

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		09/19/2024																										
Name		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			
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
59TH STREET_GT_1		30.12	30.04	27.93	26.94	26.96	29.98	33.99	35.31	35.24	34.33	35.37	35.87	36.83	40.56	42.07	44.46	48.60	51.81	48.04	45.31	44.21	38.31	34.34	31.96			
24138		1.73	1.70	1.56	1.45	1.45	1.64	2.13	2.37	2.61	2.57	2.71	2.60	2.73	2.74	3.04	2.93	3.16	3.46	2.97	2.88	2.82	2.49	2.31	1.87			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.76	-2.32	-2.50	-2.07	-0.35	0.00	-0.08	-1.02	-0.24	0.00	0.00			
74TH STREET_GT_1		30.09	30.04	27.94	26.91	26.94	29.95	33.93	35.24	35.14	34.20	35.27	35.87	36.73	40.49	41.96	44.34	48.34	51.61	47.95	45.18	44.21	38.27	34.28	32.02			
24260		1.70	1.70	1.56	1.43	1.43	1.62	2.07	2.31	2.51	2.45	2.61	2.60	2.63	2.67	2.94	2.81	2.91	3.26	2.88	2.75	2.83	2.45	2.24	1.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.76	-2.31	-2.50	-2.07	-0.35	0.00	-0.08	-1.02	-0.24	0.00	0.00			
74TH STREET_GT_2		30.09	30.04	27.94	26.91	26.94	29.95	33.93	35.24	35.14	34.20	35.27	35.87	36.73	40.49	41.96	44.34	48.34	51.61	47.95	45.18	44.21	38.27	34.28	32.02			
24261		1.70	1.70	1.56	1.43	1.43	1.62	2.07	2.31	2.51	2.45	2.61	2.60	2.63	2.67	2.94	2.81	2.91	3.26	2.88	2.75	2.83	2.45	2.24	1.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.76	-2.31	-2.50	-2.07	-0.35	0.00	-0.08	-1.02	-0.24	0.00	0.00			
ADK HUDSON___FALLS		29.89	29.84	27.70	26.71	26.76	29.81	33.64	34.65	34.55	33.60	34.42	34.97	35.30	37.86	38.39	41.06	45.58	50.73	47.73	45.10	42.95	37.71	33.89	31.72			
24011		1.50	1.50	1.32	1.22	1.25	1.47	1.78	1.71	1.93	1.84	1.76	1.70	1.62	1.80	1.69	2.03	2.21	2.74	2.66	2.75	2.58	2.13	1.86	1.63			
		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			
ADK RESOURCE___RCVRY		29.75	29.70	27.54	26.56	26.63	29.67	33.48	34.52	34.45	33.47	34.29	34.77	35.16	37.72	38.21	40.90	45.45	50.54	47.59	45.01	42.87	37.60	33.76	31.48			
23798		1.36	1.36	1.16	1.07	1.12	1.33	1.62	1.58	1.83	1.71	1.63	1.50	1.48	1.66	1.51	1.87	2.08	2.54	2.52	2.67	2.50	2.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS		29.89	29.84	27.70	26.71	26.76	29.81	33.64	34.65	34.55	33.60	34.42	34.97	35.30	37.86	38.39	41.06	45.58	50.73	47.73	45.10	42.95	37.71	33.89	31.72			
24028		1.50	1.50	1.32	1.22	1.25	1.47	1.78	1.71	1.93	1.84	1.76	1.70	1.62	1.80	1.69	2.03	2.21	2.74	2.66	2.75	2.58	2.13	1.86	1.63			
		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			
ADK_NYS___DAM		29.83	29.79	27.72	26.63	26.74	29.78	33.38	34.35	34.23	33.37	34.23	34.60	35.05	37.67	38.35	41.10	45.47	49.70	46.83	44.14	42.36	37.09	33.44	31.30			
23527		1.45	1.44	1.34	1.15	1.22	1.44	1.53	1.42	1.60	1.62	1.57	1.33	1.28	1.23	1.14	1.52	1.65	1.63	1.76	1.78	1.77	1.46	1.41	1.21			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.39	-0.51	-0.55	-0.45	-0.08	0.00	-0.02	-0.22	-0.05	0.00	0.00			
AIR_PRODUCTS___DRP		28.70	28.65	26.64	25.69	25.74	28.62	32.17	33.14	32.99	32.10	32.95	33.44	33.82	36.13	36.78	39.26	43.50	48.14	45.25	42.68	40.77	35.89	32.36	30.37			
24190		0.31	0.31	0.26	0.20	0.23	0.28	0.32	0.20	0.36	0.35	0.29	0.17	0.13	0.07	0.07	0.23	0.13	0.14	0.18	0.34	0.40	0.32	0.32	0.27			
		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			
AKWESSNE_115KV_BK		28.24	28.31	26.35	25.46	25.49	28.33	31.73	32.77	32.37	31.41	32.30	32.97	33.34	35.70	36.34	38.64	43.07	47.32	44.26	41.83	40.00	35.18	31.65	29.89			
355683		-0.14	-0.03	-0.03	-0.03	-0.03	0.00	-0.13	-0.16	-0.26	-0.35	-0.36	-0.30	-0.34	-0.36	-0.37	-0.39	-0.30	-0.67	-0.81	-0.51	-0.36	-0.39	-0.38	-0.21			
		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_SOLAR		29.41	29.36	27.30	26.33	26.38	29.30	32.90	33.86	33.64	32.61	33.38	33.80	34.15	36.60	37.26	39.85	44.32	49.29	46.42	43.82	41.78	36.78	33.19	31.06			
323833		1.02	1.02	0.92	0.84	0.87	0.96	1.05	0.92	1.01	0.86	0.72	0.53	0.47	0.54	0.55	0.82	0.95	1.30	1.35	1.48	1.41	1.21	1.15	0.96			
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR		29.41	29.36	27.28	26.33	26.35	29.30	32.90	33.83	33.61	32.61	33.38	33.80	34.15	36.57	37.26	39.85	44.32	49.29	46.42	43.82	41.78	36.78	33.16	31.03			
323834		1.02	1.02	0.90	0.84	0.84	0.96	1.05	0.89	0.98	0.86	0.72	0.53	0.47	0.50	0.55	0.82	0.95	1.30	1.35	1.48	1.41	1.21	1.12	0.93			
		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		28.70	28.65	26.64	25.69	25.74	28.62	32.17	33.14	32.99	32.10	32.95	33.44	33.82	36.13	36.78	39.26	43.50	48.14	45.25	42.68	40.77	35.89	32.36	30.37			
23571		0.31	0.31	0.26	0.20	0.23	0.28	0.32	0.20	0.36	0.35	0.29	0.17	0.13	0.07	0.07	0.23	0.13	0.14	0.18	0.34	0.40	0.32	0.32	0.27			
		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___2 23572	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.44 0.17 0.00	33.82 0.13 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.23 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.37 0.27 0.00
ALBANY___3 23573	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.44 0.17 0.00	33.82 0.13 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.23 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.37 0.27 0.00
ALBANY___4 23574	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.44 0.17 0.00	33.82 0.13 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.23 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.37 0.27 0.00
ALBANY___LFGE 323615	29.01 0.62 0.00	28.94 0.60 0.00	26.91 0.53 0.00	25.95 0.46 0.00	25.99 0.48 0.00	28.90 0.57 0.00	32.49 0.64 0.00	33.50 0.56 0.00	33.35 0.72 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.77 0.50 0.00	34.19 0.51 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.69 0.66 0.00	44.02 0.65 0.00	48.71 0.72 0.00	45.79 0.72 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.71 0.67 0.00	30.58 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	28.39 0.00 0.00	28.46 0.11 0.00	26.48 0.11 0.00	25.59 0.10 0.00	25.61 0.10 0.00	28.48 0.14 0.00	31.92 0.06 0.00	32.90 -0.03 0.00	32.50 -0.13 0.00	31.50 -0.25 0.00	32.43 -0.23 0.00	33.10 -0.17 0.00	33.48 -0.20 0.00	35.85 -0.22 0.00	36.49 -0.22 0.00	38.79 -0.23 0.00	43.24 -0.13 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.24 -0.12 0.00	35.40 -0.18 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	28.39 0.00 0.00	28.46 0.11 0.00	26.48 0.11 0.00	25.59 0.10 0.00	25.61 0.10 0.00	28.48 0.14 0.00	31.92 0.06 0.00	32.90 -0.03 0.00	32.50 -0.13 0.00	31.50 -0.25 0.00	32.43 -0.23 0.00	33.10 -0.17 0.00	33.48 -0.20 0.00	35.85 -0.22 0.00	36.49 -0.22 0.00	38.79 -0.23 0.00	43.24 -0.13 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.24 -0.12 0.00	35.40 -0.18 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
ALCOA___DSASP 323711	28.39 0.00 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.59 0.10 0.00	25.61 0.10 0.00	28.48 0.14 0.00	31.92 0.06 0.00	32.90 -0.03 0.00	32.50 -0.13 0.00	31.50 -0.26 0.00	32.43 -0.23 0.00	33.10 -0.17 0.00	33.48 -0.20 0.00	35.85 -0.22 0.00	36.49 -0.22 0.00	38.79 -0.23 0.00	43.15 -0.22 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.24 -0.12 0.00	35.40 -0.18 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
ALLEGHENY___COGEN 23514	28.98 0.60 0.00	28.93 0.62 0.03	26.80 0.42 0.00	25.87 0.38 0.00	26.02 0.51 0.00	28.95 0.65 0.03	32.70 0.89 0.05	34.09 1.18 0.03	32.91 0.55 0.28	32.20 0.48 0.03	33.28 0.62 0.00	34.50 1.23 0.00	35.03 1.35 0.00	37.76 1.70 0.00	38.10 1.39 0.00	40.63 1.60 0.00	46.15 2.78 0.00	51.98 3.98 0.00	49.21 4.14 0.00	45.56 3.22 0.00	42.17 2.14 0.33	37.35 1.81 0.03	33.44 1.41 0.00	31.60 1.50 0.00
ALTAMONT_115KV_TB 2 55880	29.07 0.68 0.00	28.99 0.65 0.00	26.99 0.61 0.00	26.05 0.56 0.00	26.07 0.56 0.00	28.96 0.62 0.00	32.62 0.76 0.00	33.63 0.69 0.00	33.44 0.82 0.00	32.55 0.79 0.00	33.41 0.75 0.00	33.94 0.67 0.00	34.32 0.64 0.00	36.67 0.61 0.00	37.37 0.66 0.00	39.81 0.78 0.00	44.15 0.78 0.00	48.91 0.91 0.00	45.97 0.90 0.00	43.27 0.93 0.00	41.33 0.97 0.00	36.39 0.82 0.00	32.80 0.77 0.00	30.79 0.69 0.00
ALTONA_WT_PWR 323606	29.18 0.79 0.00	29.31 0.96 0.00	27.22 0.84 0.00	26.33 0.84 0.00	26.33 0.82 0.00	29.35 1.02 0.00	33.00 1.15 0.00	34.19 1.25 0.00	33.64 1.01 0.00	32.10 0.35 0.00	33.05 0.39 0.00	33.80 0.53 0.00	34.12 0.44 0.00	36.50 0.43 0.00	37.11 0.40 0.00	39.50 0.47 0.00	43.54 0.17 0.00	47.80 -0.19 0.00	44.58 -0.49 0.00	42.77 0.42 0.00	41.37 1.01 0.00	36.28 0.71 0.00	32.48 0.45 0.00	30.67 0.57 0.00
AMERICAN_REF_FUEL 24010	26.71 -1.67 0.00	26.66 -1.64 0.04	24.85 -1.53 0.00	23.91 -1.58 0.00	24.03 -1.48 0.00	26.60 -1.70 0.04	29.83 -1.98 0.05	30.73 -2.17 0.04	30.01 -2.32 0.31	29.75 -1.97 0.04	31.22 -1.44 0.00	32.74 -0.53 0.00	33.31 -0.37 0.00	35.81 -0.25 0.00	36.01 -0.70 0.00	38.09 -0.94 0.00	42.94 -0.43 0.00	47.85 -0.14 0.00	44.89 -0.18 0.00	41.03 -1.31 0.00	37.74 -2.26 0.37	33.62 -1.92 0.04	30.27 -1.76 0.00	29.20 -0.90 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.53 0.14 0.00	28.39 0.09 0.03	26.51 0.13 0.00	25.54 0.05 0.00	25.66 0.15 0.00	28.07 -0.23 0.03	31.68 -0.13 0.05	32.84 -0.07 0.03	31.80 -0.55 0.28	32.07 0.35 0.03	33.67 1.01 0.00	35.20 1.93 0.00	35.84 2.16 0.00	38.62 2.56 0.00	38.91 2.20 0.00	41.09 2.07 0.00	46.45 3.08 0.00	51.55 3.55 0.00	48.41 3.34 0.00	44.25 1.91 0.00	39.63 -0.40 0.33	35.82 0.28 0.03	32.36 0.32 0.00	31.00 0.90 0.00
ARTHUR KILL_GT_1 23520	30.40 2.02 0.00	30.32 1.98 0.00	28.17 1.79 0.00	27.12 1.63 0.00	27.15 1.63 0.00	30.01 1.67 0.00	33.90 2.04 0.00	35.11 2.17 0.00	34.85 2.22 0.00	33.88 2.13 0.00	34.94 2.29 0.00	35.50 2.23 0.00	36.53 2.43 -0.43	40.12 2.31 -1.75	41.69 2.68 -2.31	44.02 2.50 -2.49	48.03 2.60 -2.06	51.12 2.78 -0.35	47.40 2.34 0.01	44.70 2.28 -0.08	43.84 2.46 -1.01	38.38 2.56 -0.24	34.44 2.40 0.00	32.15 2.05 0.00
ARTHUR_KILL_2 23512	30.32 1.93 0.00	30.24 1.90 0.00	28.09 1.71 0.00	27.04 1.55 0.00	27.07 1.56 0.00	29.92 1.59 0.00	33.80 1.94 0.00	35.01 2.08 0.00	34.75 2.12 0.00	33.79 2.03 0.00	34.85 2.19 0.00	35.37 2.10 0.00	36.40 2.29 -0.43	40.01 2.20 -1.75	41.54 2.53 -2.31	43.86 2.34 -2.49	47.85 2.43 -2.06	50.93 2.59 -0.35	47.23 2.16 0.01	44.54 2.12 -0.08	43.68 2.30 -1.01	38.24 2.42 -0.24	34.34 2.31 0.00	32.03 1.93 0.00
ARTHUR_KILL_3 23513	29.81 1.42 0.00	29.73 1.39 0.00	27.67 1.29 0.00	26.66 1.17 0.00	26.69 1.17 0.00	29.69 1.36 0.00	33.64 1.78 0.00	34.95 2.01 0.00	34.85 2.22 0.00	33.94 2.19 0.00	34.98 2.32 0.00	35.43 2.16 0.00	36.36 2.26 -0.43	40.09 2.27 -1.76	41.55 2.53 -2.31	43.87 2.34 -2.50	47.91 2.47 -2.07	51.03 2.69 -0.35	47.37 2.30 0.00	44.71 2.28 -0.08	43.68 2.30 -1.02	37.92 2.10 -0.24	33.99 1.95 0.00	31.63 1.53 0.00

ARTHUR_KILL_COGEN 323718	30.40 2.02 0.00	30.32 1.98 0.00	28.17 1.79 0.00	27.12 1.63 0.00	27.15 1.63 0.00	30.01 1.67 0.00	33.90 2.04 0.00	35.11 2.17 0.00	34.85 2.22 0.00	33.88 2.13 0.00	34.94 2.29 0.00	35.50 2.23 0.00	36.53 2.43 -0.43	40.12 2.31 -1.75	41.69 2.68 -2.31	44.02 2.50 -2.49	48.03 2.60 -2.06	51.12 2.78 -0.35	47.40 2.34 0.01	44.70 2.28 -0.08	43.84 2.46 -1.01	38.38 2.56 -0.24	34.44 2.40 0.00	32.15 2.05 0.00
ASHOKAN____ 23654	29.89 1.50 0.00	29.81 1.47 0.00	27.70 1.32 0.00	26.74 1.25 0.00	26.79 1.28 0.00	29.72 1.39 0.00	33.38 1.53 0.00	34.02 1.09 0.00	33.87 1.24 0.00	32.71 0.95 0.00	33.41 0.75 0.00	33.74 0.47 0.00	34.05 0.37 0.00	36.46 0.40 0.00	37.40 0.70 0.00	40.04 1.01 0.00	44.54 1.17 0.00	49.63 1.63 0.00	46.83 1.76 0.00	44.29 1.95 0.00	42.18 1.82 0.00	37.14 1.56 0.00	33.67 1.63 0.00	31.48 1.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.09 1.70 0.00	30.08 1.73 -0.01	27.99 1.61 0.00	26.94 1.45 0.00	26.96 1.45 0.00	29.86 1.53 0.00	33.61 1.75 0.00	34.91 1.98 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.43 2.16 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.76 2.33 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.78 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.03 1.65 0.00	30.02 1.67 -0.01	27.93 1.56 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.83 1.50 0.00	33.57 1.72 0.00	34.88 1.94 0.00	34.72 2.09 0.00	33.79 2.03 0.00	34.88 2.22 0.00	35.40 2.13 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.74 2.72 -2.31	44.03 2.50 -2.50	48.04 2.60 -2.07	51.13 2.78 -0.35	47.41 2.34 0.00	44.71 2.28 -0.08	43.89 2.50 -1.02	38.10 2.28 -0.24	34.12 2.08 0.00	31.75 1.65 0.00
ASTORIA_GT2_1 24094	30.09 1.70 0.00	30.14 1.79 0.00	28.01 1.64 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.89 1.56 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.95 2.29 0.00	35.57 2.30 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.76 2.33 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT2_2 24095	30.09 1.70 0.00	30.14 1.79 -0.01	28.01 1.64 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.89 1.56 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.95 2.29 0.00	35.57 2.30 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.76 2.33 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT2_3 24096	30.09 1.70 0.00	30.14 1.79 -0.01	28.01 1.64 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.89 1.56 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.95 2.29 0.00	35.57 2.30 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.76 2.33 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT2_4 24097	30.09 1.70 0.00	30.14 1.79 -0.01	28.01 1.64 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.89 1.56 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.95 2.29 0.00	35.57 2.30 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.76 2.33 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT3_1 24098	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT3_2 24099	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT3_3 24100	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT3_4 24101	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT4_1 24102	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT4_2 24103	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT4_3 24104	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00

ASTORIA_GT4_4 24105	30.06 1.67 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.84 1.50 0.00	33.58 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
ASTORIA_GT_1 23523	30.15 1.76 0.00	30.11 1.76 -0.01	28.04 1.66 0.00	26.96 1.48 0.00	26.99 1.48 0.00	29.92 1.59 0.00	33.67 1.81 0.00	34.98 2.04 0.00	34.85 2.22 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.53 2.26 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.88 2.86 -2.31	44.18 2.66 -2.50	48.17 2.73 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.84 2.41 -0.08	44.01 2.62 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.84 1.74 0.00
ASTORIA_GT_10 24110	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT_11 24225	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT_12 24226	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT_13 24227	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA_GT_5 24106	30.12 1.73 0.00	30.16 1.81 -0.01	28.04 1.66 0.00	26.97 1.48 0.00	26.99 1.48 0.00	29.92 1.59 0.00	33.67 1.82 0.00	34.98 2.04 0.00	34.85 2.22 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.63 2.36 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.88 2.86 -2.31	44.18 2.65 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.84 2.41 -0.08	44.09 2.70 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.96 1.87 0.00
ASTORIA_GT_7 24107	30.12 1.73 0.00	30.16 1.81 -0.01	28.04 1.66 0.00	26.97 1.48 0.00	26.99 1.48 0.00	29.92 1.59 0.00	33.67 1.82 0.00	34.98 2.04 0.00	34.85 2.22 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.63 2.36 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.88 2.86 -2.31	44.18 2.65 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.84 2.41 -0.08	44.09 2.70 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.96 1.87 0.00
ASTORIA_GT_8 24108	30.12 1.73 0.00	30.16 1.81 -0.01	28.04 1.66 0.00	26.97 1.48 0.00	26.99 1.48 0.00	29.92 1.59 0.00	33.67 1.82 0.00	34.98 2.04 0.00	34.85 2.22 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.63 2.36 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.88 2.86 -2.31	44.18 2.65 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.84 2.41 -0.08	44.09 2.70 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.96 1.87 0.00
ASTORIA___2 24149	30.03 1.65 0.00	30.05 1.70 -0.01	27.96 1.58 0.00	26.89 1.40 0.00	26.91 1.40 0.00	29.83 1.50 0.00	33.57 1.72 0.00	34.88 1.94 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.91 2.25 0.00	35.43 2.16 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.77 2.75 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.71 2.28 -0.08	43.89 2.50 -1.02	38.10 2.28 -0.24	34.12 2.08 0.00	31.75 1.65 0.00
ASTORIA___3 23516	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.24 2.42 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.12 2.69 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.80 2.37 -0.08	43.89 2.50 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
ASTORIA___4 23517	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
ASTORIA___5 23518	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.12 2.69 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.89 2.50 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
AST_ENERGY_2_CC3 323677	29.89 1.50 0.00	29.81 1.47 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.76 1.25 0.00	29.75 1.42 0.00	33.70 1.85 0.00	34.98 2.04 0.00	34.88 2.25 0.00	33.94 2.19 0.00	34.98 2.32 0.00	35.47 2.20 0.00	36.43 2.32 -0.43	40.13 2.31 -1.76	41.59 2.57 -2.31	43.95 2.42 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.50 2.43 0.00	44.84 2.41 -0.08	43.81 2.42 -1.02	37.99 2.17 -0.24	34.05 2.02 0.00	31.69 1.59 0.00
AST_ENERGY_2_CC4 323678	29.89 1.50 0.00	29.81 1.47 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.76 1.25 0.00	29.75 1.42 0.00	33.70 1.85 0.00	34.98 2.04 0.00	34.88 2.25 0.00	33.94 2.19 0.00	34.98 2.32 0.00	35.47 2.20 0.00	36.43 2.32 -0.43	40.13 2.31 -1.76	41.59 2.57 -2.31	43.95 2.42 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.50 2.43 0.00	44.84 2.41 -0.08	43.81 2.42 -1.02	37.99 2.17 -0.24	34.05 2.02 0.00	31.69 1.59 0.00

ATHENS_STG_1 23668	29.12 0.74 0.00	29.05 0.71 0.00	27.06 0.68 0.00	26.15 0.66 0.00	26.15 0.64 0.00	29.01 0.68 0.00	32.72 0.86 0.00	33.83 0.89 0.00	33.64 1.01 0.00	32.74 0.99 0.00	33.67 1.01 0.00	34.17 0.90 0.00	34.68 0.91 -0.09	37.31 0.86 -0.38	38.20 0.99 -0.51	40.59 1.01 -0.55	44.82 1.00 -0.45	49.13 1.05 -0.08	46.02 0.95 0.00	43.38 1.01 -0.02	41.64 1.05 -0.22	36.59 0.96 -0.05	32.96 0.93 0.00	30.79 0.69 0.00
ATHENS_STG_2 23670	29.12 0.74 0.00	29.05 0.71 0.00	27.06 0.68 0.00	26.15 0.66 0.00	26.15 0.64 0.00	29.01 0.68 0.00	32.72 0.86 0.00	33.83 0.89 0.00	33.64 1.01 0.00	32.74 0.99 0.00	33.67 1.01 0.00	34.17 0.90 0.00	34.68 0.91 -0.09	37.31 0.86 -0.38	38.20 0.99 -0.51	40.59 1.01 -0.55	44.82 1.00 -0.45	49.13 1.05 -0.08	46.02 0.95 0.00	43.38 1.01 -0.02	41.64 1.05 -0.22	36.59 0.96 -0.05	32.96 0.93 0.00	30.79 0.69 0.00
ATHENS_STG_3 23677	29.12 0.74 0.00	29.05 0.71 0.00	27.06 0.68 0.00	26.15 0.66 0.00	26.15 0.64 0.00	29.01 0.68 0.00	32.72 0.86 0.00	33.83 0.89 0.00	33.64 1.01 0.00	32.74 0.99 0.00	33.67 1.01 0.00	34.17 0.90 0.00	34.68 0.91 -0.09	37.31 0.86 -0.38	38.20 0.99 -0.51	40.59 1.01 -0.55	44.82 1.00 -0.45	49.13 1.05 -0.08	46.02 0.95 0.00	43.38 1.01 -0.02	41.64 1.05 -0.22	36.59 0.96 -0.05	32.96 0.93 0.00	30.79 0.69 0.00
AUBURN___LFGE 323710	28.16 -0.23 0.00	28.26 -0.09 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.43 -0.08 0.00	28.28 -0.06 0.00	31.92 0.06 0.00	33.14 0.20 0.00	32.66 0.03 0.00	31.88 0.13 0.00	32.82 0.16 0.00	33.57 0.30 0.00	34.09 0.40 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.53 0.51 0.00	43.98 0.61 0.00	48.95 0.96 0.00	46.02 0.95 0.00	43.02 0.68 0.00	40.77 0.40 0.00	35.93 0.36 0.00	32.29 0.26 0.00	30.10 0.00 0.00
BABYLON_RES_REC 323704	35.77 1.87 -5.51	35.13 1.82 -4.97	29.98 1.71 -1.89	27.86 1.58 -0.79	28.80 1.58 -1.71	32.15 1.79 -2.03	35.69 2.20 -1.64	36.01 2.37 -0.70	36.23 2.55 -1.05	36.03 2.48 -1.80	35.71 2.61 -0.44	36.48 2.50 -0.71	36.67 2.56 -0.43	40.11 2.27 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.23 2.78 -2.09	51.23 2.88 -0.36	47.55 2.48 0.00	45.18 2.75 -0.09	43.65 2.26 -1.03	37.99 2.17 -0.25	34.84 2.37 -0.44	33.94 1.99 -1.86
BABYLON___69_KV_BK2 356345	35.88 1.99 -5.51	35.24 1.93 -4.97	30.06 1.79 -1.89	27.93 1.66 -0.79	28.85 1.63 -1.71	32.21 1.84 -2.03	35.88 2.39 -1.64	36.14 2.50 -0.70	36.36 2.68 -1.05	36.12 2.57 -1.80	35.94 2.84 -0.44	36.84 2.86 -0.71	37.01 2.90 -0.43	40.90 3.07 -1.77	42.68 3.49 -2.49	44.95 3.40 -2.52	49.02 3.56 -2.09	52.48 4.13 -0.36	48.77 3.70 0.00	46.20 3.77 -0.09	44.46 3.07 -1.03	38.59 2.77 -0.25	35.00 2.53 -0.44	34.18 2.23 -1.86
BALL_HILL_WT_PWR 323825	28.02 -0.37 0.00	27.91 -0.40 0.03	26.04 -0.34 0.00	25.08 -0.41 0.00	25.21 -0.30 0.00	27.56 -0.74 0.03	31.04 -0.76 0.05	32.11 -0.79 0.03	31.10 -1.24 0.29	31.37 -0.35 0.03	32.89 0.23 0.00	34.40 1.13 0.00	34.99 1.31 0.00	37.69 1.62 0.00	37.99 1.28 0.00	40.16 1.13 0.00	45.37 2.00 0.00	50.44 2.45 0.00	47.32 2.25 0.00	43.32 0.97 0.00	39.01 -1.01 0.35	35.22 -0.32 0.03	31.81 -0.22 0.00	30.52 0.42 0.00
BARON_WINDS___WT_PWR 323822	28.39 0.00 0.00	28.32 0.00 0.03	26.35 -0.03 0.00	25.41 -0.08 0.00	25.54 0.03 0.00	28.08 -0.23 0.03	31.79 -0.03 0.04	32.91 0.00 0.03	31.95 -0.46 0.23	31.92 0.19 0.03	33.21 0.55 0.00	34.43 1.16 0.00	34.99 1.31 0.00	37.69 1.62 0.00	38.06 1.36 0.00	40.28 1.25 0.00	45.28 1.91 0.00	50.44 2.45 0.00	47.32 2.25 0.00	43.70 1.35 0.00	40.05 -0.04 0.27	35.94 0.39 0.03	32.42 0.39 0.00	30.76 0.66 0.00
BARRETT_IC_1 23704	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_10 23701	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_11 23702	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_12 23703	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_2 23705	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_3 23706	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_4 23707	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86

BARRETT_IC_5 23708	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_6 23709	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_7 23710	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.64 2.55 -0.44	36.51 2.53 -0.71	36.64 2.53 -0.43	40.22 2.38 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	47.93 2.47 -2.08	51.14 2.78 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.57 2.18 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.97 2.02 -1.86
BARRETT_IC_8 23711	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT_IC_9 23700	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT___1 23545	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BARRETT___2 23546	35.71 1.82 -5.51	35.10 1.79 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.75 1.53 -1.71	32.09 1.73 -2.03	35.66 2.17 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.65 2.55 -0.44	36.41 2.43 -0.71	36.60 2.49 -0.43	40.18 2.34 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.14 2.69 -2.08	51.18 2.83 -0.36	47.55 2.48 0.00	44.93 2.50 -0.09	43.61 2.22 -1.03	38.17 2.35 -0.25	34.75 2.27 -0.44	33.88 1.93 -1.86
BATAVIA__115KV_TB1 55881	27.82 -0.57 0.00	27.77 -0.54 0.04	25.82 -0.55 0.00	24.90 -0.59 0.00	25.03 -0.48 0.00	27.79 -0.51 0.04	31.10 -0.70 0.05	32.41 -0.49 0.04	31.59 -0.72 0.32	31.24 -0.48 0.04	32.66 0.00 0.00	33.90 0.63 0.00	34.66 0.98 0.00	37.32 1.26 0.00	37.70 0.99 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.20 2.21 0.00	47.32 2.25 0.00	43.36 1.02 0.00	39.98 0.00 0.38	35.43 -0.11 0.04	31.81 -0.22 0.00	29.77 -0.33 0.00
BAYONEEC___CTG1 323682	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG10 323750	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG2 323683	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG3 323684	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG4 323685	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG5 323686	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG6 323687	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00

BAYONEEC___CTG7 323688	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG8 323689	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BAYONEEC___CTG9 323749	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	43.99 2.46 -2.50	48.08 2.65 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.72 1.62 0.00
BEACON___LESR 323632	29.24 0.85 0.00	29.19 0.85 0.00	27.12 0.74 0.00	26.15 0.66 0.00	26.17 0.66 0.00	29.13 0.79 0.00	32.78 0.92 0.00	33.79 0.85 0.00	33.64 1.01 0.00	32.71 0.95 0.00	33.54 0.88 0.00	34.00 0.73 0.00	34.39 0.71 0.00	36.78 0.72 0.00	37.40 0.70 0.00	39.96 0.94 0.00	44.37 1.00 0.00	49.19 1.20 0.00	46.29 1.22 0.00	43.66 1.31 0.00	41.66 1.29 0.00	36.64 1.07 0.00	33.00 0.96 0.00	30.85 0.75 0.00
BEAVER RIVER___HYD 24048	28.95 0.57 0.00	28.94 0.60 0.00	26.85 0.48 0.00	25.97 0.48 0.00	26.02 0.51 0.00	28.99 0.65 0.00	32.81 0.95 0.00	34.98 2.04 0.00	34.10 1.47 0.00	33.12 1.36 0.00	33.83 1.17 0.00	34.43 1.16 0.00	34.73 1.05 0.00	37.18 1.12 0.00	37.73 1.03 0.00	40.28 1.25 0.00	44.93 1.56 0.00	49.19 1.20 0.00	46.51 1.44 0.00	43.78 1.44 0.00	41.78 1.41 0.00	36.75 1.17 0.00	32.90 0.87 0.00	30.79 0.69 0.00
BEEBEE_GT_13 23619	27.59 -0.79 0.00	27.65 -0.65 0.04	25.64 -0.74 0.00	24.75 -0.74 0.00	24.85 -0.66 0.00	27.73 -0.57 0.04	31.19 -0.61 0.06	32.37 -0.53 0.04	31.73 -0.55 0.34	31.08 -0.64 0.04	32.37 -0.29 0.00	33.40 0.13 0.00	34.09 0.40 0.00	36.67 0.61 0.00	37.11 0.40 0.00	39.34 0.31 0.00	44.06 0.69 0.00	49.15 1.15 0.00	46.20 1.13 0.00	42.64 0.30 0.00	39.95 0.00 0.41	35.25 -0.28 0.04	31.59 -0.45 0.00	29.50 -0.60 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.32 1.93 0.00	30.27 1.93 0.00	28.12 1.74 0.00	27.07 1.58 0.00	27.09 1.58 0.00	30.03 1.70 0.00	33.99 2.13 0.00	35.31 2.37 0.00	35.17 2.55 0.00	34.23 2.48 0.00	35.34 2.68 0.00	35.97 2.69 0.00	36.94 2.83 -0.43	40.63 2.81 -1.76	42.18 3.16 -2.31	44.50 2.97 -2.50	48.47 3.04 -2.07	51.71 3.36 -0.35	48.00 2.93 0.00	45.26 2.84 -0.08	44.37 2.99 -1.02	38.52 2.70 -0.24	34.50 2.47 0.00	32.26 2.17 0.00
BETHLEHEM___GRP 23843	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.44 0.17 0.00	33.82 0.13 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.23 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.37 0.27 0.00
BETHLEHEM___GS1 323560	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.40 0.13 0.00	33.78 0.10 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.24 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.25 0.15 0.00
BETHLEHEM___GS2 323561	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.40 0.13 0.00	33.78 0.10 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.24 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.25 0.15 0.00
BETHLEHEM___GS3 323562	28.70 0.31 0.00	28.65 0.31 0.00	26.64 0.26 0.00	25.69 0.20 0.00	25.74 0.23 0.00	28.62 0.28 0.00	32.17 0.32 0.00	33.14 0.20 0.00	32.99 0.36 0.00	32.10 0.35 0.00	32.95 0.29 0.00	33.40 0.13 0.00	33.78 0.10 0.00	36.13 0.07 0.00	36.78 0.07 0.00	39.26 0.24 0.00	43.50 0.13 0.00	48.14 0.14 0.00	45.25 0.18 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.89 0.32 0.00	32.36 0.32 0.00	30.25 0.15 0.00
BETHLEHEM___STEEL 23779	27.88 -0.51 0.00	27.66 -0.65 0.03	25.90 -0.47 0.00	24.95 -0.54 0.00	25.08 -0.43 0.00	27.42 -0.88 0.03	30.50 -1.31 0.05	31.85 -1.05 0.03	30.90 -1.44 0.29	31.15 -0.57 0.03	32.69 0.03 0.00	33.97 0.70 0.00	34.73 1.04 0.00	37.40 1.33 0.00	37.77 1.06 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.01 2.02 0.00	47.05 1.98 0.00	43.02 0.68 0.00	38.80 -1.21 0.35	35.01 -0.53 0.03	31.62 -0.42 0.00	29.74 -0.36 0.00
BETHLHEM_115KV_TB1 79974	28.78 0.40 0.00	28.71 0.37 0.00	26.72 0.34 0.00	25.77 0.28 0.00	25.79 0.28 0.00	28.67 0.34 0.00	32.27 0.41 0.00	33.23 0.30 0.00	33.09 0.46 0.00	32.20 0.44 0.00	33.05 0.39 0.00	33.54 0.27 0.00	33.92 0.24 0.00	36.24 0.18 0.00	36.89 0.18 0.00	39.38 0.35 0.00	43.63 0.26 0.00	48.28 0.29 0.00	45.39 0.32 0.00	42.81 0.47 0.00	40.89 0.52 0.00	35.96 0.39 0.00	32.45 0.42 0.00	30.43 0.33 0.00
BETHPAGE_CC_5 323564	35.74 1.84 -5.51	35.13 1.82 -4.97	29.98 1.71 -1.89	27.86 1.58 -0.79	28.83 1.61 -1.71	32.15 1.79 -2.03	35.66 2.17 -1.64	35.94 2.30 -0.70	36.16 2.48 -1.05	36.00 2.45 -1.80	35.68 2.58 -0.44	36.48 2.50 -0.71	36.64 2.53 -0.43	40.36 2.52 -1.77	42.05 2.86 -2.48	44.21 2.66 -2.52	48.53 3.08 -2.09	51.62 3.27 -0.36	47.91 2.84 0.00	45.31 2.88 -0.09	43.86 2.46 -1.03	38.20 2.38 -0.25	34.78 2.31 -0.44	33.88 1.93 -1.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.05 -0.34 0.00	27.77 -0.54 0.03	26.06 -0.32 0.00	25.08 -0.41 0.00	25.20 -0.31 0.00	27.48 -0.82 0.03	30.50 -1.31 0.05	31.92 -0.99 0.03	30.91 -1.44 0.29	31.34 -0.38 0.03	32.89 0.23 0.00	34.17 0.90 0.00	34.93 1.25 0.00	37.61 1.55 0.00	37.99 1.28 0.00	40.16 1.13 0.00	45.23 1.86 0.00	50.35 2.35 0.00	47.37 2.30 0.00	43.32 0.97 0.00	38.81 -1.21 0.35	35.15 -0.39 0.03	31.81 -0.22 0.00	29.92 -0.18 0.00

BINGHAMTON___COGEN 23790	28.56 0.17 0.00	28.47 0.14 0.01	26.56 0.18 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.41 0.09 0.01	32.03 0.19 0.01	33.29 0.36 0.01	32.70 0.16 0.09	32.19 0.44 0.01	33.21 0.56 0.00	33.97 0.70 0.00	34.49 0.81 0.00	37.04 0.97 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.45 1.08 0.00	49.39 1.39 0.00	46.38 1.31 0.00	43.32 0.97 0.00	40.66 0.40 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.43 0.33 0.00
BIXINCNT_115KV_LOAD 355685	28.59 0.20 0.00	28.20 -0.11 0.03	26.51 0.13 0.00	25.56 0.08 0.00	25.66 0.15 0.00	27.74 -0.57 0.03	30.73 -1.08 0.04	32.35 -0.56 0.03	31.15 -1.21 0.27	31.98 0.25 0.03	33.57 0.91 0.00	34.83 1.56 0.00	35.53 1.85 0.00	38.30 2.24 0.00	38.72 2.02 0.00	40.90 1.87 0.00	46.06 2.69 0.00	51.16 3.17 0.00	48.18 3.11 0.00	44.08 1.74 0.00	38.91 -1.13 0.33	35.61 0.07 0.03	32.32 0.29 0.00	30.40 0.30 0.00
BLACK RIVER___HYD 24047	29.04 0.65 0.00	29.08 0.74 -0.01	26.96 0.58 0.00	26.07 0.59 0.00	26.10 0.59 0.00	29.11 0.77 -0.01	33.07 1.21 -0.01	35.02 2.08 -0.01	34.16 1.47 -0.06	33.16 1.40 -0.01	33.83 1.17 0.00	34.43 1.16 0.00	34.73 1.05 0.00	37.22 1.15 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.98 1.61 0.00	49.58 1.58 0.00	47.01 1.94 0.00	44.25 1.91 0.00	42.21 1.77 -0.07	37.07 1.49 -0.01	33.16 1.12 0.00	30.97 0.87 0.00
BLACKRVR_115KV_TB2 79977	29.04 0.65 0.00	29.06 0.71 -0.01	26.96 0.58 0.00	26.07 0.59 0.00	26.10 0.59 0.00	29.11 0.77 -0.01	33.04 1.18 -0.01	35.02 2.08 -0.01	34.16 1.47 -0.06	33.16 1.40 -0.01	33.84 1.18 0.00	34.40 1.13 0.00	34.73 1.04 0.00	37.18 1.12 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.97 1.60 0.00	49.58 1.58 0.00	47.01 1.94 0.00	44.25 1.91 0.00	42.21 1.78 -0.07	37.07 1.49 -0.01	33.16 1.12 0.00	30.91 0.81 0.00
BLISS_WT_PWR 323608	28.61 0.23 0.00	28.48 0.17 0.03	26.54 0.16 0.00	25.59 0.10 0.00	25.69 0.18 0.00	27.76 -0.54 0.03	31.33 -0.48 0.04	32.38 -0.53 0.03	31.18 -1.17 0.27	32.01 0.29 0.03	33.64 0.98 0.00	35.07 1.80 0.00	35.67 1.99 0.00	38.44 2.38 0.00	38.76 2.05 0.00	40.90 1.87 0.00	46.28 2.91 0.00	51.26 3.27 0.00	48.18 3.11 0.00	44.12 1.78 0.00	38.86 -1.17 0.33	35.61 0.07 0.03	32.32 0.29 0.00	31.06 0.96 0.00
BLUESTONE___WT_PWR 323821	30.21 1.82 0.00	30.12 1.79 0.01	27.96 1.58 0.00	27.07 1.58 0.00	27.12 1.61 0.00	30.08 1.76 0.01	34.17 2.32 0.01	35.53 2.60 0.01	34.58 2.02 0.07	33.94 2.19 0.01	34.81 2.16 0.00	35.67 2.40 0.00	36.07 2.39 0.00	38.77 2.71 0.00	39.42 2.72 0.00	41.96 2.93 0.00	46.88 3.51 0.00	52.26 4.27 0.00	49.40 4.33 0.00	46.20 3.85 0.00	43.54 3.27 0.09	38.55 2.99 0.01	34.54 2.50 0.00	32.33 2.23 0.00
BLUE_CIRC_CHEM_DRP 24182	29.18 0.79 0.00	29.14 0.79 0.00	27.09 0.71 0.00	26.12 0.64 0.00	26.17 0.66 0.00	29.07 0.74 0.00	32.68 0.83 0.00	33.66 0.72 0.00	33.44 0.82 0.00	32.48 0.73 0.00	33.31 0.65 0.00	33.80 0.53 0.00	34.15 0.47 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.73 0.70 0.00	44.11 0.74 0.00	48.95 0.96 0.00	46.06 0.99 0.00	43.44 1.10 0.00	41.45 1.09 0.00	36.50 0.92 0.00	32.90 0.86 0.00	30.88 0.78 0.00
BOC_GAS_DRP 24189	28.93 0.54 0.00	28.88 0.54 0.00	26.88 0.50 0.00	25.92 0.43 0.00	25.97 0.46 0.00	28.84 0.51 0.00	32.46 0.61 0.00	33.46 0.53 0.00	33.28 0.65 0.00	32.39 0.64 0.00	33.28 0.62 0.00	33.80 0.53 0.00	34.19 0.51 0.00	36.53 0.47 0.00	37.22 0.51 0.00	39.65 0.62 0.00	43.93 0.56 0.00	48.62 0.62 0.00	45.66 0.59 0.00	43.02 0.68 0.00	41.09 0.73 0.00	36.18 0.60 0.00	32.64 0.61 0.00	30.64 0.54 0.00
BOONVILLE_115KV_TB1 79983	29.24 0.85 0.00	29.16 0.82 0.00	27.06 0.69 0.00	26.17 0.69 0.00	26.20 0.69 0.00	29.18 0.85 0.00	32.97 1.11 0.00	34.52 1.58 0.00	33.84 1.21 0.00	32.96 1.21 0.00	33.77 1.11 0.00	34.43 1.16 0.00	34.76 1.08 0.00	37.25 1.19 0.00	37.88 1.17 0.00	40.35 1.33 0.00	44.97 1.60 0.00	49.67 1.68 0.00	46.92 1.85 0.00	44.04 1.69 0.00	41.98 1.61 0.00	36.96 1.39 0.00	33.16 1.12 0.00	31.00 0.90 0.00
BORALEX_4TH_BRANCH 23824	29.83 1.45 0.00	29.79 1.45 0.00	27.72 1.35 0.00	26.63 1.15 0.00	26.74 1.22 0.00	29.78 1.45 0.00	33.42 1.56 0.00	34.35 1.42 0.00	34.23 1.60 0.00	33.37 1.62 0.00	34.23 1.57 0.00	34.63 1.36 0.00	35.05 1.28 -0.09	37.67 1.23 -0.39	38.35 1.14 -0.51	41.10 1.52 -0.55	45.47 1.65 -0.45	49.75 1.68 -0.08	46.83 1.76 0.00	44.14 1.78 -0.02	42.32 1.74 -0.22	37.09 1.46 -0.05	33.44 1.41 0.00	31.51 1.41 0.00
BOWLINE___1 23526	29.47 1.08 0.00	29.39 1.05 0.00	27.36 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.19 1.34 0.00	34.35 1.42 0.00	34.23 1.60 0.00	33.31 1.56 0.00	34.29 1.63 0.00	34.73 1.46 0.00	34.52 1.52 0.68	34.74 1.48 2.81	34.74 1.73 3.69	36.67 1.64 3.99	41.76 1.69 3.30	49.25 1.82 0.57	46.65 1.58 0.00	43.82 1.61 0.14	40.35 1.62 1.63	36.68 1.49 0.39	33.48 1.44 0.00	31.24 1.14 0.00
BOWLINE___2 23595	29.47 1.08 0.00	29.39 1.05 0.00	27.36 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.19 1.34 0.00	34.35 1.42 0.00	34.19 1.57 0.00	33.31 1.56 0.00	34.26 1.60 0.00	34.70 1.43 0.00	34.52 1.52 0.68	34.70 1.44 2.81	34.70 1.69 3.70	36.63 1.60 3.99	41.72 1.65 3.30	49.20 1.78 0.57	46.60 1.53 0.00	43.73 1.52 0.14	40.31 1.57 1.63	36.64 1.46 0.39	33.48 1.44 0.00	31.24 1.14 0.00
BRADY___115KV_TB2 356060	28.64 0.26 0.00	28.68 0.34 0.00	26.67 0.29 0.00	25.79 0.31 0.00	25.82 0.31 0.00	28.76 0.43 0.00	32.27 0.41 0.00	36.26 3.33 0.00	35.08 2.45 0.00	33.88 2.13 0.00	34.59 1.93 0.00	35.20 1.93 0.00	35.43 1.75 0.00	37.90 1.84 0.00	38.39 1.69 0.00	41.06 2.03 0.00	46.06 2.69 0.00	48.04 0.05 0.00	45.07 0.00 0.00	42.68 0.34 0.00	40.77 0.40 0.00	35.86 0.28 0.00	32.16 0.13 0.00	30.31 0.21 0.00
BRANSCOMB___SOLAR 323811	29.78 1.39 0.00	29.73 1.39 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.69 1.17 0.00	29.69 1.36 0.00	33.45 1.59 0.00	34.42 1.48 0.00	34.29 1.66 0.00	33.37 1.62 0.00	34.19 1.54 0.00	34.67 1.40 0.00	35.06 1.38 0.00	37.54 1.48 0.00	38.14 1.43 0.00	40.79 1.76 0.00	45.28 1.91 0.00	50.25 2.26 0.00	47.28 2.21 0.00	44.63 2.28 0.00	42.54 2.18 0.00	37.39 1.81 0.00	33.67 1.63 0.00	31.45 1.36 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.65 1.76 -5.51	35.01 1.70 -4.97	29.85 1.58 -1.89	27.76 1.48 -0.79	28.67 1.45 -1.71	32.01 1.64 -2.03	35.66 2.17 -1.64	35.84 2.21 -0.70	36.03 2.35 -1.05	35.84 2.29 -1.80	35.58 2.48 -0.44	36.44 2.46 -0.71	36.57 2.46 -0.43	40.50 2.67 -1.77	42.32 3.12 -2.49	44.52 2.97 -2.52	48.59 3.12 -2.10	52.01 3.65 -0.37	48.27 3.20 0.00	45.74 3.30 -0.10	44.02 2.62 -1.03	38.20 2.38 -0.25	34.68 2.21 -0.44	33.94 1.99 -1.86

BRISTLHL_115KV_TB1 79998	27.85 -0.54 0.00	28.00 -0.37 -0.03	26.01 -0.37 0.00	25.16 -0.33 0.00	25.20 -0.31 0.00	28.02 -0.34 -0.03	31.64 -0.25 -0.04	32.77 -0.20 -0.03	32.57 -0.29 -0.24	31.56 -0.22 -0.03	32.43 -0.23 0.00	33.10 -0.17 0.00	33.55 -0.13 0.00	36.06 0.00 0.00	36.63 -0.07 0.00	38.95 -0.08 0.00	43.28 -0.09 0.00	48.09 0.10 0.00	45.16 0.09 0.00	42.30 -0.04 0.00	40.49 -0.16 -0.29	35.46 -0.14 -0.03	31.87 -0.16 0.00	29.80 -0.30 0.00
BROOKHAVEN___DRP 24191	34.94 1.05 -5.51	34.11 0.79 -4.97	29.06 0.79 -1.89	26.97 0.69 -0.79	27.83 0.61 -1.71	31.04 0.68 -2.03	34.86 1.37 -1.64	34.79 1.15 -0.70	35.09 1.40 -1.05	34.82 1.27 -1.80	34.83 1.73 -0.44	35.71 1.73 -0.71	35.90 1.79 -0.43	40.22 2.38 -1.77	42.24 3.05 -2.49	44.40 2.85 -2.52	48.28 2.82 -2.09	51.81 3.46 -0.36	48.09 3.02 0.00	45.70 3.26 -0.09	43.69 2.30 -1.03	37.81 1.99 -0.25	33.78 1.31 -0.44	33.16 1.20 -1.86
BROOKLYN_NAVY_YARD 23515	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.44 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.04 2.29 0.00	35.04 2.38 0.00	35.56 2.29 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.17 2.73 -2.07	51.32 2.98 -0.35	47.64 2.57 0.00	44.97 2.54 -0.08	43.93 2.54 -1.02	38.06 2.24 -0.24	34.12 2.08 0.00	31.75 1.65 0.00
BROOKLYN___ARMY_DRP 323595	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
BROOKVLE_69_KV_TB1 55790	35.99 2.10 -5.51	35.36 2.04 -4.97	30.14 1.87 -1.89	28.04 1.76 -0.79	28.98 1.76 -1.71	32.35 1.98 -2.03	35.98 2.48 -1.64	36.30 2.67 -0.70	36.55 2.87 -1.05	36.41 2.86 -1.80	36.17 3.07 -0.44	37.11 3.13 -0.71	37.24 3.13 -0.43	41.04 3.21 -1.77	42.68 3.49 -2.48	44.71 3.16 -2.52	48.84 3.38 -2.08	52.14 3.79 -0.36	48.45 3.38 0.00	45.73 3.30 -0.09	44.30 2.91 -1.03	38.70 2.88 -0.25	35.13 2.66 -0.44	34.27 2.32 -1.86
BROOME_2_LFGE 323671	28.56 0.17 0.00	28.53 0.20 0.01	26.56 0.19 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.41 0.09 0.01	32.13 0.29 0.01	33.29 0.36 0.01	32.71 0.16 0.09	32.19 0.44 0.01	33.21 0.55 0.00	34.04 0.77 0.00	34.49 0.81 0.00	37.04 0.97 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.38 1.31 0.00	43.32 0.97 0.00	40.66 0.40 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.58 0.48 0.00
BROOME___LFGE 323600	28.56 0.17 0.00	28.53 0.20 0.01	26.56 0.19 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.41 0.09 0.01	32.13 0.29 0.01	33.29 0.36 0.01	32.71 0.16 0.09	32.19 0.44 0.01	33.21 0.55 0.00	34.04 0.77 0.00	34.49 0.81 0.00	37.04 0.97 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.38 1.31 0.00	43.32 0.97 0.00	40.66 0.40 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.58 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.33 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.57 1.30 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.19 1.82 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.68 0.00	32.48 0.45 0.00	30.40 0.30 0.00
BROWNSV1_27_KV_LOAD 356125	30.15 1.76 0.00	30.07 1.73 0.00	27.99 1.61 0.00	26.94 1.45 0.00	26.99 1.48 0.00	30.01 1.67 0.00	34.02 2.17 0.00	35.31 2.37 0.00	35.21 2.58 0.00	34.29 2.54 0.00	35.34 2.68 0.00	35.97 2.69 0.00	36.84 2.73 -0.43	40.56 2.74 -1.76	42.03 3.01 -2.31	44.42 2.89 -2.50	48.47 3.04 -2.07	51.76 3.41 -0.35	48.09 3.02 0.00	45.35 2.92 -0.08	44.33 2.95 -1.02	38.38 2.56 -0.24	34.37 2.34 0.00	32.11 2.02 0.00
BURROWS___LYONSDAL 23803	29.18 0.79 0.00	29.11 0.77 0.00	27.04 0.66 0.00	26.15 0.66 0.00	26.17 0.66 0.00	29.16 0.82 0.00	32.94 1.08 0.00	34.62 1.68 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.80 1.14 0.00	34.40 1.13 0.00	34.76 1.08 0.00	37.25 1.19 0.00	37.84 1.14 0.00	40.35 1.33 0.00	44.97 1.60 0.00	49.58 1.58 0.00	46.87 1.80 0.00	44.04 1.69 0.00	41.94 1.57 0.00	36.92 1.35 0.00	33.12 1.09 0.00	30.97 0.87 0.00
CAITHNESS_CC_1 323624	35.00 1.11 -5.51	34.14 0.82 -4.97	29.11 0.84 -1.89	27.04 0.76 -0.79	27.88 0.66 -1.71	31.10 0.74 -2.03	34.23 0.73 -1.64	34.82 1.18 -0.70	35.12 1.43 -1.05	34.76 1.21 -1.80	34.86 1.76 -0.44	35.64 1.66 -0.71	35.86 1.75 -0.43	40.18 2.34 -1.77	42.24 3.04 -2.49	44.09 2.54 -2.52	48.93 3.47 -2.09	51.86 3.50 -0.36	48.09 3.02 0.00	45.70 3.26 -0.09	43.69 2.30 -1.03	37.85 2.03 -0.25	33.85 1.38 -0.44	33.10 1.14 -1.86
CALPINE BETH_PAGE_GT4 24209	35.82 1.93 -5.51	35.21 1.90 -4.97	30.04 1.77 -1.89	27.91 1.63 -0.79	28.88 1.66 -1.71	32.23 1.87 -2.03	35.69 2.20 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.71 2.61 -0.44	36.61 2.63 -0.71	36.74 2.63 -0.43	40.47 2.63 -1.77	42.13 2.94 -2.48	44.28 2.73 -2.52	48.36 2.91 -2.09	51.66 3.31 -0.36	48.00 2.93 0.00	45.39 2.96 -0.09	43.94 2.54 -1.03	38.24 2.42 -0.25	34.81 2.34 -0.44	34.00 2.05 -1.86
CALPINE_BETH_PAGE_GT_4 323586	35.82 1.93 -5.51	35.21 1.90 -4.97	30.04 1.77 -1.89	27.91 1.63 -0.79	28.88 1.66 -1.71	32.23 1.87 -2.03	35.69 2.20 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.71 2.61 -0.44	36.51 2.53 -0.71	36.71 2.59 -0.43	40.43 2.60 -1.77	42.13 2.94 -2.48	44.28 2.73 -2.52	48.62 3.16 -2.09	51.71 3.36 -0.36	48.00 2.93 0.00	45.39 2.96 -0.09	43.94 2.54 -1.03	38.24 2.42 -0.25	34.81 2.34 -0.44	33.88 1.93 -1.86
CALPINE_BP_GT1 23823	35.82 1.93 -5.51	35.21 1.90 -4.97	30.04 1.77 -1.89	27.91 1.63 -0.79	28.88 1.66 -1.71	32.23 1.87 -2.03	35.69 2.20 -1.64	35.97 2.34 -0.70	36.20 2.51 -1.05	36.03 2.48 -1.80	35.71 2.61 -0.44	36.51 2.53 -0.71	36.71 2.59 -0.43	40.43 2.60 -1.77	42.13 2.94 -2.48	44.28 2.73 -2.52	48.62 3.16 -2.09	51.71 3.36 -0.36	48.00 2.93 0.00	45.39 2.96 -0.09	43.94 2.54 -1.03	38.24 2.42 -0.25	34.81 2.34 -0.44	33.88 1.93 -1.86
CALSPAN___DRP 24200	27.88 -0.51 0.00	27.66 -0.65 0.03	25.90 -0.47 0.00	24.95 -0.54 0.00	25.08 -0.43 0.00	27.42 -0.88 0.03	30.50 -1.31 0.05	31.85 -1.05 0.03	30.90 -1.44 0.29	31.15 -0.57 0.03	32.69 0.03 0.00	33.97 0.70 0.00	34.73 1.04 0.00	37.40 1.33 0.00	37.77 1.06 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.01 2.02 0.00	47.05 1.98 0.00	43.02 0.68 0.00	38.80 -1.21 0.35	35.01 -0.53 0.03	31.62 -0.42 0.00	29.74 -0.36 0.00

CALVERTON___SOLAR 323806	34.91 1.02 -5.51	34.05 0.74 -4.97	29.01 0.74 -1.89	26.97 0.69 -0.79	27.81 0.59 -1.71	31.02 0.65 -2.03	34.16 0.67 -1.64	34.75 1.12 -0.70	35.05 1.37 -1.05	34.69 1.14 -1.80	34.83 1.73 -0.44	35.61 1.63 -0.71	35.86 1.75 -0.43	40.18 2.34 -1.77	42.28 3.08 -2.49	44.09 2.54 -2.52	49.02 3.56 -2.09	51.96 3.60 -0.36	48.14 3.07 0.00	45.78 3.34 -0.09	43.69 2.30 -1.03	37.85 2.03 -0.25	33.79 1.31 -0.44	33.01 1.05 -1.86
CANDIGU_WT_PWR 323617	28.39 0.00 0.00	28.32 0.00 0.03	26.35 -0.03 0.00	25.41 -0.08 0.00	25.54 0.03 0.00	28.08 -0.23 0.03	31.79 -0.03 0.04	32.91 0.00 0.03	31.95 -0.46 0.23	31.92 0.19 0.03	33.21 0.55 0.00	34.43 1.16 0.00	34.99 1.31 0.00	37.69 1.62 0.00	38.06 1.36 0.00	40.28 1.25 0.00	45.28 1.91 0.00	50.44 2.45 0.00	47.32 2.25 0.00	43.70 1.35 0.00	40.05 -0.04 0.27	35.94 0.39 0.03	32.42 0.39 0.00	30.76 0.66 0.00
CARR STREET_E_SYR 24060	27.99 -0.40 0.00	28.07 -0.26 0.02	26.12 -0.26 0.00	25.26 -0.23 0.00	25.31 -0.20 0.00	28.09 -0.23 0.02	31.70 -0.13 0.02	32.86 -0.07 0.02	32.32 -0.16 0.14	31.64 -0.09 0.02	32.59 -0.07 0.00	33.34 0.07 0.00	33.78 0.10 0.00	36.28 0.22 0.00	36.85 0.15 0.00	39.18 0.16 0.00	43.46 0.09 0.00	48.23 0.24 0.00	45.25 0.18 0.00	42.39 0.04 0.00	40.19 0.00 0.17	35.56 0.00 0.02	32.00 -0.03 0.00	30.01 -0.09 0.00
CARTHAGE___PAPER 23857	28.95 0.57 0.00	28.96 0.62 0.00	26.85 0.48 0.00	25.97 0.48 0.00	26.02 0.51 0.00	29.01 0.68 0.00	32.90 1.05 0.00	34.98 2.04 0.00	34.06 1.43 0.00	33.09 1.33 0.00	33.77 1.11 0.00	34.33 1.06 0.00	34.62 0.94 0.00	37.07 1.01 0.00	37.59 0.88 0.00	40.16 1.13 0.00	44.84 1.48 0.00	49.24 1.25 0.00	46.65 1.58 0.00	43.91 1.57 0.00	41.90 1.53 0.00	36.82 1.24 0.00	32.96 0.93 0.00	30.79 0.69 0.00
CASSADAGA_WT_PWR 323784	28.90 0.51 0.00	28.74 0.43 0.03	26.83 0.45 0.00	25.84 0.36 0.00	25.97 0.46 0.00	28.33 0.03 0.03	32.03 0.22 0.05	33.23 0.33 0.03	32.06 -0.29 0.28	32.52 0.79 0.03	34.13 1.47 0.00	35.67 2.40 0.00	36.31 2.63 0.00	39.16 3.10 0.00	39.46 2.75 0.00	41.64 2.62 0.00	47.10 3.73 0.00	52.22 4.22 0.00	49.04 3.97 0.00	44.84 2.50 0.00	39.91 -0.12 0.33	36.29 0.75 0.03	32.77 0.74 0.00	31.39 1.29 0.00
CE_DUNWOOD___DRP 24194	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.54 1.69 0.00	34.75 1.81 0.00	34.65 2.02 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.30 2.03 0.00	36.16 2.02 -0.46	39.96 2.02 -1.88	41.42 2.24 -2.48	43.89 2.19 -2.68	47.79 2.21 -2.21	50.87 2.50 -0.38	47.28 2.21 0.00	44.59 2.16 -0.09	43.64 2.18 -1.09	37.79 1.96 -0.26	33.83 1.79 0.00	31.66 1.57 0.00
CE_MILLWOOD___DRP 24193	29.66 1.28 0.00	29.59 1.25 0.00	27.51 1.13 0.00	26.53 1.04 0.00	26.56 1.05 0.00	29.52 1.19 0.00	33.42 1.56 0.00	34.58 1.65 0.00	34.46 1.83 0.00	33.53 1.78 0.00	34.52 1.86 0.00	35.10 1.83 0.00	37.85 1.82 -2.35	47.52 1.77 -9.70	51.46 1.98 -12.77	54.78 1.95 -13.81	56.72 1.95 -11.40	52.16 2.21 -1.96	47.01 1.94 0.00	44.76 1.95 -0.47	47.97 1.98 -5.63	38.66 1.74 -1.35	33.70 1.67 0.00	31.51 1.41 0.00
CE_NYC2_DRP 24202	30.03 1.65 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.77 1.91 0.00	35.05 2.11 0.00	34.95 2.32 0.00	34.01 2.25 0.00	35.08 2.42 0.00	35.70 2.43 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.81 2.79 -2.31	44.14 2.61 -2.50	48.04 2.60 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
CE_NYC_DRP 24195	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.08 2.42 0.00	35.67 2.40 0.00	36.53 2.43 -0.43	40.24 2.42 -1.76	41.70 2.68 -2.32	44.07 2.54 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.64 2.57 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
CHAFFEE___LFGE 323603	27.96 -0.43 0.00	27.85 -0.45 0.03	25.98 -0.39 0.00	25.00 -0.49 0.00	25.13 -0.38 0.00	27.45 -0.85 0.03	30.88 -0.92 0.05	31.92 -0.99 0.03	30.91 -1.43 0.28	31.28 -0.44 0.03	32.82 0.16 0.00	34.33 1.06 0.00	34.96 1.28 0.00	37.65 1.58 0.00	37.92 1.21 0.00	40.08 1.05 0.00	45.32 1.95 0.00	50.39 2.40 0.00	47.28 2.21 0.00	43.27 0.93 0.00	38.82 -1.21 0.34	35.11 -0.43 0.03	31.75 -0.29 0.00	30.52 0.42 0.00
CHATEAUG_35_KV_LOAD 355732	28.84 0.45 0.00	28.91 0.57 0.00	26.91 0.53 0.00	26.02 0.54 0.00	26.02 0.51 0.00	29.01 0.68 0.00	32.56 0.70 0.00	33.76 0.82 0.00	33.25 0.62 0.00	31.91 0.16 0.00	32.82 0.16 0.00	33.54 0.27 0.00	33.85 0.17 0.00	36.21 0.14 0.00	36.82 0.11 0.00	39.18 0.16 0.00	43.85 0.48 0.00	47.75 -0.24 0.00	44.57 -0.50 0.00	42.47 0.13 0.00	40.85 0.48 0.00	35.86 0.28 0.00	32.13 0.10 0.00	30.34 0.24 0.00
CHATEAUG_WT_PWR 323614	29.41 1.02 0.00	29.56 1.22 0.00	27.46 1.08 0.00	26.53 1.05 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.32 1.47 0.00	34.49 1.55 0.00	33.94 1.31 0.00	32.23 0.48 0.00	33.18 0.52 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.64 0.58 0.00	37.26 0.55 0.00	39.65 0.62 0.00	43.59 0.22 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.69 1.33 0.00	36.53 0.96 0.00	32.68 0.64 0.00	30.88 0.78 0.00
CHAT_HIGH_FALL_HYD 323578	28.84 0.45 0.00	28.91 0.57 0.00	26.91 0.53 0.00	26.02 0.54 0.00	26.02 0.51 0.00	29.01 0.68 0.00	32.56 0.70 0.00	33.76 0.82 0.00	33.25 0.62 0.00	31.91 0.16 0.00	32.82 0.16 0.00	33.54 0.27 0.00	33.85 0.17 0.00	36.21 0.14 0.00	36.82 0.11 0.00	39.18 0.16 0.00	43.85 0.48 0.00	47.75 -0.24 0.00	44.57 -0.50 0.00	42.47 0.13 0.00	40.85 0.48 0.00	35.86 0.28 0.00	32.13 0.10 0.00	30.34 0.24 0.00
CHAUTAUQUA___LFGE 323629	28.39 0.00 0.00	28.25 -0.06 0.03	26.38 0.00 0.00	25.41 -0.08 0.00	25.51 0.00 0.00	27.90 -0.40 0.03	31.52 -0.29 0.05	32.64 -0.26 0.03	31.60 -0.75 0.28	31.85 0.13 0.03	33.41 0.75 0.00	34.93 1.66 0.00	35.57 1.88 0.00	38.30 2.24 0.00	38.61 1.91 0.00	40.79 1.76 0.00	46.10 2.73 0.00	51.21 3.22 0.00	48.09 3.02 0.00	43.99 1.65 0.00	39.50 -0.53 0.34	35.68 0.14 0.03	32.23 0.19 0.00	30.88 0.78 0.00
CHERRYST_13_KV_LD 356241	30.03 1.65 0.00	29.96 1.62 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.89 1.56 0.00	33.89 2.04 0.00	35.18 2.24 0.00	35.08 2.45 0.00	34.17 2.41 0.00	35.21 2.55 0.00	35.80 2.53 0.00	36.67 2.56 -0.43	40.38 2.56 -1.76	41.88 2.86 -2.32	44.22 2.69 -2.50	48.25 2.82 -2.07	51.52 3.17 -0.35	47.82 2.75 -0.08	45.10 2.67 -0.08	44.09 2.70 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.96 1.87 0.00

CHESTROR_138KV_BK263 355645	29.35 0.97 0.00	29.28 0.94 0.00	27.25 0.87 0.00	26.30 0.82 0.00	26.30 0.79 0.00	29.24 0.91 0.00	33.07 1.21 0.00	34.16 1.22 0.00	34.00 1.37 0.00	33.09 1.33 0.00	34.03 1.37 0.00	34.57 1.30 0.00	34.47 1.28 0.49	35.31 1.26 2.02	35.48 1.43 2.66	37.56 1.40 2.87	42.43 1.43 2.37	49.22 1.63 0.41	46.51 1.44 0.00	43.69 1.44 0.10	40.69 1.49 1.17	36.61 1.32 0.28	33.32 1.28 0.00	31.18 1.08 0.00
CH_MIDHUDSON___DRP 24192	29.64 1.25 0.00	29.59 1.25 0.00	27.51 1.13 0.00	26.53 1.04 0.00	26.58 1.07 0.00	29.52 1.19 0.00	33.35 1.50 0.00	34.45 1.52 0.00	34.33 1.70 0.00	33.41 1.65 0.00	34.36 1.70 0.00	34.87 1.60 0.00	35.26 1.58 0.00	37.61 1.55 0.00	38.47 1.76 0.00	40.82 1.80 0.00	45.19 1.82 0.00	50.01 2.02 0.00	46.92 1.85 0.00	44.21 1.86 0.00	42.26 1.90 0.00	37.25 1.67 0.00	33.60 1.57 0.00	31.48 1.38 0.00
CH_MISC_IPPS 23765	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.87 1.60 0.00	35.30 1.62 0.00	37.69 1.62 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.41 2.04 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.51 1.41 0.00
CH_RES_BVR_FALLS 23983	28.22 -0.17 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.22 -0.11 0.00	31.63 -0.22 0.00	32.67 -0.26 0.00	32.30 -0.33 0.00	31.37 -0.38 0.00	32.30 -0.36 0.00	32.94 -0.33 0.00	33.31 -0.37 0.00	35.67 -0.40 0.00	36.30 -0.40 0.00	38.56 -0.47 0.00	42.85 -0.52 0.00	47.22 -0.77 0.00	44.17 -0.90 0.00	41.54 -0.81 0.00	39.68 -0.69 0.00	34.97 -0.60 0.00	31.49 -0.54 0.00	29.71 -0.39 0.00
CH_RES_NIAGARA 23895	26.74 -1.65 0.00	26.69 -1.62 0.04	24.88 -1.50 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.65 -1.64 0.04	29.73 -2.07 0.05	30.73 -2.17 0.04	30.04 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.44 -0.83 0.00	33.18 -0.51 0.00	35.63 -0.43 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.72 -0.65 0.00	47.71 -0.29 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.77 -2.22 0.37	33.62 -1.92 0.04	30.21 -1.83 0.00	28.41 -1.69 0.00
CH_RES_SYRACUSE 23985	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.25 -0.08 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.47 0.20 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.76 0.39 0.00	48.62 0.62 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.61 0.24 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.16 0.06 0.00
CLINTON_WT_PWR 323605	29.41 1.02 0.00	29.56 1.22 0.00	27.46 1.08 0.00	26.53 1.05 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.32 1.47 0.00	34.49 1.55 0.00	33.94 1.31 0.00	32.23 0.48 0.00	33.18 0.52 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.64 0.58 0.00	37.26 0.55 0.00	39.65 0.62 0.00	43.59 0.22 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.69 1.33 0.00	36.53 0.96 0.00	32.68 0.64 0.00	30.88 0.78 0.00
CLINTON___LFGE 323618	29.47 1.08 0.00	29.59 1.25 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.69 1.36 0.00	33.42 1.56 0.00	34.62 1.68 0.00	34.03 1.40 0.00	32.39 0.63 0.00	33.35 0.69 0.00	34.13 0.86 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.85 0.82 0.00	43.93 0.56 0.00	48.28 0.29 0.00	44.98 -0.09 0.00	43.23 0.89 0.00	41.90 1.53 0.00	36.71 1.14 0.00	32.84 0.80 0.00	31.00 0.90 0.00
COBBLENY_34_KV_TB1 80064	27.96 -0.43 0.00	27.71 -0.60 0.03	25.96 -0.42 0.00	25.00 -0.48 0.00	25.13 -0.38 0.00	27.42 -0.88 0.03	30.50 -1.31 0.05	31.92 -0.99 0.03	30.91 -1.44 0.28	31.28 -0.44 0.03	32.82 0.16 0.00	34.10 0.83 0.00	34.86 1.18 0.00	37.54 1.48 0.00	37.92 1.21 0.00	40.08 1.05 0.00	45.15 1.78 0.00	50.25 2.26 0.00	47.32 2.25 0.00	43.27 0.93 0.00	38.81 -1.21 0.34	35.11 -0.43 0.03	31.75 -0.29 0.00	29.83 -0.27 0.00
COFFEEN___115KV_TB3 355620	29.24 0.85 0.00	29.26 0.91 -0.01	27.12 0.74 0.00	26.23 0.74 0.00	26.28 0.77 0.00	29.30 0.96 -0.01	33.27 1.40 -0.01	35.25 2.31 -0.01	34.32 1.63 -0.06	33.32 1.56 -0.01	34.00 1.34 0.00	34.57 1.30 0.00	34.86 1.18 0.00	37.36 1.30 0.00	37.84 1.14 0.00	40.47 1.44 0.00	45.28 1.91 0.00	49.96 1.97 0.00	47.46 2.39 0.00	44.63 2.29 0.00	42.58 2.14 -0.07	37.39 1.81 -0.01	33.41 1.38 0.00	31.15 1.05 0.00
COLDSPRG_115KV_BK1 355956	29.21 0.82 0.00	28.76 0.45 0.03	27.09 0.71 0.00	26.10 0.61 0.00	26.23 0.71 0.00	28.36 0.06 0.03	31.52 -0.29 0.04	33.33 0.43 0.03	32.04 -0.33 0.27	32.90 1.17 0.03	34.49 1.83 0.00	35.80 2.53 0.00	36.58 2.90 0.00	39.45 3.39 0.00	39.90 3.19 0.00	42.11 3.08 0.00	47.45 4.08 0.00	52.70 4.70 0.00	49.62 4.55 0.00	45.39 3.05 0.00	39.92 -0.12 0.32	36.57 1.03 0.03	33.16 1.12 0.00	31.12 1.02 0.00
COLONIE_LFGE___ 323577	29.49 1.11 0.00	29.45 1.10 0.00	27.38 1.00 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.41 1.08 0.00	33.07 1.21 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.87 1.21 0.00	34.30 1.03 0.00	34.69 1.01 0.00	37.07 1.01 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.72 1.35 0.00	49.43 1.44 0.00	46.56 1.49 0.00	43.87 1.52 0.00	41.86 1.49 0.00	36.82 1.24 0.00	33.22 1.19 0.00	31.06 0.96 0.00
COOPERNY_115KV_TB1 80082	29.10 0.71 0.00	29.05 0.71 0.00	27.04 0.66 0.00	26.10 0.61 0.00	26.12 0.61 0.00	28.99 0.65 0.00	32.75 0.89 0.00	33.89 0.96 0.00	33.64 1.01 0.00	32.77 1.02 0.00	33.70 1.05 0.00	34.30 1.03 0.00	34.46 1.01 0.23	36.11 1.01 0.96	36.58 1.14 1.26	38.75 1.09 1.37	43.37 1.13 1.13	49.05 1.25 0.19	46.20 1.13 0.00	43.40 1.10 0.05	40.94 1.13 0.56	36.47 1.03 0.13	33.03 0.99 0.00	30.94 0.84 0.00
COPENHAGEN_WT_PWR 323753	28.92 0.54 0.00	28.95 0.60 -0.01	26.85 0.48 0.00	25.97 0.48 0.00	26.02 0.51 0.00	28.99 0.65 -0.01	32.92 1.05 -0.01	34.79 1.84 -0.01	34.00 1.31 -0.07	33.00 1.24 -0.01	33.67 1.01 0.00	34.30 1.03 0.00	34.59 0.91 0.00	37.07 1.01 0.00	37.55 0.84 0.00	40.12 1.09 0.00	44.76 1.39 0.00	49.39 1.39 0.00	46.78 1.71 0.00	43.99 1.65 0.00	41.98 1.53 -0.08	36.90 1.32 -0.01	33.03 0.99 0.00	30.85 0.75 0.00
CORNELL_____ 23752	29.04 0.65 0.00	29.01 0.68 0.01	26.99 0.61 0.00	26.07 0.59 0.00	26.15 0.64 0.00	29.00 0.68 0.01	32.86 1.02 0.02	34.18 1.25 0.01	33.41 0.88 0.10	32.76 1.02 0.01	33.64 0.98 0.00	34.37 1.10 0.00	34.86 1.18 0.00	37.50 1.44 0.00	38.14 1.43 0.00	40.55 1.52 0.00	45.23 1.86 0.00	50.39 2.40 0.00	47.41 2.34 0.00	44.38 2.03 0.00	41.78 1.53 0.12	37.02 1.46 0.01	33.28 1.25 0.00	31.03 0.93 0.00

CORONA_69_KV_TB1 355595	35.91 2.02 -5.51	35.27 1.96 -4.97	30.06 1.79 -1.89	27.96 1.68 -0.79	28.90 1.68 -1.71	32.26 1.90 -2.03	35.85 2.36 -1.64	36.20 2.57 -0.70	36.42 2.74 -1.05	36.28 2.73 -1.80	35.97 2.87 -0.44	36.87 2.89 -0.71	37.01 2.90 -0.43	40.72 2.88 -1.77	42.38 3.19 -2.48	44.60 3.04 -2.52	48.66 3.21 -2.08	52.00 3.65 -0.36	48.36 3.29 0.00	45.65 3.22 -0.09	44.26 2.87 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.21 2.26 -1.86
CORTLAND_115KV_TB3 80093	28.70 0.31 0.00	28.67 0.34 0.01	26.70 0.32 0.00	25.79 0.31 0.00	25.87 0.36 0.00	28.66 0.34 0.01	32.38 0.54 0.01	33.65 0.72 0.01	33.04 0.49 0.08	32.38 0.64 0.01	33.31 0.65 0.00	34.00 0.73 0.00	34.49 0.81 0.00	37.04 0.97 0.00	37.66 0.95 0.00	40.04 1.01 0.00	44.54 1.17 0.00	49.53 1.54 0.00	46.56 1.49 0.00	43.61 1.27 0.00	41.15 0.89 0.10	36.45 0.89 0.01	32.77 0.74 0.00	30.61 0.51 0.00
COXSACKIE___GT 23611	30.09 1.70 0.00	30.04 1.70 0.00	27.86 1.48 0.00	26.91 1.43 0.00	26.96 1.45 0.00	30.01 1.67 0.00	33.73 1.88 0.00	34.39 1.45 0.00	34.23 1.60 0.00	32.99 1.24 0.00	33.64 0.98 0.00	33.94 0.67 0.00	34.22 0.54 0.00	36.75 0.68 0.00	37.55 0.84 0.00	40.39 1.37 0.00	45.11 1.74 0.00	50.39 2.40 0.00	47.68 2.61 0.00	45.14 2.79 0.00	42.91 2.54 0.00	37.64 2.06 0.00	34.02 1.99 0.00	31.75 1.65 0.00
CPV_VALLEY___CC1 323721	29.15 0.77 0.00	29.11 0.77 0.00	27.09 0.71 0.00	26.12 0.64 0.00	26.15 0.64 0.00	29.04 0.71 0.00	32.84 0.99 0.00	33.96 1.02 0.00	33.80 1.17 0.00	32.90 1.14 0.00	33.80 1.14 0.00	34.30 1.03 0.00	34.43 1.08 0.32	35.73 1.01 1.34	36.16 1.21 1.76	38.30 1.17 1.90	43.01 1.21 1.57	49.02 1.30 0.27	46.20 1.13 0.00	43.42 1.14 0.06	40.76 1.17 0.77	36.45 1.07 0.19	33.06 1.02 0.00	30.91 0.81 0.00
CPV_VALLEY___CC2 323722	29.15 0.77 0.00	29.11 0.77 0.00	27.09 0.71 0.00	26.12 0.64 0.00	26.15 0.64 0.00	29.04 0.71 0.00	32.84 0.99 0.00	33.96 1.02 0.00	33.80 1.17 0.00	32.90 1.14 0.00	33.80 1.14 0.00	34.30 1.03 0.00	34.43 1.08 0.32	35.73 1.01 1.34	36.16 1.21 1.76	38.30 1.17 1.90	43.01 1.21 1.57	49.02 1.30 0.27	46.20 1.13 0.00	43.42 1.14 0.06	40.76 1.17 0.77	36.45 1.07 0.19	33.06 1.02 0.00	30.91 0.81 0.00
CRESCENT___HYD 24018	29.49 1.11 0.00	29.45 1.10 0.00	27.38 1.00 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.41 1.08 0.00	33.07 1.21 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.87 1.21 0.00	34.30 1.03 0.00	34.69 1.01 0.00	37.07 1.01 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.72 1.35 0.00	49.43 1.44 0.00	46.56 1.49 0.00	43.87 1.52 0.00	41.86 1.49 0.00	36.82 1.24 0.00	33.22 1.19 0.00	31.06 0.96 0.00
CRICKET___VALLEY_CC1 323756	29.41 1.02 0.00	29.36 1.02 0.00	27.33 0.95 0.00	26.30 0.82 0.00	26.38 0.87 0.00	29.33 0.99 0.00	33.03 1.18 0.00	34.12 1.18 0.00	34.00 1.37 0.00	33.12 1.36 0.00	34.03 1.37 0.00	34.43 1.16 0.00	35.04 1.18 -0.18	37.90 1.08 -0.76	38.91 1.21 -0.99	41.43 1.33 -1.08	45.64 1.39 -0.89	49.49 1.34 -0.15	46.38 1.31 0.00	43.73 1.35 -0.04	42.22 1.41 -0.44	36.89 1.21 -0.11	33.22 1.19 0.00	31.03 0.93 0.00
CRICKET___VALLEY_CC2 323757	29.41 1.02 0.00	29.36 1.02 0.00	27.33 0.95 0.00	26.30 0.82 0.00	26.38 0.87 0.00	29.33 0.99 0.00	33.03 1.18 0.00	34.12 1.18 0.00	34.00 1.37 0.00	33.12 1.36 0.00	34.03 1.37 0.00	34.43 1.16 0.00	35.04 1.18 -0.18	37.90 1.08 -0.76	38.91 1.21 -0.99	41.43 1.33 -1.08	45.64 1.39 -0.89	49.49 1.34 -0.15	46.38 1.31 0.00	43.73 1.35 -0.04	42.22 1.41 -0.44	36.89 1.21 -0.11	33.22 1.19 0.00	31.03 0.93 0.00
CRICKET___VALLEY_CC3 323758	29.41 1.02 0.00	29.36 1.02 0.00	27.33 0.95 0.00	26.30 0.82 0.00	26.38 0.87 0.00	29.33 0.99 0.00	33.03 1.18 0.00	34.12 1.18 0.00	34.00 1.37 0.00	33.12 1.36 0.00	34.03 1.37 0.00	34.43 1.16 0.00	35.04 1.18 -0.18	37.90 1.08 -0.76	38.91 1.21 -0.99	41.43 1.33 -1.08	45.64 1.39 -0.89	49.49 1.34 -0.15	46.38 1.31 0.00	43.73 1.35 -0.04	42.22 1.41 -0.44	36.89 1.21 -0.11	33.22 1.19 0.00	31.03 0.93 0.00
CRUCIBLE_METL_DRP 24180	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
DAHOWA___HYDRO 323763	29.86 1.48 0.00	29.79 1.44 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.74 1.22 0.00	29.75 1.42 0.00	33.54 1.69 0.00	34.52 1.58 0.00	34.42 1.79 0.00	33.47 1.71 0.00	34.29 1.63 0.00	34.77 1.50 0.00	35.16 1.48 0.00	37.65 1.58 0.00	38.25 1.54 0.00	40.90 1.87 0.00	45.45 2.08 0.00	50.44 2.45 0.00	47.50 2.43 0.00	44.84 2.50 0.00	42.71 2.34 0.00	37.53 1.96 0.00	33.76 1.73 0.00	31.54 1.44 0.00
DANC___LFGE 323619	28.50 0.11 0.00	28.55 0.20 -0.01	26.51 0.13 0.00	25.64 0.15 0.00	25.66 0.15 0.00	28.60 0.25 -0.01	32.41 0.54 -0.02	34.00 1.05 -0.01	33.37 0.65 -0.09	32.40 0.63 -0.01	33.15 0.49 0.00	33.77 0.50 0.00	34.12 0.44 0.00	36.60 0.54 0.00	37.07 0.37 0.00	39.53 0.51 0.00	44.11 0.74 0.00	48.71 0.72 0.00	46.02 0.95 0.00	43.23 0.89 0.00	41.28 0.81 -0.11	36.30 0.71 -0.01	32.55 0.51 0.00	30.46 0.36 0.00
DANSKAMMER___1 23586	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.87 1.60 0.00	35.30 1.62 0.00	37.69 1.62 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.41 2.04 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.51 1.41 0.00
DANSKAMMER___2 23589	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.87 1.60 0.00	35.30 1.62 0.00	37.69 1.62 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.41 2.04 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.51 1.41 0.00
DANSKAMMER___3 23590	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.87 1.60 0.00	35.30 1.62 0.00	37.69 1.62 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.41 2.04 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.51 1.41 0.00

DANSKAMMER___4 23591	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.87 1.60 0.00	35.30 1.62 0.00	37.69 1.62 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.41 2.04 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.51 1.41 0.00
DANSKAMMER___DIESEL 23592	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.48 1.62 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.42 1.76 0.00	34.97 1.70 0.00	35.33 1.65 0.00	37.72 1.66 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.36 1.99 0.00	50.25 2.26 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.39 1.81 0.00	33.80 1.76 0.00	31.60 1.50 0.00
DARBY___SOLAR 323810	29.78 1.39 0.00	29.73 1.39 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.69 1.17 0.00	29.69 1.36 0.00	33.45 1.59 0.00	34.45 1.52 0.00	34.32 1.70 0.00	33.37 1.62 0.00	34.23 1.57 0.00	34.70 1.43 0.00	35.10 1.41 0.00	37.58 1.51 0.00	38.18 1.47 0.00	40.79 1.76 0.00	45.32 1.95 0.00	50.25 2.26 0.00	47.32 2.25 0.00	44.63 2.28 0.00	42.54 2.18 0.00	37.39 1.81 0.00	33.67 1.63 0.00	31.45 1.36 0.00
DASHVILLE___HYD 23610	29.49 1.11 0.00	29.42 1.08 0.00	27.38 1.00 0.00	26.43 0.94 0.00	26.45 0.94 0.00	29.35 1.02 0.00	33.13 1.27 0.00	34.16 1.22 0.00	34.03 1.40 0.00	33.09 1.33 0.00	34.03 1.37 0.00	34.57 1.30 0.00	34.93 1.25 0.00	37.25 1.19 0.00	38.17 1.47 0.00	40.47 1.44 0.00	44.76 1.39 0.00	49.58 1.58 0.00	46.47 1.40 0.00	43.78 1.44 0.00	41.86 1.49 0.00	36.92 1.35 0.00	33.41 1.38 0.00	31.30 1.20 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.80 0.91 -5.51	33.91 0.60 -4.97	28.85 0.58 -1.89	26.76 0.48 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	34.70 1.21 -1.64	34.65 1.02 -0.70	35.02 1.34 -1.05	34.79 1.24 -1.80	34.93 1.83 -0.44	35.88 1.90 -0.71	36.07 1.95 -0.43	40.50 2.67 -1.77	42.57 3.38 -2.49	44.71 3.16 -2.52	48.71 3.25 -2.09	52.34 3.98 -0.36	48.45 3.38 0.00	45.99 3.56 -0.09	43.82 2.42 -1.03	37.92 2.10 -0.25	33.69 1.22 -0.44	33.01 1.05 -1.86
DELAWARE___LFGE 323621	29.30 0.91 0.00	29.21 0.88 0.01	27.25 0.87 0.00	26.38 0.89 0.00	26.35 0.84 0.00	29.21 0.88 0.01	32.96 1.11 0.01	34.18 1.25 0.01	33.72 1.14 0.05	32.92 1.17 0.01	33.87 1.21 0.00	34.53 1.26 0.00	34.93 1.25 0.00	37.40 1.33 0.00	38.10 1.39 0.00	40.51 1.48 0.00	44.97 1.60 0.00	49.82 1.82 0.00	46.87 1.80 0.00	43.99 1.65 0.00	41.79 1.49 0.06	36.99 1.42 0.01	33.28 1.25 0.00	31.15 1.05 0.00
DERFIELD_115KV_TB7 355931	28.61 0.23 0.00	28.48 0.14 0.00	26.51 0.13 0.00	25.61 0.13 0.00	25.64 0.13 0.00	28.48 0.14 0.00	32.05 0.19 0.00	33.14 0.20 0.00	32.82 0.20 0.00	31.98 0.22 0.00	32.86 0.20 0.00	33.47 0.20 0.00	33.85 0.17 0.00	36.24 0.18 0.00	36.89 0.18 0.00	39.22 0.20 0.00	43.54 0.17 0.00	48.23 0.24 0.00	45.34 0.27 0.00	42.60 0.25 0.00	40.61 0.24 0.00	35.82 0.25 0.00	32.26 0.22 0.00	30.28 0.18 0.00
DOGLEVILLE___HYD 23807	28.05 -0.34 0.00	27.92 -0.42 0.00	25.96 -0.42 0.00	25.08 -0.41 0.00	25.10 -0.41 0.00	27.91 -0.42 0.00	31.41 -0.45 0.00	32.51 -0.43 0.00	32.14 -0.49 0.00	31.28 -0.48 0.00	32.10 -0.56 0.00	32.67 -0.60 0.00	33.08 -0.61 0.00	35.38 -0.69 0.00	36.01 -0.70 0.00	38.33 -0.70 0.00	42.46 -0.91 0.00	47.08 -0.91 0.00	44.35 -0.72 0.00	41.66 -0.68 0.00	39.76 -0.60 0.00	35.15 -0.43 0.00	31.62 -0.42 0.00	29.65 -0.45 0.00
DUNKIRK___115KV_TB_200 55889	28.30 -0.09 0.00	28.05 -0.26 0.03	26.30 -0.08 0.00	25.33 -0.15 0.00	25.46 -0.05 0.00	27.85 -0.45 0.03	31.08 -0.73 0.05	32.54 -0.36 0.03	31.50 -0.85 0.28	31.75 0.03 0.03	33.31 0.65 0.00	34.60 1.33 0.00	35.36 1.68 0.00	38.08 2.02 0.00	38.50 1.80 0.00	40.67 1.64 0.00	45.80 2.43 0.00	50.97 2.98 0.00	47.95 2.88 0.00	43.87 1.52 0.00	39.42 -0.61 0.34	35.61 0.07 0.03	32.13 0.10 0.00	30.16 0.06 0.00
DUNKIRK___1 23563	28.30 -0.09 0.00	28.05 -0.26 0.03	26.30 -0.08 0.00	25.33 -0.15 0.00	25.46 -0.05 0.00	27.85 -0.45 0.03	31.08 -0.73 0.05	32.54 -0.36 0.03	31.50 -0.85 0.28	31.75 0.03 0.03	33.31 0.65 0.00	34.60 1.33 0.00	35.36 1.68 0.00	38.08 2.02 0.00	38.50 1.80 0.00	40.67 1.64 0.00	45.80 2.43 0.00	50.97 2.98 0.00	47.95 2.88 0.00	43.87 1.52 0.00	39.42 -0.61 0.34	35.61 0.07 0.03	32.13 0.10 0.00	30.16 0.06 0.00
DUNKIRK___2 23564	28.30 -0.09 0.00	28.05 -0.26 0.03	26.30 -0.08 0.00	25.33 -0.15 0.00	25.46 -0.05 0.00	27.85 -0.45 0.03	31.08 -0.73 0.05	32.54 -0.36 0.03	31.50 -0.85 0.28	31.75 0.03 0.03	33.31 0.65 0.00	34.60 1.33 0.00	35.36 1.68 0.00	38.08 2.02 0.00	38.50 1.80 0.00	40.67 1.64 0.00	45.80 2.43 0.00	50.97 2.98 0.00	47.95 2.88 0.00	43.87 1.52 0.00	39.42 -0.61 0.34	35.61 0.07 0.03	32.13 0.10 0.00	30.16 0.06 0.00
DUNKIRK___3 23565	28.10 -0.28 0.00	27.85 -0.45 0.03	26.12 -0.26 0.00	25.16 -0.33 0.00	25.28 -0.23 0.00	27.62 -0.68 0.03	30.79 -1.02 0.05	32.21 -0.69 0.03	31.20 -1.14 0.28	31.50 -0.22 0.03	33.02 0.36 0.00	34.30 1.03 0.00	35.03 1.35 0.00	37.76 1.69 0.00	38.14 1.43 0.00	40.32 1.29 0.00	45.36 1.99 0.00	50.54 2.54 0.00	47.50 2.43 0.00	43.49 1.14 0.00	39.13 -0.89 0.34	35.33 -0.21 0.03	31.91 -0.13 0.00	29.95 -0.15 0.00
DUNKIRK___4 23566	28.10 -0.28 0.00	27.85 -0.45 0.03	26.12 -0.26 0.00	25.16 -0.33 0.00	25.28 -0.23 0.00	27.62 -0.68 0.03	30.79 -1.02 0.05	32.21 -0.69 0.03	31.20 -1.14 0.28	31.50 -0.22 0.03	33.02 0.36 0.00	34.30 1.03 0.00	35.03 1.35 0.00	37.76 1.69 0.00	38.14 1.43 0.00	40.32 1.29 0.00	45.36 1.99 0.00	50.54 2.54 0.00	47.50 2.43 0.00	43.49 1.14 0.00	39.13 -0.89 0.34	35.33 -0.21 0.03	31.91 -0.13 0.00	29.95 -0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.83 1.45 0.00	29.76 1.42 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.71 1.20 0.00	29.72 1.39 0.00	33.64 1.78 0.00	34.85 1.91 0.00	34.75 2.12 0.00	33.82 2.06 0.00	34.85 2.19 0.00	35.40 2.13 0.00	36.26 2.16 -0.43	39.94 2.13 -1.76	41.37 2.35 -2.31	43.83 2.30 -2.50	47.82 2.39 -2.06	50.99 2.64 -0.35	47.41 2.34 0.00	44.71 2.29 -0.08	43.68 2.30 -1.02	37.84 2.03 -0.24	33.93 1.89 0.00	31.72 1.63 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.52 1.14 0.00	29.45 1.11 0.00	27.41 1.03 0.00	26.43 0.94 0.00	26.45 0.94 0.00	29.41 1.08 0.00	33.26 1.40 0.00	34.32 1.38 0.00	34.19 1.57 0.00	33.28 1.52 0.00	34.19 1.53 0.00	34.73 1.46 0.00	34.96 1.45 0.17	36.78 1.41 0.69	37.45 1.65 0.91	39.68 1.64 0.98	44.21 1.65 0.81	49.77 1.92 0.14	46.78 1.71 0.00	44.05 1.74 0.03	41.70 1.74 0.40	37.01 1.53 0.10	33.51 1.47 0.00	31.39 1.29 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.12 1.73 0.00	30.11 1.76 -0.01	27.99 1.61 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.86 1.53 0.00	33.67 1.82 0.00	34.98 2.04 0.00	34.81 2.19 0.00	33.88 2.13 0.00	34.95 2.29 0.00	35.60 2.33 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.77 2.75 -2.31	44.07 2.54 -2.50	47.99 2.56 -2.07	51.18 2.83 -0.35	47.50 2.43 0.00	44.80 2.37 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.18 2.15 0.00	31.96 1.87 0.00
E179THST_13_KV_LOAD 356214	30.23 1.85 0.00	30.25 1.90 -0.01	28.09 1.71 0.00	27.04 1.55 0.00	27.07 1.56 0.00	29.98 1.64 0.00	33.83 1.98 0.00	35.14 2.21 0.00	34.98 2.35 0.00	34.04 2.29 0.00	35.14 2.48 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.45 2.63 -1.76	42.03 3.01 -2.31	44.34 2.81 -2.50	48.25 2.82 -2.07	51.52 3.17 -0.35	47.82 2.75 0.00	45.05 2.63 -0.08	44.21 2.83 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
EAST HAMPTON___GT 23717	34.32 0.43 -5.51	33.40 0.09 -4.97	28.38 0.11 -1.89	26.35 0.08 -0.79	27.22 0.00 -1.71	30.36 0.00 -2.03	33.46 -0.03 -1.64	34.13 0.49 -0.70	34.53 0.85 -1.05	34.25 0.70 -1.80	34.53 1.44 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	40.07 2.24 -1.77	42.24 3.04 -2.49	44.01 2.46 -2.52	49.02 3.56 -2.09	52.00 3.65 -0.36	47.91 2.84 0.00	45.52 3.09 -0.09	43.33 1.94 -1.03	37.49 1.67 -0.25	33.24 0.77 -0.44	32.41 0.45 -1.86
EAST RIVER___6 23660	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.80 1.94 0.00	35.01 2.08 0.00	34.88 2.25 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.67 2.64 -2.32	44.03 2.50 -2.50	48.13 2.69 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.93 2.50 -0.08	43.93 2.54 -1.02	38.10 2.28 -0.24	34.15 2.11 0.00	31.75 1.65 0.00
EAST RIVER___7 23524	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.80 1.94 0.00	35.01 2.08 0.00	34.88 2.25 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.67 2.64 -2.32	44.03 2.50 -2.50	48.13 2.69 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.93 2.50 -0.08	43.93 2.54 -1.02	38.10 2.28 -0.24	34.15 2.11 0.00	31.75 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.54 1.69 0.00	34.75 1.81 0.00	34.65 2.02 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.30 2.03 0.00	36.16 2.02 -0.46	39.96 2.02 -1.88	41.42 2.24 -2.48	43.89 2.19 -2.68	47.79 2.21 -2.21	50.87 2.50 -0.38	47.28 2.21 0.00	44.59 2.16 -0.09	43.64 2.18 -1.09	37.79 1.96 -0.26	33.83 1.79 0.00	31.66 1.57 0.00
EAST_HAMPTON___DIESEL 23722	34.24 0.34 -5.51	33.31 0.00 -4.97	28.30 0.03 -1.89	26.25 -0.03 -0.79	27.12 -0.10 -1.71	30.25 -0.11 -2.03	33.37 -0.13 -1.64	34.03 0.40 -0.70	34.40 0.72 -1.05	34.15 0.60 -1.80	34.44 1.34 -0.44	35.31 1.33 -0.71	35.56 1.45 -0.43	39.96 2.13 -1.77	42.13 2.94 -2.49	43.89 2.34 -2.52	48.89 3.43 -2.09	51.86 3.50 -0.36	47.77 2.70 0.00	45.40 2.96 -0.09	43.21 1.82 -1.03	37.35 1.53 -0.25	33.15 0.67 -0.44	32.32 0.36 -1.86
EAST_POINT___SOLAR 323840	31.34 2.95 0.00	31.26 2.92 0.00	28.99 2.61 0.00	28.04 2.55 0.00	28.11 2.60 0.00	31.34 3.00 0.00	35.49 3.63 0.00	36.33 3.39 0.00	35.53 2.90 0.00	33.66 1.91 0.00	34.23 1.57 0.00	34.80 1.53 0.00	35.16 1.48 0.00	38.01 1.95 0.00	38.83 2.13 0.00	41.87 2.85 0.00	48.35 4.99 0.00	54.04 6.05 0.00	50.93 5.86 0.00	48.02 5.68 0.00	45.57 5.21 0.00	40.09 4.52 0.00	35.88 3.84 0.00	33.47 3.37 0.00
EAST_PULASKI___ESR 323781	28.10 -0.28 0.00	28.20 -0.17 -0.02	26.20 -0.18 0.00	25.33 -0.15 0.00	25.36 -0.15 0.00	28.24 -0.11 -0.02	31.95 0.06 -0.03	33.26 0.30 -0.02	32.90 0.07 -0.20	31.87 0.10 -0.02	32.66 0.00 0.00	33.34 0.07 0.00	33.71 0.03 0.00	36.21 0.14 0.00	36.71 0.00 0.00	39.11 0.08 0.00	43.54 0.17 0.00	48.23 0.24 0.00	45.39 0.32 0.00	42.60 0.26 0.00	40.73 0.12 -0.24	35.78 0.18 -0.02	32.13 0.10 0.00	30.10 0.00 0.00
EAST_RIVER___1 323558	29.95 1.56 0.00	29.87 1.53 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.83 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.08 2.42 0.00	35.56 2.29 0.00	36.53 2.43 -0.43	40.24 2.42 -1.76	41.70 2.68 -2.32	44.07 2.54 -2.50	48.17 2.73 -2.07	51.33 2.98 -0.35	47.64 2.57 0.00	44.97 2.54 -0.08	43.93 2.54 -1.02	38.10 2.28 -0.24	34.12 2.08 0.00	31.78 1.68 0.00
EAST_RIVER___2 323559	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.80 1.94 0.00	35.01 2.08 0.00	34.88 2.25 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.67 2.64 -2.32	44.03 2.50 -2.50	48.13 2.69 -2.07	51.23 2.88 -0.35	47.50 2.43 0.00	44.93 2.50 -0.08	43.93 2.54 -1.02	38.10 2.28 -0.24	34.15 2.11 0.00	31.75 1.65 0.00
EAST___DELAWARE_HYD 23607	29.78 1.39 0.00	29.67 1.33 0.00	27.62 1.24 0.00	26.66 1.17 0.00	26.69 1.17 0.00	29.64 1.30 0.00	33.51 1.66 0.00	34.55 1.61 0.00	34.36 1.73 0.00	33.40 1.65 0.00	34.32 1.66 0.00	34.80 1.53 0.00	35.10 1.55 0.13	37.07 1.55 0.54	37.83 1.83 0.71	40.17 1.91 0.77	44.78 2.04 0.63	50.24 2.35 0.11	47.23 2.16 0.00	44.48 2.16 0.03	42.11 2.06 0.31	37.35 1.85 0.07	33.83 1.79 0.00	31.57 1.47 0.00
EIGHT_POINT___WT_PWR 323820	30.03 1.65 0.00	29.82 1.50 0.02	27.72 1.34 0.00	26.74 1.25 0.00	26.89 1.38 0.00	29.27 0.96 0.02	33.51 1.69 0.03	34.89 1.98 0.02	33.60 1.17 0.20	34.08 2.35 0.02	35.24 2.58 0.00	36.60 3.33 0.00	37.25 3.57 0.00	40.35 4.29 0.00	40.74 4.04 0.00	43.12 4.10 0.00	48.70 5.33 0.00	54.38 6.38 0.00	50.97 5.90 0.00	47.08 4.74 0.00	42.22 2.10 0.24	38.36 2.81 0.02	34.63 2.59 0.00	32.69 2.59 0.00
ELBRIDGE_115KV_TB2 80188	27.96 -0.43 0.00	28.09 -0.26 0.00	26.12 -0.26 0.00	25.23 -0.25 0.00	25.28 -0.23 0.00	28.08 -0.26 0.00	31.66 -0.19 0.00	32.84 -0.10 0.00	32.43 -0.20 0.00	31.63 -0.13 0.00	32.56 -0.10 0.00	33.24 -0.03 0.00	33.71 0.03 0.00	36.24 0.18 0.00	36.82 0.11 0.00	39.11 0.08 0.00	43.50 0.13 0.00	48.33 0.34 0.00	45.39 0.32 0.00	42.51 0.17 0.00	40.32 -0.04 0.00	35.57 0.00 0.00	32.00 -0.03 0.00	29.89 -0.21 0.00
ELEC_TRO_TEK 24086	35.74 1.85 -5.51	35.13 1.81 -4.97	29.96 1.69 -1.89	27.83 1.55 -0.79	28.80 1.58 -1.71	32.12 1.76 -2.03	35.69 2.20 -1.64	36.01 2.37 -0.70	36.26 2.58 -1.05	36.09 2.54 -1.80	35.74 2.65 -0.44	36.64 2.66 -0.71	36.77 2.66 -0.43	40.50 2.67 -1.77	42.13 2.94 -2.48	44.32 2.77 -2.52	48.36 2.91 -2.08	51.62 3.26 -0.36	48.00 2.93 0.00	45.31 2.88 -0.09	43.98 2.58 -1.03	38.27 2.45 -0.25	34.81 2.34 -0.44	34.00 2.05 -1.86

ELLENBURG_WT_PWR 323604	29.41 1.02 0.00	29.56 1.22 0.00	27.46 1.08 0.00	26.53 1.05 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.32 1.47 0.00	34.49 1.55 0.00	33.94 1.31 0.00	32.23 0.48 0.00	33.18 0.52 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.64 0.58 0.00	37.26 0.55 0.00	39.65 0.62 0.00	43.59 0.22 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.69 1.33 0.00	36.53 0.96 0.00	32.68 0.64 0.00	30.88 0.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.62 -0.77 0.00	27.46 -0.85 0.03	25.67 -0.71 0.00	24.72 -0.76 0.00	24.85 -0.66 0.00	27.28 -1.02 0.03	30.40 -1.40 0.05	31.65 -1.25 0.03	30.77 -1.57 0.30	30.86 -0.86 0.03	32.37 -0.29 0.00	33.64 0.37 0.00	34.39 0.71 0.00	37.00 0.94 0.00	37.37 0.66 0.00	39.50 0.47 0.00	44.45 1.08 0.00	49.53 1.54 0.00	46.56 1.49 0.00	42.60 0.25 0.00	38.68 -1.33 0.36	34.72 -0.82 0.03	31.33 -0.70 0.00	29.44 -0.66 0.00
EMPIRE_CC_1 323656	29.12 0.74 0.00	29.08 0.74 0.00	27.06 0.68 0.00	26.07 0.59 0.00	26.12 0.61 0.00	29.04 0.71 0.00	32.55 0.70 0.00	33.46 0.53 0.00	33.32 0.69 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.70 0.43 0.00	34.19 0.41 -0.10	36.85 0.36 -0.43	37.60 0.33 -0.56	40.18 0.55 -0.61	44.35 0.48 -0.50	48.46 0.38 -0.09	45.57 0.50 0.00	42.96 0.59 -0.02	41.30 0.69 -0.25	36.20 0.57 -0.06	32.64 0.61 0.00	30.52 0.42 0.00
EMPIRE_CC_2 323658	29.12 0.74 0.00	29.08 0.74 0.00	27.06 0.68 0.00	26.07 0.59 0.00	26.12 0.61 0.00	29.04 0.71 0.00	32.55 0.70 0.00	33.46 0.53 0.00	33.32 0.69 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.70 0.43 0.00	34.19 0.41 -0.10	36.85 0.36 -0.43	37.60 0.33 -0.56	40.18 0.55 -0.61	44.35 0.48 -0.50	48.46 0.38 -0.09	45.57 0.50 0.00	42.96 0.59 -0.02	41.30 0.69 -0.25	36.20 0.57 -0.06	32.64 0.61 0.00	30.52 0.42 0.00
ENORWICH_115KV_TB1 80156	30.80 2.41 0.00	30.68 2.35 0.01	28.44 2.06 0.00	27.55 2.06 0.00	27.63 2.12 0.00	30.70 2.38 0.01	34.87 3.03 0.01	36.42 3.49 0.01	35.19 2.64 0.08	34.48 2.73 0.01	35.30 2.65 0.00	36.13 2.86 0.00	36.54 2.86 0.00	39.31 3.25 0.00	39.97 3.27 0.00	42.66 3.63 0.00	47.75 4.38 0.00	53.42 5.42 0.00	50.70 5.63 0.00	47.42 5.08 0.00	44.63 4.36 0.10	39.48 3.91 0.01	35.30 3.27 0.00	32.84 2.74 0.00
ERIE_ST_34_KV_TB1-2 80199	28.33 -0.06 0.00	27.94 -0.37 0.03	26.30 -0.08 0.00	25.33 -0.15 0.00	25.46 -0.05 0.00	27.48 -0.82 0.03	30.34 -1.47 0.05	31.92 -0.99 0.03	30.74 -1.60 0.29	31.66 -0.06 0.03	33.21 0.56 0.00	34.50 1.23 0.00	35.26 1.58 0.00	38.05 1.98 0.00	38.43 1.73 0.00	40.63 1.60 0.00	45.75 2.39 0.00	50.92 2.93 0.00	47.91 2.84 0.00	43.83 1.48 0.00	38.61 -1.41 0.35	35.36 -0.18 0.03	32.13 0.10 0.00	30.25 0.15 0.00
ERIE_WT_PWR 323693	27.93 -0.46 0.00	27.83 -0.48 0.03	25.93 -0.45 0.00	24.98 -0.51 0.00	25.10 -0.41 0.00	27.48 -0.82 0.03	30.92 -0.89 0.05	31.88 -1.02 0.03	30.94 -1.40 0.29	31.18 -0.54 0.03	32.72 0.07 0.00	34.24 0.97 0.00	34.83 1.15 0.00	37.54 1.48 0.00	37.81 1.10 0.00	39.96 0.94 0.00	45.15 1.78 0.00	50.20 2.21 0.00	47.10 2.03 0.00	43.06 0.72 0.00	38.80 -1.21 0.35	35.04 -0.50 0.03	31.68 -0.35 0.00	30.46 0.36 0.00
ESPRGFLD_115KV_TB1 80157	30.43 2.04 0.00	30.35 2.01 0.00	28.23 1.85 0.00	27.32 1.84 0.00	27.35 1.84 0.00	30.40 2.07 0.00	34.40 2.55 0.00	35.64 2.70 0.00	35.04 2.41 0.00	33.98 2.22 0.00	34.78 2.12 0.00	35.50 2.23 0.00	35.87 2.19 0.00	38.55 2.49 0.00	39.31 2.61 0.00	41.92 2.89 0.00	47.01 3.64 0.00	52.31 4.32 0.00	49.31 2.84 0.00	46.32 3.98 0.00	43.96 3.59 0.00	38.74 3.17 0.00	34.76 2.72 0.00	32.42 2.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.98 0.60 0.00	28.95 0.62 0.01	26.93 0.55 0.00	26.05 0.56 0.00	26.12 0.61 0.00	28.97 0.65 0.01	32.79 0.96 0.02	34.08 1.15 0.01	33.35 0.82 0.09	32.66 0.92 0.01	33.57 0.91 0.00	34.30 1.03 0.00	34.79 1.11 0.00	37.43 1.37 0.00	38.06 1.36 0.00	40.47 1.44 0.00	45.10 1.73 0.00	50.25 2.26 0.00	47.28 2.21 0.00	44.29 1.95 0.00	41.70 1.45 0.11	36.95 1.39 0.01	33.19 1.15 0.00	30.97 0.87 0.00
ETNA____115KV_TB2 80207	28.98 0.60 0.00	28.95 0.62 0.01	26.93 0.55 0.00	26.05 0.56 0.00	26.12 0.61 0.00	28.97 0.65 0.01	32.79 0.96 0.02	34.08 1.15 0.01	33.35 0.82 0.09	32.66 0.92 0.01	33.57 0.91 0.00	34.30 1.03 0.00	34.79 1.11 0.00	37.43 1.37 0.00	38.06 1.36 0.00	40.47 1.44 0.00	45.10 1.73 0.00	50.25 2.26 0.00	47.28 2.21 0.00	44.29 1.95 0.00	41.70 1.45 0.11	36.95 1.39 0.01	33.19 1.15 0.00	30.97 0.87 0.00
EUCLID____115KV_TB2 356179	27.85 -0.54 0.00	27.92 -0.40 0.02	25.98 -0.40 0.00	25.13 -0.36 0.00	25.18 -0.33 0.00	27.94 -0.37 0.02	31.51 -0.32 0.03	32.65 -0.26 0.02	32.12 -0.33 0.19	31.45 -0.29 0.02	32.40 -0.26 0.00	33.07 -0.20 0.00	33.55 -0.13 0.00	36.03 -0.04 0.00	36.60 -0.11 0.00	38.91 -0.12 0.00	43.24 -0.13 0.00	47.99 0.00 0.00	45.07 0.00 0.00	42.22 -0.13 0.00	39.86 -0.28 0.23	35.34 -0.21 0.02	31.81 -0.22 0.00	29.77 -0.33 0.00
E_CANADA_CAP_HY 24051	31.03 2.64 0.00	30.95 2.61 0.00	28.73 2.35 0.00	27.78 2.29 0.00	27.86 2.35 0.00	31.03 2.69 0.00	35.11 3.25 0.00	36.17 3.23 0.00	35.60 2.97 0.00	34.26 2.51 0.00	34.98 2.32 0.00	35.60 2.33 0.00	35.97 2.29 0.00	38.73 2.67 0.00	39.49 2.79 0.00	42.34 3.32 0.00	47.75 4.38 0.00	53.32 5.33 0.00	50.21 5.14 0.00	47.29 4.95 0.00	44.88 4.52 0.00	39.56 3.98 0.00	35.43 3.39 0.00	33.08 2.98 0.00
E_CANADA_MHWK_HY 24050	28.05 -0.34 0.00	27.92 -0.42 0.00	25.96 -0.42 0.00	25.08 -0.41 0.00	25.10 -0.41 0.00	27.91 -0.42 0.00	31.41 -0.45 0.00	32.51 -0.43 0.00	32.14 -0.49 0.00	31.28 -0.48 0.00	32.10 -0.56 0.00	32.67 -0.60 0.00	33.08 -0.61 0.00	35.38 -0.69 0.00	36.01 -0.70 0.00	38.33 -0.70 0.00	42.46 -0.91 0.00	47.08 -0.91 0.00	44.35 -0.72 0.00	41.66 -0.68 0.00	39.76 -0.60 0.00	35.15 -0.43 0.00	31.62 -0.42 0.00	29.65 -0.45 0.00
E_FISHKILL____LBMP 23776	29.55 1.16 0.00	29.48 1.13 0.00	27.43 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.11 0.00	33.26 1.40 0.00	34.42 1.48 0.00	34.26 1.63 0.00	33.37 1.62 0.00	34.32 1.67 0.00	34.87 1.60 0.00	35.41 1.58 -0.14	38.21 1.55 -0.59	39.21 1.73 -0.78	41.59 1.72 -0.85	45.80 1.73 -0.70	50.03 1.92 -0.12	46.78 1.71 0.00	44.11 1.74 -0.03	42.49 1.78 -0.35	37.22 1.57 -0.08	33.51 1.47 0.00	31.39 1.29 0.00
FALCON____SEABRD_CC1 323796	29.44 1.05 0.00	29.59 1.25 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.67 1.33 0.00	33.38 1.53 0.00	34.55 1.61 0.00	33.97 1.34 0.00	32.20 0.44 0.00	33.18 0.52 0.00	33.94 0.67 0.00	34.25 0.57 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.61 0.59 0.00	43.50 0.13 0.00	47.80 -0.19 0.00	44.53 -0.54 0.00	42.94 0.59 0.00	41.78 1.41 0.00	36.64 1.07 0.00	32.77 0.74 0.00	30.97 0.87 0.00

FALCON___SEABRD_CC2 323797	29.44 1.05 0.00	29.59 1.25 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.67 1.33 0.00	33.38 1.53 0.00	34.55 1.61 0.00	33.97 1.34 0.00	32.20 0.44 0.00	33.18 0.52 0.00	33.94 0.67 0.00	34.25 0.57 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.61 0.59 0.00	43.50 0.13 0.00	47.80 -0.19 0.00	44.53 -0.54 0.00	42.94 0.59 0.00	41.78 1.41 0.00	36.64 1.07 0.00	32.77 0.74 0.00	30.97 0.87 0.00
FAR ROCKAWAY___4 23548	36.14 2.24 -5.51	35.50 2.18 -4.97	30.25 1.98 -1.89	28.11 1.84 -0.79	29.08 1.86 -1.71	32.46 2.10 -2.03	36.11 2.61 -1.64	36.47 2.83 -0.70	36.72 3.03 -1.05	36.54 2.98 -1.80	36.30 3.20 -0.44	37.24 3.26 -0.71	37.38 3.27 -0.43	41.15 3.32 -1.77	42.79 3.60 -2.48	45.03 3.47 -2.52	49.18 3.73 -2.08	52.57 4.22 -0.36	48.90 3.83 0.00	46.15 3.73 -0.09	44.66 3.27 -1.03	38.91 3.09 -0.25	35.32 2.85 -0.44	34.42 2.47 -1.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.98 1.59 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.31	44.11 2.58 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.98 1.59 0.00	29.90 1.56 0.00	27.83 1.45 0.00	26.81 1.33 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.31	44.11 2.58 -2.50	48.12 2.69 -2.07	51.32 2.98 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	44.01 2.62 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.04 2.29 0.00	35.08 2.42 0.00	35.67 2.40 0.00	36.53 2.43 -0.43	40.24 2.42 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.64 2.57 0.00	44.93 2.50 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.87 1.78 0.00
FARRAGUT___LBMP 323566	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.77 1.91 0.00	35.05 2.11 0.00	34.95 2.32 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	48.04 2.60 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.93 2.54 -1.02	38.06 2.24 -0.24	34.09 2.05 0.00	31.87 1.78 0.00
FENNER___WINDPWR 24204	29.01 0.62 0.00	28.99 0.65 0.01	26.93 0.55 0.00	26.02 0.54 0.00	26.10 0.59 0.00	28.98 0.65 0.01	32.77 0.92 0.01	34.05 1.12 0.01	33.40 0.85 0.08	32.63 0.89 0.01	33.54 0.88 0.00	34.24 0.97 0.00	34.66 0.98 0.00	37.22 1.15 0.00	37.84 1.14 0.00	40.24 1.21 0.00	44.76 1.39 0.00	49.67 1.68 0.00	46.78 1.71 0.00	43.87 1.52 0.00	41.56 1.29 0.09	36.74 1.17 0.01	33.00 0.96 0.00	30.91 0.81 0.00
FIBERTEK___ENERGY 23856	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
FITZPATRICK____ 23598	28.44 0.06 0.00	27.60 -0.74 0.00	25.69 -0.69 0.00	24.82 -0.66 0.00	24.87 -0.64 0.00	27.60 -0.74 0.00	31.12 -0.73 0.00	32.21 -0.72 0.00	31.88 -0.75 0.00	31.03 -0.73 0.00	31.94 -0.72 0.00	32.64 -0.63 0.00	33.04 -0.64 0.00	35.45 -0.61 0.00	36.05 -0.66 0.00	38.28 -0.74 0.00	42.59 -0.78 0.00	47.22 -0.77 0.00	44.35 -0.72 0.00	41.54 -0.81 0.00	39.56 -0.81 0.00	34.82 -0.75 0.00	31.36 -0.67 0.00	29.44 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	35.43 1.53 -5.51	34.62 1.30 -4.97	29.51 1.24 -1.89	27.40 1.12 -0.79	28.31 1.10 -1.71	31.58 1.22 -2.03	35.40 1.91 -1.64	35.41 1.78 -0.70	35.71 2.02 -1.05	35.43 1.87 -1.80	35.38 2.29 -0.44	36.31 2.33 -0.71	36.50 2.39 -0.43	40.76 2.92 -1.77	42.68 3.49 -2.49	44.91 3.36 -2.52	48.71 3.25 -2.09	52.20 3.84 -0.36	48.50 3.43 0.00	46.25 3.81 -0.09	44.26 2.87 -1.03	38.35 2.53 -0.25	34.36 1.89 -0.44	33.67 1.72 -1.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.83 1.45 0.00	29.76 1.42 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.71 1.20 0.00	29.69 1.36 0.00	33.54 1.69 0.00	34.58 1.65 0.00	34.49 1.86 0.00	33.53 1.78 0.00	34.49 1.83 0.00	35.00 1.73 0.00	35.36 1.68 0.00	37.76 1.69 0.00	38.69 1.98 0.00	41.06 2.03 0.00	45.45 2.08 0.00	50.35 2.35 0.00	47.23 2.16 0.00	44.50 2.16 0.00	42.50 2.14 0.00	37.46 1.89 0.00	33.86 1.83 0.00	31.66 1.57 0.00
FORT ORANGE____ 23900	29.04 0.65 0.00	28.96 0.62 0.00	26.93 0.55 0.00	25.97 0.48 0.00	26.02 0.51 0.00	28.93 0.60 0.00	32.52 0.67 0.00	33.50 0.56 0.00	33.32 0.69 0.00	32.39 0.63 0.00	33.18 0.52 0.00	33.64 0.37 0.00	34.02 0.34 0.00	36.39 0.32 0.00	37.04 0.33 0.00	39.57 0.55 0.00	43.93 0.56 0.00	48.67 0.67 0.00	45.79 0.72 0.00	43.23 0.89 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.74 0.70 0.00	30.58 0.48 0.00
FORT_DRUM_COGEN 23780	29.01 0.62 0.00	29.03 0.68 -0.01	26.91 0.53 0.00	26.05 0.56 0.00	26.07 0.56 0.00	29.08 0.74 -0.01	33.01 1.15 -0.01	35.02 2.08 -0.01	34.15 1.47 -0.06	33.16 1.40 -0.01	33.84 1.18 0.00	34.40 1.13 0.00	34.69 1.01 0.00	37.18 1.12 0.00	37.66 0.95 0.00	40.24 1.21 0.00	44.93 1.56 0.00	49.48 1.49 0.00	46.92 1.85 0.00	44.12 1.78 0.00	42.13 1.70 -0.07	37.00 1.42 -0.01	33.09 1.06 0.00	30.88 0.78 0.00
FOX_HILLS___ESR 323835	30.29 1.90 0.00	30.24 1.90 0.00	28.09 1.71 0.00	27.04 1.55 0.00	27.07 1.56 0.00	29.95 1.62 0.00	33.86 2.01 0.00	35.11 2.17 0.00	34.88 2.25 0.00	33.91 2.16 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.57 2.46 -0.43	40.20 2.38 -1.76	41.74 2.72 -2.31	44.07 2.54 -2.50	47.99 2.56 -2.07	51.18 2.83 -0.35	47.50 2.43 0.00	44.76 2.33 -0.08	43.97 2.58 -1.02	38.31 2.49 -0.24	34.37 2.34 0.00	32.17 2.08 0.00
FPL FAR_ROCK_GT1 24212	36.14 2.24 -5.51	35.47 2.15 -4.97	30.25 1.98 -1.89	28.11 1.84 -0.79	29.08 1.86 -1.71	32.46 2.10 -2.03	36.11 2.61 -1.64	36.47 2.83 -0.70	36.72 3.03 -1.05	36.54 2.98 -1.80	36.30 3.20 -0.44	37.14 3.16 -0.71	37.35 3.23 -0.43	41.12 3.28 -1.77	42.79 3.60 -2.48	45.02 3.47 -2.52	49.40 3.95 -2.08	52.62 4.27 -0.36	48.90 3.83 0.00	46.16 3.73 -0.09	44.66 3.27 -1.03	38.91 3.09 -0.25	35.32 2.85 -0.44	34.33 2.38 -1.86

FPL FAR_ROCK_GT2 23815	36.14 2.24 -5.51	35.47 2.15 -4.97	30.25 1.98 -1.89	28.11 1.84 -0.79	29.08 1.86 -1.71	32.46 2.10 -2.03	36.11 2.61 -1.64	36.47 2.83 -0.70	36.72 3.03 -1.05	36.54 2.98 -1.80	36.30 3.20 -0.44	37.14 3.16 -0.71	37.35 3.23 -0.43	41.12 3.28 -1.77	42.79 3.60 -2.48	45.02 3.47 -2.52	49.40 3.95 -2.08	52.62 4.27 -0.36	48.90 3.83 0.00	46.16 3.73 -0.09	44.66 3.27 -1.03	38.91 3.09 -0.25	35.32 2.85 -0.44	34.33 2.38 -1.86
FRANKLIN_FALL_HYD 24054	28.95 0.57 0.00	29.05 0.71 0.00	27.01 0.63 0.00	26.12 0.64 0.00	26.15 0.64 0.00	29.16 0.82 0.00	32.78 0.92 0.00	34.58 1.65 0.00	33.90 1.27 0.00	32.61 0.86 0.00	33.51 0.85 0.00	34.24 0.96 0.00	34.52 0.84 0.00	36.93 0.87 0.00	37.51 0.81 0.00	39.96 0.94 0.00	44.76 1.39 0.00	48.33 0.34 0.00	45.07 0.00 0.00	42.98 0.64 0.00	41.25 0.89 0.00	36.18 0.60 0.00	32.42 0.38 0.00	30.55 0.45 0.00
FREEPORT_EQUUS_GT1 23764	35.91 2.02 -5.51	35.27 1.95 -4.97	30.07 1.79 -1.89	27.96 1.68 -0.79	28.90 1.68 -1.71	32.26 1.90 -2.03	35.85 2.36 -1.64	36.17 2.54 -0.70	36.39 2.71 -1.05	36.22 2.67 -1.80	35.94 2.84 -0.44	36.74 2.76 -0.71	36.94 2.83 -0.43	40.68 2.85 -1.77	42.38 3.19 -2.48	44.56 3.01 -2.52	48.93 3.47 -2.08	52.10 3.75 -0.36	48.36 3.29 0.00	45.69 3.26 -0.09	44.22 2.82 -1.03	38.52 2.70 -0.25	35.00 2.53 -0.44	34.06 2.11 -1.86
FREEPORT___CT2 23818	35.91 2.02 -5.51	35.27 1.95 -4.97	30.07 1.79 -1.89	27.96 1.68 -0.79	28.90 1.68 -1.71	32.26 1.90 -2.03	35.85 2.36 -1.64	36.17 2.54 -0.70	36.39 2.71 -1.05	36.22 2.67 -1.80	35.94 2.84 -0.44	36.74 2.76 -0.71	36.94 2.83 -0.43	40.68 2.85 -1.77	42.38 3.19 -2.48	44.56 3.01 -2.52	48.93 3.47 -2.08	52.10 3.75 -0.36	48.36 3.29 0.00	45.69 3.26 -0.09	44.22 2.82 -1.03	38.52 2.70 -0.25	35.00 2.53 -0.44	34.06 2.11 -1.86
FRESHKLS_33_KV_LOAD 356253	30.40 2.02 0.00	30.33 1.98 0.00	28.20 1.82 0.00	27.12 1.63 0.00	27.14 1.63 0.00	30.01 1.67 0.00	33.89 2.04 0.00	35.11 2.17 0.00	34.85 2.22 0.00	33.88 2.13 0.00	34.95 2.29 0.00	35.60 2.33 0.00	36.53 2.43 -0.43	40.16 2.34 -1.76	41.70 2.68 -2.31	44.03 2.50 -2.50	47.95 2.52 -2.07	51.08 2.74 -0.35	47.46 2.39 0.00	44.71 2.29 -0.08	43.93 2.54 -1.02	38.38 2.56 -0.24	34.44 2.40 0.00	32.26 2.17 0.00
FULTON COGEN____ 23766	27.85 -0.54 0.00	28.00 -0.37 -0.03	26.01 -0.37 0.00	25.16 -0.33 0.00	25.20 -0.31 0.00	28.02 -0.34 -0.03	31.64 -0.25 -0.04	32.77 -0.29 -0.03	32.57 -0.29 -0.24	31.56 -0.22 -0.03	32.43 -0.23 0.00	33.10 -0.17 0.00	33.55 -0.13 0.00	36.06 0.00 0.00	36.63 -0.07 0.00	38.95 -0.08 0.00	43.28 -0.09 0.00	48.09 0.10 0.00	45.16 0.09 0.00	42.30 -0.04 0.00	40.49 -0.16 -0.29	35.46 -0.14 -0.03	31.87 -0.16 0.00	29.80 -0.30 0.00
FULTON___LFGE 323630	30.89 2.50 0.00	30.84 2.49 0.00	28.60 2.22 0.00	27.65 2.17 0.00	27.71 2.19 0.00	30.89 2.55 0.00	34.94 3.09 0.00	35.97 3.03 0.00	35.50 2.87 0.00	34.23 2.48 0.00	34.98 2.32 0.00	35.56 2.29 0.00	35.94 2.26 0.00	38.69 2.63 0.00	39.42 2.72 0.00	42.23 3.20 0.00	47.53 4.16 0.00	53.03 5.04 0.00	49.94 4.87 0.00	47.08 4.74 0.00	44.69 4.32 0.00	39.34 3.77 0.00	35.27 3.23 0.00	32.93 2.83 0.00
G.F.CEMENT___DRP 24184	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.64 1.78 0.00	34.65 1.71 0.00	34.55 1.93 0.00	33.60 1.84 0.00	34.42 1.76 0.00	34.97 1.70 0.00	35.30 1.62 0.00	37.86 1.80 0.00	38.39 1.69 0.00	41.06 2.03 0.00	45.58 2.21 0.00	50.73 2.74 0.00	47.73 2.66 0.00	45.10 2.75 0.00	42.95 2.58 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.72 1.63 0.00
GARDENVILLE___LBMP 24039	27.79 -0.60 0.00	27.60 -0.71 0.03	25.82 -0.55 0.00	24.88 -0.61 0.00	25.00 -0.51 0.00	27.36 -0.94 0.03	30.47 -1.34 0.05	31.78 -1.12 0.03	30.87 -1.47 0.29	31.05 -0.67 0.03	32.56 -0.10 0.00	33.84 0.57 0.00	34.59 0.91 0.00	37.25 1.19 0.00	37.62 0.92 0.00	39.77 0.74 0.00	44.76 1.39 0.00	49.87 1.87 0.00	46.87 1.80 0.00	42.89 0.55 0.00	38.76 -1.25 0.35	34.90 -0.64 0.03	31.52 -0.51 0.00	29.62 -0.48 0.00
GARDNVLA_35_KV_LD 355827	27.93 -0.45 0.00	27.71 -0.60 0.03	25.96 -0.42 0.00	24.98 -0.51 0.00	25.10 -0.41 0.00	27.48 -0.82 0.03	30.56 -1.24 0.05	31.88 -1.02 0.03	30.94 -1.40 0.29	31.18 -0.54 0.03	32.72 0.07 0.00	34.00 0.73 0.00	34.79 1.11 0.00	37.47 1.41 0.00	37.84 1.14 0.00	40.00 0.98 0.00	45.02 1.65 0.00	50.11 2.11 0.00	47.14 2.07 0.00	43.11 0.76 0.00	38.89 -1.13 0.35	35.08 -0.46 0.03	31.68 -0.35 0.00	29.77 -0.33 0.00
GELCKHM__115KV_LOAD 80723	27.93 -0.45 0.00	28.02 -0.31 0.01	26.06 -0.32 0.00	25.21 -0.28 0.00	25.26 -0.26 0.00	28.04 -0.28 0.01	31.61 -0.22 0.02	32.79 -0.13 0.01	32.27 -0.23 0.13	31.58 -0.16 0.01	32.53 -0.13 0.00	33.20 -0.07 0.00	33.68 0.00 0.00	36.17 0.11 0.00	36.74 0.04 0.00	39.07 0.04 0.00	43.41 0.04 0.00	48.19 0.19 0.00	45.25 0.18 0.00	42.39 0.04 0.00	40.09 -0.12 0.15	35.49 -0.07 0.01	31.94 -0.10 0.00	29.86 -0.24 0.00
GENERAL___MILLS 23808	27.88 -0.51 0.00	27.66 -0.65 0.03	25.90 -0.47 0.00	24.95 -0.54 0.00	25.08 -0.43 0.00	27.42 -0.88 0.03	30.50 -1.31 0.05	31.85 -1.05 0.03	30.90 -1.44 0.29	31.15 -0.57 0.03	32.69 0.03 0.00	33.97 0.70 0.00	34.73 1.04 0.00	37.40 1.33 0.00	37.77 1.06 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.01 2.02 0.00	47.05 1.98 0.00	43.02 0.68 0.00	38.80 -1.21 0.35	35.01 -0.53 0.03	31.62 -0.42 0.00	29.74 -0.36 0.00
GE_PLASTICS___DRP 24183	28.98 0.60 0.00	28.94 0.60 0.00	26.91 0.53 0.00	25.95 0.46 0.00	26.00 0.48 0.00	28.87 0.54 0.00	32.49 0.64 0.00	33.43 0.49 0.00	33.28 0.65 0.00	32.36 0.60 0.00	33.21 0.56 0.00	33.70 0.43 0.00	34.05 0.37 0.00	36.42 0.36 0.00	37.07 0.37 0.00	39.57 0.55 0.00	43.89 0.52 0.00	48.62 0.62 0.00	45.70 0.63 0.00	43.11 0.76 0.00	41.13 0.77 0.00	36.21 0.64 0.00	32.68 0.64 0.00	30.67 0.57 0.00
GILBOA___1 23756	29.01 0.62 0.00	28.94 0.60 0.00	27.06 0.68 0.00	26.28 0.79 0.00	26.17 0.66 0.00	28.90 0.57 0.00	32.59 0.73 0.00	33.70 0.76 0.00	33.48 0.85 0.00	32.61 0.86 0.00	33.54 0.88 0.00	34.10 0.83 0.00	34.52 0.84 0.00	36.89 0.83 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.11 0.74 0.00	48.76 0.77 0.00	45.79 0.72 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.43 0.85 0.00	32.84 0.80 0.00	30.73 0.63 0.00
GILBOA___2 23757	29.01 0.62 0.00	28.94 0.60 0.00	27.06 0.68 0.00	26.28 0.79 0.00	26.17 0.66 0.00	28.90 0.57 0.00	32.59 0.73 0.00	33.70 0.76 0.00	33.48 0.85 0.00	32.61 0.86 0.00	33.54 0.88 0.00	34.10 0.83 0.00	34.52 0.84 0.00	36.89 0.83 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.11 0.74 0.00	48.76 0.77 0.00	45.79 0.72 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.43 0.85 0.00	32.84 0.80 0.00	30.73 0.63 0.00

GILBOA___3 23758	29.01 0.62 0.00	28.94 0.60 0.00	27.06 0.68 0.00	26.28 0.79 0.00	26.17 0.66 0.00	28.90 0.57 0.00	32.59 0.73 0.00	33.70 0.76 0.00	33.48 0.85 0.00	32.61 0.86 0.00	33.54 0.88 0.00	34.10 0.83 0.00	34.52 0.84 0.00	36.89 0.83 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.11 0.74 0.00	48.76 0.77 0.00	45.79 0.72 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.43 0.85 0.00	32.84 0.80 0.00	30.73 0.63 0.00
GILBOA___4 23759	29.01 0.62 0.00	28.94 0.60 0.00	27.06 0.68 0.00	26.28 0.79 0.00	26.17 0.66 0.00	28.90 0.57 0.00	32.59 0.73 0.00	33.70 0.76 0.00	33.48 0.85 0.00	32.61 0.86 0.00	33.54 0.88 0.00	34.10 0.83 0.00	34.52 0.84 0.00	36.89 0.83 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.11 0.74 0.00	48.76 0.77 0.00	45.79 0.72 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.43 0.85 0.00	32.84 0.80 0.00	30.73 0.63 0.00
GILBOA___ 23599	29.01 0.62 0.00	28.94 0.60 0.00	27.06 0.69 0.00	26.28 0.79 0.00	26.17 0.66 0.00	28.90 0.57 0.00	32.59 0.73 0.00	33.70 0.76 0.00	33.48 0.85 0.00	32.61 0.86 0.00	33.54 0.88 0.00	34.14 0.87 0.00	34.52 0.84 0.00	36.89 0.83 0.00	37.62 0.92 0.00	39.96 0.94 0.00	44.19 0.82 0.00	48.76 0.77 0.00	45.75 0.68 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.43 0.85 0.00	32.84 0.80 0.00	30.79 0.69 0.00
GINNA___ 23603	26.23 -2.16 0.00	26.23 -2.07 0.04	24.37 -2.01 0.00	23.55 -1.94 0.00	23.62 -1.89 0.00	26.40 -1.90 0.04	29.66 -2.13 0.06	30.89 -2.01 0.04	30.26 -2.02 0.34	29.68 -2.03 0.04	30.76 -1.90 0.00	31.81 -1.46 0.00	32.30 -1.38 0.00	34.84 -1.23 0.00	35.24 -1.47 0.00	37.78 -1.25 0.00	42.24 -1.13 0.00	47.03 -0.96 0.00	44.12 -0.95 0.00	40.95 -1.40 0.00	38.46 -1.49 0.41	33.93 -1.60 0.04	30.40 -1.63 0.00	28.71 -1.38 0.00
GLEN PARK___ 23778	29.18 0.79 0.00	29.20 0.85 -0.01	27.06 0.68 0.00	26.18 0.69 0.00	26.22 0.71 0.00	29.25 0.91 -0.01	33.23 1.37 -0.01	35.19 2.24 -0.01	34.29 1.60 -0.06	33.29 1.52 -0.01	33.93 1.27 0.00	34.53 1.26 0.00	34.83 1.15 0.00	37.32 1.26 0.00	37.81 1.10 0.00	40.43 1.40 0.00	45.15 1.78 0.00	49.86 1.87 0.00	47.32 2.25 0.00	44.54 2.20 0.00	42.50 2.06 -0.07	37.29 1.71 -0.01	33.35 1.31 0.00	31.15 1.05 0.00
GLENDALE_27_KV_LOAD 356172	30.15 1.76 0.00	30.10 1.76 0.00	27.99 1.61 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.95 1.62 0.00	33.89 2.04 0.00	35.21 2.27 0.00	35.11 2.48 0.00	34.17 2.41 0.00	35.24 2.58 0.00	35.87 2.60 0.00	36.80 2.69 -0.43	40.49 2.67 -1.76	42.03 3.01 -2.31	44.34 2.81 -2.50	48.34 2.91 -2.07	51.56 3.22 -0.35	47.86 2.79 0.00	45.14 2.71 -0.08	44.21 2.83 -1.02	38.31 2.49 -0.24	34.31 2.27 0.00	32.08 1.99 0.00
GLENWOOD_IC_1_G5 23712	35.91 2.02 -5.51	35.30 1.98 -4.97	30.09 1.82 -1.89	27.96 1.68 -0.79	28.93 1.71 -1.71	32.29 1.93 -2.03	35.88 2.39 -1.64	36.24 2.60 -0.70	36.46 2.77 -1.05	36.32 2.76 -1.80	36.04 2.94 -0.44	36.94 2.96 -0.71	37.08 2.96 -0.43	40.86 3.03 -1.77	42.49 3.30 -2.48	44.40 2.85 -2.52	48.45 2.99 -2.08	51.71 3.36 -0.36	48.04 2.97 0.00	45.39 2.96 -0.09	43.98 2.58 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.18 2.23 -1.86
GLENWOOD_IC_2_G1 23688	35.82 1.93 -5.51	35.18 1.87 -4.97	30.01 1.74 -1.89	27.88 1.61 -0.79	28.85 1.63 -1.71	32.18 1.81 -2.03	35.79 2.29 -1.64	36.11 2.47 -0.70	36.32 2.64 -1.05	36.16 2.60 -1.80	35.87 2.77 -0.44	36.67 2.69 -0.71	36.87 2.76 -0.43	40.61 2.78 -1.77	42.31 3.12 -2.48	44.52 2.96 -2.52	48.71 3.25 -2.08	51.81 3.46 -0.36	48.14 3.07 0.00	45.44 3.01 -0.09	44.06 2.66 -1.03	38.42 2.60 -0.25	34.90 2.43 -0.44	34.00 2.05 -1.86
GLENWOOD_IC_3_G1 23689	35.82 1.93 -5.51	35.18 1.87 -4.97	30.01 1.74 -1.89	27.88 1.61 -0.79	28.85 1.63 -1.71	32.18 1.81 -2.03	35.79 2.29 -1.64	36.11 2.47 -0.70	36.32 2.64 -1.05	36.16 2.60 -1.80	35.87 2.77 -0.44	36.67 2.69 -0.71	36.87 2.76 -0.43	40.61 2.78 -1.77	42.31 3.12 -2.48	44.52 2.96 -2.52	48.71 3.25 -2.08	51.81 3.46 -0.36	48.14 3.07 0.00	45.44 3.01 -0.09	44.06 2.66 -1.03	38.42 2.60 -0.25	34.90 2.43 -0.44	34.00 2.05 -1.86
GLENWOOD___4 23550	35.91 2.02 -5.51	35.30 1.98 -4.97	30.09 1.82 -1.89	27.96 1.68 -0.79	28.93 1.71 -1.71	32.29 1.93 -2.03	35.88 2.39 -1.64	36.24 2.60 -0.70	36.46 2.77 -1.05	36.32 2.76 -1.80	36.04 2.94 -0.44	36.94 2.96 -0.71	37.08 2.96 -0.43	40.86 3.03 -1.77	42.49 3.30 -2.48	44.48 2.93 -2.52	48.58 3.12 -2.08	51.86 3.50 -0.36	48.18 3.11 0.00	45.52 3.09 -0.09	44.10 2.70 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.18 2.23 -1.86
GLENWOOD___5 23614	35.91 2.02 -5.51	35.30 1.98 -4.97	30.09 1.82 -1.89	27.96 1.68 -0.79	28.93 1.71 -1.71	32.29 1.93 -2.03	35.88 2.39 -1.64	36.24 2.60 -0.70	36.46 2.77 -1.05	36.32 2.76 -1.80	36.04 2.94 -0.44	36.94 2.96 -0.71	37.08 2.96 -0.43	40.86 3.03 -1.77	42.49 3.30 -2.48	44.48 2.93 -2.52	48.58 3.12 -2.08	51.86 3.50 -0.36	48.18 3.11 0.00	45.52 3.09 -0.09	44.10 2.70 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.18 2.23 -1.86
GLOBAL GREEN_PORT_GT1 23814	34.69 0.79 -5.51	33.74 0.43 -4.97	28.72 0.45 -1.89	26.66 0.38 -0.79	27.53 0.31 -1.71	30.71 0.34 -2.03	33.88 0.38 -1.64	34.52 0.89 -0.70	34.92 1.24 -1.05	34.63 1.08 -1.80	34.89 1.80 -0.44	35.77 1.80 -0.71	36.03 1.92 -0.43	40.50 2.67 -1.77	42.64 3.45 -2.49	44.44 2.89 -2.52	49.49 4.03 -2.09	52.53 4.17 -0.36	48.49 3.42 0.00	46.03 3.60 -0.09	43.82 2.42 -1.03	37.88 2.06 -0.25	33.62 1.15 -0.44	32.77 0.81 -1.86
GLOBE___DSASP 323697	26.66 -1.73 0.00	26.63 -1.67 0.04	24.82 -1.56 0.00	23.91 -1.58 0.00	24.06 -1.45 0.00	26.60 -1.70 0.04	29.67 -2.13 0.05	30.66 -2.24 0.04	29.97 -2.35 0.31	29.65 -2.06 0.04	31.09 -1.57 0.00	32.37 -0.90 0.00	33.11 -0.57 0.00	35.56 -0.50 0.00	35.86 -0.84 0.00	37.90 -1.13 0.00	42.63 -0.74 0.00	47.56 -0.43 0.00	44.71 -0.36 0.00	40.82 -1.52 0.00	37.69 -2.30 0.37	33.51 -2.03 0.04	30.15 -1.89 0.00	28.35 -1.75 0.00
GOETHSLN___LBMP 323567	29.81 1.42 0.00	29.73 1.39 0.00	27.67 1.29 0.00	26.66 1.17 0.00	26.68 1.17 0.00	29.69 1.36 0.00	33.64 1.78 0.00	34.95 2.01 0.00	34.85 2.22 0.00	33.95 2.19 0.00	34.95 2.29 0.00	35.57 2.30 0.00	36.40 2.29 -0.43	40.09 2.27 -1.76	41.55 2.53 -2.31	43.83 2.30 -2.50	47.82 2.39 -2.07	51.04 2.69 -0.35	47.41 2.34 0.00	44.71 2.29 -0.08	43.77 2.38 -1.02	37.92 2.10 -0.24	33.96 1.92 0.00	31.72 1.63 0.00
GOLAH___69_KV_TB 1_2 80279	27.73 -0.65 0.00	27.79 -0.51 0.04	25.77 -0.61 0.00	24.88 -0.61 0.00	24.98 -0.54 0.00	27.87 -0.43 0.04	31.26 -0.54 0.06	32.40 -0.49 0.04	31.74 -0.55 0.33	31.14 -0.57 0.04	32.40 -0.26 0.00	33.50 0.23 0.00	34.19 0.51 0.00	36.75 0.69 0.00	37.18 0.48 0.00	39.38 0.35 0.00	44.11 0.74 0.00	49.24 1.25 0.00	46.29 1.22 0.00	42.68 0.34 0.00	39.92 -0.04 0.40	35.25 -0.28 0.04	31.71 -0.32 0.00	29.65 -0.45 0.00

GOODYEAR_LAKE_HYD 323669	29.72 1.33 0.00	29.65 1.30 0.00	27.59 1.21 0.00	26.74 1.25 0.00	26.71 1.20 0.00	29.64 1.30 0.00	33.51 1.66 0.00	34.78 1.84 0.00	34.26 1.63 0.00	33.41 1.65 0.00	34.29 1.63 0.00	35.00 1.73 0.00	35.40 1.72 0.00	37.94 1.88 0.00	38.65 1.95 0.00	41.10 2.07 0.00	45.80 2.43 0.00	50.78 2.78 0.00	47.82 2.75 0.00	44.88 2.54 0.00	42.67 2.30 0.00	37.67 2.10 0.00	33.83 1.79 0.00	31.60 1.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.56 0.17 0.00	28.47 0.14 0.01	26.56 0.18 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.38 0.06 0.01	32.00 0.16 0.01	33.26 0.33 0.01	32.67 0.13 0.09	32.19 0.44 0.01	33.21 0.56 0.00	34.00 0.73 0.00	34.52 0.84 0.00	37.07 1.01 0.00	37.66 0.95 0.00	40.00 0.98 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.42 1.35 0.00	43.36 1.02 0.00	40.62 0.36 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.43 0.33 0.00
GOUDEY___7 23579	28.56 0.17 0.00	28.47 0.14 0.01	26.56 0.18 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.38 0.06 0.01	32.00 0.16 0.01	33.26 0.33 0.01	32.67 0.13 0.09	32.19 0.44 0.01	33.21 0.56 0.00	34.00 0.73 0.00	34.52 0.84 0.00	37.07 1.01 0.00	37.66 0.95 0.00	40.00 0.98 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.42 1.35 0.00	43.36 1.02 0.00	40.62 0.36 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.43 0.33 0.00
GOUDEY___8 23580	28.56 0.17 0.00	28.47 0.14 0.01	26.56 0.18 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.38 0.06 0.01	32.00 0.16 0.01	33.26 0.33 0.01	32.67 0.13 0.09	32.19 0.44 0.01	33.21 0.56 0.00	34.00 0.73 0.00	34.52 0.84 0.00	37.07 1.01 0.00	37.66 0.95 0.00	40.00 0.98 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.42 1.35 0.00	43.36 1.02 0.00	40.62 0.36 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.43 0.33 0.00
GOWANUS_GT1_1 24077	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_2 24078	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_3 24079	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_4 24080	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_5 24084	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_6 24111	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_7 24112	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT1_8 24113	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT2_1 24114	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_2 24115	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_3 24116	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00

GOWANUS_GT2_4 24117	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_5 24118	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_6 24119	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_7 24120	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT2_8 24121	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_1 24122	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_2 24123	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_3 24124	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_4 24125	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_5 24126	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_6 24127	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_7 24128	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT3_8 24129	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
GOWANUS_GT4_1 24130	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_2 24131	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00

GOWANUS_GT4_3 24132	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_4 24133	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_5 24134	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_6 24135	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_7 24136	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GOWANUS_GT4_8 24137	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GREENBSH_115KV_TB3 55895	28.87 0.48 0.00	28.82 0.48 0.00	26.80 0.42 0.00	25.84 0.36 0.00	25.89 0.38 0.00	28.76 0.43 0.00	32.36 0.51 0.00	33.33 0.40 0.00	33.15 0.52 0.00	32.26 0.51 0.00	33.12 0.46 0.00	33.60 0.33 0.00	33.95 0.27 0.00	36.31 0.25 0.00	36.93 0.22 0.00	39.42 0.39 0.00	43.72 0.35 0.00	48.38 0.38 0.00	45.52 0.45 0.00	42.89 0.55 0.00	40.97 0.61 0.00	36.07 0.50 0.00	32.52 0.48 0.00	30.52 0.42 0.00
GREENDGE_115KV_TB5 80291	28.59 0.20 0.00	28.52 0.20 0.02	26.54 0.16 0.00	25.61 0.13 0.00	25.74 0.23 0.00	28.51 0.20 0.02	32.24 0.41 0.03	33.61 0.69 0.02	32.73 0.29 0.19	32.34 0.60 0.02	33.44 0.78 0.00	34.37 1.10 0.00	34.96 1.28 0.00	37.72 1.66 0.00	38.21 1.50 0.00	40.24 1.21 0.00	45.02 1.65 0.00	50.25 2.26 0.00	47.23 2.16 0.00	43.91 1.57 0.00	40.78 0.65 0.23	36.55 1.00 0.02	32.84 0.80 0.00	30.58 0.48 0.00
GREENIDGE___3 23582	28.59 0.20 0.00	28.52 0.20 0.02	26.54 0.16 0.00	25.61 0.13 0.00	25.74 0.23 0.00	28.51 0.20 0.02	32.24 0.41 0.03	33.61 0.69 0.02	32.73 0.29 0.19	32.34 0.60 0.02	33.44 0.78 0.00	34.37 1.10 0.00	34.96 1.28 0.00	37.72 1.66 0.00	38.21 1.50 0.00	40.24 1.21 0.00	45.02 1.65 0.00	50.25 2.26 0.00	47.23 2.16 0.00	43.91 1.57 0.00	40.78 0.65 0.23	36.55 1.00 0.02	32.84 0.80 0.00	30.58 0.48 0.00
GREENIDGE___4 23583	28.59 0.20 0.00	28.55 0.23 0.02	26.54 0.16 0.00	25.61 0.13 0.00	25.74 0.23 0.00	28.51 0.20 0.02	32.36 0.54 0.03	33.61 0.69 0.02	32.73 0.29 0.19	32.33 0.60 0.02	33.44 0.78 0.00	34.47 1.20 0.00	35.03 1.35 0.00	37.76 1.70 0.00	38.21 1.51 0.00	40.24 1.21 0.00	45.11 1.74 0.00	50.30 2.30 0.00	47.23 2.16 0.00	43.91 1.57 0.00	40.78 0.64 0.23	36.55 0.99 0.02	32.84 0.80 0.00	30.91 0.81 0.00
GREENLWN_69_KV_BK 3 55738	35.74 1.85 -5.51	35.13 1.81 -4.97	29.99 1.71 -1.89	27.86 1.58 -0.79	28.82 1.61 -1.71	32.15 1.79 -2.03	35.72 2.23 -1.64	35.94 2.31 -0.70	36.20 2.51 -1.05	36.00 2.45 -1.80	35.61 2.51 -0.44	36.41 2.43 -0.71	36.50 2.39 -0.43	40.14 2.31 -1.77	41.79 2.61 -2.48	44.05 2.50 -2.52	48.10 2.65 -2.08	51.28 2.93 -0.36	47.73 2.66 0.00	45.14 2.71 -0.09	43.69 2.30 -1.03	37.92 2.10 -0.25	34.75 2.27 -0.44	34.00 2.05 -1.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
GRISSOM___SOLAR 323813	30.69 2.30 0.00	30.64 2.29 0.00	28.44 2.06 0.00	27.48 1.99 0.00	27.53 2.01 0.00	30.68 2.35 0.00	34.69 2.83 0.00	35.70 2.77 0.00	35.34 2.71 0.00	34.10 2.35 0.00	34.85 2.19 0.00	35.43 2.16 0.00	35.84 2.16 0.00	38.52 2.45 0.00	39.24 2.53 0.00	42.03 3.01 0.00	47.19 3.82 0.00	52.56 4.56 0.00	49.49 4.42 0.00	46.66 4.32 0.00	44.32 3.96 0.00	39.02 3.45 0.00	35.01 2.98 0.00	32.69 2.59 0.00
GROVEVILLE___HYD 323602	29.83 1.45 0.00	29.76 1.42 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.71 1.20 0.00	29.69 1.36 0.00	33.54 1.69 0.00	34.58 1.65 0.00	34.49 1.86 0.00	33.53 1.78 0.00	34.49 1.83 0.00	35.00 1.73 0.00	35.36 1.68 0.00	37.76 1.69 0.00	38.69 1.98 0.00	41.06 2.03 0.00	45.45 2.08 0.00	50.35 2.35 0.00	47.23 2.16 0.00	44.50 2.16 0.00	42.50 2.14 0.00	37.46 1.89 0.00	33.86 1.83 0.00	31.66 1.57 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00

HAMLTNNY_34_KV_TB 80303	28.10 -0.28 0.00	28.20 -0.14 0.00	26.22 -0.16 0.00	25.33 -0.15 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.85 0.00 0.00	33.04 0.10 0.00	32.60 -0.03 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.47 0.20 0.00	33.95 0.27 0.00	36.53 0.47 0.00	37.11 0.40 0.00	39.42 0.39 0.00	43.85 0.48 0.00	48.71 0.72 0.00	45.75 0.68 0.00	42.81 0.47 0.00	40.61 0.24 0.00	35.82 0.25 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.32 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.60 1.33 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.11 1.74 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.67 0.00	32.48 0.45 0.00	30.43 0.33 0.00
HARDSCRABBLE_WT_PWR 323673	28.87 0.48 0.00	28.74 0.40 0.00	26.72 0.34 0.00	25.82 0.33 0.00	25.84 0.33 0.00	28.70 0.37 0.00	32.33 0.48 0.00	33.46 0.53 0.00	33.12 0.49 0.00	32.26 0.51 0.00	33.15 0.49 0.00	33.80 0.53 0.00	34.22 0.54 0.00	36.64 0.58 0.00	37.29 0.59 0.00	39.65 0.62 0.00	44.06 0.69 0.00	48.76 0.77 0.00	45.88 0.81 0.00	43.02 0.68 0.00	40.97 0.61 0.00	36.14 0.57 0.00	32.52 0.48 0.00	30.49 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.55 1.16 0.00	29.48 1.13 0.00	27.41 1.03 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.41 1.08 0.00	33.29 1.43 0.00	34.35 1.42 0.00	34.26 1.63 0.00	33.31 1.56 0.00	34.26 1.60 0.00	34.80 1.53 0.00	34.64 1.52 0.55	35.26 1.48 2.28	35.47 1.76 3.00	37.50 1.72 3.24	42.43 1.73 2.68	49.55 2.02 0.46	46.87 1.80 0.00	44.01 1.78 0.11	40.86 1.82 1.32	36.86 1.60 0.32	33.57 1.54 0.00	31.42 1.32 0.00
HARSNRAD_115KV_TB1 81005	27.19 -1.19 0.00	27.12 -1.19 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.18 -1.62 0.05	31.32 -1.58 0.04	30.52 -1.79 0.31	30.35 -1.37 0.04	31.84 -0.82 0.00	33.10 -0.17 0.00	33.85 0.17 0.00	36.42 0.36 0.00	36.74 0.04 0.00	38.87 -0.16 0.00	43.72 0.35 0.00	48.76 0.77 0.00	45.88 0.81 0.00	41.92 -0.42 0.00	38.46 -1.53 0.37	34.29 -1.25 0.04	30.85 -1.19 0.00	28.98 -1.11 0.00
HARZA MOOSE___RIVER 24016	29.18 0.79 0.00	29.11 0.77 0.00	27.04 0.66 0.00	26.15 0.66 0.00	26.17 0.66 0.00	29.16 0.82 0.00	32.94 1.08 0.00	34.62 1.68 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.80 1.14 0.00	34.40 1.13 0.00	34.76 1.08 0.00	37.25 1.19 0.00	37.84 1.14 0.00	40.35 1.33 0.00	44.97 1.60 0.00	49.58 1.58 0.00	46.87 1.80 0.00	44.04 1.69 0.00	41.94 1.57 0.00	36.92 1.35 0.00	33.12 1.09 0.00	30.97 0.87 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.99 -0.40 0.00	28.04 -0.28 0.02	26.12 -0.26 0.00	25.23 -0.25 0.00	25.28 -0.23 0.00	28.06 -0.26 0.02	31.67 -0.16 0.02	32.86 -0.07 0.02	32.29 -0.20 0.14	31.64 -0.10 0.02	32.59 -0.07 0.00	33.27 0.00 0.00	33.75 0.07 0.00	36.24 0.18 0.00	36.85 0.15 0.00	39.14 0.12 0.00	43.46 0.09 0.00	48.28 0.29 0.00	45.30 0.23 0.00	42.43 0.08 0.00	40.11 -0.08 0.17	35.56 0.00 0.02	32.00 -0.03 0.00	29.92 -0.18 0.00
HELLGATE_13_KV_LD 55870	30.03 1.65 0.00	30.02 1.67 0.00	27.91 1.53 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.04 2.60 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.03 1.65 0.00	30.02 1.67 0.00	27.91 1.53 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.84 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.04 2.60 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
HEMPSTEAD____ 23647	35.74 1.84 -5.51	35.13 1.82 -4.97	29.96 1.69 -1.89	27.83 1.55 -0.79	28.77 1.56 -1.71	32.12 1.76 -2.03	35.69 2.20 -1.64	36.01 2.37 -0.70	36.26 2.58 -1.05	36.06 2.51 -1.80	35.78 2.68 -0.44	36.58 2.60 -0.71	36.77 2.66 -0.43	40.50 2.67 -1.77	42.20 3.01 -2.48	44.40 2.85 -2.52	48.62 3.16 -2.08	51.71 3.36 -0.36	48.00 2.93 0.00	45.35 2.92 -0.09	43.94 2.54 -1.03	38.31 2.49 -0.25	34.84 2.37 -0.44	33.91 1.96 -1.86
HEWLETT_69_KV_BK3 55828	35.99 2.10 -5.51	35.36 2.04 -4.97	30.14 1.87 -1.89	28.01 1.73 -0.79	28.98 1.76 -1.71	32.35 1.98 -2.03	35.95 2.45 -1.64	36.30 2.67 -0.70	36.55 2.87 -1.05	36.38 2.83 -1.80	36.10 3.00 -0.44	37.01 3.03 -0.71	37.14 3.03 -0.43	40.90 3.07 -1.77	42.53 3.34 -2.48	44.75 3.20 -2.52	48.88 3.43 -2.08	52.24 3.89 -0.36	48.54 3.47 0.00	45.82 3.39 -0.09	44.38 2.99 -1.03	38.70 2.88 -0.25	35.13 2.66 -0.44	34.27 2.32 -1.86
HICKLING___1 23621	28.76 0.37 0.00	28.63 0.31 0.02	26.70 0.32 0.00	25.74 0.25 0.00	25.87 0.36 0.00	28.51 0.20 0.02	32.11 0.29 0.03	33.54 0.63 0.02	32.62 0.16 0.17	32.47 0.73 0.02	33.64 0.98 0.00	34.67 1.40 0.00	35.30 1.62 0.00	38.08 2.02 0.00	38.54 1.84 0.00	40.82 1.80 0.00	45.67 2.30 0.00	50.97 2.98 0.00	47.82 2.75 0.00	44.33 1.99 0.00	40.85 0.69 0.20	36.55 1.00 0.02	32.93 0.90 0.00	30.73 0.63 0.00
HICKLING___2 23622	28.76 0.37 0.00	28.63 0.31 0.02	26.70 0.32 0.00	25.74 0.25 0.00	25.87 0.36 0.00	28.51 0.20 0.02	32.11 0.29 0.03	33.54 0.63 0.02	32.62 0.16 0.17	32.47 0.73 0.02	33.64 0.98 0.00	34.67 1.40 0.00	35.30 1.62 0.00	38.08 2.02 0.00	38.54 1.84 0.00	40.82 1.80 0.00	45.67 2.30 0.00	50.97 2.98 0.00	47.82 2.75 0.00	44.33 1.99 0.00	40.85 0.69 0.20	36.55 1.00 0.02	32.93 0.90 0.00	30.73 0.63 0.00
HIGH FALLS___HY 23754	29.72 1.33 0.00	29.65 1.30 0.00	27.59 1.21 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.61 1.28 0.00	33.51 1.66 0.00	34.58 1.65 0.00	34.46 1.83 0.00	33.47 1.71 0.00	34.42 1.76 0.00	34.97 1.70 0.00	35.33 1.65 0.00	37.68 1.62 0.00	38.69 1.98 0.00	40.98 1.95 0.00	45.36 1.99 0.00	50.30 2.30 0.00	47.14 2.07 0.00	44.42 2.07 0.00	42.42 2.06 0.00	37.42 1.85 0.00	33.83 1.79 0.00	31.63 1.53 0.00
HIGH_RIVER___SOLAR 323847	29.86 1.48 0.00	29.79 1.44 0.00	27.70 1.32 0.00	26.74 1.25 0.00	26.79 1.28 0.00	29.81 1.47 0.00	33.57 1.72 0.00	34.58 1.65 0.00	34.26 1.63 0.00	33.09 1.33 0.00	33.83 1.17 0.00	34.37 1.10 0.00	34.76 1.08 0.00	37.36 1.30 0.00	38.10 1.39 0.00	40.74 1.72 0.00	45.62 2.25 0.00	50.68 2.69 0.00	47.68 2.61 0.00	44.93 2.58 0.00	42.79 2.42 0.00	37.64 2.06 0.00	33.86 1.83 0.00	31.66 1.56 0.00

HILLBURN___GT 23639	29.49 1.11 0.00	29.42 1.08 0.00	27.38 1.00 0.00	26.40 0.92 0.00	26.43 0.92 0.00	29.38 1.05 0.00	33.25 1.40 0.00	34.42 1.48 0.00	34.29 1.66 0.00	33.37 1.62 0.00	34.32 1.66 0.00	34.80 1.53 0.00	34.63 1.58 0.64	35.00 1.55 2.62	35.06 1.80 3.45	37.02 1.72 3.73	42.11 1.82 3.08	49.43 1.97 0.53	46.78 1.71 0.00	43.91 1.70 0.13	40.54 1.70 1.52	36.77 1.56 0.36	33.54 1.51 0.00	31.30 1.21 0.00
HILLSIDE_115KV_TB1 80332	28.39 0.00 0.00	28.27 -0.06 0.02	26.38 0.00 0.00	25.46 -0.03 0.00	25.56 0.05 0.00	28.15 -0.17 0.02	31.67 -0.16 0.03	33.02 0.10 0.02	32.21 -0.26 0.15	32.02 0.29 0.02	33.18 0.52 0.00	34.14 0.87 0.00	34.73 1.04 0.00	37.40 1.33 0.00	37.92 1.21 0.00	40.16 1.13 0.00	44.84 1.47 0.00	50.01 2.02 0.00	46.92 1.85 0.00	43.57 1.23 0.00	40.26 0.08 0.19	35.98 0.43 0.02	32.45 0.42 0.00	30.31 0.21 0.00
HISHELDN_WT_PWR 323625	27.85 -0.54 0.00	27.77 -0.54 0.03	25.88 -0.50 0.00	24.90 -0.59 0.00	25.05 -0.46 0.00	27.51 -0.79 0.03	30.98 -0.83 0.05	32.02 -0.89 0.03	31.08 -1.27 0.28	31.15 -0.57 0.03	32.59 -0.07 0.00	34.04 0.77 0.00	34.62 0.94 0.00	37.29 1.23 0.00	37.55 0.84 0.00	39.73 0.70 0.00	44.76 1.39 0.00	49.86 1.87 0.00	46.78 1.71 0.00	42.89 0.55 0.00	39.02 -1.01 0.33	35.08 -0.46 0.03	31.62 -0.42 0.00	30.31 0.21 0.00
HOLTSVILLE_IC_1 23690	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.98 1.35 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.39 3.19 -2.49	44.24 2.69 -2.52	49.10 3.64 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.86 2.46 -1.03	37.99 2.17 -0.25	34.01 1.54 -0.44	33.28 1.32 -1.86
HOLTSVILLE_IC_10 23699	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.25 2.16 -0.44	36.04 2.06 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.64 3.45 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.34 3.98 -0.36	48.54 3.47 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
HOLTSVILLE_IC_2 23691	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.98 1.35 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.39 3.19 -2.49	44.24 2.69 -2.52	49.10 3.64 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.86 2.46 -1.03	37.99 2.17 -0.25	34.01 1.54 -0.44	33.28 1.32 -1.86
HOLTSVILLE_IC_3 23692	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.98 1.35 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.39 3.19 -2.49	44.24 2.69 -2.52	49.10 3.64 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.86 2.46 -1.03	37.99 2.17 -0.25	34.01 1.54 -0.44	33.28 1.32 -1.86
HOLTSVILLE_IC_4 23693	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.98 1.35 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.39 3.19 -2.49	44.24 2.69 -2.52	49.10 3.64 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.86 2.46 -1.03	37.99 2.17 -0.25	34.01 1.54 -0.44	33.28 1.32 -1.86
HOLTSVILLE_IC_5 23694	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.98 1.35 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.39 3.19 -2.49	44.24 2.69 -2.52	49.10 3.64 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.86 2.46 -1.03	37.99 2.17 -0.25	34.01 1.54 -0.44	33.28 1.32 -1.86
HOLTSVILLE_IC_6 23695	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.25 2.16 -0.44	36.04 2.06 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.64 3.45 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.34 3.98 -0.36	48.54 3.47 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
HOLTSVILLE_IC_7 23696	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.25 2.16 -0.44	36.04 2.06 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.64 3.45 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.34 3.98 -0.36	48.54 3.47 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
HOLTSVILLE_IC_8 23697	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.25 2.16 -0.44	36.04 2.06 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.64 3.45 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.34 3.98 -0.36	48.54 3.47 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
HOLTSVILLE_IC_9 23698	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.25 2.16 -0.44	36.04 2.06 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.64 3.45 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.34 3.98 -0.36	48.54 3.47 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
HOMER_HL_115KV_TB2 355744	28.59 0.20 0.00	28.08 -0.23 0.03	26.54 0.16 0.00	25.59 0.10 0.00	25.69 0.18 0.00	27.40 -0.91 0.03	30.22 -1.59 0.04	32.05 -0.86 0.03	30.67 -1.70 0.26	32.07 0.35 0.03	33.57 0.91 0.00	34.80 1.53 0.00	35.53 1.85 0.00	38.26 2.20 0.00	38.76 2.06 0.00	40.98 1.95 0.00	46.10 2.73 0.00	51.40 3.41 0.00	48.27 3.20 0.00	44.29 1.95 0.00	38.36 -1.70 0.31	35.58 0.04 0.03	32.45 0.42 0.00	30.52 0.42 0.00
HOWARD_WT_PWR 323690	30.00 1.62 0.00	29.82 1.50 0.02	27.70 1.32 0.00	26.71 1.22 0.00	26.86 1.35 0.00	29.24 0.93 0.02	33.51 1.69 0.03	34.86 1.94 0.02	33.57 1.14 0.20	34.05 2.32 0.02	35.21 2.55 0.00	36.56 3.29 0.00	37.22 3.54 0.00	40.31 4.25 0.00	40.71 4.00 0.00	43.09 4.06 0.00	48.66 5.29 0.00	54.33 6.33 0.00	50.93 5.86 0.00	47.00 4.66 0.00	42.15 2.02 0.24	38.33 2.78 0.02	34.60 2.56 0.00	32.65 2.56 0.00

HQ_GEN_CEDARS 23644	28.39 0.00 0.00	28.46 0.11 0.00	26.46 0.08 0.00	25.59 0.10 0.00	25.59 0.08 0.00	28.48 0.14 0.00	31.92 0.06 0.00	35.90 2.96 0.00	34.78 2.15 0.00	33.63 1.87 0.00	34.32 1.67 0.00	35.00 1.73 0.00	35.23 1.55 0.00	37.65 1.59 0.00	38.17 1.47 0.00	40.78 1.76 0.00	45.71 2.34 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.28 -0.08 0.00	35.43 -0.14 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	28.39 0.00 0.00	28.48 0.14 0.00	26.46 0.08 0.00	25.59 0.10 0.00	25.59 0.08 0.00	28.48 0.14 0.00	31.92 0.06 0.00	35.90 2.97 0.00	34.78 2.15 0.00	33.63 1.87 0.00	34.32 1.66 0.00	35.00 1.73 0.00	35.23 1.55 0.00	37.65 1.58 0.00	38.09 1.47 0.09	40.87 1.76 -0.09	45.49 2.12 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.28 -0.08 0.00	35.43 -0.14 0.00	31.84 -0.19 0.00	30.01 -0.09 0.00
HQ_GEN_IMPORT 323601	28.22 -0.17 0.00	28.23 -0.11 0.00	26.27 -0.11 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.22 -0.11 0.00	31.60 -0.26 0.00	32.67 -0.26 0.00	32.33 -0.29 0.00	31.41 -0.35 0.00	32.30 -0.36 0.00	32.94 -0.33 0.00	33.31 -0.37 0.00	35.67 -0.40 0.00	36.22 -0.40 0.09	38.68 -0.43 -0.09	42.94 -0.43 0.00	47.42 -0.57 0.00	44.48 -0.59 0.00	41.88 -0.46 0.00	39.96 -0.40 0.00	35.18 -0.39 0.00	31.68 -0.35 0.00	29.89 -0.21 0.00
HQ_GEN_WHEEL 23651	28.22 -0.17 0.00	28.23 -0.11 0.00	26.27 -0.11 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.22 -0.11 0.00	31.60 -0.26 0.00	32.67 -0.26 0.00	32.33 -0.29 0.00	31.41 -0.35 0.00	32.30 -0.36 0.00	32.94 -0.33 0.00	33.31 -0.37 0.00	35.67 -0.40 0.00	36.22 -0.40 0.09	38.68 -0.43 -0.09	42.94 -0.43 0.00	47.42 -0.57 0.00	44.48 -0.59 0.00	41.88 -0.46 0.00	39.96 -0.40 0.00	35.18 -0.39 0.00	31.68 -0.35 0.00	29.89 -0.21 0.00
HUDSON AVE_GT_3 23810	29.98 1.59 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.31	44.11 2.58 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.90 1.81 0.00
HUDSON AVE_GT_4 23540	29.98 1.59 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.31	44.11 2.58 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.90 1.81 0.00
HUDSON AVE_GT_5 23657	29.98 1.59 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.31	44.11 2.58 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	44.01 2.62 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.90 1.81 0.00
HUDSON_AVE_10 24168	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.04 2.29 0.00	35.04 2.38 0.00	35.67 2.40 0.00	36.53 2.43 -0.43	40.24 2.42 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.06 2.24 -0.24	34.09 2.05 0.00	31.87 1.78 0.00
HUDSON___115KV_TB 4 355613	29.47 1.08 0.00	29.42 1.08 0.00	27.33 0.95 0.00	26.35 0.87 0.00	26.40 0.89 0.00	29.38 1.05 0.00	33.03 1.18 0.00	33.93 0.99 0.00	33.74 1.11 0.00	32.68 0.92 0.00	33.44 0.78 0.00	33.87 0.60 0.00	34.19 0.51 0.00	36.64 0.58 0.00	37.33 0.62 0.00	39.96 0.94 0.00	44.45 1.08 0.00	49.43 1.44 0.00	46.60 1.53 0.00	44.04 1.69 0.00	41.94 1.57 0.00	36.89 1.32 0.00	33.25 1.22 0.00	31.18 1.08 0.00
HUNTER MOUNT___DRP 323613	29.64 1.25 0.00	29.59 1.25 0.00	27.46 1.08 0.00	26.51 1.02 0.00	26.56 1.05 0.00	29.55 1.22 0.00	33.19 1.34 0.00	33.96 1.02 0.00	33.80 1.17 0.00	32.68 0.92 0.00	33.41 0.75 0.00	33.80 0.53 0.00	34.09 0.40 0.00	36.57 0.50 0.00	37.26 0.55 0.00	40.00 0.98 0.00	44.54 1.17 0.00	49.63 1.63 0.00	46.83 1.76 0.00	44.29 1.95 0.00	42.14 1.78 0.00	37.03 1.46 0.00	33.41 1.38 0.00	31.33 1.23 0.00
HUNTINGTON_RES_REC 323705	35.54 1.65 -5.51	34.90 1.59 -4.97	29.75 1.48 -1.89	27.65 1.38 -0.79	28.57 1.35 -1.71	31.86 1.50 -2.03	35.28 1.78 -1.64	35.68 2.04 -0.70	35.90 2.22 -1.05	35.68 2.13 -1.80	35.45 2.35 -0.44	36.21 2.23 -0.71	36.33 2.22 -0.43	40.25 2.42 -1.77	42.13 2.94 -2.48	44.21 2.66 -2.52	48.84 3.39 -2.09	51.71 3.36 -0.36	48.04 2.97 0.00	45.61 3.18 -0.09	43.90 2.50 -1.03	38.06 2.24 -0.25	34.55 2.08 -0.44	33.73 1.78 -1.86
HUNTLEY___63 23557	27.54 -0.85 0.00	27.43 -0.88 0.04	25.61 -0.76 0.00	24.65 -0.84 0.00	24.77 -0.74 0.00	27.31 -0.99 0.04	30.44 -1.37 0.05	31.65 -1.25 0.04	30.82 -1.50 0.30	30.70 -1.02 0.04	32.23 -0.42 0.00	33.54 0.27 0.00	34.29 0.61 0.00	36.93 0.87 0.00	37.29 0.59 0.00	39.38 0.35 0.00	44.37 1.00 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.47 0.13 0.00	38.75 -1.25 0.37	34.68 -0.85 0.04	31.23 -0.80 0.00	29.32 -0.78 0.00
HUNTLEY___64 23558	27.54 -0.85 0.00	27.43 -0.88 0.04	25.61 -0.76 0.00	24.65 -0.84 0.00	24.77 -0.74 0.00	27.31 -0.99 0.04	30.44 -1.37 0.05	31.65 -1.25 0.04	30.82 -1.50 0.30	30.70 -1.02 0.04	32.23 -0.42 0.00	33.54 0.27 0.00	34.29 0.61 0.00	36.93 0.87 0.00	37.29 0.59 0.00	39.38 0.35 0.00	44.37 1.00 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.47 0.13 0.00	38.75 -1.25 0.37	34.68 -0.85 0.04	31.23 -0.80 0.00	29.32 -0.78 0.00
HUNTLEY___65 23559	27.54 -0.85 0.00	27.43 -0.88 0.04	25.61 -0.76 0.00	24.65 -0.84 0.00	24.77 -0.74 0.00	27.31 -0.99 0.04	30.44 -1.37 0.05	31.65 -1.25 0.04	30.82 -1.50 0.30	30.70 -1.02 0.04	32.23 -0.42 0.00	33.54 0.27 0.00	34.29 0.61 0.00	36.93 0.87 0.00	37.29 0.59 0.00	39.38 0.35 0.00	44.37 1.00 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.47 0.13 0.00	38.75 -1.25 0.37	34.68 -0.85 0.04	31.23 -0.80 0.00	29.32 -0.78 0.00
HUNTLEY___66 23560	27.54 -0.85 0.00	27.43 -0.88 0.04	25.61 -0.76 0.00	24.65 -0.84 0.00	24.77 -0.74 0.00	27.31 -0.99 0.04	30.44 -1.37 0.05	31.65 -1.25 0.04	30.82 -1.50 0.30	30.70 -1.02 0.04	32.23 -0.42 0.00	33.54 0.27 0.00	34.29 0.61 0.00	36.93 0.87 0.00	37.29 0.59 0.00	39.38 0.35 0.00	44.37 1.00 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.47 0.13 0.00	38.75 -1.25 0.37	34.68 -0.85 0.04	31.23 -0.80 0.00	29.32 -0.78 0.00

HUNTLEY___67 23561	27.34 -1.05 0.00	27.23 -1.08 0.04	25.43 -0.95 0.00	24.47 -1.02 0.00	24.59 -0.92 0.00	27.08 -1.22 0.04	30.21 -1.59 0.05	31.39 -1.52 0.04	30.57 -1.76 0.30	30.51 -1.21 0.04	32.01 -0.65 0.00	33.27 0.00 0.00	34.02 0.34 0.00	36.57 0.50 0.00	36.93 0.22 0.00	39.03 0.00 0.00	43.89 0.52 0.00	48.95 0.96 0.00	46.02 0.95 0.00	42.09 -0.25 0.00	38.43 -1.57 0.36	34.40 -1.14 0.04	31.01 -1.03 0.00	29.13 -0.96 0.00
HUNTLEY___68 23562	27.34 -1.05 0.00	27.23 -1.08 0.04	25.43 -0.95 0.00	24.47 -1.02 0.00	24.59 -0.92 0.00	27.08 -1.22 0.04	30.21 -1.59 0.05	31.39 -1.52 0.04	30.57 -1.76 0.30	30.51 -1.21 0.04	32.01 -0.65 0.00	33.27 0.00 0.00	34.02 0.34 0.00	36.57 0.50 0.00	36.93 0.22 0.00	39.03 0.00 0.00	43.89 0.52 0.00	48.95 0.96 0.00	46.02 0.95 0.00	42.09 -0.25 0.00	38.43 -1.57 0.36	34.40 -1.14 0.04	31.01 -1.03 0.00	29.13 -0.96 0.00
HYLAND___LFGE 323620	29.10 0.71 0.00	29.05 0.74 0.03	26.91 0.53 0.00	25.97 0.48 0.00	26.12 0.61 0.00	29.07 0.77 0.03	32.86 1.05 0.05	34.26 1.35 0.03	33.01 0.65 0.28	32.23 0.51 0.03	33.28 0.62 0.00	34.43 1.16 0.00	34.99 1.31 0.00	37.69 1.62 0.00	38.03 1.32 0.00	40.63 1.60 0.00	46.19 2.82 0.00	52.22 4.22 0.00	49.49 4.42 0.00	45.86 3.51 0.00	42.41 2.38 0.33	37.53 1.99 0.03	33.60 1.57 0.00	31.75 1.65 0.00
INDECK___CORINTH 23802	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.61 1.75 0.00	34.68 1.74 0.00	34.55 1.92 0.00	33.60 1.84 0.00	34.45 1.80 0.00	34.93 1.66 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.09 2.07 0.00	45.67 2.30 0.00	50.73 2.73 0.00	47.77 2.70 0.00	45.09 2.75 0.00	42.95 2.59 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.63 1.53 0.00
INDECK___ILION 23567	28.47 0.09 0.00	28.34 0.00 0.00	26.35 -0.03 0.00	25.46 -0.03 0.00	25.49 -0.03 0.00	28.33 0.00 0.00	31.89 0.03 0.00	33.00 0.07 0.00	32.66 0.03 0.00	31.79 0.03 0.00	32.66 0.00 0.00	33.24 -0.03 0.00	33.65 -0.03 0.00	35.99 -0.07 0.00	36.63 -0.07 0.00	38.99 -0.04 0.00	43.28 -0.09 0.00	47.95 -0.05 0.00	45.12 0.05 0.00	42.39 0.04 0.00	40.41 0.04 0.00	35.68 0.11 0.00	32.10 0.06 0.00	30.13 0.03 0.00
INDECK___OLEAN 23982	28.59 0.20 0.00	28.48 0.17 0.03	26.56 0.19 0.00	25.59 0.10 0.00	25.69 0.18 0.00	27.40 -0.91 0.03	31.05 -0.76 0.04	32.05 -0.86 0.03	30.64 -1.73 0.26	32.07 0.35 0.03	33.57 0.91 0.00	34.97 1.70 0.00	35.60 1.92 0.00	38.33 2.27 0.00	38.76 2.05 0.00	40.94 1.91 0.00	46.32 2.95 0.00	51.50 3.50 0.00	48.27 3.20 0.00	44.29 1.95 0.00	38.32 -1.73 0.31	35.58 0.04 0.03	32.45 0.42 0.00	31.09 0.99 0.00
INDECK___OSWEGO 23783	27.68 -0.71 0.00	27.85 -0.54 -0.05	25.88 -0.50 0.00	25.03 -0.46 0.00	25.05 -0.46 0.00	27.87 -0.51 -0.05	31.48 -0.45 -0.07	32.59 -0.39 -0.05	32.60 -0.46 -0.43	31.39 -0.41 -0.05	32.20 -0.46 0.00	32.91 -0.37 0.00	33.31 -0.37 0.00	35.74 -0.33 0.00	36.30 -0.40 0.00	38.60 -0.43 0.00	42.94 -0.43 0.00	47.66 -0.33 0.00	44.76 -0.31 0.00	41.96 -0.38 0.00	40.44 -0.44 -0.52	35.23 -0.39 -0.05	31.65 -0.38 0.00	29.68 -0.42 0.00
INDECK___YERKES 23781	27.56 -0.82 0.00	27.48 -0.82 0.04	25.64 -0.74 0.00	24.67 -0.82 0.00	24.80 -0.71 0.00	27.33 -0.96 0.04	30.69 -1.12 0.05	31.68 -1.22 0.04	30.86 -1.47 0.30	30.77 -0.95 0.04	32.27 -0.39 0.00	33.84 0.57 0.00	34.42 0.74 0.00	37.11 1.05 0.00	37.33 0.62 0.00	39.46 0.43 0.00	44.58 1.21 0.00	49.58 1.58 0.00	46.51 1.44 0.00	42.51 0.17 0.00	38.79 -1.21 0.37	34.72 -0.82 0.04	31.27 -0.77 0.00	30.10 0.00 0.00
INDIAN POINT_GT_1 24139	29.58 1.19 0.00	29.50 1.16 0.00	27.43 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.11 0.00	33.32 1.47 0.00	34.49 1.55 0.00	34.33 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.97 1.70 0.00	39.08 1.68 -3.72	52.98 1.62 -15.30	58.70 1.84 -20.15	62.61 1.80 -21.79	63.13 1.78 -17.98	53.14 2.06 -3.09	46.87 1.80 0.00	44.86 1.78 -0.74	51.06 1.82 -8.88	39.34 1.64 -2.13	33.57 1.54 0.00	31.42 1.32 0.00
INDIAN POINT_GT_2 23659	29.58 1.19 0.00	29.50 1.16 0.00	27.43 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.11 0.00	33.32 1.47 0.00	34.49 1.55 0.00	34.33 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.97 1.70 0.00	39.08 1.68 -3.72	52.98 1.62 -15.30	58.70 1.84 -20.15	62.61 1.80 -21.79	63.13 1.78 -17.98	53.14 2.06 -3.09	46.87 1.80 0.00	44.86 1.78 -0.74	51.06 1.82 -8.88	39.34 1.64 -2.13	33.57 1.54 0.00	31.42 1.32 0.00
INDIAN POINT_GT_3 24019	29.58 1.19 0.00	29.50 1.16 0.00	27.43 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.11 0.00	33.32 1.47 0.00	34.49 1.55 0.00	34.33 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.97 1.70 0.00	39.08 1.68 -3.72	52.98 1.62 -15.30	58.70 1.84 -20.15	62.61 1.80 -21.79	63.13 1.78 -17.98	53.14 2.06 -3.09	46.87 1.80 0.00	44.86 1.78 -0.74	51.06 1.82 -8.88	39.34 1.64 -2.13	33.57 1.54 0.00	31.42 1.32 0.00
INDIAN POINT___2 23530	29.44 1.05 0.00	29.36 1.02 0.00	27.33 0.95 0.00	26.35 0.87 0.00	26.38 0.87 0.00	29.33 0.99 0.00	33.16 1.31 0.00	34.32 1.38 0.00	34.19 1.57 0.00	33.28 1.52 0.00	34.23 1.57 0.00	34.70 1.43 0.00	33.96 1.48 1.20	32.55 1.44 4.96	31.86 1.69 6.53	33.57 1.60 7.06	39.23 1.69 5.83	48.82 1.82 1.00	46.65 1.58 0.00	43.67 1.57 0.24	39.06 1.57 2.88	36.34 1.46 0.69	33.44 1.41 0.00	31.21 1.11 0.00
INDIAN POINT___3 23531	29.58 1.19 0.00	29.53 1.19 0.00	27.46 1.08 0.00	26.48 0.99 0.00	26.51 0.99 0.00	29.47 1.13 0.00	33.35 1.50 0.00	34.52 1.58 0.00	34.39 1.76 0.00	33.47 1.71 0.00	34.46 1.80 0.00	35.00 1.73 0.00	35.87 1.72 -0.47	39.69 1.69 -1.93	41.16 1.91 -2.54	43.61 1.83 -2.75	47.50 1.86 -2.27	50.45 2.06 -0.39	46.87 1.80 0.00	44.26 1.82 -0.09	43.34 1.86 -1.12	37.51 1.67 -0.27	33.60 1.57 0.00	31.45 1.35 0.00
INGHAM_C_115KV_TB7 356103	28.05 -0.34 0.00	27.92 -0.43 0.00	25.96 -0.42 0.00	25.08 -0.41 0.00	25.10 -0.41 0.00	27.91 -0.43 0.00	31.44 -0.41 0.00	32.51 -0.43 0.00	32.14 -0.49 0.00	31.28 -0.48 0.00	32.10 -0.56 0.00	32.67 -0.60 0.00	33.07 -0.61 0.00	35.38 -0.69 0.00	36.01 -0.70 0.00	38.32 -0.70 0.00	42.46 -0.91 0.00	47.08 -0.91 0.00	44.35 -0.72 0.00	41.67 -0.68 0.00	39.76 -0.61 0.00	35.15 -0.43 0.00	31.62 -0.42 0.00	29.68 -0.42 0.00
IP CORINTH___1 23988	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.61 1.75 0.00	34.68 1.75 0.00	34.55 1.93 0.00	33.60 1.84 0.00	34.46 1.80 0.00	34.97 1.70 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.10 2.07 0.00	45.62 2.26 0.00	50.73 2.74 0.00	47.77 2.70 0.00	45.10 2.75 0.00	42.95 2.58 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.72 1.63 0.00

IP___TICONDEROGA 23804	29.75 1.36 0.00	29.73 1.39 0.00	27.49 1.11 0.00	26.53 1.04 0.00	26.61 1.10 0.00	29.69 1.36 0.00	33.54 1.69 0.00	34.58 1.65 0.00	34.55 1.93 0.00	33.53 1.78 0.00	34.29 1.63 0.00	34.80 1.53 0.00	35.16 1.48 0.00	37.76 1.69 0.00	38.17 1.47 0.00	40.94 1.91 0.00	45.41 2.04 0.00	50.73 2.74 0.00	47.82 2.75 0.00	45.31 2.96 0.00	43.15 2.79 0.00	37.78 2.21 0.00	33.86 1.83 0.00	31.60 1.50 0.00
ISLIP_RES_REC 323679	35.43 1.53 -5.51	34.56 1.25 -4.97	29.48 1.21 -1.89	27.40 1.12 -0.79	28.26 1.05 -1.71	31.53 1.16 -2.03	34.77 1.28 -1.64	35.35 1.71 -0.70	35.67 1.99 -1.05	35.30 1.75 -1.80	35.45 2.35 -0.44	36.27 2.29 -0.71	36.54 2.43 -0.43	40.86 3.03 -1.77	42.90 3.71 -2.49	44.83 3.28 -2.52	49.75 4.29 -2.09	52.72 4.37 -0.36	48.90 3.83 0.00	46.46 4.02 -0.09	44.38 2.99 -1.03	38.45 2.63 -0.25	34.36 1.89 -0.44	33.55 1.59 -1.86
JAMAICA__27_KV_LOAD 355505	30.12 1.73 0.00	30.07 1.73 0.00	27.94 1.56 0.00	26.91 1.43 0.00	26.94 1.43 0.00	30.01 1.67 0.00	34.08 2.23 0.00	35.41 2.47 0.00	35.34 2.71 0.00	34.29 2.54 0.00	35.34 2.68 0.00	35.97 2.69 0.00	36.84 2.73 -0.43	40.60 2.78 -1.76	42.07 3.05 -2.31	44.46 2.93 -2.50	48.60 3.17 -2.07	51.90 3.55 -0.35	48.23 3.15 0.00	45.48 3.05 -0.08	44.41 3.03 -1.02	38.41 2.60 -0.24	34.34 2.31 0.00	32.11 2.02 0.00
JANIS___SOLAR 323808	29.86 1.48 0.00	29.83 1.50 0.01	27.67 1.29 0.00	26.76 1.27 0.00	26.86 1.35 0.00	29.85 1.53 0.01	33.94 2.10 0.01	35.27 2.34 0.01	34.20 1.66 0.09	33.43 1.68 0.01	34.23 1.57 0.00	35.03 1.76 0.00	35.43 1.75 0.00	38.12 2.05 0.00	38.76 2.05 0.00	41.37 2.34 0.00	46.36 2.99 0.00	51.88 3.89 0.00	49.08 4.01 0.00	45.94 3.60 0.00	43.20 2.95 0.11	38.23 2.67 0.01	34.28 2.24 0.00	32.05 1.96 0.00
JARVIS____ 23743	28.61 0.23 0.00	28.48 0.14 0.00	26.51 0.13 0.00	25.61 0.13 0.00	25.64 0.13 0.00	28.48 0.14 0.00	32.05 0.19 0.00	33.14 0.20 0.00	32.83 0.20 0.00	31.98 0.22 0.00	32.86 0.20 0.00	33.47 0.20 0.00	33.85 0.17 0.00	36.24 0.18 0.00	36.89 0.18 0.00	39.22 0.20 0.00	43.59 0.22 0.00	48.23 0.24 0.00	45.34 0.27 0.00	42.60 0.26 0.00	40.61 0.24 0.00	35.82 0.25 0.00	32.26 0.23 0.00	30.25 0.15 0.00
JENNISON___1 23625	30.03 1.65 0.00	29.95 1.62 0.01	27.80 1.42 0.00	26.91 1.43 0.00	26.97 1.45 0.00	29.91 1.59 0.01	33.88 2.04 0.01	35.30 2.37 0.01	34.38 1.83 0.07	33.75 2.00 0.01	34.62 1.96 0.00	35.43 2.16 0.00	35.84 2.16 0.00	38.51 2.45 0.00	39.20 2.50 0.00	41.72 2.69 0.00	46.58 3.21 0.00	51.93 3.94 0.00	49.08 4.01 0.00	45.90 3.56 0.00	43.26 2.99 0.09	38.27 2.70 0.01	34.34 2.31 0.00	31.99 1.90 0.00
JENNISON___2 23626	30.03 1.65 0.00	29.95 1.62 0.01	27.80 1.42 0.00	26.91 1.43 0.00	26.97 1.45 0.00	29.91 1.59 0.01	33.88 2.04 0.01	35.30 2.37 0.01	34.38 1.83 0.07	33.75 2.00 0.01	34.62 1.96 0.00	35.43 2.16 0.00	35.84 2.16 0.00	38.51 2.45 0.00	39.20 2.50 0.00	41.72 2.69 0.00	46.58 3.21 0.00	51.93 3.94 0.00	49.08 4.01 0.00	45.90 3.56 0.00	43.26 2.99 0.09	38.27 2.70 0.01	34.34 2.31 0.00	31.99 1.90 0.00
JERICHO_RISE_WT_PWR 323719	28.75 0.37 0.00	28.85 0.51 0.00	26.83 0.45 0.00	25.95 0.46 0.00	25.94 0.43 0.00	28.90 0.57 0.00	32.43 0.57 0.00	33.66 0.72 0.00	33.12 0.49 0.00	31.82 0.06 0.00	32.72 0.07 0.00	33.44 0.17 0.00	33.75 0.07 0.00	36.10 0.04 0.00	36.71 0.00 0.00	39.07 0.04 0.00	43.28 -0.09 0.00	47.56 -0.43 0.00	44.40 -0.67 0.00	42.30 -0.04 0.00	40.69 0.32 0.00	35.72 0.14 0.00	32.00 -0.03 0.00	30.22 0.12 0.00
KATONAH___115KV_46KV_TB4 355592	29.89 1.50 0.00	29.79 1.45 0.00	27.72 1.35 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.75 1.42 0.00	33.67 1.82 0.00	34.82 1.88 0.00	34.65 2.02 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.30 2.03 0.00	35.98 2.02 -0.27	39.21 2.02 -1.13	40.39 2.20 -1.49	42.90 2.26 -1.61	46.95 2.26 -1.33	50.86 2.64 -0.23	47.46 2.39 0.00	44.73 2.33 -0.05	43.32 2.30 -0.65	37.83 2.10 -0.16	33.93 1.89 0.00	31.72 1.63 0.00
KCE_NY_1 323755	29.89 1.50 0.00	29.84 1.50 0.00	27.72 1.34 0.00	26.74 1.25 0.00	26.79 1.28 0.00	29.81 1.47 0.00	33.54 1.69 0.00	34.58 1.65 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.36 1.70 0.00	34.87 1.60 0.00	35.26 1.58 0.00	37.76 1.70 0.00	38.36 1.65 0.00	40.98 1.95 0.00	45.54 2.17 0.00	50.49 2.49 0.00	47.50 2.43 0.00	44.80 2.45 0.00	42.71 2.34 0.00	37.56 1.99 0.00	33.83 1.79 0.00	31.60 1.50 0.00
KCE_NY_6_ESR 323823	27.93 -0.46 0.00	27.83 -0.48 0.03	25.93 -0.45 0.00	24.98 -0.51 0.00	25.10 -0.41 0.00	27.48 -0.82 0.03	30.92 -0.89 0.05	31.88 -1.02 0.03	30.94 -1.40 0.29	31.18 -0.54 0.03	32.72 0.07 0.00	34.24 0.97 0.00	34.83 1.15 0.00	37.54 1.48 0.00	37.81 1.10 0.00	39.96 0.94 0.00	45.15 1.78 0.00	50.20 2.21 0.00	47.10 2.03 0.00	43.06 0.72 0.00	38.80 -1.21 0.35	35.04 -0.50 0.03	31.68 -0.35 0.00	30.46 0.36 0.00
KEDC_PORT_JEFF_GT2 24210	35.34 1.45 -5.51	34.48 1.16 -4.97	29.40 1.13 -1.89	27.32 1.05 -0.79	28.19 0.97 -1.71	31.44 1.08 -2.03	34.64 1.15 -1.64	35.21 1.58 -0.70	35.51 1.83 -1.05	35.17 1.62 -1.80	35.25 2.16 -0.44	36.08 2.10 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.61 3.41 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.24 2.42 -0.25	34.23 1.76 -0.44	33.46 1.50 -1.86
KEDC_PORT_JEFF_GT3 24211	35.34 1.45 -5.51	34.48 1.16 -4.97	29.40 1.13 -1.89	27.32 1.05 -0.79	28.19 0.97 -1.71	31.44 1.08 -2.03	34.64 1.15 -1.64	35.21 1.58 -0.70	35.51 1.83 -1.05	35.17 1.62 -1.80	35.25 2.16 -0.44	36.08 2.10 -0.71	36.30 2.19 -0.43	40.57 2.74 -1.77	42.61 3.41 -2.49	44.52 2.96 -2.52	49.41 3.95 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	46.12 3.68 -0.09	44.14 2.75 -1.03	38.24 2.42 -0.25	34.23 1.76 -0.44	33.46 1.50 -1.86
KEDC_GLWD_GT4 24219	35.91 2.02 -5.51	35.27 1.95 -4.97	30.09 1.82 -1.89	27.96 1.68 -0.79	28.93 1.71 -1.71	32.29 1.93 -2.03	35.88 2.39 -1.64	36.20 2.57 -0.70	36.46 2.77 -1.05	36.28 2.73 -1.80	36.04 2.94 -0.44	36.87 2.89 -0.71	37.04 2.93 -0.43	40.83 2.99 -1.77	42.49 3.30 -2.48	44.71 3.16 -2.52	48.66 3.21 -2.08	51.76 3.41 -0.36	48.04 2.97 0.00	45.39 2.96 -0.09	43.98 2.59 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.09 2.14 -1.86
KEDC_GLWD_GT5 24220	35.91 2.02 -5.51	35.27 1.95 -4.97	30.09 1.82 -1.89	27.96 1.68 -0.79	28.93 1.71 -1.71	32.29 1.93 -2.03	35.88 2.39 -1.64	36.20 2.57 -0.70	36.46 2.77 -1.05	36.28 2.73 -1.80	36.04 2.94 -0.44	36.87 2.89 -0.71	37.04 2.93 -0.43	40.83 2.99 -1.77	42.49 3.30 -2.48	44.71 3.16 -2.52	48.66 3.21 -2.08	51.76 3.41 -0.36	48.04 2.97 0.00	45.39 2.96 -0.09	43.98 2.59 -1.03	38.56 2.74 -0.25	35.03 2.56 -0.44	34.09 2.14 -1.86

KENSICO____ 23655	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.66 1.15 0.00	29.64 1.30 0.00	33.54 1.69 0.00	34.75 1.81 0.00	34.65 2.02 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.30 2.03 0.00	36.16 2.02 -0.46	39.96 2.02 -1.88	41.42 2.24 -2.48	43.89 2.19 -2.68	47.79 2.21 -2.21	50.87 2.50 -0.38	47.28 2.21 0.00	44.59 2.16 -0.09	43.64 2.18 -1.09	37.79 1.96 -0.26	33.83 1.79 0.00	31.66 1.57 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.78 1.39 0.00	29.67 1.33 0.00	27.62 1.24 0.00	26.66 1.17 0.00	26.68 1.17 0.00	29.64 1.30 0.00	33.51 1.66 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.44 1.68 0.00	34.36 1.70 0.00	34.90 1.63 0.00	35.26 1.58 0.00	37.65 1.59 0.00	38.58 1.87 0.00	40.94 1.91 0.00	45.36 1.99 0.00	50.30 2.30 0.00	47.19 2.12 0.00	44.50 2.16 0.00	42.46 2.10 0.00	37.42 1.85 0.00	33.83 1.79 0.00	31.63 1.53 0.00
KIAC_JFK_GT1 23816	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.89 2.04 0.00	35.21 2.27 0.00	35.14 2.51 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.01 2.62 -1.02	38.06 2.24 -0.24	34.02 1.99 0.00	31.93 1.84 0.00
KIAC_JFK_GT2 23817	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.89 2.04 0.00	35.21 2.27 0.00	35.14 2.51 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.01 2.62 -1.02	38.06 2.24 -0.24	34.02 1.99 0.00	31.93 1.84 0.00
KIAC_JFK____ 323774	29.95 1.56 0.00	29.87 1.53 0.00	27.80 1.42 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.83 1.50 0.00	33.90 2.04 0.00	35.21 2.27 0.00	35.14 2.51 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.53 2.26 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.70 2.68 -2.31	44.07 2.54 -2.50	48.21 2.78 -2.07	51.37 3.03 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	43.97 2.59 -1.02	38.06 2.24 -0.24	34.18 2.15 0.00	31.84 1.74 0.00
KINTIGH____ 23543	26.97 -1.42 0.00	27.00 -1.30 0.04	25.09 -1.29 0.00	24.16 -1.33 0.00	24.29 -1.22 0.00	27.08 -1.22 0.04	30.43 -1.37 0.06	31.48 -1.42 0.04	30.83 -1.47 0.34	30.19 -1.52 0.04	31.58 -1.08 0.00	32.74 -0.53 0.00	33.45 -0.24 0.00	35.92 0.00 0.00	36.30 -0.40 0.00	38.44 -0.59 0.00	43.11 -0.26 0.00	48.09 0.10 0.00	45.21 -0.85 0.00	41.50 -1.21 0.40	38.75 -1.28 0.04	34.25 -1.35 0.00	30.69 -1.35 0.00	28.74 -1.35 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.47 1.08 0.00	29.56 1.22 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.69 1.36 0.00	33.42 1.56 0.00	34.62 1.68 0.00	34.03 1.40 0.00	32.39 0.64 0.00	33.35 0.69 0.00	34.14 0.87 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.85 0.82 0.00	44.67 1.30 0.00	48.28 0.29 0.00	44.98 -0.09 0.00	43.23 0.89 0.00	41.90 1.53 0.00	36.71 1.14 0.00	32.84 0.80 0.00	31.00 0.90 0.00
LACHUTE__HYDRO 323717	29.75 1.36 0.00	29.73 1.39 0.00	27.49 1.11 0.00	26.53 1.05 0.00	26.61 1.10 0.00	29.69 1.36 0.00	33.54 1.69 0.00	34.58 1.65 0.00	34.55 1.92 0.00	33.53 1.78 0.00	34.29 1.63 0.00	34.77 1.50 0.00	35.13 1.45 0.00	37.76 1.70 0.00	38.18 1.47 0.00	40.94 1.91 0.00	45.41 2.04 0.00	50.73 2.73 0.00	47.82 2.75 0.00	45.31 2.96 0.00	43.15 2.78 0.00	37.78 2.21 0.00	33.86 1.83 0.00	31.51 1.41 0.00
LAWRNCALV_115KV_TB1 80681	28.42 0.03 0.00	28.46 0.11 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.01 0.16 0.00	35.74 2.80 0.00	34.68 2.06 0.00	33.50 1.75 0.00	34.23 1.57 0.00	34.87 1.60 0.00	35.13 1.45 0.00	37.54 1.48 0.00	38.06 1.36 0.00	40.67 1.64 0.00	45.58 2.21 0.00	47.75 -0.24 0.00	44.75 -0.32 0.00	42.39 0.04 0.00	40.53 0.16 0.00	35.64 0.07 0.00	31.97 -0.06 0.00	30.07 -0.03 0.00
LEDERLE____ 23769	29.58 1.19 0.00	29.53 1.19 0.00	27.46 1.08 0.00	26.48 0.99 0.00	26.51 0.99 0.00	29.47 1.13 0.00	33.38 1.53 0.00	34.52 1.58 0.00	34.39 1.76 0.00	33.47 1.71 0.00	34.46 1.80 0.00	35.00 1.73 0.00	34.73 1.72 0.67	34.96 1.66 2.76	34.98 1.91 3.64	36.97 1.87 3.93	41.95 1.82 3.24	49.55 2.11 0.56	46.92 1.85 0.00	44.03 1.82 0.13	40.66 1.90 1.60	36.86 1.67 0.38	33.64 1.60 0.00	31.48 1.38 0.00
LIGHTHSE_115KV_TB6 355974	28.19 -0.20 0.00	28.27 -0.09 -0.01	26.27 -0.11 0.00	25.41 -0.08 0.00	25.43 -0.08 0.00	28.32 -0.03 -0.01	32.03 0.16 -0.02	33.41 0.46 -0.01	32.97 0.23 -0.11	31.99 0.22 -0.01	32.76 0.10 0.00	33.40 0.13 0.00	33.82 0.13 0.00	36.28 0.22 0.00	36.78 0.07 0.00	39.18 0.16 0.00	43.63 0.26 0.00	48.28 0.29 0.00	45.48 0.41 0.00	42.68 0.34 0.00	40.75 0.24 -0.14	35.87 0.28 -0.01	32.23 0.19 0.00	30.10 0.00 0.00
LINDEN COGEN____ 23786	29.78 1.39 0.00	29.70 1.36 0.00	27.65 1.27 0.00	26.63 1.15 0.00	26.69 1.17 0.00	29.67 1.33 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.85 2.22 0.00	33.94 2.19 0.00	34.94 2.29 0.00	35.43 2.16 0.00	36.36 2.26 -0.43	40.06 2.24 -1.76	41.52 2.50 -2.31	43.83 2.30 -2.50	47.91 2.47 -2.07	51.03 2.69 -0.35	47.37 2.30 0.00	44.67 2.24 -0.08	43.68 2.30 -1.02	37.92 2.10 -0.24	33.96 1.92 0.00	31.60 1.50 0.00
LINDHRST_69_KV_BK1 356055	35.88 1.99 -5.51	35.27 1.96 -4.97	30.06 1.79 -1.89	27.93 1.66 -0.79	28.90 1.68 -1.71	32.23 1.87 -2.03	35.88 2.39 -1.64	36.14 2.50 -0.70	36.36 2.68 -1.05	36.16 2.60 -1.80	35.91 2.81 -0.44	36.81 2.83 -0.71	36.94 2.83 -0.43	40.76 2.92 -1.77	42.46 3.27 -2.49	44.71 3.16 -2.52	48.80 3.34 -2.09	52.19 3.84 -0.36	48.54 3.47 0.00	45.90 3.47 -0.09	44.30 2.91 -1.03	38.52 2.70 -0.25	35.00 2.53 -0.44	34.18 2.23 -1.86
LIPA_MISC_IPP 23656	34.94 1.05 -5.51	34.11 0.79 -4.97	29.06 0.79 -1.89	26.97 0.69 -0.79	27.83 0.61 -1.71	31.04 0.68 -2.03	34.86 1.37 -1.64	34.79 1.15 -0.70	35.09 1.40 -1.05	34.82 1.27 -1.80	34.83 1.73 -0.44	35.71 1.73 -0.71	35.90 1.79 -0.43	40.22 2.38 -1.77	42.24 3.05 -2.49	44.40 2.85 -2.52	48.28 2.82 -2.09	51.81 3.46 -0.36	48.09 3.02 0.00	45.70 3.26 -0.09	43.69 2.30 -1.03	37.81 1.99 -0.25	33.78 1.31 -0.44	33.16 1.20 -1.86
LISF__SOLAR 323691	35.00 1.11 -5.51	34.11 0.79 -4.97	29.09 0.82 -1.89	27.02 0.74 -0.79	27.86 0.64 -1.71	31.07 0.71 -2.03	34.23 0.73 -1.64	34.82 1.18 -0.70	35.12 1.43 -1.05	34.73 1.18 -1.80	34.86 1.76 -0.44	35.64 1.66 -0.71	35.90 1.78 -0.43	40.21 2.38 -1.77	42.31 3.12 -2.49	44.17 2.62 -2.52	49.06 3.60 -2.09	52.00 3.65 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.77 2.38 -1.03	37.88 2.06 -0.25	33.85 1.38 -0.44	33.10 1.14 -1.86

LITTLE FALLS___HYD 24013	28.05 -0.34 0.00	27.92 -0.43 0.00	25.96 -0.42 0.00	25.08 -0.41 0.00	25.10 -0.41 0.00	27.91 -0.43 0.00	31.44 -0.41 0.00	32.51 -0.43 0.00	32.14 -0.49 0.00	31.28 -0.48 0.00	32.10 -0.56 0.00	32.67 -0.60 0.00	33.07 -0.61 0.00	35.38 -0.69 0.00	36.01 -0.70 0.00	38.32 -0.70 0.00	42.46 -0.91 0.00	47.08 -0.91 0.00	44.35 -0.72 0.00	41.67 -0.68 0.00	39.76 -0.61 0.00	35.15 -0.43 0.00	31.62 -0.42 0.00	29.68 -0.42 0.00
LITTLRIV_115KV_TB1 356100	28.70 0.31 0.00	28.74 0.40 0.00	26.72 0.34 0.00	25.84 0.36 0.00	25.84 0.33 0.00	28.82 0.48 0.00	32.40 0.54 0.00	36.23 3.29 0.00	35.08 2.45 0.00	33.88 2.13 0.00	34.59 1.93 0.00	35.23 1.96 0.00	35.47 1.79 0.00	37.94 1.88 0.00	38.43 1.73 0.00	41.06 2.03 0.00	46.02 2.65 0.00	48.23 0.24 0.00	45.30 0.23 0.00	42.94 0.59 0.00	41.05 0.69 0.00	36.04 0.46 0.00	32.29 0.26 0.00	30.34 0.24 0.00
LI_NEWBRDGE___DRP 323616	35.65 1.76 -5.51	35.07 1.76 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.72 1.51 -1.71	32.06 1.70 -2.03	35.63 2.13 -1.64	35.91 2.27 -0.70	36.13 2.45 -1.05	35.97 2.41 -1.80	35.61 2.51 -0.44	36.47 2.50 -0.71	36.60 2.49 -0.43	40.32 2.49 -1.77	41.94 2.75 -2.48	44.17 2.61 -2.52	48.19 2.73 -2.08	51.42 3.07 -0.36	47.82 2.75 0.00	45.18 2.75 -0.09	43.82 2.42 -1.03	38.10 2.28 -0.25	34.71 2.24 -0.44	33.94 1.99 -1.86
LOCKPORT_115KV_TB60_63_64 80432	27.19 -1.19 0.00	27.11 -1.19 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.18 -1.62 0.05	31.35 -1.55 0.04	30.56 -1.76 0.31	30.35 -1.37 0.04	31.84 -0.82 0.00	33.10 -0.17 0.00	33.88 0.20 0.00	36.46 0.40 0.00	36.78 0.07 0.00	38.87 -0.16 0.00	43.76 0.39 0.00	48.81 0.82 0.00	45.93 0.86 0.00	41.96 -0.38 0.00	38.50 -1.49 0.38	34.33 -1.21 0.04	30.88 -1.15 0.00	28.98 -1.11 0.00
LOCKPORT___CC1 323769	27.20 -1.19 0.00	27.14 -1.16 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.37 -1.43 0.05	31.32 -1.58 0.04	30.56 -1.76 0.31	30.35 -1.36 0.04	31.84 -0.82 0.00	33.37 0.10 0.00	33.95 0.27 0.00	36.53 0.47 0.00	36.74 0.04 0.00	38.87 -0.16 0.00	43.89 0.52 0.00	48.86 0.86 0.00	45.88 0.81 0.00	41.92 -0.42 0.00	38.42 -1.57 0.37	34.29 -1.25 0.04	30.85 -1.18 0.00	29.74 -0.36 0.00
LOCKPORT___CC2 323770	27.20 -1.19 0.00	27.14 -1.16 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.37 -1.43 0.05	31.32 -1.58 0.04	30.56 -1.76 0.31	30.35 -1.36 0.04	31.84 -0.82 0.00	33.37 0.10 0.00	33.95 0.27 0.00	36.53 0.47 0.00	36.74 0.04 0.00	38.87 -0.16 0.00	43.89 0.52 0.00	48.86 0.86 0.00	45.88 0.81 0.00	41.92 -0.42 0.00	38.42 -1.57 0.37	34.29 -1.25 0.04	30.85 -1.18 0.00	29.74 -0.36 0.00
LOCKPORT___CC3 323771	27.20 -1.19 0.00	27.14 -1.16 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.37 -1.43 0.05	31.32 -1.58 0.04	30.56 -1.76 0.31	30.35 -1.36 0.04	31.84 -0.82 0.00	33.37 0.10 0.00	33.95 0.27 0.00	36.53 0.47 0.00	36.74 0.04 0.00	38.87 -0.16 0.00	43.89 0.52 0.00	48.86 0.86 0.00	45.88 0.81 0.00	41.92 -0.42 0.00	38.42 -1.57 0.37	34.29 -1.25 0.04	30.85 -1.18 0.00	29.74 -0.36 0.00
LONG_LAKE_PHOENIX 24014	27.85 -0.54 0.00	28.00 -0.37 -0.03	26.01 -0.37 0.00	25.16 -0.33 0.00	25.20 -0.31 0.00	28.02 -0.34 -0.03	31.64 -0.25 -0.04	32.77 -0.20 -0.03	32.57 -0.29 -0.24	31.56 -0.22 -0.03	32.43 -0.23 0.00	33.10 -0.17 0.00	33.55 -0.13 0.00	36.06 0.00 0.00	36.63 -0.07 0.00	38.95 -0.08 0.00	43.28 -0.09 0.00	48.09 0.10 0.00	45.16 0.09 0.00	42.30 -0.04 0.00	40.49 -0.16 -0.29	35.46 -0.14 -0.03	31.87 -0.16 0.00	29.80 -0.30 0.00
LOVETT___3 23632	29.49 1.11 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.23 1.60 0.00	33.34 1.59 0.00	34.29 1.63 0.00	34.83 1.56 0.68	34.59 1.58 2.79	34.79 1.51 3.66	34.77 1.73 3.66	36.70 1.64 3.96	41.70 1.60 3.27	49.26 1.82 0.56	46.65 1.58 0.00	43.82 1.61 0.13	40.41 1.65 1.61	36.68 1.49 0.39	33.51 1.47 0.00	31.36 1.26 0.00
LOVETT___4 23642	29.49 1.11 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.23 1.60 0.00	33.34 1.59 0.00	34.29 1.63 0.00	34.83 1.56 0.68	34.59 1.58 2.79	34.79 1.51 3.66	34.77 1.73 3.66	36.70 1.64 3.96	41.70 1.60 3.27	49.26 1.82 0.56	46.65 1.58 0.00	43.82 1.61 0.13	40.41 1.65 1.61	36.68 1.49 0.39	33.51 1.47 0.00	31.36 1.26 0.00
LOVETT___5 23593	29.49 1.11 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.23 1.60 0.00	33.34 1.59 0.00	34.29 1.63 0.00	34.83 1.56 0.68	34.59 1.58 2.79	34.79 1.51 3.66	34.77 1.73 3.66	36.70 1.64 3.96	41.70 1.60 3.27	49.26 1.82 0.56	46.65 1.58 0.00	43.82 1.61 0.13	40.41 1.65 1.61	36.68 1.49 0.39	33.51 1.47 0.00	31.36 1.26 0.00
LOWER RAQUET___HYD 24057	28.42 0.03 0.00	28.51 0.17 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.05 0.19 0.00	35.70 2.77 0.00	34.62 1.99 0.00	33.47 1.71 0.00	34.19 1.54 0.00	34.87 1.60 0.00	35.10 1.41 0.00	37.51 1.44 0.00	38.06 1.36 0.00	40.63 1.60 0.00	45.32 1.95 0.00	47.80 -0.19 0.00	44.85 -0.22 0.00	42.47 0.13 0.00	40.61 0.24 0.00	35.72 0.14 0.00	32.04 0.00 0.00	30.04 -0.06 0.00
LOWER___HUDSON 24059	29.49 1.11 0.00	29.45 1.10 0.00	27.38 1.00 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.41 1.08 0.00	33.07 1.21 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.87 1.21 0.00	34.30 1.03 0.00	34.69 1.01 0.00	37.07 1.01 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.72 1.35 0.00	49.43 1.44 0.00	46.56 1.49 0.00	43.87 1.52 0.00	41.86 1.49 0.00	36.82 1.24 0.00	33.22 1.19 0.00	31.06 0.96 0.00
LOWVILLE_115KV_TB2 356335	29.15 0.77 0.00	29.11 0.77 0.00	27.01 0.63 0.00	26.12 0.64 0.00	26.17 0.66 0.00	29.16 0.82 0.00	32.97 1.11 0.00	34.91 1.98 0.00	34.10 1.47 0.00	33.15 1.40 0.00	33.90 1.24 0.00	34.47 1.20 0.00	34.79 1.11 0.00	37.25 1.19 0.00	37.88 1.17 0.00	40.39 1.37 0.00	45.10 1.73 0.00	49.53 1.54 0.00	46.87 1.80 0.00	44.08 1.74 0.00	42.02 1.65 0.00	36.96 1.39 0.00	33.12 1.09 0.00	30.94 0.84 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.89 1.50 0.00	29.82 1.47 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.78 1.45 0.00	33.54 1.69 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.47 1.71 0.00	34.32 1.67 0.00	34.87 1.60 0.00	35.23 1.55 0.00	37.72 1.66 0.00	38.32 1.62 0.00	40.94 1.91 0.00	45.45 2.08 0.00	50.44 2.45 0.00	47.46 2.39 0.00	44.76 2.41 0.00	42.67 2.30 0.00	37.53 1.96 0.00	33.80 1.76 0.00	31.66 1.57 0.00

LUTHERNY_35_KV_BK2 355980	29.89 1.50 0.00	29.84 1.50 0.00	27.72 1.35 0.00	26.74 1.25 0.00	26.79 1.28 0.00	29.81 1.47 0.00	33.58 1.72 0.00	34.58 1.65 0.00	34.42 1.79 0.00	33.50 1.75 0.00	34.36 1.70 0.00	34.90 1.63 0.00	35.26 1.58 0.00	37.76 1.69 0.00	38.36 1.65 0.00	40.98 1.95 0.00	45.49 2.13 0.00	50.49 2.50 0.00	47.50 2.43 0.00	44.80 2.46 0.00	42.71 2.34 0.00	37.57 1.99 0.00	33.80 1.76 0.00	31.69 1.60 0.00
LWR___OSWEGATCHIE_HYD 23850	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.33 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.57 1.30 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.19 1.82 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.68 0.00	32.48 0.45 0.00	30.40 0.30 0.00
LYONS_FALL_HYD 23570	29.18 0.79 0.00	29.13 0.79 0.00	27.04 0.66 0.00	26.15 0.66 0.00	26.17 0.66 0.00	29.16 0.82 0.00	32.94 1.08 0.00	34.62 1.68 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.80 1.14 0.00	34.43 1.16 0.00	34.76 1.08 0.00	37.25 1.19 0.00	37.84 1.14 0.00	40.36 1.33 0.00	44.98 1.61 0.00	49.58 1.58 0.00	46.87 1.80 0.00	44.04 1.70 0.00	41.94 1.57 0.00	36.92 1.35 0.00	33.12 1.09 0.00	31.00 0.90 0.00
MADISON___COUNTY_LFGE 323628	29.30 0.91 0.00	29.21 0.88 0.01	27.14 0.76 0.00	26.25 0.76 0.00	26.30 0.79 0.00	29.23 0.91 0.01	33.02 1.18 0.01	34.35 1.42 0.01	33.67 1.11 0.07	32.89 1.14 0.01	33.77 1.11 0.00	34.47 1.20 0.00	34.86 1.18 0.00	37.43 1.37 0.00	38.06 1.36 0.00	40.51 1.48 0.00	45.06 1.69 0.00	49.96 1.97 0.00	47.14 2.07 0.00	44.21 1.86 0.00	41.93 1.65 0.09	37.02 1.46 0.01	33.25 1.22 0.00	31.09 0.99 0.00
MALONE___115KV_TB1 356076	28.95 0.57 0.00	29.05 0.71 0.00	27.01 0.63 0.00	26.12 0.64 0.00	26.15 0.64 0.00	29.16 0.82 0.00	32.78 0.92 0.00	34.58 1.65 0.00	33.90 1.27 0.00	32.61 0.86 0.00	33.51 0.85 0.00	34.24 0.96 0.00	34.52 0.84 0.00	36.93 0.87 0.00	37.51 0.81 0.00	39.96 0.94 0.00	44.76 1.39 0.00	48.33 0.34 0.00	45.07 0.00 0.00	42.98 0.64 0.00	41.25 0.89 0.00	36.18 0.60 0.00	32.42 0.38 0.00	30.55 0.45 0.00
MAPLEWOD_115KV_TB3 80458	29.24 0.85 0.00	29.16 0.82 0.00	27.12 0.74 0.00	26.15 0.66 0.00	26.20 0.69 0.00	29.13 0.79 0.00	32.78 0.92 0.00	33.76 0.82 0.00	33.61 0.98 0.00	32.71 0.95 0.00	33.54 0.88 0.00	34.04 0.77 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.96 0.94 0.00	44.32 0.95 0.00	49.10 1.10 0.00	46.15 1.08 0.00	43.53 1.19 0.00	41.54 1.17 0.00	36.57 1.00 0.00	32.93 0.90 0.00	30.91 0.81 0.00
MAPLE_RIDGE_WT_1 323574	28.22 -0.17 0.00	28.20 -0.14 0.00	26.25 -0.13 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.19 -0.14 0.00	31.60 -0.26 0.00	32.64 -0.30 0.00	32.30 -0.33 0.00	31.37 -0.38 0.00	32.27 -0.39 0.00	32.91 -0.37 0.00	33.31 -0.37 0.00	35.63 -0.43 0.00	36.27 -0.44 0.00	38.56 -0.47 0.00	42.80 -0.57 0.00	47.13 -0.86 0.00	44.04 -1.03 0.00	41.33 -1.02 0.00	39.48 -0.89 0.00	34.79 -0.78 0.00	31.39 -0.64 0.00	29.65 -0.45 0.00
MAPLE_RIDGE_WT_2 323611	28.22 -0.17 0.00	28.20 -0.14 0.00	26.25 -0.13 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.19 -0.14 0.00	31.60 -0.26 0.00	32.64 -0.30 0.00	32.30 -0.33 0.00	31.37 -0.38 0.00	32.27 -0.39 0.00	32.91 -0.37 0.00	33.31 -0.37 0.00	35.63 -0.43 0.00	36.27 -0.44 0.00	38.56 -0.47 0.00	42.80 -0.57 0.00	47.13 -0.86 0.00	44.04 -1.03 0.00	41.33 -1.02 0.00	39.48 -0.89 0.00	34.79 -0.78 0.00	31.39 -0.64 0.00	29.65 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	28.92 0.54 0.00	29.02 0.68 0.00	26.99 0.61 0.00	26.07 0.59 0.00	26.10 0.59 0.00	29.07 0.74 0.00	32.65 0.80 0.00	33.86 0.92 0.00	33.35 0.72 0.00	31.95 0.19 0.00	32.89 0.23 0.00	33.60 0.33 0.00	33.92 0.24 0.00	36.28 0.22 0.00	36.89 0.18 0.00	39.26 0.24 0.00	43.41 0.04 0.00	47.66 -0.33 0.00	44.48 -0.59 0.00	42.47 0.13 0.00	40.97 0.61 0.00	35.93 0.36 0.00	32.20 0.16 0.00	30.40 0.30 0.00
MARSHVLE_115KV_TB1 80742	31.08 2.70 0.00	31.01 2.66 0.00	28.78 2.40 0.00	27.83 2.34 0.00	27.88 2.37 0.00	31.08 2.75 0.00	35.17 3.31 0.00	36.23 3.29 0.00	35.66 3.03 0.00	34.23 2.48 0.00	34.95 2.29 0.00	35.57 2.30 0.00	35.94 2.26 0.00	38.73 2.67 0.00	39.46 2.75 0.00	42.34 3.32 0.00	47.84 4.47 0.00	53.42 5.42 0.00	50.34 5.27 0.00	47.42 5.08 0.00	45.01 4.64 0.00	39.63 4.06 0.00	35.53 3.49 0.00	33.14 3.04 0.00
MARSH_HILL_WT_PWR 323713	30.03 1.65 0.00	29.82 1.50 0.02	27.72 1.34 0.00	26.74 1.25 0.00	26.89 1.38 0.00	29.27 0.96 0.02	33.51 1.69 0.03	34.89 1.98 0.02	33.60 1.17 0.20	34.08 2.35 0.02	35.24 2.58 0.00	36.60 3.33 0.00	37.25 3.57 0.00	40.35 4.29 0.00	40.74 4.04 0.00	43.12 4.10 0.00	48.70 5.33 0.00	54.43 6.43 0.00	50.97 5.90 0.00	47.08 4.74 0.00	42.22 2.10 0.24	38.36 2.81 0.02	34.63 2.59 0.00	32.69 2.59 0.00
MCINTYRE_115KV_TB2 80467	28.84 0.45 0.00	28.88 0.54 0.00	26.83 0.45 0.00	25.97 0.48 0.00	25.97 0.46 0.00	28.96 0.62 0.00	32.52 0.67 0.00	36.56 3.62 0.00	35.30 2.68 0.00	34.10 2.35 0.00	34.78 2.12 0.00	35.43 2.16 0.00	35.63 1.95 0.00	38.12 2.06 0.00	38.61 1.91 0.00	41.29 2.26 0.00	46.32 2.95 0.00	48.33 0.34 0.00	45.48 0.41 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.14 0.57 0.00	32.39 0.35 0.00	30.49 0.39 0.00
MECO_____69_KV_BK1 80468	31.20 2.81 0.00	31.12 2.78 0.00	28.86 2.48 0.00	27.91 2.42 0.00	27.99 2.47 0.00	31.20 2.86 0.00	35.26 3.41 0.00	36.33 3.39 0.00	35.92 3.30 0.00	34.68 2.92 0.00	35.40 2.74 0.00	36.03 2.76 0.00	36.41 2.73 0.00	39.24 3.17 0.00	39.94 3.23 0.00	42.81 3.79 0.00	48.05 4.68 0.00	53.66 5.66 0.00	50.57 5.50 0.00	47.64 5.29 0.00	45.25 4.88 0.00	39.81 4.23 0.00	35.69 3.65 0.00	33.26 3.16 0.00
MENANDS___115KV_TB5 355628	29.07 0.68 0.00	28.99 0.65 0.00	26.96 0.58 0.00	26.00 0.51 0.00	26.05 0.54 0.00	28.96 0.62 0.00	32.56 0.70 0.00	33.53 0.59 0.00	33.38 0.75 0.00	32.48 0.73 0.00	33.35 0.69 0.00	33.84 0.57 0.00	34.22 0.54 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.73 0.70 0.00	44.02 0.65 0.00	48.71 0.72 0.00	45.79 0.72 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.71 0.67 0.00	30.73 0.63 0.00
MG INDUSTRY___DRP 24185	29.18 0.79 0.00	29.14 0.79 0.00	27.09 0.71 0.00	26.12 0.64 0.00	26.17 0.66 0.00	29.07 0.74 0.00	32.68 0.83 0.00	33.66 0.72 0.00	33.44 0.82 0.00	32.48 0.73 0.00	33.31 0.65 0.00	33.80 0.53 0.00	34.15 0.47 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.73 0.70 0.00	44.11 0.74 0.00	48.95 0.96 0.00	46.06 0.99 0.00	43.44 1.10 0.00	41.45 1.09 0.00	36.50 0.92 0.00	32.90 0.86 0.00	30.88 0.78 0.00

MID___OSWEGATCHIE_HYD 23849	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.33 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.57 1.30 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.19 1.82 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.68 0.00	32.48 0.45 0.00	30.40 0.30 0.00
MID___RAQUETTE_HYD 23851	28.42 0.03 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.05 0.19 0.00	35.70 2.77 0.00	34.62 1.99 0.00	33.47 1.71 0.00	34.19 1.53 0.00	34.83 1.56 0.00	35.10 1.41 0.00	37.50 1.44 0.00	38.06 1.36 0.00	40.63 1.60 0.00	45.54 2.17 0.00	47.85 -0.14 0.00	44.84 -0.23 0.00	42.47 0.13 0.00	40.65 0.28 0.00	35.72 0.14 0.00	32.04 0.00 0.00	30.07 -0.03 0.00
MILLIKEN___1 23584	29.07 0.68 0.00	29.04 0.71 0.01	27.01 0.63 0.00	26.10 0.61 0.00	26.17 0.66 0.00	29.03 0.71 0.01	32.89 1.05 0.02	34.21 1.28 0.01	33.45 0.91 0.09	32.76 1.02 0.01	33.67 1.01 0.00	34.40 1.13 0.00	34.89 1.21 0.00	37.54 1.48 0.00	38.17 1.47 0.00	40.59 1.56 0.00	45.23 1.86 0.00	50.44 2.45 0.00	47.46 2.39 0.00	44.42 2.07 0.00	41.87 1.61 0.11	37.06 1.49 0.01	33.32 1.28 0.00	31.06 0.96 0.00
MILLIKEN___2 23585	29.07 0.68 0.00	29.04 0.71 0.01	27.01 0.63 0.00	26.10 0.61 0.00	26.17 0.66 0.00	29.03 0.71 0.01	32.89 1.05 0.02	34.21 1.28 0.01	33.45 0.91 0.09	32.76 1.02 0.01	33.67 1.01 0.00	34.40 1.13 0.00	34.89 1.21 0.00	37.54 1.48 0.00	38.17 1.47 0.00	40.59 1.56 0.00	45.23 1.86 0.00	50.44 2.45 0.00	47.46 2.39 0.00	44.42 2.07 0.00	41.87 1.61 0.11	37.06 1.49 0.01	33.32 1.28 0.00	31.06 0.96 0.00
MILLIKEN___DIESEL 23629	29.07 0.68 0.00	29.04 0.71 0.01	27.01 0.63 0.00	26.10 0.61 0.00	26.17 0.66 0.00	29.03 0.71 0.01	32.89 1.05 0.02	34.21 1.28 0.01	33.45 0.91 0.09	32.76 1.02 0.01	33.67 1.01 0.00	34.40 1.13 0.00	34.89 1.21 0.00	37.54 1.48 0.00	38.17 1.47 0.00	40.59 1.56 0.00	45.23 1.86 0.00	50.44 2.45 0.00	47.46 2.39 0.00	44.42 2.07 0.00	41.87 1.61 0.11	37.06 1.49 0.01	33.32 1.28 0.00	31.06 0.96 0.00
MILLSEAT___LFGE 323607	27.62 -0.77 0.00	27.57 -0.74 0.04	25.64 -0.74 0.00	24.70 -0.79 0.00	24.85 -0.66 0.00	27.53 -0.76 0.04	30.94 -0.86 0.05	32.04 -0.86 0.04	31.24 -1.08 0.32	30.96 -0.76 0.04	32.40 -0.26 0.00	33.90 0.63 0.00	34.49 0.81 0.00	37.18 1.12 0.00	37.40 0.70 0.00	39.61 0.59 0.00	44.72 1.35 0.00	49.86 1.87 0.00	46.87 1.80 0.00	42.94 0.59 0.00	39.46 -0.53 0.38	35.07 -0.46 0.04	31.52 -0.51 0.00	30.22 0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.66 1.28 0.00	29.59 1.25 0.00	27.51 1.13 0.00	26.53 1.04 0.00	26.56 1.05 0.00	29.52 1.19 0.00	33.42 1.56 0.00	34.58 1.65 0.00	34.46 1.83 0.00	33.53 1.78 0.00	34.52 1.86 0.00	35.10 1.83 0.00	37.85 1.82 -2.35	47.52 1.77 -9.70	51.46 1.98 -12.77	54.78 1.95 -13.81	56.72 1.95 -11.40	52.16 2.21 -1.96	47.01 1.94 0.00	44.76 1.95 -0.47	47.97 1.98 -5.63	38.66 1.74 -1.35	33.70 1.67 0.00	31.51 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	29.75 1.36 0.00	29.65 1.30 0.00	27.59 1.21 0.00	26.58 1.10 0.00	26.63 1.12 0.00	29.61 1.28 0.00	33.51 1.66 0.00	34.68 1.75 0.00	34.52 1.89 0.00	33.60 1.84 0.00	34.59 1.93 0.00	35.17 1.90 0.00	37.92 1.89 -2.35	47.63 1.88 -9.70	51.57 2.09 -12.77	54.90 2.07 -13.81	56.85 2.08 -11.40	52.30 2.35 -1.96	47.19 2.12 0.00	44.89 2.07 -0.47	48.09 2.10 -5.63	38.81 1.89 -1.35	33.80 1.76 0.00	31.60 1.50 0.00
MODEL_CITY_ENERGY 24167	26.85 -1.53 0.00	26.77 -1.53 0.04	24.95 -1.42 0.00	24.04 -1.45 0.00	24.16 -1.35 0.00	26.71 -1.59 0.04	29.99 -1.81 0.05	30.93 -1.98 0.04	30.17 -2.15 0.31	29.94 -1.78 0.04	31.39 -1.27 0.00	32.91 -0.37 0.00	33.48 -0.20 0.00	36.03 -0.04 0.00	36.23 -0.48 0.00	38.33 -0.70 0.00	43.24 -0.13 0.00	48.19 0.19 0.00	45.21 0.14 0.00	41.33 -1.02 0.00	37.94 -2.06 0.37	33.83 -1.71 0.04	30.43 -1.60 0.00	29.35 -0.75 0.00
MODERN_LFGE___ 323580	26.85 -1.53 0.00	26.77 -1.53 0.04	24.95 -1.42 0.00	24.04 -1.45 0.00	24.16 -1.35 0.00	26.71 -1.59 0.04	29.99 -1.81 0.05	30.93 -1.98 0.04	30.17 -2.15 0.31	29.94 -1.78 0.04	31.39 -1.27 0.00	32.91 -0.37 0.00	33.48 -0.20 0.00	36.03 -0.04 0.00	36.23 -0.48 0.00	38.33 -0.70 0.00	43.24 -0.13 0.00	48.19 0.19 0.00	45.21 0.14 0.00	41.33 -1.02 0.00	37.94 -2.06 0.37	33.83 -1.71 0.04	30.43 -1.60 0.00	29.35 -0.75 0.00
MOHAWK_PAPER___DRP 24187	29.24 0.85 0.00	29.16 0.82 0.00	27.12 0.74 0.00	26.15 0.66 0.00	26.20 0.69 0.00	29.13 0.79 0.00	32.78 0.92 0.00	33.76 0.82 0.00	33.61 0.98 0.00	32.71 0.95 0.00	33.54 0.88 0.00	34.04 0.77 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.96 0.94 0.00	44.32 0.95 0.00	49.10 1.10 0.00	46.15 1.08 0.00	43.53 1.19 0.00	41.54 1.17 0.00	36.57 1.00 0.00	32.93 0.90 0.00	30.91 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.64 1.78 0.00	34.65 1.71 0.00	34.55 1.93 0.00	33.60 1.84 0.00	34.42 1.76 0.00	34.97 1.70 0.00	35.30 1.62 0.00	37.86 1.80 0.00	38.39 1.69 0.00	41.06 2.03 0.00	45.58 2.21 0.00	50.73 2.74 0.00	47.73 2.66 0.00	45.10 2.75 0.00	42.95 2.58 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.72 1.63 0.00
MONGAUP___HYD 23641	29.58 1.19 0.00	29.48 1.13 0.00	27.44 1.06 0.00	26.48 0.99 0.00	26.48 0.97 0.00	29.44 1.10 0.00	33.32 1.47 0.00	34.26 1.32 0.00	34.10 1.47 0.00	33.09 1.33 0.00	33.97 1.31 0.00	34.43 1.16 0.00	34.41 1.18 0.45	35.36 1.15 1.86	35.65 1.39 2.45	37.86 1.48 2.65	42.83 1.65 2.18	49.49 1.87 0.37	46.83 1.76 0.00	44.07 1.82 0.09	41.02 1.73 1.08	36.88 1.56 0.26	33.57 1.54 0.00	31.33 1.23 0.00
MONTAUK___DIESEL 23721	34.32 0.43 -5.51	33.43 0.11 -4.97	28.38 0.11 -1.89	26.30 0.03 -0.79	27.22 0.00 -1.71	30.36 0.00 -2.03	34.16 0.67 -1.64	34.16 0.53 -0.70	34.53 0.85 -1.05	34.38 0.83 -1.80	34.53 1.44 -0.44	35.51 1.53 -0.71	35.73 1.62 -0.43	40.14 2.31 -1.77	42.24 3.05 -2.49	44.40 2.85 -2.52	48.32 2.86 -2.09	51.96 3.60 -0.36	47.95 2.88 0.00	45.53 3.09 -0.09	43.33 1.94 -1.03	37.49 1.67 -0.25	33.24 0.77 -0.44	32.53 0.57 -1.86
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.90 0.51 0.00	28.56 0.26 0.03	26.83 0.45 0.00	25.84 0.36 0.00	25.97 0.46 0.00	28.30 0.00 0.03	31.59 -0.22 0.05	33.23 0.33 0.03	32.06 -0.29 0.28	32.52 0.79 0.03	34.13 1.47 0.00	35.43 2.16 0.00	36.21 2.53 0.00	39.05 2.99 0.00	39.46 2.75 0.00	41.64 2.61 0.00	46.93 3.56 0.00	52.07 4.08 0.00	49.04 3.97 0.00	44.84 2.50 0.00	39.95 -0.08 0.33	36.29 0.75 0.03	32.77 0.74 0.00	30.76 0.66 0.00

MORRIS_RIDGE___SOLAR 323848	28.19 -0.20 0.00	28.03 -0.28 0.03	26.17 -0.21 0.00	25.23 -0.25 0.00	25.36 -0.15 0.00	27.88 -0.43 0.03	31.21 -0.61 0.04	32.58 -0.33 0.03	31.63 -0.75 0.25	31.60 -0.13 0.03	32.99 0.33 0.00	34.10 0.83 0.00	34.79 1.11 0.00	37.47 1.41 0.00	37.88 1.17 0.00	40.08 1.05 0.00	44.97 1.60 0.00	50.20 2.21 0.00	47.14 2.07 0.00	43.40 1.06 0.00	39.70 -0.36 0.30	35.62 0.07 0.03	32.10 0.06 0.00	30.07 -0.03 0.00
MORTIMER_115KV_TB3 55949	27.54 -0.85 0.00	27.59 -0.71 0.04	25.61 -0.76 0.00	24.72 -0.76 0.00	24.82 -0.69 0.00	27.70 -0.60 0.04	31.16 -0.64 0.06	32.34 -0.56 0.04	31.67 -0.62 0.34	31.05 -0.67 0.04	32.30 -0.36 0.00	33.34 0.07 0.00	34.02 0.34 0.00	36.60 0.54 0.00	37.04 0.33 0.00	39.26 0.23 0.00	43.98 0.61 0.00	49.05 1.06 0.00	46.11 1.04 0.00	42.55 0.21 0.00	39.92 -0.04 0.40	35.18 -0.36 0.04	31.52 -0.51 0.00	29.47 -0.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.73 1.88 0.00	34.98 2.04 0.00	34.88 2.25 0.00	33.98 2.22 0.00	34.98 2.32 0.00	35.60 2.33 0.00	36.43 2.32 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.06	51.18 2.83 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.05 2.02 0.00	31.84 1.75 0.00
MUNSVILLE_WIND_PWR 323609	31.00 2.61 0.00	30.94 2.61 0.01	28.62 2.24 0.00	27.73 2.24 0.00	27.81 2.30 0.00	30.93 2.61 0.01	35.22 3.38 0.01	36.71 3.79 0.01	35.42 2.87 0.08	34.73 2.98 0.01	35.53 2.87 0.00	36.43 3.16 0.00	36.81 3.13 0.00	39.60 3.54 0.00	40.27 3.56 0.00	42.97 3.94 0.00	48.18 4.81 0.00	53.85 5.85 0.00	51.11 6.04 0.00	47.81 5.46 0.00	44.99 4.72 0.10	39.76 4.20 0.01	35.56 3.52 0.00	33.23 3.13 0.00
N SALMON___HYD 24042	28.95 0.57 0.00	29.08 0.74 0.00	27.01 0.63 0.00	26.12 0.64 0.00	26.15 0.64 0.00	29.16 0.82 0.00	32.81 0.95 0.00	34.58 1.65 0.00	33.90 1.27 0.00	32.61 0.86 0.00	33.51 0.85 0.00	34.24 0.97 0.00	34.52 0.84 0.00	36.93 0.86 0.00	37.51 0.81 0.00	39.96 0.94 0.00	44.41 1.04 0.00	48.28 0.29 0.00	45.07 0.00 0.00	42.98 0.64 0.00	41.25 0.89 0.00	36.18 0.60 0.00	32.42 0.39 0.00	30.55 0.45 0.00
N.AKRON__115KV_KNAPP 355671	27.62 -0.77 0.00	27.54 -0.77 0.04	25.64 -0.74 0.00	24.70 -0.79 0.00	24.85 -0.66 0.00	27.53 -0.77 0.04	30.78 -1.02 0.05	32.04 -0.86 0.04	31.24 -1.08 0.31	30.92 -0.79 0.04	32.40 -0.26 0.00	33.67 0.40 0.00	34.42 0.74 0.00	37.07 1.01 0.00	37.40 0.70 0.00	39.57 0.55 0.00	44.54 1.17 0.00	49.77 1.78 0.00	46.83 1.76 0.00	42.89 0.55 0.00	39.42 -0.57 0.38	35.04 -0.50 0.04	31.49 -0.54 0.00	29.50 -0.60 0.00
N.BELMOR_69_KV_BK1 55787	35.85 1.96 -5.51	35.24 1.93 -4.97	30.04 1.77 -1.89	27.93 1.66 -0.79	28.88 1.66 -1.71	32.23 1.87 -2.03	35.82 2.33 -1.64	36.14 2.50 -0.70	36.36 2.68 -1.05	36.19 2.64 -1.80	35.91 2.81 -0.44	36.81 2.83 -0.71	36.94 2.83 -0.43	40.68 2.85 -1.77	42.35 3.16 -2.48	44.52 2.97 -2.52	48.62 3.17 -2.08	51.95 3.60 -0.36	48.32 3.25 0.00	45.65 3.22 -0.09	44.18 2.79 -1.03	38.49 2.67 -0.25	34.97 2.50 -0.44	34.12 2.17 -1.86
N.E_GEN_SANDY PD 24062	29.47 1.08 0.00	29.39 1.05 0.00	27.36 0.98 0.00	26.35 0.87 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.00 1.15 0.00	34.02 1.09 0.00	33.90 1.27 0.00	33.03 1.27 0.00	33.90 1.24 0.00	34.30 1.03 0.00	34.87 1.05 -0.14	37.57 0.94 -0.58	38.37 0.99 -0.67	41.14 1.21 -0.90	45.30 1.26 -0.68	49.36 1.25 -0.12	46.29 1.22 0.00	43.69 1.31 -0.03	42.03 1.33 -0.33	36.79 1.14 -0.08	33.16 1.12 0.00	31.00 0.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.52 1.14 0.00	29.45 1.11 0.00	27.41 1.03 0.00	26.43 0.94 0.00	26.45 0.94 0.00	29.41 1.08 0.00	33.29 1.43 0.00	34.42 1.48 0.00	34.33 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.93 1.66 0.00	34.66 1.65 0.67	34.93 1.62 2.76	34.93 1.87 3.65	36.88 1.80 3.95	41.80 1.69 3.26	49.35 1.92 0.56	46.74 1.67 0.00	43.90 1.69 0.13	40.49 1.74 1.61	36.75 1.57 0.39	33.54 1.51 0.00	31.42 1.32 0.00
N.QUEENS_27_KV_LOAD 356247	30.12 1.73 0.00	30.16 1.81 -0.01	28.04 1.66 0.00	26.97 1.48 0.00	26.99 1.48 0.00	29.92 1.59 0.00	33.67 1.82 0.00	34.98 2.04 0.00	34.85 2.22 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.63 2.36 0.00	36.60 2.49 -0.43	40.31 2.49 -1.76	41.88 2.86 -2.31	44.18 2.65 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.84 2.41 -0.08	44.09 2.70 -1.02	38.20 2.38 -0.24	34.21 2.18 0.00	31.96 1.87 0.00
N.TROY___115KV_TB1 355778	29.49 1.11 0.00	29.45 1.11 0.00	27.38 1.00 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.41 1.08 0.00	33.07 1.21 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.87 1.21 0.00	34.34 1.06 0.00	34.69 1.01 0.00	37.11 1.05 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.67 1.30 0.00	49.43 1.44 0.00	46.56 1.49 0.00	43.87 1.52 0.00	41.86 1.49 0.00	36.82 1.25 0.00	33.22 1.19 0.00	31.21 1.11 0.00
NARROWS_GT1_1 24228	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_2 24229	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_3 24230	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_4 24231	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00

NARROWS_GT1_5 24232	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_6 24233	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_7 24234	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT1_8 24235	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_1 24236	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_2 24237	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_3 24238	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_4 24239	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_5 24240	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_6 24241	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_7 24242	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NARROWS_GT2_8 24243	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.34 2.91 -2.07	51.47 3.12 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.64 1.25 0.00	29.59 1.25 0.00	27.46 1.08 0.00	26.51 1.02 0.00	26.56 1.05 0.00	29.55 1.22 0.00	33.19 1.34 0.00	33.96 1.02 0.00	33.80 1.17 0.00	32.68 0.92 0.00	33.41 0.75 0.00	33.80 0.53 0.00	34.09 0.40 0.00	36.57 0.50 0.00	37.26 0.55 0.00	40.00 0.98 0.00	44.54 1.17 0.00	49.63 1.63 0.00	46.83 1.76 0.00	44.29 1.95 0.00	42.14 1.78 0.00	37.03 1.46 0.00	33.41 1.38 0.00	31.33 1.23 0.00
NCHELSEA_115KV_TR2 355582	29.78 1.39 0.00	29.70 1.36 0.00	27.65 1.27 0.00	26.66 1.17 0.00	26.68 1.17 0.00	29.67 1.33 0.00	33.51 1.66 0.00	34.55 1.61 0.00	34.46 1.83 0.00	33.50 1.75 0.00	34.46 1.80 0.00	34.97 1.70 0.00	35.36 1.68 0.00	37.72 1.66 0.00	38.61 1.91 0.00	40.98 1.95 0.00	45.36 1.99 0.00	50.30 2.30 0.00	47.19 2.12 0.00	44.46 2.12 0.00	42.46 2.10 0.00	37.42 1.85 0.00	33.80 1.76 0.00	31.63 1.53 0.00
NEG CAPITAL___MECHNVIL 23645	29.92 1.53 0.00	29.87 1.53 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.81 1.30 0.00	29.83 1.50 0.00	33.57 1.72 0.00	34.62 1.68 0.00	34.45 1.83 0.00	33.53 1.78 0.00	34.39 1.73 0.00	34.90 1.63 0.00	35.30 1.62 0.00	37.79 1.73 0.00	38.36 1.65 0.00	41.02 1.99 0.00	45.58 2.21 0.00	50.54 2.54 0.00	47.55 2.48 0.00	44.84 2.50 0.00	42.75 2.38 0.00	37.56 1.99 0.00	33.83 1.79 0.00	31.63 1.53 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.25 -1.14 0.00	27.29 -1.02 0.04	25.35 -1.03 0.00	24.49 -0.99 0.00	24.57 -0.94 0.00	27.42 -0.88 0.04	30.88 -0.92 0.05	32.08 -0.82 0.04	31.41 -0.91 0.30	30.80 -0.92 0.04	31.94 -0.72 0.00	33.00 -0.27 0.00	33.51 -0.17 0.00	36.10 0.04 0.00	36.52 -0.18 0.00	38.71 -0.31 0.00	43.33 -0.04 0.00	48.23 0.24 0.00	45.25 0.18 0.00	42.00 -0.34 0.00	39.47 -0.53 0.37	34.83 -0.71 0.04	31.24 -0.80 0.00	29.50 -0.60 0.00
NEG CENTRAL___DRP 24199	28.27 -0.11 0.00	28.30 -0.03 0.01	26.30 -0.08 0.00	25.41 -0.08 0.00	25.51 0.00 0.00	28.32 0.00 0.01	31.96 0.13 0.02	33.25 0.33 0.01	32.58 0.07 0.12	31.99 0.25 0.01	33.02 0.36 0.00	33.84 0.57 0.00	34.39 0.71 0.00	37.04 0.97 0.00	37.55 0.84 0.00	39.77 0.74 0.00	44.37 1.00 0.00	49.48 1.49 0.00	46.47 1.40 0.00	43.32 0.97 0.00	40.67 0.44 0.14	36.09 0.53 0.01	32.42 0.38 0.00	30.25 0.15 0.00
NEG CENTRAL___INDECK 23768	28.75 0.37 0.00	28.71 0.40 0.03	26.64 0.26 0.00	25.69 0.20 0.00	25.84 0.33 0.00	28.73 0.43 0.03	32.45 0.64 0.05	33.76 0.85 0.03	32.71 0.36 0.28	32.17 0.44 0.03	33.35 0.69 0.00	34.60 1.33 0.00	35.16 1.48 0.00	37.90 1.84 0.00	38.21 1.51 0.00	40.67 1.64 0.00	45.97 2.60 0.00	51.60 3.60 0.00	48.68 3.61 0.00	45.01 2.67 0.00	41.69 1.66 0.33	36.97 1.42 0.03	33.12 1.09 0.00	31.33 1.23 0.00
NEG CENTRAL___SENECA 23627	28.44 0.06 0.00	28.43 0.11 0.02	26.43 0.05 0.00	25.51 0.03 0.00	25.64 0.13 0.00	28.42 0.11 0.02	32.14 0.32 0.03	33.47 0.56 0.02	32.65 0.23 0.21	32.21 0.48 0.02	33.31 0.65 0.00	34.20 0.93 0.00	34.79 1.11 0.00	37.50 1.44 0.00	37.99 1.28 0.00	40.16 1.13 0.00	44.89 1.52 0.00	50.11 2.11 0.00	47.10 2.03 0.00	43.78 1.44 0.00	40.80 0.69 0.25	36.40 0.85 0.02	32.68 0.64 0.00	30.46 0.36 0.00
NEG CENTRAL___STATE_STREET 24147	28.16 -0.23 0.00	28.26 -0.09 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.43 -0.08 0.00	28.28 -0.06 0.00	31.92 0.06 0.00	33.14 0.20 0.00	32.66 0.03 0.00	31.88 0.13 0.00	32.82 0.16 0.00	33.57 0.30 0.00	34.09 0.40 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.53 0.51 0.00	43.98 0.61 0.00	48.95 0.96 0.00	46.02 0.95 0.00	43.02 0.68 0.00	40.77 0.40 0.00	35.93 0.36 0.00	32.29 0.26 0.00	30.10 0.00 0.00
NEG MILLWOOD___DRP 24198	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.70 1.85 0.00	34.82 1.88 0.00	34.65 2.02 0.00	33.69 1.94 0.00	34.68 2.02 0.00	35.23 1.96 0.00	35.77 1.95 -0.14	38.57 1.95 -0.56	39.61 2.17 -0.74	42.09 2.26 -0.80	46.33 2.30 -0.66	50.80 2.69 -0.11	47.50 2.43 0.00	44.78 2.41 -0.03	43.07 2.38 -0.33	37.79 2.13 -0.08	34.02 1.99 0.00	31.78 1.69 0.00
NEG NORTH_FLCN_SEA 23793	29.44 1.05 0.00	29.56 1.22 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.67 1.33 0.00	33.35 1.50 0.00	34.55 1.61 0.00	33.97 1.34 0.00	32.20 0.44 0.00	33.18 0.52 0.00	33.94 0.67 0.00	34.25 0.57 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.61 0.59 0.00	44.37 1.00 0.00	47.85 -0.14 0.00	44.53 -0.54 0.00	42.94 0.59 0.00	41.82 1.45 0.00	36.64 1.07 0.00	32.77 0.74 0.00	30.97 0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	28.84 0.45 0.00	28.91 0.57 0.00	26.91 0.53 0.00	26.02 0.54 0.00	26.02 0.51 0.00	29.01 0.68 0.00	32.56 0.70 0.00	33.76 0.82 0.00	33.25 0.62 0.00	31.91 0.16 0.00	32.82 0.16 0.00	33.54 0.27 0.00	33.85 0.17 0.00	36.21 0.14 0.00	36.82 0.11 0.00	39.18 0.16 0.00	43.85 0.48 0.00	47.75 -0.24 0.00	44.57 -0.50 0.00	42.47 0.13 0.00	40.85 0.48 0.00	35.86 0.28 0.00	32.13 0.10 0.00	30.34 0.24 0.00
NEG NORTH___ALICE_FALLS 23915	29.47 1.08 0.00	29.56 1.22 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.69 1.36 0.00	33.42 1.56 0.00	34.62 1.68 0.00	34.03 1.40 0.00	32.39 0.64 0.00	33.35 0.69 0.00	34.14 0.87 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.85 0.82 0.00	44.67 1.30 0.00	48.28 0.29 0.00	44.98 -0.09 0.00	43.23 0.89 0.00	41.90 1.53 0.00	36.71 1.14 0.00	32.84 0.80 0.00	31.00 0.90 0.00
NEG NORTH___LWR_SARANAC 23913	29.47 1.08 0.00	29.56 1.22 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.69 1.36 0.00	33.42 1.56 0.00	34.62 1.68 0.00	34.03 1.40 0.00	32.39 0.64 0.00	33.35 0.69 0.00	34.14 0.87 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.85 0.82 0.00	44.67 1.30 0.00	48.28 0.29 0.00	44.98 -0.09 0.00	43.23 0.89 0.00	41.90 1.53 0.00	36.71 1.14 0.00	32.84 0.80 0.00	31.00 0.90 0.00
NEG NORTH___PLATTSBURG 23628	29.47 1.08 0.00	29.59 1.25 0.00	27.49 1.11 0.00	26.58 1.10 0.00	26.58 1.07 0.00	29.69 1.36 0.00	33.42 1.56 0.00	34.62 1.68 0.00	34.03 1.40 0.00	32.39 0.63 0.00	33.35 0.69 0.00	34.13 0.86 0.00	34.42 0.74 0.00	36.82 0.76 0.00	37.44 0.73 0.00	39.85 0.82 0.00	43.93 0.56 0.00	48.28 0.29 0.00	44.98 -0.09 0.00	43.23 0.89 0.00	41.90 1.53 0.00	36.71 1.14 0.00	32.84 0.80 0.00	31.00 0.90 0.00
NEG WEST_LEA_LOCKPORT 23791	27.19 -1.19 0.00	27.12 -1.19 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.18 -1.62 0.05	31.32 -1.58 0.04	30.52 -1.79 0.31	30.35 -1.37 0.04	31.84 -0.82 0.00	33.10 -0.17 0.00	33.85 0.17 0.00	36.42 0.36 0.00	36.74 0.04 0.00	38.87 -0.16 0.00	43.72 0.35 0.00	48.76 0.77 0.00	45.88 0.81 0.00	41.92 -0.42 0.00	38.46 -1.53 0.37	34.29 -1.25 0.04	30.85 -1.19 0.00	28.98 -1.11 0.00
NEG WEST___LANCASTR 23811	28.44 0.06 0.00	27.91 -0.40 0.03	26.43 0.05 0.00	25.44 -0.05 0.00	25.56 0.05 0.00	27.20 -1.11 0.03	29.80 -2.01 0.05	31.49 -1.42 0.03	30.13 -2.22 0.28	31.72 0.00 0.03	33.25 0.59 0.00	34.50 1.23 0.00	35.23 1.55 0.00	37.97 1.91 0.00	38.39 1.69 0.00	40.59 1.56 0.00	45.67 2.30 0.00	50.87 2.88 0.00	47.82 2.75 0.00	43.83 1.48 0.00	37.81 -2.22 0.33	35.18 -0.36 0.03	32.16 0.13 0.00	30.34 0.24 0.00
NEG_PENN_ALLEGHNY 23528	28.61 0.23 0.00	28.59 0.25 0.01	26.62 0.24 0.00	25.72 0.23 0.00	25.77 0.26 0.00	28.47 0.14 0.01	32.19 0.35 0.01	33.35 0.43 0.01	32.80 0.26 0.09	32.28 0.54 0.01	33.31 0.65 0.00	34.13 0.86 0.00	34.62 0.94 0.00	37.18 1.12 0.00	37.77 1.07 0.00	40.12 1.09 0.00	44.63 1.26 0.00	49.58 1.58 0.00	46.51 1.44 0.00	43.44 1.10 0.00	40.78 0.52 0.11	36.24 0.67 0.01	32.64 0.61 0.00	30.64 0.54 0.00
NEG___GEN_MONROE 24207	27.73 -0.65 0.00	27.79 -0.51 0.04	25.77 -0.61 0.00	24.88 -0.61 0.00	24.98 -0.54 0.00	27.87 -0.43 0.04	31.26 -0.54 0.06	32.40 -0.49 0.04	31.74 -0.55 0.33	31.14 -0.57 0.04	32.40 -0.26 0.00	33.50 0.23 0.00	34.19 0.51 0.00	36.75 0.69 0.00	37.18 0.48 0.00	39.38 0.35 0.00	44.11 0.74 0.00	49.24 1.25 0.00	46.29 1.22 0.00	42.68 0.34 0.00	39.92 -0.04 0.40	35.25 -0.28 0.04	31.71 -0.32 0.00	29.65 -0.45 0.00

NEPA___ENERGY 23901	28.02 -0.37 0.00	27.77 -0.54 0.03	26.06 -0.32 0.00	25.10 -0.38 0.00	25.20 -0.31 0.00	27.48 -0.82 0.03	30.66 -1.15 0.05	32.15 -0.76 0.03	31.11 -1.24 0.28	31.47 -0.25 0.03	32.95 0.29 0.00	34.20 0.93 0.00	34.93 1.25 0.00	37.58 1.51 0.00	38.03 1.32 0.00	40.20 1.17 0.00	45.19 1.82 0.00	50.39 2.40 0.00	47.32 2.25 0.00	43.40 1.06 0.00	38.98 -1.05 0.33	35.26 -0.28 0.03	31.87 -0.16 0.00	29.89 -0.21 0.00
NEVERSINK___HYD 23608	29.78 1.39 0.00	29.67 1.33 0.00	27.62 1.24 0.00	26.68 1.20 0.00	26.69 1.17 0.00	29.64 1.30 0.00	33.51 1.66 0.00	34.55 1.61 0.00	34.36 1.73 0.00	33.40 1.65 0.00	34.32 1.66 0.00	34.80 1.53 0.00	35.10 1.55 0.13	37.06 1.55 0.55	37.85 1.87 0.73	40.15 1.91 0.78	44.76 2.04 0.65	50.23 2.35 0.11	47.23 2.16 0.00	44.47 2.16 0.03	42.10 2.06 0.32	37.35 1.85 0.08	33.83 1.79 0.00	31.57 1.47 0.00
NEWKRMKL_115KV_TB1 55635	28.93 0.54 0.00	28.85 0.51 0.00	26.83 0.45 0.00	25.87 0.38 0.00	25.92 0.41 0.00	28.82 0.48 0.00	32.43 0.57 0.00	33.40 0.46 0.00	33.25 0.62 0.00	32.36 0.60 0.00	33.21 0.56 0.00	33.70 0.43 0.00	34.09 0.40 0.00	36.46 0.40 0.00	37.07 0.37 0.00	39.57 0.55 0.00	43.85 0.48 0.00	48.57 0.58 0.00	45.66 0.59 0.00	43.06 0.72 0.00	41.09 0.73 0.00	36.18 0.60 0.00	32.61 0.58 0.00	30.58 0.48 0.00
NEWTON___FALLS_HYD 23847	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.33 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.57 1.30 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.19 1.82 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.68 0.00	32.48 0.45 0.00	30.40 0.30 0.00
NGRID_A1_DSASP 323792	26.74 -1.65 0.00	26.69 -1.61 0.04	24.90 -1.48 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.68 -1.61 0.04	29.86 -1.94 0.05	30.73 -2.17 0.04	30.03 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.70 -0.57 0.00	33.28 -0.40 0.00	35.77 -0.29 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.85 -0.52 0.00	47.76 -0.24 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.73 -2.26 0.37	33.58 -1.96 0.04	30.24 -1.79 0.00	29.20 -0.90 0.00
NGRID_A2_DSASP 323793	26.74 -1.65 0.00	26.69 -1.61 0.04	24.90 -1.48 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.68 -1.61 0.04	29.86 -1.94 0.05	30.73 -2.17 0.04	30.03 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.70 -0.57 0.00	33.28 -0.40 0.00	35.77 -0.29 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.85 -0.52 0.00	47.76 -0.24 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.73 -2.26 0.37	33.58 -1.96 0.04	30.24 -1.79 0.00	29.20 -0.90 0.00
NGRID_A4_DSASP 323807	26.74 -1.65 0.00	26.69 -1.61 0.04	24.90 -1.48 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.68 -1.61 0.04	29.86 -1.94 0.05	30.73 -2.17 0.04	30.03 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.70 -0.57 0.00	33.28 -0.40 0.00	35.77 -0.29 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.85 -0.52 0.00	47.76 -0.24 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.73 -2.26 0.37	33.58 -1.96 0.04	30.24 -1.79 0.00	29.20 -0.90 0.00
NIAGARA_115E_LBMP 323715	26.65 -1.73 0.00	26.61 -1.70 0.04	24.77 -1.61 0.00	23.86 -1.63 0.00	23.98 -1.53 0.00	26.54 -1.76 0.04	29.76 -2.04 0.05	30.66 -2.24 0.04	29.91 -2.41 0.31	29.69 -2.03 0.04	31.16 -1.50 0.00	32.67 -0.60 0.00	33.24 -0.44 0.00	35.74 -0.33 0.00	35.93 -0.77 0.00	37.98 -1.05 0.00	42.85 -0.52 0.00	47.76 -0.24 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.61 -2.38 0.37	33.55 -1.99 0.04	30.21 -1.82 0.00	29.13 -0.96 0.00
NIAGARA_115W_LBMP 323714	26.68 -1.70 0.00	26.63 -1.67 0.04	24.82 -1.56 0.00	23.91 -1.58 0.00	24.06 -1.45 0.00	26.63 -1.67 0.04	29.80 -2.01 0.05	30.66 -2.24 0.04	29.97 -2.35 0.31	29.65 -2.06 0.04	31.09 -1.57 0.00	32.64 -0.63 0.00	33.21 -0.47 0.00	35.67 -0.40 0.00	35.86 -0.84 0.00	37.93 -1.09 0.00	42.76 -0.61 0.00	47.66 -0.33 0.00	44.66 -0.41 0.00	40.82 -1.52 0.00	37.65 -2.34 0.37	33.51 -2.03 0.04	30.15 -1.89 0.00	29.11 -0.99 0.00
NIAGARA_230_LBMP 323716	26.85 -1.53 0.00	26.80 -1.50 0.04	24.98 -1.40 0.00	24.06 -1.43 0.00	24.18 -1.33 0.00	26.77 -1.53 0.04	30.02 -1.78 0.05	30.93 -1.98 0.04	30.19 -2.12 0.31	29.94 -1.78 0.04	31.39 -1.27 0.00	32.87 -0.40 0.00	33.45 -0.23 0.00	35.92 -0.14 0.00	36.12 -0.59 0.00	38.21 -0.82 0.00	43.07 -0.30 0.00	48.04 0.05 0.00	45.03 -0.05 0.00	41.20 -1.14 0.00	37.97 -2.02 0.38	33.83 -1.71 0.04	30.43 -1.60 0.00	29.35 -0.75 0.00
NIAGARA___115KV_198_GIBSON 55903	26.66 -1.73 0.00	26.63 -1.67 0.04	24.82 -1.56 0.00	23.91 -1.58 0.00	24.06 -1.45 0.00	26.60 -1.70 0.04	29.67 -2.13 0.05	30.66 -2.24 0.04	29.97 -2.35 0.31	29.65 -2.06 0.04	31.09 -1.57 0.00	32.37 -0.90 0.00	33.11 -0.57 0.00	35.56 -0.50 0.00	35.86 -0.84 0.00	37.90 -1.13 0.00	42.63 -0.74 0.00	47.56 -0.43 0.00	44.71 -0.36 0.00	40.82 -1.52 0.00	37.69 -2.30 0.37	33.51 -2.03 0.04	30.15 -1.89 0.00	28.35 -1.75 0.00
NIAGARA____ 23760	26.85 -1.53 0.00	26.80 -1.50 0.04	24.98 -1.40 0.00	24.06 -1.43 0.00	24.18 -1.33 0.00	26.77 -1.53 0.04	30.02 -1.78 0.05	30.93 -1.98 0.04	30.20 -2.12 0.31	29.94 -1.78 0.04	31.39 -1.27 0.00	32.87 -0.40 0.00	33.45 -0.23 0.00	35.92 -0.14 0.00	36.12 -0.59 0.00	38.21 -0.82 0.00	43.07 -0.30 0.00	48.04 0.05 0.00	45.03 -0.05 0.00	41.20 -1.14 0.00	37.97 -2.02 0.37	33.83 -1.71 0.04	30.43 -1.60 0.00	29.35 -0.75 0.00
NINE_MILE_1 23575	27.45 -0.94 0.00	27.29 -0.76 0.29	25.69 -0.69 0.00	24.82 -0.66 0.00	24.87 -0.64 0.00	27.31 -0.74 0.29	30.69 -0.76 0.40	31.93 -0.72 0.29	29.40 -0.78 2.45	30.74 -0.73 0.29	31.94 -0.72 0.00	32.64 -0.63 0.00	33.04 -0.64 0.00	35.45 -0.61 0.00	36.01 -0.70 0.00	38.28 -0.74 0.00	42.59 -0.78 0.00	47.22 -0.77 0.00	44.35 -0.72 0.00	41.54 -0.81 0.00	36.57 -0.85 2.94	34.54 -0.75 0.29	31.33 -0.70 0.00	29.44 -0.66 0.00
NINE_MILE_2 23744	27.45 -0.94 0.00	27.32 -0.74 0.29	25.69 -0.69 0.00	24.82 -0.66 0.00	24.87 -0.64 0.00	27.31 -0.74 0.29	30.68 -0.76 0.41	31.92 -0.72 0.29	29.37 -0.78 2.48	30.74 -0.73 0.29	31.94 -0.72 0.00	32.64 -0.63 0.00	33.04 -0.64 0.00	35.45 -0.61 0.00	36.01 -0.70 0.00	38.28 -0.74 0.00	42.59 -0.78 0.00	47.22 -0.77 0.00	44.35 -0.72 0.00	41.54 -0.81 0.00	36.58 -0.81 2.98	34.53 -0.75 0.29	31.33 -0.70 0.00	29.44 -0.66 0.00
NM_CAPITAL___DRP 24208	28.95 0.57 0.00	28.91 0.57 0.00	26.88 0.50 0.00	25.92 0.43 0.00	25.97 0.46 0.00	28.87 0.54 0.00	32.46 0.61 0.00	33.43 0.49 0.00	33.28 0.65 0.00	32.39 0.64 0.00	33.25 0.59 0.00	33.74 0.47 0.00	34.12 0.44 0.00	36.46 0.40 0.00	37.11 0.40 0.00	39.61 0.59 0.00	43.89 0.52 0.00	48.57 0.58 0.00	45.66 0.59 0.00	43.06 0.72 0.00	41.13 0.77 0.00	36.18 0.60 0.00	32.61 0.58 0.00	30.61 0.51 0.00

NM_CENTRAL___DRP 24181	28.02 -0.37 0.00	28.10 -0.23 0.02	26.14 -0.24 0.00	25.26 -0.23 0.00	25.31 -0.20 0.00	28.12 -0.20 0.02	31.74 -0.10 0.02	32.89 -0.03 0.02	32.36 -0.13 0.14	31.67 -0.06 0.02	32.63 -0.03 0.00	33.30 0.03 0.00	33.78 0.10 0.00	36.31 0.25 0.00	36.89 0.18 0.00	39.22 0.20 0.00	43.54 0.17 0.00	48.33 0.34 0.00	45.39 0.32 0.00	42.51 0.17 0.00	40.20 0.00 0.17	35.63 0.07 0.02	32.04 0.00 0.00	29.95 -0.15 0.00
NM_FRONTIER___DRP 24179	26.66 -1.73 0.00	26.63 -1.67 0.04	24.82 -1.56 0.00	23.91 -1.58 0.00	24.06 -1.45 0.00	26.60 -1.70 0.04	29.67 -2.13 0.05	30.66 -2.24 0.04	29.97 -2.35 0.31	29.65 -2.06 0.04	31.09 -1.57 0.00	32.37 -0.90 0.00	33.11 -0.57 0.00	35.56 -0.50 0.00	35.86 -0.84 0.00	37.90 -1.13 0.00	42.63 -0.74 0.00	47.56 -0.43 0.00	44.71 -0.36 0.00	40.82 -1.52 0.00	37.69 -2.30 0.37	33.51 -2.03 0.04	30.15 -1.89 0.00	28.35 -1.75 0.00
NM_ST_REGIS___HYD 24053	28.53 0.14 0.00	28.60 0.26 0.00	26.59 0.21 0.00	25.72 0.23 0.00	25.74 0.23 0.00	28.67 0.34 0.00	32.21 0.35 0.00	35.41 2.47 0.00	34.42 1.79 0.00	33.22 1.46 0.00	34.00 1.34 0.00	34.67 1.40 0.00	34.89 1.21 0.00	37.32 1.26 0.00	37.88 1.17 0.00	40.43 1.40 0.00	45.28 1.91 0.00	47.90 -0.10 0.00	44.84 -0.23 0.00	42.55 0.21 0.00	40.77 0.40 0.00	35.79 0.21 0.00	32.10 0.06 0.00	30.16 0.06 0.00
NORTHPORT___1 23551	35.34 1.45 -5.51	34.79 1.47 -4.97	29.67 1.40 -1.89	27.58 1.30 -0.79	28.52 1.30 -1.71	31.84 1.47 -2.03	35.34 1.85 -1.64	35.51 1.88 -0.70	35.71 2.02 -1.05	35.52 1.97 -1.80	34.99 1.89 -0.44	35.63 1.66 -0.70	35.79 1.68 -0.42	39.49 1.66 -1.77	41.24 2.05 -2.48	43.34 1.80 -2.52	47.66 2.21 -2.08	50.55 2.21 -0.35	46.91 1.85 0.01	44.45 2.03 -0.08	43.00 1.62 -1.02	37.34 1.53 -0.24	34.30 1.83 -0.44	33.49 1.53 -1.86
NORTHPORT___2 23552	35.34 1.45 -5.51	34.79 1.47 -4.97	29.67 1.40 -1.89	27.58 1.30 -0.79	28.52 1.30 -1.71	31.84 1.47 -2.03	35.34 1.85 -1.64	35.51 1.88 -0.70	35.71 2.02 -1.05	35.52 1.97 -1.80	34.99 1.89 -0.44	35.63 1.66 -0.70	35.79 1.68 -0.42	39.49 1.66 -1.77	41.24 2.05 -2.48	43.34 1.80 -2.52	47.66 2.21 -2.08	50.55 2.21 -0.35	46.91 1.85 0.01	44.45 2.03 -0.08	43.00 1.62 -1.02	37.34 1.53 -0.24	34.30 1.83 -0.44	33.49 1.53 -1.86
NORTHPORT___3 23553	35.65 1.76 -5.51	35.13 1.82 -4.97	29.96 1.69 -1.89	27.86 1.58 -0.79	28.80 1.58 -1.71	32.15 1.79 -2.03	35.63 2.13 -1.64	35.87 2.24 -0.70	36.06 2.38 -1.05	35.94 2.38 -1.80	35.48 2.38 -0.44	36.14 2.16 -0.71	36.23 2.12 -0.43	39.82 1.98 -1.77	41.54 2.35 -2.48	43.78 2.22 -2.52	48.10 2.65 -2.08	50.99 2.64 -0.36	47.46 2.39 0.00	44.88 2.45 -0.09	43.45 2.06 -1.03	37.74 1.92 -0.25	34.68 2.21 -0.44	33.88 1.93 -1.86
NORTHPORT___4 23650	35.65 1.76 -5.51	35.13 1.82 -4.97	29.96 1.69 -1.89	27.86 1.58 -0.79	28.80 1.58 -1.71	32.15 1.79 -2.03	35.63 2.13 -1.64	35.87 2.24 -0.70	36.06 2.38 -1.05	35.94 2.38 -1.80	35.48 2.38 -0.44	36.14 2.16 -0.71	36.23 2.12 -0.43	39.82 1.98 -1.77	41.54 2.35 -2.48	43.78 2.22 -2.52	48.10 2.65 -2.08	50.99 2.64 -0.36	47.46 2.39 0.00	44.88 2.45 -0.09	43.45 2.06 -1.03	37.74 1.92 -0.25	34.68 2.21 -0.44	33.88 1.93 -1.86
NORTHPORT___IC 23718	35.28 1.39 -5.51	34.84 1.53 -4.97	29.67 1.40 -1.89	27.58 1.30 -0.79	28.52 1.30 -1.71	31.84 1.47 -2.03	35.28 1.78 -1.64	35.51 1.88 -0.70	35.64 1.96 -1.05	35.49 1.94 -1.80	34.99 1.89 -0.44	35.73 1.76 -0.70	35.85 1.75 -0.42	39.56 1.73 -1.77	41.24 2.06 -2.48	43.38 1.83 -2.52	47.32 1.86 -2.08	50.51 2.16 -0.36	46.91 1.85 0.01	44.46 2.03 -0.08	43.00 1.61 -1.02	37.34 1.53 -0.24	34.27 1.79 -0.44	33.58 1.63 -1.86
NORTH___COUNTRY_ESR 323785	28.75 0.37 0.00	28.85 0.51 0.00	26.83 0.45 0.00	25.95 0.46 0.00	25.94 0.43 0.00	28.90 0.57 0.00	32.43 0.57 0.00	33.66 0.72 0.00	33.12 0.49 0.00	31.82 0.06 0.00	32.72 0.07 0.00	33.44 0.17 0.00	33.75 0.07 0.00	36.10 0.04 0.00	36.71 0.00 0.00	39.07 0.04 0.00	43.28 -0.09 0.00	47.56 -0.43 0.00	44.40 -0.67 0.00	42.30 -0.04 0.00	40.69 0.32 0.00	35.72 0.14 0.00	32.00 -0.03 0.00	30.22 0.12 0.00
NPX_GEN_1385_PROXY 323591	35.20 1.31 -5.51	34.65 1.33 -4.97	29.54 1.27 -1.89	27.45 1.17 -0.79	28.39 1.17 -1.71	31.70 1.33 -2.03	35.24 1.75 -1.64	35.41 1.78 -0.70	35.54 1.86 -1.05	35.33 1.78 -1.80	34.76 1.66 -0.44	35.40 1.43 -0.70	35.55 1.45 -0.42	38.80 0.97 -1.77	40.49 1.39 -2.39	43.11 1.48 -2.60	47.48 2.04 -2.08	49.93 1.58 -0.35	46.73 1.67 0.01	44.28 1.86 -0.08	42.84 1.45 -1.02	37.13 1.32 -0.24	34.07 1.60 -0.44	33.16 1.21 -1.86
NPX_GEN_CSC 323557	34.74 0.85 -5.51	33.88 0.57 -4.97	28.85 0.58 -1.89	26.79 0.51 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	33.97 0.48 -1.64	34.55 0.92 -0.70	34.89 1.21 -1.05	34.50 0.95 -1.80	34.63 1.54 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	39.96 2.13 -1.77	41.94 2.83 -2.40	43.94 2.30 -2.61	48.75 3.29 -2.09	51.67 3.31 -0.36	47.87 3.31 0.00	45.49 3.05 -0.09	43.49 2.10 -1.03	37.63 1.81 -0.25	33.59 1.12 -0.44	32.83 0.87 -1.86
NSINS_S___GLNS_FALLS 23858	29.95 1.56 0.00	29.90 1.56 0.00	27.75 1.37 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.86 1.53 0.00	33.70 1.85 0.00	34.72 1.78 0.00	34.65 2.02 0.00	33.66 1.91 0.00	34.52 1.86 0.00	35.03 1.76 0.00	35.40 1.72 0.00	37.97 1.91 0.00	38.50 1.80 0.00	41.17 2.15 0.00	45.71 2.34 0.00	50.83 2.83 0.00	47.86 2.79 0.00	45.18 2.84 0.00	43.07 2.70 0.00	37.81 2.24 0.00	33.96 1.92 0.00	31.78 1.69 0.00
NUCOR_STEEL___DRP 24197	28.22 -0.17 0.00	28.31 -0.03 0.00	26.30 -0.08 0.00	25.41 -0.08 0.00	25.46 -0.05 0.00	28.31 -0.03 0.00	31.95 0.10 0.00	33.14 0.20 0.00	32.69 0.07 0.00	31.88 0.13 0.00	32.82 0.16 0.00	33.54 0.27 0.00	34.05 0.37 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.53 0.51 0.00	43.98 0.61 0.00	48.91 0.91 0.00	45.97 0.90 0.00	43.02 0.68 0.00	40.81 0.44 0.00	35.96 0.39 0.00	32.32 0.29 0.00	30.16 0.06 0.00
NUMBER_THREE_WT_PWR 323818	29.12 0.74 0.00	29.08 0.74 0.00	26.99 0.61 0.00	26.10 0.61 0.00	26.15 0.64 0.00	29.13 0.79 0.00	32.97 1.11 0.00	34.91 1.98 0.00	34.06 1.43 0.00	33.12 1.36 0.00	33.87 1.21 0.00	34.50 1.23 0.00	34.79 1.11 0.00	37.25 1.19 0.00	37.84 1.14 0.00	40.36 1.33 0.00	45.06 1.69 0.00	49.48 1.49 0.00	46.83 1.76 0.00	44.04 1.70 0.00	41.98 1.62 0.00	36.92 1.35 0.00	33.09 1.06 0.00	30.94 0.84 0.00
NYISO_LBMP_REFERENCE 24008	28.39 0.00 0.00	28.34 0.00 0.00	26.38 0.00 0.00	25.49 0.00 0.00	25.51 0.00 0.00	28.33 0.00 0.00	31.85 0.00 0.00	32.94 0.00 0.00	32.63 0.00 0.00	31.75 0.00 0.00	32.66 0.00 0.00	33.27 0.00 0.00	33.68 0.00 0.00	36.06 0.00 0.00	36.71 0.00 0.00	39.03 0.00 0.00	43.37 0.00 0.00	47.99 0.00 0.00	45.07 0.00 0.00	42.34 0.00 0.00	40.36 0.00 0.00	35.57 0.00 0.00	32.04 0.00 0.00	30.10 0.00 0.00

NYPA_BRENTWD____GT 24164	35.68 1.79 -5.51	34.99 1.67 -4.97	29.85 1.58 -1.89	27.75 1.48 -0.79	28.67 1.45 -1.71	32.01 1.64 -2.03	35.47 1.98 -1.64	35.84 2.21 -0.70	36.06 2.38 -1.05	35.81 2.25 -1.80	35.58 2.48 -0.44	36.34 2.36 -0.71	36.54 2.43 -0.43	40.47 2.63 -1.77	42.32 3.12 -2.49	44.40 2.85 -2.52	48.98 3.51 -2.10	52.01 3.65 -0.37	48.27 3.20 0.00	45.75 3.30 -0.10	44.02 2.62 -1.03	38.20 2.38 -0.25	34.68 2.21 -0.44	33.82 1.87 -1.86
NYPA_GOWANUS____GT5 24156	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.30 2.86 -2.07	51.42 3.07 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NYPA_GOWANUS____GT6 24157	30.21 1.82 0.00	30.13 1.79 0.00	28.01 1.64 0.00	26.96 1.48 0.00	27.02 1.50 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.70 2.43 0.00	36.74 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.30 2.86 -2.07	51.42 3.07 -0.35	47.73 2.66 0.00	45.01 2.58 -0.08	44.09 2.70 -1.02	38.34 2.53 -0.24	34.37 2.34 0.00	32.00 1.90 0.00
NYPA_HARLEM__RVR__GT1 24160	30.09 1.70 0.00	30.08 1.73 -0.01	27.99 1.61 0.00	26.94 1.45 0.00	26.96 1.45 0.00	29.86 1.53 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.94 2.29 0.00	35.47 2.20 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.81 2.79 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.76 2.33 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYPA_HARLEM__RVR__GT2 24161	30.09 1.70 0.00	30.08 1.73 -0.01	27.99 1.61 0.00	26.94 1.45 0.00	26.96 1.45 0.00	29.86 1.53 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.94 2.29 0.00	35.47 2.20 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.81 2.79 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.76 2.33 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYPA_KENT____GT 24152	30.12 1.73 0.00	30.07 1.73 0.00	27.96 1.58 0.00	26.91 1.43 0.00	26.94 1.43 0.00	29.89 1.56 0.00	33.83 1.98 0.00	35.11 2.17 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.14 2.48 0.00	35.67 2.40 0.00	36.67 2.56 -0.43	40.34 2.86 -1.76	41.88 2.86 -2.31	44.22 2.69 -2.50	48.21 2.78 -2.07	51.37 3.03 -0.35	47.64 2.57 0.00	44.93 2.50 -0.08	44.01 2.62 -1.02	38.27 2.45 -0.24	34.28 2.24 0.00	31.90 1.81 0.00
NYPA_POUCH1____GT 24155	30.29 1.90 0.00	30.21 1.87 0.00	28.09 1.71 0.00	27.04 1.55 0.00	27.07 1.56 0.00	29.95 1.61 0.00	33.86 2.01 0.00	35.08 2.14 0.00	34.88 2.25 0.00	33.91 2.16 0.00	35.01 2.35 0.00	35.53 2.26 0.00	36.56 2.46 -0.43	40.19 2.38 -1.75	41.73 2.72 -2.31	44.06 2.54 -2.49	48.07 2.65 -2.06	51.17 2.83 -0.35	47.45 2.39 0.01	44.75 2.33 -0.08	43.88 2.50 -1.01	38.31 2.49 -0.24	34.37 2.34 0.00	32.05 1.96 0.00
NYPA_VERNON____GT2 24162	30.03 1.65 0.00	29.98 1.64 0.00	27.91 1.53 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.86 1.53 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.11 2.45 0.00	35.60 2.33 0.00	36.60 2.49 -0.43	40.30 2.49 -1.76	41.85 2.83 -2.31	44.14 2.62 -2.50	48.17 2.73 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.93 2.54 -1.02	38.16 2.35 -0.24	34.18 2.15 0.00	31.84 1.74 0.00
NYPA_VERNON____GT3 24163	30.03 1.65 0.00	29.98 1.64 0.00	27.91 1.53 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.86 1.53 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.11 2.45 0.00	35.60 2.33 0.00	36.60 2.49 -0.43	40.30 2.49 -1.76	41.85 2.83 -2.31	44.14 2.62 -2.50	48.17 2.73 -2.07	51.32 2.98 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.93 2.54 -1.02	38.16 2.35 -0.24	34.18 2.15 0.00	31.84 1.74 0.00
NYPA__ASTORIA_CC1 323568	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.12 2.69 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.89 2.50 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYPA__ASTORIA_CC2 323569	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.04 2.38 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.12 2.69 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.89 2.50 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYPA__HOLTSVILL 23794	35.17 1.28 -5.51	34.31 0.99 -4.97	29.25 0.98 -1.89	27.19 0.92 -0.79	28.03 0.82 -1.71	31.27 0.91 -2.03	34.42 0.92 -1.64	34.95 1.32 -0.70	35.28 1.60 -1.05	34.92 1.36 -1.80	35.02 1.93 -0.44	35.81 1.83 -0.71	36.03 1.92 -0.43	40.32 2.49 -1.77	42.35 3.16 -2.49	44.24 2.69 -2.52	49.06 3.60 -2.09	51.96 3.60 -0.36	48.22 3.15 0.00	45.82 3.39 -0.09	43.82 2.42 -1.03	37.99 2.17 -0.25	33.98 1.51 -0.44	33.28 1.32 -1.86
NYPA__HELLGATE_GT1 24158	30.09 1.70 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.91 1.43 0.00	26.94 1.43 0.00	29.86 1.53 0.00	33.61 1.75 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.91 2.25 0.00	35.47 2.20 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.76 2.33 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYPA__HELLGATE_GT2 24159	30.09 1.70 0.00	30.08 1.73 -0.01	27.96 1.58 0.00	26.91 1.43 0.00	26.94 1.43 0.00	29.86 1.53 0.00	33.61 1.75 0.00	34.91 1.98 0.00	34.78 2.15 0.00	33.85 2.10 0.00	34.91 2.25 0.00	35.47 2.20 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.77 2.75 -2.31	44.06 2.54 -2.50	48.04 2.60 -2.07	51.18 2.83 -0.35	47.46 2.39 0.00	44.76 2.33 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
NYS_BARGE__HYD 23848	27.20 -1.19 0.00	27.12 -1.19 0.04	25.27 -1.11 0.00	24.34 -1.15 0.00	24.46 -1.05 0.00	27.05 -1.25 0.04	30.37 -1.43 0.05	31.35 -1.55 0.04	30.55 -1.76 0.31	30.35 -1.36 0.04	31.84 -0.82 0.00	33.37 0.10 0.00	33.95 0.27 0.00	36.57 0.50 0.00	36.78 0.07 0.00	38.87 -0.16 0.00	43.89 0.52 0.00	48.90 0.91 0.00	45.92 0.85 0.00	41.96 -0.38 0.00	38.46 -1.53 0.38	34.29 -1.25 0.04	30.88 -1.15 0.00	29.74 -0.36 0.00

OAK ORCHARD___HYD 24046	27.54 -0.85 0.00	27.54 -0.76 0.04	25.61 -0.77 0.00	24.72 -0.76 0.00	24.82 -0.69 0.00	27.70 -0.60 0.04	31.13 -0.67 0.06	32.34 -0.56 0.04	31.67 -0.62 0.34	31.05 -0.67 0.04	32.30 -0.36 0.00	33.54 0.26 0.00	34.09 0.41 0.00	36.67 0.61 0.00	37.04 0.33 0.00	39.26 0.24 0.00	44.06 0.69 0.00	49.10 1.10 0.00	46.06 0.99 0.00	42.56 0.21 0.00	39.88 -0.08 0.40	35.18 -0.36 0.04	31.52 -0.51 0.00	29.92 -0.18 0.00
OAKDALE___35_KV_LOAD 356122	28.50 0.11 0.00	28.44 0.11 0.01	26.51 0.13 0.00	25.64 0.15 0.00	25.66 0.15 0.00	28.38 0.06 0.01	31.97 0.13 0.02	33.22 0.30 0.01	32.64 0.10 0.09	32.12 0.38 0.01	33.15 0.49 0.00	33.90 0.63 0.00	34.42 0.74 0.00	36.93 0.87 0.00	37.55 0.84 0.00	39.85 0.82 0.00	44.37 1.00 0.00	49.29 1.30 0.00	46.29 1.22 0.00	43.23 0.89 0.00	40.58 0.32 0.11	36.06 0.50 0.01	32.48 0.45 0.00	30.40 0.30 0.00
OCC_CHEM___DRP 24175	26.74 -1.65 0.00	26.69 -1.62 0.04	24.88 -1.50 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.65 -1.64 0.04	29.73 -2.07 0.05	30.73 -2.17 0.04	30.04 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.44 -0.83 0.00	33.18 -0.51 0.00	35.63 -0.43 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.72 -0.65 0.00	47.71 -0.29 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.77 -2.22 0.37	33.62 -1.92 0.04	30.21 -1.83 0.00	28.41 -1.69 0.00
OH_GEN_PROXY 24063	26.85 -1.53 0.00	26.83 -1.47 0.04	25.01 -1.37 0.00	24.06 -1.43 0.00	24.21 -1.30 0.00	26.79 -1.50 0.04	30.05 -1.75 0.05	30.96 -1.94 0.04	30.26 -2.05 0.31	29.97 -1.75 0.04	31.42 -1.24 0.00	32.91 -0.37 0.00	33.48 -0.20 0.00	35.95 -0.11 0.00	36.11 -0.51 0.09	38.37 -0.74 -0.09	43.15 -0.22 0.00	48.09 0.10 0.00	45.12 0.05 0.00	41.29 -1.06 0.00	38.05 -1.94 0.38	33.87 -1.67 0.04	30.47 -1.57 0.00	29.35 -0.75 0.00
OLIN_CORP_DRP 24177	26.71 -1.67 0.00	26.63 -1.67 0.04	24.82 -1.56 0.00	23.91 -1.58 0.00	24.03 -1.48 0.00	26.60 -1.70 0.04	29.67 -2.13 0.05	30.73 -2.17 0.04	29.97 -2.35 0.31	29.75 -1.97 0.04	31.22 -1.44 0.00	32.47 -0.80 0.00	33.21 -0.47 0.00	35.70 -0.36 0.00	36.01 -0.70 0.00	38.05 -0.98 0.00	42.81 -0.56 0.00	47.75 -0.24 0.00	44.93 -0.14 0.00	41.03 -1.31 0.00	37.74 -2.26 0.37	33.62 -1.92 0.04	30.27 -1.76 0.00	28.44 -1.66 0.00
OLIN_CORP_DSASP 323712	26.74 -1.65 0.00	26.69 -1.61 0.04	24.90 -1.48 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.68 -1.61 0.04	29.86 -1.94 0.05	30.73 -2.17 0.04	30.03 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.70 -0.57 0.00	33.28 -0.40 0.00	35.77 -0.29 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.85 -0.52 0.00	47.76 -0.24 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.73 -2.26 0.37	33.58 -1.96 0.04	30.24 -1.79 0.00	29.20 -0.90 0.00
ONEIDA_HERK_LFGE 323681	29.21 0.82 0.00	29.13 0.79 0.00	27.04 0.66 0.00	26.15 0.66 0.00	26.20 0.69 0.00	29.16 0.82 0.00	32.94 1.08 0.00	34.45 1.52 0.00	33.80 1.17 0.00	32.93 1.18 0.00	33.74 1.08 0.00	34.40 1.13 0.00	34.73 1.05 0.00	37.22 1.15 0.00	37.84 1.14 0.00	40.31 1.29 0.00	44.89 1.52 0.00	49.63 1.63 0.00	46.83 1.76 0.00	43.99 1.65 0.00	41.90 1.53 0.00	36.89 1.32 0.00	33.12 1.09 0.00	31.00 0.90 0.00
ONEIDA___115KV_TB4 55905	29.30 0.91 0.00	29.21 0.88 0.01	27.14 0.76 0.00	26.25 0.76 0.00	26.30 0.79 0.00	29.23 0.91 0.01	33.02 1.18 0.01	34.35 1.42 0.01	33.67 1.11 0.07	32.89 1.14 0.01	33.77 1.11 0.00	34.47 1.20 0.00	34.86 1.18 0.00	37.43 1.37 0.00	38.06 1.36 0.00	40.51 1.48 0.00	45.06 1.69 0.00	49.96 1.97 0.00	47.14 2.07 0.00	44.21 1.86 0.00	41.93 1.65 0.09	37.02 1.46 0.01	33.25 1.22 0.00	31.09 0.99 0.00
ONONDAGA_REF_OCCRA 23987	28.16 -0.23 0.00	28.22 -0.11 0.01	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.21 -0.11 0.01	31.84 0.00 0.02	33.06 0.13 0.01	32.53 0.00 0.10	31.84 0.10 0.01	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.44 0.20 0.12	35.77 0.21 0.01	32.20 0.16 0.00	30.07 -0.03 0.00
ONONDAGA___COGEN 23986	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
ONTARIO___LFGE 23819	28.44 0.06 0.00	28.43 0.11 0.02	26.43 0.05 0.00	25.51 0.03 0.00	25.64 0.13 0.00	28.42 0.11 0.02	32.23 0.41 0.03	33.47 0.56 0.02	32.65 0.23 0.21	32.21 0.48 0.02	33.31 0.65 0.00	34.30 1.03 0.00	34.83 1.15 0.00	37.54 1.48 0.00	37.99 1.28 0.00	40.16 1.13 0.00	44.98 1.61 0.00	50.16 2.16 0.00	47.10 2.03 0.00	43.78 1.44 0.00	40.80 0.69 0.25	36.40 0.85 0.02	32.68 0.64 0.00	30.73 0.63 0.00
ORANGEVILLE_WT_PWR 323706	27.93 -0.46 0.00	27.86 -0.45 0.03	25.96 -0.42 0.00	25.00 -0.49 0.00	25.13 -0.38 0.00	27.62 -0.68 0.03	31.11 -0.70 0.04	32.15 -0.76 0.03	31.22 -1.14 0.27	31.28 -0.44 0.03	32.69 0.03 0.00	34.10 0.83 0.00	34.69 1.01 0.00	37.36 1.30 0.00	37.66 0.95 0.00	39.81 0.78 0.00	44.89 1.52 0.00	49.96 1.97 0.00	46.87 1.80 0.00	43.02 0.68 0.00	39.19 -0.85 0.32	35.22 -0.32 0.03	31.78 -0.26 0.00	30.40 0.30 0.00
ORANGEVILLE___ESR 323794	27.93 -0.46 0.00	27.86 -0.45 0.03	25.96 -0.42 0.00	25.00 -0.49 0.00	25.13 -0.38 0.00	27.62 -0.68 0.03	31.11 -0.70 0.04	32.15 -0.76 0.03	31.22 -1.14 0.27	31.28 -0.44 0.03	32.69 0.03 0.00	34.10 0.83 0.00	34.69 1.01 0.00	37.36 1.30 0.00	37.66 0.95 0.00	39.81 0.78 0.00	44.89 1.52 0.00	49.96 1.97 0.00	46.87 1.80 0.00	43.02 0.68 0.00	39.19 -0.85 0.32	35.22 -0.32 0.03	31.78 -0.26 0.00	30.40 0.30 0.00
OSWEGATCHIE___HYD 24044	28.67 0.28 0.00	28.71 0.37 0.00	26.64 0.26 0.00	25.79 0.31 0.00	25.79 0.28 0.00	28.76 0.43 0.00	32.43 0.57 0.00	35.28 2.34 0.00	34.32 1.70 0.00	33.25 1.49 0.00	33.97 1.31 0.00	34.60 1.33 0.00	34.86 1.18 0.00	37.29 1.23 0.00	37.84 1.14 0.00	40.39 1.37 0.00	45.11 1.74 0.00	48.52 0.53 0.00	45.75 0.68 0.00	43.15 0.80 0.00	41.21 0.85 0.00	36.25 0.67 0.00	32.48 0.45 0.00	30.43 0.33 0.00
OSWEGO___5 23606	27.68 -0.71 0.00	27.89 -0.57 -0.11	25.85 -0.53 0.00	24.98 -0.51 0.00	25.03 -0.49 0.00	27.91 -0.54 -0.11	31.47 -0.54 -0.16	32.56 -0.49 -0.11	33.05 -0.55 -0.97	31.36 -0.51 -0.11	32.17 -0.49 0.00	32.87 -0.40 0.00	33.28 -0.40 0.00	35.70 -0.36 0.00	36.30 -0.40 0.00	38.60 -0.43 0.00	42.94 -0.43 0.00	47.61 -0.39 0.00	44.66 -0.41 0.00	41.88 -0.46 0.00	40.97 -0.57 -1.17	35.19 -0.50 -0.11	31.56 -0.48 0.00	29.65 -0.45 0.00

OSWEGO___6 23613	27.68 -0.71 0.00	27.89 -0.57 -0.11	25.85 -0.53 0.00	24.98 -0.51 0.00	25.03 -0.49 0.00	27.91 -0.54 -0.11	31.47 -0.54 -0.16	32.56 -0.49 -0.11	33.05 -0.55 -0.97	31.36 -0.51 -0.11	32.17 -0.49 0.00	32.87 -0.40 0.00	33.28 -0.40 0.00	35.70 -0.36 0.00	36.30 -0.40 0.00	38.60 -0.43 0.00	42.94 -0.43 0.00	47.61 -0.39 0.00	44.66 -0.41 0.00	41.88 -0.46 0.00	40.97 -0.57 -1.17	35.19 -0.50 -0.11	31.56 -0.48 0.00	29.65 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	27.54 -0.85 0.00	27.43 -0.88 0.04	25.61 -0.76 0.00	24.65 -0.84 0.00	24.77 -0.74 0.00	27.31 -0.99 0.04	30.44 -1.37 0.05	31.65 -1.25 0.04	30.82 -1.50 0.30	30.70 -1.02 0.04	32.23 -0.42 0.00	33.54 0.27 0.00	34.29 0.61 0.00	36.93 0.87 0.00	37.29 0.59 0.00	39.38 0.35 0.00	44.37 1.00 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.47 0.13 0.00	38.75 -1.25 0.37	34.68 -0.85 0.04	31.23 -0.80 0.00	29.32 -0.78 0.00
OXBOW___BTM 323836	27.20 -1.19 0.00	27.12 -1.19 0.04	25.30 -1.08 0.00	24.37 -1.12 0.00	24.49 -1.02 0.00	27.05 -1.25 0.04	30.31 -1.50 0.05	31.26 -1.65 0.04	30.50 -1.83 0.31	30.29 -1.43 0.04	31.78 -0.88 0.00	33.34 0.07 0.00	33.92 0.24 0.00	36.50 0.43 0.00	36.71 0.00 0.00	38.79 -0.23 0.00	43.80 0.43 0.00	48.76 0.77 0.00	45.75 0.68 0.00	41.79 -0.55 0.00	38.34 -1.66 0.37	34.22 -1.32 0.04	30.79 -1.25 0.00	29.68 -0.42 0.00
OXBOW____ 24026	27.19 -1.19 0.00	27.12 -1.19 0.04	25.30 -1.08 0.00	24.37 -1.12 0.00	24.49 -1.02 0.00	27.02 -1.28 0.04	30.15 -1.66 0.05	31.26 -1.65 0.04	30.49 -1.83 0.31	30.29 -1.43 0.04	31.78 -0.88 0.00	33.07 -0.20 0.00	33.82 0.13 0.00	36.39 0.32 0.00	36.71 0.00 0.00	38.79 -0.23 0.00	43.67 0.30 0.00	48.67 0.67 0.00	45.79 0.72 0.00	41.79 -0.55 0.00	38.34 -1.65 0.37	34.22 -1.32 0.04	30.79 -1.25 0.00	28.92 -1.17 0.00
OXY_CHEM_DSASP 323612	26.74 -1.65 0.00	26.69 -1.62 0.04	24.88 -1.50 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.65 -1.64 0.04	29.73 -2.07 0.05	30.73 -2.17 0.04	30.04 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.44 -0.83 0.00	33.18 -0.51 0.00	35.63 -0.43 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.72 -0.65 0.00	47.71 -0.29 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.77 -2.22 0.37	33.62 -1.92 0.04	30.21 -1.83 0.00	28.41 -1.69 0.00
OZONE_PARK_ESR 323760	30.15 1.76 0.00	30.10 1.76 0.00	27.99 1.61 0.00	26.97 1.48 0.00	26.99 1.48 0.00	30.01 1.67 0.00	34.02 2.17 0.00	35.34 2.40 0.00	35.24 2.61 0.00	34.29 2.54 0.00	35.34 2.68 0.00	35.97 2.69 0.00	36.84 2.73 -0.43	40.56 2.74 -1.76	42.07 3.05 -2.31	44.42 2.89 -2.50	48.51 3.08 -2.07	51.80 3.46 -0.35	48.09 3.02 0.00	45.35 2.92 -0.08	44.33 2.95 -1.02	38.38 2.56 -0.24	34.37 2.34 0.00	32.11 2.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.74 -1.65 0.00	26.69 -1.62 0.04	24.88 -1.50 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.65 -1.64 0.04	29.73 -2.07 0.05	30.73 -2.17 0.04	30.04 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.44 -0.83 0.00	33.18 -0.51 0.00	35.63 -0.43 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.72 -0.65 0.00	47.71 -0.29 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.77 -2.22 0.37	33.62 -1.92 0.04	30.21 -1.83 0.00	28.41 -1.69 0.00
PACKARD__115KV_DUPONT_184 80571	26.74 -1.65 0.00	26.69 -1.62 0.04	24.88 -1.50 0.00	23.96 -1.53 0.00	24.11 -1.40 0.00	26.65 -1.64 0.04	29.73 -2.07 0.05	30.73 -2.17 0.04	30.04 -2.28 0.31	29.72 -2.00 0.04	31.19 -1.47 0.00	32.44 -0.83 0.00	33.18 -0.51 0.00	35.63 -0.43 0.00	35.97 -0.73 0.00	38.01 -1.01 0.00	42.72 -0.65 0.00	47.71 -0.29 0.00	44.80 -0.27 0.00	40.95 -1.40 0.00	37.77 -2.22 0.37	33.62 -1.92 0.04	30.21 -1.83 0.00	28.41 -1.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.12 1.73 0.00	30.14 1.79 -0.01	27.99 1.61 0.00	26.94 1.45 0.00	26.97 1.45 0.00	29.89 1.56 0.00	33.70 1.85 0.00	34.98 2.04 0.00	34.81 2.19 0.00	33.91 2.16 0.00	34.98 2.32 0.00	35.60 2.33 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.55 2.48 0.00	44.80 2.37 -0.08	44.01 2.62 -1.02	38.17 2.35 -0.24	34.18 2.15 0.00	31.99 1.90 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.40 2.02 0.00	30.42 2.07 -0.01	28.25 1.87 0.00	27.19 1.71 0.00	27.25 1.73 0.00	30.18 1.84 0.00	34.05 2.20 0.00	35.34 2.40 0.00	35.14 2.51 0.00	34.17 2.41 0.00	35.24 2.58 0.00	35.87 2.60 0.00	36.84 2.73 -0.43	40.60 2.78 -1.76	42.18 3.16 -2.31	44.50 2.97 -2.50	48.47 3.04 -2.07	51.71 3.36 -0.35	48.00 2.93 0.00	45.26 2.84 -0.08	44.45 3.07 -1.02	38.52 2.70 -0.24	34.53 2.50 0.00	32.30 2.20 0.00
PATROON__115KV_TB1 80586	29.01 0.62 0.00	28.94 0.60 0.00	26.91 0.53 0.00	25.95 0.46 0.00	26.00 0.48 0.00	28.90 0.57 0.00	32.52 0.67 0.00	33.50 0.56 0.00	33.35 0.72 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.80 0.53 0.00	34.19 0.51 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.69 0.66 0.00	44.02 0.65 0.00	48.71 0.72 0.00	45.79 0.72 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.71 0.67 0.00	30.70 0.60 0.00
PATTRSNVILLE___SOLAR 323815	29.72 1.33 0.00	29.65 1.30 0.00	27.57 1.19 0.00	26.61 1.12 0.00	26.66 1.15 0.00	29.67 1.33 0.00	33.42 1.56 0.00	34.45 1.52 0.00	34.16 1.53 0.00	33.12 1.36 0.00	33.93 1.27 0.00	34.47 1.20 0.00	34.86 1.18 0.00	37.40 1.34 0.00	38.10 1.39 0.00	40.67 1.64 0.00	45.37 2.00 0.00	50.39 2.40 0.00	47.37 2.30 0.00	44.63 2.28 0.00	42.50 2.14 0.00	37.42 1.85 0.00	33.67 1.63 0.00	31.48 1.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.30 -0.09 0.00	27.88 -0.43 0.03	26.27 -0.11 0.00	25.31 -0.18 0.00	25.43 -0.08 0.00	27.37 -0.94 0.03	30.15 -1.66 0.05	31.75 -1.15 0.03	30.52 -1.83 0.29	31.59 -0.13 0.03	33.15 0.49 0.00	34.43 1.16 0.00	35.16 1.48 0.00	37.90 1.84 0.00	38.32 1.62 0.00	40.51 1.48 0.00	45.62 2.26 0.00	50.78 2.78 0.00	47.73 2.66 0.00	43.70 1.35 0.00	38.33 -1.70 0.34	35.22 -0.32 0.03	32.07 0.03 0.00	30.19 0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.70 1.85 0.00	34.82 1.88 0.00	34.65 2.02 0.00	33.69 1.94 0.00	34.68 2.02 0.00	35.23 1.96 0.00	35.77 1.95 -0.14	38.57 1.95 -0.56	39.61 2.17 -0.74	42.09 2.26 -0.80	46.33 2.30 -0.66	50.80 2.69 -0.11	47.50 2.43 0.00	44.78 2.41 -0.03	43.07 2.38 -0.33	37.79 2.13 -0.08	34.02 1.99 0.00	31.78 1.69 0.00
PEEKSKILL____ 23653	29.58 1.19 0.00	29.48 1.13 0.00	27.44 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.10 0.00	33.32 1.47 0.00	34.49 1.55 0.00	34.32 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.87 1.60 0.00	39.05 1.65 -3.72	52.99 1.62 -15.30	58.69 1.83 -20.15	62.61 1.80 -21.79	63.26 1.91 -17.98	53.14 2.06 -3.09	46.87 1.80 0.00	44.86 1.78 -0.74	51.02 1.77 -8.88	39.34 1.64 -2.13	33.60 1.57 0.00	31.33 1.23 0.00

PGE MADISON___WINDPWR 24146	31.00 2.61 0.00	30.94 2.61 0.01	28.62 2.24 0.00	27.73 2.24 0.00	27.81 2.30 0.00	30.93 2.61 0.01	35.22 3.38 0.01	36.71 3.79 0.01	35.42 2.87 0.08	34.73 2.98 0.01	35.53 2.87 0.00	36.43 3.16 0.00	36.81 3.13 0.00	39.60 3.54 0.00	40.27 3.56 0.00	42.97 3.94 0.00	48.18 4.81 0.00	53.85 5.85 0.00	51.11 6.04 0.00	47.81 5.46 0.00	44.99 4.72 0.10	39.76 4.20 0.01	35.56 3.52 0.00	33.23 3.13 0.00
PIERCEFIELD___HYD 23852	28.42 0.03 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.05 0.19 0.00	35.70 2.77 0.00	34.62 1.99 0.00	33.47 1.71 0.00	34.19 1.53 0.00	34.83 1.56 0.00	35.10 1.41 0.00	37.50 1.44 0.00	38.06 1.36 0.00	40.63 1.60 0.00	45.54 2.17 0.00	47.85 -0.14 0.00	44.84 -0.23 0.00	42.47 0.13 0.00	40.65 0.28 0.00	35.72 0.14 0.00	32.04 0.00 0.00	30.07 -0.03 0.00
PINELAWN_CC_1 323563	35.77 1.87 -5.51	35.13 1.82 -4.97	29.98 1.71 -1.89	27.86 1.58 -0.79	28.80 1.58 -1.71	32.15 1.79 -2.03	35.69 2.20 -1.64	36.01 2.37 -0.70	36.23 2.55 -1.05	36.03 2.48 -1.80	35.71 2.61 -0.44	36.48 2.50 -0.71	36.67 2.56 -0.43	40.11 2.27 -1.77	41.83 2.64 -2.48	43.97 2.42 -2.52	48.23 2.78 -2.09	51.23 2.88 -0.36	47.55 2.48 0.00	45.18 2.75 -0.09	43.65 2.26 -1.03	37.99 2.17 -0.25	34.84 2.37 -0.44	33.94 1.99 -1.86
PJM_GEN_HTP_PROXY 323702	29.89 1.50 0.00	29.81 1.47 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.76 1.25 0.00	29.78 1.44 0.00	33.70 1.85 0.00	35.01 2.08 0.00	34.88 2.25 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.50 2.23 0.00	36.43 2.32 -0.43	40.13 2.31 -1.76	41.50 2.57 -2.23	44.08 2.46 -2.59	48.08 2.65 -2.07	51.18 2.83 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.81 2.42 -1.02	37.99 2.17 -0.24	34.05 2.02 0.00	31.72 1.62 0.00
PJM_GEN_KEystone 24065	27.39 0.06 1.05	25.30 0.06 3.10	22.70 0.05 3.73	22.30 0.00 3.19	23.10 0.03 2.44	27.70 -0.14 0.49	31.87 0.03 0.02	32.96 0.03 0.01	32.44 -0.07 0.13	32.06 0.32 0.01	33.25 0.59 0.00	34.07 0.80 0.00	34.28 0.91 0.31	35.71 0.94 1.29	35.88 0.95 1.78	38.10 0.82 1.75	43.03 1.17 1.51	49.13 1.39 0.26	46.24 1.17 0.00	43.00 0.72 0.06	39.43 -0.04 0.90	35.63 0.25 0.19	32.36 0.32 0.00	30.49 0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.65 1.76 -5.51	35.07 1.76 -4.97	29.91 1.64 -1.89	27.78 1.50 -0.79	28.72 1.50 -1.71	32.06 1.70 -2.03	35.63 2.13 -1.64	35.90 2.27 -0.70	36.13 2.45 -1.05	35.96 2.41 -1.80	35.61 2.51 -0.44	36.38 2.40 -0.71	36.54 2.43 -0.43	40.25 2.42 -1.77	41.86 2.75 -2.40	44.21 2.58 -2.61	48.40 2.95 -2.08	51.47 3.12 -0.36	47.82 2.75 0.00	45.18 2.75 -0.09	43.82 2.42 -1.03	38.10 2.28 -0.25	34.71 2.24 -0.44	33.82 1.87 -1.86
PJM_GEN_VFT_PROXY 323633	29.78 1.39 0.00	29.70 1.36 0.00	27.65 1.27 0.00	26.63 1.15 0.00	26.69 1.17 0.00	29.67 1.33 0.00	33.64 1.78 0.00	34.91 1.98 0.00	34.85 2.22 0.00	33.94 2.19 0.00	34.94 2.29 0.00	35.43 2.16 0.00	36.36 2.26 -0.43	40.06 2.24 -1.76	41.43 2.50 -2.23	43.92 2.30 -2.59	47.91 2.47 -2.07	51.03 2.69 -0.35	47.37 2.30 0.00	44.67 2.24 -0.08	43.68 2.30 -1.02	37.92 2.10 -0.24	33.96 1.92 0.00	31.60 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	29.41 1.02 0.00	29.53 1.19 0.00	27.46 1.08 0.00	26.56 1.07 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.32 1.47 0.00	34.52 1.58 0.00	33.93 1.31 0.00	32.23 0.48 0.00	33.21 0.56 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.67 0.61 0.00	37.29 0.59 0.00	39.69 0.66 0.00	44.41 1.04 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.74 1.37 0.00	36.60 1.03 0.00	32.74 0.70 0.00	30.94 0.84 0.00
PLEASANTVLY___LBMP 24000	29.52 1.14 0.00	29.48 1.13 0.00	27.41 1.03 0.00	26.43 0.94 0.00	26.45 0.94 0.00	29.41 1.08 0.00	33.22 1.37 0.00	34.35 1.42 0.00	34.23 1.60 0.00	33.31 1.56 0.00	34.26 1.60 0.00	34.80 1.53 0.00	35.39 1.52 -0.19	38.32 1.48 -0.78	39.38 1.65 -1.03	41.77 1.64 -1.11	45.93 1.65 -0.91	49.97 1.82 -0.16	46.74 1.67 0.00	44.07 1.69 -0.04	42.51 1.70 -0.45	37.18 1.49 -0.11	33.48 1.44 0.00	31.36 1.26 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.68 1.17 0.00	29.67 1.33 0.00	33.54 1.69 0.00	34.75 1.81 0.00	34.62 1.99 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.27 2.00 0.00	36.03 2.02 -0.33	39.39 1.98 -1.35	40.68 2.20 -1.77	43.13 2.19 -1.92	47.21 2.26 -1.58	50.76 2.50 -0.27	47.32 2.25 0.00	44.61 2.20 -0.07	43.37 2.22 -0.78	37.72 1.96 -0.19	33.83 1.79 0.00	31.66 1.57 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.78 1.39 0.00	29.70 1.36 0.00	27.62 1.24 0.00	26.63 1.15 0.00	26.68 1.17 0.00	29.67 1.33 0.00	33.54 1.69 0.00	34.75 1.81 0.00	34.62 1.99 0.00	33.72 1.97 0.00	34.72 2.06 0.00	35.27 2.00 0.00	36.03 2.02 -0.33	39.39 1.98 -1.35	40.68 2.20 -1.77	43.13 2.19 -1.92	47.21 2.26 -1.58	50.76 2.50 -0.27	47.32 2.25 0.00	44.61 2.20 -0.07	43.37 2.22 -0.78	37.72 1.96 -0.19	33.83 1.79 0.00	31.66 1.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.69 1.31 0.00	29.62 1.28 0.00	27.57 1.19 0.00	26.58 1.10 0.00	26.61 1.10 0.00	29.58 1.25 0.00	33.42 1.56 0.00	34.45 1.52 0.00	34.36 1.73 0.00	33.41 1.65 0.00	34.36 1.70 0.00	34.87 1.60 0.00	35.26 1.58 0.00	37.61 1.55 0.00	38.47 1.76 0.00	40.86 1.83 0.00	45.23 1.86 0.00	50.11 2.11 0.00	47.01 1.94 0.00	44.29 1.95 0.00	42.34 1.98 0.00	37.28 1.71 0.00	33.67 1.63 0.00	31.51 1.41 0.00
POLETTI___ 23519	29.89 1.50 0.00	29.84 1.50 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.76 1.25 0.00	29.78 1.45 0.00	33.70 1.85 0.00	34.98 2.04 0.00	34.88 2.25 0.00	33.98 2.22 0.00	34.98 2.32 0.00	35.60 2.33 0.00	36.43 2.32 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.95 2.42 -2.50	47.95 2.52 -2.07	51.18 2.83 -0.35	47.55 2.48 0.00	44.84 2.41 -0.08	43.85 2.46 -1.02	37.99 2.17 -0.24	34.02 1.99 0.00	31.81 1.72 0.00
POMONA___ESR 323819	29.52 1.14 0.00	29.45 1.10 0.00	27.41 1.03 0.00	26.43 0.94 0.00	26.46 0.94 0.00	29.38 1.05 0.00	33.25 1.40 0.00	34.42 1.48 0.00	34.32 1.70 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.83 1.56 0.00	34.63 1.62 0.67	34.89 1.58 2.76	34.93 1.87 3.65	36.88 1.80 3.95	41.89 1.78 3.26	49.36 1.92 0.56	46.74 1.67 0.00	43.90 1.70 0.13	40.45 1.70 1.61	36.75 1.56 0.39	33.54 1.51 0.00	31.30 1.21 0.00
PORT_JEFF_3 23555	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.22 2.12 -0.44	36.04 2.06 -0.71	36.27 2.16 -0.43	40.54 2.71 -1.77	42.61 3.41 -2.49	44.48 2.93 -2.52	49.37 3.90 -2.09	52.15 3.79 -0.36	48.36 3.29 0.00	46.12 3.68 -0.09	44.10 2.70 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86

PORT_JEFF_4 23616	35.31 1.42 -5.51	34.45 1.13 -4.97	29.38 1.11 -1.89	27.30 1.02 -0.79	28.16 0.94 -1.71	31.41 1.05 -2.03	34.61 1.11 -1.64	35.18 1.55 -0.70	35.48 1.79 -1.05	35.14 1.59 -1.80	35.22 2.12 -0.44	36.04 2.06 -0.71	36.27 2.16 -0.43	40.54 2.71 -1.77	42.61 3.41 -2.49	44.48 2.93 -2.52	49.37 3.90 -2.09	52.15 3.79 -0.36	48.36 3.29 0.00	46.12 3.68 -0.09	44.10 2.70 -1.03	38.20 2.38 -0.25	34.20 1.73 -0.44	33.43 1.47 -1.86
PORT_JEFF_IC 23713	35.34 1.45 -5.51	34.50 1.19 -4.97	29.40 1.13 -1.89	27.30 1.02 -0.79	28.19 0.97 -1.71	31.44 1.08 -2.03	35.28 1.78 -1.64	35.25 1.61 -0.70	35.54 1.86 -1.05	35.27 1.71 -1.80	35.25 2.16 -0.44	36.17 2.20 -0.71	36.37 2.26 -0.43	40.65 2.81 -1.77	42.61 3.41 -2.49	44.83 3.28 -2.52	48.45 2.99 -2.09	51.96 3.60 -0.36	48.23 3.15 0.00	46.12 3.68 -0.09	44.14 2.74 -1.03	38.24 2.42 -0.25	34.23 1.76 -0.44	33.58 1.63 -1.86
PPL PILGRIM_ST_GT1 24216	35.68 1.79 -5.51	34.99 1.67 -4.97	29.85 1.58 -1.89	27.75 1.48 -0.79	28.67 1.45 -1.71	32.01 1.64 -2.03	35.47 1.98 -1.64	35.84 2.21 -0.70	36.06 2.38 -1.05	35.81 2.25 -1.80	35.58 2.48 -0.44	36.34 2.36 -0.71	36.54 2.43 -0.43	40.47 2.63 -1.77	42.32 3.12 -2.49	44.40 2.85 -2.52	48.98 3.51 -2.10	52.01 3.65 -0.37	48.27 3.20 0.00	45.75 3.30 -0.10	44.02 2.62 -1.03	38.20 2.38 -0.25	34.68 2.21 -0.44	33.82 1.87 -1.86
PPL PILGRIM_ST_GT2 24217	35.68 1.79 -5.51	34.99 1.67 -4.97	29.85 1.58 -1.89	27.75 1.48 -0.79	28.67 1.45 -1.71	32.01 1.64 -2.03	35.47 1.98 -1.64	35.84 2.21 -0.70	36.06 2.38 -1.05	35.81 2.25 -1.80	35.58 2.48 -0.44	36.34 2.36 -0.71	36.54 2.43 -0.43	40.47 2.63 -1.77	42.32 3.12 -2.49	44.40 2.85 -2.52	48.98 3.51 -2.10	52.01 3.65 -0.37	48.27 3.20 0.00	45.75 3.30 -0.10	44.02 2.62 -1.03	38.20 2.38 -0.25	34.68 2.21 -0.44	33.82 1.87 -1.86
PPL_SHRM_GT3 24213	34.77 0.88 -5.51	33.88 0.57 -4.97	28.88 0.61 -1.89	26.81 0.54 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	33.97 0.48 -1.64	34.55 0.92 -0.70	34.89 1.21 -1.05	34.50 0.95 -1.80	34.63 1.54 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	40.00 2.16 -1.77	42.06 2.86 -2.49	43.89 2.34 -2.52	48.80 3.34 -2.09	51.72 3.36 -0.36	47.96 2.89 0.00	45.57 3.13 -0.09	43.53 2.14 -1.03	37.67 1.85 -0.25	33.59 1.12 -0.44	32.86 0.90 -1.86
PPL_SHRM_GT4 24214	34.77 0.88 -5.51	33.88 0.57 -4.97	28.88 0.61 -1.89	26.81 0.54 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	33.97 0.48 -1.64	34.55 0.92 -0.70	34.89 1.21 -1.05	34.50 0.95 -1.80	34.63 1.54 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	40.00 2.16 -1.77	42.06 2.86 -2.49	43.89 2.34 -2.52	48.80 3.34 -2.09	51.72 3.36 -0.36	47.96 2.89 0.00	45.57 3.13 -0.09	43.53 2.14 -1.03	37.67 1.85 -0.25	33.59 1.12 -0.44	32.86 0.90 -1.86
PROJECT___ORANGE 1 24174	28.05 -0.34 0.00	28.10 -0.23 0.02	26.14 -0.24 0.00	25.28 -0.20 0.00	25.33 -0.18 0.00	28.12 -0.20 0.02	31.74 -0.10 0.02	32.92 0.00 0.02	32.36 -0.13 0.14	31.71 -0.03 0.02	32.66 0.00 0.00	33.34 0.07 0.00	33.82 0.13 0.00	36.35 0.29 0.00	36.93 0.22 0.00	39.26 0.23 0.00	43.59 0.22 0.00	48.38 0.38 0.00	45.43 0.36 0.00	42.55 0.21 0.00	40.20 0.00 0.17	35.63 0.07 0.02	32.07 0.03 0.00	29.98 -0.12 0.00
PROJECT___ORANGE 2 24166	28.05 -0.34 0.00	28.10 -0.23 0.02	26.14 -0.24 0.00	25.28 -0.20 0.00	25.33 -0.18 0.00	28.12 -0.20 0.02	31.74 -0.10 0.02	32.92 0.00 0.02	32.36 -0.13 0.14	31.71 -0.03 0.02	32.66 0.00 0.00	33.34 0.07 0.00	33.82 0.13 0.00	36.35 0.29 0.00	36.93 0.22 0.00	39.26 0.23 0.00	43.59 0.22 0.00	48.38 0.38 0.00	45.43 0.36 0.00	42.55 0.21 0.00	40.20 0.00 0.17	35.63 0.07 0.02	32.07 0.03 0.00	29.98 -0.12 0.00
PUCKETT___SOLAR 323809	29.10 0.71 0.00	29.07 0.74 0.01	27.04 0.66 0.00	26.15 0.66 0.00	26.20 0.69 0.00	29.00 0.68 0.01	32.86 1.02 0.01	34.08 1.15 0.01	33.30 0.75 0.08	32.70 0.95 0.01	33.61 0.95 0.00	34.40 1.13 0.00	34.83 1.15 0.00	37.40 1.34 0.00	38.03 1.32 0.00	40.43 1.40 0.00	45.19 1.82 0.00	50.34 2.35 0.00	47.41 2.34 0.00	44.33 1.99 0.00	41.68 1.41 0.10	36.95 1.39 0.01	33.22 1.19 0.00	31.18 1.08 0.00
PYRITES___HYD 24023	28.78 0.40 0.00	28.82 0.48 0.00	26.80 0.42 0.00	25.92 0.43 0.00	25.92 0.41 0.00	28.90 0.57 0.00	32.49 0.64 0.00	36.43 3.49 0.00	35.21 2.58 0.00	34.04 2.29 0.00	34.75 2.09 0.00	35.37 2.10 0.00	35.60 1.92 0.00	38.05 1.98 0.00	38.58 1.87 0.00	41.17 2.15 0.00	46.15 2.78 0.00	48.33 0.34 0.00	45.43 0.36 0.00	43.06 0.72 0.00	41.17 0.81 0.00	36.14 0.57 0.00	32.39 0.35 0.00	30.43 0.33 0.00
QUAKERRD_115KV_BK1 80622	27.14 -1.25 0.00	27.20 -1.11 0.04	25.24 -1.13 0.00	24.39 -1.10 0.00	24.46 -1.05 0.00	27.27 -1.02 0.04	30.72 -1.08 0.06	31.88 -1.02 0.04	31.25 -1.04 0.34	30.64 -1.08 0.04	31.78 -0.88 0.00	32.70 -0.57 0.00	33.28 -0.40 0.00	35.81 -0.25 0.00	36.27 -0.44 0.00	38.48 -0.55 0.00	42.98 -0.39 0.00	47.90 -0.10 0.00	44.98 -0.09 0.00	41.71 -0.64 0.00	39.19 -0.77 0.40	34.61 -0.92 0.04	31.04 -0.99 0.00	29.01 -1.08 0.00
QUENSBRY_115KV_TB8 356137	29.89 1.50 0.00	29.82 1.47 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.64 1.78 0.00	34.68 1.75 0.00	34.62 1.99 0.00	33.63 1.87 0.00	34.46 1.80 0.00	35.00 1.73 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.10 2.07 0.00	45.67 2.30 0.00	50.83 2.83 0.00	47.86 2.79 0.00	45.18 2.84 0.00	43.03 2.66 0.00	37.74 2.17 0.00	33.89 1.86 0.00	31.72 1.63 0.00
RAMAPO___LBMP 323565	29.41 1.02 0.00	29.33 0.99 0.00	27.30 0.92 0.00	26.33 0.84 0.00	26.35 0.84 0.00	29.30 0.96 0.00	33.16 1.31 0.00	34.29 1.35 0.00	34.16 1.53 0.00	33.25 1.49 0.00	34.19 1.53 0.00	34.77 1.50 0.00	34.45 1.48 0.71	34.54 1.41 2.93	34.50 1.65 3.85	36.42 1.56 4.17	41.45 1.52 3.44	49.18 1.78 0.59	46.60 1.53 0.00	43.73 1.52 0.14	40.24 1.57 1.70	36.59 1.42 0.41	33.41 1.38 0.00	31.27 1.17 0.00
RANKINE____ 23646	27.88 -0.51 0.00	27.66 -0.65 0.03	25.90 -0.47 0.00	24.95 -0.54 0.00	25.08 -0.43 0.00	27.42 -0.88 0.03	30.50 -1.31 0.05	31.85 -1.05 0.03	30.90 -1.44 0.29	31.15 -0.57 0.03	32.69 0.03 0.00	33.97 0.70 0.00	34.73 1.04 0.00	37.40 1.33 0.00	37.77 1.06 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.01 2.02 0.00	47.05 1.98 0.00	43.02 0.68 0.00	38.80 -1.21 0.35	35.01 -0.53 0.03	31.62 -0.42 0.00	29.74 -0.36 0.00
RAVENSWOOD_GT2_1 24244	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00

RAVENSWOOD_GT2_2 24245	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD_GT2_3 24246	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.77 1.91 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	48.04 2.60 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.93 2.54 -1.02	38.06 2.24 -0.24	34.09 2.05 0.00	31.87 1.78 0.00
RAVENSWOOD_GT2_4 24247	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.77 1.91 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.04 2.38 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	48.04 2.60 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.93 2.54 -1.02	38.06 2.24 -0.24	34.09 2.05 0.00	31.87 1.78 0.00
RAVENSWOOD_GT3_1 24248	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD_GT3_2 24249	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.50 2.39 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD_GT3_3 24250	29.98 1.59 0.00	29.90 1.56 0.00	27.83 1.45 0.00	26.81 1.33 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.08 2.42 0.00	35.67 2.40 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.74 2.72 -2.31	44.10 2.58 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
RAVENSWOOD_GT3_4 24251	29.98 1.59 0.00	29.90 1.56 0.00	27.83 1.45 0.00	26.81 1.33 0.00	26.84 1.33 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.08 2.42 0.00	35.67 2.40 0.00	36.53 2.43 -0.43	40.23 2.42 -1.76	41.74 2.72 -2.31	44.10 2.58 -2.50	48.08 2.65 -2.07	51.32 2.98 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.90 1.81 0.00
RAVENSWOOD_GT_1 23729	30.03 1.65 0.00	30.01 1.67 0.00	27.91 1.53 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.86 1.53 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.04 2.29 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.63 2.53 -0.43	40.31 2.49 -1.76	41.85 2.83 -2.31	44.14 2.61 -2.50	48.08 2.65 -2.07	51.28 2.93 -0.35	47.64 2.57 0.00	44.88 2.46 -0.08	44.01 2.62 -1.02	38.17 2.35 -0.24	34.18 2.15 0.00	31.96 1.87 0.00
RAVENSWOOD_GT_10 24258	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_11 24259	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_4 24252	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.60 2.33 0.00	36.47 2.36 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.05 2.02 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_5 24254	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.60 2.33 0.00	36.47 2.36 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.05 2.02 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_6 24253	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.60 2.33 0.00	36.47 2.36 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.05 2.02 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_7 24255	29.92 1.53 0.00	29.84 1.50 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.79 1.28 0.00	29.78 1.45 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.60 2.33 0.00	36.47 2.36 -0.43	40.16 2.34 -1.76	41.63 2.61 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.05 2.02 0.00	31.84 1.75 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00

RAVENSWOOD_GT_9 24257	29.92 1.53 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.63 2.36 0.00	36.47 2.36 -0.43	40.20 2.38 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	47.99 2.56 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.89 2.50 -1.02	38.02 2.21 -0.24	34.09 2.05 0.00	31.84 1.75 0.00
RAVENSWOOD___1 23533	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.86 1.38 0.00	26.89 1.38 0.00	29.83 1.50 0.00	33.77 1.91 0.00	35.08 2.14 0.00	34.95 2.32 0.00	34.01 2.25 0.00	35.08 2.42 0.00	35.60 2.33 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.14 2.62 -2.50	48.17 2.73 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.18 2.15 0.00	31.81 1.71 0.00
RAVENSWOOD___2 23534	30.03 1.65 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.84 1.35 0.00	26.86 1.35 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.95 2.32 0.00	34.01 2.25 0.00	35.08 2.42 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.14 2.62 -2.50	48.17 2.73 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.93 2.54 -1.02	38.13 2.31 -0.24	34.18 2.15 0.00	31.81 1.71 0.00
RAVENSWOOD___3 23535	29.95 1.56 0.00	29.87 1.53 0.00	27.78 1.40 0.00	26.76 1.27 0.00	26.81 1.30 0.00	29.81 1.47 0.00	33.73 1.88 0.00	35.01 2.08 0.00	34.91 2.28 0.00	33.98 2.22 0.00	35.01 2.35 0.00	35.53 2.26 0.00	36.46 2.36 -0.43	40.16 2.34 -1.76	41.66 2.64 -2.31	44.03 2.50 -2.50	48.12 2.69 -2.07	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.85 2.46 -1.02	38.06 2.24 -0.24	34.09 2.05 0.00	31.75 1.65 0.00
RAVENSWOOD___4 23820	30.00 1.62 0.00	29.96 1.61 0.00	27.88 1.50 0.00	26.84 1.35 0.00	26.86 1.35 0.00	29.83 1.50 0.00	33.73 1.88 0.00	35.05 2.11 0.00	34.91 2.28 0.00	34.01 2.25 0.00	35.08 2.42 0.00	35.56 2.29 0.00	36.56 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.17 2.73 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.45 -0.08	43.89 2.50 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.81 1.71 0.00
RCPI_TRUST___DRP 24196	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.32	44.11 2.58 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.87 1.78 0.00
RED___ROCHESTER 323720	27.71 -0.68 0.00	27.71 -0.60 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.29 -0.51 0.06	32.54 -0.36 0.04	31.86 -0.43 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.77 0.50 0.00	34.32 0.64 0.00	36.96 0.90 0.00	37.33 0.62 0.00	39.61 0.59 0.00	44.41 1.04 0.00	49.53 1.54 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	30.13 0.03 0.00
REGAN___SOLAR 323812	30.94 2.56 0.00	30.89 2.55 0.00	28.65 2.27 0.00	27.68 2.19 0.00	27.76 2.25 0.00	30.94 2.61 0.00	35.01 3.15 0.00	36.03 3.10 0.00	35.66 3.03 0.00	34.42 2.67 0.00	35.17 2.51 0.00	35.77 2.50 0.00	36.17 2.49 0.00	38.95 2.89 0.00	39.64 2.94 0.00	42.46 3.44 0.00	47.62 4.25 0.00	53.13 5.14 0.00	50.03 4.96 0.00	47.17 4.83 0.00	44.81 4.44 0.00	39.42 3.84 0.00	35.34 3.30 0.00	32.99 2.89 0.00
RENSSELAER___COGEN 23796	28.87 0.48 0.00	28.79 0.45 0.00	26.80 0.42 0.00	25.84 0.36 0.00	25.87 0.36 0.00	28.76 0.43 0.00	32.33 0.48 0.00	33.33 0.40 0.00	33.15 0.52 0.00	32.26 0.51 0.00	33.12 0.46 0.00	33.54 0.26 0.00	33.95 0.27 0.00	36.28 0.22 0.00	36.93 0.22 0.00	39.42 0.39 0.00	43.71 0.35 0.00	48.38 0.38 0.00	45.52 0.45 0.00	42.89 0.55 0.00	40.97 0.61 0.00	36.07 0.50 0.00	32.52 0.48 0.00	30.40 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.95 1.56 0.00	29.93 1.59 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.76 1.25 0.00	29.86 1.53 0.00	33.77 1.91 0.00	34.82 1.88 0.00	34.81 2.19 0.00	33.79 2.03 0.00	34.52 1.86 0.00	35.10 1.83 0.00	35.43 1.75 0.00	38.08 2.02 0.00	38.47 1.76 0.00	41.25 2.22 0.00	45.75 2.39 0.00	51.11 3.12 0.00	48.18 3.11 0.00	45.69 3.35 0.00	43.47 3.11 0.00	38.06 2.49 0.00	34.09 2.05 0.00	31.81 1.72 0.00
REVERE_CPPR_DRP 24186	29.58 1.19 0.00	29.47 1.13 0.01	27.35 0.98 0.00	26.46 0.97 0.00	26.51 0.99 0.00	29.49 1.16 0.01	33.34 1.50 0.01	34.78 1.84 0.01	34.04 1.47 0.06	33.24 1.49 0.01	34.06 1.40 0.00	34.77 1.50 0.00	35.13 1.45 0.00	37.72 1.66 0.00	38.36 1.65 0.00	40.86 1.83 0.00	45.49 2.13 0.00	50.44 2.45 0.00	47.64 2.57 0.00	44.71 2.37 0.00	42.44 2.14 0.07	37.45 1.89 0.01	33.60 1.57 0.00	31.39 1.29 0.00
REYNOLDS_115KV_TB3 80639	29.12 0.74 0.00	29.08 0.74 0.00	27.04 0.66 0.00	26.05 0.56 0.00	26.10 0.59 0.00	29.01 0.68 0.00	32.62 0.76 0.00	33.56 0.63 0.00	33.41 0.78 0.00	32.55 0.79 0.00	33.41 0.75 0.00	33.87 0.60 0.00	34.22 0.54 0.00	36.57 0.50 0.00	37.22 0.51 0.00	39.73 0.70 0.00	44.02 0.65 0.00	48.67 0.67 0.00	45.79 0.72 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.74 0.70 0.00	30.76 0.66 0.00
RIVERBAY____ 323610	30.40 2.02 0.00	30.42 2.07 -0.01	28.25 1.87 0.00	27.19 1.71 0.00	27.25 1.73 0.00	30.18 1.84 0.00	34.05 2.20 0.00	35.34 2.40 0.00	35.14 2.51 0.00	34.17 2.41 0.00	35.24 2.58 0.00	35.87 2.60 0.00	36.84 2.73 -0.43	40.60 2.78 -1.76	42.18 3.16 -2.31	44.50 2.97 -2.50	48.47 3.04 -2.07	51.71 3.36 -0.35	48.00 2.93 0.00	45.26 2.84 -0.08	44.45 3.07 -1.02	38.52 2.70 -0.24	34.53 2.50 0.00	32.30 2.20 0.00
RIVERSDE_115KV_TB3 55908	28.95 0.57 0.00	28.91 0.57 0.00	26.88 0.50 0.00	25.92 0.43 0.00	25.97 0.46 0.00	28.87 0.54 0.00	32.46 0.61 0.00	33.43 0.49 0.00	33.28 0.65 0.00	32.39 0.64 0.00	33.25 0.59 0.00	33.74 0.47 0.00	34.12 0.44 0.00	36.46 0.40 0.00	37.11 0.40 0.00	39.61 0.59 0.00	43.89 0.52 0.00	48.57 0.58 0.00	45.66 0.59 0.00	43.06 0.72 0.00	41.13 0.77 0.00	36.18 0.60 0.00	32.61 0.58 0.00	30.61 0.51 0.00
ROARING___BROOK_WT_PWR 323790	28.22 -0.17 0.00	28.20 -0.14 0.00	26.25 -0.13 0.00	25.39 -0.10 0.00	25.38 -0.13 0.00	28.19 -0.14 0.00	31.60 -0.26 0.00	32.64 -0.30 0.00	32.30 -0.33 0.00	31.37 -0.38 0.00	32.27 -0.39 0.00	32.91 -0.37 0.00	33.31 -0.37 0.00	35.63 -0.43 0.00	36.27 -0.44 0.00	38.56 -0.47 0.00	42.80 -0.57 0.00	47.13 -0.86 0.00	44.04 -1.03 0.00	41.33 -1.02 0.00	39.48 -0.89 0.00	34.79 -0.78 0.00	31.39 -0.64 0.00	29.65 -0.45 0.00

ROCHESRG_115KV_T4 355643	27.45 -0.94 0.00	27.51 -0.79 0.04	25.51 -0.87 0.00	24.62 -0.87 0.00	24.72 -0.79 0.00	27.59 -0.71 0.04	31.03 -0.76 0.06	32.17 -0.72 0.04	31.53 -0.75 0.35	30.89 -0.83 0.04	32.14 -0.52 0.00	33.20 -0.07 0.00	33.85 0.17 0.00	36.39 0.32 0.00	36.85 0.15 0.00	39.07 0.04 0.00	43.72 0.35 0.00	48.76 0.77 0.00	45.84 0.77 0.00	42.30 -0.04 0.00	39.67 -0.28 0.42	35.00 -0.53 0.04	31.36 -0.67 0.00	29.35 -0.75 0.00
ROCHESTER_9_IC 23652	27.59 -0.79 0.00	27.65 -0.65 0.04	25.64 -0.74 0.00	24.75 -0.74 0.00	24.85 -0.66 0.00	27.73 -0.57 0.04	31.19 -0.61 0.06	32.37 -0.53 0.04	31.73 -0.55 0.34	31.08 -0.64 0.04	32.37 -0.29 0.00	33.40 0.13 0.00	34.09 0.40 0.00	36.67 0.61 0.00	37.11 0.40 0.00	39.34 0.31 0.00	44.06 0.69 0.00	49.15 1.15 0.00	46.20 1.13 0.00	42.64 0.30 0.00	39.95 0.00 0.41	35.25 -0.28 0.04	31.59 -0.45 0.00	29.50 -0.60 0.00
ROCKVIEW_13_KV_LD 356306	29.89 1.50 0.00	29.84 1.50 0.00	27.75 1.37 0.00	26.74 1.25 0.00	26.76 1.25 0.00	29.78 1.45 0.00	33.70 1.85 0.00	34.95 2.01 0.00	34.85 2.22 0.00	33.95 2.19 0.00	34.95 2.29 0.00	35.53 2.26 0.00	36.36 2.26 -0.43	40.09 2.27 -1.76	41.51 2.50 -2.31	43.99 2.46 -2.50	47.99 2.56 -2.06	51.23 2.88 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.85 2.46 -1.02	37.99 2.17 -0.24	34.02 1.99 0.00	31.81 1.72 0.00
ROME____115KV_TB2 80656	29.58 1.19 0.00	29.47 1.13 0.01	27.35 0.98 0.00	26.46 0.97 0.00	26.51 0.99 0.00	29.49 1.16 0.01	33.34 1.50 0.01	34.78 1.84 0.01	34.04 1.47 0.06	33.24 1.49 0.01	34.06 1.40 0.00	34.77 1.50 0.00	35.13 1.45 0.00	37.72 1.66 0.00	38.36 1.65 0.00	40.86 1.83 0.00	45.49 2.13 0.00	50.44 2.45 0.00	47.64 2.57 0.00	44.71 2.37 0.00	42.44 2.14 0.07	37.45 1.89 0.01	33.60 1.57 0.00	31.39 1.29 0.00
ROSETON___1 23587	29.47 1.08 0.00	29.39 1.05 0.00	27.36 0.98 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.35 1.02 0.00	33.16 1.31 0.00	34.32 1.38 0.00	34.16 1.53 0.00	33.25 1.49 0.00	34.23 1.57 0.00	34.67 1.40 0.00	35.13 1.45 0.00	37.47 1.41 0.00	38.32 1.61 0.00	40.63 1.60 0.00	45.06 1.69 0.00	49.77 1.78 0.00	46.65 1.58 0.00	43.95 1.61 0.00	41.98 1.62 0.00	37.03 1.46 0.00	33.41 1.38 0.00	31.18 1.08 0.00
ROSETON___2 23588	29.47 1.08 0.00	29.39 1.05 0.00	27.36 0.98 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.35 1.02 0.00	33.16 1.31 0.00	34.32 1.38 0.00	34.16 1.53 0.00	33.25 1.49 0.00	34.23 1.57 0.00	34.67 1.40 0.00	35.13 1.45 0.00	37.47 1.41 0.00	38.32 1.61 0.00	40.63 1.60 0.00	45.06 1.69 0.00	49.77 1.78 0.00	46.65 1.58 0.00	43.95 1.61 0.00	41.98 1.62 0.00	37.03 1.46 0.00	33.41 1.38 0.00	31.18 1.08 0.00
ROTRDAM_115KV_TB3 80664	29.35 0.97 0.00	29.28 0.94 0.00	27.22 0.84 0.00	26.28 0.79 0.00	26.33 0.82 0.00	29.27 0.94 0.00	32.94 1.08 0.00	33.99 1.05 0.00	33.77 1.14 0.00	32.83 1.08 0.00	33.70 1.05 0.00	34.27 1.00 0.00	34.62 0.94 0.00	37.07 1.01 0.00	37.73 1.03 0.00	40.24 1.21 0.00	44.71 1.34 0.00	49.53 1.54 0.00	46.56 1.49 0.00	43.83 1.48 0.00	41.82 1.45 0.00	36.82 1.25 0.00	33.16 1.12 0.00	31.09 0.99 0.00
RUSSELL___1 23602	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
RUSSELL___2 23532	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
RUSSELL___3 23549	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
RUSSELL___4 23556	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
RUSSELL___STATION 23914	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
S SALMON___HYD 24043	28.19 -0.20 0.00	28.27 -0.08 -0.01	26.27 -0.11 0.00	25.41 -0.08 0.00	25.43 -0.08 0.00	28.32 -0.03 -0.01	32.03 0.16 -0.02	33.41 0.46 -0.01	32.97 0.23 -0.11	31.99 0.22 -0.01	32.76 0.10 0.00	33.44 0.17 0.00	33.82 0.14 0.00	36.28 0.22 0.00	36.78 0.07 0.00	39.18 0.16 0.00	43.63 0.26 0.00	48.28 0.29 0.00	45.47 0.40 0.00	42.68 0.34 0.00	40.75 0.24 -0.14	35.87 0.28 -0.01	32.23 0.19 0.00	30.19 0.09 0.00
S.PERRY__115KV_TB1 80734	28.76 0.37 0.00	28.71 0.40 0.03	26.64 0.26 0.00	25.69 0.20 0.00	25.84 0.33 0.00	28.73 0.43 0.03	32.35 0.54 0.05	33.76 0.86 0.03	32.71 0.36 0.28	32.17 0.44 0.03	33.35 0.69 0.00	34.40 1.13 0.00	35.10 1.41 0.00	37.83 1.77 0.00	38.21 1.50 0.00	40.67 1.64 0.00	45.84 2.47 0.00	51.55 3.55 0.00	48.68 3.61 0.00	45.01 2.67 0.00	41.69 1.65 0.33	36.96 1.42 0.03	33.12 1.09 0.00	30.82 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.42 -0.97 0.00	27.29 -1.02 0.04	25.48 -0.90 0.00	24.54 -0.94 0.00	24.67 -0.84 0.00	27.17 -1.13 0.04	30.31 -1.50 0.05	31.49 -1.42 0.04	30.66 -1.66 0.30	30.61 -1.11 0.04	32.10 -0.56 0.00	33.37 0.10 0.00	34.12 0.44 0.00	36.71 0.65 0.00	37.07 0.37 0.00	39.18 0.16 0.00	44.06 0.69 0.00	49.15 1.15 0.00	46.20 1.13 0.00	42.22 -0.13 0.00	38.55 -1.45 0.36	34.51 -1.03 0.04	31.11 -0.93 0.00	29.23 -0.87 0.00

SAWYER___23_KV_LOAD 55526	27.42 -0.97 0.00	27.29 -1.02 0.04	25.48 -0.90 0.00	24.54 -0.94 0.00	24.67 -0.84 0.00	27.17 -1.13 0.04	30.31 -1.50 0.05	31.49 -1.42 0.04	30.66 -1.66 0.30	30.61 -1.11 0.04	32.10 -0.56 0.00	33.37 0.10 0.00	34.12 0.44 0.00	36.71 0.65 0.00	37.07 0.37 0.00	39.18 0.16 0.00	44.06 0.69 0.00	49.15 1.15 0.00	46.20 1.13 0.00	42.22 -0.13 0.00	38.55 -1.45 0.36	34.51 -1.03 0.04	31.11 -0.93 0.00	29.23 -0.87 0.00
SELKIRK___I 23801	29.18 0.79 0.00	29.13 0.79 0.00	27.09 0.71 0.00	26.12 0.64 0.00	26.17 0.66 0.00	29.07 0.74 0.00	32.68 0.83 0.00	33.66 0.72 0.00	33.44 0.82 0.00	32.49 0.73 0.00	33.31 0.65 0.00	33.77 0.50 0.00	34.15 0.47 0.00	36.53 0.47 0.00	37.18 0.48 0.00	39.73 0.70 0.00	44.15 0.78 0.00	48.95 0.96 0.00	46.06 0.99 0.00	43.44 1.10 0.00	41.46 1.09 0.00	36.50 0.92 0.00	32.90 0.87 0.00	30.79 0.69 0.00
SELKIRK___II 23799	28.98 0.60 0.00	28.91 0.57 0.00	26.91 0.53 0.00	25.95 0.46 0.00	25.99 0.48 0.00	28.87 0.54 0.00	32.46 0.60 0.00	33.43 0.49 0.00	33.28 0.65 0.00	32.36 0.60 0.00	33.21 0.55 0.00	33.67 0.40 0.00	34.05 0.37 0.00	36.42 0.36 0.00	37.07 0.37 0.00	39.57 0.55 0.00	43.89 0.52 0.00	48.62 0.62 0.00	45.70 0.63 0.00	43.11 0.76 0.00	41.13 0.77 0.00	36.21 0.64 0.00	32.68 0.64 0.00	30.55 0.45 0.00
SENECA OSWGO___HYD 24041	27.85 -0.54 0.00	28.00 -0.37 -0.03	26.01 -0.37 0.00	25.15 -0.33 0.00	25.21 -0.30 0.00	28.02 -0.34 -0.03	31.64 -0.26 -0.04	32.77 -0.20 -0.03	32.57 -0.29 -0.24	31.56 -0.22 -0.03	32.43 -0.23 0.00	33.14 -0.13 0.00	33.58 -0.10 0.00	36.06 0.00 0.00	36.63 -0.07 0.00	38.95 -0.08 0.00	43.33 -0.04 0.00	48.09 0.10 0.00	45.16 0.09 0.00	42.30 -0.04 0.00	40.49 -0.16 -0.29	35.46 -0.14 -0.03	31.88 -0.16 0.00	29.89 -0.21 0.00
SENECA___115KV_TB3 355854	27.93 -0.45 0.00	27.71 -0.60 0.03	25.96 -0.42 0.00	25.00 -0.48 0.00	25.13 -0.38 0.00	27.48 -0.82 0.03	30.56 -1.24 0.05	31.92 -0.99 0.03	30.97 -1.37 0.29	31.21 -0.51 0.03	32.76 0.10 0.00	34.04 0.77 0.00	34.79 1.11 0.00	37.47 1.41 0.00	37.84 1.14 0.00	40.00 0.98 0.00	45.02 1.65 0.00	50.15 2.16 0.00	47.14 2.07 0.00	43.15 0.80 0.00	38.88 -1.13 0.35	35.08 -0.46 0.03	31.71 -0.32 0.00	29.80 -0.30 0.00
SENECA___ENERGY 23797	28.05 -0.34 0.00	28.10 -0.23 0.01	26.12 -0.26 0.00	25.23 -0.25 0.00	25.31 -0.20 0.00	28.13 -0.20 0.01	31.81 -0.03 0.01	33.03 0.10 0.01	32.41 -0.13 0.08	31.78 0.03 0.01	32.76 0.10 0.00	33.64 0.37 0.00	34.15 0.47 0.00	36.75 0.68 0.00	37.26 0.55 0.00	39.46 0.43 0.00	44.06 0.69 0.00	49.10 1.10 0.00	46.11 1.04 0.00	42.98 0.64 0.00	40.42 0.16 0.10	35.81 0.25 0.01	32.16 0.13 0.00	30.22 0.12 0.00
SHOEMAKER___GT 23640	29.32 0.94 0.00	29.25 0.91 0.00	27.22 0.84 0.00	26.28 0.79 0.00	26.28 0.76 0.00	29.18 0.85 0.00	32.97 1.11 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.96 1.21 0.00	33.90 1.24 0.00	34.37 1.10 0.00	34.38 1.15 0.45	35.32 1.12 1.86	35.58 1.32 2.45	37.71 1.33 2.65	42.57 1.39 2.18	49.15 1.54 0.37	46.42 1.35 0.00	43.65 1.40 0.09	40.66 1.37 1.08	36.56 1.24 0.26	33.25 1.22 0.00	31.06 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	29.30 0.91 0.00	29.22 0.88 0.00	27.20 0.82 0.00	26.25 0.76 0.00	26.28 0.77 0.00	29.18 0.85 0.00	32.97 1.11 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.90 1.24 0.00	34.47 1.20 0.00	34.43 1.18 0.43	35.44 1.15 1.78	35.69 1.32 2.34	37.82 1.33 2.53	42.58 1.30 2.09	49.12 1.49 0.36	46.42 1.35 0.00	43.61 1.35 0.09	40.71 1.37 1.03	36.57 1.25 0.25	33.25 1.22 0.00	31.12 1.02 0.00
SHOREHAM_IC_1 23715	34.77 0.88 -5.51	33.88 0.57 -4.97	28.88 0.61 -1.89	26.81 0.54 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	33.97 0.48 -1.64	34.55 0.92 -0.70	34.89 1.21 -1.05	34.50 0.95 -1.80	34.63 1.54 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	40.00 2.16 -1.77	42.06 2.86 -2.49	43.89 2.34 -2.52	48.80 3.34 -2.09	51.72 3.36 -0.36	47.96 2.89 0.00	45.57 3.13 -0.09	43.53 2.14 -1.03	37.67 1.85 -0.25	33.59 1.12 -0.44	32.86 0.90 -1.86
SHOREHAM_IC_2 23716	34.77 0.88 -5.51	33.88 0.57 -4.97	28.88 0.61 -1.89	26.81 0.54 -0.79	27.65 0.43 -1.71	30.85 0.48 -2.03	33.97 0.48 -1.64	34.55 0.92 -0.70	34.89 1.21 -1.05	34.50 0.95 -1.80	34.63 1.54 -0.44	35.41 1.43 -0.71	35.66 1.55 -0.43	40.00 2.16 -1.77	42.06 2.86 -2.49	43.89 2.34 -2.52	48.80 3.34 -2.09	51.72 3.36 -0.36	47.96 2.89 0.00	45.57 3.13 -0.09	43.53 2.14 -1.03	37.67 1.85 -0.25	33.59 1.12 -0.44	32.86 0.90 -1.86
SISSONVILLE____ 23735	28.42 0.03 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.05 0.19 0.00	35.70 2.77 0.00	34.62 1.99 0.00	33.47 1.71 0.00	34.19 1.53 0.00	34.83 1.56 0.00	35.10 1.41 0.00	37.50 1.44 0.00	38.06 1.36 0.00	40.63 1.60 0.00	45.54 2.17 0.00	47.85 -0.14 0.00	44.84 -0.23 0.00	42.47 0.13 0.00	40.65 0.28 0.00	35.72 0.14 0.00	32.04 0.00 0.00	30.07 -0.03 0.00
SITHE_IND_GS1 24169	27.42 -0.97 0.00	27.31 -0.76 0.27	25.67 -0.71 0.00	24.82 -0.66 0.00	24.85 -0.66 0.00	27.30 -0.76 0.27	30.71 -0.76 0.38	31.91 -0.76 0.27	29.51 -0.81 2.31	30.72 -0.76 0.27	31.91 -0.75 0.00	32.61 -0.67 0.00	33.01 -0.67 0.00	35.41 -0.65 0.00	36.01 -0.70 0.00	38.25 -0.78 0.00	42.54 -0.83 0.00	47.18 -0.82 0.00	44.30 -0.77 0.00	41.50 -0.85 0.00	36.74 -0.85 2.78	34.52 -0.78 0.27	31.33 -0.70 0.00	29.41 -0.69 0.00
SITHE_IND_GS2 24170	27.42 -0.97 0.00	27.31 -0.76 0.27	25.67 -0.71 0.00	24.82 -0.66 0.00	24.85 -0.66 0.00	27.30 -0.76 0.27	30.71 -0.76 0.38	31.91 -0.76 0.27	29.51 -0.81 2.31	30.72 -0.76 0.27	31.91 -0.75 0.00	32.61 -0.67 0.00	33.01 -0.67 0.00	35.41 -0.65 0.00	36.01 -0.70 0.00	38.25 -0.78 0.00	42.54 -0.83 0.00	47.18 -0.82 0.00	44.30 -0.77 0.00	41.50 -0.85 0.00	36.74 -0.85 2.78	34.52 -0.78 0.27	31.33 -0.70 0.00	29.41 -0.69 0.00
SITHE_IND_GS3 24171	27.42 -0.97 0.00	27.31 -0.76 0.27	25.67 -0.71 0.00	24.82 -0.66 0.00	24.85 -0.66 0.00	27.30 -0.76 0.27	30.71 -0.76 0.38	31.91 -0.76 0.27	29.51 -0.81 2.31	30.72 -0.76 0.27	31.91 -0.75 0.00	32.61 -0.67 0.00	33.01 -0.67 0.00	35.41 -0.65 0.00	36.01 -0.70 0.00	38.25 -0.78 0.00	42.54 -0.83 0.00	47.18 -0.82 0.00	44.30 -0.77 0.00	41.50 -0.85 0.00	36.74 -0.85 2.78	34.52 -0.78 0.27	31.33 -0.70 0.00	29.41 -0.69 0.00
SITHE_IND_GS4 24172	27.42 -0.97 0.00	27.31 -0.76 0.27	25.67 -0.71 0.00	24.82 -0.66 0.00	24.85 -0.66 0.00	27.30 -0.76 0.27	30.71 -0.76 0.38	31.91 -0.76 0.27	29.51 -0.81 2.31	30.72 -0.76 0.27	31.91 -0.75 0.00	32.61 -0.67 0.00	33.01 -0.67 0.00	35.41 -0.65 0.00	36.01 -0.70 0.00	38.25 -0.78 0.00	42.54 -0.83 0.00	47.18 -0.82 0.00	44.30 -0.77 0.00	41.50 -0.85 0.00	36.74 -0.85 2.78	34.52 -0.78 0.27	31.33 -0.70 0.00	29.41 -0.69 0.00

SITHE___BATAVIA 24024	27.88 -0.51 0.00	27.82 -0.48 0.04	25.85 -0.53 0.00	24.93 -0.56 0.00	25.05 -0.46 0.00	27.84 -0.45 0.04	31.26 -0.54 0.05	32.47 -0.43 0.04	31.66 -0.65 0.32	31.27 -0.44 0.04	32.69 0.03 0.00	34.17 0.90 0.00	34.79 1.11 0.00	37.51 1.44 0.00	37.73 1.03 0.00	39.96 0.94 0.00	45.11 1.74 0.00	50.39 2.40 0.00	47.37 2.30 0.00	43.44 1.10 0.00	40.06 0.08 0.38	35.50 -0.04 0.04	31.88 -0.16 0.00	30.49 0.39 0.00
SITHE___INDEPEND 23800	27.42 -0.97 0.00	27.31 -0.77 0.27	25.67 -0.71 0.00	24.82 -0.66 0.00	24.85 -0.66 0.00	27.30 -0.77 0.27	30.68 -0.80 0.38	31.91 -0.76 0.27	29.51 -0.82 2.31	30.72 -0.76 0.27	31.91 -0.75 0.00	32.54 -0.73 0.00	33.01 -0.67 0.00	35.41 -0.65 0.00	36.01 -0.70 0.00	38.25 -0.78 0.00	42.55 -0.82 0.00	47.18 -0.82 0.00	44.30 -0.77 0.00	41.50 -0.85 0.00	36.70 -0.89 2.78	34.52 -0.78 0.27	31.33 -0.70 0.00	29.35 -0.75 0.00
SITHE___MASSENA 23902	28.39 0.00 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.59 0.10 0.00	25.61 0.10 0.00	28.48 0.14 0.00	31.92 0.06 0.00	35.93 3.00 0.00	34.82 2.19 0.00	33.66 1.91 0.00	34.36 1.70 0.00	35.00 1.73 0.00	35.23 1.55 0.00	37.69 1.62 0.00	38.21 1.51 0.00	40.82 1.80 0.00	45.54 2.17 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.24 -0.12 0.00	35.40 -0.18 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
SITHE___OGDNSBRG 24021	28.78 0.40 0.00	28.82 0.48 0.00	26.80 0.42 0.00	25.92 0.43 0.00	25.92 0.41 0.00	28.90 0.57 0.00	32.43 0.57 0.00	36.46 3.52 0.00	35.24 2.61 0.00	34.04 2.29 0.00	34.72 2.06 0.00	35.37 2.10 0.00	35.60 1.92 0.00	38.05 1.98 0.00	38.54 1.84 0.00	41.21 2.19 0.00	46.23 2.86 0.00	48.23 0.24 0.00	45.34 0.27 0.00	42.94 0.59 0.00	41.05 0.69 0.00	36.07 0.50 0.00	32.32 0.29 0.00	30.43 0.33 0.00
SITHE___STERLING 23777	29.30 0.91 0.00	29.21 0.88 0.01	27.14 0.77 0.00	26.25 0.76 0.00	26.30 0.79 0.00	29.23 0.91 0.01	33.05 1.21 0.01	34.34 1.42 0.01	33.67 1.11 0.07	32.89 1.14 0.01	33.77 1.11 0.00	34.47 1.20 0.00	34.86 1.18 0.00	37.43 1.37 0.00	38.06 1.36 0.00	40.51 1.48 0.00	45.06 1.69 0.00	49.96 1.97 0.00	47.14 2.07 0.00	44.20 1.86 0.00	41.93 1.66 0.09	37.02 1.46 0.01	33.25 1.22 0.00	31.15 1.05 0.00
SLEIGHT__34_KV_TB1 80719	27.68 -0.71 0.00	27.74 -0.57 0.03	25.75 -0.63 0.00	24.88 -0.61 0.00	24.95 -0.56 0.00	27.82 -0.48 0.03	31.40 -0.41 0.04	32.64 -0.26 0.03	31.97 -0.39 0.27	31.34 -0.38 0.03	32.43 -0.23 0.00	33.34 0.07 0.00	33.92 0.24 0.00	36.53 0.47 0.00	37.00 0.29 0.00	39.26 0.23 0.00	43.80 0.43 0.00	48.81 0.82 0.00	45.84 0.77 0.00	42.64 0.30 0.00	40.08 0.04 0.32	35.40 -0.14 0.03	31.71 -0.32 0.00	29.59 -0.51 0.00
SOUTH CAIRO___GT 23612	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.74 1.25 0.00	26.79 1.28 0.00	29.81 1.47 0.00	33.51 1.66 0.00	34.19 1.25 0.00	34.03 1.40 0.00	32.87 1.11 0.00	33.54 0.88 0.00	33.90 0.63 0.00	34.19 0.51 0.00	36.67 0.61 0.00	37.44 0.73 0.00	40.20 1.17 0.00	44.84 1.47 0.00	50.06 2.06 0.00	47.32 2.25 0.00	44.76 2.41 0.00	42.58 2.22 0.00	37.39 1.81 0.00	33.76 1.73 0.00	31.63 1.53 0.00
SOUTH HAMPTN___IC 23720	34.89 0.99 -5.51	33.99 0.68 -4.97	28.96 0.68 -1.89	26.89 0.61 -0.79	27.75 0.54 -1.71	30.93 0.57 -2.03	34.10 0.60 -1.64	34.72 1.09 -0.70	35.09 1.40 -1.05	34.73 1.18 -1.80	34.92 1.83 -0.44	35.77 1.80 -0.71	36.03 1.92 -0.43	40.40 2.56 -1.77	42.54 3.34 -2.49	44.32 2.77 -2.52	49.32 3.86 -2.09	52.34 3.98 -0.36	48.41 3.34 0.00	45.99 3.56 -0.09	43.86 2.46 -1.03	37.95 2.13 -0.25	33.79 1.31 -0.44	32.98 1.02 -1.86
SOUTHDOW_115KV_TB1 355954	29.30 0.91 0.00	28.88 0.57 0.03	27.17 0.79 0.00	26.17 0.69 0.00	26.30 0.79 0.00	28.59 0.28 0.03	31.84 0.03 0.04	33.63 0.72 0.03	32.39 0.03 0.27	33.02 1.30 0.03	34.65 1.99 0.00	35.97 2.69 0.00	36.75 3.06 0.00	39.67 3.61 0.00	40.08 3.38 0.00	42.31 3.28 0.00	47.66 4.29 0.00	52.89 4.90 0.00	49.80 4.73 0.00	45.56 3.22 0.00	40.32 0.28 0.33	36.75 1.21 0.03	33.25 1.22 0.00	31.18 1.08 0.00
SOUTHOLD_69_KV_BK 2 55809	34.66 0.77 -5.51	33.77 0.45 -4.97	28.72 0.45 -1.89	26.63 0.36 -0.79	27.52 0.31 -1.71	30.70 0.34 -2.03	34.58 1.08 -1.64	34.56 0.92 -0.70	34.92 1.24 -1.05	34.73 1.17 -1.80	34.89 1.80 -0.44	35.88 1.90 -0.71	36.10 1.99 -0.43	40.54 2.70 -1.77	42.65 3.45 -2.49	44.83 3.28 -2.52	48.84 3.38 -2.09	52.49 4.13 -0.36	48.50 3.43 0.00	46.03 3.60 -0.09	43.82 2.42 -1.03	37.88 2.06 -0.25	33.62 1.15 -0.44	32.89 0.93 -1.86
SOUTHOLD___IC 23719	34.69 0.79 -5.51	33.74 0.43 -4.97	28.72 0.45 -1.89	26.66 0.38 -0.79	27.53 0.31 -1.71	30.71 0.34 -2.03	33.88 0.38 -1.64	34.52 0.89 -0.70	34.92 1.24 -1.05	34.63 1.08 -1.80	34.89 1.80 -0.44	35.77 1.80 -0.71	36.03 1.92 -0.43	40.50 2.67 -1.77	42.64 3.45 -2.49	44.44 2.89 -2.52	49.49 4.03 -2.09	52.53 4.17 -0.36	48.49 3.42 0.00	46.03 3.60 -0.09	43.82 2.42 -1.03	37.88 2.06 -0.25	33.62 1.15 -0.44	32.77 0.81 -1.86
SOUTH_FORK_WT_PWR 323839	34.24 0.34 -5.51	33.31 0.00 -4.97	28.30 0.03 -1.89	26.25 -0.03 -0.79	27.12 -0.10 -1.71	30.25 -0.11 -2.03	33.37 -0.13 -1.64	34.03 0.40 -0.70	34.40 0.72 -1.05	34.15 0.60 -1.80	34.44 1.34 -0.44	35.31 1.33 -0.71	35.56 1.45 -0.43	39.96 2.13 -1.77	42.13 2.94 -2.49	43.89 2.34 -2.52	48.89 3.43 -2.09	51.86 3.50 -0.36	47.77 2.70 0.00	45.40 2.96 -0.09	43.21 1.82 -1.03	37.35 1.53 -0.25	33.15 0.67 -0.44	32.32 0.36 -1.86
SPIERFLS_115KV_TB 1 80737	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.61 1.75 0.00	34.68 1.75 0.00	34.55 1.93 0.00	33.60 1.84 0.00	34.46 1.80 0.00	34.97 1.70 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.10 2.07 0.00	45.62 2.26 0.00	50.73 2.74 0.00	47.77 2.70 0.00	45.10 2.75 0.00	42.95 2.58 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.72 1.63 0.00
ST LAWRENCE____ 23600	28.10 -0.28 0.00	28.14 -0.20 0.00	26.20 -0.18 0.00	25.31 -0.18 0.00	25.33 -0.18 0.00	28.16 -0.17 0.00	31.51 -0.35 0.00	32.54 -0.39 0.00	32.17 -0.46 0.00	31.18 -0.57 0.00	32.10 -0.56 0.00	32.74 -0.53 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	36.05 -0.66 0.00	38.33 -0.70 0.00	42.63 -0.74 0.00	46.98 -1.01 0.00	44.04 -1.03 0.00	41.54 -0.81 0.00	39.72 -0.65 0.00	34.93 -0.64 0.00	31.46 -0.58 0.00	29.68 -0.42 0.00
STATE_CA_115KV_115_LB 55624	29.01 0.62 0.00	28.94 0.60 0.00	26.91 0.53 0.00	25.95 0.46 0.00	26.00 0.48 0.00	28.90 0.57 0.00	32.52 0.67 0.00	33.50 0.56 0.00	33.35 0.72 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.80 0.53 0.00	34.19 0.51 0.00	36.57 0.50 0.00	37.22 0.51 0.00	39.69 0.66 0.00	44.02 0.65 0.00	48.71 0.72 0.00	45.84 0.77 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.71 0.67 0.00	30.70 0.60 0.00

STATE_ST_34_KV_LOAD 55959	28.16 -0.23 0.00	28.26 -0.09 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.43 -0.08 0.00	28.28 -0.06 0.00	31.92 0.06 0.00	33.14 0.20 0.00	32.66 0.03 0.00	31.88 0.13 0.00	32.82 0.16 0.00	33.57 0.30 0.00	34.09 0.40 0.00	36.64 0.58 0.00	37.22 0.51 0.00	39.53 0.51 0.00	43.98 0.61 0.00	48.95 0.96 0.00	46.02 0.95 0.00	43.02 0.68 0.00	40.77 0.40 0.00	35.93 0.36 0.00	32.29 0.26 0.00	30.10 0.00 0.00
STATION_5_MISC_HYD 23604	27.59 -0.79 0.00	27.59 -0.71 0.04	25.64 -0.74 0.00	24.75 -0.74 0.00	24.85 -0.66 0.00	27.73 -0.57 0.04	31.19 -0.61 0.06	32.37 -0.53 0.04	31.73 -0.55 0.34	31.08 -0.63 0.04	32.36 -0.29 0.00	33.60 0.33 0.00	34.15 0.47 0.00	36.75 0.68 0.00	37.11 0.40 0.00	39.34 0.31 0.00	44.15 0.78 0.00	49.19 1.20 0.00	46.20 1.13 0.00	42.64 0.30 0.00	39.95 0.00 0.41	35.25 -0.29 0.04	31.59 -0.45 0.00	29.98 -0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.02 -0.37 0.00	28.08 -0.23 0.03	26.04 -0.34 0.00	25.16 -0.33 0.00	25.26 -0.26 0.00	28.13 -0.17 0.03	31.72 -0.10 0.04	33.01 0.10 0.03	32.34 -0.03 0.26	31.72 0.00 0.03	32.86 0.20 0.00	33.80 0.53 0.00	34.42 0.74 0.00	37.11 1.05 0.00	37.59 0.88 0.00	39.85 0.82 0.00	44.54 1.17 0.00	49.67 1.68 0.00	46.65 1.58 0.00	43.32 0.97 0.00	40.62 0.57 0.31	35.86 0.32 0.03	32.16 0.13 0.00	30.01 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.48 -0.91 0.00	27.54 -0.77 0.04	25.56 -0.82 0.00	24.67 -0.82 0.00	24.77 -0.74 0.00	27.64 -0.65 0.04	31.10 -0.70 0.06	32.31 -0.59 0.04	31.64 -0.65 0.34	31.02 -0.70 0.04	32.23 -0.42 0.00	33.27 0.00 0.00	33.88 0.20 0.00	36.46 0.40 0.00	36.93 0.22 0.00	39.18 0.16 0.00	43.80 0.43 0.00	48.86 0.86 0.00	45.93 0.86 0.00	42.43 0.08 0.00	39.80 -0.16 0.41	35.14 -0.39 0.04	31.46 -0.58 0.00	29.41 -0.69 0.00
STA_56___34_KV_BUS2 355983	27.48 -0.91 0.00	27.54 -0.77 0.04	25.56 -0.82 0.00	24.67 -0.82 0.00	24.77 -0.74 0.00	27.64 -0.65 0.04	31.10 -0.70 0.06	32.31 -0.59 0.04	31.64 -0.65 0.34	31.02 -0.70 0.04	32.23 -0.42 0.00	33.27 0.00 0.00	33.88 0.20 0.00	36.46 0.40 0.00	36.93 0.22 0.00	39.18 0.16 0.00	43.80 0.43 0.00	48.86 0.86 0.00	45.93 0.86 0.00	42.43 0.08 0.00	39.80 -0.16 0.41	35.14 -0.39 0.04	31.46 -0.58 0.00	29.41 -0.69 0.00
STA_67___115KV_BK2 355882	27.54 -0.85 0.00	27.59 -0.71 0.04	25.59 -0.79 0.00	24.70 -0.79 0.00	24.80 -0.71 0.00	27.67 -0.67 0.04	31.13 -0.67 0.06	32.31 -0.59 0.04	31.63 -0.65 0.34	31.02 -0.70 0.04	32.27 -0.39 0.00	33.34 0.07 0.00	33.98 0.30 0.00	36.57 0.50 0.00	37.00 0.29 0.00	39.26 0.23 0.00	43.93 0.56 0.00	49.00 1.01 0.00	46.06 0.99 0.00	42.51 0.17 0.00	39.87 -0.08 0.41	35.14 -0.39 0.04	31.49 -0.54 0.00	29.44 -0.66 0.00
STA_7___115KV_9TRANS 80674	27.71 -0.68 0.00	27.76 -0.54 0.04	25.75 -0.63 0.00	24.85 -0.64 0.00	24.95 -0.56 0.00	27.84 -0.45 0.04	31.32 -0.48 0.06	32.54 -0.36 0.04	31.86 -0.42 0.34	31.24 -0.48 0.04	32.53 -0.13 0.00	33.60 0.33 0.00	34.25 0.57 0.00	36.89 0.83 0.00	37.33 0.62 0.00	39.57 0.55 0.00	44.32 0.95 0.00	49.48 1.49 0.00	46.47 1.40 0.00	42.94 0.59 0.00	40.20 0.24 0.41	35.46 -0.07 0.04	31.75 -0.29 0.00	29.65 -0.45 0.00
STA_82___115KV_TB1 80780	27.54 -0.85 0.00	27.59 -0.71 0.04	25.61 -0.76 0.00	24.72 -0.76 0.00	24.82 -0.69 0.00	27.70 -0.60 0.04	31.16 -0.64 0.06	32.34 -0.56 0.04	31.67 -0.62 0.34	31.05 -0.67 0.04	32.30 -0.36 0.00	33.34 0.07 0.00	34.02 0.34 0.00	36.57 0.50 0.00	37.00 0.29 0.00	39.26 0.23 0.00	43.93 0.56 0.00	49.05 1.06 0.00	46.06 0.99 0.00	42.55 0.21 0.00	39.88 -0.08 0.41	35.18 -0.36 0.04	31.52 -0.51 0.00	29.47 -0.63 0.00
STEEL___WIND 323596	27.93 -0.46 0.00	27.83 -0.48 0.03	25.93 -0.45 0.00	24.98 -0.51 0.00	25.10 -0.41 0.00	27.48 -0.82 0.03	30.92 -0.89 0.05	31.88 -1.02 0.03	30.94 -1.40 0.29	31.18 -0.54 0.03	32.72 0.07 0.00	34.24 0.97 0.00	34.83 1.15 0.00	37.54 1.48 0.00	37.81 1.10 0.00	39.96 0.94 0.00	45.15 1.78 0.00	50.20 2.21 0.00	47.10 2.03 0.00	43.06 0.72 0.00	38.80 -1.21 0.35	35.04 -0.50 0.03	31.68 -0.35 0.00	30.46 0.36 0.00
STEPHTWN_115KV_BK_2 55603	29.24 0.85 0.00	29.19 0.85 0.00	27.12 0.74 0.00	26.15 0.66 0.00	26.17 0.66 0.00	29.13 0.79 0.00	32.78 0.92 0.00	33.79 0.86 0.00	33.64 1.01 0.00	32.71 0.95 0.00	33.54 0.88 0.00	34.04 0.77 0.00	34.39 0.71 0.00	36.82 0.76 0.00	37.40 0.70 0.00	39.96 0.94 0.00	44.32 0.95 0.00	49.19 1.20 0.00	46.29 1.22 0.00	43.66 1.31 0.00	41.66 1.29 0.00	36.64 1.07 0.00	33.00 0.96 0.00	30.94 0.84 0.00
STEUBEN_REC_LFGE 323667	29.92 1.53 0.00	29.54 1.22 0.02	27.62 1.24 0.00	26.66 1.17 0.00	26.81 1.30 0.00	29.22 0.91 0.02	32.97 1.15 0.03	34.76 1.84 0.02	33.49 1.04 0.18	33.92 2.19 0.02	35.14 2.48 0.00	36.33 3.06 0.00	37.08 3.40 0.00	40.17 4.11 0.00	40.60 3.89 0.00	42.97 3.94 0.00	48.36 4.99 0.00	54.09 6.10 0.00	50.79 5.72 0.00	46.87 4.53 0.00	42.04 1.90 0.22	38.18 2.63 0.02	34.47 2.43 0.00	32.11 2.02 0.00
STILLWATER___SOLAR 323814	29.83 1.45 0.00	29.76 1.42 0.00	27.67 1.29 0.00	26.68 1.20 0.00	26.74 1.22 0.00	29.72 1.39 0.00	33.48 1.62 0.00	34.49 1.55 0.00	34.36 1.73 0.00	33.40 1.65 0.00	34.26 1.60 0.00	34.77 1.50 0.00	35.16 1.48 0.00	37.65 1.58 0.00	38.25 1.54 0.00	40.86 1.83 0.00	45.41 2.04 0.00	50.34 2.35 0.00	47.37 2.30 0.00	44.67 2.33 0.00	42.58 2.22 0.00	37.46 1.88 0.00	33.73 1.70 0.00	31.51 1.41 0.00
STONY___BROOK 24151	35.40 1.50 -5.51	34.59 1.28 -4.97	29.48 1.21 -1.89	27.40 1.12 -0.79	28.29 1.07 -1.71	31.55 1.19 -2.03	34.80 1.31 -1.64	35.35 1.71 -0.70	35.64 1.96 -1.05	35.30 1.75 -1.80	35.38 2.29 -0.44	36.17 2.20 -0.71	36.40 2.29 -0.43	40.65 2.81 -1.77	42.68 3.49 -2.49	44.60 3.05 -2.52	49.49 4.03 -2.09	52.20 3.84 -0.36	48.45 3.38 0.00	46.20 3.77 -0.09	44.22 2.82 -1.03	38.31 2.49 -0.25	34.33 1.86 -0.44	33.55 1.59 -1.86
STURGEON_POOL_HYD 23609	29.52 1.14 0.00	29.45 1.11 0.00	27.41 1.03 0.00	26.46 0.97 0.00	26.45 0.94 0.00	29.38 1.05 0.00	33.19 1.34 0.00	34.26 1.32 0.00	34.13 1.50 0.00	33.22 1.46 0.00	34.19 1.53 0.00	34.73 1.46 0.00	35.10 1.41 0.00	37.43 1.37 0.00	38.36 1.65 0.00	40.63 1.60 0.00	44.93 1.56 0.00	49.72 1.73 0.00	46.60 1.53 0.00	43.87 1.52 0.00	41.94 1.57 0.00	37.03 1.46 0.00	33.48 1.44 0.00	31.33 1.23 0.00
ST_LAW_115_BK7_LBMP 345037	28.10 -0.28 0.00	28.14 -0.20 0.00	26.20 -0.18 0.00	25.31 -0.18 0.00	25.31 -0.20 0.00	28.16 -0.17 0.00	31.51 -0.35 0.00	32.54 -0.39 0.00	32.17 -0.46 0.00	31.18 -0.57 0.00	32.10 -0.56 0.00	32.74 -0.53 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	36.05 -0.66 0.00	38.36 -0.66 0.00	42.63 -0.74 0.00	46.94 -1.06 0.00	43.99 -1.08 0.00	41.54 -0.81 0.00	39.68 -0.69 0.00	34.93 -0.64 0.00	31.43 -0.61 0.00	29.65 -0.45 0.00

ST_LAW_115_BK8_LBMP 345038	28.10 -0.28 0.00	28.14 -0.20 0.00	26.20 -0.18 0.00	25.31 -0.18 0.00	25.31 -0.20 0.00	28.16 -0.17 0.00	31.51 -0.35 0.00	32.54 -0.39 0.00	32.17 -0.46 0.00	31.18 -0.57 0.00	32.10 -0.56 0.00	32.74 -0.53 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	36.05 -0.66 0.00	38.36 -0.66 0.00	42.63 -0.74 0.00	46.94 -1.06 0.00	43.99 -1.08 0.00	41.54 -0.81 0.00	39.68 -0.69 0.00	34.93 -0.64 0.00	31.43 -0.61 0.00	29.65 -0.45 0.00
ST_LAW_230_BK5_LBMP 345035	28.10 -0.28 0.00	28.14 -0.20 0.00	26.20 -0.18 0.00	25.31 -0.18 0.00	25.33 -0.18 0.00	28.16 -0.17 0.00	31.51 -0.35 0.00	32.54 -0.39 0.00	32.17 -0.46 0.00	31.18 -0.57 0.00	32.10 -0.56 0.00	32.74 -0.53 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	36.05 -0.66 0.00	38.33 -0.70 0.00	42.63 -0.74 0.00	46.98 -1.01 0.00	44.04 -1.03 0.00	41.54 -0.81 0.00	39.72 -0.65 0.00	34.93 -0.64 0.00	31.46 -0.58 0.00	29.68 -0.42 0.00
ST_LAW_230_BK6_LBMP 345036	28.10 -0.28 0.00	28.14 -0.20 0.00	26.20 -0.18 0.00	25.31 -0.18 0.00	25.33 -0.18 0.00	28.16 -0.17 0.00	31.51 -0.35 0.00	32.54 -0.39 0.00	32.17 -0.46 0.00	31.18 -0.57 0.00	32.10 -0.56 0.00	32.74 -0.53 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	36.05 -0.66 0.00	38.33 -0.70 0.00	42.63 -0.74 0.00	46.98 -1.01 0.00	44.04 -1.03 0.00	41.54 -0.81 0.00	39.72 -0.65 0.00	34.93 -0.64 0.00	31.46 -0.58 0.00	29.68 -0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.38 0.99 0.00	29.31 0.96 0.00	27.28 0.90 0.00	26.30 0.82 0.00	26.33 0.82 0.00	29.27 0.94 0.00	33.10 1.24 0.00	34.19 1.25 0.00	34.06 1.44 0.00	33.15 1.40 0.00	34.10 1.44 0.00	34.63 1.36 0.00	34.51 1.35 0.52	35.23 1.30 2.13	35.41 1.50 2.80	37.48 1.48 3.03	42.34 1.47 2.50	49.24 1.68 0.43	46.56 1.49 0.00	43.72 1.48 0.10	40.66 1.53 1.24	36.63 1.35 0.30	33.35 1.31 0.00	31.24 1.14 0.00
SWANROAD_115KV_TB1 355699	26.71 -1.67 0.00	26.63 -1.67 0.04	24.85 -1.53 0.00	23.91 -1.58 0.00	24.03 -1.48 0.00	26.60 -1.70 0.04	29.67 -2.13 0.05	30.73 -2.17 0.04	30.00 -2.32 0.31	29.75 -1.97 0.04	31.22 -1.44 0.00	32.47 -0.80 0.00	33.24 -0.44 0.00	35.70 -0.36 0.00	36.04 -0.66 0.00	38.09 -0.94 0.00	42.85 -0.52 0.00	47.80 -0.19 0.00	44.98 -0.09 0.00	41.07 -1.27 0.00	37.73 -2.26 0.37	33.65 -1.89 0.04	30.27 -1.76 0.00	28.47 -1.63 0.00
SYNERGY___BIOGAS 323694	27.88 -0.51 0.00	27.82 -0.48 0.04	25.85 -0.53 0.00	24.93 -0.56 0.00	25.05 -0.46 0.00	27.84 -0.45 0.04	31.26 -0.54 0.05	32.47 -0.43 0.04	31.66 -0.65 0.32	31.27 -0.44 0.04	32.69 0.03 0.00	34.17 0.90 0.00	34.79 1.11 0.00	37.51 1.44 0.00	37.73 1.03 0.00	39.96 0.94 0.00	45.11 1.74 0.00	50.39 2.40 0.00	47.37 2.30 0.00	43.44 1.10 0.00	40.06 0.08 0.38	35.50 -0.04 0.04	31.88 -0.16 0.00	30.49 0.39 0.00
SYRACUSE___ENERGY_ST1 323597	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	28.13 -0.26 0.00	28.23 -0.11 0.00	26.25 -0.13 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.22 -0.11 0.00	31.89 0.03 0.00	33.07 0.13 0.00	32.63 0.00 0.00	31.82 0.06 0.00	32.76 0.10 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.46 0.40 0.00	37.04 0.33 0.00	39.38 0.35 0.00	43.72 0.35 0.00	48.57 0.58 0.00	45.61 0.54 0.00	42.72 0.38 0.00	40.57 0.20 0.00	35.79 0.21 0.00	32.20 0.16 0.00	30.07 -0.03 0.00
SYRACUSE___POWER 24017	28.13 -0.26 0.00	28.19 -0.14 0.01	26.22 -0.16 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.18 -0.14 0.01	31.84 0.00 0.02	33.02 0.10 0.01	32.49 -0.03 0.10	31.81 0.06 0.01	32.72 0.07 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.42 0.36 0.00	37.04 0.33 0.00	39.34 0.31 0.00	43.72 0.35 0.00	48.52 0.53 0.00	45.57 0.50 0.00	42.68 0.34 0.00	40.40 0.16 0.12	35.74 0.18 0.01	32.16 0.13 0.00	30.07 -0.03 0.00
TALLMAN___138KV_BK151 55660	29.47 1.08 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.26 1.63 0.00	33.34 1.59 0.00	34.32 1.67 0.00	34.87 1.60 0.00	34.60 1.58 0.66	34.84 1.51 2.73	34.86 1.76 3.61	36.81 1.68 3.90	41.80 1.65 3.22	49.31 1.87 0.55	46.69 1.62 0.00	43.86 1.65 0.13	40.47 1.70 1.59	36.69 1.49 0.38	33.51 1.47 0.00	31.36 1.26 0.00
TEALLAVE_115KV_TB7 355573	28.02 -0.37 0.00	28.10 -0.23 0.02	26.14 -0.24 0.00	25.26 -0.23 0.00	25.31 -0.20 0.00	28.12 -0.20 0.02	31.74 -0.10 0.02	32.89 -0.03 0.02	32.36 -0.13 0.14	31.67 -0.06 0.02	32.63 -0.03 0.00	33.30 0.03 0.00	33.78 0.10 0.00	36.31 0.25 0.00	36.89 0.18 0.00	39.22 0.20 0.00	43.54 0.17 0.00	48.33 0.34 0.00	45.39 0.32 0.00	42.51 0.17 0.00	40.20 0.00 0.17	35.63 0.07 0.02	32.04 0.00 0.00	29.95 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	27.45 -0.94 0.00	27.40 -0.91 0.04	25.51 -0.87 0.00	24.57 -0.92 0.00	24.69 -0.82 0.00	27.36 -0.94 0.04	30.59 -1.21 0.05	31.81 -1.09 0.04	31.01 -1.31 0.32	30.73 -0.98 0.04	32.20 -0.46 0.00	33.47 0.20 0.00	34.22 0.54 0.00	36.82 0.76 0.00	37.18 0.48 0.00	39.34 0.31 0.00	44.28 0.91 0.00	49.39 1.39 0.00	46.47 1.40 0.00	42.55 0.21 0.00	39.14 -0.85 0.38	34.79 -0.75 0.04	31.27 -0.77 0.00	29.32 -0.78 0.00
TEMPLE___115KV_TB 2 55572	28.05 -0.34 0.00	28.10 -0.23 0.02	26.14 -0.24 0.00	25.28 -0.20 0.00	25.33 -0.18 0.00	28.12 -0.20 0.02	31.74 -0.10 0.02	32.92 0.00 0.02	32.36 -0.13 0.14	31.71 -0.03 0.02	32.66 0.00 0.00	33.34 0.07 0.00	33.82 0.13 0.00	36.35 0.29 0.00	36.93 0.22 0.00	39.26 0.23 0.00	43.59 0.22 0.00	48.38 0.38 0.00	45.43 0.36 0.00	42.55 0.21 0.00	40.20 0.00 0.17	35.63 0.07 0.02	32.07 0.03 0.00	29.98 -0.12 0.00
TIANA____69_KV_BK 1 55817	34.94 1.05 -5.51	34.08 0.77 -4.97	29.01 0.74 -1.89	26.91 0.64 -0.79	27.80 0.59 -1.71	31.02 0.65 -2.03	34.86 1.37 -1.64	34.82 1.19 -0.70	35.15 1.47 -1.05	34.89 1.33 -1.80	34.96 1.86 -0.44	35.88 1.90 -0.71	36.10 1.99 -0.43	40.47 2.63 -1.77	42.50 3.30 -2.49	44.67 3.12 -2.52	48.67 3.21 -2.09	52.25 3.89 -0.36	48.45 3.38 0.00	46.03 3.60 -0.09	43.90 2.50 -1.03	37.99 2.17 -0.25	33.82 1.35 -0.44	33.16 1.20 -1.86
TILDEN___115KV_TB1 80814	28.13 -0.26 0.00	28.19 -0.14 0.01	26.22 -0.16 0.00	25.36 -0.13 0.00	25.41 -0.10 0.00	28.18 -0.14 0.01	31.84 0.00 0.02	33.02 0.10 0.01	32.49 -0.03 0.10	31.81 0.06 0.01	32.72 0.07 0.00	33.44 0.17 0.00	33.92 0.24 0.00	36.42 0.36 0.00	37.04 0.33 0.00	39.34 0.31 0.00	43.72 0.35 0.00	48.52 0.53 0.00	45.57 0.50 0.00	42.68 0.34 0.00	40.40 0.16 0.12	35.74 0.18 0.01	32.16 0.13 0.00	30.07 -0.03 0.00

TRIGEN__CC 323695	35.74 1.85 -5.51	35.13 1.81 -4.97	29.96 1.69 -1.89	27.83 1.55 -0.79	28.80 1.58 -1.71	32.12 1.76 -2.03	35.69 2.20 -1.64	36.01 2.37 -0.70	36.26 2.58 -1.05	36.09 2.54 -1.80	35.74 2.65 -0.44	36.64 2.66 -0.71	36.77 2.66 -0.43	40.50 2.67 -1.77	42.13 2.94 -2.48	44.32 2.77 -2.52	48.36 2.91 -2.08	51.62 3.26 -0.36	48.00 2.93 0.00	45.31 2.88 -0.09	43.98 2.58 -1.03	38.27 2.45 -0.25	34.81 2.34 -0.44	34.00 2.05 -1.86
TRINITY__115KV__ 4 BK 55933	28.90 0.51 0.00	28.82 0.48 0.00	26.83 0.45 0.00	25.84 0.36 0.00	25.89 0.38 0.00	28.79 0.45 0.00	32.40 0.54 0.00	33.37 0.43 0.00	33.22 0.59 0.00	32.33 0.57 0.00	33.15 0.49 0.00	33.67 0.40 0.00	34.02 0.34 0.00	36.39 0.32 0.00	37.00 0.29 0.00	39.50 0.47 0.00	43.76 0.39 0.00	48.47 0.48 0.00	45.57 0.50 0.00	42.98 0.64 0.00	41.01 0.65 0.00	36.11 0.53 0.00	32.55 0.51 0.00	30.55 0.45 0.00
UNION__PROCESSING_DRP 323587	27.54 -0.85 0.00	27.59 -0.71 0.04	25.61 -0.76 0.00	24.72 -0.76 0.00	24.82 -0.69 0.00	27.70 -0.60 0.04	31.16 -0.64 0.06	32.34 -0.56 0.04	31.67 -0.62 0.34	31.05 -0.67 0.04	32.30 -0.36 0.00	33.34 0.07 0.00	34.02 0.34 0.00	36.60 0.54 0.00	37.04 0.33 0.00	39.26 0.23 0.00	43.98 0.61 0.00	49.05 1.06 0.00	46.11 1.04 0.00	42.55 0.21 0.00	39.92 -0.04 0.40	35.18 -0.36 0.04	31.52 -0.51 0.00	29.47 -0.63 0.00
UPPER HUDSON__HYD 24058	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.61 1.75 0.00	34.68 1.74 0.00	34.55 1.92 0.00	33.60 1.84 0.00	34.45 1.80 0.00	34.93 1.66 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.09 2.07 0.00	45.67 2.30 0.00	50.73 2.73 0.00	47.77 2.70 0.00	45.09 2.75 0.00	42.95 2.59 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.63 1.53 0.00
UPPER RAQUET__HYD 24056	28.42 0.03 0.00	28.51 0.17 0.00	26.48 0.11 0.00	25.61 0.13 0.00	25.61 0.10 0.00	28.53 0.20 0.00	32.05 0.19 0.00	35.70 2.77 0.00	34.62 1.99 0.00	33.47 1.71 0.00	34.19 1.54 0.00	34.87 1.60 0.00	35.10 1.41 0.00	37.51 1.44 0.00	38.06 1.36 0.00	40.63 1.60 0.00	45.32 1.95 0.00	47.80 -0.19 0.00	44.85 -0.22 0.00	42.47 0.13 0.00	40.61 0.24 0.00	35.72 0.14 0.00	32.04 0.00 0.00	30.04 -0.06 0.00
VALLEY44_115KV_TB2 355964	28.42 0.03 0.00	27.94 -0.37 0.03	26.41 0.03 0.00	25.44 -0.05 0.00	25.56 0.05 0.00	27.31 -0.99 0.03	30.12 -1.69 0.04	31.89 -1.02 0.03	30.54 -1.83 0.26	31.85 0.13 0.03	33.35 0.69 0.00	34.57 1.30 0.00	35.30 1.62 0.00	38.01 1.95 0.00	38.50 1.80 0.00	40.71 1.68 0.00	45.80 2.43 0.00	51.02 3.02 0.00	47.91 2.84 0.00	43.95 1.61 0.00	38.23 -1.82 0.32	35.36 -0.18 0.03	32.23 0.19 0.00	30.34 0.24 0.00
VALLEY__115KV_TB 1-4 80826	28.90 0.51 0.00	28.74 0.40 0.00	26.72 0.34 0.00	25.82 0.33 0.00	25.84 0.33 0.00	28.73 0.40 0.00	32.33 0.48 0.00	33.46 0.53 0.00	33.12 0.49 0.00	32.29 0.54 0.00	33.18 0.52 0.00	33.80 0.53 0.00	34.22 0.54 0.00	36.64 0.58 0.00	37.29 0.59 0.00	39.65 0.62 0.00	44.06 0.69 0.00	48.81 0.82 0.00	45.88 0.81 0.00	43.06 0.72 0.00	41.01 0.65 0.00	36.18 0.60 0.00	32.55 0.51 0.00	30.52 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.95 1.56 0.00	29.87 1.53 0.01	27.78 1.40 0.00	26.91 1.43 0.00	26.91 1.40 0.00	29.83 1.50 0.01	33.73 1.88 0.01	35.01 2.08 0.01	34.44 1.86 0.05	33.69 1.94 0.01	34.59 1.93 0.00	35.30 2.03 0.00	35.67 1.99 0.00	38.23 2.16 0.00	38.94 2.24 0.00	41.41 2.38 0.00	46.02 2.65 0.00	51.02 3.02 0.00	48.09 3.02 0.00	45.14 2.79 0.00	42.88 2.58 0.06	37.91 2.35 0.01	34.05 2.02 0.00	31.84 1.75 0.00
VISCHER__FERRY HYD 24020	29.49 1.11 0.00	29.45 1.10 0.00	27.38 1.00 0.00	26.38 0.89 0.00	26.43 0.92 0.00	29.41 1.08 0.00	33.07 1.21 0.00	34.06 1.12 0.00	33.90 1.27 0.00	32.99 1.24 0.00	33.87 1.21 0.00	34.30 1.03 0.00	34.69 1.01 0.00	37.07 1.01 0.00	37.70 0.99 0.00	40.28 1.25 0.00	44.72 1.35 0.00	49.43 1.44 0.00	46.56 1.49 0.00	43.87 1.52 0.00	41.86 1.49 0.00	36.82 1.24 0.00	33.22 1.19 0.00	31.06 0.96 0.00
V_A_10_SYNC_DSASP 323832	26.97 -1.42 0.00	26.94 -1.36 0.04	25.09 -1.29 0.00	24.16 -1.33 0.00	24.29 -1.22 0.00	27.11 -1.19 0.04	30.43 -1.37 0.06	31.48 -1.42 0.04	30.83 -1.47 0.34	30.19 -1.52 0.04	31.58 -1.08 0.00	32.97 -0.30 0.00	33.51 -0.17 0.00	36.03 -0.04 0.00	36.30 -0.40 0.00	38.44 -0.58 0.00	43.24 -0.13 0.00	48.19 0.19 0.00	45.21 0.14 0.00	41.50 -0.85 0.00	38.75 -1.21 0.40	34.22 -1.32 0.04	30.69 -1.34 0.00	29.38 -0.72 0.00
V_CMM_10_SYNC_DSASP 323787	28.22 -0.17 0.00	28.31 -0.03 0.00	26.33 -0.05 0.00	25.44 -0.05 0.00	25.46 -0.05 0.00	28.31 -0.03 0.00	31.70 -0.16 0.00	32.74 -0.20 0.00	32.33 -0.29 0.00	31.37 -0.38 0.00	32.27 -0.39 0.00	32.94 -0.33 0.00	33.31 -0.37 0.00	35.63 -0.43 0.00	36.27 -0.44 0.00	38.56 -0.47 0.00	42.89 -0.48 0.00	47.22 -0.77 0.00	44.21 -0.86 0.00	41.79 -0.55 0.00	39.92 -0.44 0.00	35.15 -0.43 0.00	31.62 -0.42 0.00	29.83 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	29.41 1.02 0.00	29.56 1.22 0.00	27.46 1.08 0.00	26.56 1.07 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.35 1.50 0.00	34.52 1.58 0.00	33.94 1.31 0.00	32.23 0.48 0.00	33.21 0.55 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.67 0.61 0.00	37.29 0.59 0.00	39.69 0.66 0.00	43.63 0.26 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.74 1.37 0.00	36.61 1.03 0.00	32.74 0.70 0.00	30.94 0.84 0.00
V_D_10_SYNC_DSASP 323841	28.39 0.00 0.00	28.48 0.14 0.00	26.48 0.11 0.00	25.59 0.10 0.00	25.61 0.10 0.00	28.48 0.14 0.00	31.92 0.06 0.00	32.90 -0.03 0.00	32.50 -0.13 0.00	31.50 -0.26 0.00	32.43 -0.23 0.00	33.10 -0.17 0.00	33.48 -0.20 0.00	35.85 -0.22 0.00	36.49 -0.22 0.00	38.79 -0.23 0.00	43.15 -0.22 0.00	47.56 -0.43 0.00	44.53 -0.54 0.00	42.13 -0.21 0.00	40.24 -0.12 0.00	35.40 -0.18 0.00	31.84 -0.19 0.00	30.04 -0.06 0.00
V_E_10_SYNC_DSASP 323830	31.00 2.61 0.00	30.94 2.61 0.01	28.62 2.24 0.00	27.73 2.24 0.00	27.81 2.30 0.00	30.93 2.61 0.01	35.22 3.38 0.01	36.71 3.79 0.01	35.42 2.87 0.08	34.73 2.98 0.01	35.53 2.87 0.00	36.43 3.16 0.00	36.81 3.13 0.00	39.60 3.54 0.00	40.27 3.56 0.00	42.97 3.94 0.00	48.18 4.81 0.00	53.85 5.85 0.00	51.11 6.04 0.00	47.81 5.46 0.00	44.99 4.72 0.10	39.76 4.20 0.01	35.56 3.52 0.00	33.23 3.13 0.00
V_F_30_NSYNC__DSASP 323816	29.89 1.50 0.00	29.81 1.47 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.78 1.44 0.00	33.54 1.69 0.00	34.55 1.61 0.00	34.42 1.79 0.00	33.47 1.71 0.00	34.32 1.66 0.00	34.83 1.56 0.00	35.23 1.55 0.00	37.72 1.66 0.00	38.32 1.61 0.00	40.94 1.91 0.00	45.49 2.12 0.00	50.44 2.45 0.00	47.46 2.39 0.00	44.76 2.41 0.00	42.66 2.30 0.00	37.53 1.96 0.00	33.80 1.76 0.00	31.57 1.47 0.00

V_F_30_SYNC_DSASP 323786	29.01 0.62 0.00	28.94 0.60 0.00	26.91 0.53 0.00	25.95 0.46 0.00	26.00 0.48 0.00	28.90 0.57 0.00	32.52 0.67 0.00	33.50 0.56 0.00	33.35 0.72 0.00	32.45 0.70 0.00	33.31 0.65 0.00	33.80 0.53 0.00	34.19 0.51 0.00	36.57 0.50 0.00	37.18 0.48 0.00	39.69 0.66 0.00	44.02 0.65 0.00	48.71 0.72 0.00	45.79 0.72 0.00	43.19 0.85 0.00	41.25 0.89 0.00	36.28 0.71 0.00	32.71 0.67 0.00	30.70 0.60 0.00
V_XM_10_SYNC_DSASP 323789	29.41 1.02 0.00	29.56 1.22 0.00	27.46 1.08 0.00	26.56 1.07 0.00	26.56 1.05 0.00	29.64 1.30 0.00	33.35 1.50 0.00	34.52 1.58 0.00	33.94 1.31 0.00	32.23 0.48 0.00	33.21 0.55 0.00	33.97 0.70 0.00	34.29 0.61 0.00	36.67 0.61 0.00	37.29 0.59 0.00	39.69 0.66 0.00	43.63 0.26 0.00	47.95 -0.05 0.00	44.66 -0.41 0.00	42.98 0.64 0.00	41.74 1.37 0.00	36.61 1.03 0.00	32.74 0.70 0.00	30.94 0.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.58 1.19 0.00	29.50 1.16 0.00	27.43 1.06 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.44 1.11 0.00	33.35 1.50 0.00	34.49 1.55 0.00	34.36 1.73 0.00	33.44 1.68 0.00	34.39 1.73 0.00	34.97 1.70 0.00	34.69 1.68 0.67	34.91 1.62 2.77	34.92 1.87 3.65	36.87 1.80 3.95	41.89 1.78 3.26	49.45 2.02 0.56	46.83 1.76 0.00	43.99 1.78 0.13	40.57 1.82 1.61	36.82 1.64 0.39	33.60 1.57 0.00	31.45 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.95 1.56 0.00	29.90 1.56 0.00	27.80 1.42 0.00	26.79 1.30 0.00	26.81 1.30 0.00	29.84 1.50 0.00	33.80 1.94 0.00	35.08 2.14 0.00	34.98 2.35 0.00	34.07 2.32 0.00	35.11 2.45 0.00	35.70 2.43 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.74 2.72 -2.32	44.11 2.58 -2.50	48.12 2.69 -2.07	51.37 3.02 -0.35	47.68 2.61 0.00	44.97 2.54 -0.08	43.97 2.58 -1.02	38.09 2.28 -0.24	34.12 2.08 0.00	31.87 1.78 0.00
W50THST__13_KV_LOAD 356117	30.12 1.73 0.00	30.07 1.73 0.00	27.96 1.58 0.00	26.94 1.45 0.00	26.97 1.45 0.00	30.01 1.67 0.00	34.02 2.17 0.00	35.34 2.40 0.00	35.24 2.61 0.00	34.33 2.57 0.00	35.37 2.71 0.00	36.00 2.73 0.00	36.87 2.76 -0.43	40.60 2.78 -1.76	42.07 3.05 -2.32	44.46 2.93 -2.50	48.52 3.08 -2.07	51.80 3.46 -0.35	48.09 3.02 0.00	45.31 2.88 -0.08	44.25 2.87 -1.02	38.34 2.53 -0.24	34.31 2.27 0.00	32.08 1.99 0.00
WADING RIVER_IC_1 23522	34.74 0.85 -5.51	33.85 0.54 -4.97	28.85 0.58 -1.89	26.79 0.51 -0.79	27.62 0.41 -1.71	30.82 0.45 -2.03	33.94 0.45 -1.64	34.52 0.89 -0.70	34.86 1.17 -1.05	34.50 0.95 -1.80	34.60 1.50 -0.44	35.41 1.43 -0.71	35.63 1.52 -0.43	39.96 2.13 -1.77	42.02 2.83 -2.49	43.85 2.30 -2.52	48.75 3.29 -2.09	51.62 3.27 -0.36	47.87 2.80 0.00	45.49 3.05 -0.09	43.45 2.06 -1.03	37.63 1.81 -0.25	33.59 1.12 -0.44	32.80 0.84 -1.86
WADING RIVER_IC_2 23547	34.74 0.85 -5.51	33.85 0.54 -4.97	28.85 0.58 -1.89	26.79 0.51 -0.79	27.62 0.41 -1.71	30.82 0.45 -2.03	33.94 0.45 -1.64	34.52 0.89 -0.70	34.86 1.17 -1.05	34.50 0.95 -1.80	34.60 1.50 -0.44	35.41 1.43 -0.71	35.63 1.52 -0.43	39.96 2.13 -1.77	42.02 2.83 -2.49	43.85 2.30 -2.52	48.75 3.29 -2.09	51.62 3.27 -0.36	47.87 2.80 0.00	45.49 3.05 -0.09	43.45 2.06 -1.03	37.63 1.81 -0.25	33.59 1.12 -0.44	32.80 0.84 -1.86
WADING RIVER_IC_3 23601	34.74 0.85 -5.51	33.85 0.54 -4.97	28.85 0.58 -1.89	26.79 0.51 -0.79	27.62 0.41 -1.71	30.82 0.45 -2.03	33.94 0.45 -1.64	34.52 0.89 -0.70	34.86 1.17 -1.05	34.50 0.95 -1.80	34.60 1.50 -0.44	35.41 1.43 -0.71	35.63 1.52 -0.43	39.96 2.13 -1.77	42.02 2.83 -2.49	43.85 2.30 -2.52	48.75 3.29 -2.09	51.62 3.27 -0.36	47.87 2.80 0.00	45.49 3.05 -0.09	43.45 2.06 -1.03	37.63 1.81 -0.25	33.59 1.12 -0.44	32.80 0.84 -1.86
WALDENNY_12_KV_BK2 80841	27.88 -0.51 0.00	27.66 -0.65 0.03	25.88 -0.50 0.00	24.93 -0.56 0.00	25.05 -0.46 0.00	27.45 -0.85 0.03	30.56 -1.24 0.05	31.88 -1.02 0.03	30.93 -1.40 0.29	31.15 -0.57 0.03	32.69 0.03 0.00	33.97 0.70 0.00	34.73 1.04 0.00	37.43 1.37 0.00	37.77 1.06 0.00	39.93 0.90 0.00	44.97 1.60 0.00	50.06 2.06 0.00	47.10 2.03 0.00	43.02 0.68 0.00	38.88 -1.13 0.35	35.01 -0.53 0.03	31.62 -0.42 0.00	29.71 -0.39 0.00
WALDEN__HYDRO 24148	29.52 1.14 0.00	29.48 1.13 0.00	27.41 1.03 0.00	26.46 0.97 0.00	26.48 0.97 0.00	29.41 1.08 0.00	33.26 1.40 0.00	34.32 1.38 0.00	34.19 1.57 0.00	33.28 1.52 0.00	34.19 1.53 0.00	34.73 1.46 0.00	34.96 1.45 0.17	36.78 1.41 0.69	37.45 1.65 0.91	39.68 1.64 0.98	44.21 1.65 0.81	49.77 1.92 0.14	46.78 1.71 0.00	44.05 1.74 0.03	41.70 1.74 0.40	37.01 1.53 0.10	33.54 1.51 0.00	31.39 1.29 0.00
WARRENSBURG____ 23737	29.89 1.50 0.00	29.84 1.50 0.00	27.70 1.32 0.00	26.71 1.22 0.00	26.76 1.25 0.00	29.81 1.47 0.00	33.61 1.75 0.00	34.68 1.74 0.00	34.55 1.92 0.00	33.60 1.84 0.00	34.45 1.80 0.00	34.93 1.66 0.00	35.33 1.65 0.00	37.90 1.84 0.00	38.43 1.73 0.00	41.09 2.07 0.00	45.67 2.30 0.00	50.73 2.73 0.00	47.77 2.70 0.00	45.09 2.75 0.00	42.95 2.59 0.00	37.71 2.13 0.00	33.89 1.86 0.00	31.63 1.53 0.00
WATERSIDE____6 8 9 23538	30.00 1.62 0.00	29.99 1.64 0.00	27.88 1.50 0.00	26.84 1.35 0.00	26.86 1.35 0.00	29.84 1.50 0.00	33.77 1.91 0.00	35.05 2.11 0.00	34.95 2.32 0.00	34.01 2.25 0.00	35.08 2.42 0.00	35.67 2.40 0.00	36.57 2.46 -0.43	40.27 2.45 -1.76	41.81 2.79 -2.31	44.10 2.58 -2.50	48.04 2.60 -2.07	51.28 2.93 -0.35	47.59 2.52 0.00	44.88 2.46 -0.08	43.97 2.58 -1.02	38.13 2.31 -0.24	34.15 2.11 0.00	31.93 1.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.47 0.09 0.00	28.34 0.00 0.00	26.35 -0.03 0.00	25.46 -0.03 0.00	25.49 -0.03 0.00	28.33 0.00 0.00	31.89 0.03 0.00	33.00 0.07 0.00	32.66 0.03 0.00	31.79 0.03 0.00	32.66 0.00 0.00	33.24 -0.03 0.00	33.65 -0.03 0.00	35.99 -0.07 0.00	36.63 -0.07 0.00	38.99 -0.04 0.00	43.28 -0.09 0.00	47.95 -0.05 0.00	45.12 0.05 0.00	42.39 0.04 0.00	40.41 0.04 0.00	35.68 0.11 0.00	32.10 0.06 0.00	30.13 0.03 0.00
WATSON__69_KV_BK 1 55734	35.77 1.87 -5.51	35.04 1.73 -4.97	29.88 1.61 -1.89	27.76 1.48 -0.79	28.67 1.45 -1.71	31.98 1.62 -2.03	35.75 2.26 -1.64	35.91 2.27 -0.70	36.13 2.45 -1.05	35.90 2.35 -1.80	35.81 2.71 -0.44	36.71 2.73 -0.71	36.91 2.80 -0.43	41.01 3.17 -1.77	42.90 3.71 -2.49	45.14 3.59 -2.52	49.23 3.77 -2.09	52.77 4.42 -0.37	49.04 3.97 0.00	46.46 4.02 -0.09	44.54 3.15 -1.03	38.63 2.81 -0.25	34.81 2.34 -0.44	34.03 2.08 -1.86
WDELAWARE__HYD 323627	29.78 1.39 0.00	29.67 1.33 0.00	27.62 1.24 0.00	26.66 1.17 0.00	26.69 1.17 0.00	29.64 1.30 0.00	33.51 1.66 0.00	34.55 1.61 0.00	34.36 1.73 0.00	33.40 1.65 0.00	34.32 1.66 0.00	34.80 1.53 0.00	35.10 1.55 0.13	37.07 1.55 0.54	37.87 1.87 0.71	40.17 1.91 0.77	44.77 2.04 0.63	50.24 2.35 0.11	47.23 2.16 0.00	44.48 2.16 0.03	42.11 2.06 0.31	37.35 1.85 0.08	33.83 1.79 0.00	31.57 1.47 0.00

WEST BABYLON___IC 23714	35.91 2.02 -5.51	35.27 1.96 -4.97	30.06 1.79 -1.89	27.93 1.66 -0.79	28.88 1.66 -1.71	32.23 1.87 -2.03	35.88 2.39 -1.64	36.14 2.50 -0.70	36.36 2.68 -1.05	36.16 2.60 -1.80	35.94 2.84 -0.44	36.84 2.86 -0.71	36.97 2.86 -0.43	40.83 2.99 -1.77	42.57 3.38 -2.49	44.83 3.28 -2.52	48.88 3.43 -2.09	52.34 3.98 -0.36	48.63 3.56 0.00	46.03 3.60 -0.09	44.34 2.95 -1.03	38.56 2.74 -0.25	35.00 2.53 -0.44	34.18 2.23 -1.86
WEST CANADA___HYD 24049	28.61 0.23 0.00	28.48 0.14 0.00	26.51 0.13 0.00	25.61 0.13 0.00	25.64 0.13 0.00	28.48 0.14 0.00	32.05 0.19 0.00	33.14 0.20 0.00	32.83 0.20 0.00	31.98 0.22 0.00	32.86 0.20 0.00	33.47 0.20 0.00	33.85 0.17 0.00	36.24 0.18 0.00	36.89 0.18 0.00	39.22 0.20 0.00	43.59 0.22 0.00	48.23 0.24 0.00	45.34 0.27 0.00	42.60 0.26 0.00	40.61 0.24 0.00	35.82 0.25 0.00	32.26 0.23 0.00	30.25 0.15 0.00
WESTERN_NY_WIND 24143	27.82 -0.57 0.00	27.77 -0.54 0.04	25.82 -0.55 0.00	24.90 -0.59 0.00	25.03 -0.48 0.00	27.79 -0.51 0.04	31.10 -0.70 0.05	32.41 -0.49 0.04	31.59 -0.72 0.32	31.24 -0.48 0.04	32.66 0.00 0.00	33.90 0.63 0.00	34.66 0.98 0.00	37.32 1.26 0.00	37.70 0.99 0.00	39.93 0.90 0.00	44.93 1.56 0.00	50.20 2.21 0.00	47.32 2.25 0.00	43.36 1.02 0.00	39.98 0.00 0.38	35.43 -0.11 0.04	31.81 -0.22 0.00	29.77 -0.33 0.00
WESTOVER___LESR 323668	28.56 0.17 0.00	28.47 0.14 0.01	26.56 0.18 0.00	25.67 0.18 0.00	25.71 0.20 0.00	28.38 0.06 0.01	32.00 0.16 0.01	33.26 0.33 0.01	32.67 0.13 0.09	32.19 0.44 0.01	33.21 0.56 0.00	34.00 0.73 0.00	34.52 0.84 0.00	37.07 1.01 0.00	37.66 0.95 0.00	40.00 0.98 0.00	44.50 1.13 0.00	49.43 1.44 0.00	46.42 1.35 0.00	43.36 1.02 0.00	40.62 0.36 0.11	36.13 0.57 0.01	32.55 0.51 0.00	30.43 0.33 0.00
WETHRSFD_WT_PWR 323626	27.96 -0.43 0.00	27.89 -0.42 0.03	25.98 -0.39 0.00	25.03 -0.46 0.00	25.15 -0.36 0.00	27.62 -0.68 0.03	31.14 -0.67 0.04	32.18 -0.72 0.03	31.29 -1.08 0.27	31.31 -0.41 0.03	32.72 0.07 0.00	34.13 0.86 0.00	34.69 1.01 0.00	37.36 1.30 0.00	37.66 0.95 0.00	39.85 0.82 0.00	44.89 1.52 0.00	49.96 1.97 0.00	46.87 1.80 0.00	43.06 0.72 0.00	39.24 -0.81 0.32	35.26 -0.29 0.03	31.81 -0.22 0.00	30.43 0.33 0.00
WHAVSTOR_138KV_BK127 55557	29.49 1.11 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.23 1.60 0.00	33.34 1.59 0.00	34.29 1.63 0.00	34.83 1.56 0.00	34.59 1.58 0.68	34.79 1.51 2.78	34.77 1.73 3.66	36.71 1.64 3.96	41.71 1.60 3.27	49.26 1.82 0.56	46.65 1.58 0.00	43.82 1.61 0.13	40.45 1.70 1.61	36.68 1.49 0.39	33.51 1.47 0.00	31.36 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.49 1.11 0.00	29.42 1.08 0.00	27.35 0.98 0.00	26.38 0.89 0.00	26.40 0.89 0.00	29.35 1.02 0.00	33.22 1.37 0.00	34.39 1.45 0.00	34.23 1.60 0.00	33.34 1.59 0.00	34.29 1.63 0.00	34.83 1.56 0.00	34.59 1.58 0.68	34.79 1.51 2.78	34.77 1.73 3.66	36.71 1.64 3.96	41.71 1.60 3.27	49.26 1.82 0.56	46.65 1.58 0.00	43.82 1.61 0.13	40.45 1.70 1.61	36.68 1.49 0.39	33.51 1.47 0.00	31.36 1.26 0.00
WHITEHAL_115KV_TB1 80871	29.01 0.62 0.00	28.97 0.62 0.00	26.83 0.45 0.00	25.89 0.41 0.00	25.94 0.43 0.00	28.96 0.62 0.00	32.71 0.86 0.00	33.73 0.79 0.00	33.67 1.04 0.00	32.64 0.89 0.00	33.41 0.75 0.00	33.90 0.63 0.00	34.22 0.54 0.00	36.71 0.65 0.00	37.18 0.48 0.00	39.85 0.82 0.00	44.24 0.87 0.00	49.29 1.30 0.00	46.47 1.40 0.00	43.99 1.65 0.00	41.94 1.57 0.00	36.75 1.17 0.00	32.93 0.90 0.00	30.79 0.69 0.00
WHITEPLN_13_KV_LOAD 356215	30.03 1.65 0.00	29.96 1.62 0.00	27.83 1.45 0.00	26.84 1.35 0.00	26.89 1.38 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.14 2.21 0.00	35.01 2.38 0.00	34.10 2.35 0.00	35.14 2.48 0.00	35.73 2.46 0.00	36.60 2.46 -0.46	40.43 2.49 -1.88	41.90 2.72 -2.48	44.44 2.73 -2.68	48.44 2.86 -2.21	51.59 3.22 -0.38	47.91 2.84 0.00	45.19 2.75 -0.09	44.20 2.74 -1.09	38.22 2.38 -0.26	34.18 2.15 0.00	31.93 1.84 0.00
WM_FLOYD_69_KV_BK2 356380	35.06 1.16 -5.51	34.19 0.88 -4.97	29.14 0.87 -1.89	27.04 0.76 -0.79	27.91 0.69 -1.71	31.13 0.77 -2.03	34.99 1.50 -1.64	34.92 1.28 -0.70	35.22 1.53 -1.05	34.92 1.37 -1.80	34.96 1.86 -0.44	35.84 1.86 -0.71	36.07 1.95 -0.43	40.40 2.56 -1.77	42.43 3.23 -2.49	44.60 3.04 -2.52	48.54 3.08 -2.09	52.15 3.79 -0.36	48.41 3.34 0.00	45.95 3.51 -0.09	43.90 2.50 -1.03	38.03 2.21 -0.25	33.91 1.44 -0.44	33.28 1.32 -1.86
WOODARD___115KV_TB2 355635	27.96 -0.43 0.00	28.05 -0.28 0.01	26.09 -0.29 0.00	25.23 -0.25 0.00	25.26 -0.26 0.00	28.04 -0.28 0.01	31.65 -0.19 0.02	32.83 -0.10 0.01	32.34 -0.20 0.09	31.62 -0.13 0.01	32.53 -0.13 0.00	33.20 -0.07 0.00	33.68 0.00 0.00	36.21 0.14 0.00	36.78 0.07 0.00	39.11 0.08 0.00	43.41 0.04 0.00	48.19 0.19 0.00	45.25 0.18 0.00	42.39 0.04 0.00	40.17 -0.08 0.11	35.53 -0.04 0.01	31.97 -0.06 0.00	29.89 -0.21 0.00
YORK___WARBASSE 23770	30.20 1.82 0.00	30.16 1.81 0.00	28.01 1.64 0.00	26.97 1.48 0.00	27.02 1.51 0.00	29.92 1.59 0.00	33.86 2.01 0.00	35.18 2.24 0.00	35.01 2.38 0.00	34.07 2.32 0.00	35.17 2.51 0.00	35.80 2.53 0.00	36.73 2.63 -0.43	40.42 2.60 -1.76	41.96 2.94 -2.31	44.30 2.77 -2.50	48.21 2.78 -2.07	51.42 3.07 -0.35	47.77 2.70 0.00	45.01 2.58 -0.08	44.17 2.79 -1.02	38.34 2.53 -0.24	34.34 2.31 0.00	32.11 2.02 0.00