.78 0.00	26.10 -2.64 0.00	24.84 -2.25 0.00	24.54 -1.62 0.00
SYNERGY___BIOGAS 323694	27.20 -0.05 0.00	26.19 -0.24 0.00	25.73 -0.31 0.00	24.33 -0.35 0.00	24.40 -0.20 0.00	24.37 0.02 0.00	25.03 0.03 0.00	25.29 -0.68 0.00	26.08 -0.72 0.00	26.93 -0.75 0.00	29.36 -1.00 0.00	31.16 -1.03 0.00	30.96 -1.06 0.00	30.99 -0.96 0.00	29.69 -1.17 0.00	29.49 -1.10 0.00	32.70 -1.19 0.00	34.00 -0.92 -0.81	32.36 -1.49 0.00	29.68 -1.33 0.00	28.91 -1.30 0.00	27.45 -1.29 0.00	26.00 -1.08 0.00	25.59 -0.58 0.00
SYRACUSE___ENERGY_ST1 323597	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	27.12 -0.14 0.00	26.27 -0.16 0.00	25.86 -0.18 0.00	24.47 -0.20 0.00	24.45 -0.15 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.87 -0.10 0.00	26.65 -0.16 0.00	27.49 -0.19 0.00	30.09 -0.27 0.00	32.00 -0.19 0.00	31.83 -0.19 0.00	31.75 -0.19 0.00	30.65 -0.22 0.00	30.38 -0.21 0.00	33.72 -0.17 0.00	34.79 0.00 -0.68	33.65 -0.20 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.06 -0.10 0.00
SYRACUSE___POWER 24017	27.12 -0.14 0.00	26.24 -0.18 0.00	25.84 -0.21 0.00	24.45 -0.22 0.00	24.43 -0.17 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.84 -0.13 0.00	26.65 -0.16 0.00	27.46 -0.22 0.00	30.09 -0.27 0.00	31.96 -0.23 0.00	31.79 -0.22 0.00	31.72 -0.22 0.00	30.61 -0.25 0.00	30.35 -0.24 0.00	33.72 -0.17 0.00	34.80 0.00 -0.69	33.61 -0.24 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.04 -0.13 0.00
TALLMAN___138KV_BK151 55660	27.94 0.68 0.00	27.01 0.58 0.00	26.64 0.60 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.41 2.11 -3.18	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.47 1.38 0.00	27.21 1.05 0.00
TEALLAVE_115KV_TB7 355573	26.98 -0.27 0.00	26.13 -0.29 0.00	25.73 -0.31 0.00	24.35 -0.32 0.00	24.33 -0.27 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.71 -0.26 0.00	26.49 -0.32 0.00	27.32 -0.36 0.00	29.91 -0.46 0.00	31.77 -0.42 0.00	31.60 -0.42 0.00	31.56 -0.38 0.00	30.46 -0.40 0.00	30.19 -0.40 0.00	33.51 -0.37 0.00	34.49 -0.24 -0.63	33.41 -0.44 0.00	30.58 -0.43 0.00	29.72 -0.48 0.00	28.26 -0.49 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00

TELGRAPH_34_KV_EAST 80808	26.87 -0.38 0.00	25.92 -0.50 0.00	25.42 -0.63 0.00	24.03 -0.64 0.00	24.11 -0.49 0.00	24.10 -0.24 0.00	24.75 -0.25 0.00	24.88 -1.09 0.00	25.47 -1.34 0.00	26.43 -1.25 0.00	28.63 -1.73 0.00	30.51 -1.67 0.00	30.32 -1.70 0.00	30.41 -1.53 0.00	29.10 -1.76 0.00	28.91 -1.68 0.00	32.02 -1.86 0.00	33.26 -1.67 -0.82	31.62 -2.23 0.00	29.00 -2.02 0.00	28.30 -1.90 0.00	26.91 -1.84 0.00	25.60 -1.49 0.00	25.17 -0.99 0.00
TEMPLE___115KV_TB 2 55572	27.01 -0.25 0.00	26.13 -0.29 0.00	25.73 -0.31 0.00	24.38 -0.30 0.00	24.33 -0.27 0.00	24.12 -0.22 0.00	24.80 -0.20 0.00	25.74 -0.23 0.00	26.51 -0.29 0.00	27.35 -0.33 0.00	29.94 -0.43 0.00	31.80 -0.39 0.00	31.63 -0.38 0.00	31.56 -0.38 0.00	30.49 -0.37 0.00	30.19 -0.40 0.00	33.55 -0.34 0.00	34.53 -0.20 -0.63	33.44 -0.41 0.00	30.58 -0.43 0.00	29.75 -0.45 0.00	28.29 -0.46 0.00	26.73 -0.35 0.00	25.93 -0.24 0.00
TIANA___69_KV_BK 1 55817	29.73 2.48 0.00	28.49 2.06 0.00	28.02 1.98 0.00	26.35 1.68 0.00	26.20 1.60 0.00	26.12 1.78 0.00	26.93 1.93 0.00	28.23 2.26 0.00	29.43 2.63 0.00	33.56 3.13 -2.75	37.42 3.43 -3.62	40.83 3.54 -5.10	40.76 3.52 -5.22	40.75 3.55 -5.26	40.65 3.55 -6.24	42.33 3.67 -8.06	47.23 4.30 -9.04	55.00 4.50 -16.39	49.90 4.27 -11.78	44.19 3.94 -9.24	41.82 3.87 -7.74	39.96 3.62 -7.59	31.42 3.25 -1.08	28.94 2.77 0.00
TILDEN___115KV_TB1 80814	27.12 -0.14 0.00	26.24 -0.18 0.00	25.84 -0.21 0.00	24.45 -0.22 0.00	24.43 -0.17 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.84 -0.13 0.00	26.65 -0.16 0.00	27.46 -0.22 0.00	30.09 -0.27 0.00	31.96 -0.23 0.00	31.79 -0.22 0.00	31.72 -0.22 0.00	30.61 -0.25 0.00	30.35 -0.24 0.00	33.72 -0.17 0.00	34.80 0.00 -0.69	33.61 -0.24 0.00	30.77 -0.25 0.00	29.91 -0.30 0.00	28.43 -0.32 0.00	26.87 -0.22 0.00	26.04 -0.13 0.00
TRIGEN___CC 323695	28.67 1.42 0.00	27.56 1.14 0.00	27.16 1.12 0.00	25.61 0.94 0.00	25.46 0.86 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.40 1.43 0.00	28.50 1.69 0.00	34.48 1.94 -4.86	38.95 2.19 -6.41	43.42 2.22 -9.01	43.48 2.24 -9.22	43.48 2.24 -9.30	44.15 2.25 -11.04	47.14 2.29 -14.25	82.54 2.74 -45.91	63.86 2.93 -26.82	57.39 2.71 -20.83	49.85 2.51 -16.33	46.37 2.48 -13.69	44.56 2.39 -13.42	30.92 2.03 -1.80	27.92 1.75 0.00
TRINITY___115KV__ 4 BK 55933	27.50 0.25 0.00	26.69 0.26 0.00	26.36 0.31 0.00	25.04 0.37 0.00	24.92 0.32 0.00	24.63 0.29 0.00	25.38 0.38 0.00	26.38 0.42 0.00	27.37 0.56 0.00	28.26 0.58 0.00	31.09 0.73 0.00	32.93 0.74 0.00	32.79 0.77 0.00	32.68 0.73 0.00	31.70 0.83 0.00	31.42 0.83 0.00	34.97 1.08 0.00	39.32 1.23 -3.99	34.90 1.05 0.00	31.98 0.96 0.00	31.14 0.94 0.00	29.58 0.83 0.00	27.66 0.57 0.00	26.64 0.47 0.00
UNION___PROCESSING_DRP 323587	27.06 -0.19 0.00	26.11 -0.32 0.00	25.65 -0.39 0.00	24.25 -0.42 0.00	24.31 -0.30 0.00	24.22 -0.12 0.00	24.88 -0.13 0.00	25.42 -0.55 0.00	26.08 -0.72 0.00	27.04 -0.64 0.00	29.42 -0.94 0.00	31.35 -0.84 0.00	31.19 -0.83 0.00	31.21 -0.73 0.00	29.97 -0.89 0.00	29.70 -0.89 0.00	32.97 -0.91 0.00	34.19 -0.68 -0.76	32.70 -1.15 0.00	29.96 -1.05 0.00	29.18 -1.03 0.00	27.74 -1.01 0.00	26.30 -0.79 0.00	25.70 -0.47 0.00
UPPER HUDSON___HYD 24058	28.43 1.17 0.00	27.59 1.16 0.00	27.19 1.14 0.00	25.81 1.14 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.09 1.12 0.00	28.12 1.31 0.00	29.17 1.49 0.00	32.18 1.82 0.00	34.41 2.22 0.00	34.20 2.18 0.00	34.08 2.14 0.00	32.99 2.13 0.00	32.55 1.96 0.00	36.39 2.51 0.00	40.81 2.59 -4.11	36.25 2.40 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.90 2.16 0.00	28.85 1.76 0.00	27.92 1.75 0.00
UPPER RAQUET___HYD 24056	27.72 0.46 0.00	26.90 0.48 0.00	26.44 0.39 0.00	25.07 0.39 0.00	24.99 0.39 0.00	24.64 0.29 0.00	24.98 -0.02 0.00	26.00 0.03 0.00	26.81 0.00 0.00	27.82 0.14 0.00	30.51 0.15 0.00	32.42 0.23 0.00	32.21 0.19 0.00	32.17 0.23 0.00	30.99 0.12 0.00	30.47 -0.12 0.00	33.28 -0.61 0.00	33.50 -0.72 -0.11	33.38 -0.47 0.00	30.55 -0.46 0.00	30.06 -0.15 0.00	28.86 0.12 0.00	27.30 0.22 0.00	26.35 0.18 0.00
VALLEY44_115KV_TB2 355964	26.55 -0.71 0.00	25.55 -0.87 0.00	25.03 -1.02 0.00	23.66 -1.01 0.00	23.79 -0.81 0.00	23.86 -0.49 0.00	24.65 -0.35 0.00	24.98 -0.99 0.00	25.57 -1.23 0.00	26.35 -1.33 0.00	28.63 -1.73 0.00	30.45 -1.74 0.00	30.26 -1.76 0.00	30.25 -1.69 0.00	29.04 -1.82 0.00	28.66 -1.93 0.00	31.65 -2.24 0.00	32.76 -2.29 -0.94	31.28 -2.57 0.00	28.69 -2.33 0.00	28.03 -2.17 0.00	26.71 -2.04 0.00	25.41 -1.68 0.00	24.81 -1.36 0.00
VALLEY___115KV_TB 1-4 80826	27.58 0.33 0.00	26.69 0.26 0.00	26.30 0.26 0.00	24.92 0.25 0.00	24.82 0.22 0.00	24.54 0.19 0.00	25.18 0.18 0.00	26.13 0.16 0.00	26.94 0.13 0.00	27.79 0.11 0.00	30.48 0.12 0.00	32.41 0.23 0.00	32.24 0.22 0.00	32.20 0.26 0.00	31.11 0.25 0.00	30.78 0.18 0.00	34.09 0.20 0.00	34.47 0.27 -0.09	34.12 0.27 0.00	31.23 0.22 0.00	30.42 0.21 0.00	28.98 0.23 0.00	27.33 0.24 0.00	26.38 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.67 1.42 0.00	27.77 1.35 0.00	27.40 1.35 0.00	25.95 1.28 0.00	25.91 1.30 0.00	25.61 1.27 0.00	26.35 1.35 0.00	27.42 1.45 0.00	28.39 1.58 0.00	29.40 1.72 0.00	32.30 1.94 0.00	34.31 2.12 0.00	34.10 2.08 0.00	34.02 2.08 0.00	32.90 2.04 0.00	32.61 2.02 0.00	36.22 2.34 0.00	38.42 2.59 -1.72	36.29 2.44 0.00	33.12 2.11 0.00	32.20 1.99 0.00	30.62 1.87 0.00	28.74 1.65 0.00	27.66 1.49 0.00
VISCHER___FERRY HYD 24020	27.96 0.71 0.00	27.16 0.74 0.00	26.82 0.78 0.00	25.44 0.77 0.00	25.32 0.71 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.80 0.83 0.00	27.80 0.99 0.00	28.82 1.14 0.00	31.69 1.33 0.00	33.57 1.38 0.00	33.39 1.38 0.00	33.28 1.34 0.00	32.28 1.42 0.00	32.00 1.41 0.00	35.61 1.73 0.00	40.01 1.87 -4.03	35.54 1.69 0.00	32.56 1.55 0.00	31.72 1.51 0.00	30.18 1.44 0.00	28.25 1.16 0.00	27.13 0.97 0.00
V_A_10_SYNC_DSASP 323832	26.68 -0.57 0.00	25.77 -0.66 0.00	25.26 -0.78 0.00	23.93 -0.74 0.00	23.99 -0.61 0.00	23.95 -0.39 0.00	24.63 -0.37 0.00	24.88 -1.09 0.00	25.60 -1.21 0.00	26.35 -1.33 0.00	28.72 -1.64 0.00	30.45 -1.74 0.00	30.29 -1.73 0.00	30.28 -1.66 0.00	29.04 -1.82 0.00	28.82 -1.78 0.00	31.89 -2.00 0.00	33.13 -1.78 -0.80	31.55 -2.30 0.00	28.97 -2.05 0.00	28.27 -1.93 0.00	26.91 -1.84 0.00	25.54 -1.54 0.00	25.15 -1.02 0.00
V_CMM_10_SYNC_DSASP 323787	27.50 0.24 0.00	26.66 0.24 0.00	26.25 0.21 0.00	24.87 0.20 0.00	24.80 0.20 0.00	24.51 0.17 0.00	25.05 0.05 0.00	26.05 0.08 0.00	26.86 0.05 0.00	27.79 0.11 0.00	30.42 0.06 0.00	32.29 0.10 0.00	32.12 0.10 0.00	32.04 0.10 0.00	30.89 0.03 0.00	30.59 0.00 0.00	33.65 -0.24 0.00	33.73 -0.37 0.00	33.68 -0.17 0.00	30.89 -0.12 0.00	30.15 -0.06 0.00	28.72 -0.03 0.00	27.09 0.00 0.00	26.17 0.00 0.00

V_CMP_10_SYNC_DSASP 323788	28.70 1.44 0.00	27.85 1.43 0.00	27.32 1.28 0.00	25.90 1.23 0.00	25.83 1.23 0.00	25.53 1.19 0.00	25.70 0.70 0.00	26.72 0.75 0.00	27.53 0.72 0.00	28.54 0.86 0.00	31.27 0.91 0.00	33.19 1.00 0.00	33.14 1.12 0.00	32.87 0.93 0.00	31.54 0.68 0.00	31.08 0.49 0.00	34.19 0.30 0.00	34.35 0.24 0.00	34.22 0.37 0.00	31.42 0.40 0.00	30.54 0.33 0.00	29.09 0.35 0.00	27.71 0.62 0.00	26.79 0.63 0.00
V_D_10_SYNC_DSASP 323841	26.19 -1.06 0.00	25.29 -1.14 0.00	24.72 -1.33 0.00	23.41 -1.26 0.00	23.50 -1.11 0.00	23.59 -0.75 0.00	24.15 -0.85 0.00	24.15 -1.82 0.00	24.88 -1.93 0.00	25.55 -2.13 0.00	27.84 -2.52 0.00	29.48 -2.70 0.00	29.33 -2.69 0.00	29.32 -2.62 0.00	28.11 -2.75 0.00	27.87 -2.72 0.00	30.80 -3.08 0.00	32.02 -2.93 -0.85	30.40 -3.45 0.00	27.94 -3.07 0.00	27.31 -2.90 0.00	26.02 -2.73 0.00	24.70 -2.38 0.00	24.47 -1.70 0.00
V_E_10_SYNC_DSASP 323830	29.71 2.45 0.00	28.72 2.30 0.00	28.28 2.24 0.00	26.67 2.00 0.00	26.62 2.02 0.00	26.51 2.17 0.00	27.23 2.22 0.00	28.31 2.34 0.00	29.19 2.39 0.00	30.12 2.44 0.00	33.00 2.64 0.00	35.12 2.93 0.00	34.87 2.85 0.00	34.69 2.75 0.00	33.52 2.65 0.00	33.22 2.63 0.00	37.00 3.12 0.00	39.12 3.65 -1.36	37.34 3.49 0.00	33.84 2.82 0.00	32.77 2.57 0.00	31.05 2.30 0.00	29.14 2.06 0.00	28.18 2.01 0.00
V_F_30_NSYNC___DSASP 323816	28.37 1.12 0.00	27.53 1.11 0.00	27.16 1.12 0.00	25.78 1.11 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.10 1.10 0.00	27.11 1.14 0.00	28.12 1.31 0.00	29.15 1.47 0.00	32.12 1.76 0.00	34.12 1.93 0.00	33.94 1.92 0.00	33.83 1.88 0.00	32.78 1.91 0.00	32.46 1.87 0.00	36.22 2.34 0.00	40.63 2.42 -4.10	36.08 2.23 0.00	33.00 1.99 0.00	32.14 1.93 0.00	30.61 1.87 0.00	28.63 1.54 0.00	27.58 1.41 0.00
V_F_30_SYNC_DSASP 323786	27.55 0.30 0.00	26.74 0.32 0.00	26.43 0.39 0.00	25.09 0.42 0.00	24.97 0.37 0.00	24.71 0.37 0.00	25.43 0.43 0.00	26.44 0.47 0.00	27.42 0.62 0.00	28.34 0.66 0.00	31.18 0.82 0.00	33.03 0.84 0.00	32.88 0.86 0.00	32.81 0.86 0.00	31.79 0.93 0.00	31.51 0.92 0.00	35.10 1.22 0.00	39.46 1.33 -4.02	35.00 1.15 0.00	32.07 1.05 0.00	31.23 1.03 0.00	29.67 0.92 0.00	27.74 0.65 0.00	26.69 0.52 0.00
V_XM_10_SYNC_DSASP 323789	28.70 1.44 0.00	27.85 1.43 0.00	27.32 1.28 0.00	25.90 1.23 0.00	25.83 1.23 0.00	25.53 1.19 0.00	25.70 0.70 0.00	26.72 0.75 0.00	27.53 0.72 0.00	28.54 0.86 0.00	31.27 0.91 0.00	33.19 1.00 0.00	33.14 1.12 0.00	32.87 0.93 0.00	31.54 0.68 0.00	31.08 0.49 0.00	34.19 0.30 0.00	34.35 0.24 0.00	34.22 0.37 0.00	31.42 0.40 0.00	30.54 0.33 0.00	29.09 0.35 0.00	27.71 0.62 0.00	26.79 0.63 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.02 0.76 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	25.02 0.68 0.00	25.80 0.80 0.00	26.96 0.99 0.00	27.96 1.15 0.00	28.98 1.30 0.00	31.88 1.52 0.00	33.73 1.55 0.00	33.59 1.57 0.00	33.51 1.57 0.00	32.47 1.60 0.00	32.21 1.62 0.00	35.92 2.03 0.00	39.52 2.22 -3.20	35.88 2.03 0.00	32.87 1.86 0.00	32.05 1.84 0.00	30.50 1.75 0.00	28.52 1.44 0.00	27.29 1.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.13 0.87 0.00	27.19 0.77 0.00	26.83 0.78 0.00	25.41 0.74 0.00	25.29 0.69 0.00	25.10 0.75 0.00	25.85 0.85 0.00	27.06 1.09 0.00	28.09 1.29 0.00	29.15 1.47 0.00	32.09 1.73 0.00	33.96 1.77 0.00	33.81 1.79 0.00	33.70 1.76 0.00	32.68 1.82 0.00	32.43 1.84 0.00	36.19 2.30 0.00	39.87 2.46 -3.30	36.09 2.23 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.73 1.98 0.00	28.71 1.63 0.00	27.42 1.26 0.00
W50THST__13_KV_LOAD 356117	28.24 0.98 0.00	27.27 0.85 0.00	26.93 0.89 0.00	25.51 0.84 0.00	25.39 0.79 0.00	25.19 0.85 0.00	25.95 0.95 0.00	27.19 1.22 0.00	28.20 1.39 0.00	29.29 1.61 0.00	32.21 1.85 0.00	34.09 1.90 0.00	33.97 1.95 0.00	33.86 1.92 0.00	32.81 1.94 0.00	32.55 1.96 0.00	36.32 2.44 0.00	40.00 2.59 -3.30	36.25 2.40 0.00	33.25 2.23 0.00	32.38 2.17 0.00	30.85 2.10 0.00	28.82 1.73 0.00	27.55 1.39 0.00
WADING RIVER_IC_1 23522	29.38 2.13 0.00	28.27 1.85 0.00	27.82 1.77 0.00	26.18 1.51 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.20 3.22 -3.62	40.53 3.25 -5.10	40.47 3.23 -5.22	40.46 3.26 -5.26	40.37 3.27 -6.24	42.08 3.43 -8.06	46.87 3.96 -9.02	54.69 4.19 -16.39	49.55 3.92 -11.78	43.90 3.66 -9.23	41.54 3.59 -7.74	39.73 3.39 -7.59	31.28 3.11 -1.08	28.73 2.57 0.00
WADING RIVER_IC_2 23547	29.38 2.13 0.00	28.27 1.85 0.00	27.82 1.77 0.00	26.18 1.51 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.20 3.22 -3.62	40.53 3.25 -5.10	40.47 3.23 -5.22	40.46 3.26 -5.26	40.37 3.27 -6.24	42.08 3.43 -8.06	46.87 3.96 -9.02	54.69 4.19 -16.39	49.55 3.92 -11.78	43.90 3.66 -9.23	41.54 3.59 -7.74	39.73 3.39 -7.59	31.28 3.11 -1.08	28.73 2.57 0.00
WADING RIVER_IC_3 23601	29.38 2.13 0.00	28.27 1.85 0.00	27.82 1.77 0.00	26.18 1.51 0.00	26.00 1.40 0.00	25.83 1.49 0.00	26.73 1.72 0.00	28.05 2.08 0.00	29.19 2.39 0.00	33.31 2.88 -2.75	37.20 3.22 -3.62	40.53 3.25 -5.10	40.47 3.23 -5.22	40.46 3.26 -5.26	40.37 3.27 -6.24	42.08 3.43 -8.06	46.87 3.96 -9.02	54.69 4.19 -16.39	49.55 3.92 -11.78	43.90 3.66 -9.23	41.54 3.59 -7.74	39.73 3.39 -7.59	31.28 3.11 -1.08	28.73 2.57 0.00
WALDENNY_12_KV_BK2 80841	26.90 -0.35 0.00	25.95 -0.48 0.00	25.42 -0.63 0.00	24.03 -0.64 0.00	24.13 -0.47 0.00	24.15 -0.19 0.00	24.85 -0.15 0.00	25.01 -0.96 0.00	25.60 -1.21 0.00	26.52 -1.16 0.00	28.75 -1.61 0.00	30.64 -1.55 0.00	30.45 -1.57 0.00	30.47 -1.47 0.00	29.23 -1.64 0.00	28.85 -1.74 0.00	31.85 -2.03 0.00	33.09 -1.91 -0.89	31.45 -2.40 0.00	28.81 -2.20 0.00	28.15 -2.05 0.00	26.79 -1.95 0.00	25.49 -1.60 0.00	25.07 -1.10 0.00
WALDEN___HYDRO 24148	27.99 0.74 0.00	27.09 0.66 0.00	26.72 0.68 0.00	25.31 0.64 0.00	25.19 0.59 0.00	24.97 0.63 0.00	25.73 0.73 0.00	26.85 0.88 0.00	27.80 0.99 0.00	28.84 1.16 0.00	31.69 1.33 0.00	33.54 1.35 0.00	33.39 1.38 0.00	33.32 1.37 0.00	32.28 1.42 0.00	32.09 1.50 0.00	35.82 1.93 0.00	39.49 2.15 -3.23	35.78 1.93 0.00	32.78 1.77 0.00	31.90 1.69 0.00	30.39 1.64 0.00	28.47 1.38 0.00	27.21 1.05 0.00
WARRENSBURG____ 23737	28.43 1.17 0.00	27.59 1.16 0.00	27.19 1.14 0.00	25.81 1.14 0.00	25.64 1.03 0.00	25.34 1.00 0.00	26.13 1.13 0.00	27.09 1.12 0.00	28.12 1.31 0.00	29.17 1.49 0.00	32.18 1.82 0.00	34.41 2.22 0.00	34.20 2.18 0.00	34.08 2.14 0.00	32.99 2.13 0.00	32.55 1.96 0.00	36.39 2.51 0.00	40.81 2.59 -4.11	36.25 2.40 0.00	33.12 2.11 0.00	32.23 2.02 0.00	30.90 2.16 0.00	28.85 1.76 0.00	27.92 1.75 0.00

WATERSIDE___6 8 9 23538	28.18 0.93 0.00	27.22 0.79 0.00	26.90 0.86 0.00	25.44 0.76 0.00	25.32 0.71 0.00	25.07 0.73 0.00	25.75 0.75 0.00	26.96 0.99 0.00	27.96 1.15 0.00	29.06 1.38 0.00	31.97 1.61 0.00	33.83 1.64 0.00	33.72 1.70 0.00	33.60 1.66 0.00	32.59 1.73 0.00	32.31 1.71 0.00	36.12 2.24 0.00	39.76 2.35 -3.30	36.02 2.17 0.00	33.03 2.02 0.00	32.17 1.96 0.00	30.67 1.93 0.00	28.71 1.63 0.00	27.47 1.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.55 0.30 0.00	26.69 0.26 0.00	26.30 0.26 0.00	24.92 0.25 0.00	24.82 0.22 0.00	24.56 0.22 0.00	25.20 0.20 0.00	26.18 0.21 0.00	27.02 0.21 0.00	27.90 0.22 0.00	30.60 0.24 0.00	32.51 0.32 0.00	32.34 0.32 0.00	32.26 0.32 0.00	31.17 0.31 0.00	30.87 0.28 0.00	34.22 0.34 0.00	34.58 0.38 -0.09	34.22 0.37 0.00	31.32 0.31 0.00	30.48 0.27 0.00	29.03 0.29 0.00	27.36 0.27 0.00	26.40 0.24 0.00
WATSON___69_KV_BK 1 55734	29.54 2.29 0.00	28.30 1.88 0.00	27.87 1.82 0.00	26.20 1.53 0.00	26.05 1.45 0.00	25.97 1.63 0.00	26.75 1.75 0.00	28.07 2.10 0.00	29.25 2.44 0.00	33.40 2.88 -2.84	37.29 3.19 -3.74	40.70 3.25 -5.27	40.67 3.27 -5.39	40.66 3.29 -5.43	40.61 3.30 -6.45	42.31 3.40 -8.33	48.90 3.96 -11.05	55.15 4.20 -16.84	49.98 3.96 -12.17	44.21 3.66 -9.54	41.80 3.59 -8.00	39.95 3.36 -7.84	31.23 3.03 -1.11	28.73 2.56 0.00
WDELAWARE___HYD 323627	27.99 0.74 0.00	27.09 0.66 0.00	26.70 0.65 0.00	25.29 0.62 0.00	25.19 0.59 0.00	24.93 0.58 0.00	25.70 0.70 0.00	26.78 0.81 0.00	27.75 0.94 0.00	28.73 1.05 0.00	31.58 1.22 0.00	33.48 1.29 0.00	33.27 1.25 0.00	33.19 1.24 0.00	32.22 1.36 0.00	32.06 1.47 0.00	35.75 1.86 0.00	39.30 2.15 -3.04	35.78 1.93 0.00	32.72 1.70 0.00	31.84 1.63 0.00	30.30 1.55 0.00	28.39 1.30 0.00	27.16 0.99 0.00
WEST BABYLON___IC 23714	29.35 2.10 0.00	28.14 1.72 0.00	27.71 1.67 0.00	26.08 1.41 0.00	25.93 1.33 0.00	25.83 1.48 0.00	26.63 1.63 0.00	27.92 1.95 0.00	29.09 2.28 0.00	33.40 2.69 -3.03	37.34 2.98 -4.00	40.84 3.03 -5.63	40.82 3.04 -5.76	40.81 3.07 -5.80	40.81 3.06 -6.89	42.67 3.18 -8.90	52.70 3.73 -15.09	55.84 3.92 -17.81	50.54 3.69 -13.00	44.62 3.41 -10.19	42.10 3.35 -8.54	40.29 3.16 -8.38	31.08 2.82 -1.18	28.57 2.41 0.00
WEST CANADA___HYD 24049	27.28 0.03 0.00	26.45 0.03 0.00	26.10 0.05 0.00	24.72 0.05 0.00	24.63 0.02 0.00	24.37 0.02 0.00	25.05 0.05 0.00	26.02 0.05 0.00	26.86 0.05 0.00	27.74 0.06 0.00	30.42 0.06 0.00	32.25 0.06 0.00	32.08 0.06 0.00	32.01 0.06 0.00	30.92 0.06 0.00	30.65 0.06 0.00	33.99 0.10 0.00	34.34 0.14 -0.09	33.95 0.10 0.00	31.11 0.09 0.00	30.30 0.09 0.00	28.81 0.06 0.00	27.14 0.05 0.00	26.22 0.05 0.00
WESTERN_NY_WIND 24143	27.17 -0.08 0.00	26.21 -0.21 0.00	25.68 -0.36 0.00	24.28 -0.39 0.00	24.36 -0.25 0.00	24.34 0.00 0.00	25.00 0.00 0.00	25.24 -0.73 0.00	25.87 -0.94 0.00	26.88 -0.80 0.00	29.12 -1.24 0.00	31.09 -1.09 0.00	30.83 -1.18 0.00	30.92 -1.02 0.00	29.63 -1.23 0.00	29.40 -1.19 0.00	32.63 -1.25 0.00	33.90 -1.02 -0.81	32.26 -1.59 0.00	29.59 -1.43 0.00	28.85 -1.36 0.00	27.37 -1.38 0.00	26.00 -1.08 0.00	25.54 -0.63 0.00
WESTOVER___LESR 323668	27.42 0.16 0.00	26.53 0.11 0.00	26.12 0.08 0.00	24.72 0.05 0.00	24.73 0.12 0.00	24.54 0.19 0.00	25.25 0.25 0.00	26.15 0.18 0.00	26.94 0.13 0.00	27.82 0.14 0.00	30.42 0.06 0.00	32.32 0.13 0.00	32.15 0.13 0.00	32.10 0.16 0.00	30.99 0.12 0.00	30.68 0.09 0.00	34.09 0.20 0.00	35.95 0.41 -1.43	33.99 0.14 0.00	31.11 0.09 0.00	30.27 0.06 0.00	28.78 0.03 0.00	27.14 0.05 0.00	26.27 0.10 0.00
WETHRSFD_WT_PWR 323626	27.01 -0.25 0.00	26.05 -0.37 0.00	25.55 -0.50 0.00	24.15 -0.52 0.00	24.23 -0.37 0.00	24.22 -0.12 0.00	24.90 -0.10 0.00	25.35 -0.62 0.00	26.11 -0.70 0.00	26.88 -0.80 0.00	29.33 -1.03 0.00	31.13 -1.06 0.00	30.96 -1.06 0.00	30.92 -1.02 0.00	29.69 -1.17 0.00	29.22 -1.38 0.00	32.23 -1.66 0.00	33.52 -1.57 -0.98	31.72 -2.13 0.00	29.00 -2.02 0.00	28.21 -1.99 0.00	26.88 -1.87 0.00	25.49 -1.60 0.00	25.02 -1.15 0.00
WHAVSTOR_138KV_BK127 55557	27.94 0.68 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.43 2.11 -3.20	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.21 1.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.94 0.68 0.00	27.01 0.58 0.00	26.67 0.63 0.00	25.24 0.57 0.00	25.14 0.54 0.00	24.95 0.61 0.00	25.73 0.73 0.00	26.90 0.93 0.00	27.88 1.07 0.00	28.90 1.22 0.00	31.79 1.43 0.00	33.64 1.45 0.00	33.49 1.47 0.00	33.41 1.47 0.00	32.37 1.51 0.00	32.12 1.53 0.00	35.82 1.93 0.00	39.43 2.11 -3.20	35.75 1.90 0.00	32.78 1.77 0.00	31.93 1.72 0.00	30.41 1.67 0.00	28.44 1.35 0.00	27.21 1.05 0.00
WHITEHAL_115KV_TB1 80871	28.92 1.66 0.00	28.04 1.61 0.00	27.63 1.59 0.00	26.23 1.55 0.00	26.05 1.45 0.00	25.75 1.41 0.00	26.58 1.58 0.00	27.55 1.58 0.00	28.68 1.88 0.00	29.76 2.08 0.00	32.82 2.46 0.00	35.12 2.93 0.00	34.93 2.91 0.00	34.75 2.81 0.00	33.64 2.78 0.00	33.19 2.60 0.00	37.24 3.35 0.00	41.66 3.44 -4.10	37.07 3.22 0.00	33.80 2.79 0.00	32.90 2.69 0.00	31.39 2.64 0.00	29.20 2.11 0.00	28.34 2.17 0.00
WHITEPLN_13_KV_LOAD 356215	28.29 1.04 0.00	27.35 0.92 0.00	26.98 0.94 0.00	25.56 0.89 0.00	25.44 0.84 0.00	25.22 0.88 0.00	25.98 0.98 0.00	27.27 1.30 0.00	28.28 1.47 0.00	29.40 1.72 0.00	32.36 2.00 0.00	34.25 2.06 0.00	34.10 2.08 0.00	34.02 2.08 0.00	32.93 2.07 0.00	32.70 2.11 0.00	36.49 2.61 0.00	40.17 2.76 -3.30	36.39 2.54 0.00	33.40 2.39 0.00	32.50 2.30 0.00	30.96 2.21 0.00	28.90 1.81 0.00	27.61 1.44 0.00
WM_FLOYD_69_KV_BK2 356380	29.46 2.21 0.00	28.25 1.82 0.00	27.79 1.74 0.00	26.15 1.48 0.00	25.98 1.38 0.00	25.90 1.56 0.00	26.70 1.70 0.00	27.99 2.03 0.00	29.17 2.36 0.00	33.26 2.82 -2.75	37.12 3.13 -3.63	40.48 3.19 -5.11	40.45 3.20 -5.23	40.41 3.19 -5.27	40.33 3.21 -6.25	42.03 3.37 -8.08	46.96 3.93 -9.14	54.65 4.13 -16.42	49.55 3.89 -11.80	43.86 3.60 -9.25	41.50 3.53 -7.75	39.69 3.33 -7.61	31.18 3.01 -1.08	28.70 2.54 0.00
WOODARD__115KV_TB2 355635	26.93 -0.33 0.00	26.08 -0.34 0.00	25.68 -0.36 0.00	24.30 -0.37 0.00	24.28 -0.32 0.00	24.05 -0.29 0.00	24.73 -0.28 0.00	25.66 -0.31 0.00	26.43 -0.38 0.00	27.27 -0.42 0.00	29.84 -0.52 0.00	31.71 -0.48 0.00	31.54 -0.48 0.00	31.46 -0.48 0.00	30.37 -0.49 0.00	30.10 -0.49 0.00	33.41 -0.47 0.00	34.44 -0.31 -0.64	33.34 -0.51 0.00	30.49 -0.53 0.00	29.66 -0.54 0.00	28.20 -0.55 0.00	26.68 -0.41 0.00	25.88 -0.29 0.00

YORK____WARBASSE	28.32	27.30	26.98	25.54	25.39	25.10	25.78	26.98	27.96	29.06	32.03	33.86	33.78	33.67	32.62	32.37	36.22	39.87	36.12	33.15	32.26	30.79	28.82	27.61
23770	1.06	0.87	0.94	0.86	0.79	0.75	0.78	1.01	1.15	1.38	1.67	1.67	1.76	1.72	1.76	1.77	2.34	2.46	2.27	2.14	2.05	2.04	1.73	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00