

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/31/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.88	24.61	25.11	25.99	24.43	24.92	23.49	24.58	24.42	26.14	35.88	43.17	41.83	37.87	36.28	32.37	37.25	39.87	38.17	30.84	33.13	32.79	30.88	32.76
24138	1.03	0.81	0.71	0.71	0.65	0.57	0.67	0.82	0.84	0.85	1.17	1.36	1.47	1.56	1.56	1.45	1.68	1.85	1.80	1.49	1.57	1.49	1.20	0.98
	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
74TH STREET_GT_1	27.94	24.67	25.17	26.04	24.50	24.99	23.54	24.63	24.47	26.18	35.93	43.24	41.89	37.93	36.34	32.42	37.30	39.87	38.19	30.83	33.13	32.75	30.86	32.74
24260	1.08	0.86	0.77	0.75	0.72	0.64	0.72	0.87	0.90	0.89	1.22	1.43	1.53	1.62	1.62	1.49	1.74	1.86	1.83	1.48	1.56	1.46	1.17	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
74TH STREET_GT_2	27.94	24.67	25.17	26.04	24.50	24.99	23.54	24.63	24.47	26.18	35.93	43.24	41.89	37.93	36.34	32.42	37.30	39.87	38.19	30.83	33.13	32.75	30.86	32.74
24261	1.08	0.86	0.77	0.75	0.72	0.64	0.72	0.87	0.90	0.89	1.22	1.43	1.53	1.62	1.62	1.49	1.74	1.86	1.83	1.48	1.56	1.46	1.17	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
ADK HUDSON___FALLS	28.23	24.95	25.54	26.36	24.71	25.28	23.76	24.90	24.71	26.51	36.62	44.21	42.57	38.25	36.61	32.74	37.92	40.60	38.70	31.14	33.39	33.12	31.34	33.40
24011	1.38	1.14	1.13	1.08	0.92	0.94	0.95	1.14	1.13	1.22	1.91	2.40	2.21	1.93	1.89	1.82	2.35	2.59	2.34	1.78	1.82	1.82	1.66	1.62
	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	28.45	25.12	25.69	26.50	24.80	25.39	23.86	25.03	24.84	26.65	36.84	44.52	42.84	38.45	36.83	32.94	38.24	40.98	39.04	31.36	33.59	33.37	31.61	33.67
23798	1.60	1.31	1.28	1.21	1.01	1.04	1.04	1.27	1.27	1.36	2.13	2.70	2.48	2.13	2.10	2.02	2.67	2.98	2.68	2.01	2.03	2.07	1.92	1.89
	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	32.41	1127.29	88.53	26.93	24.71	25.28	23.76	24.90	24.71	29.39	44.75	53.39	50.45	47.36	44.94	39.13	69.45	48.23	208.28	36.75	40.14	39.69	34.01	37.46
24028	1.38	1.14	1.13	1.08	0.92	0.94	0.95	1.14	1.13	1.22	1.91	2.40	2.21	1.93	1.89	1.82	2.35	2.59	2.34	1.78	1.82	1.82	1.66	1.62
	-4.18	-1102.35	-62.99	-0.57	0.00	0.00	0.00	0.00	0.00	-2.87	-8.13	-9.18	-7.89	-9.12	-8.33	-6.40	-31.53	-7.63	-169.58	-5.61	-6.75	-6.57	-2.67	-4.05
ADK_NYS___DAM	27.87	24.71	25.44	26.27	24.61	25.15	23.63	24.67	24.38	26.12	35.80	43.16	41.65	37.55	35.93	32.11	36.98	39.55	37.70	30.51	32.83	32.61	30.87	32.90
23527	1.01	0.90	1.03	0.98	0.83	0.81	0.81	0.91	0.81	0.83	1.09	1.35	1.29	1.24	1.20	1.19	1.42	1.54	1.33	1.16	1.27	1.31	1.18	1.12
	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
AIR_PRODUCTS___DRP	26.80	23.74	24.34	25.18	23.65	24.14	22.69	23.68	23.48	25.16	34.53	41.63	40.21	36.26	34.72	30.98	35.70	38.19	36.46	29.43	31.63	31.33	29.64	31.60
24190	-0.06	-0.07	-0.07	-0.11	-0.14	-0.20	-0.13	-0.08	-0.10	-0.13	-0.17	-0.19	-0.14	-0.05	0.00	0.06	0.14	0.18	0.09	0.08	0.06	0.03	-0.05	-0.18
	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	27.21	24.17	24.79	25.70	24.21	24.82	23.23	24.18	23.98	25.77	35.39	42.64	41.15	37.00	35.38	31.42	36.07	38.62	37.01	29.89	32.19	31.95	30.31	32.42
355683	0.36	0.36	0.38	0.42	0.43	0.48	0.41	0.42	0.41	0.48	0.69	0.83	0.79	0.69	0.66	0.50	0.51	0.62	0.64	0.54	0.62	0.65	0.63	0.64
	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	27.48	24.36	24.98	25.84	24.27	24.81	23.31	24.31	24.12	25.85	35.47	42.74	41.28	37.22	35.62	31.79	36.63	39.19	37.39	30.17	32.39	32.05	30.33	32.37
323833	0.62	0.55	0.58	0.56	0.48	0.47	0.49	0.55	0.55	0.55	0.76	0.92	0.92	0.90	0.90	0.86	1.07	1.18	1.02	0.81	0.82	0.75	0.65	0.59
	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	27.47	24.35	24.97	25.84	24.26	24.81	23.30	24.30	24.11	25.84	35.46	42.73	41.26	37.20	35.61	31.78	36.61	39.17	37.38	30.17	32.38	32.05	30.33	32.36
323834	0.61	0.54	0.56	0.55	0.48	0.46	0.48	0.54	0.54	0.55	0.75	0.92	0.90	0.89	0.89	0.86	1.05	1.16	1.02	0.81	0.82	0.74	0.64	0.58
	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	26.80	23.74	24.34	25.18	23.65	24.14	22.69	23.68	23.48	25.16	34.53	41.63	40.21	36.26	34.72	30.98	35.70	38.19	36.46	29.43	31.63	31.33	29.64	31.60
23571	-0.06	-0.07	-0.07	-0.11	-0.14	-0.20	-0.13	-0.08	-0.10	-0.13	-0.17	-0.19	-0.14	-0.05	0.00	0.06	0.14	0.18	0.09	0.08	0.06	0.03	-0.05	-0.18
	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	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.19 0.00	40.21 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.70 0.14 0.00	38.19 0.18 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.60 -0.18 0.00
ALBANY___3 23573	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.19 0.00	40.21 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.70 0.14 0.00	38.19 0.18 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.60 -0.18 0.00
ALBANY___4 23574	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.19 0.00	40.21 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.70 0.14 0.00	38.19 0.18 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.60 -0.18 0.00
ALBANY___LFGE 323615	27.07 0.21 0.00	23.98 0.17 0.00	24.58 0.18 0.00	25.43 0.14 0.00	23.88 0.10 0.00	24.39 0.04 0.00	22.92 0.10 0.00	23.92 0.16 0.00	23.73 0.15 0.00	25.42 0.13 0.00	34.90 0.20 0.00	42.08 0.27 0.00	40.65 0.29 0.00	36.66 0.34 0.00	35.10 0.38 0.00	31.32 0.40 0.00	36.10 0.54 0.00	38.61 0.60 0.00	36.85 0.48 0.00	29.75 0.40 0.00	31.95 0.38 0.00	31.66 0.36 0.00	29.94 0.25 0.00	31.94 0.16 0.00
ALCOA_PA_115KV_PL-6C 55860	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.52 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.63 0.00	23.37 0.56 0.00	24.34 0.58 0.00	24.14 0.56 0.00	25.94 0.65 0.00	35.62 0.92 0.00	42.92 1.11 0.00	41.43 1.07 0.00	37.25 0.93 0.00	35.62 0.89 0.00	31.62 0.70 0.00	36.32 0.75 0.00	38.87 0.86 0.00	37.25 0.89 0.00	30.08 0.73 0.00	32.39 0.82 0.00	32.16 0.86 0.00	30.50 0.81 0.00	32.62 0.84 0.00
ALCOA_RYNLDS___DRP 24188	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.52 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.63 0.00	23.37 0.56 0.00	24.34 0.58 0.00	24.14 0.56 0.00	25.94 0.65 0.00	35.62 0.92 0.00	42.92 1.11 0.00	41.43 1.07 0.00	37.25 0.93 0.00	35.62 0.89 0.00	31.62 0.70 0.00	36.32 0.75 0.00	38.87 0.86 0.00	37.25 0.89 0.00	30.08 0.73 0.00	32.39 0.82 0.00	32.16 0.86 0.00	30.50 0.81 0.00	32.62 0.84 0.00
ALCOA___DSASP 323711	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.52 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.63 0.00	23.37 0.56 0.00	24.34 0.58 0.00	24.14 0.56 0.00	25.94 0.65 0.00	35.62 0.91 0.00	42.92 1.11 0.00	41.43 1.06 0.00	37.25 0.93 0.00	35.62 0.89 0.00	31.63 0.70 0.00	36.32 0.75 0.00	38.87 0.86 0.00	37.25 0.89 0.00	30.08 0.73 0.00	32.39 0.82 0.00	32.16 0.85 0.00	30.50 0.81 0.00	32.62 0.84 0.00
ALLEGHENY___COGEN 23514	26.92 0.07 0.00	23.94 0.13 0.00	24.64 0.23 0.00	25.60 0.32 0.00	24.13 0.35 0.00	24.81 0.46 0.00	23.15 0.32 0.00	23.96 0.19 0.00	23.83 0.25 0.00	25.69 0.40 0.00	35.15 0.45 0.00	42.24 0.43 0.00	40.71 0.35 0.00	36.50 0.18 0.00	34.99 0.27 0.00	31.21 0.29 0.00	35.88 0.31 0.00	38.07 0.06 0.00	36.43 0.07 0.00	29.37 0.02 0.00	31.59 0.03 0.00	31.28 -0.02 0.00	29.70 0.02 0.00	32.03 0.25 0.00
ALTAMONT_115KV_TB 2 55880	27.20 0.35 0.00	24.10 0.29 0.00	24.69 0.29 0.00	25.55 0.27 0.00	24.01 0.23 0.00	24.53 0.19 0.00	23.05 0.23 0.00	24.04 0.28 0.00	23.85 0.27 0.00	25.56 0.27 0.00	35.08 0.37 0.00	42.27 0.46 0.00	40.82 0.46 0.00	36.80 0.49 0.00	35.22 0.50 0.00	31.43 0.51 0.00	36.21 0.64 0.00	38.71 0.70 0.00	36.99 0.62 0.00	29.85 0.50 0.00	32.09 0.52 0.00	31.79 0.49 0.00	30.08 0.40 0.00	32.10 0.32 0.00
ALTONA_WT_PWR 323606	27.94 1.09 0.00	24.81 1.00 0.00	25.44 1.04 0.00	26.30 1.02 0.00	24.78 1.00 0.00	25.43 1.09 0.00	23.82 1.00 0.00	24.89 1.13 0.00	24.68 1.10 0.00	26.55 1.26 0.00	36.54 1.83 0.00	43.99 2.17 0.00	42.46 2.10 0.00	38.17 1.86 0.00	36.48 1.76 0.00	32.45 1.53 0.00	37.26 1.70 0.00	39.88 1.87 0.00	38.13 1.76 0.00	30.71 1.36 0.00	33.07 1.51 0.00	32.85 1.55 0.00	31.17 1.49 0.00	33.30 1.52 0.00
AMERICAN_REF_FUEL 24010	24.69 -2.16 0.00	22.08 -1.72 0.00	22.81 -1.60 0.00	23.51 -1.52 0.26	22.05 -1.33 0.40	23.10 -1.25 0.00	21.30 -1.51 0.00	21.81 -1.95 0.00	21.59 -1.98 0.00	23.26 -2.03 0.00	31.80 -2.90 0.00	38.28 -3.53 0.00	36.89 -3.47 0.00	33.10 -3.20 0.00	31.72 -3.00 0.00	28.14 -2.79 0.00	31.96 -3.61 0.00	33.64 -4.37 0.00	32.17 -4.20 0.00	26.04 -3.31 0.00	28.12 -3.45 0.00	27.99 -3.31 0.00	26.64 -3.05 0.00	29.07 -2.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.84 -1.01 0.00	23.01 -0.79 0.00	23.86 -0.54 0.00	24.54 -0.39 0.35	22.84 -0.39 0.55	24.14 -0.20 0.00	22.39 -0.43 0.00	23.01 -0.75 0.00	22.77 -0.80 0.00	24.59 -0.70 0.00	33.54 -1.17 0.00	40.56 -1.25 0.00	39.21 -1.15 0.00	35.20 -1.11 0.00	33.82 -0.90 0.00	30.07 -0.85 0.00	34.33 -1.23 0.00	36.18 -1.82 0.00	34.74 -1.62 0.00	28.04 -1.32 0.00	30.29 -1.28 0.00	30.10 -1.20 0.00	28.61 -1.08 0.00	30.94 -0.84 0.00
ARTHUR KILL_GT_1 23520	27.89 1.04 0.00	24.67 0.86 0.00	25.14 0.73 0.00	25.93 0.65 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.38 0.57 0.00	24.42 0.66 0.00	24.27 0.69 0.00	25.96 0.67 0.00	35.64 0.93 0.00	42.88 1.07 0.00	73.71 1.16 -32.20	135.98 1.31 -98.36	36.06 1.34 0.00	32.17 1.24 -0.01	35.21 1.36 1.72	39.48 1.47 0.00	37.85 1.48 0.00	30.58 1.22 0.00	66.25 1.30 -33.39	53.39 1.17 -20.92	50.84 0.89 -20.26	28.86 0.61 3.53
ARTHUR_KILL_2 23512	27.82 0.96 0.00	24.60 0.79 0.00	25.07 0.66 0.00	25.85 0.57 0.00	24.29 0.51 0.00	24.76 0.41 0.00	23.32 0.50 0.00	24.34 0.58 0.00	24.20 0.62 0.00	25.88 0.59 0.00	35.54 0.83 0.00	42.75 0.94 0.00	73.59 1.03 -32.20	135.86 1.19 -98.36	35.94 1.22 0.00	32.06 1.13 -0.01	35.08 1.23 1.72	39.35 1.34 0.00	37.72 1.35 0.00	30.47 1.12 0.00	66.15 1.19 -33.39	53.29 1.07 -20.92	50.74 0.80 -20.26	28.77 0.51 3.53
ARTHUR_KILL_3 23513	19.37 0.81 8.30	-2163.37 0.62 2187.80	-100.10 0.51 125.02	24.67 0.51 1.12	24.26 0.48 0.00	24.72 0.38 0.00	23.29 0.48 0.01	24.37 0.62 0.01	24.21 0.64 0.01	20.20 0.62 5.70	19.42 0.84 16.13	24.55 0.94 18.20	59.02 1.06 -17.60	120.98 1.20 -83.47	19.42 1.22 16.52	19.40 1.15 12.67	-25.59 1.33 62.48	24.33 1.44 15.13	-298.44 1.43 336.23	19.39 1.17 11.13	53.87 1.22 -21.08	41.00 1.13 -8.57	46.17 0.86 -15.62	24.39 0.63 8.02

ARTHUR_KILL_COGEN 323718	27.89 1.04 0.00	24.67 0.86 0.00	25.14 0.73 0.00	25.93 0.65 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.38 0.57 0.00	24.42 0.66 0.00	24.27 0.69 0.00	25.96 0.67 0.00	35.64 0.93 0.00	42.88 1.07 0.00	73.71 1.16 -32.20	135.98 1.31 -98.36	36.06 1.34 0.00	32.17 1.24 -0.01	35.21 1.36 1.72	39.48 1.47 0.00	37.85 1.48 0.00	30.58 1.22 0.00	66.25 1.30 -33.39	53.39 1.17 -20.92	50.84 0.89 -20.26	28.86 0.61 3.53
ASHOKAN____ 23654	27.82 0.96 0.00	24.60 0.80 0.00	25.19 0.78 0.00	26.06 0.78 0.00	24.48 0.70 0.00	25.02 0.68 0.00	23.55 0.73 0.00	24.62 0.86 0.00	24.48 0.91 0.00	26.26 0.97 0.00	36.07 1.36 0.00	43.54 1.72 0.00	42.03 1.67 0.00	37.96 1.64 0.00	36.36 1.64 0.00	32.51 1.59 0.00	37.60 2.04 0.00	40.24 2.24 0.00	38.38 2.02 0.00	30.91 1.56 0.00	33.16 1.60 0.00	32.73 1.43 0.00	30.90 1.22 0.00	32.90 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.81 0.96 0.00	24.55 0.74 0.00	25.04 0.63 0.00	26.00 0.71 0.00	24.47 0.69 0.00	24.93 0.59 0.00	23.53 0.71 0.00	24.61 0.85 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.76 1.06 0.00	43.07 1.26 0.00	41.72 1.36 0.00	37.76 1.45 0.00	36.18 1.46 0.00	32.30 1.38 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.03 1.67 0.00	30.71 1.36 0.00	33.01 1.44 0.00	32.59 1.30 0.00	30.72 1.03 0.00	32.63 0.85 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.81 0.96 0.00	24.55 0.74 0.00	25.04 0.63 0.00	26.00 0.71 0.00	24.47 0.68 0.00	24.93 0.59 0.00	23.53 0.71 0.00	24.61 0.85 0.00	24.43 0.86 0.00	26.15 0.86 0.00	35.76 1.06 0.00	43.07 1.26 0.00	41.72 1.36 0.00	37.76 1.45 0.00	36.18 1.46 0.00	32.30 1.38 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.03 1.67 0.00	30.71 1.36 0.00	33.01 1.44 0.00	32.59 1.30 0.00	30.72 1.03 0.00	32.63 0.85 0.00
ASTORIA_GT2_1 24094	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT2_2 24095	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT2_3 24096	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT2_4 24097	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT3_1 24098	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT3_2 24099	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT3_3 24100	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT3_4 24101	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT4_1 24102	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT4_2 24103	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT4_3 24104	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00

ASTORIA_GT4_4 24105	27.82 0.97 0.00	24.56 0.76 0.00	25.06 0.65 0.00	26.01 0.73 0.00	24.48 0.70 0.00	24.95 0.61 0.00	23.54 0.72 0.00	24.63 0.86 0.00	24.45 0.87 0.00	26.17 0.87 0.00	35.79 1.09 0.00	43.09 1.28 0.00	41.73 1.37 0.00	37.78 1.47 0.00	36.18 1.46 0.00	32.32 1.40 0.00	37.14 1.58 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.72 1.37 0.00	33.03 1.46 0.00	32.61 1.31 0.00	30.73 1.05 0.00	32.64 0.86 0.00
ASTORIA_GT_1 23523	27.86 1.01 0.00	24.60 0.79 0.00	25.09 0.68 0.00	26.05 0.76 0.00	24.52 0.73 0.00	24.99 0.64 0.00	23.58 0.75 0.00	24.66 0.90 0.00	24.49 0.91 0.00	26.22 0.92 0.00	35.85 1.14 0.00	43.16 1.34 0.00	41.80 1.44 0.00	37.84 1.53 0.00	36.25 1.52 0.00	32.37 1.45 0.00	37.20 1.64 0.00	39.79 1.78 0.00	38.11 1.75 0.00	30.77 1.42 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.79 1.10 0.00	32.69 0.91 0.00
ASTORIA_GT_10 24110	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.78 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.67 1.31 0.00	37.75 1.44 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA_GT_11 24225	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.78 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.67 1.31 0.00	37.75 1.44 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA_GT_12 24226	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.78 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.67 1.31 0.00	37.75 1.44 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA_GT_13 24227	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.78 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.67 1.31 0.00	37.75 1.44 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA_GT_5 24106	27.86 1.00 0.00	24.60 0.79 0.00	25.09 0.68 0.00	26.05 0.76 0.00	24.52 0.73 0.00	24.99 0.65 0.00	23.58 0.76 0.00	24.67 0.91 0.00	24.49 0.91 0.00	26.21 0.92 0.00	35.85 1.14 0.00	43.16 1.35 0.00	41.80 1.44 0.00	37.84 1.53 0.00	36.24 1.51 0.00	32.37 1.45 0.00	37.21 1.64 0.00	39.77 1.76 0.00	38.10 1.74 0.00	30.76 1.41 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.78 1.10 0.00	32.69 0.91 0.00
ASTORIA_GT_7 24107	27.86 1.00 0.00	24.60 0.79 0.00	25.09 0.68 0.00	26.05 0.76 0.00	24.52 0.73 0.00	24.99 0.65 0.00	23.58 0.76 0.00	24.67 0.91 0.00	24.49 0.91 0.00	26.21 0.92 0.00	35.85 1.14 0.00	43.16 1.35 0.00	41.80 1.44 0.00	37.84 1.53 0.00	36.24 1.51 0.00	32.37 1.45 0.00	37.21 1.64 0.00	39.77 1.76 0.00	38.10 1.74 0.00	30.76 1.41 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.78 1.10 0.00	32.69 0.91 0.00
ASTORIA_GT_8 24108	27.86 1.00 0.00	24.60 0.79 0.00	25.09 0.68 0.00	26.05 0.76 0.00	24.52 0.73 0.00	24.99 0.65 0.00	23.58 0.76 0.00	24.67 0.91 0.00	24.49 0.91 0.00	26.21 0.92 0.00	35.85 1.14 0.00	43.16 1.35 0.00	41.80 1.44 0.00	37.84 1.53 0.00	36.24 1.51 0.00	32.37 1.45 0.00	37.21 1.64 0.00	39.77 1.76 0.00	38.10 1.74 0.00	30.76 1.41 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.78 1.10 0.00	32.69 0.91 0.00
ASTORIA___2 24149	27.82 0.97 0.00	24.56 0.76 0.00	25.05 0.65 0.00	26.01 0.72 0.00	24.48 0.70 0.00	24.95 0.60 0.00	23.54 0.71 0.00	24.62 0.86 0.00	24.45 0.87 0.00	26.17 0.88 0.00	35.79 1.09 0.00	43.09 1.27 0.00	41.74 1.38 0.00	37.79 1.47 0.00	36.19 1.47 0.00	32.33 1.40 0.00	37.15 1.58 0.00	39.74 1.73 0.00	38.06 1.69 0.00	30.73 1.37 0.00	33.03 1.47 0.00	32.61 1.31 0.00	30.74 1.05 0.00	32.65 0.87 0.00
ASTORIA___3 23516	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.95 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.77 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.43 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA___4 23517	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.78 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.67 1.31 0.00	37.75 1.44 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
ASTORIA___5 23518	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.95 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.77 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.43 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
AST_ENERGY_2_CC3 323677	27.74 0.89 0.00	24.50 0.69 0.00	25.00 0.59 0.00	25.86 0.58 0.00	24.32 0.54 0.00	24.79 0.45 0.00	23.37 0.55 0.00	24.47 0.70 0.00	24.30 0.73 0.00	25.99 0.70 0.00	35.63 0.92 0.00	42.84 1.03 0.00	41.51 1.16 0.00	37.58 1.26 0.00	36.01 1.28 0.00	32.13 1.21 0.00	36.97 1.41 0.00	39.53 1.52 0.00	37.86 1.50 0.00	30.58 1.23 0.00	32.86 1.29 0.00	32.50 1.20 0.00	30.62 0.93 0.00	32.48 0.70 0.00
AST_ENERGY_2_CC4 323678	27.74 0.89 0.00	24.50 0.69 0.00	25.00 0.59 0.00	25.86 0.58 0.00	24.32 0.54 0.00	24.79 0.45 0.00	23.37 0.55 0.00	24.47 0.70 0.00	24.30 0.73 0.00	25.99 0.70 0.00	35.63 0.92 0.00	42.84 1.03 0.00	41.51 1.16 0.00	37.58 1.26 0.00	36.01 1.28 0.00	32.13 1.21 0.00	36.97 1.41 0.00	39.53 1.52 0.00	37.86 1.50 0.00	30.58 1.23 0.00	32.86 1.29 0.00	32.50 1.20 0.00	30.62 0.93 0.00	32.48 0.70 0.00

ATHENS_STG_1 23668	27.35 0.50 0.00	24.21 0.40 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.11 0.33 0.00	24.62 0.28 0.00	23.15 0.33 0.00	24.16 0.40 0.00	23.97 0.40 0.00	25.68 0.39 0.00	35.24 0.53 0.00	42.46 0.64 0.00	41.03 0.67 0.00	37.02 0.71 0.00	35.45 0.73 0.00	31.62 0.69 0.00	36.40 0.84 0.00	38.93 0.92 0.00	37.23 0.87 0.00	30.06 0.70 0.00	32.31 0.74 0.00	32.01 0.71 0.00	30.26 0.57 0.00	32.24 0.46 0.00
ATHENS_STG_2 23670	27.35 0.50 0.00	24.21 0.40 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.11 0.33 0.00	24.62 0.28 0.00	23.15 0.33 0.00	24.16 0.40 0.00	23.97 0.40 0.00	25.68 0.39 0.00	35.24 0.53 0.00	42.46 0.64 0.00	41.03 0.67 0.00	37.02 0.71 0.00	35.45 0.73 0.00	31.62 0.69 0.00	36.40 0.84 0.00	38.93 0.92 0.00	37.23 0.87 0.00	30.06 0.70 0.00	32.31 0.74 0.00	32.01 0.71 0.00	30.26 0.57 0.00	32.24 0.46 0.00
ATHENS_STG_3 23677	27.35 0.50 0.00	24.21 0.40 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.11 0.33 0.00	24.62 0.28 0.00	23.15 0.33 0.00	24.16 0.40 0.00	23.97 0.40 0.00	25.68 0.39 0.00	35.24 0.53 0.00	42.46 0.64 0.00	41.03 0.67 0.00	37.02 0.71 0.00	35.45 0.73 0.00	31.62 0.69 0.00	36.40 0.84 0.00	38.93 0.92 0.00	37.23 0.87 0.00	30.06 0.70 0.00	32.31 0.74 0.00	32.01 0.71 0.00	30.26 0.57 0.00	32.24 0.46 0.00
AUBURN___LFGE 323710	26.77 -0.09 0.00	23.76 -0.05 0.00	24.29 -0.12 0.00	25.16 -0.12 0.00	23.69 -0.10 0.00	24.35 0.00 0.00	22.74 -0.08 0.00	23.69 -0.07 0.00	23.56 -0.02 0.00	25.20 -0.09 0.00	34.58 -0.13 0.00	41.67 -0.14 0.00	40.15 -0.21 0.00	36.18 -0.13 0.00	34.62 -0.10 0.00	30.71 -0.22 0.00	35.28 -0.28 0.00	37.62 -0.38 0.00	36.00 -0.36 0.00	29.03 -0.32 0.00	31.20 -0.37 0.00	30.91 -0.39 0.00	29.37 -0.32 0.00	31.56 -0.21 0.00
BABYLON_RES_REC 323704	28.30 1.45 0.00	24.92 1.11 0.00	25.44 1.03 0.00	26.25 0.97 0.00	24.68 0.90 0.00	25.23 0.89 0.00	23.77 0.95 0.00	24.85 1.09 0.00	24.60 1.03 0.00	26.30 1.01 0.00	36.34 1.63 0.00	43.79 1.97 0.00	42.55 2.19 0.00	39.23 2.21 -0.71	36.92 2.20 0.00	34.90 2.02 -1.95	38.85 2.42 -0.86	40.57 2.56 0.00	39.64 2.49 -0.78	31.34 1.99 0.00	33.68 2.11 0.00	33.23 1.93 0.00	31.22 1.54 0.00	33.14 1.36 0.00
BABYLON__69_KV_BK2 356345	28.61 1.76 0.00	25.17 1.36 0.00	25.70 1.29 0.00	26.52 1.24 0.00	24.94 1.16 0.00	25.48 1.14 0.00	24.01 1.19 0.00	25.11 1.36 0.00	24.86 1.28 0.00	26.58 1.29 0.00	36.76 2.05 0.00	44.30 2.48 0.00	43.05 2.70 0.00	39.71 2.68 -0.71	37.36 2.64 0.00	35.31 2.43 -1.95	39.30 2.87 -0.86	41.01 3.01 0.00	40.07 2.92 -0.78	31.70 2.35 0.00	34.08 2.51 0.00	33.60 2.30 0.00	31.56 1.88 0.00	33.50 1.72 0.00
BALL_HILL_WT_PWR 323825	25.65 -1.20 0.00	22.85 -0.95 0.00	23.63 -0.77 0.00	24.33 -0.64 0.31	22.71 -0.58 0.49	23.88 -0.46 0.00	22.12 -0.70 0.00	22.75 -1.01 0.00	22.53 -1.05 0.00	24.29 -1.00 0.00	33.15 -1.55 0.00	39.99 -1.83 0.00	38.58 -1.78 0.00	34.63 -1.68 0.00	33.21 -1.52 0.00	29.50 -1.42 0.00	33.64 -1.93 0.00	35.48 -2.53 0.00	34.04 -2.32 0.00	27.50 -1.85 0.00	29.72 -1.85 0.00	29.54 -1.76 0.00	28.11 -1.58 0.00	30.46 -1.32 0.00
BARON_WINDS___WT_PWR 323822	25.99 -0.87 0.00	23.14 -0.67 0.00	23.87 -0.54 0.00	24.95 -0.50 -0.16	23.60 -0.44 -0.26	23.99 -0.35 0.00	22.39 -0.43 0.00	23.16 -0.60 0.00	23.02 -0.56 0.00	24.83 -0.46 0.00	33.92 -0.78 0.00	40.78 -1.03 0.00	39.34 -1.02 0.00	35.35 -0.96 0.00	33.93 -0.79 0.00	30.20 -0.72 0.00	34.60 -0.96 0.00	36.68 -1.33 0.00	35.25 -1.12 0.00	28.43 -0.93 0.00	30.65 -0.92 0.00	30.38 -0.92 0.00	28.88 -0.81 0.00	31.09 -0.69 0.00
BARRETT_IC_1 23704	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_10 23701	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_11 23702	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_12 23703	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_2 23705	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_3 23706	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_4 23707	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00

BARRETT_IC_5 23708	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_6 23709	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_7 23710	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.65 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.00 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.11 1.75 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.68 -1.95	38.36 1.93 -0.86	40.07 2.06 0.00	39.10 1.96 -0.78	30.95 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.91 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_8 23711	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT_IC_9 23700	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT___1 23545	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 0.00	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BARRETT___2 23546	28.00 1.15 0.00	24.69 0.89 0.00	25.20 0.80 0.00	26.03 0.75 0.00	24.47 0.69 0.00	24.99 0.64 0.00	23.56 0.74 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.01 0.72 0.00	36.02 1.31 0.00	43.36 1.54 0.00	42.12 1.76 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.55 1.67 -1.95	38.36 1.93 -0.86	40.08 2.07 0.00	39.11 1.96 -0.78	30.96 1.60 0.00	33.27 1.70 0.00	32.87 1.57 0.00	30.92 1.23 0.00	32.82 1.04 0.00
BATAVIA___115KV_TB1 55881	25.86 -0.99 0.00	23.05 -0.76 0.00	23.78 -0.62 0.00	24.75 -0.54 0.00	23.35 -0.43 0.00	24.02 -0.32 0.00	22.23 -0.59 0.00	22.87 -0.89 0.00	22.68 -0.90 0.00	24.46 -0.83 0.00	33.47 -1.24 0.00	40.32 -1.50 0.00	38.87 -1.49 0.00	34.90 -1.41 0.00	33.43 -1.29 0.00	29.68 -1.24 0.00	33.86 -1.71 0.00	35.82 -2.19 0.00	34.22 -2.14 0.00	27.66 -1.70 0.00	29.77 -1.80 0.00	29.57 -1.73 0.00	28.09 -1.60 0.00	30.52 -1.26 0.00
BAYONEEC___CTG1 323682	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG10 323750	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG2 323683	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG3 323684	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG4 323685	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG5 323686	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG6 323687	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00

BAYONEEC___CTG7 323688	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG8 323689	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BAYONEEC___CTG9 323749	27.76 0.90 0.00	24.51 0.70 0.00	25.00 0.60 0.00	25.87 0.59 0.00	24.34 0.55 0.00	24.80 0.46 0.00	23.38 0.56 0.00	24.46 0.70 0.00	24.30 0.72 0.00	25.99 0.71 0.00	35.66 0.95 0.00	42.89 1.08 0.00	41.56 1.19 0.00	37.64 1.32 0.00	36.06 1.34 0.00	32.17 1.25 0.00	37.01 1.44 0.00	39.57 1.56 0.00	37.92 1.55 0.00	30.61 1.26 0.00	32.89 1.33 0.00	32.53 1.23 0.00	30.64 0.96 0.00	32.52 0.73 0.00
BEACON___LESR 323632	27.23 0.38 0.00	24.09 0.28 0.00	24.70 0.29 0.00	25.57 0.29 0.00	23.99 0.21 0.00	24.52 0.18 0.00	23.08 0.27 0.00	24.12 0.36 0.00	23.89 0.31 0.00	25.63 0.34 0.00	35.20 0.49 0.00	42.43 0.61 0.00	41.04 0.68 0.00	36.94 0.63 0.00	35.38 0.66 0.00	31.55 0.63 0.00	36.41 0.85 0.00	38.94 0.93 0.00	37.16 0.80 0.00	29.98 0.62 0.00	32.22 0.65 0.00	31.92 0.62 0.00	30.19 0.51 0.00	32.16 0.38 0.00
BEAVER RIVER___HYD 24048	26.95 0.09 0.00	23.88 0.08 0.00	24.48 0.07 0.00	25.37 0.08 0.00	23.87 0.09 0.00	24.48 0.14 0.00	22.97 0.15 0.00	23.97 0.21 0.00	23.83 0.26 0.00	25.65 0.36 0.00	35.23 0.52 0.00	42.46 0.65 0.00	41.01 0.65 0.00	36.83 0.52 0.00	35.17 0.44 0.00	31.36 0.43 0.00	36.21 0.65 0.00	38.71 0.70 0.00	37.00 0.64 0.00	29.81 0.45 0.00	31.98 0.41 0.00	31.68 0.38 0.00	30.02 0.34 0.00	32.12 0.34 0.00
BEEBEE_GT_13 23619	25.86 -0.99 0.00	23.01 -0.80 0.00	23.68 -0.72 0.00	24.60 -0.68 0.00	23.19 -0.60 0.00	23.81 -0.53 0.00	22.15 -0.67 0.00	22.89 -0.87 0.00	22.69 -0.88 0.00	24.43 -0.86 0.00	33.46 -1.25 0.00	40.33 -1.49 0.00	38.88 -1.48 0.00	34.90 -1.41 0.00	33.40 -1.33 0.00	29.68 -1.25 0.00	33.97 -1.60 0.00	36.04 -1.96 0.00	34.45 -1.91 0.00	27.81 -1.54 0.00	29.93 -1.64 0.00	29.70 -1.60 0.00	28.23 -1.45 0.00	30.55 -1.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.10 1.25 0.00	24.81 1.00 0.00	25.29 0.88 0.00	26.16 0.87 0.00	24.60 0.82 0.00	25.07 0.73 0.00	23.62 0.80 0.00	24.70 0.93 0.00	24.55 0.97 0.00	26.26 0.97 0.00	36.06 1.36 0.00	43.39 1.57 0.00	74.23 1.68 -32.20	136.45 1.78 -98.36	36.48 1.76 0.00	32.54 1.61 -0.01	37.35 1.79 0.00	39.93 1.93 0.00	38.27 1.91 0.00	30.91 1.55 0.00	66.60 1.65 -33.39	53.75 1.53 -20.92	51.18 1.24 -20.26	32.78 1.00 0.00
BETHLEHEM___GRP 23843	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.19 0.00	40.21 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.70 0.14 0.00	38.19 0.18 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.60 -0.18 0.00
BETHLEHEM___GS1 323560	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.18 0.00	40.22 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.71 0.14 0.00	38.20 0.19 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.61 -0.17 0.00
BETHLEHEM___GS2 323561	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.18 0.00	40.22 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.71 0.14 0.00	38.20 0.19 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.61 -0.17 0.00
BETHLEHEM___GS3 323562	26.80 -0.06 0.00	23.74 -0.07 0.00	24.34 -0.07 0.00	25.18 -0.11 0.00	23.65 -0.14 0.00	24.14 -0.20 0.00	22.69 -0.13 0.00	23.68 -0.08 0.00	23.48 -0.10 0.00	25.16 -0.13 0.00	34.53 -0.17 0.00	41.63 -0.18 0.00	40.22 -0.14 0.00	36.26 -0.05 0.00	34.72 0.00 0.00	30.98 0.06 0.00	35.71 0.14 0.00	38.20 0.19 0.00	36.46 0.09 0.00	29.43 0.08 0.00	31.63 0.06 0.00	31.33 0.03 0.00	29.64 -0.05 0.00	31.61 -0.17 0.00
BETHLEHEM___STEEL 23779	25.65 -1.20 0.00	22.89 -0.91 0.00	23.64 -0.76 0.00	24.62 -0.66 0.00	23.22 -0.56 0.00	23.89 -0.45 0.00	22.11 -0.71 0.00	22.71 -1.05 0.00	22.49 -1.09 0.00	24.26 -1.03 0.00	33.16 -1.55 0.00	39.94 -1.88 0.00	38.51 -1.85 0.00	34.54 -1.77 0.00	33.10 -1.63 0.00	29.37 -1.56 0.00	33.44 -2.12 0.00	35.32 -2.69 0.00	33.83 -2.54 0.00	27.34 -2.01 0.00	29.51 -2.06 0.00	29.34 -1.96 0.00	27.91 -1.77 0.00	30.33 -1.45 0.00
BETHLHEM_115KV_TB1 79974	26.87 0.02 0.00	23.81 0.00 0.00	24.41 0.00 0.00	25.25 -0.03 0.00	23.72 -0.06 0.00	24.22 -0.12 0.00	22.76 -0.06 0.00	23.75 -0.01 0.00	23.56 -0.02 0.00	25.24 -0.05 0.00	34.64 -0.06 0.00	41.75 -0.06 0.00	40.33 -0.03 0.00	36.37 0.06 0.00	34.82 0.10 0.00	31.08 0.15 0.00	35.80 0.23 0.00	38.29 0.28 0.00	36.56 0.19 0.00	29.52 0.17 0.00	31.72 0.15 0.00	31.42 0.12 0.00	29.73 0.05 0.00	31.70 -0.08 0.00
BETHPAGE_CC_5 323564	28.24 1.39 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.21 0.93 0.00	24.64 0.86 0.00	25.17 0.83 0.00	23.72 0.91 0.00	24.80 1.04 0.00	24.57 0.99 0.00	26.27 0.98 0.00	36.29 1.59 0.00	43.72 1.91 0.00	42.47 2.11 0.00	39.14 2.12 -0.71	36.81 2.09 0.00	34.80 1.93 -1.95	38.72 2.29 -0.86	40.44 2.43 0.00	39.50 2.36 -0.78	31.24 1.88 0.00	33.56 2.00 0.00	33.13 1.83 0.00	31.14 1.46 0.00	33.06 1.28 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.81 -1.04 0.00	23.03 -0.78 0.00	23.77 -0.63 0.00	24.77 -0.52 0.00	23.36 -0.42 0.00	24.02 -0.33 0.00	22.24 -0.58 0.00	22.86 -0.91 0.00	22.64 -0.94 0.00	24.42 -0.87 0.00	33.38 -1.33 0.00	40.21 -1.60 0.00	38.78 -1.58 0.00	34.78 -1.53 0.00	33.32 -1.40 0.00	29.56 -1.36 0.00	33.68 -1.89 0.00	35.57 -2.43 0.00	34.08 -2.29 0.00	27.54 -1.82 0.00	29.72 -1.85 0.00	29.54 -1.76 0.00	28.11 -1.58 0.00	30.52 -1.26 0.00

BINGHAMTON___COGEN 23790	26.62 -0.23 0.00	23.60 -0.20 0.00	24.24 -0.16 0.00	25.14 -0.15 0.00	23.62 -0.17 0.00	24.23 -0.11 0.00	22.69 -0.12 0.00	23.59 -0.17 0.00	23.43 -0.15 0.00	25.19 -0.10 0.00	34.49 -0.21 0.00	41.51 -0.30 0.00	40.08 -0.28 0.00	36.05 -0.26 0.00	34.53 -0.19 0.00	30.75 -0.17 0.00	35.35 -0.21 0.00	37.66 -0.35 0.00	36.13 -0.24 0.00	29.12 -0.23 0.00	31.34 -0.22 0.00	31.07 -0.23 0.00	29.48 -0.20 0.00	31.60 -0.18 0.00
BIXINCNT_115KV_LOAD 355685	26.46 -0.39 0.00	23.57 -0.24 0.00	24.34 -0.06 0.00	25.35 0.07 0.00	23.89 0.11 0.00	24.51 0.17 0.00	22.75 -0.07 0.00	23.44 -0.31 0.00	23.25 -0.33 0.00	25.08 -0.21 0.00	34.22 -0.49 0.00	41.15 -0.66 0.00	39.66 -0.70 0.00	35.58 -0.74 0.00	34.05 -0.67 0.00	30.28 -0.65 0.00	34.58 -0.98 0.00	36.56 -1.45 0.00	35.05 -1.31 0.00	28.30 -1.05 0.00	30.54 -1.02 0.00	30.38 -0.92 0.00	28.95 -0.74 0.00	31.33 -0.45 0.00
BLACK RIVER___HYD 24047	26.85 0.00 0.00	23.78 -0.02 0.00	24.38 -0.02 0.00	25.27 -0.01 0.00	23.77 -0.01 0.00	24.38 0.03 0.00	22.88 0.06 0.00	23.87 0.11 0.00	23.75 0.18 0.00	25.58 0.29 0.00	35.12 0.42 0.00	42.33 0.52 0.00	40.90 0.54 0.00	36.70 0.38 0.00	35.01 0.29 0.00	31.23 0.31 0.00	36.17 0.60 0.00	38.65 0.64 0.00	36.91 0.55 0.00	29.72 0.36 0.00	31.85 0.28 0.00	31.55 0.25 0.00	29.92 0.24 0.00	32.03 0.25 0.00
BLACKRVR_115KV_TB2 79977	26.85 0.00 0.00	23.78 -0.02 0.00	24.38 -0.02 0.00	25.27 -0.01 0.00	23.77 -0.01 0.00	24.38 0.03 0.00	22.88 0.06 0.00	23.87 0.11 0.00	23.76 0.18 0.00	25.58 0.29 0.00	35.12 0.42 0.00	42.34 0.52 0.00	40.90 0.54 0.00	36.70 0.38 0.00	35.02 0.30 0.00	31.23 0.30 0.00	36.17 0.61 0.00	38.65 0.65 0.00	36.91 0.55 0.00	29.71 0.36 0.00	31.85 0.28 0.00	31.55 0.25 0.00	29.92 0.24 0.00	32.03 0.25 0.00
BLISS_WT_PWR 323608	26.49 -0.36 0.00	23.59 -0.21 0.00	24.38 -0.03 0.00	25.01 0.11 0.38	23.32 0.14 0.60	24.55 0.21 0.00	22.78 -0.04 0.00	23.48 -0.28 0.00	23.29 -0.28 0.00	25.10 -0.19 0.00	34.27 -0.43 0.00	41.21 -0.60 0.00	39.70 -0.66 0.00	35.62 -0.69 0.00	34.08 -0.65 0.00	30.32 -0.60 0.00	34.63 -0.94 0.00	36.54 -1.46 0.00	35.06 -1.30 0.00	28.31 -1.04 0.00	30.57 -0.99 0.00	30.41 -0.89 0.00	28.98 -0.70 0.00	31.36 -0.42 0.00
BLUESTONE___WT_PWR 323821	27.53 0.67 0.00	24.13 0.33 0.00	24.89 0.49 0.00	26.22 0.88 -0.06	24.50 0.63 -0.09	25.32 0.98 0.00	23.85 1.03 0.00	24.91 1.15 0.00	24.89 1.31 0.00	26.83 1.54 0.00	36.76 2.06 0.00	44.24 2.42 0.00	42.73 2.37 0.00	38.45 2.14 0.00	36.78 2.06 0.00	32.84 1.92 0.00	37.83 2.27 0.00	40.42 2.41 0.00	38.72 2.35 0.00	31.18 1.83 0.00	33.48 1.91 0.00	33.12 1.82 0.00	31.36 1.67 0.00	33.50 1.72 0.00
BLUE_CIRC_CHEM_DRP 24182	27.26 0.41 0.00	24.17 0.36 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.09 0.31 0.00	24.61 0.27 0.00	23.12 0.30 0.00	24.12 0.36 0.00	23.92 0.34 0.00	25.63 0.34 0.00	35.17 0.47 0.00	42.39 0.57 0.00	40.93 0.57 0.00	36.90 0.59 0.00	35.32 0.59 0.00	31.51 0.58 0.00	36.29 0.73 0.00	38.81 0.80 0.00	37.06 0.70 0.00	29.91 0.56 0.00	32.13 0.56 0.00	31.82 0.52 0.00	30.12 0.43 0.00	32.16 0.38 0.00
BOC_GAS_DRP 24189	27.09 0.24 0.00	24.00 0.20 0.00	24.60 0.19 0.00	25.45 0.17 0.00	23.92 0.13 0.00	24.43 0.09 0.00	22.95 0.14 0.00	23.94 0.18 0.00	23.75 0.18 0.00	25.44 0.15 0.00	34.92 0.21 0.00	42.08 0.27 0.00	40.64 0.28 0.00	36.65 0.34 0.00	35.08 0.36 0.00	31.28 0.36 0.00	36.03 0.47 0.00	38.52 0.51 0.00	36.81 0.45 0.00	29.72 0.37 0.00	31.95 0.38 0.00	31.66 0.36 0.00	29.95 0.27 0.00	31.96 0.18 0.00
BOONVILLE_115KV_TB1 79983	27.34 0.48 0.00	24.21 0.40 0.00	24.81 0.41 0.00	25.71 0.43 0.00	24.18 0.40 0.00	24.78 0.43 0.00	23.26 0.44 0.00	24.26 0.50 0.00	24.12 0.54 0.00	25.93 0.64 0.00	35.60 0.90 0.00	42.89 1.08 0.00	41.44 1.08 0.00	37.24 0.93 0.00	35.59 0.87 0.00	31.75 0.83 0.00	36.60 1.04 0.00	39.10 1.10 0.00	37.37 1.01 0.00	30.11 0.76 0.00	32.33 0.77 0.00	32.00 0.70 0.00	30.32 0.64 0.00	32.44 0.66 0.00
BORALEX_4TH_BRANCH 23824	27.87 1.01 0.00	24.71 0.90 0.00	25.44 1.03 0.00	26.27 0.98 0.00	24.61 0.83 0.00	25.15 0.81 0.00	23.63 0.81 0.00	24.67 0.91 0.00	24.38 0.81 0.00	26.12 0.83 0.00	35.80 1.09 0.00	43.16 1.35 0.00	41.65 1.29 0.00	37.55 1.24 0.00	35.93 1.20 0.00	32.11 1.19 0.00	36.98 1.42 0.00	39.55 1.54 0.00	37.69 1.32 0.00	30.51 1.16 0.00	32.83 1.27 0.00	32.61 1.31 0.00	30.87 1.18 0.00	32.90 1.12 0.00
BOWLINE___1 23526	27.70 0.85 0.00	24.47 0.66 0.00	25.01 0.60 0.00	25.88 0.59 0.00	24.33 0.55 0.00	24.81 0.47 0.00	23.37 0.55 0.00	24.43 0.67 0.00	24.25 0.67 0.00	25.95 0.66 0.00	35.63 0.92 0.00	42.91 1.10 0.00	41.54 1.18 0.00	37.56 1.25 0.00	35.99 1.27 0.00	32.11 1.19 0.00	36.99 1.42 0.00	39.56 1.55 0.00	37.85 1.49 0.00	30.56 1.20 0.00	32.85 1.28 0.00	32.50 1.20 0.00	30.66 0.97 0.00	32.56 0.78 0.00
BOWLINE___2 23595	27.69 0.84 0.00	24.47 0.66 0.00	25.00 0.60 0.00	25.88 0.59 0.00	24.33 0.54 0.00	24.81 0.47 0.00	23.36 0.55 0.00	24.43 0.67 0.00	24.25 0.67 0.00	25.95 0.66 0.00	35.63 0.92 0.00	42.90 1.09 0.00	41.53 1.17 0.00	37.56 1.25 0.00	35.99 1.27 0.00	32.11 1.18 0.00	36.98 1.42 0.00	39.55 1.54 0.00	37.84 1.47 0.00	30.56 1.20 0.00	32.84 1.28 0.00	32.50 1.20 0.00	30.65 0.96 0.00	32.56 0.78 0.00
BRADY___115KV_TB2 356060	27.54 0.69 0.00	24.46 0.66 0.00	25.08 0.68 0.00	26.00 0.72 0.00	24.51 0.73 0.00	25.15 0.80 0.00	23.54 0.72 0.00	24.53 0.77 0.00	24.34 0.76 0.00	26.18 0.89 0.00	35.95 1.24 0.00	43.30 1.49 0.00	41.80 1.44 0.00	37.58 1.27 0.00	35.96 1.24 0.00	31.94 1.02 0.00	36.70 1.14 0.00	39.31 1.30 0.00	37.65 1.29 0.00	30.39 1.04 0.00	32.73 1.16 0.00	32.47 1.17 0.00	30.76 1.07 0.00	32.87 1.09 0.00
BRANSCOMB___SOLAR 323811	27.85 1.00 0.00	24.65 0.85 0.00	25.27 0.87 0.00	26.11 0.83 0.00	24.49 0.71 0.00	25.05 0.71 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.41 0.83 0.00	26.17 0.88 0.00	36.03 1.32 0.00	43.44 1.63 0.00	41.89 1.53 0.00	37.71 1.40 0.00	36.09 1.37 0.00	32.25 1.33 0.00	37.26 1.70 0.00	39.87 1.86 0.00	38.03 1.66 0.00	30.66 1.30 0.00	32.92 1.35 0.00	32.64 1.34 0.00	30.88 1.19 0.00	32.93 1.15 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.51 1.66 0.00	25.08 1.27 0.00	25.62 1.21 0.00	26.43 1.15 0.00	24.84 1.06 0.00	25.40 1.05 0.00	23.93 1.11 0.00	25.03 1.27 0.00	24.76 1.18 0.00	26.48 1.19 0.00	36.62 1.92 0.00	44.09 2.28 0.00	42.86 2.50 0.00	39.52 2.49 -0.71	37.17 2.45 0.00	35.13 2.26 -1.95	39.03 2.60 -0.86	40.67 2.66 0.00	39.74 2.59 -0.78	31.51 2.16 0.00	33.88 2.32 0.00	33.42 2.12 0.00	31.40 1.71 0.00	33.34 1.56 0.00

BRISTLHL_115KV_TB1 79998	26.17 -0.68 0.00	23.22 -0.59 0.00	23.81 -0.59 0.00	24.68 -0.61 0.00	23.21 -0.57 0.00	23.77 -0.57 0.00	22.26 -0.56 0.00	23.13 -0.63 0.00	22.96 -0.62 0.00	24.64 -0.65 0.00	33.82 -0.89 0.00	40.73 -1.08 0.00	39.30 -1.06 0.00	35.25 -1.06 0.00	33.67 -1.05 0.00	30.01 -0.92 0.00	34.52 -1.04 0.00	36.82 -1.19 0.00	35.22 -1.15 0.00	28.40 -0.95 0.00	30.53 -1.04 0.00	30.26 -1.04 0.00	28.77 -0.91 0.00	30.96 -0.82 0.00
BROOKHAVEN___DRP 24191	28.35 1.50 0.00	24.90 1.10 0.00	25.47 1.06 0.00	26.28 1.00 0.00	24.70 0.92 0.00	25.26 0.92 0.00	23.76 0.94 0.00	24.91 1.16 0.00	24.67 1.09 0.00	26.51 1.22 0.00	36.66 1.96 0.00	44.14 2.32 0.00	42.89 2.53 0.00	39.55 2.53 -0.71	37.08 2.35 0.00	35.08 2.20 -1.95	39.00 2.57 -0.86	40.63 2.62 0.00	39.58 2.43 -0.78	31.30 1.94 0.00	33.76 2.20 0.00	33.21 1.91 0.00	31.25 1.56 0.00	33.23 1.45 0.00
BROOKLYN_NAVY_YARD 23515	27.78 0.92 0.00	24.54 0.73 0.00	25.02 0.62 0.00	25.89 0.61 0.00	24.36 0.57 0.00	24.82 0.48 0.00	23.42 0.60 0.00	24.51 0.74 0.00	24.35 0.77 0.00	26.03 0.74 0.00	35.70 0.99 0.00	42.92 1.11 0.00	41.59 1.23 0.00	37.64 1.33 0.00	36.07 1.35 0.00	32.19 1.27 0.00	37.04 1.47 0.00	39.61 1.60 0.00	37.93 1.57 0.00	30.63 1.28 0.00	32.89 1.32 0.00	32.52 1.22 0.00	30.63 0.94 0.00	32.50 0.72 0.00
BROOKLYN___ARMY_DRP 323595	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
BROOKVLE_69_KV_TB1 55790	28.29 1.44 0.00	24.93 1.12 0.00	25.45 1.04 0.00	26.28 1.00 0.00	24.70 0.92 0.00	25.23 0.89 0.00	23.78 0.96 0.00	24.87 1.11 0.00	24.63 1.05 0.00	26.34 1.05 0.00	36.41 1.70 0.00	43.84 2.03 0.00	42.55 2.20 0.00	39.25 2.23 -0.71	36.92 2.20 0.00	34.89 2.02 -1.95	38.82 2.40 -0.86	40.49 2.48 0.00	39.60 2.46 -0.78	31.32 1.97 0.00	33.66 2.09 0.00	33.24 1.94 0.00	31.26 1.57 0.00	33.18 1.40 0.00
BROOME_2_LFGE 323671	26.62 -0.23 0.00	23.60 -0.21 0.00	24.24 -0.16 0.00	25.20 -0.15 -0.06	23.71 -0.16 -0.10	24.23 -0.11 0.00	22.69 -0.13 0.00	23.59 -0.17 0.00	23.43 -0.15 0.00	25.19 -0.10 0.00	34.49 -0.21 0.00	41.51 -0.30 0.00	40.08 -0.28 0.00	36.06 -0.26 0.00	34.53 -0.20 0.00	30.76 -0.17 0.00	35.35 -0.21 0.00	37.66 -0.35 0.00	36.13 -0.24 0.00	29.12 -0.23 0.00	31.35 -0.21 0.00	31.07 -0.23 0.00	29.48 -0.20 0.00	31.60 -0.18 0.00
BROOME___LFGE 323600	26.62 -0.23 0.00	23.60 -0.21 0.00	24.24 -0.16 0.00	25.20 -0.15 -0.06	23.71 -0.16 -0.10	24.23 -0.11 0.00	22.69 -0.13 0.00	23.59 -0.17 0.00	23.43 -0.15 0.00	25.19 -0.10 0.00	34.49 -0.21 0.00	41.51 -0.30 0.00	40.08 -0.28 0.00	36.06 -0.26 0.00	34.53 -0.20 0.00	30.76 -0.17 0.00	35.35 -0.21 0.00	37.66 -0.35 0.00	36.13 -0.24 0.00	29.12 -0.23 0.00	31.35 -0.21 0.00	31.07 -0.23 0.00	29.48 -0.20 0.00	31.60 -0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.06 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.18 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.12 0.00	31.87 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	28.03 1.18 0.00	24.74 0.93 0.00	25.25 0.84 0.00	26.11 0.82 0.00	24.56 0.78 0.00	25.04 0.70 0.00	23.59 0.77 0.00	24.69 0.93 0.00	24.53 0.96 0.00	26.26 0.97 0.00	36.02 1.31 0.00	43.37 1.56 0.00	42.02 1.66 0.00	38.06 1.75 0.00	36.46 1.74 0.00	32.54 1.62 0.00	37.44 1.88 0.00	40.04 2.03 0.00	38.34 1.98 0.00	30.95 1.60 0.00	33.26 1.69 0.00	32.89 1.59 0.00	30.97 1.29 0.00	32.83 1.06 0.00
BURROWS___LYONSDAL 23803	27.27 0.42 0.00	24.15 0.34 0.00	24.75 0.34 0.00	25.64 0.36 0.00	24.12 0.34 0.00	24.73 0.38 0.00	23.21 0.39 0.00	24.21 0.45 0.00	24.06 0.49 0.00	25.88 0.59 0.00	35.54 0.83 0.00	42.83 1.02 0.00	41.36 1.00 0.00	37.17 0.86 0.00	35.52 0.80 0.00	31.69 0.76 0.00	36.55 0.98 0.00	39.05 1.04 0.00	37.31 0.95 0.00	30.07 0.72 0.00	32.27 0.71 0.00	31.95 0.65 0.00	30.27 0.58 0.00	32.38 0.60 0.00
CAITHNESS_CC_1 323624	28.31 1.46 0.00	24.87 1.06 0.00	25.42 1.02 0.00	26.24 0.95 0.00	24.66 0.88 0.00	25.22 0.88 0.00	23.74 0.92 0.00	24.87 1.11 0.00	24.63 1.05 0.00	26.44 1.15 0.00	36.56 1.85 0.00	44.00 2.19 0.00	42.77 2.41 0.00	39.43 2.40 -0.71	36.99 2.27 0.00	34.98 2.11 -1.95	38.90 2.47 -0.86	40.55 2.54 0.00	39.54 2.39 -0.78	31.26 1.91 0.00	33.70 2.13 0.00	33.17 1.87 0.00	31.19 1.51 0.00	33.16 1.38 0.00
CALPINE BETH_PAGE_GT4 24209	28.21 1.36 0.00	24.84 1.03 0.00	25.35 0.95 0.00	26.18 0.90 0.00	24.61 0.82 0.00	25.14 0.80 0.00	23.70 0.88 0.00	24.78 1.02 0.00	24.53 0.96 0.00	26.23 0.94 0.00	36.25 1.55 0.00	43.68 1.86 0.00	42.42 2.06 0.00	39.09 2.07 -0.71	36.73 2.01 0.00	34.74 1.86 -1.95	38.64 2.21 -0.86	40.35 2.34 0.00	39.42 2.28 -0.78	31.17 1.82 0.00	33.49 1.93 0.00	33.07 1.76 0.00	31.08 1.39 0.00	32.98 1.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.21 1.36 0.00	24.84 1.03 0.00	25.35 0.95 0.00	26.18 0.90 0.00	24.61 0.83 0.00	25.14 0.80 0.00	23.70 0.88 0.00	24.78 1.02 0.00	24.53 0.96 0.00	26.23 0.94 0.00	36.25 1.55 0.00	43.68 1.86 0.00	42.43 2.07 0.00	39.08 2.06 -0.71	36.73 2.01 0.00	34.74 1.86 -1.95	38.64 2.21 -0.86	40.36 2.35 0.00	39.43 2.28 -0.78	31.17 1.82 0.00	33.49 1.93 0.00	33.07 1.76 0.00	31.08 1.39 0.00	32.99 1.21 0.00
CALPINE_BP_GT1 23823	28.21 1.36 0.00	24.84 1.03 0.00	25.35 0.95 0.00	26.18 0.90 0.00	24.61 0.83 0.00	25.14 0.80 0.00	23.70 0.88 0.00	24.78 1.02 0.00	24.53 0.96 0.00	26.23 0.94 0.00	36.25 1.55 0.00	43.68 1.86 0.00	42.43 2.07 0.00	39.08 2.06 -0.71	36.73 2.01 0.00	34.74 1.86 -1.95	38.64 2.21 -0.86	40.36 2.35 0.00	39.43 2.28 -0.78	31.17 1.82 0.00	33.49 1.93 0.00	33.07 1.76 0.00	31.08 1.39 0.00	32.99 1.21 0.00
CALSPAN___DRP 24200	25.65 -1.20 0.00	22.89 -0.91 0.00	23.64 -0.76 0.00	24.62 -0.66 0.00	23.22 -0.56 0.00	23.89 -0.45 0.00	22.11 -0.71 0.00	22.71 -1.05 0.00	22.49 -1.09 0.00	24.26 -1.03 0.00	33.16 -1.55 0.00	39.94 -1.88 0.00	38.51 -1.85 0.00	34.54 -1.77 0.00	33.10 -1.63 0.00	29.37 -1.56 0.00	33.44 -2.12 0.00	35.32 -2.69 0.00	33.83 -2.54 0.00	27.34 -2.01 0.00	29.51 -2.06 0.00	29.34 -1.96 0.00	27.91 -1.77 0.00	30.33 -1.45 0.00

CALVERTON___SOLAR 323806	28.41 1.55 0.00	24.95 1.14 0.00	25.52 1.12 0.00	26.33 1.05 0.00	24.75 0.97 0.00	25.33 0.98 0.00	23.81 1.00 0.00	24.98 1.22 0.00	24.74 1.16 0.00	26.61 1.32 0.00	36.80 2.09 0.00	44.29 2.48 0.00	43.05 2.69 0.00	39.68 2.65 -0.71	37.18 2.46 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.76 2.75 0.00	39.69 2.54 -0.78	31.37 2.02 0.00	33.86 2.29 0.00	33.29 1.99 0.00	31.33 1.64 0.00	33.32 1.54 0.00
CANDIGU_WT_PWR 323617	25.99 -0.87 0.00	23.14 -0.67 0.00	23.87 -0.54 0.00	24.95 -0.50 -0.16	23.60 -0.44 -0.26	23.99 -0.35 0.00	22.39 -0.43 0.00	23.16 -0.60 0.00	23.02 -0.56 0.00	24.83 -0.46 0.00	33.92 -0.78 0.00	40.78 -1.03 0.00	39.34 -1.02 0.00	35.35 -0.96 0.00	33.93 -0.79 0.00	30.20 -0.72 0.00	34.60 -0.96 0.00	36.68 -1.33 0.00	35.25 -1.12 0.00	28.43 -0.93 0.00	30.65 -0.92 0.00	30.38 -0.92 0.00	28.88 -0.81 0.00	31.09 -0.69 0.00
CARR STREET_E_SYR 24060	26.40 -0.45 0.00	23.40 -0.40 0.00	24.02 -0.38 0.00	24.89 -0.40 0.00	23.41 -0.38 0.00	23.99 -0.36 0.00	22.45 -0.37 0.00	23.33 -0.43 0.00	23.17 -0.41 0.00	24.87 -0.42 0.00	34.10 -0.60 0.00	41.08 -0.73 0.00	39.63 -0.73 0.00	35.58 -0.73 0.00	34.00 -0.72 0.00	30.29 -0.64 0.00	34.83 -0.73 0.00	37.16 -0.85 0.00	35.54 -0.83 0.00	28.67 -0.69 0.00	30.81 -0.75 0.00	30.54 -0.76 0.00	29.04 -0.65 0.00	31.22 -0.56 0.00
CARTHAGE___PAPER 23857	27.12 0.27 0.00	24.03 0.22 0.00	24.63 0.22 0.00	25.52 0.24 0.00	24.02 0.23 0.00	24.63 0.29 0.00	23.13 0.31 0.00	24.13 0.37 0.00	24.00 0.43 0.00	25.85 0.56 0.00	35.50 0.79 0.00	42.79 0.97 0.00	41.34 0.98 0.00	37.09 0.78 0.00	35.43 0.70 0.00	31.59 0.67 0.00	36.53 0.97 0.00	39.05 1.04 0.00	37.31 0.94 0.00	30.05 0.70 0.00	32.23 0.66 0.00	31.91 0.61 0.00	30.25 0.56 0.00	32.35 0.57 0.00
CASSADAGA_WT_PWR 323784	26.16 -0.70 0.00	23.30 -0.51 0.00	24.17 -0.23 0.00	24.85 -0.07 0.36	23.10 -0.11 0.57	24.41 0.07 0.00	22.66 -0.16 0.00	23.28 -0.48 0.00	23.06 -0.51 0.00	24.92 -0.37 0.00	34.02 -0.69 0.00	41.09 -0.72 0.00	39.70 -0.66 0.00	35.65 -0.66 0.00	34.26 -0.46 0.00	30.48 -0.45 0.00	34.80 -0.76 0.00	36.70 -1.31 0.00	35.23 -1.13 0.00	28.44 -0.91 0.00	30.72 -0.85 0.00	30.54 -0.76 0.00	29.03 -0.65 0.00	31.37 -0.41 0.00
CE_DUNWOOD___DRP 24194	27.71 0.86 0.00	24.47 0.67 0.00	25.01 0.60 0.00	25.88 0.59 0.00	24.33 0.54 0.00	24.81 0.47 0.00	23.37 0.55 0.00	24.43 0.67 0.00	24.25 0.67 0.00	25.95 0.66 0.00	35.64 0.94 0.00	42.93 1.12 0.00	41.55 1.19 0.00	37.59 1.28 0.00	36.01 1.29 0.00	32.12 1.20 0.00	37.00 1.43 0.00	39.56 1.55 0.00	37.87 1.50 0.00	30.57 1.21 0.00	32.86 1.30 0.00	32.52 1.22 0.00	30.66 0.98 0.00	32.56 0.78 0.00
CE_MILLWOOD___DRP 24193	27.67 0.81 0.00	24.45 0.64 0.00	24.98 0.57 0.00	25.86 0.57 0.00	24.31 0.52 0.00	24.79 0.45 0.00	23.34 0.52 0.00	24.41 0.64 0.00	24.23 0.65 0.00	25.92 0.63 0.00	35.59 0.89 0.00	42.86 1.05 0.00	41.49 1.13 0.00	37.52 1.21 0.00	35.95 1.23 0.00	32.07 1.15 0.00	36.94 1.38 0.00	39.50 1.50 0.00	37.80 1.43 0.00	30.51 1.16 0.00	32.81 1.24 0.00	32.46 1.17 0.00	30.62 0.93 0.00	32.52 0.74 0.00
CE_NYC2_DRP 24202	27.85 0.99 0.00	24.58 0.78 0.00	25.08 0.68 0.00	25.97 0.69 0.00	24.42 0.64 0.00	24.90 0.55 0.00	23.47 0.65 0.00	24.55 0.79 0.00	24.39 0.81 0.00	26.09 0.80 0.00	35.77 1.07 0.00	43.05 1.23 0.00	41.71 1.35 0.00	37.77 1.46 0.00	36.18 1.46 0.00	32.29 1.37 0.00	37.12 1.55 0.00	39.67 1.66 0.00	37.99 1.63 0.00	30.67 1.32 0.00	32.96 1.39 0.00	32.57 1.27 0.00	30.68 1.00 0.00	32.55 0.77 0.00
CE_NYC_DRP 24195	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.14 0.00	41.61 1.25 0.00	37.68 1.37 0.00	36.10 1.38 0.00	32.21 1.29 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	32.94 1.37 0.00	32.58 1.28 0.00	30.68 0.99 0.00	32.55 0.77 0.00
CHAFFEE___LFGE 323603	25.71 -1.15 0.00	22.92 -0.88 0.00	23.66 -0.74 0.00	24.31 -0.64 0.34	22.72 -0.54 0.53	23.91 -0.44 0.00	22.14 -0.68 0.00	22.76 -1.00 0.00	22.54 -1.04 0.00	24.30 -0.99 0.00	33.24 -1.47 0.00	40.03 -1.78 0.00	38.61 -1.75 0.00	34.63 -1.68 0.00	33.18 -1.54 0.00	29.45 -1.47 0.00	33.55 -2.01 0.00	35.42 -2.59 0.00	33.94 -2.43 0.00	27.42 -1.93 0.00	29.62 -1.94 0.00	29.44 -1.86 0.00	27.99 -1.69 0.00	30.39 -1.39 0.00
CHATEAUG_35_KV_LOAD 355732	27.77 0.92 0.00	24.66 0.86 0.00	25.29 0.88 0.00	26.17 0.89 0.00	24.67 0.89 0.00	25.31 0.97 0.00	23.70 0.88 0.00	24.72 0.96 0.00	24.52 0.94 0.00	26.39 1.10 0.00	36.29 1.58 0.00	43.70 1.88 0.00	42.19 1.83 0.00	37.90 1.59 0.00	36.26 1.53 0.00	32.22 1.29 0.00	36.98 1.42 0.00	39.59 1.59 0.00	37.90 1.53 0.00	30.56 1.20 0.00	32.92 1.35 0.00	32.68 1.37 0.00	31.00 1.32 0.00	33.12 1.34 0.00
CHATEAUG_WT_PWR 323614	27.74 0.89 0.00	24.64 0.83 0.00	25.26 0.86 0.00	26.14 0.85 0.00	24.63 0.85 0.00	25.26 0.92 0.00	23.67 0.85 0.00	24.70 0.94 0.00	24.49 0.91 0.00	26.34 1.05 0.00	36.23 1.53 0.00	43.64 1.82 0.00	42.12 1.76 0.00	37.86 1.55 0.00	36.19 1.47 0.00	32.19 1.26 0.00	36.95 1.39 0.00	39.55 1.54 0.00	37.84 1.47 0.00	30.49 1.14 0.00	32.84 1.27 0.00	32.61 1.31 0.00	30.95 1.26 0.00	33.07 1.29 0.00
CHAT_HIGH_FALL_HYD 323578	27.77 0.92 0.00	24.66 0.86 0.00	25.29 0.88 0.00	26.17 0.89 0.00	24.67 0.89 0.00	25.31 0.97 0.00	23.70 0.88 0.00	24.72 0.96 0.00	24.52 0.94 0.00	26.39 1.10 0.00	36.29 1.58 0.00	43.70 1.88 0.00	42.19 1.83 0.00	37.90 1.59 0.00	36.26 1.53 0.00	32.22 1.29 0.00	36.98 1.42 0.00	39.59 1.59 0.00	37.90 1.53 0.00	30.56 1.20 0.00	32.92 1.35 0.00	32.68 1.37 0.00	31.00 1.32 0.00	33.12 1.34 0.00
CHAUTAUQUA___LFGE 323629	25.80 -1.05 0.00	22.98 -0.83 0.00	23.79 -0.61 0.00	24.47 -0.48 0.33	22.80 -0.46 0.53	24.05 -0.29 0.00	22.30 -0.52 0.00	22.93 -0.83 0.00	22.71 -0.86 0.00	24.51 -0.77 0.00	33.45 -1.26 0.00	40.36 -1.45 0.00	38.99 -1.37 0.00	34.99 -1.32 0.00	33.60 -1.12 0.00	29.86 -1.06 0.00	34.09 -1.47 0.00	35.94 -2.07 0.00	34.54 -1.83 0.00	27.87 -1.48 0.00	30.12 -1.44 0.00	29.93 -1.37 0.00	28.46 -1.23 0.00	30.78 -0.99 0.00
CHERRYST_13_KV_LD 356241	27.85 1.00 0.00	24.59 0.78 0.00	25.10 0.69 0.00	25.96 0.67 0.00	24.42 0.64 0.00	24.90 0.55 0.00	23.46 0.64 0.00	24.56 0.79 0.00	24.40 0.82 0.00	26.10 0.81 0.00	35.80 1.10 0.00	43.08 1.27 0.00	41.73 1.37 0.00	37.79 1.48 0.00	36.20 1.48 0.00	32.30 1.38 0.00	37.17 1.60 0.00	39.74 1.73 0.00	38.05 1.69 0.00	30.73 1.38 0.00	33.02 1.45 0.00	32.66 1.36 0.00	30.75 1.07 0.00	32.64 0.85 0.00

CHESTROR_138KV_BK263 355645	27.41 0.56 0.00	24.23 0.42 0.00	24.79 0.38 0.00	25.69 0.40 0.00	24.15 0.36 0.00	24.62 0.28 0.00	23.16 0.34 0.00	24.19 0.43 0.00	24.02 0.44 0.00	25.68 0.39 0.00	35.24 0.54 0.00	42.46 0.64 0.00	41.08 0.72 0.00	37.12 0.81 0.00	35.57 0.84 0.00	31.72 0.80 0.00	36.55 0.98 0.00	39.08 1.07 0.00	37.37 1.01 0.00	30.17 0.82 0.00	32.45 0.88 0.00	32.12 0.82 0.00	30.34 0.66 0.00	32.26 0.48 0.00
CH_MIDHUDSON___DRP 24192	27.71 0.86 0.00	24.51 0.70 0.00	25.05 0.65 0.00	25.92 0.63 0.00	24.37 0.59 0.00	24.87 0.53 0.00	23.42 0.59 0.00	24.46 0.70 0.00	24.29 0.71 0.00	25.99 0.70 0.00	35.67 0.97 0.00	42.98 1.17 0.00	41.57 1.21 0.00	37.57 1.26 0.00	36.01 1.28 0.00	32.13 1.21 0.00	37.03 1.47 0.00	39.62 1.61 0.00	37.88 1.51 0.00	30.57 1.21 0.00	32.85 1.28 0.00	32.52 1.22 0.00	30.69 1.00 0.00	32.63 0.85 0.00
CH_MISC_IPPS 23765	27.84 0.98 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.38 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.29 1.37 0.00	37.24 1.67 0.00	39.85 1.84 0.00	38.10 1.73 0.00	30.73 1.38 0.00	33.02 1.46 0.00	32.68 1.38 0.00	30.84 1.16 0.00	32.78 1.00 0.00
CH_RES_BVR_FALLS 23983	26.95 0.10 0.00	23.91 0.10 0.00	24.52 0.11 0.00	25.40 0.12 0.00	23.91 0.12 0.00	24.49 0.14 0.00	22.94 0.12 0.00	23.89 0.13 0.00	23.70 0.12 0.00	25.44 0.15 0.00	34.92 0.21 0.00	42.07 0.26 0.00	40.61 0.25 0.00	36.53 0.22 0.00	34.93 0.21 0.00	31.08 0.16 0.00	35.72 0.16 0.00	38.22 0.21 0.00	36.58 0.21 0.00	29.53 0.18 0.00	31.77 0.20 0.00	31.52 0.22 0.00	29.90 0.21 0.00	31.98 0.20 0.00
CH_RES_NIAGARA 23895	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.47 -1.55 0.25	22.01 -1.37 0.40	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.21 -2.08 0.00	31.74 -2.97 0.00	38.22 -3.59 0.00	36.81 -3.55 0.00	33.03 -3.28 0.00	31.63 -3.09 0.00	28.06 -2.86 0.00	31.86 -3.71 0.00	33.51 -4.50 0.00	32.05 -4.32 0.00	25.95 -3.40 0.00	28.03 -3.54 0.00	27.90 -3.40 0.00	26.56 -3.13 0.00	29.00 -2.78 0.00
CH_RES_SYRACUSE 23985	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.47 0.00	30.49 -0.43 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.00 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
CLINTON_WT_PWR 323605	27.74 0.89 0.00	24.64 0.83 0.00	25.26 0.86 0.00	26.14 0.85 0.00	24.63 0.85 0.00	25.26 0.92 0.00	23.67 0.85 0.00	24.70 0.94 0.00	24.49 0.91 0.00	26.34 1.05 0.00	36.23 1.53 0.00	43.64 1.82 0.00	42.12 1.76 0.00	37.86 1.55 0.00	36.19 1.47 0.00	32.19 1.26 0.00	36.95 1.39 0.00	39.55 1.54 0.00	37.84 1.47 0.00	30.49 1.14 0.00	32.84 1.27 0.00	32.61 1.31 0.00	30.95 1.26 0.00	33.07 1.29 0.00
CLINTON___LFGE 323618	28.22 1.37 0.00	25.07 1.26 0.00	25.70 1.29 0.00	26.56 1.27 0.00	25.03 1.25 0.00	25.68 1.34 0.00	24.08 1.26 0.00	25.16 1.40 0.00	24.97 1.39 0.00	26.89 1.60 0.00	37.03 2.32 0.00	44.60 2.79 0.00	43.05 2.69 0.00	38.68 2.37 0.00	36.98 2.26 0.00	32.89 1.97 0.00	37.76 2.20 0.00	40.43 2.42 0.00	38.64 2.28 0.00	31.11 1.76 0.00	33.50 1.93 0.00	33.26 1.96 0.00	31.55 1.87 0.00	33.71 1.93 0.00
COBBLENY_34_KV_TB1 80064	25.71 -1.15 0.00	22.92 -0.88 0.00	23.66 -0.74 0.00	24.65 -0.64 0.00	23.24 -0.54 0.00	23.91 -0.44 0.00	22.14 -0.68 0.00	22.76 -1.00 0.00	22.54 -1.03 0.00	24.32 -0.97 0.00	33.24 -1.46 0.00	40.04 -1.77 0.00	38.63 -1.73 0.00	34.64 -1.68 0.00	33.19 -1.53 0.00	29.45 -1.47 0.00	33.56 -2.01 0.00	35.47 -2.54 0.00	33.97 -2.39 0.00	27.46 -1.90 0.00	29.63 -1.94 0.00	29.45 -1.85 0.00	28.00 -1.69 0.00	30.39 -1.39 0.00
COFFEEN___115KV_TB3 355620	26.94 0.09 0.00	23.86 0.05 0.00	24.45 0.04 0.00	25.34 0.06 0.00	23.84 0.06 0.00	24.45 0.11 0.00	22.96 0.14 0.00	23.95 0.19 0.00	23.85 0.27 0.00	25.69 0.40 0.00	35.27 0.57 0.00	42.52 0.70 0.00	41.07 0.71 0.00	36.87 0.55 0.00	35.14 0.42 0.00	31.36 0.44 0.00	36.36 0.80 0.00	38.86 0.85 0.00	37.11 0.75 0.00	29.87 0.52 0.00	31.98 0.42 0.00	31.68 0.38 0.00	30.05 0.37 0.00	32.16 0.38 0.00
COLDSPRG_115KV_BK1 355956	26.77 -0.08 0.00	23.80 -0.01 0.00	24.63 0.22 0.00	25.66 0.37 0.00	24.12 0.34 0.00	24.80 0.45 0.00	23.03 0.21 0.00	23.75 -0.01 0.00	23.56 -0.02 0.00	25.44 0.15 0.00	34.70 0.00 0.00	41.79 -0.03 0.00	40.31 -0.05 0.00	36.19 -0.12 0.00	34.72 0.00 0.00	30.86 -0.06 0.00	35.31 -0.26 0.00	37.33 -0.67 0.00	35.83 -0.54 0.00	28.93 -0.42 0.00	31.22 -0.34 0.00	31.03 -0.27 0.00	29.56 -0.13 0.00	31.90 0.12 0.00
COLONIE_LFGE___ 323577	27.49 0.63 0.00	24.36 0.55 0.00	24.98 0.58 0.00	25.83 0.55 0.00	24.24 0.45 0.00	24.76 0.42 0.00	23.27 0.45 0.00	24.30 0.54 0.00	24.07 0.50 0.00	25.80 0.51 0.00	35.42 0.72 0.00	42.71 0.90 0.00	41.22 0.86 0.00	37.15 0.84 0.00	35.54 0.82 0.00	31.74 0.81 0.00	36.60 1.04 0.00	39.15 1.14 0.00	37.35 0.99 0.00	30.16 0.81 0.00	32.41 0.84 0.00	32.14 0.84 0.00	30.41 0.73 0.00	32.44 0.66 0.00
COOPERNY_115KV_TB1 80082	27.25 0.40 0.00	24.11 0.30 0.00	24.68 0.27 0.00	25.57 0.29 0.00	24.05 0.26 0.00	24.55 0.21 0.00	23.07 0.25 0.00	24.08 0.32 0.00	23.90 0.32 0.00	25.59 0.30 0.00	35.09 0.39 0.00	42.27 0.46 0.00	40.87 0.51 0.00	36.90 0.59 0.00	35.33 0.61 0.00	31.50 0.57 0.00	36.27 0.70 0.00	38.77 0.75 0.00	37.09 0.73 0.00	29.94 0.58 0.00	32.20 0.63 0.00	31.89 0.59 0.00	30.15 0.47 0.00	32.11 0.33 0.00
COPENHAGEN_WT_PWR 323753	26.79 -0.07 0.00	23.73 -0.08 0.00	24.33 -0.08 0.00	25.20 -0.08 0.00	23.71 -0.08 0.00	24.31 -0.04 0.00	22.81 -0.01 0.00	23.78 0.02 0.00	23.66 0.09 0.00	25.48 0.19 0.00	34.99 0.28 0.00	42.18 0.37 0.00	40.75 0.39 0.00	36.56 0.24 0.00	34.88 0.16 0.00	31.11 0.18 0.00	36.00 0.43 0.00	38.46 0.45 0.00	36.74 0.37 0.00	29.57 0.22 0.00	31.70 0.13 0.00	31.43 0.13 0.00	29.81 0.13 0.00	31.92 0.14 0.00
CORNELL_____ 23752	27.13 0.27 0.00	24.04 0.23 0.00	24.66 0.25 0.00	25.57 0.29 0.00	24.05 0.27 0.00	24.68 0.34 0.00	23.13 0.31 0.00	24.08 0.32 0.00	23.94 0.36 0.00	25.71 0.42 0.00	35.22 0.51 0.00	42.41 0.60 0.00	40.92 0.56 0.00	36.82 0.50 0.00	35.24 0.52 0.00	31.39 0.47 0.00	36.11 0.55 0.00	38.52 0.51 0.00	36.88 0.51 0.00	29.73 0.37 0.00	31.93 0.37 0.00	31.62 0.31 0.00	30.01 0.33 0.00	32.18 0.40 0.00

CORONA V_69_KV_TB1 355595	28.18 1.33 0.00	24.85 1.04 0.00	25.36 0.95 0.00	26.20 0.92 0.00	24.63 0.85 0.00	25.15 0.81 0.00	23.70 0.89 0.00	24.78 1.02 0.00	24.54 0.97 0.00	26.24 0.95 0.00	36.27 1.56 0.00	43.66 1.84 0.00	42.39 2.03 0.00	39.09 2.06 -0.71	36.78 2.05 0.00	34.74 1.87 -1.95	38.60 2.17 -0.86	40.40 2.39 0.00	39.43 2.28 -0.78	31.20 1.84 0.00	33.52 1.96 0.00	33.11 1.81 0.00	31.15 1.47 0.00	33.07 1.29 0.00
CORTLAND_115KV_TB3 80093	26.91 0.05 0.00	23.83 0.03 0.00	24.46 0.05 0.00	25.35 0.07 0.00	23.84 0.06 0.00	24.44 0.10 0.00	22.90 0.08 0.00	23.84 0.08 0.00	23.68 0.11 0.00	25.45 0.16 0.00	34.87 0.16 0.00	41.99 0.18 0.00	40.54 0.18 0.00	36.44 0.13 0.00	34.87 0.15 0.00	31.07 0.15 0.00	35.76 0.19 0.00	38.13 0.13 0.00	36.51 0.15 0.00	29.43 0.08 0.00	31.63 0.07 0.00	31.33 0.03 0.00	29.74 0.05 0.00	31.88 0.10 0.00
COXSACKIE__GT 23611	28.47 1.62 0.00	25.21 1.41 0.00	25.87 1.46 0.00	26.74 1.46 0.00	25.10 1.32 0.00	25.69 1.35 0.00	24.16 1.34 0.00	25.26 1.50 0.00	25.15 1.57 0.00	26.99 1.70 0.00	37.05 2.34 0.00	44.72 2.90 0.00	43.15 2.79 0.00	38.91 2.60 0.00	37.28 2.56 0.00	33.36 2.43 0.00	38.61 3.05 0.00	41.33 3.32 0.00	39.35 2.98 0.00	31.64 2.29 0.00	33.90 2.33 0.00	33.46 2.16 0.00	31.63 1.94 0.00	33.71 1.93 0.00
CPV_VALLEY__CC1 323721	27.24 0.39 0.00	24.09 0.28 0.00	24.65 0.24 0.00	25.54 0.26 0.00	24.01 0.23 0.00	24.49 0.15 0.00	23.04 0.22 0.00	24.06 0.30 0.00	23.88 0.30 0.00	25.54 0.25 0.00	35.04 0.33 0.00	42.22 0.41 0.00	40.83 0.47 0.00	36.88 0.57 0.00	35.33 0.61 0.00	31.51 0.59 0.00	36.29 0.73 0.00	38.82 0.81 0.00	37.12 0.76 0.00	29.97 0.62 0.00	32.22 0.66 0.00	31.91 0.61 0.00	30.15 0.46 0.00	32.06 0.28 0.00
CPV_VALLEY__CC2 323722	27.24 0.39 0.00	24.09 0.28 0.00	24.65 0.24 0.00	25.54 0.26 0.00	24.01 0.23 0.00	24.49 0.15 0.00	23.04 0.22 0.00	24.06 0.30 0.00	23.88 0.30 0.00	25.54 0.25 0.00	35.04 0.33 0.00	42.22 0.41 0.00	40.83 0.47 0.00	36.88 0.57 0.00	35.33 0.61 0.00	31.51 0.59 0.00	36.29 0.73 0.00	38.82 0.81 0.00	37.12 0.76 0.00	29.97 0.62 0.00	32.22 0.66 0.00	31.91 0.61 0.00	30.15 0.46 0.00	32.06 0.28 0.00
CRESCENT__HYD 24018	27.49 0.63 0.00	24.36 0.55 0.00	24.98 0.58 0.00	25.83 0.55 0.00	24.24 0.45 0.00	24.76 0.42 0.00	23.27 0.45 0.00	24.30 0.54 0.00	24.07 0.50 0.00	25.80 0.51 0.00	35.42 0.72 0.00	42.71 0.90 0.00	41.22 0.86 0.00	37.15 0.84 0.00	35.54 0.82 0.00	31.74 0.81 0.00	36.60 1.04 0.00	39.15 1.14 0.00	37.35 0.99 0.00	30.16 0.81 0.00	32.41 0.84 0.00	32.14 0.84 0.00	30.41 0.73 0.00	32.44 0.66 0.00
CRICKET__VALLEY_CC1 323756	27.43 0.58 0.00	24.32 0.51 0.00	24.87 0.46 0.00	25.69 0.41 0.00	24.17 0.39 0.00	24.66 0.32 0.00	23.22 0.40 0.00	24.26 0.50 0.00	24.07 0.49 0.00	25.74 0.45 0.00	35.32 0.62 0.00	42.53 0.71 0.00	41.09 0.73 0.00	37.13 0.81 0.00	35.58 0.85 0.00	31.75 0.82 0.00	36.62 1.05 0.00	39.21 1.21 0.00	37.46 1.10 0.00	30.22 0.87 0.00	32.49 0.92 0.00	32.19 0.89 0.00	30.39 0.70 0.00	32.33 0.55 0.00
CRICKET__VALLEY_CC2 323757	27.43 0.58 0.00	24.32 0.51 0.00	24.87 0.46 0.00	25.69 0.41 0.00	24.17 0.39 0.00	24.66 0.32 0.00	23.22 0.40 0.00	24.26 0.50 0.00	24.07 0.49 0.00	25.74 0.45 0.00	35.32 0.62 0.00	42.53 0.71 0.00	41.09 0.73 0.00	37.13 0.81 0.00	35.58 0.85 0.00	31.75 0.82 0.00	36.62 1.05 0.00	39.21 1.21 0.00	37.46 1.10 0.00	30.22 0.87 0.00	32.49 0.92 0.00	32.19 0.89 0.00	30.39 0.70 0.00	32.33 0.55 0.00
CRICKET__VALLEY_CC3 323758	27.43 0.58 0.00	24.32 0.51 0.00	24.87 0.46 0.00	25.69 0.41 0.00	24.17 0.39 0.00	24.66 0.32 0.00	23.22 0.40 0.00	24.26 0.50 0.00	24.07 0.49 0.00	25.74 0.45 0.00	35.32 0.62 0.00	42.53 0.71 0.00	41.09 0.73 0.00	37.13 0.81 0.00	35.58 0.85 0.00	31.75 0.82 0.00	36.62 1.05 0.00	39.21 1.21 0.00	37.46 1.10 0.00	30.22 0.87 0.00	32.49 0.92 0.00	32.19 0.89 0.00	30.39 0.70 0.00	32.33 0.55 0.00
CRUCIBLE_METL_DRP 24180	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
DAHOWA__HYDRO 323763	27.95 1.10 0.00	24.72 0.92 0.00	25.33 0.93 0.00	26.18 0.89 0.00	24.54 0.76 0.00	25.10 0.76 0.00	23.60 0.78 0.00	24.69 0.93 0.00	24.50 0.92 0.00	26.27 0.98 0.00	36.19 1.48 0.00	43.66 1.84 0.00	42.07 1.71 0.00	37.86 1.55 0.00	36.24 1.52 0.00	32.38 1.45 0.00	37.44 1.87 0.00	40.08 2.07 0.00	38.22 1.85 0.00	30.78 1.43 0.00	33.05 1.49 0.00	32.77 1.47 0.00	31.00 1.32 0.00	33.05 1.27 0.00
DANC__LFGE 323619	26.54 -0.31 0.00	23.52 -0.29 0.00	24.11 -0.29 0.00	24.98 -0.30 0.00	23.48 -0.30 0.00	24.05 -0.29 0.00	22.56 -0.26 0.00	23.50 -0.26 0.00	23.36 -0.21 0.00	25.15 -0.14 0.00	34.51 -0.19 0.00	41.63 -0.19 0.00	40.19 -0.17 0.00	36.06 -0.25 0.00	34.39 -0.33 0.00	30.66 -0.26 0.00	35.39 -0.17 0.00	37.80 -0.20 0.00	36.11 -0.25 0.00	29.09 -0.26 0.00	31.21 -0.36 0.00	30.98 -0.32 0.00	29.41 -0.28 0.00	31.55 -0.23 0.00
DANSKAMMER__1 23586	27.84 0.98 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.38 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.29 1.37 0.00	37.24 1.67 0.00	39.85 1.84 0.00	38.10 1.73 0.00	30.73 1.38 0.00	33.02 1.46 0.00	32.68 1.38 0.00	30.84 1.16 0.00	32.78 1.00 0.00
DANSKAMMER__2 23589	27.84 0.98 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.38 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.29 1.37 0.00	37.24 1.67 0.00	39.85 1.84 0.00	38.10 1.73 0.00	30.73 1.38 0.00	33.02 1.46 0.00	32.68 1.38 0.00	30.84 1.16 0.00	32.78 1.00 0.00
DANSKAMMER__3 23590	27.84 0.98 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.38 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.29 1.37 0.00	37.24 1.67 0.00	39.85 1.84 0.00	38.10 1.73 0.00	30.73 1.38 0.00	33.02 1.46 0.00	32.68 1.38 0.00	30.84 1.16 0.00	32.78 1.00 0.00

DANSKAMMER___4 23591	27.84 0.98 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.38 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.29 1.37 0.00	37.24 1.67 0.00	39.85 1.84 0.00	38.10 1.73 0.00	30.73 1.38 0.00	33.02 1.46 0.00	32.68 1.38 0.00	30.84 1.16 0.00	32.78 1.00 0.00
DANSKAMMER___DIESEL 23592	27.84 0.99 0.00	24.60 0.80 0.00	25.15 0.75 0.00	26.03 0.74 0.00	24.48 0.70 0.00	24.98 0.64 0.00	23.51 0.69 0.00	24.57 0.81 0.00	24.39 0.82 0.00	26.11 0.82 0.00	35.84 1.14 0.00	43.20 1.39 0.00	41.78 1.42 0.00	37.77 1.46 0.00	36.20 1.47 0.00	32.30 1.37 0.00	37.24 1.68 0.00	39.84 1.83 0.00	38.09 1.73 0.00	30.73 1.37 0.00	33.02 1.46 0.00	32.68 1.39 0.00	30.84 1.16 0.00	32.78 1.00 0.00
DARBY___SOLAR 323810	27.89 1.04 0.00	24.68 0.87 0.00	25.29 0.88 0.00	26.13 0.85 0.00	24.51 0.73 0.00	25.07 0.73 0.00	23.56 0.74 0.00	24.64 0.88 0.00	24.44 0.86 0.00	26.21 0.91 0.00	36.07 1.36 0.00	43.51 1.70 0.00	41.95 1.59 0.00	37.76 1.44 0.00	36.14 1.42 0.00	32.28 1.36 0.00	37.31 1.75 0.00	39.93 1.93 0.00	38.08 1.71 0.00	30.70 1.35 0.00	32.95 1.39 0.00	32.68 1.38 0.00	30.92 1.23 0.00	32.97 1.19 0.00
DASHVILLE___HYD 23610	27.53 0.67 0.00	24.33 0.52 0.00	24.85 0.45 0.00	25.73 0.44 0.00	24.20 0.42 0.00	24.69 0.34 0.00	23.24 0.41 0.00	24.28 0.52 0.00	24.11 0.53 0.00	25.79 0.50 0.00	35.40 0.70 0.00	42.65 0.84 0.00	41.26 0.90 0.00	37.31 0.99 0.00	35.76 1.03 0.00	31.89 0.97 0.00	36.75 1.18 0.00	39.30 1.29 0.00	37.61 1.25 0.00	30.35 0.99 0.00	32.64 1.07 0.00	32.31 1.01 0.00	30.49 0.80 0.00	32.39 0.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.75 1.90 0.00	25.23 1.43 0.00	25.82 1.41 0.00	26.66 1.37 0.00	25.07 1.29 0.00	25.65 1.31 0.00	24.13 1.32 0.00	25.32 1.56 0.00	25.12 1.54 0.00	27.05 1.76 0.00	37.40 2.69 0.00	45.05 3.24 0.00	43.77 3.42 0.00	40.31 3.29 -0.71	37.77 3.04 0.00	35.71 2.84 -1.95	39.77 3.34 -0.86	41.43 3.42 0.00	40.30 3.16 -0.78	31.86 2.51 0.00	34.41 2.84 0.00	33.81 2.51 0.00	31.80 2.11 0.00	33.82 2.04 0.00
DELAWARE___LFGE 323621	27.41 0.56 0.00	24.27 0.46 0.00	24.87 0.46 0.00	25.79 0.51 0.00	24.24 0.46 0.00	24.81 0.47 0.00	23.30 0.48 0.00	24.30 0.53 0.00	24.14 0.57 0.00	25.89 0.60 0.00	35.51 0.80 0.00	42.79 0.98 0.00	41.33 0.97 0.00	37.23 0.91 0.00	35.63 0.91 0.00	31.76 0.84 0.00	36.55 0.98 0.00	39.03 1.02 0.00	37.38 1.01 0.00	30.14 0.79 0.00	32.40 0.83 0.00	32.09 0.78 0.00	30.38 0.69 0.00	32.46 0.68 0.00
DERFIELD_115KV_TB7 355931	26.85 0.00 0.00	23.79 -0.02 0.00	24.38 -0.02 0.00	25.26 -0.03 0.00	23.75 -0.04 0.00	24.29 -0.05 0.00	22.80 -0.02 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.29 0.00 0.00	34.71 0.00 0.00	41.81 0.00 0.00	40.35 -0.01 0.00	36.32 0.00 0.00	34.75 0.02 0.00	30.97 0.05 0.00	35.64 0.07 0.00	38.09 0.09 0.00	36.44 0.07 0.00	29.40 0.05 0.00	31.60 0.03 0.00	31.33 0.03 0.00	29.68 0.00 0.00	31.75 -0.03 0.00
DOGLEVILLE___HYD 23807	26.48 -0.38 0.00	23.40 -0.41 0.00	24.01 -0.40 0.00	24.80 -0.48 0.00	23.27 -0.51 0.00	23.85 -0.49 0.00	22.49 -0.33 0.00	23.56 -0.20 0.00	23.38 -0.19 0.00	25.10 -0.19 0.00	34.46 -0.25 0.00	41.44 -0.37 0.00	40.07 -0.29 0.00	36.19 -0.12 0.00	34.68 -0.04 0.00	31.08 0.16 0.00	35.88 0.32 0.00	38.34 0.33 0.00	36.59 0.22 0.00	29.50 0.15 0.00	31.67 0.10 0.00	31.36 0.07 0.00	29.60 -0.09 0.00	31.42 -0.37 0.00
DUNKIRK___115KV_TB_200 55889	25.77 -1.08 0.00	22.95 -0.86 0.00	23.75 -0.66 0.00	24.76 -0.52 0.00	23.29 -0.50 0.00	24.01 -0.34 0.00	22.26 -0.56 0.00	22.89 -0.87 0.00	22.67 -0.91 0.00	24.48 -0.81 0.00	33.39 -1.32 0.00	40.28 -1.53 0.00	38.92 -1.44 0.00	34.91 -1.40 0.00	33.53 -1.20 0.00	29.78 -1.14 0.00	34.00 -1.57 0.00	35.89 -2.11 0.00	34.48 -1.88 0.00	27.83 -1.52 0.00	30.06 -1.51 0.00	29.86 -1.44 0.00	28.39 -1.30 0.00	30.72 -1.06 0.00
DUNKIRK___1 23563	25.77 -1.08 0.00	22.95 -0.86 0.00	23.75 -0.66 0.00	24.76 -0.52 0.00	23.29 -0.50 0.00	24.01 -0.34 0.00	22.26 -0.56 0.00	22.89 -0.87 0.00	22.67 -0.91 0.00	24.48 -0.81 0.00	33.39 -1.32 0.00	40.28 -1.53 0.00	38.92 -1.44 0.00	34.91 -1.40 0.00	33.53 -1.20 0.00	29.78 -1.14 0.00	34.00 -1.57 0.00	35.89 -2.11 0.00	34.48 -1.88 0.00	27.83 -1.52 0.00	30.06 -1.51 0.00	29.86 -1.44 0.00	28.39 -1.30 0.00	30.72 -1.06 0.00
DUNKIRK___2 23564	25.77 -1.08 0.00	22.95 -0.86 0.00	23.75 -0.66 0.00	24.76 -0.52 0.00	23.29 -0.50 0.00	24.01 -0.34 0.00	22.26 -0.56 0.00	22.89 -0.87 0.00	22.67 -0.91 0.00	24.48 -0.81 0.00	33.39 -1.32 0.00	40.28 -1.53 0.00	38.92 -1.44 0.00	34.91 -1.40 0.00	33.53 -1.20 0.00	29.78 -1.14 0.00	34.00 -1.57 0.00	35.89 -2.11 0.00	34.48 -1.88 0.00	27.83 -1.52 0.00	30.06 -1.51 0.00	29.86 -1.44 0.00	28.39 -1.30 0.00	30.72 -1.06 0.00
DUNKIRK___3 23565	25.70 -1.15 0.00	22.89 -0.91 0.00	23.68 -0.73 0.00	24.68 -0.61 0.00	23.22 -0.56 0.00	23.92 -0.42 0.00	22.17 -0.65 0.00	22.80 -0.96 0.00	22.59 -0.99 0.00	24.37 -0.91 0.00	33.25 -1.46 0.00	40.08 -1.73 0.00	38.70 -1.66 0.00	34.72 -1.59 0.00	33.31 -1.41 0.00	29.59 -1.34 0.00	33.76 -1.80 0.00	35.65 -2.36 0.00	34.23 -2.14 0.00	27.64 -1.71 0.00	29.85 -1.72 0.00	29.66 -1.64 0.00	28.22 -1.46 0.00	30.57 -1.22 0.00
DUNKIRK___4 23566	25.70 -1.15 0.00	22.89 -0.91 0.00	23.68 -0.73 0.00	24.68 -0.61 0.00	23.22 -0.56 0.00	23.92 -0.42 0.00	22.17 -0.65 0.00	22.80 -0.96 0.00	22.59 -0.99 0.00	24.37 -0.91 0.00	33.25 -1.46 0.00	40.08 -1.73 0.00	38.70 -1.66 0.00	34.72 -1.59 0.00	33.31 -1.41 0.00	29.59 -1.34 0.00	33.76 -1.80 0.00	35.65 -2.36 0.00	34.23 -2.14 0.00	27.64 -1.71 0.00	29.85 -1.72 0.00	29.66 -1.64 0.00	28.22 -1.46 0.00	30.57 -1.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.74 0.89 0.00	24.51 0.70 0.00	25.03 0.62 0.00	25.88 0.60 0.00	24.34 0.56 0.00	24.82 0.48 0.00	23.38 0.56 0.00	24.45 0.69 0.00	24.27 0.70 0.00	25.97 0.68 0.00	35.69 0.98 0.00	42.99 1.17 0.00	41.61 1.26 0.00	37.65 1.34 0.00	36.07 1.35 0.00	32.18 1.26 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.91 1.55 0.00	30.61 1.26 0.00	32.92 1.36 0.00	32.57 1.27 0.00	30.70 1.02 0.00	32.61 0.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.61 0.75 0.00	24.39 0.59 0.00	24.94 0.53 0.00	25.83 0.55 0.00	24.29 0.51 0.00	24.78 0.44 0.00	23.31 0.49 0.00	24.36 0.60 0.00	24.18 0.60 0.00	25.87 0.58 0.00	35.50 0.80 0.00	42.77 0.96 0.00	41.37 1.01 0.00	37.41 1.10 0.00	35.85 1.13 0.00	31.97 1.05 0.00	36.85 1.29 0.00	39.41 1.40 0.00	37.70 1.33 0.00	30.42 1.07 0.00	32.70 1.14 0.00	32.38 1.08 0.00	30.57 0.88 0.00	32.49 0.71 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.85 1.00 0.00	24.60 0.79 0.00	25.10 0.69 0.00	26.05 0.77 0.00	24.51 0.72 0.00	24.98 0.64 0.00	23.56 0.74 0.00	24.64 0.88 0.00	24.46 0.88 0.00	26.17 0.88 0.00	35.78 1.07 0.00	43.03 1.22 0.00	41.69 1.33 0.00	37.74 1.43 0.00	36.15 1.42 0.00	32.28 1.35 0.00	37.11 1.55 0.00	39.67 1.67 0.00	38.01 1.64 0.00	30.67 1.32 0.00	32.92 1.36 0.00	32.53 1.22 0.00	30.65 0.96 0.00	32.54 0.76 0.00
E179THST_13_KV_LOAD 356214	27.96 1.11 0.00	24.69 0.88 0.00	25.18 0.78 0.00	26.14 0.86 0.00	24.60 0.82 0.00	25.07 0.73 0.00	23.65 0.83 0.00	24.73 0.96 0.00	24.55 0.97 0.00	26.27 0.98 0.00	35.93 1.22 0.00	43.23 1.41 0.00	41.86 1.50 0.00	37.91 1.60 0.00	36.30 1.58 0.00	32.43 1.50 0.00	37.29 1.72 0.00	39.86 1.85 0.00	38.18 1.81 0.00	30.81 1.45 0.00	33.07 1.51 0.00	32.66 1.36 0.00	30.78 1.09 0.00	32.67 0.89 0.00
EAST HAMPTON___GT 23717	28.93 2.07 0.00	25.39 1.58 0.00	25.98 1.58 0.00	26.82 1.54 0.00	25.23 1.45 0.00	25.82 1.48 0.00	24.33 1.51 0.00	25.53 1.77 0.00	25.36 1.79 0.00	27.34 2.05 0.00	37.78 3.07 0.00	45.54 3.73 0.00	44.26 3.90 0.00	40.71 3.68 -0.71	38.15 3.43 0.00	36.05 3.18 -1.95	40.17 3.74 -0.86	41.88 3.87 0.00	40.70 3.55 -0.78	32.20 2.85 0.00	34.79 3.22 0.00	34.17 2.86 0.00	32.11 2.42 0.00	34.11 2.34 0.00
EAST RIVER___6 23660	27.81 0.95 0.00	24.55 0.74 0.00	25.05 0.64 0.00	25.91 0.62 0.00	24.37 0.59 0.00	24.84 0.50 0.00	23.41 0.60 0.00	24.51 0.75 0.00	24.35 0.77 0.00	26.06 0.77 0.00	35.75 1.05 0.00	43.01 1.20 0.00	41.68 1.32 0.00	37.74 1.43 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.02 1.66 0.00	30.70 1.34 0.00	32.97 1.40 0.00	32.61 1.31 0.00	30.71 1.02 0.00	32.58 0.80 0.00
EAST RIVER___7 23524	27.81 0.95 0.00	24.55 0.74 0.00	25.05 0.64 0.00	25.91 0.62 0.00	24.37 0.59 0.00	24.84 0.50 0.00	23.41 0.60 0.00	24.51 0.75 0.00	24.35 0.77 0.00	26.06 0.77 0.00	35.75 1.05 0.00	43.01 1.20 0.00	41.68 1.32 0.00	37.74 1.43 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.02 1.66 0.00	30.70 1.34 0.00	32.97 1.40 0.00	32.61 1.31 0.00	30.71 1.02 0.00	32.58 0.80 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.71 0.86 0.00	24.47 0.67 0.00	25.01 0.60 0.00	25.88 0.59 0.00	24.33 0.54 0.00	24.81 0.47 0.00	23.37 0.55 0.00	24.43 0.67 0.00	24.25 0.67 0.00	25.95 0.66 0.00	35.64 0.94 0.00	42.93 1.12 0.00	41.55 1.19 0.00	37.59 1.28 0.00	36.01 1.29 0.00	32.12 1.20 0.00	37.00 1.43 0.00	39.56 1.55 0.00	37.87 1.50 0.00	30.57 1.21 0.00	32.86 1.30 0.00	32.52 1.22 0.00	30.66 0.98 0.00	32.56 0.78 0.00
EAST_HAMPTON___DIESEL 23722	28.92 2.06 0.00	25.38 1.57 0.00	25.96 1.56 0.00	26.81 1.53 0.00	25.22 1.43 0.00	25.82 1.47 0.00	24.32 1.50 0.00	25.52 1.76 0.00	25.36 1.78 0.00	27.34 2.05 0.00	37.77 3.07 0.00	45.54 3.72 0.00	44.26 3.90 0.00	40.68 3.66 -0.71	38.14 3.41 0.00	36.04 3.17 -1.95	40.15 3.72 -0.86	41.87 3.86 0.00	40.69 3.54 -0.78	32.19 2.84 0.00	34.78 3.21 0.00	34.15 2.85 0.00	32.10 2.41 0.00	34.11 2.33 0.00
EAST_PULASKI___ESR 323781	26.35 -0.50 0.00	23.36 -0.45 0.00	23.95 -0.45 0.00	24.82 -0.47 0.00	23.32 -0.46 0.00	23.88 -0.46 0.00	22.38 -0.43 0.00	23.28 -0.48 0.00	23.13 -0.45 0.00	24.87 -0.42 0.00	34.13 -0.57 0.00	41.17 -0.65 0.00	39.72 -0.64 0.00	35.64 -0.68 0.00	34.00 -0.72 0.00	30.30 -0.63 0.00	34.88 -0.68 0.00	37.24 -0.77 0.00	35.61 -0.76 0.00	28.70 -0.65 0.00	30.80 -0.76 0.00	30.59 -0.70 0.00	29.08 -0.61 0.00	31.24 -0.53 0.00
EAST_RIVER___1 323558	27.79 0.93 0.00	24.54 0.73 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.15 0.00	41.62 1.26 0.00	37.69 1.37 0.00	36.11 1.39 0.00	32.21 1.29 0.00	37.07 1.50 0.00	39.64 1.63 0.00	37.96 1.60 0.00	30.65 1.29 0.00	32.93 1.37 0.00	32.58 1.28 0.00	30.68 1.00 0.00	32.55 0.77 0.00
EAST_RIVER___2 323559	27.81 0.95 0.00	24.55 0.74 0.00	25.05 0.64 0.00	25.91 0.62 0.00	24.37 0.59 0.00	24.84 0.50 0.00	23.41 0.60 0.00	24.51 0.75 0.00	24.35 0.77 0.00	26.06 0.77 0.00	35.75 1.05 0.00	43.01 1.20 0.00	41.68 1.32 0.00	37.74 1.43 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.02 1.66 0.00	30.70 1.34 0.00	32.97 1.40 0.00	32.61 1.31 0.00	30.71 1.02 0.00	32.58 0.80 0.00
EAST___DELAWARE_HYD 23607	27.39 0.54 0.00	24.22 0.41 0.00	24.75 0.34 0.00	25.62 0.34 0.00	24.11 0.33 0.00	24.61 0.26 0.00	23.16 0.34 0.00	24.22 0.47 0.00	24.07 0.49 0.00	25.77 0.48 0.00	35.34 0.63 0.00	42.56 0.75 0.00	41.19 0.83 0.00	37.26 0.95 0.00	35.56 0.84 0.00	31.05 0.12 0.00	35.84 0.28 0.00	38.37 0.37 0.00	36.69 0.32 0.00	29.57 0.22 0.00	31.86 0.30 0.00	32.26 0.96 0.00	30.43 0.74 0.00	32.32 0.54 0.00
EIGHT_POINT___WT_PWR 323820	26.08 -0.77 0.00	23.17 -0.64 0.00	23.87 -0.53 0.00	24.82 -0.57 -0.10	23.56 -0.38 -0.16	23.98 -0.36 0.00	22.53 -0.28 0.00	23.32 -0.45 0.00	23.22 -0.36 0.00	25.05 -0.24 0.00	34.21 -0.49 0.00	41.08 -0.73 0.00	39.50 -0.86 0.00	35.52 -0.79 0.00	34.28 -0.44 0.00	30.52 -0.41 0.00	34.97 -0.60 0.00	37.05 -0.96 0.00	35.58 -0.79 0.00	28.70 -0.65 0.00	30.91 -0.65 0.00	30.61 -0.69 0.00	29.13 -0.56 0.00	31.40 -0.38 0.00
ELBRIDGE_115KV_TB2 80188	26.43 -0.42 0.00	23.44 -0.36 0.00	24.03 -0.38 0.00	24.89 -0.39 0.00	23.42 -0.37 0.00	24.02 -0.33 0.00	22.47 -0.35 0.00	23.37 -0.39 0.00	23.21 -0.37 0.00	24.88 -0.41 0.00	34.13 -0.58 0.00	41.12 -0.69 0.00	39.64 -0.72 0.00	35.63 -0.68 0.00	34.06 -0.66 0.00	30.30 -0.62 0.00	34.83 -0.74 0.00	37.15 -0.86 0.00	35.55 -0.82 0.00	28.68 -0.67 0.00	30.82 -0.74 0.00	30.55 -0.75 0.00	29.04 -0.65 0.00	31.23 -0.55 0.00
ELEC_TRO_TEK 24086	28.07 1.22 0.00	24.75 0.94 0.00	25.26 0.85 0.00	26.09 0.81 0.00	24.52 0.74 0.00	25.04 0.70 0.00	23.61 0.79 0.00	24.69 0.92 0.00	24.45 0.88 0.00	26.14 0.85 0.00	36.11 1.41 0.00	43.47 1.65 0.00	42.19 1.83 0.00	38.90 1.88 -0.71	36.60 1.87 0.00	34.62 1.74 -1.95	38.47 2.05 -0.86	40.18 2.17 0.00	39.24 2.09 -0.78	31.04 1.69 0.00	33.36 1.79 0.00	32.95 1.65 0.00	31.00 1.31 0.00	32.91 1.13 0.00
ELLENBURG_WT_PWR 323604	27.74 0.89 0.00	24.64 0.83 0.00	25.26 0.86 0.00	26.14 0.85 0.00	24.63 0.85 0.00	25.26 0.92 0.00	23.67 0.85 0.00	24.70 0.94 0.00	24.49 0.91 0.00	26.34 1.05 0.00	36.23 1.53 0.00	43.64 1.82 0.00	42.12 1.76 0.00	37.86 1.55 0.00	36.19 1.47 0.00	32.19 1.26 0.00	36.95 1.39 0.00	39.55 1.54 0.00	37.84 1.47 0.00	30.49 1.14 0.00	32.84 1.27 0.00	32.61 1.31 0.00	30.95 1.26 0.00	33.07 1.29 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.44 -1.42 0.00	22.71 -1.10 0.00	23.45 -0.96 0.00	24.43 -0.85 0.00	23.05 -0.74 0.00	23.70 -0.64 0.00	21.92 -0.90 0.00	22.52 -1.25 0.00	22.29 -1.29 0.00	24.04 -1.26 0.00	32.85 -1.86 0.00	39.56 -2.25 0.00	38.15 -2.21 0.00	34.22 -2.10 0.00	32.79 -1.93 0.00	29.09 -1.83 0.00	33.12 -2.44 0.00	34.96 -3.05 0.00	33.46 -2.90 0.00	27.06 -2.29 0.00	29.20 -2.37 0.00	29.05 -2.25 0.00	27.63 -2.05 0.00	30.05 -1.73 0.00
EMPIRE_CC_1 323656	27.15 0.30 0.00	24.07 0.26 0.00	24.69 0.29 0.00	25.57 0.29 0.00	24.00 0.21 0.00	24.46 0.11 0.00	22.98 0.16 0.00	23.94 0.18 0.00	23.72 0.14 0.00	25.40 0.11 0.00	34.84 0.14 0.00	41.99 0.18 0.00	40.55 0.19 0.00	36.58 0.27 0.00	35.00 0.28 0.00	31.25 0.32 0.00	36.00 0.44 0.00	38.53 0.52 0.00	36.76 0.39 0.00	29.70 0.35 0.00	31.93 0.36 0.00	31.66 0.36 0.00	29.95 0.26 0.00	31.95 0.18 0.00
EMPIRE_CC_2 323658	27.15 0.30 0.00	24.07 0.26 0.00	24.69 0.29 0.00	25.57 0.29 0.00	24.00 0.21 0.00	24.46 0.11 0.00	22.98 0.16 0.00	23.94 0.18 0.00	23.72 0.14 0.00	25.40 0.11 0.00	34.84 0.14 0.00	41.99 0.18 0.00	40.55 0.19 0.00	36.58 0.27 0.00	35.00 0.28 0.00	31.25 0.32 0.00	36.00 0.44 0.00	38.53 0.52 0.00	36.76 0.39 0.00	29.70 0.35 0.00	31.93 0.36 0.00	31.66 0.36 0.00	29.95 0.26 0.00	31.95 0.18 0.00
ENORWICH_115KV_TB1 80156	28.35 1.50 0.00	25.04 1.23 0.00	25.72 1.32 0.00	26.95 1.66 0.00	25.22 1.44 0.00	26.01 1.67 0.00	24.52 1.70 0.00	25.56 1.80 0.00	25.52 1.94 0.00	27.50 2.21 0.00	37.66 2.96 0.00	45.36 3.55 0.00	43.74 3.38 0.00	39.38 3.06 0.00	37.63 2.91 0.00	33.58 2.66 0.00	38.75 3.19 0.00	41.46 3.44 0.00	39.67 3.31 0.00	31.92 2.56 0.00	34.25 2.68 0.00	33.84 2.54 0.00	32.03 2.34 0.00	34.27 2.49 0.00
ERIE_ST__34_KV_TB1-2 80199	26.11 -0.74 0.00	23.28 -0.53 0.00	24.02 -0.38 0.00	25.03 -0.25 0.00	23.61 -0.17 0.00	24.25 -0.09 0.00	22.46 -0.36 0.00	23.10 -0.66 0.00	22.89 -0.68 0.00	24.70 -0.59 0.00	33.73 -0.97 0.00	40.63 -1.18 0.00	39.17 -1.19 0.00	35.14 -1.17 0.00	33.65 -1.07 0.00	29.85 -1.07 0.00	34.03 -1.53 0.00	35.97 -2.04 0.00	34.46 -1.91 0.00	27.85 -1.51 0.00	30.04 -1.53 0.00	29.88 -1.42 0.00	28.45 -1.24 0.00	30.88 -0.90 0.00
ERIE_WT_PWR 323693	25.67 -1.18 0.00	22.91 -0.90 0.00	23.65 -0.75 0.00	24.35 -0.64 0.29	22.78 -0.54 0.46	23.90 -0.44 0.00	22.13 -0.69 0.00	22.74 -1.02 0.00	22.50 -1.07 0.00	24.27 -1.02 0.00	33.17 -1.53 0.00	39.94 -1.87 0.00	38.52 -1.84 0.00	34.58 -1.73 0.00	33.10 -1.63 0.00	29.38 -1.54 0.00	33.46 -2.11 0.00	35.29 -2.72 0.00	33.82 -2.54 0.00	27.33 -2.03 0.00	29.53 -2.04 0.00	29.35 -1.94 0.00	27.93 -1.75 0.00	30.34 -1.44 0.00
ESPRGFLD_115KV_TB1 80157	28.24 1.39 0.00	25.02 1.21 0.00	25.58 1.18 0.00	26.58 1.30 0.00	25.03 1.25 0.00	25.63 1.29 0.00	24.06 1.24 0.00	25.05 1.29 0.00	24.96 1.38 0.00	26.83 1.54 0.00	36.82 2.12 0.00	44.37 2.56 0.00	42.82 2.46 0.00	38.47 2.15 0.00	36.78 2.06 0.00	32.74 1.81 0.00	37.69 2.12 0.00	40.30 2.29 0.00	38.58 2.21 0.00	31.07 1.72 0.00	33.38 1.81 0.00	32.99 1.69 0.00	31.28 1.59 0.00	33.57 1.80 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.09 0.24 0.00	24.00 0.19 0.00	24.62 0.22 0.00	25.54 0.26 0.00	24.01 0.23 0.00	24.64 0.30 0.00	23.09 0.27 0.00	24.04 0.28 0.00	23.90 0.32 0.00	25.67 0.38 0.00	35.17 0.46 0.00	42.34 0.53 0.00	40.86 0.50 0.00	36.75 0.44 0.00	35.17 0.45 0.00	31.34 0.41 0.00	36.04 0.48 0.00	38.45 0.44 0.00	36.81 0.44 0.00	29.68 0.32 0.00	31.89 0.32 0.00	31.57 0.27 0.00	29.96 0.28 0.00	32.14 0.36 0.00
ETNA____115KV_TB2 80207	27.09 0.24 0.00	24.00 0.19 0.00	24.62 0.22 0.00	25.54 0.26 0.00	24.01 0.23 0.00	24.64 0.30 0.00	23.09 0.27 0.00	24.04 0.28 0.00	23.90 0.32 0.00	25.67 0.38 0.00	35.17 0.46 0.00	42.34 0.53 0.00	40.86 0.50 0.00	36.75 0.44 0.00	35.17 0.45 0.00	31.34 0.41 0.00	36.04 0.48 0.00	38.45 0.44 0.00	36.81 0.44 0.00	29.68 0.32 0.00	31.89 0.32 0.00	31.57 0.27 0.00	29.96 0.28 0.00	32.14 0.36 0.00
EUCLID__115KV_TB2 356179	26.28 -0.58 0.00	23.30 -0.50 0.00	23.90 -0.50 0.00	24.78 -0.51 0.00	23.30 -0.48 0.00	23.87 -0.47 0.00	22.35 -0.47 0.00	23.23 -0.53 0.00	23.05 -0.53 0.00	24.75 -0.54 0.00	33.93 -0.77 0.00	40.88 -0.94 0.00	39.43 -0.93 0.00	35.39 -0.92 0.00	33.81 -0.91 0.00	30.12 -0.80 0.00	34.64 -0.93 0.00	36.96 -1.05 0.00	35.35 -1.02 0.00	28.52 -0.84 0.00	30.65 -0.91 0.00	30.38 -0.92 0.00	28.89 -0.79 0.00	31.08 -0.70 0.00
E_CANADA_CAP_HY 24051	28.51 1.66 0.00	25.27 1.46 0.00	25.84 1.43 0.00	26.81 1.53 0.00	25.25 1.47 0.00	25.84 1.50 0.00	24.24 1.42 0.00	25.22 1.46 0.00	25.14 1.56 0.00	27.01 1.72 0.00	37.09 2.39 0.00	44.71 2.89 0.00	43.13 2.77 0.00	38.71 2.40 0.00	37.02 2.30 0.00	32.96 2.03 0.00	37.95 2.39 0.00	40.66 2.66 0.00	38.89 2.52 0.00	31.32 1.96 0.00	33.63 2.07 0.00	33.23 1.93 0.00	31.53 1.84 0.00	33.86 2.08 0.00
E_CANADA_MHWK_HY 24050	26.48 -0.38 0.00	23.40 -0.41 0.00	24.01 -0.40 0.00	24.80 -0.48 0.00	23.27 -0.51 0.00	23.85 -0.49 0.00	22.49 -0.33 0.00	23.56 -0.20 0.00	23.38 -0.19 0.00	25.10 -0.19 0.00	34.46 -0.25 0.00	41.44 -0.37 0.00	40.07 -0.29 0.00	36.19 -0.12 0.00	34.68 -0.04 0.00	31.08 0.16 0.00	35.88 0.32 0.00	38.34 0.33 0.00	36.59 0.22 0.00	29.50 0.15 0.00	31.67 0.10 0.00	31.36 0.07 0.00	29.60 -0.09 0.00	31.42 -0.37 0.00
E_FISHKILL__LBMP 23776	27.57 0.71 0.00	24.38 0.57 0.00	24.92 0.52 0.00	25.78 0.50 0.00	24.25 0.46 0.00	24.74 0.39 0.00	23.29 0.47 0.00	24.33 0.57 0.00	24.15 0.58 0.00	25.84 0.55 0.00	35.48 0.78 0.00	42.73 0.91 0.00	41.33 0.97 0.00	37.37 1.05 0.00	35.79 1.07 0.00	31.94 1.01 0.00	36.79 1.23 0.00	39.35 1.34 0.00	37.63 1.27 0.00	30.37 1.02 0.00	32.66 1.09 0.00	32.33 1.02 0.00	30.51 0.83 0.00	32.44 0.66 0.00
FALCON__SEABRD_CC1 323796	28.15 1.29 0.00	25.00 1.19 0.00	25.64 1.23 0.00	26.48 1.20 0.00	24.96 1.18 0.00	25.61 1.27 0.00	24.00 1.19 0.00	25.09 1.33 0.00	24.87 1.29 0.00	26.77 1.48 0.00	36.85 2.15 0.00	44.37 2.56 0.00	42.84 2.49 0.00	38.50 2.18 0.00	36.79 2.07 0.00	32.74 1.82 0.00	37.59 2.03 0.00	40.22 2.22 0.00	38.44 2.07 0.00	30.95 1.59 0.00	33.33 1.76 0.00	33.11 1.81 0.00	31.42 1.74 0.00	33.56 1.78 0.00
FALCON__SEABRD_CC2 323797	28.15 1.29 0.00	25.00 1.19 0.00	25.64 1.23 0.00	26.48 1.20 0.00	24.96 1.18 0.00	25.61 1.27 0.00	24.00 1.19 0.00	25.09 1.33 0.00	24.87 1.29 0.00	26.77 1.48 0.00	36.85 2.15 0.00	44.37 2.56 0.00	42.84 2.49 0.00	38.50 2.18 0.00	36.79 2.07 0.00	32.74 1.82 0.00	37.59 2.03 0.00	40.22 2.22 0.00	38.44 2.07 0.00	30.95 1.59 0.00	33.33 1.76 0.00	33.11 1.81 0.00	31.42 1.74 0.00	33.56 1.78 0.00

FAR ROCKAWAY___4 23548	28.37 1.52 0.00	25.01 1.20 0.00	25.51 1.11 0.00	26.36 1.08 0.00	24.78 1.00 0.00	25.30 0.96 0.00	23.86 1.04 0.00	24.93 1.17 0.00	24.69 1.12 0.00	26.41 1.12 0.00	36.52 1.81 0.00	43.97 2.15 0.00	42.69 2.33 0.00	39.36 2.34 -0.71	37.05 2.32 0.00	34.91 2.03 -1.95	38.68 2.25 -0.86	40.73 2.72 0.00	39.74 2.59 -0.78	31.44 2.09 0.00	33.77 2.20 0.00	33.35 2.05 0.00	31.37 1.68 0.00	33.28 1.50 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.80 0.95 0.00	24.55 0.74 0.00	25.05 0.64 0.00	25.92 0.63 0.00	24.38 0.60 0.00	24.85 0.50 0.00	23.43 0.60 0.00	24.51 0.75 0.00	24.35 0.77 0.00	26.05 0.76 0.00	35.73 1.03 0.00	42.99 1.18 0.00	41.64 1.28 0.00	37.71 1.40 0.00	36.13 1.41 0.00	32.24 1.31 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.66 1.31 0.00	32.96 1.39 0.00	32.59 1.29 0.00	30.70 1.01 0.00	32.57 0.79 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.82 0.97 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.93 0.65 0.00	24.38 0.60 0.00	24.87 0.52 0.00	23.43 0.61 0.00	24.52 0.76 0.00	24.36 0.78 0.00	26.06 0.77 0.00	35.76 1.05 0.00	43.01 1.20 0.00	41.67 1.31 0.00	37.74 1.43 0.00	36.16 1.43 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.68 1.67 0.00	38.01 1.65 0.00	30.69 1.34 0.00	32.99 1.42 0.00	32.62 1.32 0.00	30.72 1.04 0.00	32.59 0.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.79 0.94 0.00	24.54 0.73 0.00	25.05 0.64 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.50 0.74 0.00	24.34 0.76 0.00	26.03 0.74 0.00	35.72 1.01 0.00	42.96 1.15 0.00	41.62 1.27 0.00	37.69 1.38 0.00	36.11 1.39 0.00	32.22 1.30 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.96 1.59 0.00	30.65 1.29 0.00	32.94 1.37 0.00	32.58 1.28 0.00	30.69 1.00 0.00	32.55 0.77 0.00
FARRAGUT___LBMP 323566	27.78 0.92 0.00	24.52 0.72 0.00	25.02 0.62 0.00	25.89 0.61 0.00	24.35 0.57 0.00	24.82 0.48 0.00	23.40 0.58 0.00	24.48 0.72 0.00	24.32 0.74 0.00	26.02 0.73 0.00	35.70 0.99 0.00	42.94 1.13 0.00	41.60 1.23 0.00	37.67 1.36 0.00	36.09 1.36 0.00	32.20 1.28 0.00	37.05 1.48 0.00	39.60 1.59 0.00	37.93 1.57 0.00	30.63 1.28 0.00	32.92 1.35 0.00	32.56 1.26 0.00	30.67 0.98 0.00	32.54 0.76 0.00
FENNER___WINDPWR 24204	27.18 0.33 0.00	24.08 0.27 0.00	24.70 0.29 0.00	25.60 0.32 0.00	24.07 0.29 0.00	24.67 0.33 0.00	23.15 0.33 0.00	24.12 0.36 0.00	23.96 0.39 0.00	25.75 0.46 0.00	35.33 0.63 0.00	42.57 0.76 0.00	41.10 0.74 0.00	36.94 0.63 0.00	35.32 0.60 0.00	31.49 0.57 0.00	36.27 0.71 0.00	38.67 0.66 0.00	36.99 0.62 0.00	29.81 0.46 0.00	32.02 0.45 0.00	31.71 0.41 0.00	30.07 0.38 0.00	32.23 0.45 0.00
FIBERTEK___ENERGY 23856	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
FITZPATRICK___ 23598	25.96 -0.89 0.00	23.02 -0.78 0.00	23.61 -0.79 0.00	24.47 -0.81 0.00	23.02 -0.77 0.00	23.58 -0.76 0.00	22.07 -0.74 0.00	22.93 -0.83 0.00	22.76 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.36 -1.46 0.00	38.91 -1.45 0.00	34.91 -1.40 0.00	33.33 -1.40 0.00	29.69 -1.23 0.00	34.13 -1.44 0.00	36.42 -1.59 0.00	34.84 -1.52 0.00	28.12 -1.23 0.00	30.22 -1.34 0.00	29.98 -1.32 0.00	28.52 -1.16 0.00	30.70 -1.08 0.00
FLOWRFLD_69_KV_BK1 356044	28.38 1.53 0.00	24.95 1.14 0.00	25.47 1.07 0.00	26.29 1.01 0.00	24.71 0.93 0.00	25.28 0.93 0.00	23.80 0.98 0.00	24.92 1.16 0.00	24.68 1.10 0.00	26.44 1.15 0.00	36.57 1.87 0.00	44.04 2.23 0.00	42.79 2.43 0.00	39.47 2.45 -0.71	37.11 2.38 0.00	35.08 2.21 -1.95	39.06 2.63 -0.86	40.75 2.75 0.00	39.78 2.63 -0.78	31.45 2.10 0.00	33.82 2.25 0.00	33.33 2.03 0.00	31.31 1.63 0.00	33.25 1.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.89 1.03 0.00	24.65 0.84 0.00	25.20 0.79 0.00	26.08 0.79 0.00	24.52 0.74 0.00	25.03 0.69 0.00	23.56 0.74 0.00	24.62 0.86 0.00	24.44 0.86 0.00	26.16 0.87 0.00	35.91 1.21 0.00	43.29 1.47 0.00	41.87 1.51 0.00	37.85 1.54 0.00	36.28 1.55 0.00	32.37 1.45 0.00	37.32 1.76 0.00	39.92 1.92 0.00	38.19 1.82 0.00	30.79 1.44 0.00	33.09 1.52 0.00	32.76 1.46 0.00	30.90 1.21 0.00	32.84 1.06 0.00
FORT ORANGE___ 23900	27.12 0.27 0.00	24.03 0.22 0.00	24.63 0.22 0.00	25.48 0.19 0.00	23.93 0.15 0.00	24.44 0.10 0.00	22.97 0.15 0.00	23.98 0.22 0.00	23.79 0.22 0.00	25.49 0.20 0.00	34.99 0.28 0.00	42.17 0.36 0.00	40.75 0.38 0.00	36.74 0.43 0.00	35.18 0.45 0.00	31.41 0.48 0.00	36.21 0.65 0.00	38.74 0.73 0.00	36.98 0.61 0.00	29.84 0.48 0.00	32.04 0.48 0.00	31.74 0.43 0.00	30.01 0.33 0.00	32.01 0.23 0.00
FORT_DRUM_COGEN 23780	26.86 0.01 0.00	23.79 -0.02 0.00	24.39 -0.02 0.00	25.28 -0.01 0.00	23.78 0.00 0.00	24.38 0.04 0.00	22.89 0.07 0.00	23.88 0.12 0.00	23.76 0.18 0.00	25.58 0.29 0.00	35.12 0.42 0.00	42.35 0.54 0.00	40.91 0.55 0.00	36.71 0.40 0.00	35.02 0.30 0.00	31.24 0.32 0.00	36.17 0.61 0.00	38.66 0.65 0.00	36.92 0.55 0.00	29.72 0.37 0.00	31.85 0.29 0.00	31.56 0.26 0.00	29.93 0.24 0.00	32.04 0.26 0.00
FOX_HILLS___ESR 323835	27.91 1.06 0.00	24.66 0.86 0.00	25.14 0.74 0.00	25.97 0.69 0.00	24.41 0.63 0.00	24.88 0.54 0.00	23.43 0.61 0.00	24.49 0.73 0.00	24.34 0.76 0.00	26.03 0.74 0.00	35.73 1.03 0.00	43.01 1.19 0.00	73.84 1.28 -32.20	136.10 1.43 -98.36	36.15 1.43 0.00	32.25 1.32 -0.01	36.99 1.43 0.00	39.54 1.53 0.00	37.91 1.54 0.00	30.62 1.27 0.00	66.32 1.37 -33.39	53.47 1.25 -20.92	50.92 0.97 -20.26	32.47 0.69 0.00
FPL_FAR_ROCK_GT1 24212	28.37 1.52 0.00	25.01 1.20 0.00	25.51 1.11 0.00	26.36 1.08 0.00	24.78 1.00 0.00	25.30 0.96 0.00	23.86 1.04 0.00	24.93 1.17 0.00	24.70 1.12 0.00	26.41 1.12 0.00	36.52 1.81 0.00	43.97 2.15 0.00	42.69 2.33 0.00	39.36 2.33 -0.71	37.05 2.32 0.00	34.90 2.03 -1.95	38.67 2.25 -0.86	40.74 2.73 0.00	39.74 2.60 -0.78	31.45 2.10 0.00	33.76 2.20 0.00	33.35 2.05 0.00	31.37 1.68 0.00	33.29 1.51 0.00
FPL_FAR_ROCK_GT2 23815	28.37 1.52 0.00	25.01 1.20 0.00	25.51 1.11 0.00	26.36 1.08 0.00	24.78 1.00 0.00	25.30 0.96 0.00	23.86 1.04 0.00	24.93 1.17 0.00	24.70 1.12 0.00	26.41 1.12 0.00	36.52 1.81 0.00	43.97 2.15 0.00	42.69 2.33 0.00	39.36 2.33 -0.71	37.05 2.32 0.00	34.90 2.03 -1.95	38.67 2.25 -0.86	40.74 2.73 0.00	39.74 2.60 -0.78	31.45 2.10 0.00	33.76 2.20 0.00	33.35 2.05 0.00	31.37 1.68 0.00	33.29 1.51 0.00

FRANKLIN_FALL_HYD 24054	27.85 1.00 0.00	24.73 0.92 0.00	25.35 0.94 0.00	26.26 0.97 0.00	24.76 0.97 0.00	25.40 1.06 0.00	23.80 0.98 0.00	24.84 1.08 0.00	24.66 1.08 0.00	26.56 1.27 0.00	36.53 1.82 0.00	44.01 2.19 0.00	42.49 2.13 0.00	38.18 1.87 0.00	36.50 1.78 0.00	32.42 1.49 0.00	37.24 1.68 0.00	39.90 1.89 0.00	38.18 1.81 0.00	30.79 1.43 0.00	33.14 1.58 0.00	32.88 1.58 0.00	31.18 1.49 0.00	33.30 1.52 0.00
FREEPORT_EQUS_GT1 23764	28.24 1.39 0.00	24.88 1.07 0.00	25.39 0.99 0.00	26.22 0.93 0.00	24.65 0.87 0.00	25.17 0.83 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.56 0.98 0.00	26.27 0.98 0.00	36.32 1.61 0.00	43.76 1.95 0.00	42.51 2.14 0.00	39.18 2.15 -0.71	36.86 2.14 0.00	34.85 1.98 -1.95	38.77 2.35 -0.86	40.50 2.49 0.00	39.56 2.41 -0.78	31.29 1.94 0.00	33.61 2.04 0.00	33.18 1.88 0.00	31.20 1.51 0.00	33.11 1.33 0.00
FREEPORT___CT2 23818	28.24 1.39 0.00	24.88 1.07 0.00	25.39 0.99 0.00	26.22 0.93 0.00	24.65 0.87 0.00	25.17 0.83 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.56 0.98 0.00	26.27 0.98 0.00	36.32 1.61 0.00	43.76 1.95 0.00	42.51 2.14 0.00	39.18 2.15 -0.71	36.86 2.14 0.00	34.85 1.98 -1.95	38.77 2.35 -0.86	40.50 2.49 0.00	39.56 2.41 -0.78	31.29 1.94 0.00	33.61 2.04 0.00	33.18 1.88 0.00	31.20 1.51 0.00	33.11 1.33 0.00
FRESHKLS_33_KV_LOAD 356253	27.89 1.04 0.00	24.67 0.86 0.00	25.14 0.74 0.00	25.93 0.65 0.00	24.37 0.58 0.00	24.83 0.49 0.00	23.39 0.57 0.00	24.42 0.66 0.00	24.27 0.69 0.00	25.95 0.66 0.00	35.64 0.94 0.00	42.88 1.07 0.00	73.69 1.14 -32.20	135.98 1.31 -98.36	36.06 1.33 0.00	32.16 1.23 -0.01	35.19 1.35 1.72	39.44 1.43 0.00	37.83 1.47 0.00	30.57 1.21 0.00	66.25 1.30 -33.39	53.39 1.17 -20.92	50.84 0.89 -20.26	28.84 0.58 3.53
FULTON COGEN____ 23766	26.17 -0.68 0.00	23.22 -0.59 0.00	23.81 -0.59 0.00	24.68 -0.61 0.00	23.21 -0.57 0.00	23.77 -0.57 0.00	22.26 -0.56 0.00	23.13 -0.63 0.00	22.96 -0.62 0.00	24.64 -0.65 0.00	33.82 -0.89 0.00	40.73 -1.08 0.00	39.30 -1.06 0.00	35.25 -1.06 0.00	33.67 -1.05 0.00	30.01 -0.92 0.00	34.52 -1.04 0.00	36.82 -1.19 0.00	35.22 -1.15 0.00	28.40 -0.95 0.00	30.53 -1.04 0.00	30.26 -1.04 0.00	28.77 -0.91 0.00	30.96 -0.82 0.00
FULTON___LFGE 323630	29.46 2.60 0.00	25.98 2.17 0.00	26.57 2.16 0.00	27.54 2.26 0.00	25.92 2.14 0.00	26.54 2.20 0.00	24.96 2.14 0.00	26.06 2.30 0.00	25.96 2.38 0.00	27.91 2.62 0.00	38.27 3.56 0.00	45.96 4.15 0.00	44.46 4.10 0.00	40.13 3.82 0.00	38.48 3.76 0.00	34.38 3.46 0.00	39.77 4.21 0.00	42.61 4.60 0.00	40.68 4.31 0.00	32.66 3.31 0.00	34.99 3.43 0.00	34.48 3.18 0.00	32.62 2.94 0.00	34.93 3.15 0.00
G.F.CEMENT___DRP 24184	28.23 1.38 0.00	24.95 1.14 0.00	25.54 1.13 0.00	26.36 1.08 0.00	24.71 0.92 0.00	25.28 0.94 0.00	23.76 0.95 0.00	24.90 1.14 0.00	24.71 1.13 0.00	26.51 1.22 0.00	36.62 1.91 0.00	44.21 2.40 0.00	42.57 2.21 0.00	38.25 1.93 0.00	36.61 1.89 0.00	32.74 1.82 0.00	37.92 2.35 0.00	40.60 2.59 0.00	38.70 2.34 0.00	31.14 1.78 0.00	33.39 1.82 0.00	33.12 1.82 0.00	31.34 1.66 0.00	33.40 1.62 0.00
GARDENVILLE___LBMP 24039	25.57 -1.28 0.00	22.82 -0.99 0.00	23.56 -0.84 0.00	24.55 -0.74 0.00	23.15 -0.63 0.00	23.81 -0.54 0.00	22.04 -0.78 0.00	22.64 -1.12 0.00	22.41 -1.16 0.00	24.18 -1.11 0.00	33.03 -1.67 0.00	39.79 -2.02 0.00	38.37 -1.99 0.00	34.42 -1.89 0.00	32.99 -1.74 0.00	29.27 -1.65 0.00	33.34 -2.23 0.00	35.20 -2.81 0.00	33.72 -2.65 0.00	27.25 -2.10 0.00	29.41 -2.15 0.00	29.25 -2.05 0.00	27.83 -1.86 0.00	30.24 -1.54 0.00
GARDNVLA_35_KV_LD 355827	25.68 -1.17 0.00	22.92 -0.89 0.00	23.66 -0.74 0.00	24.65 -0.64 0.00	23.25 -0.54 0.00	23.91 -0.43 0.00	22.13 -0.69 0.00	22.74 -1.02 0.00	22.51 -1.07 0.00	24.29 -1.00 0.00	33.19 -1.51 0.00	39.99 -1.82 0.00	38.57 -1.78 0.00	34.60 -1.71 0.00	33.15 -1.57 0.00	29.40 -1.52 0.00	33.49 -2.08 0.00	35.37 -2.64 0.00	33.88 -2.49 0.00	27.38 -1.98 0.00	29.54 -2.02 0.00	29.37 -1.93 0.00	27.93 -1.75 0.00	30.36 -1.42 0.00
GELCKHM___115KV_LOAD 80723	26.39 -0.47 0.00	23.40 -0.41 0.00	24.00 -0.41 0.00	24.87 -0.41 0.00	23.39 -0.40 0.00	23.97 -0.37 0.00	22.44 -0.38 0.00	23.32 -0.44 0.00	23.16 -0.42 0.00	24.85 -0.44 0.00	34.08 -0.62 0.00	41.06 -0.76 0.00	39.60 -0.76 0.00	35.57 -0.75 0.00	33.98 -0.74 0.00	30.26 -0.66 0.00	34.80 -0.77 0.00	37.13 -0.88 0.00	35.51 -0.86 0.00	28.65 -0.70 0.00	30.78 -0.78 0.00	30.52 -0.78 0.00	29.02 -0.67 0.00	31.21 -0.57 0.00
GENERAL___MILLS 23808	25.65 -1.20 0.00	22.89 -0.91 0.00	23.64 -0.76 0.00	24.62 -0.66 0.00	23.22 -0.56 0.00	23.89 -0.45 0.00	22.11 -0.71 0.00	22.71 -1.05 0.00	22.49 -1.09 0.00	24.26 -1.03 0.00	33.16 -1.55 0.00	39.94 -1.88 0.00	38.51 -1.85 0.00	34.54 -1.77 0.00	33.10 -1.63 0.00	29.37 -1.56 0.00	33.44 -2.12 0.00	35.32 -2.69 0.00	33.83 -2.54 0.00	27.34 -2.01 0.00	29.51 -2.06 0.00	29.34 -1.96 0.00	27.91 -1.77 0.00	30.33 -1.45 0.00
GE_PLASTICS___DRP 24183	27.09 0.23 0.00	24.00 0.20 0.00	24.60 0.20 0.00	25.45 0.17 0.00	23.91 0.13 0.00	24.42 0.08 0.00	22.95 0.13 0.00	23.94 0.18 0.00	23.75 0.18 0.00	25.44 0.15 0.00	34.92 0.22 0.00	42.09 0.27 0.00	40.64 0.29 0.00	36.66 0.34 0.00	35.08 0.36 0.00	31.31 0.38 0.00	36.06 0.49 0.00	38.57 0.56 0.00	36.84 0.47 0.00	29.74 0.38 0.00	31.95 0.39 0.00	31.66 0.37 0.00	29.95 0.27 0.00	31.95 0.17 0.00
GILBOA___1 23756	27.21 0.36 0.00	24.10 0.29 0.00	24.69 0.28 0.00	25.55 0.27 0.00	24.02 0.23 0.00	24.54 0.20 0.00	23.05 0.24 0.00	24.05 0.29 0.00	23.86 0.29 0.00	25.57 0.28 0.00	35.09 0.38 0.00	42.28 0.46 0.00	40.84 0.48 0.00	36.82 0.51 0.00	35.24 0.52 0.00	31.43 0.51 0.00	36.16 0.60 0.00	38.62 0.61 0.00	36.98 0.62 0.00	29.86 0.50 0.00	32.10 0.54 0.00	31.81 0.51 0.00	30.10 0.41 0.00	32.11 0.33 0.00
GILBOA___2 23757	27.21 0.36 0.00	24.10 0.29 0.00	24.69 0.28 0.00	25.55 0.27 0.00	24.02 0.23 0.00	24.54 0.20 0.00	23.05 0.24 0.00	24.05 0.29 0.00	23.86 0.29 0.00	25.57 0.28 0.00	35.09 0.38 0.00	42.28 0.46 0.00	40.84 0.48 0.00	36.82 0.51 0.00	35.24 0.52 0.00	31.43 0.51 0.00	36.16 0.60 0.00	38.62 0.61 0.00	36.98 0.62 0.00	29.86 0.50 0.00	32.10 0.54 0.00	31.81 0.51 0.00	30.10 0.41 0.00	32.11 0.33 0.00
GILBOA___3 23758	27.21 0.36 0.00	24.10 0.29 0.00	24.69 0.28 0.00	25.55 0.27 0.00	24.02 0.23 0.00	24.54 0.20 0.00	23.05 0.24 0.00	24.05 0.29 0.00	23.86 0.29 0.00	25.57 0.28 0.00	35.09 0.38 0.00	42.28 0.46 0.00	40.84 0.48 0.00	36.82 0.51 0.00	35.24 0.52 0.00	31.43 0.51 0.00	36.16 0.60 0.00	38.62 0.61 0.00	36.98 0.62 0.00	29.86 0.50 0.00	32.10 0.54 0.00	31.81 0.51 0.00	30.10 0.41 0.00	32.11 0.33 0.00

GILBOA___4 23759	27.21 0.36 0.00	24.10 0.29 0.00	24.69 0.28 0.00	25.55 0.27 0.00	24.02 0.23 0.00	24.54 0.20 0.00	23.05 0.24 0.00	24.05 0.29 0.00	23.86 0.29 0.00	25.57 0.28 0.00	35.09 0.38 0.00	42.28 0.46 0.00	40.84 0.48 0.00	36.82 0.51 0.00	35.24 0.52 0.00	31.43 0.51 0.00	36.16 0.60 0.00	38.62 0.61 0.00	36.98 0.62 0.00	29.86 0.50 0.00	32.10 0.54 0.00	31.81 0.51 0.00	30.10 0.41 0.00	32.11 0.33 0.00
GILBOA____ 23599	27.21 0.36 0.00	24.10 0.29 0.00	24.68 0.28 0.00	25.55 0.27 0.00	24.02 0.23 0.00	24.55 0.20 0.00	23.05 0.23 0.00	24.05 0.29 0.00	23.86 0.28 0.00	25.57 0.28 0.00	35.09 0.38 0.00	42.27 0.46 0.00	40.84 0.48 0.00	36.82 0.51 0.00	35.24 0.52 0.00	31.43 0.51 0.00	36.16 0.60 0.00	38.62 0.62 0.00	36.98 0.61 0.00	29.86 0.50 0.00	32.10 0.54 0.00	31.81 0.51 0.00	30.10 0.41 0.00	32.10 0.32 0.00
GINNA____ 23603	24.81 -2.04 0.00	22.05 -1.75 0.00	22.69 -1.72 0.00	23.46 -1.73 0.10	22.05 -1.58 0.15	22.79 -1.55 0.00	21.24 -1.58 0.00	21.99 -1.77 0.00	21.82 -1.76 0.00	23.47 -1.83 0.00	32.16 -2.55 0.00	38.77 -3.05 0.00	37.39 -2.97 0.00	33.57 -2.74 0.00	32.10 -2.63 0.00	28.55 -2.37 0.00	32.72 -2.84 0.00	34.72 -3.29 0.00	33.17 -3.20 0.00	26.77 -2.58 0.00	28.80 -2.77 0.00	28.55 -2.75 0.00	27.14 -2.55 0.00	29.31 -2.47 0.00
GLEN PARK____ 23778	26.86 0.01 0.00	23.79 -0.02 0.00	24.38 -0.02 0.00	25.27 -0.01 0.00	23.77 -0.01 0.00	24.38 0.04 0.00	22.89 0.07 0.00	23.88 0.12 0.00	23.77 0.19 0.00	25.61 0.32 0.00	35.16 0.46 0.00	42.38 0.57 0.00	40.95 0.59 0.00	36.75 0.44 0.00	35.03 0.31 0.00	31.26 0.34 0.00	36.24 0.68 0.00	38.73 0.72 0.00	36.98 0.62 0.00	29.77 0.42 0.00	31.88 0.32 0.00	31.58 0.28 0.00	29.96 0.27 0.00	32.06 0.29 0.00
GLENDALE_27_KV_LOAD 356172	27.96 1.11 0.00	24.68 0.87 0.00	25.17 0.77 0.00	26.06 0.77 0.00	24.51 0.72 0.00	24.98 0.64 0.00	23.55 0.73 0.00	24.64 0.88 0.00	24.48 0.90 0.00	26.19 0.90 0.00	35.93 1.22 0.00	43.24 1.43 0.00	41.88 1.53 0.00	37.95 1.64 0.00	36.35 1.63 0.00	32.43 1.51 0.00	37.29 1.73 0.00	39.86 1.85 0.00	38.17 1.81 0.00	30.80 1.45 0.00	33.10 1.53 0.00	32.72 1.42 0.00	30.82 1.13 0.00	32.69 0.91 0.00
GLENWOOD_IC_1_G5 23712	28.23 1.37 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.22 0.94 0.00	24.65 0.87 0.00	25.17 0.82 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.57 1.00 0.00	26.28 0.99 0.00	36.30 1.60 0.00	43.72 1.91 0.00	42.44 2.08 0.00	39.15 2.12 -0.71	36.81 2.09 0.00	34.81 1.93 -1.95	38.71 2.28 -0.86	40.32 2.31 0.00	39.50 2.35 -0.78	31.24 1.88 0.00	33.56 2.00 0.00	33.16 1.85 0.00	31.18 1.50 0.00	33.10 1.32 0.00
GLENWOOD_IC_2_G1 23688	28.15 1.30 0.00	24.81 1.01 0.00	25.33 0.92 0.00	26.17 0.88 0.00	24.60 0.81 0.00	25.11 0.77 0.00	23.67 0.85 0.00	24.75 0.99 0.00	24.52 0.95 0.00	26.22 0.93 0.00	36.21 1.51 0.00	43.60 1.79 0.00	42.32 1.96 0.00	39.01 1.99 -0.71	36.71 1.98 0.00	34.70 1.83 -1.95	38.59 2.16 -0.86	40.29 2.28 0.00	39.38 2.23 -0.78	31.15 1.79 0.00	33.47 1.90 0.00	33.06 1.75 0.00	31.10 1.41 0.00	33.01 1.23 0.00
GLENWOOD_IC_3_G1 23689	28.15 1.30 0.00	24.81 1.01 0.00	25.33 0.92 0.00	26.17 0.88 0.00	24.60 0.81 0.00	25.11 0.77 0.00	23.67 0.85 0.00	24.75 0.99 0.00	24.52 0.95 0.00	26.22 0.93 0.00	36.21 1.51 0.00	43.60 1.79 0.00	42.32 1.96 0.00	39.01 1.99 -0.71	36.71 1.98 0.00	34.70 1.83 -1.95	38.59 2.16 -0.86	40.29 2.28 0.00	39.38 2.23 -0.78	31.15 1.79 0.00	33.47 1.90 0.00	33.06 1.75 0.00	31.10 1.41 0.00	33.01 1.23 0.00
GLENWOOD___4 23550	28.23 1.37 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.22 0.94 0.00	24.65 0.87 0.00	25.17 0.82 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.57 1.00 0.00	26.28 0.99 0.00	36.30 1.60 0.00	43.72 1.91 0.00	42.44 2.08 0.00	39.15 2.12 -0.71	36.81 2.09 0.00	34.81 1.93 -1.95	38.71 2.28 -0.86	40.36 2.36 0.00	39.50 2.35 -0.78	31.24 1.88 0.00	33.56 2.00 0.00	33.16 1.85 0.00	31.18 1.50 0.00	33.10 1.32 0.00
GLENWOOD___5 23614	28.23 1.37 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.22 0.94 0.00	24.65 0.87 0.00	25.17 0.82 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.57 1.00 0.00	26.28 0.99 0.00	36.30 1.60 0.00	43.72 1.91 0.00	42.44 2.08 0.00	39.15 2.12 -0.71	36.81 2.09 0.00	34.81 1.93 -1.95	38.71 2.28 -0.86	40.36 2.36 0.00	39.50 2.35 -0.78	31.24 1.88 0.00	33.56 2.00 0.00	33.16 1.85 0.00	31.18 1.50 0.00	33.10 1.32 0.00
GLOBAL GREEN_PORT_GT1 23814	28.95 2.10 0.00	25.41 1.60 0.00	26.00 1.60 0.00	26.85 1.56 0.00	25.25 1.47 0.00	25.85 1.50 0.00	24.33 1.51 0.00	25.53 1.77 0.00	25.35 1.77 0.00	27.31 2.03 0.00	37.75 3.04 0.00	45.49 3.68 0.00	44.22 3.86 0.00	40.69 3.66 -0.71	38.14 3.42 0.00	36.04 3.17 -1.95	40.17 3.74 -0.86	41.89 3.88 0.00	40.72 3.57 -0.78	32.20 2.84 0.00	34.76 3.19 0.00	34.14 2.84 0.00	32.10 2.41 0.00	34.09 2.31 0.00
GLOBE___DSASP 323697	24.59 -2.26 0.00	22.01 -1.79 0.00	22.74 -1.67 0.00	23.69 -1.59 0.00	22.37 -1.41 0.00	23.01 -1.33 0.00	21.24 -1.58 0.00	21.73 -2.03 0.00	21.51 -2.07 0.00	23.18 -2.11 0.00	31.68 -3.03 0.00	38.15 -3.66 0.00	36.76 -3.60 0.00	32.96 -3.35 0.00	31.59 -3.14 0.00	28.01 -2.92 0.00	31.80 -3.76 0.00	33.51 -4.51 0.00	32.03 -4.33 0.00	25.94 -3.42 0.00	27.99 -3.58 0.00	27.86 -3.45 0.00	26.52 -3.17 0.00	28.94 -2.84 0.00
GOETHSLN___LBMP 323567	19.32 0.81 8.34	-2174.70 0.61 2199.12	-100.76 0.50 125.67	24.66 0.50 1.13	24.25 0.46 0.00	24.71 0.37 0.00	23.28 0.47 0.00	24.37 0.61 0.00	24.21 0.63 0.00	20.16 0.61 5.73	19.31 0.82 16.22	24.43 0.91 18.30	25.67 1.03 15.72	19.32 1.19 18.18	19.32 1.20 16.61	19.32 1.14 12.74	-25.93 1.31 62.80	24.20 1.40 15.20	-300.21 1.40 337.98	19.30 1.14 11.19	19.31 1.20 13.46	19.32 1.12 13.10	25.21 0.85 5.33	24.32 0.61 8.06
GOLAH___69_KV_TB 1_2 80279	25.96 -0.89 0.00	23.09 -0.71 0.00	23.78 -0.63 0.00	24.72 -0.57 0.00	23.30 -0.48 0.00	23.94 -0.41 0.00	22.24 -0.58 0.00	22.97 -0.79 0.00	22.78 -0.79 0.00	24.54 -0.75 0.00	33.59 -1.11 0.00	40.49 -1.32 0.00	39.02 -1.34 0.00	35.04 -1.27 0.00	33.53 -1.19 0.00	29.82 -1.11 0.00	34.09 -1.47 0.00	36.16 -1.85 0.00	34.56 -1.81 0.00	27.90 -1.46 0.00	30.02 -1.54 0.00	29.80 -1.50 0.00	28.31 -1.37 0.00	30.66 -1.12 0.00
GOODYEAR_LAKE_HYD 323669	27.76 0.91 0.00	24.58 0.77 0.00	25.16 0.76 0.00	26.13 0.85 0.00	24.57 0.79 0.00	25.16 0.81 0.00	23.64 0.81 0.00	24.64 0.88 0.00	24.51 0.93 0.00	26.32 1.03 0.00	36.11 1.40 0.00	43.49 1.68 0.00	42.02 1.66 0.00	37.81 1.49 0.00	36.19 1.46 0.00	32.24 1.31 0.00	37.10 1.54 0.00	39.63 1.62 0.00	37.94 1.57 0.00	30.58 1.23 0.00	32.86 1.30 0.00	32.51 1.21 0.00	30.79 1.10 0.00	32.93 1.15 0.00

GOUDEY___7 345031	26.63 <div><div>-0.23</div><div>0.00</div></div>	23.61 <div><div>-0.20</div><div>0.00</div></div>	24.25 <div><div>-0.15</div><div>0.00</div></div>	25.15 <div><div>-0.14</div><div>0.00</div></div>	23.62 <div><div>-0.16</div><div>0.00</div></div>	24.25 <div><div>-0.09</div><div>0.00</div></div>	22.71 <div><div>-0.11</div><div>0.00</div></div>	23.59 <div><div>-0.17</div><div>0.00</div></div>	23.43 <div><div>-0.14</div><div>0.00</div></div>	25.20 <div><div>-0.09</div><div>0.00</div></div>	34.50 <div><div>-0.21</div><div>0.00</div></div>	41.52 <div><div>-0.30</div><div>0.00</div></div>	40.09 <div><div>-0.27</div><div>0.00</div></div>	36.05 <div><div>-0.26</div><div>0.00</div></div>	34.53 <div><div>-0.19</div><div>0.00</div></div>	30.75 <div><div>-0.17</div><div>0.00</div></div>	35.35 <div><div>-0.21</div><div>0.00</div></div>	37.65 <div><div>-0.36</div><div>0.00</div></div>	36.13 <div><div>-0.23</div><div>0.00</div></div>	29.13 <div><div>-0.22</div><div>0.00</div></div>	31.36 <div><div>-0.21</div><div>0.00</div></div>	31.08 <div><div>-0.22</div><div>0.00</div></div>	29.51 <div><div>-0.18</div><div>0.00</div></div>	31.61 <div><div>-0.17</div><div>0.00</div></div>
GOUDEY___7 23579	26.65 <div><div>-0.20</div><div>0.00</div></div>	23.63 <div><div>-0.18</div><div>0.00</div></div>	24.27 <div><div>-0.13</div><div>0.00</div></div>	25.17 <div><div>-0.12</div><div>0.00</div></div>	23.64 <div><div>-0.14</div><div>0.00</div></div>	24.27 <div><div>-0.07</div><div>0.00</div></div>	22.72 <div><div>-0.10</div><div>0.00</div></div>	23.62 <div><div>-0.14</div><div>0.00</div></div>	23.46 <div><div>-0.12</div><div>0.00</div></div>	25.23 <div><div>-0.06</div><div>0.00</div></div>	34.53 <div><div>-0.17</div><div>0.00</div></div>	41.56 <div><div>-0.26</div><div>0.00</div></div>	40.13 <div><div>-0.23</div><div>0.00</div></div>	36.09 <div><div>-0.23</div><div>0.00</div></div>	34.56 <div><div>-0.16</div><div>0.00</div></div>	30.78 <div><div>-0.14</div><div>0.00</div></div>	35.39 <div><div>-0.17</div><div>0.00</div></div>	37.69 <div><div>-0.32</div><div>0.00</div></div>	36.17 <div><div>-0.20</div><div>0.00</div></div>	29.16 <div><div>-0.20</div><div>0.00</div></div>	31.39 <div><div>-0.18</div><div>0.00</div></div>	31.11 <div><div>-0.19</div><div>0.00</div></div>	29.53 <div><div>-0.15</div><div>0.00</div></div>	31.64 <div><div>-0.13</div><div>0.00</div></div>
GOUDEY___8 23580	26.63 <div><div>-0.23</div><div>0.00</div></div>	23.61 <div><div>-0.20</div><div>0.00</div></div>	24.25 <div><div>-0.15</div><div>0.00</div></div>	25.15 <div><div>-0.14</div><div>0.00</div></div>	23.62 <div><div>-0.16</div><div>0.00</div></div>	24.25 <div><div>-0.09</div><div>0.00</div></div>	22.71 <div><div>-0.11</div><div>0.00</div></div>	23.59 <div><div>-0.17</div><div>0.00</div></div>	23.43 <div><div>-0.14</div><div>0.00</div></div>	25.20 <div><div>-0.09</div><div>0.00</div></div>	34.50 <div><div>-0.21</div><div>0.00</div></div>	41.52 <div><div>-0.30</div><div>0.00</div></div>	40.09 <div><div>-0.27</div><div>0.00</div></div>	36.05 <div><div>-0.26</div><div>0.00</div></div>	34.53 <div><div>-0.19</div><div>0.00</div></div>	30.75 <div><div>-0.17</div><div>0.00</div></div>	35.35 <div><div>-0.21</div><div>0.00</div></div>	37.65 <div><div>-0.36</div><div>0.00</div></div>	36.13 <div><div>-0.23</div><div>0.00</div></div>	29.13 <div><div>-0.22</div><div>0.00</div></div>	31.36 <div><div>-0.21</div><div>0.00</div></div>	31.08 <div><div>-0.22</div><div>0.00</div></div>	29.51 <div><div>-0.18</div><div>0.00</div></div>	31.61 <div><div>-0.17</div><div>0.00</div></div>
GOWANUS_GT1_1 24077	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_2 24078	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_3 24079	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>0.00</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_4 24080	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_5 24084	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_6 24111	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_7 24112	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT1_8 24113	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.70</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.14 <div><div>0.85</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.02 <div><div>1.47</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.30 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.61</div><div>0.00</div></div>	39.73 <div><div>1.72</div><div>0.00</div></div>	38.07 <div><div>1.71</div><div>0.00</div></div>	30.75 <div><div>1.40</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.62 <div><div>0.85</div><div>0.00</div></div>
GOWANUS_GT2_1 24114	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.71</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.15 <div><div>0.86</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.04 <div><div>1.48</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.31 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.60</div><div>0.00</div></div>	39.76 <div><div>1.75</div><div>0.00</div></div>	38.08 <div><div>1.72</div><div>0.00</div></div>	30.76 <div><div>1.41</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.64 <div><div>0.86</div><div>0.00</div></div>
GOWANUS_GT2_2 24115	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.71</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.15 <div><div>0.86</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.04 <div><div>1.48</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.31 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.60</div><div>0.00</div></div>	39.76 <div><div>1.75</div><div>0.00</div></div>	38.08 <div><div>1.72</div><div>0.00</div></div>	30.76 <div><div>1.41</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.64 <div><div>0.86</div><div>0.00</div></div>
GOWANUS_GT2_3 24116	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.71</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.15 <div><div>0.86</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.04 <div><div>1.48</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.31 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.60</div><div>0.00</div></div>	39.76 <div><div>1.75</div><div>0.00</div></div>	38.08 <div><div>1.72</div><div>0.00</div></div>	30.76 <div><div>1.41</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.64 <div><div>0.86</div><div>0.00</div></div>
GOWANUS_GT2_4 24117	27.98 <div><div>1.12</div><div>0.00</div></div>	24.70 <div><div>0.90</div><div>0.00</div></div>	25.18 <div><div>0.78</div><div>0.00</div></div>	26.05 <div><div>0.76</div><div>0.00</div></div>	24.49 <div><div>0.71</div><div>0.00</div></div>	24.97 <div><div>0.62</div><div>0.00</div></div>	23.52 <div><div>0.70</div><div>0.00</div></div>	24.59 <div><div>0.83</div><div>0.00</div></div>	24.44 <div><div>0.86</div><div>0.00</div></div>	26.15 <div><div>0.86</div><div>0.00</div></div>	35.88 <div><div>1.17</div><div>0.00</div></div>	43.19 <div><div>1.38</div><div>0.00</div></div>	74.04 <div><div>1.48</div><div>-32.20</div></div>	136.26 <div><div>1.59</div><div>-98.36</div></div>	36.31 <div><div>1.58</div><div>0.00</div></div>	32.38 <div><div>1.45</div><div>-0.01</div></div>	37.17 <div><div>1.60</div><div>0.00</div></div>	39.76 <div><div>1.75</div><div>0.00</div></div>	38.08 <div><div>1.72</div><div>0.00</div></div>	30.76 <div><div>1.41</div><div>0.00</div></div>	66.44 <div><div>1.49</div><div>-33.39</div></div>	53.59 <div><div>1.37</div><div>-20.92</div></div>	51.04 <div><div>1.10</div><div>-20.26</div></div>	32.64 <div><div>0.86</div><div>0.00</div></div>

GOWANUS_GT2_5 24118	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT2_6 24119	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT2_7 24120	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT2_8 24121	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_1 24122	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_2 24123	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_3 24124	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_4 24125	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_5 24126	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_6 24127	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_7 24128	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT3_8 24129	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
GOWANUS_GT4_1 24130	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_2 24131	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_3 24132	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00

GOWANUS_GT4_4 24133	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_5 24134	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_6 24135	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_7 24136	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GOWANUS_GT4_8 24137	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GREENBSH_115KV_TB3 55895	26.95 0.09 0.00	23.87 0.07 0.00	24.47 0.06 0.00	25.32 0.04 0.00	23.77 -0.01 0.00	24.28 -0.06 0.00	22.82 0.00 0.00	23.81 0.05 0.00	23.61 0.04 0.00	25.29 0.00 0.00	34.73 0.02 0.00	41.85 0.03 0.00	40.42 0.06 0.00	36.47 0.16 0.00	34.90 0.17 0.00	31.15 0.22 0.00	35.89 0.33 0.00	38.40 0.39 0.00	36.66 0.30 0.00	29.59 0.23 0.00	31.79 0.22 0.00	31.51 0.20 0.00	29.80 0.11 0.00	31.78 0.00 0.00
GREENDGE_115KV_TB5 80291	26.56 -0.29 0.00	23.53 -0.28 0.00	24.20 -0.21 0.00	25.09 -0.19 0.00	23.63 -0.15 0.00	24.27 -0.07 0.00	22.70 -0.11 0.00	23.55 -0.21 0.00	23.42 -0.16 0.00	25.21 -0.08 0.00	34.24 -0.46 0.00	41.16 -0.65 0.00	39.73 -0.63 0.00	35.73 -0.59 0.00	34.27 -0.46 0.00	30.59 -0.34 0.00	35.05 -0.52 0.00	37.21 -0.80 0.00	35.70 -0.66 0.00	28.91 -0.44 0.00	31.05 -0.51 0.00	30.74 -0.56 0.00	29.31 -0.38 0.00	31.40 -0.38 0.00
GREENIDGE___3 23582	26.56 -0.29 0.00	23.53 -0.28 0.00	24.20 -0.21 0.00	25.09 -0.19 0.00	23.63 -0.15 0.00	24.27 -0.07 0.00	22.70 -0.11 0.00	23.55 -0.21 0.00	23.42 -0.16 0.00	25.21 -0.08 0.00	34.24 -0.46 0.00	41.16 -0.65 0.00	39.73 -0.63 0.00	35.73 -0.59 0.00	34.27 -0.46 0.00	30.59 -0.34 0.00	35.05 -0.52 0.00	37.21 -0.80 0.00	35.70 -0.66 0.00	28.91 -0.44 0.00	31.05 -0.51 0.00	30.74 -0.56 0.00	29.31 -0.38 0.00	31.40 -0.38 0.00
GREENIDGE___4 23583	26.56 -0.29 0.00	23.53 -0.28 0.00	24.20 -0.21 0.00	25.18 -0.19 -0.09	23.78 -0.15 -0.15	24.27 -0.07 0.00	22.70 -0.12 0.00	23.55 -0.21 0.00	23.41 -0.16 0.00	25.20 -0.09 0.00	34.24 -0.46 0.00	41.16 -0.65 0.00	39.73 -0.63 0.00	35.73 -0.58 0.00	34.27 -0.45 0.00	30.59 -0.34 0.00	35.06 -0.51 0.00	37.20 -0.81 0.00	35.69 -0.67 0.00	28.91 -0.45 0.00	31.05 -0.51 0.00	30.74 -0.56 0.00	29.31 -0.38 0.00	31.40 -0.38 0.00
GREENLWN_69_KV_BK 3 55738	28.01 1.16 0.00	24.67 0.86 0.00	25.19 0.78 0.00	25.99 0.71 0.00	24.43 0.65 0.00	24.97 0.63 0.00	23.55 0.73 0.00	24.64 0.88 0.00	24.39 0.81 0.00	26.06 0.77 0.00	36.01 1.31 0.00	43.35 1.54 0.00	42.10 1.74 0.00	38.83 1.81 -0.71	36.54 1.82 0.00	34.54 1.66 -1.95	38.42 1.99 -0.86	40.10 2.09 0.00	39.20 2.05 -0.78	30.98 1.63 0.00	33.30 1.74 0.00	32.89 1.59 0.00	30.91 1.22 0.00	32.81 1.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00
GRISSOM___SOLAR 323813	29.46 2.60 0.00	25.98 2.17 0.00	26.57 2.16 0.00	27.54 2.26 0.00	25.92 2.14 0.00	26.54 2.20 0.00	24.96 2.14 0.00	26.06 2.30 0.00	25.96 2.38 0.00	27.91 2.62 0.00	38.27 3.56 0.00	45.96 4.15 0.00	44.46 4.10 0.00	40.13 3.82 0.00	38.48 3.76 0.00	34.38 3.46 0.00	39.77 4.21 0.00	42.61 4.60 0.00	40.68 4.31 0.00	32.66 3.31 0.00	34.99 3.43 0.00	34.48 3.18 0.00	32.62 2.94 0.00	34.93 3.15 0.00
GROVEVILLE___HYD 323602	27.89 1.03 0.00	24.65 0.84 0.00	25.20 0.79 0.00	26.08 0.79 0.00	24.52 0.74 0.00	25.03 0.69 0.00	23.56 0.74 0.00	24.62 0.86 0.00	24.44 0.86 0.00	26.16 0.87 0.00	35.91 1.21 0.00	43.29 1.47 0.00	41.87 1.51 0.00	37.85 1.54 0.00	36.28 1.55 0.00	32.37 1.45 0.00	37.32 1.76 0.00	39.92 1.92 0.00	38.19 1.82 0.00	30.79 1.44 0.00	33.09 1.52 0.00	32.76 1.46 0.00	30.90 1.21 0.00	32.84 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
HAMLTNNY_34_KV_TB 80303	26.57 -0.28 0.00	23.56 -0.24 0.00	24.15 -0.26 0.00	25.02 -0.26 0.00	23.53 -0.25 0.00	24.13 -0.21 0.00	22.57 -0.25 0.00	23.47 -0.30 0.00	23.32 -0.26 0.00	25.01 -0.28 0.00	34.33 -0.38 0.00	41.35 -0.47 0.00	39.86 -0.50 0.00	35.83 -0.48 0.00	34.26 -0.46 0.00	30.47 -0.45 0.00	35.03 -0.54 0.00	37.35 -0.65 0.00	35.74 -0.62 0.00	28.82 -0.53 0.00	30.98 -0.59 0.00	30.70 -0.60 0.00	29.18 -0.51 0.00	31.38 -0.40 0.00

HAMPSHIRE___PAPER_HYD 323593	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.05 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.19 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.13 0.00	31.87 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	26.55 -0.30 0.00	23.49 -0.32 0.00	24.08 -0.33 0.00	24.87 -0.41 0.00	23.35 -0.43 0.00	23.95 -0.39 0.00	22.57 -0.24 0.00	23.62 -0.14 0.00	23.45 -0.12 0.00	25.18 -0.11 0.00	34.58 -0.12 0.00	41.59 -0.23 0.00	40.20 -0.17 0.00	36.26 -0.06 0.00	34.73 0.01 0.00	31.10 0.18 0.00	35.90 0.33 0.00	38.35 0.34 0.00	36.61 0.24 0.00	29.52 0.17 0.00	31.70 0.14 0.00	31.40 0.10 0.00	29.67 -0.02 0.00	31.54 -0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.63 0.78 0.00	24.40 0.59 0.00	24.95 0.55 0.00	25.87 0.59 0.00	24.32 0.54 0.00	24.79 0.45 0.00	23.32 0.51 0.00	24.37 0.61 0.00	24.20 0.63 0.00	25.89 0.60 0.00	35.53 0.82 0.00	42.82 1.01 0.00	41.44 1.08 0.00	37.46 1.15 0.00	35.90 1.18 0.00	32.02 1.10 0.00	36.91 1.34 0.00	39.47 1.46 0.00	37.75 1.38 0.00	30.46 1.11 0.00	32.74 1.18 0.00	32.40 1.11 0.00	30.60 0.91 0.00	32.51 0.73 0.00
HARSNRAD_115KV_TB1 81005	25.10 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	24.13 -1.15 0.00	22.78 -1.00 0.00	23.43 -0.91 0.00	21.63 -1.19 0.00	22.17 -1.60 0.00	21.95 -1.63 0.00	23.66 -1.63 0.00	32.35 -2.35 0.00	38.96 -2.86 0.00	37.56 -2.80 0.00	33.69 -2.62 0.00	32.28 -2.44 0.00	28.64 -2.28 0.00	32.56 -3.00 0.00	34.35 -3.66 0.00	32.83 -3.53 0.00	26.57 -2.78 0.00	28.66 -2.91 0.00	28.52 -2.78 0.00	27.13 -2.56 0.00	29.57 -2.21 0.00
HARZA MOOSE___RIVER 24016	27.27 0.42 0.00	24.15 0.34 0.00	24.75 0.34 0.00	25.64 0.36 0.00	24.12 0.34 0.00	24.73 0.38 0.00	23.21 0.39 0.00	24.21 0.45 0.00	24.06 0.49 0.00	25.88 0.59 0.00	35.54 0.83 0.00	42.83 1.02 0.00	41.36 1.00 0.00	37.17 0.86 0.00	35.52 0.80 0.00	31.69 0.76 0.00	36.55 0.98 0.00	39.05 1.04 0.00	37.31 0.95 0.00	30.07 0.72 0.00	32.27 0.71 0.00	31.95 0.65 0.00	30.27 0.58 0.00	32.38 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.39 -0.47 0.00	23.40 -0.41 0.00	24.00 -0.40 0.00	24.87 -0.41 0.00	23.40 -0.38 0.00	23.97 -0.37 0.00	22.44 -0.38 0.00	23.32 -0.44 0.00	23.16 -0.42 0.00	24.86 -0.43 0.00	34.09 -0.61 0.00	41.06 -0.75 0.00	39.61 -0.75 0.00	35.57 -0.75 0.00	33.98 -0.74 0.00	30.27 -0.65 0.00	34.81 -0.75 0.00	37.15 -0.86 0.00	35.53 -0.84 0.00	28.66 -0.70 0.00	30.80 -0.76 0.00	30.54 -0.76 0.00	29.03 -0.66 0.00	31.22 -0.56 0.00
HELLGATE_13_KV_LD 55870	27.84 0.99 0.00	24.58 0.78 0.00	25.08 0.67 0.00	25.97 0.69 0.00	24.43 0.64 0.00	24.90 0.56 0.00	23.48 0.66 0.00	24.56 0.79 0.00	24.39 0.82 0.00	26.10 0.81 0.00	35.77 1.07 0.00	43.04 1.22 0.00	41.70 1.34 0.00	37.76 1.45 0.00	36.17 1.45 0.00	32.28 1.35 0.00	37.11 1.55 0.00	39.67 1.66 0.00	38.00 1.63 0.00	30.66 1.31 0.00	32.94 1.38 0.00	32.56 1.26 0.00	30.67 0.98 0.00	32.54 0.76 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.84 0.99 0.00	24.58 0.78 0.00	25.08 0.67 0.00	25.97 0.69 0.00	24.43 0.64 0.00	24.90 0.56 0.00	23.48 0.66 0.00	24.56 0.79 0.00	24.39 0.82 0.00	26.10 0.81 0.00	35.77 1.07 0.00	43.04 1.22 0.00	41.70 1.34 0.00	37.76 1.45 0.00	36.17 1.45 0.00	32.28 1.35 0.00	37.11 1.55 0.00	39.67 1.66 0.00	38.00 1.63 0.00	30.66 1.31 0.00	32.94 1.38 0.00	32.56 1.26 0.00	30.67 0.98 0.00	32.54 0.76 0.00
HEMPSTEAD____ 23647	28.12 1.27 0.00	24.78 0.97 0.00	25.29 0.89 0.00	26.12 0.84 0.00	24.54 0.76 0.00	25.04 0.70 0.00	23.61 0.79 0.00	24.68 0.92 0.00	24.45 0.87 0.00	26.14 0.85 0.00	36.15 1.45 0.00	43.56 1.75 0.00	42.30 1.94 0.00	39.00 1.97 -0.71	36.68 1.96 0.00	34.68 1.80 -1.95	38.57 2.14 -0.86	40.27 2.27 0.00	39.36 2.21 -0.78	31.12 1.77 0.00	33.44 1.87 0.00	33.02 1.72 0.00	31.05 1.36 0.00	32.96 1.18 0.00
HEWLETT__69_KV_BK3 55828	28.25 1.39 0.00	24.90 1.10 0.00	25.41 1.00 0.00	26.26 0.97 0.00	24.68 0.90 0.00	25.20 0.85 0.00	23.76 0.94 0.00	24.83 1.06 0.00	24.60 1.02 0.00	26.30 1.01 0.00	36.36 1.65 0.00	43.76 1.95 0.00	42.49 2.13 0.00	39.18 2.16 -0.71	36.87 2.15 0.00	34.79 1.92 -1.95	38.61 2.18 -0.86	40.51 2.51 0.00	39.53 2.39 -0.78	31.28 1.93 0.00	33.61 2.04 0.00	33.19 1.89 0.00	31.23 1.54 0.00	33.14 1.36 0.00
HICKLING___1 23621	26.39 -0.46 0.00	23.44 -0.37 0.00	24.15 -0.26 0.00	25.05 -0.24 0.00	23.55 -0.23 0.00	24.23 -0.12 0.00	22.64 -0.18 0.00	23.46 -0.30 0.00	23.30 -0.28 0.00	25.15 -0.14 0.00	34.34 -0.36 0.00	41.27 -0.54 0.00	39.86 -0.50 0.00	35.80 -0.51 0.00	34.37 -0.36 0.00	30.60 -0.32 0.00	35.11 -0.45 0.00	37.29 -0.71 0.00	35.86 -0.51 0.00	28.91 -0.45 0.00	31.14 -0.42 0.00	30.86 -0.44 0.00	29.33 -0.36 0.00	31.48 -0.30 0.00
HICKLING___2 23622	26.39 -0.46 0.00	23.44 -0.37 0.00	24.15 -0.26 0.00	25.05 -0.24 0.00	23.55 -0.23 0.00	24.23 -0.12 0.00	22.64 -0.18 0.00	23.46 -0.30 0.00	23.30 -0.28 0.00	25.15 -0.14 0.00	34.34 -0.36 0.00	41.27 -0.54 0.00	39.86 -0.50 0.00	35.80 -0.51 0.00	34.37 -0.36 0.00	30.60 -0.32 0.00	35.11 -0.45 0.00	37.29 -0.71 0.00	35.86 -0.51 0.00	28.91 -0.45 0.00	31.14 -0.42 0.00	30.86 -0.44 0.00	29.33 -0.36 0.00	31.48 -0.30 0.00
HIGH FALLS___HY 23754	27.89 1.03 0.00	24.63 0.82 0.00	25.15 0.75 0.00	26.06 0.77 0.00	24.52 0.74 0.00	25.03 0.68 0.00	23.55 0.73 0.00	24.63 0.87 0.00	24.47 0.89 0.00	26.19 0.90 0.00	35.91 1.20 0.00	43.22 1.41 0.00	41.84 1.48 0.00	37.87 1.55 0.00	36.27 1.54 0.00	32.19 1.27 0.00	37.13 1.57 0.00	39.72 1.72 0.00	38.01 1.65 0.00	30.64 1.29 0.00	32.96 1.40 0.00	32.82 1.52 0.00	30.94 1.26 0.00	32.86 1.08 0.00
HILLBURN___GT 23639	27.57 0.72 0.00	24.34 0.53 0.00	24.88 0.47 0.00	25.81 0.53 0.00	24.26 0.48 0.00	24.71 0.37 0.00	23.25 0.43 0.00	24.30 0.54 0.00	24.13 0.55 0.00	25.80 0.50 0.00	35.41 0.71 0.00	42.70 0.88 0.00	41.28 0.92 0.00	37.34 1.02 0.00	35.77 1.05 0.00	31.91 0.98 0.00	36.76 1.20 0.00	39.32 1.31 0.00	37.62 1.25 0.00	30.38 1.03 0.00	32.67 1.10 0.00	32.33 1.02 0.00	30.52 0.83 0.00	32.40 0.62 0.00
HILLSIDE_115KV_TB1 80332	26.08 -0.78 0.00	23.15 -0.66 0.00	23.84 -0.57 0.00	24.72 -0.56 0.00	23.20 -0.58 0.00	23.89 -0.45 0.00	22.33 -0.49 0.00	23.15 -0.61 0.00	22.99 -0.59 0.00	24.80 -0.49 0.00	33.87 -0.84 0.00	40.69 -1.12 0.00	39.32 -1.05 0.00	35.33 -0.99 0.00	33.89 -0.83 0.00	30.16 -0.76 0.00	34.64 -0.92 0.00	36.79 -1.22 0.00	35.42 -0.94 0.00	28.54 -0.81 0.00	30.78 -0.79 0.00	30.51 -0.79 0.00	28.99 -0.69 0.00	31.09 -0.69 0.00

HISHELDN_WT_PWR 323625	25.60 -1.25 0.00	22.83 -0.98 0.00	23.57 -0.84 0.00	24.39 -0.75 0.14	22.92 -0.64 0.22	23.78 -0.56 0.00	22.06 -0.76 0.00	22.71 -1.06 0.00	22.50 -1.08 0.00	24.27 -1.02 0.00	33.16 -1.55 0.00	39.90 -1.91 0.00	38.47 -1.89 0.00	34.56 -1.76 0.00	33.12 -1.61 0.00	29.42 -1.50 0.00	33.56 -2.01 0.00	35.43 -2.58 0.00	33.98 -2.39 0.00	27.44 -1.92 0.00	29.63 -1.94 0.00	29.44 -1.86 0.00	28.01 -1.68 0.00	30.35 -1.43 0.00
HOLTSVILLE_IC_1 23690	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
HOLTSVILLE_IC_10 23699	28.46 1.61 0.00	25.01 1.20 0.00	25.56 1.15 0.00	26.37 1.09 0.00	24.79 1.01 0.00	25.36 1.02 0.00	23.87 1.05 0.00	25.00 1.24 0.00	24.75 1.17 0.00	26.54 1.25 0.00	36.70 1.99 0.00	44.19 2.37 0.00	42.95 2.59 0.00	39.59 2.57 -0.71	37.19 2.47 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.83 2.82 0.00	39.82 2.67 -0.78	31.49 2.14 0.00	33.90 2.33 0.00	33.38 2.08 0.00	31.38 1.69 0.00	33.34 1.56 0.00
HOLTSVILLE_IC_2 23691	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
HOLTSVILLE_IC_3 23692	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
HOLTSVILLE_IC_4 23693	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
HOLTSVILLE_IC_5 23694	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
HOLTSVILLE_IC_6 23695	28.46 1.61 0.00	25.01 1.20 0.00	25.56 1.15 0.00	26.37 1.09 0.00	24.79 1.01 0.00	25.36 1.02 0.00	23.87 1.05 0.00	25.00 1.24 0.00	24.75 1.17 0.00	26.54 1.25 0.00	36.70 1.99 0.00	44.19 2.37 0.00	42.95 2.59 0.00	39.59 2.57 -0.71	37.19 2.47 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.83 2.82 0.00	39.82 2.67 -0.78	31.49 2.14 0.00	33.90 2.33 0.00	33.38 2.08 0.00	31.38 1.69 0.00	33.34 1.56 0.00
HOLTSVILLE_IC_7 23696	28.46 1.61 0.00	25.01 1.20 0.00	25.56 1.15 0.00	26.37 1.09 0.00	24.79 1.01 0.00	25.36 1.02 0.00	23.87 1.05 0.00	25.00 1.24 0.00	24.75 1.17 0.00	26.54 1.25 0.00	36.70 1.99 0.00	44.19 2.37 0.00	42.95 2.59 0.00	39.59 2.57 -0.71	37.19 2.47 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.83 2.82 0.00	39.82 2.67 -0.78	31.49 2.14 0.00	33.90 2.33 0.00	33.38 2.08 0.00	31.38 1.69 0.00	33.34 1.56 0.00
HOLTSVILLE_IC_8 23697	28.46 1.61 0.00	25.01 1.20 0.00	25.56 1.15 0.00	26.37 1.09 0.00	24.79 1.01 0.00	25.36 1.02 0.00	23.87 1.05 0.00	25.00 1.24 0.00	24.75 1.17 0.00	26.54 1.25 0.00	36.70 1.99 0.00	44.19 2.37 0.00	42.95 2.59 0.00	39.59 2.57 -0.71	37.19 2.47 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.83 2.82 0.00	39.82 2.67 -0.78	31.49 2.14 0.00	33.90 2.33 0.00	33.38 2.08 0.00	31.38 1.69 0.00	33.34 1.56 0.00
HOLTSVILLE_IC_9 23698	28.46 1.61 0.00	25.01 1.20 0.00	25.56 1.15 0.00	26.37 1.09 0.00	24.79 1.01 0.00	25.36 1.02 0.00	23.87 1.05 0.00	25.00 1.24 0.00	24.75 1.17 0.00	26.54 1.25 0.00	36.70 1.99 0.00	44.19 2.37 0.00	42.95 2.59 0.00	39.59 2.57 -0.71	37.19 2.47 0.00	35.17 2.30 -1.95	39.13 2.70 -0.86	40.83 2.82 0.00	39.82 2.67 -0.78	31.49 2.14 0.00	33.90 2.33 0.00	33.38 2.08 0.00	31.38 1.69 0.00	33.34 1.56 0.00
HOMER_HL_115KV_TB2 355744	26.62 -0.23 0.00	23.64 -0.16 0.00	24.43 0.02 0.00	25.46 0.17 0.00	23.93 0.15 0.00	24.50 0.15 0.00	22.75 -0.07 0.00	23.52 -0.24 0.00	23.34 -0.24 0.00	25.14 -0.16 0.00	34.24 -0.47 0.00	41.09 -0.73 0.00	39.55 -0.81 0.00	35.54 -0.77 0.00	34.04 -0.69 0.00	30.26 -0.66 0.00	34.66 -0.90 0.00	36.64 -1.37 0.00	35.18 -1.18 0.00	28.43 -0.92 0.00	30.72 -0.84 0.00	30.59 -0.71 0.00	29.27 -0.42 0.00	31.55 -0.23 0.00
HOWARD_WT_PWR 323690	26.13 -0.72 0.00	23.21 -0.60 0.00	23.92 -0.48 0.00	24.89 -0.51 -0.11	23.62 -0.34 -0.18	24.03 -0.31 0.00	22.57 -0.24 0.00	23.35 -0.41 0.00	23.25 -0.32 0.00	25.10 -0.19 0.00	34.28 -0.43 0.00	41.17 -0.65 0.00	39.59 -0.77 0.00	35.60 -0.72 0.00	34.34 -0.38 0.00	30.57 -0.36 0.00	35.04 -0.53 0.00	37.13 -0.88 0.00	35.64 -0.72 0.00	28.76 -0.59 0.00	30.97 -0.60 0.00	30.67 -0.63 0.00	29.18 -0.51 0.00	31.45 -0.33 0.00
HQ_GEN_CEDARS 23644	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.53 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.64 0.00	23.38 0.56 0.00	24.34 0.59 0.00	24.15 0.57 0.00	25.95 0.67 0.00	35.64 0.94 0.00	42.94 1.13 0.00	41.45 1.09 0.00	37.27 0.96 0.00	35.64 0.91 0.00	31.64 0.72 0.00	36.35 0.78 0.00	38.91 0.90 0.00	37.29 0.92 0.00	30.11 0.75 0.00	32.42 0.85 0.00	32.18 0.88 0.00	30.52 0.83 0.00	32.63 0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.53 0.00	25.89 0.57 -0.04	24.36 0.58 0.00	25.23 0.63 -0.25	23.38 0.56 0.00	24.70 0.59 -0.36	24.15 0.57 0.00	25.95 0.67 0.00	35.64 0.94 0.00	42.94 1.13 0.00	41.45 1.09 0.00	37.27 0.95 0.00	35.63 0.91 0.00	31.64 0.72 0.00	36.35 0.78 0.00	38.91 0.89 0.00	37.29 0.92 0.00	30.10 0.75 0.00	32.42 0.85 0.00	32.18 0.87 0.00	30.52 0.83 0.00	32.63 0.85 0.00

HQ_GEN_IMPORT 323601	27.08 0.22 0.00	24.04 0.23 0.00	24.64 0.24 0.00	25.53 0.25 0.00	24.04 0.26 0.00	24.64 0.29 0.00	23.06 0.24 0.00	24.02 0.26 0.00	23.82 0.25 0.00	25.57 0.28 0.00	35.12 0.42 0.00	42.31 0.49 0.00	40.82 0.46 0.00	36.71 0.40 0.00	35.11 0.39 0.00	31.22 0.30 0.00	37.52 0.31 -1.64	38.37 0.37 0.00	36.76 0.39 0.00	29.67 0.32 0.00	31.93 0.37 0.00	31.68 0.38 0.00	30.06 0.37 0.00	32.16 0.38 0.00
HQ_GEN_WHEEL 23651	27.08 0.22 0.00	24.04 0.23 0.00	24.64 0.24 0.00	25.53 0.25 0.00	24.04 0.26 0.00	24.64 0.29 0.00	23.06 0.24 0.00	24.02 0.26 0.00	23.82 0.25 0.00	25.57 0.28 0.00	35.12 0.42 0.00	42.31 0.49 0.00	40.82 0.46 0.00	36.71 0.40 0.00	35.11 0.39 0.00	31.22 0.30 0.00	37.52 0.31 -1.64	38.37 0.37 0.00	36.76 0.39 0.00	29.67 0.32 0.00	31.93 0.37 0.00	31.68 0.38 0.00	30.06 0.37 0.00	32.16 0.38 0.00
HUDSON AVE_GT_3 23810	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.67 0.00	25.94 0.66 0.00	24.39 0.61 0.00	24.87 0.53 0.00	23.44 0.62 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.77 1.07 0.00	43.04 1.22 0.00	41.69 1.33 0.00	37.76 1.44 0.00	36.17 1.45 0.00	32.28 1.35 0.00	37.13 1.57 0.00	39.70 1.70 0.00	38.02 1.65 0.00	30.70 1.35 0.00	32.99 1.42 0.00	32.63 1.33 0.00	30.73 1.05 0.00	32.60 0.82 0.00
HUDSON AVE_GT_4 23540	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.67 0.00	25.94 0.66 0.00	24.39 0.61 0.00	24.87 0.53 0.00	23.44 0.62 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.77 1.07 0.00	43.04 1.22 0.00	41.69 1.33 0.00	37.76 1.44 0.00	36.17 1.45 0.00	32.28 1.35 0.00	37.13 1.57 0.00	39.70 1.70 0.00	38.02 1.65 0.00	30.70 1.35 0.00	32.99 1.42 0.00	32.63 1.33 0.00	30.73 1.05 0.00	32.60 0.82 0.00
HUDSON AVE_GT_5 23657	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.67 0.00	25.94 0.66 0.00	24.39 0.61 0.00	24.87 0.53 0.00	23.44 0.62 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.77 1.07 0.00	43.04 1.22 0.00	41.69 1.33 0.00	37.76 1.44 0.00	36.17 1.45 0.00	32.28 1.35 0.00	37.13 1.57 0.00	39.70 1.70 0.00	38.02 1.65 0.00	30.70 1.35 0.00	32.99 1.42 0.00	32.63 1.33 0.00	30.73 1.05 0.00	32.60 0.82 0.00
HUDSON_AVE_10 24168	27.78 0.92 0.00	24.54 0.73 0.00	25.02 0.62 0.00	25.89 0.61 0.00	24.36 0.57 0.00	24.82 0.48 0.00	23.42 0.60 0.00	24.50 0.74 0.00	24.35 0.77 0.00	26.03 0.74 0.00	35.70 0.99 0.00	42.92 1.11 0.00	41.58 1.22 0.00	37.64 1.33 0.00	36.07 1.34 0.00	32.19 1.27 0.00	37.03 1.47 0.00	39.59 1.58 0.00	37.92 1.56 0.00	30.62 1.27 0.00	32.89 1.32 0.00	32.52 1.22 0.00	30.63 0.94 0.00	32.49 0.71 0.00
HUDSON___115KV_TB 4 355613	27.60 0.75 0.00	24.45 0.64 0.00	25.06 0.66 0.00	25.93 0.64 0.00	24.34 0.56 0.00	24.88 0.54 0.00	23.40 0.58 0.00	24.43 0.67 0.00	24.27 0.69 0.00	26.02 0.73 0.00	35.73 1.03 0.00	43.07 1.26 0.00	41.58 1.21 0.00	37.52 1.20 0.00	35.92 1.19 0.00	32.09 1.17 0.00	37.05 1.49 0.00	39.64 1.64 0.00	37.80 1.44 0.00	30.48 1.12 0.00	32.70 1.13 0.00	32.34 1.03 0.00	30.57 0.88 0.00	32.60 0.82 0.00
HUNTER MOUNT___DRP 323613	27.83 0.98 0.00	24.66 0.86 0.00	25.29 0.89 0.00	26.15 0.87 0.00	24.55 0.77 0.00	25.11 0.77 0.00	23.61 0.80 0.00	24.66 0.90 0.00	24.51 0.93 0.00	26.29 1.00 0.00	36.10 1.40 0.00	43.56 1.75 0.00	42.04 1.68 0.00	37.90 1.58 0.00	36.28 1.55 0.00	32.44 1.51 0.00	37.49 1.93 0.00	40.12 2.11 0.00	38.22 1.86 0.00	30.80 1.45 0.00	33.01 1.45 0.00	32.63 1.33 0.00	30.86 1.17 0.00	32.91 1.13 0.00
HUNTINGTON_RES_REC 323705	28.19 1.33 0.00	24.79 0.98 0.00	25.30 0.90 0.00	26.12 0.83 0.00	24.55 0.77 0.00	25.10 0.76 0.00	23.66 0.84 0.00	24.76 0.99 0.00	24.51 0.93 0.00	26.22 0.93 0.00	36.26 1.56 0.00	43.66 1.85 0.00	42.42 2.06 0.00	39.12 2.09 -0.71	36.80 2.07 0.00	34.79 1.92 -1.95	38.72 2.29 -0.86	40.43 2.42 0.00	39.49 2.34 -0.78	31.22 1.87 0.00	33.56 1.99 0.00	33.09 1.79 0.00	31.10 1.41 0.00	33.02 1.24 0.00
HUNTLEY___63 23557	25.28 -1.57 0.00	22.59 -1.22 0.00	23.33 -1.08 0.00	24.31 -0.98 0.00	22.94 -0.85 0.00	23.60 -0.75 0.00	21.80 -1.02 0.00	22.34 -1.42 0.00	22.13 -1.45 0.00	23.86 -1.43 0.00	32.62 -2.09 0.00	39.29 -2.52 0.00	37.88 -2.48 0.00	33.98 -2.33 0.00	32.57 -2.15 0.00	28.89 -2.04 0.00	32.85 -2.71 0.00	34.67 -3.33 0.00	33.16 -3.20 0.00	26.82 -2.53 0.00	28.93 -2.64 0.00	28.78 -2.53 0.00	27.37 -2.32 0.00	29.82 -1.96 0.00
HUNTLEY___64 23558	25.28 -1.57 0.00	22.59 -1.22 0.00	23.33 -1.08 0.00	24.31 -0.98 0.00	22.94 -0.85 0.00	23.60 -0.75 0.00	21.80 -1.02 0.00	22.34 -1.42 0.00	22.13 -1.45 0.00	23.86 -1.43 0.00	32.62 -2.09 0.00	39.29 -2.52 0.00	37.88 -2.48 0.00	33.98 -2.33 0.00	32.57 -2.15 0.00	28.89 -2.04 0.00	32.85 -2.71 0.00	34.67 -3.33 0.00	33.16 -3.20 0.00	26.82 -2.53 0.00	28.93 -2.64 0.00	28.78 -2.53 0.00	27.37 -2.32 0.00	29.82 -1.96 0.00
HUNTLEY___65 23559	25.28 -1.57 0.00	22.59 -1.22 0.00	23.33 -1.08 0.00	24.31 -0.98 0.00	22.94 -0.85 0.00	23.60 -0.75 0.00	21.80 -1.02 0.00	22.34 -1.42 0.00	22.13 -1.45 0.00	23.86 -1.43 0.00	32.62 -2.09 0.00	39.29 -2.52 0.00	37.88 -2.48 0.00	33.98 -2.33 0.00	32.57 -2.15 0.00	28.89 -2.04 0.00	32.85 -2.71 0.00	34.67 -3.33 0.00	33.16 -3.20 0.00	26.82 -2.53 0.00	28.93 -2.64 0.00	28.78 -2.53 0.00	27.37 -2.32 0.00	29.82 -1.96 0.00
HUNTLEY___66 23560	25.28 -1.57 0.00	22.59 -1.22 0.00	23.33 -1.08 0.00	24.31 -0.98 0.00	22.94 -0.85 0.00	23.60 -0.75 0.00	21.80 -1.02 0.00	22.34 -1.42 0.00	22.13 -1.45 0.00	23.86 -1.43 0.00	32.62 -2.09 0.00	39.29 -2.52 0.00	37.88 -2.48 0.00	33.98 -2.33 0.00	32.57 -2.15 0.00	28.89 -2.04 0.00	32.85 -2.71 0.00	34.67 -3.33 0.00	33.16 -3.20 0.00	26.82 -2.53 0.00	28.93 -2.64 0.00	28.78 -2.53 0.00	27.37 -2.32 0.00	29.82 -1.96 0.00
HUNTLEY___67 23561	25.22 -1.64 0.00	22.52 -1.29 0.00	23.25 -1.15 0.00	24.22 -1.06 0.00	22.87 -0.91 0.00	23.52 -0.83 0.00	21.74 -1.08 0.00	22.30 -1.46 0.00	22.07 -1.51 0.00	23.81 -1.48 0.00	32.54 -2.17 0.00	39.19 -2.62 0.00	37.77 -2.59 0.00	33.88 -2.43 0.00	32.46 -2.26 0.00	28.79 -2.14 0.00	32.75 -2.82 0.00	34.56 -3.45 0.00	33.07 -3.29 0.00	26.74 -2.61 0.00	28.87 -2.70 0.00	28.72 -2.58 0.00	27.33 -2.36 0.00	29.75 -2.03 0.00
HUNTLEY___68 23562	25.22 -1.64 0.00	22.52 -1.29 0.00	23.25 -1.15 0.00	24.22 -1.06 0.00	22.87 -0.91 0.00	23.52 -0.83 0.00	21.74 -1.08 0.00	22.30 -1.46 0.00	22.07 -1.51 0.00	23.81 -1.48 0.00	32.54 -2.17 0.00	39.19 -2.62 0.00	37.77 -2.59 0.00	33.88 -2.43 0.00	32.46 -2.26 0.00	28.79 -2.14 0.00	32.75 -2.82 0.00	34.56 -3.45 0.00	33.07 -3.29 0.00	26.74 -2.61 0.00	28.87 -2.70 0.00	28.72 -2.58 0.00	27.33 -2.36 0.00	29.75 -2.03 0.00

HYLAND___LFGE 323620	27.03 0.18 0.00	24.03 0.23 0.00	24.73 0.33 0.00	25.70 0.42 0.00	24.23 0.45 0.00	24.91 0.56 0.00	23.24 0.42 0.00	24.06 0.30 0.00	23.94 0.37 0.00	25.81 0.52 0.00	35.30 0.60 0.00	42.42 0.60 0.00	40.88 0.52 0.00	36.64 0.33 0.00	35.13 0.41 0.00	31.34 0.42 0.00	36.06 0.50 0.00	38.26 0.25 0.00	36.63 0.26 0.00	29.53 0.18 0.00	31.76 0.19 0.00	31.43 0.13 0.00	29.83 0.14 0.00	32.16 0.38 0.00
INDECK___CORINTH 23802	28.10 1.25 0.00	24.83 1.02 0.00	25.42 1.02 0.00	26.26 0.97 0.00	24.61 0.83 0.00	25.18 0.84 0.00	23.68 0.86 0.00	24.80 1.04 0.00	24.62 1.04 0.00	26.42 1.13 0.00	36.53 1.83 0.00	44.10 2.28 0.00	42.42 2.06 0.00	38.12 1.80 0.00	36.50 1.77 0.00	32.62 1.70 0.00	37.76 2.20 0.00	40.44 2.43 0.00	38.54 2.18 0.00	31.02 1.67 0.00	33.26 1.70 0.00	32.98 1.68 0.00	31.20 1.52 0.00	33.27 1.49 0.00
INDECK___ILION 23567	26.79 -0.06 0.00	23.71 -0.09 0.00	24.32 -0.09 0.00	25.16 -0.12 0.00	23.64 -0.15 0.00	24.20 -0.14 0.00	22.75 -0.07 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.30 0.01 0.00	34.73 0.02 0.00	41.80 -0.01 0.00	40.39 0.03 0.00	36.41 0.10 0.00	34.85 0.12 0.00	31.12 0.20 0.00	35.87 0.31 0.00	38.35 0.34 0.00	36.64 0.28 0.00	29.55 0.20 0.00	31.75 0.18 0.00	31.45 0.15 0.00	29.75 0.06 0.00	31.73 -0.05 0.00
INDECK___OLEAN 23982	26.62 -0.23 0.00	23.64 -0.16 0.00	24.43 0.02 0.00	25.02 0.17 0.44	23.25 0.15 0.69	24.50 0.15 0.00	22.75 -0.07 0.00	23.52 -0.24 0.00	23.33 -0.24 0.00	25.12 -0.17 0.00	34.23 -0.47 0.00	41.09 -0.73 0.00	39.54 -0.82 0.00	35.55 -0.76 0.00	34.03 -0.70 0.00	30.27 -0.65 0.00	34.66 -0.91 0.00	36.60 -1.41 0.00	35.15 -1.21 0.00	28.40 -0.95 0.00	30.72 -0.85 0.00	30.58 -0.72 0.00	29.26 -0.42 0.00	31.55 -0.23 0.00
INDECK___OSWEGO 23783	26.10 -0.75 0.00	23.14 -0.67 0.00	23.73 -0.67 0.00	24.59 -0.69 0.00	23.12 -0.66 0.00	23.68 -0.66 0.00	22.18 -0.64 0.00	23.05 -0.71 0.00	22.88 -0.69 0.00	24.55 -0.74 0.00	33.70 -1.01 0.00	40.61 -1.21 0.00	39.15 -1.21 0.00	35.13 -1.18 0.00	33.54 -1.19 0.00	29.88 -1.04 0.00	34.36 -1.21 0.00	36.69 -1.32 0.00	35.09 -1.27 0.00	28.30 -1.05 0.00	30.41 -1.16 0.00	30.17 -1.14 0.00	28.69 -0.99 0.00	30.87 -0.90 0.00
INDECK___YERKES 23781	25.30 -1.56 0.00	22.60 -1.20 0.00	23.34 -1.06 0.00	24.06 -0.96 0.26	22.55 -0.83 0.41	23.60 -0.74 0.00	21.80 -1.01 0.00	22.36 -1.40 0.00	22.14 -1.44 0.00	23.86 -1.43 0.00	32.63 -2.07 0.00	39.31 -2.50 0.00	37.89 -2.47 0.00	34.01 -2.30 0.00	32.58 -2.15 0.00	28.91 -2.02 0.00	32.88 -2.69 0.00	34.64 -3.38 0.00	33.15 -3.22 0.00	26.80 -2.55 0.00	28.95 -2.62 0.00	28.79 -2.51 0.00	27.39 -2.30 0.00	29.84 -1.94 0.00
INDIAN POINT_GT_1 24139	27.62 0.76 0.00	24.40 0.59 0.00	24.93 0.53 0.00	25.81 0.53 0.00	24.27 0.49 0.00	24.75 0.40 0.00	23.29 0.47 0.00	24.35 0.59 0.00	24.18 0.60 0.00	25.86 0.57 0.00	35.52 0.81 0.00	42.78 0.96 0.00	41.40 1.04 0.00	37.44 1.13 0.00	35.88 1.15 0.00	32.00 1.08 0.00	36.87 1.30 0.00	39.42 1.41 0.00	37.72 1.36 0.00	30.44 1.09 0.00	32.74 1.17 0.00	32.40 1.10 0.00	30.55 0.87 0.00	32.45 0.67 0.00
INDIAN POINT_GT_2 23659	27.62 0.76 0.00	24.40 0.59 0.00	24.93 0.53 0.00	25.81 0.53 0.00	24.27 0.49 0.00	24.75 0.40 0.00	23.29 0.47 0.00	24.35 0.59 0.00	24.18 0.60 0.00	25.86 0.57 0.00	35.52 0.81 0.00	42.78 0.96 0.00	41.40 1.04 0.00	37.44 1.13 0.00	35.88 1.15 0.00	32.00 1.08 0.00	36.87 1.30 0.00	39.42 1.41 0.00	37.72 1.36 0.00	30.44 1.09 0.00	32.74 1.17 0.00	32.40 1.10 0.00	30.55 0.87 0.00	32.45 0.67 0.00
INDIAN POINT_GT_3 24019	27.62 0.76 0.00	24.40 0.59 0.00	24.93 0.53 0.00	25.81 0.53 0.00	24.27 0.49 0.00	24.75 0.40 0.00	23.29 0.47 0.00	24.35 0.59 0.00	24.18 0.60 0.00	25.86 0.57 0.00	35.52 0.81 0.00	42.78 0.96 0.00	41.40 1.04 0.00	37.44 1.13 0.00	35.88 1.15 0.00	32.00 1.08 0.00	36.87 1.30 0.00	39.42 1.41 0.00	37.72 1.36 0.00	30.44 1.09 0.00	32.74 1.17 0.00	32.40 1.10 0.00	30.55 0.87 0.00	32.45 0.67 0.00
INDIAN POINT___2 23530	27.55 0.70 0.00	24.34 0.53 0.00	24.87 0.47 0.00	25.78 0.49 0.00	24.23 0.45 0.00	24.70 0.35 0.00	23.24 0.43 0.00	24.30 0.53 0.00	24.12 0.55 0.00	25.80 0.51 0.00	35.41 0.71 0.00	42.67 0.86 0.00	41.28 0.92 0.00	37.34 1.02 0.00	35.77 1.05 0.00	31.91 0.99 0.00	36.76 1.19 0.00	39.32 1.31 0.00	37.61 1.25 0.00	30.36 1.01 0.00	32.65 1.08 0.00	32.31 1.01 0.00	30.49 0.81 0.00	32.39 0.61 0.00
INDIAN POINT___3 23531	27.69 0.84 0.00	24.47 0.66 0.00	24.99 0.59 0.00	25.86 0.58 0.00	24.32 0.53 0.00	24.81 0.46 0.00	23.36 0.54 0.00	24.42 0.65 0.00	24.24 0.66 0.00	25.93 0.64 0.00	35.62 0.91 0.00	42.89 1.08 0.00	41.52 1.16 0.00	37.55 1.24 0.00	35.98 1.25 0.00	32.09 1.17 0.00	36.96 1.40 0.00	39.53 1.52 0.00	37.83 1.47 0.00	30.54 1.18 0.00	32.83 1.27 0.00	32.49 1.19 0.00	30.64 0.95 0.00	32.55 0.77 0.00
INGHAM_C_115KV_TB7 356103	26.48 -0.38 0.00	23.40 -0.40 0.00	24.01 -0.40 0.00	24.80 -0.48 0.00	23.27 -0.51 0.00	23.86 -0.49 0.00	22.50 -0.33 0.00	23.56 -0.20 0.00	23.38 -0.19 0.00	25.10 -0.19 0.00	34.46 -0.25 0.00	41.44 -0.37 0.00	40.07 -0.30 0.00	36.19 -0.12 0.00	34.68 -0.04 0.00	31.08 0.16 0.00	35.88 0.32 0.00	38.33 0.33 0.00	36.59 0.23 0.00	29.50 0.15 0.00	31.67 0.10 0.00	31.36 0.07 0.00	29.60 -0.09 0.00	31.41 -0.37 0.00
IP CORINTH___1 23988	28.10 1.25 0.00	24.83 1.02 0.00	25.42 1.02 0.00	26.25 0.97 0.00	24.61 0.83 0.00	25.18 0.84 0.00	23.68 0.86 0.00	24.80 1.04 0.00	24.62 1.04 0.00	26.42 1.13 0.00	36.53 1.83 0.00	44.10 2.29 0.00	42.42 2.06 0.00	38.12 1.81 0.00	36.50 1.77 0.00	32.63 1.70 0.00	37.76 2.20 0.00	40.43 2.42 0.00	38.55 2.18 0.00	31.02 1.67 0.00	33.26 1.69 0.00	32.98 1.68 0.00	31.20 1.52 0.00	33.26 1.48 0.00
IP___TICONDEROGA 23804	29.31 2.46 0.00	25.83 2.02 0.00	26.36 1.95 0.00	27.11 1.83 0.00	25.28 1.49 0.00	25.94 1.60 0.00	24.39 1.57 0.00	25.70 1.94 0.00	25.50 1.93 0.00	27.35 2.05 0.00	37.82 3.12 0.00	45.80 3.99 0.00	44.09 3.73 0.00	39.43 3.12 0.00	37.79 3.06 0.00	33.81 2.89 0.00	39.55 3.99 0.00	42.47 4.47 0.00	40.39 4.02 0.00	32.30 2.94 0.00	34.52 2.96 0.00	34.40 3.10 0.00	32.66 2.97 0.00	34.75 2.97 0.00
ISLIP_RES_REC 323679	28.55 1.70 0.00	25.09 1.28 0.00	25.64 1.24 0.00	26.46 1.17 0.00	24.87 1.09 0.00	25.44 1.10 0.00	23.95 1.13 0.00	25.09 1.33 0.00	24.82 1.25 0.00	26.63 1.34 0.00	36.83 2.13 0.00	44.35 2.54 0.00	43.11 2.75 0.00	39.74 2.72 -0.71	37.35 2.63 0.00	35.30 2.43 -1.95	39.31 2.88 -0.86	41.02 3.01 0.00	40.00 2.85 -0.78	31.63 2.28 0.00	34.04 2.48 0.00	33.52 2.21 0.00	31.50 1.82 0.00	33.46 1.68 0.00

JAMAICA__27_KV_LOAD 355505	28.03 1.18 0.00	24.81 1.00 0.00	25.25 0.84 0.00	26.15 0.87 0.00	24.58 0.80 0.00	25.03 0.69 0.00	23.68 0.86 0.00	24.76 1.00 0.00	24.61 1.04 0.00	26.26 0.98 0.00	36.02 1.32 0.00	43.20 1.39 0.00	41.86 1.50 0.00	37.87 1.56 0.00	36.31 1.58 0.00	32.41 1.49 0.00	37.30 1.73 0.00	39.88 1.87 0.00	38.19 1.82 0.00	30.83 1.48 0.00	33.05 1.48 0.00	32.67 1.37 0.00	30.77 1.09 0.00	32.63 0.85 0.00
JANIS__SOLAR 323808	27.74 0.89 0.00	24.54 0.73 0.00	25.20 0.79 0.00	26.32 0.97 -0.07	24.74 0.85 -0.10	25.34 1.00 0.00	23.81 0.99 0.00	24.81 1.04 0.00	24.72 1.14 0.00	26.57 1.28 0.00	36.38 1.67 0.00	43.78 1.96 0.00	42.22 1.85 0.00	38.00 1.69 0.00	36.38 1.66 0.00	32.46 1.53 0.00	37.40 1.84 0.00	39.94 1.94 0.00	38.23 1.87 0.00	30.78 1.43 0.00	33.05 1.48 0.00	32.69 1.39 0.00	30.98 1.30 0.00	33.20 1.42 0.00
JARVIS____ 23743	26.85 0.00 0.00	23.79 -0.02 0.00	24.38 -0.02 0.00	25.26 -0.03 0.00	23.75 -0.04 0.00	24.29 -0.05 0.00	22.80 -0.02 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.29 0.00 0.00	34.71 0.00 0.00	41.81 0.00 0.00	40.35 -0.01 0.00	36.32 0.00 0.00	34.75 0.02 0.00	30.97 0.05 0.00	35.64 0.07 0.00	38.09 0.09 0.00	36.44 0.07 0.00	29.40 0.05 0.00	31.60 0.03 0.00	31.33 0.03 0.00	29.68 0.00 0.00	31.75 -0.03 0.00
JENNISON____1 23625	27.64 0.78 0.00	24.34 0.54 0.00	25.05 0.64 0.00	26.20 0.92 0.00	24.51 0.73 0.00	25.31 0.97 0.00	23.81 0.99 0.00	24.84 1.08 0.00	24.77 1.20 0.00	26.68 1.39 0.00	36.54 1.84 0.00	44.00 2.19 0.00	42.48 2.12 0.00	38.23 1.92 0.00	36.59 1.86 0.00	32.64 1.72 0.00	37.61 2.05 0.00	40.18 2.17 0.00	38.48 2.11 0.00	30.98 1.63 0.00	33.28 1.72 0.00	32.92 1.62 0.00	31.18 1.49 0.00	33.33 1.55 0.00
JENNISON____2 23626	27.64 0.78 0.00	24.34 0.54 0.00	25.05 0.64 0.00	26.20 0.92 0.00	24.51 0.73 0.00	25.31 0.97 0.00	23.81 0.99 0.00	24.84 1.08 0.00	24.77 1.20 0.00	26.68 1.39 0.00	36.54 1.84 0.00	44.00 2.19 0.00	42.48 2.12 0.00	38.23 1.92 0.00	36.59 1.86 0.00	32.64 1.72 0.00	37.61 2.05 0.00	40.18 2.17 0.00	38.48 2.11 0.00	30.98 1.63 0.00	33.28 1.72 0.00	32.92 1.62 0.00	31.18 1.49 0.00	33.33 1.55 0.00
JERICOHO_RISE_WT_PWR 323719	27.67 0.81 0.00	24.57 0.77 0.00	25.20 0.79 0.00	26.08 0.80 0.00	24.59 0.80 0.00	25.21 0.87 0.00	23.61 0.79 0.00	24.63 0.87 0.00	24.42 0.85 0.00	26.28 0.99 0.00	36.13 1.43 0.00	43.52 1.71 0.00	42.01 1.65 0.00	37.76 1.45 0.00	36.09 1.37 0.00	32.08 1.16 0.00	36.83 1.26 0.00	39.42 1.41 0.00	37.74 1.38 0.00	30.43 1.08 0.00	32.77 1.21 0.00	32.54 1.24 0.00	30.88 1.19 0.00	33.00 1.22 0.00
KATONAH__115KV_46KV_TB4 355592	27.84 0.99 0.00	24.60 0.79 0.00	25.13 0.73 0.00	26.00 0.72 0.00	24.45 0.67 0.00	24.96 0.61 0.00	23.50 0.68 0.00	24.57 0.81 0.00	24.40 0.82 0.00	26.12 0.83 0.00	35.87 1.16 0.00	43.19 1.38 0.00	41.81 1.45 0.00	37.81 1.49 0.00	36.22 1.50 0.00	32.32 1.40 0.00	37.26 1.69 0.00	39.85 1.84 0.00	38.12 1.76 0.00	30.75 1.40 0.00	33.05 1.49 0.00	32.70 1.40 0.00	30.83 1.14 0.00	32.75 0.97 0.00
KCE_NY_1 323755	27.89 1.04 0.00	24.68 0.88 0.00	25.29 0.88 0.00	26.15 0.86 0.00	24.54 0.76 0.00	25.10 0.76 0.00	23.60 0.78 0.00	24.68 0.91 0.00	24.46 0.88 0.00	26.25 0.96 0.00	36.12 1.42 0.00	43.55 1.73 0.00	42.01 1.65 0.00	37.80 1.49 0.00	36.17 1.45 0.00	32.29 1.37 0.00	37.31 1.74 0.00	39.89 1.89 0.00	38.05 1.69 0.00	30.69 1.34 0.00	32.98 1.42 0.00	32.70 1.40 0.00	30.93 1.24 0.00	32.99 1.21 0.00
KCE_NY_6_ESR 323823	25.67 -1.18 0.00	22.91 -0.90 0.00	23.65 -0.75 0.00	24.35 -0.64 0.29	22.78 -0.54 0.46	23.90 -0.44 0.00	22.13 -0.69 0.00	22.74 -1.02 0.00	22.50 -1.07 0.00	24.27 -1.02 0.00	33.17 -1.53 0.00	39.94 -1.87 0.00	38.52 -1.84 0.00	34.58 -1.73 0.00	33.10 -1.63 0.00	29.38 -1.54 0.00	33.46 -2.11 0.00	35.29 -2.72 0.00	33.82 -2.54 0.00	27.33 -2.03 0.00	29.53 -2.04 0.00	29.35 -1.94 0.00	27.93 -1.75 0.00	30.34 -1.44 0.00
KEDC PORT_JEFF_GT2 24210	28.41 1.55 0.00	24.96 1.16 0.00	25.51 1.11 0.00	26.32 1.04 0.00	24.75 0.96 0.00	25.31 0.97 0.00	23.83 1.01 0.00	24.95 1.19 0.00	24.70 1.12 0.00	26.49 1.20 0.00	36.63 1.93 0.00	44.10 2.29 0.00	42.86 2.50 0.00	39.51 2.49 -0.71	37.12 2.40 0.00	35.10 2.22 -1.95	39.06 2.63 -0.86	40.75 2.74 0.00	39.74 2.60 -0.78	31.43 2.08 0.00	33.83 2.26 0.00	33.32 2.02 0.00	31.32 1.63 0.00	33.28 1.50 0.00
KEDC PORT_JEFF_GT3 24211	28.41 1.55 0.00	24.96 1.16 0.00	25.51 1.11 0.00	26.32 1.04 0.00	24.75 0.96 0.00	25.31 0.97 0.00	23.83 1.01 0.00	24.95 1.19 0.00	24.70 1.12 0.00	26.49 1.20 0.00	36.63 1.93 0.00	44.10 2.29 0.00	42.86 2.50 0.00	39.51 2.49 -0.71	37.12 2.40 0.00	35.10 2.22 -1.95	39.06 2.63 -0.86	40.75 2.74 0.00	39.74 2.60 -0.78	31.43 2.08 0.00	33.83 2.26 0.00	33.32 2.02 0.00	31.32 1.63 0.00	33.28 1.50 0.00
KEDC_GLWD_GT4 24219	28.23 1.37 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.23 0.94 0.00	24.65 0.87 0.00	25.17 0.82 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.57 1.00 0.00	26.28 0.99 0.00	36.30 1.60 0.00	43.73 1.91 0.00	42.44 2.08 0.00	39.14 2.11 -0.71	36.82 2.09 0.00	34.80 1.93 -1.95	38.71 2.28 -0.86	40.34 2.33 0.00	39.50 2.36 -0.78	31.24 1.89 0.00	33.57 2.00 0.00	33.16 1.85 0.00	31.19 1.50 0.00	33.10 1.32 0.00
KEDC_GLWD_GT5 24220	28.23 1.37 0.00	24.87 1.06 0.00	25.39 0.98 0.00	26.23 0.94 0.00	24.65 0.87 0.00	25.17 0.82 0.00	23.72 0.90 0.00	24.80 1.04 0.00	24.57 1.00 0.00	26.28 0.99 0.00	36.30 1.60 0.00	43.73 1.91 0.00	42.44 2.08 0.00	39.14 2.11 -0.71	36.82 2.09 0.00	34.80 1.93 -1.95	38.71 2.28 -0.86	40.34 2.33 0.00	39.50 2.36 -0.78	31.24 1.89 0.00	33.57 2.00 0.00	33.16 1.85 0.00	31.19 1.50 0.00	33.10 1.32 0.00
KENSICO____ 23655	27.71 0.86 0.00	24.47 0.67 0.00	25.01 0.60 0.00	25.88 0.59 0.00	24.33 0.54 0.00	24.81 0.47 0.00	23.37 0.55 0.00	24.43 0.67 0.00	24.25 0.67 0.00	25.95 0.66 0.00	35.64 0.94 0.00	42.93 1.12 0.00	41.55 1.19 0.00	37.59 1.28 0.00	36.01 1.29 0.00	32.12 1.20 0.00	37.00 1.43 0.00	39.56 1.55 0.00	37.87 1.50 0.00	30.57 1.21 0.00	32.86 1.30 0.00	32.52 1.22 0.00	30.66 0.98 0.00	32.56 0.78 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.90 1.05 0.00	24.65 0.84 0.00	25.18 0.78 0.00	26.08 0.79 0.00	24.54 0.75 0.00	25.04 0.70 0.00	23.56 0.74 0.00	24.64 0.88 0.00	24.48 0.91 0.00	26.21 0.92 0.00	35.94 1.23 0.00	43.27 1.46 0.00	41.88 1.52 0.00	37.89 1.58 0.00	36.27 1.55 0.00	32.16 1.24 0.00	37.11 1.54 0.00	39.71 1.70 0.00	37.98 1.61 0.00	30.62 1.26 0.00	32.93 1.36 0.00	32.83 1.53 0.00	30.96 1.28 0.00	32.88 1.10 0.00

KLAC_JFK_GT1 23816	27.93 1.08 0.00	24.72 0.91 0.00	25.17 0.77 0.00	26.07 0.78 0.00	24.51 0.72 0.00	24.95 0.61 0.00	23.59 0.77 0.00	24.68 0.92 0.00	24.53 0.95 0.00	26.19 0.90 0.00	35.88 1.18 0.00	43.06 1.24 0.00	41.71 1.35 0.00	37.74 1.43 0.00	36.17 1.44 0.00	32.29 1.37 0.00	37.15 1.59 0.00	39.72 1.71 0.00	38.04 1.68 0.00	30.72 1.36 0.00	32.92 1.35 0.00	32.55 1.25 0.00	30.67 0.98 0.00	32.52 0.73 0.00
KIAC_JFK_GT2 23817	27.93 1.08 0.00	24.72 0.91 0.00	25.17 0.77 0.00	26.07 0.78 0.00	24.51 0.72 0.00	24.95 0.61 0.00	23.59 0.77 0.00	24.68 0.92 0.00	24.53 0.95 0.00	26.19 0.90 0.00	35.88 1.18 0.00	43.06 1.24 0.00	41.71 1.35 0.00	37.74 1.43 0.00	36.17 1.44 0.00	32.29 1.37 0.00	37.15 1.59 0.00	39.72 1.71 0.00	38.04 1.68 0.00	30.72 1.36 0.00	32.92 1.35 0.00	32.55 1.25 0.00	30.67 0.98 0.00	32.52 0.73 0.00
KIAC_JFK____ 323774	27.93 1.08 0.00	24.72 0.91 0.00	25.17 0.77 0.00	26.07 0.78 0.00	24.51 0.73 0.00	24.96 0.61 0.00	23.60 0.78 0.00	24.69 0.92 0.00	24.53 0.95 0.00	26.19 0.90 0.00	35.88 1.18 0.00	43.06 1.24 0.00	41.71 1.35 0.00	37.74 1.42 0.00	36.17 1.45 0.00	32.29 1.37 0.00	37.15 1.59 0.00	39.74 1.73 0.00	38.05 1.69 0.00	30.72 1.37 0.00	32.92 1.36 0.00	32.55 1.25 0.00	30.67 0.98 0.00	32.52 0.74 0.00
KINTIGH____ 23543	25.13 -1.72 0.00	22.42 -1.39 0.00	23.12 -1.28 0.00	24.07 -1.22 0.00	22.69 -1.09 0.00	23.32 -1.02 0.00	21.60 -1.22 0.00	22.23 -1.54 0.00	22.00 -1.57 0.00	23.70 -1.59 0.00	32.41 -2.30 0.00	39.04 -2.77 0.00	37.61 -2.75 0.00	33.74 -2.57 0.00	32.31 -2.42 0.00	28.68 -2.25 0.00	32.69 -2.88 0.00	34.54 -3.47 0.00	33.03 -3.33 0.00	26.71 -2.64 0.00	28.81 -2.75 0.00	28.65 -2.65 0.00	27.27 -2.42 0.00	29.62 -2.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.23 1.37 0.00	25.07 1.26 0.00	25.70 1.29 0.00	26.56 1.28 0.00	25.03 1.25 0.00	25.69 1.34 0.00	24.08 1.26 0.00	25.16 1.40 0.00	24.97 1.39 0.00	26.89 1.60 0.00	37.03 2.32 0.00	44.60 2.79 0.00	43.06 2.70 0.00	38.69 2.37 0.00	36.98 2.26 0.00	32.89 1.97 0.00	37.76 2.20 0.00	40.42 2.42 0.00	38.64 2.28 0.00	31.11 1.76 0.00	33.50 1.93 0.00	33.27 1.96 0.00	31.55 1.87 0.00	33.71 1.93 0.00
LACHUTE__HYDRO 323717	29.31 2.46 0.00	25.82 2.02 0.00	26.36 1.95 0.00	27.11 1.83 0.00	25.27 1.49 0.00	25.94 1.60 0.00	24.39 1.57 0.00	25.70 1.94 0.00	25.50 1.93 0.00	27.35 2.05 0.00	37.82 3.12 0.00	45.80 3.99 0.00	44.09 3.73 0.00	39.43 3.11 0.00	37.79 3.07 0.00	33.81 2.89 0.00	39.55 3.99 0.00	42.47 4.47 0.00	40.39 4.03 0.00	32.30 2.94 0.00	34.52 2.96 0.00	34.40 3.10 0.00	32.66 2.97 0.00	34.75 2.97 0.00
LAWRNCV_115KV_TB1 80681	27.00 0.15 0.00	23.98 0.17 0.00	24.58 0.17 0.00	25.48 0.20 0.00	24.02 0.24 0.00	24.64 0.29 0.00	23.08 0.26 0.00	24.04 0.28 0.00	23.86 0.28 0.00	25.67 0.38 0.00	35.27 0.57 0.00	42.49 0.67 0.00	41.02 0.66 0.00	36.87 0.56 0.00	35.26 0.53 0.00	31.31 0.39 0.00	35.98 0.42 0.00	38.55 0.54 0.00	36.92 0.55 0.00	29.79 0.44 0.00	32.08 0.51 0.00	31.82 0.52 0.00	30.17 0.48 0.00	32.23 0.45 0.00
LEDERLE____ 23769	27.76 0.91 0.00	24.51 0.71 0.00	25.05 0.65 0.00	25.96 0.67 0.00	24.40 0.62 0.00	24.87 0.53 0.00	23.42 0.60 0.00	24.47 0.71 0.00	24.30 0.72 0.00	25.98 0.69 0.00	35.69 0.98 0.00	43.01 1.20 0.00	41.60 1.24 0.00	37.63 1.32 0.00	36.06 1.34 0.00	32.16 1.24 0.00	37.06 1.50 0.00	39.64 1.63 0.00	37.94 1.57 0.00	30.62 1.27 0.00	32.93 1.36 0.00	32.58 1.28 0.00	30.73 1.05 0.00	32.63 0.85 0.00
LIGHTHSE_115KV_TB6 355974	26.39 -0.46 0.00	23.39 -0.42 0.00	23.99 -0.42 0.00	24.85 -0.44 0.00	23.34 -0.44 0.00	23.89 -0.45 0.00	22.40 -0.42 0.00	23.30 -0.46 0.00	23.16 -0.42 0.00	24.92 -0.37 0.00	34.19 -0.51 0.00	41.27 -0.54 0.00	39.81 -0.55 0.00	35.72 -0.59 0.00	34.06 -0.66 0.00	30.36 -0.57 0.00	34.96 -0.61 0.00	37.32 -0.68 0.00	35.68 -0.68 0.00	28.75 -0.60 0.00	30.86 -0.71 0.00	30.67 -0.63 0.00	29.14 -0.55 0.00	31.30 -0.48 0.00
LINDEN COGEN____ 23786	19.30 0.79 8.34	-2174.72 0.60 2199.12	-100.77 0.49 125.67	24.64 0.48 1.13	24.24 0.46 0.00	24.69 0.35 0.00	23.27 0.46 0.01	24.35 0.60 0.01	24.19 0.62 0.01	20.15 0.59 5.73	19.30 0.81 16.22	24.41 0.89 18.30	25.66 1.02 15.72	19.30 1.17 18.18	19.30 1.18 16.61	19.30 1.12 12.74	-25.95 1.30 62.80	24.20 1.40 15.20	-300.21 1.40 337.98	19.30 1.14 11.19	19.30 1.20 13.46	19.30 1.10 13.10	25.19 0.83 5.33	24.31 0.60 8.06
LINDHRST_69_KV_BK1 356055	28.47 1.61 0.00	25.05 1.24 0.00	25.58 1.17 0.00	26.39 1.11 0.00	24.82 1.04 0.00	25.36 1.01 0.00	23.89 1.07 0.00	24.99 1.23 0.00	24.74 1.16 0.00	26.46 1.16 0.00	36.57 1.86 0.00	44.07 2.26 0.00	42.83 2.47 0.00	39.49 2.44 -0.71	37.16 2.44 0.00	35.12 2.25 -1.95	39.08 2.65 -0.86	40.81 2.80 0.00	39.88 2.73 -0.78	31.54 2.19 0.00	33.89 2.32 0.00	33.43 2.13 0.00	31.41 1.72 0.00	33.34 1.55 0.00
LIPA_MISC_IPP 23656	28.35 1.50 0.00	24.90 1.10 0.00	25.47 1.06 0.00	26.28 1.00 0.00	24.70 0.92 0.00	25.26 0.92 0.00	23.76 0.94 0.00	24.91 1.16 0.00	24.67 1.09 0.00	26.51 1.22 0.00	36.66 1.96 0.00	44.14 2.32 0.00	42.89 2.53 0.00	39.55 2.53 -0.71	37.08 2.35 0.00	35.08 2.20 -1.95	39.00 2.57 -0.86	40.63 2.62 0.00	39.58 2.43 -0.78	31.30 1.94 0.00	33.76 2.20 0.00	33.21 1.91 0.00	31.25 1.56 0.00	33.23 1.45 0.00
LISF__SOLAR 323691	28.40 1.55 0.00	24.93 1.13 0.00	25.50 1.09 0.00	26.31 1.03 0.00	24.74 0.96 0.00	25.31 0.96 0.00	23.81 0.99 0.00	24.95 1.19 0.00	24.71 1.13 0.00	26.56 1.27 0.00	36.73 2.02 0.00	44.21 2.40 0.00	42.97 2.61 0.00	39.61 2.59 -0.71	37.14 2.42 0.00	35.13 2.26 -1.95	39.09 2.66 -0.86	40.72 2.72 0.00	39.67 2.52 -0.78	31.36 2.01 0.00	33.83 2.27 0.00	33.27 1.97 0.00	31.30 1.61 0.00	33.29 1.51 0.00
LITTLE FALLS__HYD 24013	26.48 -0.38 0.00	23.40 -0.40 0.00	24.01 -0.40 0.00	24.80 -0.48 0.00	23.27 -0.51 0.00	23.86 -0.49 0.00	22.50 -0.33 0.00	23.56 -0.20 0.00	23.38 -0.19 0.00	25.10 -0.19 0.00	34.46 -0.25 0.00	41.44 -0.37 0.00	40.07 -0.30 0.00	36.19 -0.12 0.00	34.68 -0.04 0.00	31.08 0.16 0.00	35.88 0.32 0.00	38.33 0.33 0.00	36.59 0.23 0.00	29.50 0.15 0.00	31.67 0.10 0.00	31.36 0.07 0.00	29.60 -0.09 0.00	31.41 -0.37 0.00
LITTLRIV_115KV_TB1 356100	27.35 0.50 0.00	24.28 0.48 0.00	24.90 0.49 0.00	25.81 0.53 0.00	24.34 0.55 0.00	24.97 0.63 0.00	23.39 0.57 0.00	24.39 0.63 0.00	24.21 0.63 0.00	26.06 0.77 0.00	35.80 1.10 0.00	43.14 1.32 0.00	41.65 1.29 0.00	37.44 1.12 0.00	35.81 1.08 0.00	31.81 0.89 0.00	36.58 1.02 0.00	39.19 1.18 0.00	37.53 1.16 0.00	30.27 0.92 0.00	32.59 1.02 0.00	32.32 1.01 0.00	30.60 0.92 0.00	32.69 0.91 0.00

LI_NEWBRDGE___DRP 323616	27.99 1.13 0.00	24.66 0.85 0.00	25.18 0.78 0.00	26.01 0.72 0.00	24.45 0.66 0.00	24.97 0.63 0.00	23.53 0.71 0.00	24.61 0.85 0.00	24.37 0.79 0.00	26.06 0.77 0.00	35.98 1.28 0.00	43.33 1.52 0.00	42.06 1.70 0.00	38.79 1.76 -0.71	36.47 1.75 0.00	34.49 1.62 -1.95	38.34 1.91 -0.86	40.02 2.01 0.00	39.11 1.96 -0.78	30.93 1.58 0.00	33.25 1.68 0.00	32.84 1.54 0.00	30.89 1.21 0.00	32.80 1.02 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.11 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	24.13 -1.15 0.00	22.78 -1.00 0.00	23.43 -0.91 0.00	21.63 -1.18 0.00	22.17 -1.59 0.00	21.96 -1.62 0.00	23.68 -1.61 0.00	32.36 -2.35 0.00	38.97 -2.84 0.00	37.57 -2.79 0.00	33.70 -2.61 0.00	32.31 -2.41 0.00	28.66 -2.27 0.00	32.59 -2.98 0.00	34.38 -3.63 0.00	32.86 -3.51 0.00	26.59 -2.76 0.00	28.68 -2.89 0.00	28.53 -2.78 0.00	27.14 -2.55 0.00	29.58 -2.20 0.00
LOCKPORT___CC1 323769	25.10 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	23.90 -1.15 0.23	22.42 -1.00 0.36	23.43 -0.91 0.00	21.62 -1.19 0.00	22.16 -1.60 0.00	21.95 -1.63 0.00	23.65 -1.64 0.00	32.34 -2.36 0.00	38.95 -2.86 0.00	37.54 -2.82 0.00	33.69 -2.62 0.00	32.27 -2.45 0.00	28.65 -2.28 0.00	32.56 -3.00 0.00	34.28 -3.73 0.00	32.79 -3.57 0.00	26.53 -2.82 0.00	28.65 -2.92 0.00	28.51 -2.79 0.00	27.12 -2.56 0.00	29.56 -2.22 0.00
LOCKPORT___CC2 323770	25.10 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	23.90 -1.15 0.23	22.42 -1.00 0.36	23.43 -0.91 0.00	21.62 -1.19 0.00	22.16 -1.60 0.00	21.95 -1.63 0.00	23.65 -1.64 0.00	32.34 -2.36 0.00	38.95 -2.86 0.00	37.54 -2.82 0.00	33.69 -2.62 0.00	32.27 -2.45 0.00	28.65 -2.28 0.00	32.56 -3.00 0.00	34.28 -3.73 0.00	32.79 -3.57 0.00	26.53 -2.82 0.00	28.65 -2.92 0.00	28.51 -2.79 0.00	27.12 -2.56 0.00	29.56 -2.22 0.00
LOCKPORT___CC3 323771	25.10 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	23.90 -1.15 0.23	22.42 -1.00 0.36	23.43 -0.91 0.00	21.62 -1.19 0.00	22.16 -1.60 0.00	21.95 -1.63 0.00	23.65 -1.64 0.00	32.34 -2.36 0.00	38.95 -2.86 0.00	37.54 -2.82 0.00	33.69 -2.62 0.00	32.27 -2.45 0.00	28.65 -2.28 0.00	32.56 -3.00 0.00	34.28 -3.73 0.00	32.79 -3.57 0.00	26.53 -2.82 0.00	28.65 -2.92 0.00	28.51 -2.79 0.00	27.12 -2.56 0.00	29.56 -2.22 0.00
LONG_LAKE_PHOENIX 24014	26.17 -0.68 0.00	23.22 -0.59 0.00	23.81 -0.59 0.00	24.68 -0.61 0.00	23.21 -0.57 0.00	23.77 -0.57 0.00	22.26 -0.56 0.00	23.13 -0.63 0.00	22.96 -0.62 0.00	24.64 -0.65 0.00	33.82 -0.89 0.00	40.73 -1.08 0.00	39.30 -1.06 0.00	35.25 -1.06 0.00	33.67 -1.05 0.00	30.01 -0.92 0.00	34.52 -1.04 0.00	36.82 -1.19 0.00	35.22 -1.15 0.00	28.40 -0.95 0.00	30.53 -1.04 0.00	30.26 -1.04 0.00	28.77 -0.91 0.00	30.96 -0.82 0.00
LOVETT___3 23632	27.76 0.90 0.00	24.52 0.71 0.00	25.05 0.64 0.00	25.93 0.64 0.00	24.37 0.59 0.00	24.86 0.52 0.00	23.40 0.58 0.00	24.47 0.71 0.00	24.30 0.72 0.00	25.99 0.70 0.00	35.70 0.99 0.00	43.00 1.19 0.00	41.62 1.26 0.00	37.65 1.34 0.00	36.07 1.35 0.00	32.18 1.26 0.00	37.07 1.50 0.00	39.65 1.64 0.00	37.94 1.58 0.00	30.63 1.27 0.00	32.93 1.36 0.00	32.58 1.28 0.00	30.73 1.04 0.00	32.62 0.84 0.00
LOVETT___4 23642	27.76 0.90 0.00	24.52 0.71 0.00	25.05 0.64 0.00	25.93 0.64 0.00	24.37 0.59 0.00	24.86 0.52 0.00	23.40 0.58 0.00	24.47 0.71 0.00	24.30 0.72 0.00	25.99 0.70 0.00	35.70 0.99 0.00	43.00 1.19 0.00	41.62 1.26 0.00	37.65 1.34 0.00	36.07 1.35 0.00	32.18 1.26 0.00	37.07 1.50 0.00	39.65 1.64 0.00	37.94 1.58 0.00	30.63 1.27 0.00	32.93 1.36 0.00	32.58 1.28 0.00	30.73 1.04 0.00	32.62 0.84 0.00
LOVETT___5 23593	27.76 0.90 0.00	24.52 0.71 0.00	25.05 0.64 0.00	25.93 0.64 0.00	24.37 0.59 0.00	24.86 0.52 0.00	23.40 0.58 0.00	24.47 0.71 0.00	24.30 0.72 0.00	25.99 0.70 0.00	35.70 0.99 0.00	43.00 1.19 0.00	41.62 1.26 0.00	37.65 1.34 0.00	36.07 1.35 0.00	32.18 1.26 0.00	37.07 1.50 0.00	39.65 1.64 0.00	37.94 1.58 0.00	30.63 1.27 0.00	32.93 1.36 0.00	32.58 1.28 0.00	30.73 1.04 0.00	32.62 0.84 0.00
LOWER RAQUET___HYD 24057	26.87 0.02 0.00	23.87 0.06 0.00	24.47 0.06 0.00	25.36 0.08 0.00	23.91 0.13 0.00	24.52 0.18 0.00	22.98 0.16 0.00	23.95 0.18 0.00	23.77 0.19 0.00	25.58 0.29 0.00	35.14 0.44 0.00	42.34 0.52 0.00	40.88 0.52 0.00	36.75 0.44 0.00	35.13 0.41 0.00	31.20 0.28 0.00	35.87 0.31 0.00	38.43 0.42 0.00	36.80 0.43 0.00	29.70 0.35 0.00	31.96 0.39 0.00	31.70 0.40 0.00	30.06 0.37 0.00	32.11 0.33 0.00
LOWER___HUDSON 24059	27.49 0.63 0.00	24.36 0.55 0.00	24.98 0.58 0.00	25.83 0.55 0.00	24.24 0.45 0.00	24.76 0.42 0.00	23.27 0.45 0.00	24.30 0.54 0.00	24.07 0.50 0.00	25.80 0.51 0.00	35.42 0.72 0.00	42.71 0.90 0.00	41.22 0.86 0.00	37.15 0.84 0.00	35.54 0.82 0.00	31.74 0.81 0.00	36.60 1.04 0.00	39.15 1.14 0.00	37.35 0.99 0.00	30.16 0.81 0.00	32.41 0.84 0.00	32.14 0.84 0.00	30.41 0.73 0.00	32.44 0.66 0.00
LOWVILLE_115KV_TB2 356335	27.18 0.32 0.00	24.08 0.27 0.00	24.67 0.27 0.00	25.57 0.29 0.00	24.06 0.27 0.00	24.67 0.33 0.00	23.15 0.33 0.00	24.15 0.39 0.00	24.02 0.44 0.00	25.84 0.55 0.00	35.48 0.77 0.00	42.77 0.95 0.00	41.31 0.94 0.00	37.11 0.79 0.00	35.45 0.73 0.00	31.61 0.69 0.00	36.49 0.93 0.00	39.00 0.99 0.00	37.27 0.90 0.00	30.03 0.68 0.00	32.22 0.65 0.00	31.90 0.60 0.00	30.23 0.54 0.00	32.34 0.56 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.89 1.04 0.00	24.69 0.88 0.00	25.30 0.90 0.00	26.16 0.88 0.00	24.55 0.76 0.00	25.11 0.76 0.00	23.60 0.78 0.00	24.67 0.91 0.00	24.46 0.89 0.00	26.24 0.95 0.00	36.10 1.39 0.00	43.52 1.71 0.00	41.98 1.62 0.00	37.79 1.48 0.00	36.18 1.45 0.00	32.31 1.39 0.00	37.31 1.74 0.00	39.90 1.89 0.00	38.06 1.70 0.00	30.69 1.34 0.00	32.97 1.41 0.00	32.68 1.38 0.00	30.91 1.23 0.00	32.98 1.20 0.00
LUTHERNY_35_KV_BK2 355980	27.89 1.03 0.00	24.68 0.88 0.00	25.29 0.88 0.00	26.15 0.86 0.00	24.55 0.76 0.00	25.10 0.76 0.00	23.59 0.78 0.00	24.68 0.91 0.00	24.46 0.88 0.00	26.25 0.96 0.00	36.12 1.42 0.00	43.55 1.73 0.00	42.00 1.65 0.00	37.80 1.49 0.00	36.17 1.45 0.00	32.30 1.37 0.00	37.31 1.74 0.00	39.90 1.89 0.00	38.05 1.68 0.00	30.69 1.34 0.00	32.98 1.42 0.00	32.71 1.40 0.00	30.93 1.24 0.00	32.99 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.06 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.18 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.12 0.00	31.87 0.09 0.00

LYONS_FALL_HYD 23570	27.27 0.42 0.00	24.15 0.34 0.00	24.75 0.34 0.00	25.64 0.36 0.00	24.12 0.34 0.00	24.72 0.38 0.00	23.20 0.39 0.00	24.21 0.45 0.00	24.06 0.49 0.00	25.88 0.59 0.00	35.54 0.83 0.00	42.83 1.01 0.00	41.36 1.00 0.00	37.17 0.86 0.00	35.52 0.80 0.00	31.69 0.76 0.00	36.55 0.98 0.00	39.04 1.04 0.00	37.31 0.94 0.00	30.07 0.72 0.00	32.27 0.71 0.00	31.95 0.65 0.00	30.27 0.58 0.00	32.38 0.60 0.00
MADISON___COUNTY_LFGE 323628	27.38 0.53 0.00	24.26 0.45 0.00	24.88 0.47 0.00	25.78 0.49 0.00	24.24 0.46 0.00	24.85 0.50 0.00	23.32 0.49 0.00	24.30 0.54 0.00	24.15 0.57 0.00	25.95 0.66 0.00	35.62 0.91 0.00	42.91 1.10 0.00	41.44 1.08 0.00	37.24 0.93 0.00	35.61 0.89 0.00	31.77 0.85 0.00	36.60 1.04 0.00	39.02 1.01 0.00	37.30 0.94 0.00	30.05 0.70 0.00	32.27 0.70 0.00	31.93 0.64 0.00	30.28 0.59 0.00	32.44 0.66 0.00
MALONE___115KV_TB1 356076	27.85 1.00 0.00	24.73 0.92 0.00	25.35 0.94 0.00	26.26 0.97 0.00	24.76 0.97 0.00	25.40 1.06 0.00	23.80 0.98 0.00	24.84 1.08 0.00	24.66 1.08 0.00	26.56 1.27 0.00	36.53 1.82 0.00	44.01 2.19 0.00	42.49 2.13 0.00	38.18 1.87 0.00	36.50 1.78 0.00	32.42 1.49 0.00	37.24 1.68 0.00	39.90 1.89 0.00	38.18 1.81 0.00	30.79 1.43 0.00	33.14 1.58 0.00	32.88 1.58 0.00	31.18 1.49 0.00	33.30 1.52 0.00
MAPLEWOD_115KV_TB3 80458	27.28 0.43 0.00	24.16 0.35 0.00	24.78 0.37 0.00	25.63 0.35 0.00	24.06 0.28 0.00	24.57 0.23 0.00	23.09 0.27 0.00	24.10 0.34 0.00	23.90 0.32 0.00	25.61 0.32 0.00	35.16 0.45 0.00	42.38 0.57 0.00	40.94 0.58 0.00	36.92 0.60 0.00	35.34 0.62 0.00	31.55 0.62 0.00	36.36 0.80 0.00	38.90 0.90 0.00	37.14 0.77 0.00	29.97 0.61 0.00	32.19 0.63 0.00	31.90 0.60 0.00	30.18 0.49 0.00	32.19 0.41 0.00
MAPLE RIDGE_WT_1 323574	26.93 0.08 0.00	23.88 0.07 0.00	24.48 0.07 0.00	25.37 0.08 0.00	23.87 0.09 0.00	24.44 0.10 0.00	22.91 0.09 0.00	23.86 0.10 0.00	23.67 0.10 0.00	25.39 0.10 0.00	34.88 0.17 0.00	42.01 0.20 0.00	40.56 0.20 0.00	36.48 0.17 0.00	34.88 0.16 0.00	31.05 0.13 0.00	35.70 0.14 0.00	38.17 0.16 0.00	36.54 0.17 0.00	29.50 0.15 0.00	31.73 0.16 0.00	31.46 0.16 0.00	29.84 0.15 0.00	31.93 0.15 0.00
MAPLE RIDGE_WT_2 323611	26.93 0.08 0.00	23.88 0.07 0.00	24.48 0.07 0.00	25.37 0.08 0.00	23.87 0.09 0.00	24.44 0.10 0.00	22.91 0.09 0.00	23.86 0.10 0.00	23.67 0.10 0.00	25.39 0.10 0.00	34.88 0.17 0.00	42.01 0.20 0.00	40.56 0.20 0.00	36.48 0.17 0.00	34.88 0.16 0.00	31.05 0.13 0.00	35.70 0.14 0.00	38.17 0.16 0.00	36.54 0.17 0.00	29.50 0.15 0.00	31.73 0.16 0.00	31.46 0.16 0.00	29.84 0.15 0.00	31.93 0.15 0.00
MARBLE_RIVER_WT_PWR 323696	27.74 0.88 0.00	24.63 0.83 0.00	25.26 0.85 0.00	26.13 0.84 0.00	24.63 0.85 0.00	25.26 0.92 0.00	23.66 0.84 0.00	24.70 0.93 0.00	24.49 0.91 0.00	26.34 1.05 0.00	36.23 1.52 0.00	43.63 1.82 0.00	42.11 1.75 0.00	37.86 1.55 0.00	36.19 1.47 0.00	32.18 1.26 0.00	36.95 1.38 0.00	39.55 1.54 0.00	37.83 1.46 0.00	30.49 1.14 0.00	32.84 1.27 0.00	32.61 1.31 0.00	30.94 1.25 0.00	33.06 1.28 0.00
MARSHVLE_115KV_TB1 80742	28.55 1.70 0.00	25.30 1.49 0.00	25.87 1.46 0.00	26.85 1.56 0.00	25.27 1.49 0.00	25.87 1.52 0.00	24.27 1.45 0.00	25.26 1.50 0.00	25.18 1.60 0.00	27.06 1.77 0.00	37.16 2.46 0.00	44.79 2.98 0.00	43.20 2.84 0.00	38.80 2.49 0.00	37.11 2.39 0.00	33.04 2.11 0.00	38.06 2.49 0.00	40.79 2.78 0.00	39.00 2.63 0.00	31.40 2.05 0.00	33.71 2.14 0.00	33.31 2.01 0.00	31.59 1.90 0.00	33.91 2.13 0.00
MARSH_HILL_WT_PWR 323713	26.08 -0.77 0.00	23.17 -0.64 0.00	23.87 -0.53 0.00	24.82 -0.57 -0.10	23.56 -0.38 -0.16	23.98 -0.36 0.00	22.53 -0.28 0.00	23.32 -0.45 0.00	23.22 -0.36 0.00	25.05 -0.24 0.00	34.21 -0.49 0.00	41.08 -0.73 0.00	39.50 -0.86 0.00	35.52 -0.79 0.00	34.28 -0.44 0.00	30.52 -0.41 0.00	34.97 -0.60 0.00	37.05 -0.96 0.00	35.58 -0.79 0.00	28.70 -0.65 0.00	30.91 -0.65 0.00	30.61 -0.69 0.00	29.13 -0.56 0.00	31.40 -0.38 0.00
MCINTYRE_115KV_TB2 80467	27.68 0.83 0.00	24.59 0.78 0.00	25.21 0.81 0.00	26.14 0.86 0.00	24.64 0.86 0.00	25.29 0.95 0.00	23.69 0.87 0.00	24.69 0.93 0.00	24.51 0.93 0.00	26.38 1.09 0.00	36.23 1.52 0.00	43.64 1.83 0.00	42.14 1.78 0.00	37.88 1.57 0.00	36.24 1.52 0.00	32.20 1.28 0.00	37.02 1.45 0.00	39.66 1.65 0.00	37.97 1.61 0.00	30.65 1.30 0.00	33.01 1.44 0.00	32.72 1.42 0.00	30.99 1.30 0.00	33.10 1.32 0.00
MECO_____69_KV_BK1 80468	29.46 2.60 0.00	25.98 2.17 0.00	26.57 2.16 0.00	27.54 2.26 0.00	25.92 2.14 0.00	26.54 2.20 0.00	24.95 2.13 0.00	26.06 2.30 0.00	25.96 2.38 0.00	27.91 2.62 0.00	38.27 3.56 0.00	45.96 4.15 0.00	44.46 4.10 0.00	40.13 3.82 0.00	38.48 3.75 0.00	34.38 3.46 0.00	39.77 4.21 0.00	42.62 4.61 0.00	40.68 4.31 0.00	32.67 3.32 0.00	34.99 3.42 0.00	34.48 3.18 0.00	32.62 2.94 0.00	34.93 3.15 0.00
MENANDS___115KV_TB5 355628	27.12 0.27 0.00	24.03 0.22 0.00	24.64 0.23 0.00	25.50 0.21 0.00	23.93 0.15 0.00	24.44 0.09 0.00	22.97 0.15 0.00	23.96 0.20 0.00	23.76 0.18 0.00	25.45 0.16 0.00	34.93 0.23 0.00	42.11 0.29 0.00	40.68 0.32 0.00	36.69 0.37 0.00	35.11 0.39 0.00	31.35 0.42 0.00	36.12 0.56 0.00	38.64 0.64 0.00	36.88 0.51 0.00	29.77 0.42 0.00	32.00 0.43 0.00	31.71 0.40 0.00	29.99 0.31 0.00	31.99 0.21 0.00
MG INDUSTRY___DRP 24185	27.26 0.41 0.00	24.17 0.36 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.09 0.31 0.00	24.61 0.27 0.00	23.12 0.30 0.00	24.12 0.36 0.00	23.92 0.34 0.00	25.63 0.34 0.00	35.17 0.47 0.00	42.39 0.57 0.00	40.93 0.57 0.00	36.90 0.59 0.00	35.32 0.59 0.00	31.51 0.58 0.00	36.29 0.73 0.00	38.81 0.80 0.00	37.06 0.70 0.00	29.91 0.56 0.00	32.13 0.56 0.00	31.82 0.52 0.00	30.12 0.43 0.00	32.16 0.38 0.00
MID___OSWEGATCHIE_HYD 23849	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.06 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.18 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.12 0.00	31.87 0.09 0.00
MID___RAQUETTE_HYD 23851	26.87 0.02 0.00	23.87 0.06 0.00	24.47 0.06 0.00	25.36 0.08 0.00	23.91 0.13 0.00	24.52 0.18 0.00	22.98 0.16 0.00	23.95 0.18 0.00	23.77 0.19 0.00	25.58 0.29 0.00	35.14 0.44 0.00	42.34 0.53 0.00	40.88 0.52 0.00	36.74 0.43 0.00	35.13 0.41 0.00	31.20 0.28 0.00	35.87 0.31 0.00	38.43 0.42 0.00	36.80 0.43 0.00	29.70 0.35 0.00	31.96 0.40 0.00	31.70 0.41 0.00	30.05 0.37 0.00	32.11 0.33 0.00

MILLIKEN___1 23584	27.09 0.24 0.00	24.01 0.21 0.00	24.61 0.20 0.00	25.52 0.24 0.00	24.00 0.22 0.00	24.64 0.30 0.00	23.08 0.26 0.00	24.04 0.27 0.00	23.90 0.32 0.00	25.65 0.36 0.00	35.15 0.44 0.00	42.33 0.52 0.00	40.83 0.47 0.00	36.74 0.43 0.00	35.17 0.45 0.00	31.30 0.37 0.00	36.00 0.43 0.00	38.41 0.40 0.00	36.76 0.40 0.00	29.64 0.28 0.00	31.84 0.27 0.00	31.53 0.22 0.00	29.92 0.24 0.00	32.10 0.32 0.00
MILLIKEN___2 23585	27.09 0.24 0.00	24.01 0.21 0.00	24.61 0.20 0.00	25.52 0.24 0.00	24.00 0.22 0.00	24.64 0.30 0.00	23.08 0.26 0.00	24.04 0.27 0.00	23.90 0.32 0.00	25.65 0.36 0.00	35.15 0.44 0.00	42.33 0.52 0.00	40.83 0.47 0.00	36.74 0.43 0.00	35.17 0.45 0.00	31.30 0.37 0.00	36.00 0.43 0.00	38.41 0.40 0.00	36.76 0.40 0.00	29.64 0.28 0.00	31.84 0.27 0.00	31.53 0.22 0.00	29.92 0.24 0.00	32.10 0.32 0.00
MILLIKEN___DIESEL 23629	27.09 0.24 0.00	24.01 0.21 0.00	24.61 0.20 0.00	25.52 0.24 0.00	24.00 0.22 0.00	24.64 0.30 0.00	23.08 0.26 0.00	24.04 0.27 0.00	23.90 0.32 0.00	25.65 0.36 0.00	35.15 0.44 0.00	42.33 0.52 0.00	40.83 0.47 0.00	36.74 0.43 0.00	35.17 0.45 0.00	31.30 0.37 0.00	36.00 0.43 0.00	38.41 0.40 0.00	36.76 0.40 0.00	29.64 0.28 0.00	31.84 0.27 0.00	31.53 0.22 0.00	29.92 0.24 0.00	32.10 0.32 0.00
MILLSEAT___LFGE 323607	25.61 -1.24 0.00	22.85 -0.96 0.00	23.57 -0.83 0.00	24.34 -0.73 0.21	22.84 -0.62 0.33	23.83 -0.52 0.00	22.04 -0.78 0.00	22.63 -1.13 0.00	22.44 -1.13 0.00	24.18 -1.11 0.00	33.10 -1.61 0.00	39.87 -1.94 0.00	38.42 -1.94 0.00	34.51 -1.80 0.00	33.04 -1.68 0.00	29.35 -1.58 0.00	33.43 -2.13 0.00	35.28 -2.73 0.00	33.74 -2.63 0.00	27.27 -2.08 0.00	29.40 -2.17 0.00	29.22 -2.08 0.00	27.77 -1.91 0.00	30.20 -1.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.67 0.81 0.00	24.45 0.64 0.00	24.98 0.57 0.00	25.86 0.57 0.00	24.31 0.52 0.00	24.79 0.45 0.00	23.34 0.52 0.00	24.41 0.64 0.00	24.23 0.65 0.00	25.92 0.63 0.00	35.59 0.89 0.00	42.86 1.05 0.00	41.49 1.13 0.00	37.52 1.21 0.00	35.95 1.23 0.00	32.07 1.15 0.00	36.94 1.38 0.00	39.50 1.50 0.00	37.80 1.43 0.00	30.51 1.16 0.00	32.81 1.24 0.00	32.46 1.17 0.00	30.62 0.93 0.00	32.52 0.74 0.00
MILLWOOD_13_KV_LOAD 356217	27.73 0.87 0.00	24.50 0.69 0.00	25.03 0.62 0.00	25.90 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.39 0.57 0.00	24.46 0.70 0.00	24.28 0.70 0.00	25.97 0.68 0.00	35.68 0.97 0.00	42.98 1.16 0.00	41.58 1.22 0.00	37.62 1.31 0.00	36.05 1.32 0.00	32.15 1.23 0.00	37.04 1.48 0.00	39.61 1.60 0.00	37.91 1.54 0.00	30.59 1.24 0.00	32.89 1.33 0.00	32.55 1.24 0.00	30.69 1.01 0.00	32.59 0.81 0.00
MODEL_CITY_ENERGY 24167	24.80 -2.05 0.00	22.18 -1.63 0.00	22.90 -1.50 0.00	23.63 -1.41 0.24	22.16 -1.24 0.38	23.18 -1.16 0.00	21.39 -1.42 0.00	21.90 -1.86 0.00	21.69 -1.89 0.00	23.37 -1.92 0.00	31.95 -2.76 0.00	38.47 -3.34 0.00	37.08 -3.28 0.00	33.27 -3.04 0.00	31.87 -2.85 0.00	28.29 -2.63 0.00	32.14 -3.43 0.00	33.83 -4.18 0.00	32.35 -4.01 0.00	26.19 -3.17 0.00	28.27 -3.30 0.00	28.14 -3.16 0.00	26.78 -2.91 0.00	29.21 -2.57 0.00
MODERN_LFGE___ 323580	24.80 -2.05 0.00	22.18 -1.63 0.00	22.90 -1.50 0.00	23.63 -1.41 0.24	22.16 -1.24 0.38	23.18 -1.16 0.00	21.39 -1.42 0.00	21.90 -1.86 0.00	21.69 -1.89 0.00	23.37 -1.92 0.00	31.95 -2.76 0.00	38.47 -3.34 0.00	37.08 -3.28 0.00	33.27 -3.04 0.00	31.87 -2.85 0.00	28.29 -2.63 0.00	32.14 -3.43 0.00	33.83 -4.18 0.00	32.35 -4.01 0.00	26.19 -3.17 0.00	28.27 -3.30 0.00	28.14 -3.16 0.00	26.78 -2.91 0.00	29.21 -2.57 0.00
MOHAWK_PAPER___DRP 24187	27.28 0.43 0.00	24.16 0.35 0.00	24.78 0.37 0.00	25.63 0.35 0.00	24.06 0.28 0.00	24.57 0.23 0.00	23.09 0.27 0.00	24.10 0.34 0.00	23.90 0.32 0.00	25.61 0.32 0.00	35.16 0.45 0.00	42.38 0.57 0.00	40.94 0.58 0.00	36.92 0.60 0.00	35.34 0.62 0.00	31.55 0.62 0.00	36.36 0.80 0.00	38.90 0.90 0.00	37.14 0.77 0.00	29.97 0.61 0.00	32.19 0.63 0.00	31.90 0.60 0.00	30.18 0.49 0.00	32.19 0.41 0.00
MOHICAN___35_KV_115KV_LD 80490	28.23 1.38 0.00	24.95 1.14 0.00	25.54 1.13 0.00	26.36 1.08 0.00	24.71 0.92 0.00	25.28 0.94 0.00	23.76 0.95 0.00	24.90 1.14 0.00	24.71 1.13 0.00	26.51 1.22 0.00	36.62 1.91 0.00	44.21 2.40 0.00	42.57 2.21 0.00	38.25 1.93 0.00	36.61 1.89 0.00	32.74 1.82 0.00	37.92 2.35 0.00	40.60 2.59 0.00	38.70 2.34 0.00	31.14 1.78 0.00	33.39 1.82 0.00	33.12 1.82 0.00	31.34 1.66 0.00	33.40 1.62 0.00
MONGAUP___HYD 23641	27.51 0.66 0.00	24.39 0.58 0.00	24.85 0.45 0.00	25.73 0.44 0.00	24.26 0.48 0.00	24.70 0.35 0.00	23.22 0.41 0.00	24.27 0.51 0.00	24.07 0.49 0.00	25.58 0.29 0.00	35.15 0.44 0.00	42.08 0.27 0.00	40.90 0.54 0.00	37.00 0.69 0.00	35.48 0.75 0.00	31.78 0.85 0.00	36.58 1.01 0.00	39.26 1.25 0.00	37.38 1.02 0.00	30.29 0.94 0.00	32.69 1.12 0.00	32.27 0.97 0.00	30.59 0.90 0.00	32.40 0.62 0.00
MONTAUK___DIESEL 23721	28.93 2.07 0.00	25.39 1.58 0.00	25.98 1.58 0.00	26.82 1.54 0.00	25.23 1.45 0.00	25.82 1.48 0.00	24.33 1.51 0.00	25.53 1.77 0.00	25.36 1.79 0.00	27.34 2.05 0.00	37.78 3.07 0.00	45.54 3.73 0.00	44.26 3.90 0.00	40.71 3.69 -0.71	38.15 3.43 0.00	36.06 3.18 -1.95	40.17 3.74 -0.86	41.88 3.87 0.00	40.70 3.55 -0.78	32.20 2.84 0.00	34.79 3.22 0.00	34.17 2.87 0.00	32.11 2.42 0.00	34.11 2.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.16 -0.69 0.00	23.30 -0.51 0.00	24.17 -0.23 0.00	25.21 -0.07 0.00	23.67 -0.11 0.00	24.41 0.07 0.00	22.65 -0.17 0.00	23.28 -0.48 0.00	23.06 -0.51 0.00	24.94 -0.35 0.00	34.02 -0.69 0.00	41.09 -0.72 0.00	39.72 -0.65 0.00	35.65 -0.66 0.00	34.27 -0.45 0.00	30.47 -0.45 0.00	34.81 -0.76 0.00	36.74 -1.27 0.00	35.26 -1.11 0.00	28.46 -0.89 0.00	30.72 -0.85 0.00	30.54 -0.76 0.00	29.03 -0.65 0.00	31.38 -0.40 0.00
MORTIMER_115KV_TB3 55949	25.83 -1.02 0.00	22.98 -0.83 0.00	23.66 -0.75 0.00	24.58 -0.71 0.00	23.17 -0.62 0.00	23.79 -0.55 0.00	22.13 -0.69 0.00	22.86 -0.90 0.00	22.67 -0.91 0.00	24.40 -0.89 0.00	33.42 -1.28 0.00	40.28 -1.53 0.00	38.84 -1.53 0.00	34.86 -1.45 0.00	33.34 -1.38 0.00	29.65 -1.27 0.00	33.92 -1.64 0.00	35.98 -2.02 0.00	34.40 -1.97 0.00	27.77 -1.58 0.00	29.89 -1.68 0.00	29.66 -1.64 0.00	28.19 -1.50 0.00	30.50 -1.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.79 0.94 0.00	24.54 0.73 0.00	25.05 0.64 0.00	25.91 0.63 0.00	24.37 0.59 0.00	24.85 0.50 0.00	23.41 0.59 0.00	24.50 0.74 0.00	24.33 0.76 0.00	26.03 0.74 0.00	35.73 1.02 0.00	42.99 1.18 0.00	41.64 1.28 0.00	37.70 1.39 0.00	36.12 1.40 0.00	32.23 1.31 0.00	37.09 1.52 0.00	39.64 1.64 0.00	37.97 1.60 0.00	30.65 1.30 0.00	32.94 1.38 0.00	32.58 1.28 0.00	30.70 1.01 0.00	32.57 0.79 0.00

MUNSVILLE_WIND_PWR 323609	28.50 1.65 0.00	25.17 1.36 0.00	25.85 1.44 0.00	27.18 1.83 -0.06	25.46 1.58 -0.10	26.17 1.83 0.00	24.69 1.87 0.00	25.74 1.98 0.00	25.71 2.13 0.00	27.72 2.43 0.00	37.96 3.26 0.00	45.73 3.92 0.00	44.09 3.73 0.00	39.70 3.38 0.00	37.94 3.22 0.00	33.87 2.94 0.00	39.08 3.52 0.00	41.79 3.78 0.00	40.00 3.63 0.00	32.17 2.82 0.00	34.51 2.95 0.00	34.10 2.80 0.00	32.26 2.57 0.00	34.52 2.74 0.00
N SALMON___HYD 24042	27.85 1.00 0.00	24.73 0.92 0.00	25.35 0.95 0.00	26.26 0.97 0.00	24.76 0.97 0.00	25.40 1.06 0.00	23.80 0.98 0.00	24.84 1.08 0.00	24.66 1.08 0.00	26.56 1.27 0.00	36.52 1.82 0.00	44.00 2.19 0.00	42.49 2.12 0.00	38.18 1.87 0.00	36.50 1.78 0.00	32.42 1.49 0.00	37.24 1.68 0.00	39.90 1.89 0.00	38.18 1.81 0.00	30.79 1.43 0.00	33.14 1.58 0.00	32.88 1.58 0.00	31.18 1.49 0.00	33.30 1.52 0.00
N.AKRON___115KV_KNAPP 355671	25.60 -1.25 0.00	22.84 -0.96 0.00	23.57 -0.83 0.00	24.54 -0.74 0.00	23.17 -0.62 0.00	23.83 -0.52 0.00	22.04 -0.78 0.00	22.62 -1.14 0.00	22.44 -1.14 0.00	24.19 -1.10 0.00	33.09 -1.61 0.00	39.86 -1.96 0.00	38.43 -1.93 0.00	34.49 -1.82 0.00	33.04 -1.68 0.00	29.33 -1.59 0.00	33.41 -2.16 0.00	35.31 -2.70 0.00	33.75 -2.62 0.00	27.29 -2.07 0.00	29.39 -2.18 0.00	29.20 -2.10 0.00	27.76 -1.93 0.00	30.20 -1.58 0.00
N.BELMOR_69_KV_BK1 55787	28.22 1.36 0.00	24.85 1.05 0.00	25.37 0.96 0.00	26.19 0.91 0.00	24.63 0.84 0.00	25.14 0.80 0.00	23.70 0.88 0.00	24.78 1.02 0.00	24.54 0.96 0.00	26.24 0.95 0.00	36.28 1.57 0.00	43.71 1.89 0.00	42.44 2.08 0.00	39.14 2.11 -0.71	36.81 2.09 0.00	34.81 1.93 -1.95	38.72 2.29 -0.86	40.44 2.43 0.00	39.51 2.36 -0.78	31.25 1.89 0.00	33.57 2.00 0.00	33.15 1.84 0.00	31.16 1.48 0.00	33.08 1.30 0.00
N.E._GEN_SANDY PD 24062	27.49 0.63 0.00	24.37 0.57 0.00	25.22 0.57 -0.24	26.02 0.52 -0.21	24.23 0.45 0.00	24.74 0.39 0.00	23.27 0.45 0.00	24.30 0.53 0.00	24.08 0.50 0.00	25.77 0.47 0.00	35.35 0.65 0.00	41.92 0.79 0.68	42.87 0.77 -1.74	37.12 0.80 0.00	35.53 0.81 0.00	32.40 0.80 -0.67	38.22 1.01 -1.64	39.16 1.15 0.00	37.24 1.00 0.13	30.18 0.83 0.00	32.44 0.87 0.00	32.17 0.86 0.00	30.40 0.72 0.00	32.39 0.61 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.73 0.88 0.00	24.49 0.69 0.00	25.02 0.62 0.00	25.91 0.63 0.00	24.36 0.58 0.00	24.84 0.49 0.00	23.38 0.56 0.00	24.45 0.69 0.00	24.27 0.70 0.00	25.96 0.67 0.00	35.66 0.95 0.00	42.96 1.15 0.00	41.57 1.21 0.00	37.61 1.30 0.00	36.03 1.31 0.00	32.14 1.22 0.00	37.03 1.46 0.00	39.60 1.59 0.00	37.90 1.53 0.00	30.59 1.23 0.00	32.89 1.33 0.00	32.55 1.25 0.00	30.70 1.01 0.00	32.59 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	27.86 1.00 0.00	24.60 0.79 0.00	25.09 0.68 0.00	26.05 0.76 0.00	24.52 0.73 0.00	24.99 0.65 0.00	23.58 0.76 0.00	24.67 0.91 0.00	24.49 0.91 0.00	26.21 0.92 0.00	35.85 1.14 0.00	43.16 1.35 0.00	41.80 1.44 0.00	37.84 1.53 0.00	36.24 1.51 0.00	32.37 1.45 0.00	37.21 1.64 0.00	39.77 1.76 0.00	38.10 1.74 0.00	30.76 1.41 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.78 1.10 0.00	32.69 0.91 0.00
N.TROY___115KV_TB1 355778	27.49 0.63 0.00	24.36 0.55 0.00	24.98 0.58 0.00	25.83 0.55 0.00	24.24 0.45 0.00	24.76 0.42 0.00	23.27 0.45 0.00	24.30 0.54 0.00	24.07 0.50 0.00	25.80 0.51 0.00	35.42 0.72 0.00	42.71 0.89 0.00	41.22 0.86 0.00	37.15 0.84 0.00	35.54 0.82 0.00	31.74 0.81 0.00	36.60 1.04 0.00	39.15 1.15 0.00	37.36 0.99 0.00	30.16 0.81 0.00	32.41 0.84 0.00	32.14 0.84 0.00	30.41 0.73 0.00	32.44 0.66 0.00
NARROWS_GT1_1 24228	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_2 24229	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_3 24230	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_4 24231	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_5 24232	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_6 24233	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT1_7 24234	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 -32.20	74.04 1.48 -98.36	136.26 1.59 0.00	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00

NARROWS_GT1_8 24235	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_1 24236	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_2 24237	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_3 24238	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_4 24239	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_5 24240	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_6 24241	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_7 24242	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NARROWS_GT2_8 24243	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.17 1.60 0.00	39.76 1.75 0.00	38.08 1.72 0.00	30.76 1.41 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.83 0.98 0.00	24.66 0.86 0.00	25.29 0.89 0.00	26.15 0.87 0.00	24.55 0.77 0.00	25.11 0.77 0.00	23.61 0.80 0.00	24.66 0.90 0.00	24.51 0.93 0.00	26.29 1.00 0.00	36.10 1.40 0.00	43.56 1.75 0.00	42.04 1.68 0.00	37.90 1.58 0.00	36.28 1.55 0.00	32.44 1.51 0.00	37.49 1.93 0.00	40.12 2.11 0.00	38.22 1.86 0.00	30.80 1.45 0.00	33.01 1.45 0.00	32.63 1.33 0.00	30.86 1.17 0.00	32.91 1.13 0.00
NCHELSEA_115KV_TR2 355582	27.85 0.99 0.00	24.62 0.81 0.00	25.16 0.76 0.00	26.04 0.76 0.00	24.49 0.70 0.00	24.99 0.65 0.00	23.52 0.70 0.00	24.58 0.82 0.00	24.42 0.84 0.00	26.12 0.83 0.00	35.86 1.15 0.00	43.22 1.41 0.00	41.80 1.44 0.00	37.78 1.47 0.00	36.22 1.50 0.00	32.31 1.39 0.00	37.26 1.69 0.00	39.85 1.84 0.00	38.12 1.76 0.00	30.74 1.39 0.00	33.04 1.48 0.00	32.70 1.40 0.00	30.85 1.17 0.00	32.79 1.01 0.00
NEG CAPITAL___MECHNVIL 23645	27.86 1.01 0.00	24.66 0.86 0.00	25.27 0.87 0.00	26.13 0.85 0.00	24.52 0.74 0.00	25.07 0.73 0.00	23.58 0.76 0.00	24.64 0.88 0.00	24.44 0.86 0.00	26.21 0.92 0.00	36.06 1.35 0.00	43.48 1.67 0.00	41.96 1.60 0.00	37.78 1.47 0.00	36.16 1.44 0.00	32.28 1.36 0.00	37.29 1.73 0.00	39.89 1.88 0.00	38.05 1.69 0.00	30.68 1.33 0.00	32.95 1.38 0.00	32.64 1.34 0.00	30.88 1.20 0.00	32.94 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.51 -1.34 0.00	22.68 -1.12 0.00	23.33 -1.08 0.00	24.14 -1.05 0.09	22.68 -0.97 0.14	23.42 -0.92 0.00	21.83 -0.99 0.00	22.60 -1.16 0.00	22.43 -1.15 0.00	24.13 -1.16 0.00	33.07 -1.63 0.00	39.84 -1.97 0.00	38.42 -1.95 0.00	34.50 -1.81 0.00	32.99 -1.74 0.00	29.35 -1.57 0.00	33.63 -1.94 0.00	35.70 -2.31 0.00	34.14 -2.23 0.00	27.54 -1.81 0.00	29.64 -1.93 0.00	29.40 -1.91 0.00	27.93 -1.76 0.00	30.17 -1.61 0.00
NEG CENTRAL___DRP 24199	26.51 -0.34 0.00	23.51 -0.29 0.00	24.13 -0.28 0.00	25.01 -0.27 0.00	23.55 -0.23 0.00	24.18 -0.16 0.00	22.61 -0.20 0.00	23.50 -0.26 0.00	23.34 -0.23 0.00	25.08 -0.21 0.00	34.28 -0.43 0.00	41.28 -0.53 0.00	39.83 -0.53 0.00	35.81 -0.50 0.00	34.29 -0.44 0.00	30.55 -0.38 0.00	35.05 -0.51 0.00	37.33 -0.68 0.00	35.75 -0.61 0.00	28.87 -0.48 0.00	31.01 -0.56 0.00	30.71 -0.59 0.00	29.21 -0.48 0.00	31.36 -0.42 0.00
NEG CENTRAL___INDECK 23768	26.70 -0.15 0.00	23.76 -0.05 0.00	24.46 0.06 0.00	25.42 0.13 0.00	23.96 0.18 0.00	24.62 0.28 0.00	22.96 0.14 0.00	23.75 -0.01 0.00	23.62 0.04 0.00	25.45 0.17 0.00	34.84 0.14 0.00	41.89 0.08 0.00	40.39 0.03 0.00	36.23 -0.08 0.00	34.73 0.00 0.00	30.94 0.01 0.00	35.50 -0.06 0.00	37.65 -0.35 0.00	36.05 -0.31 0.00	29.07 -0.28 0.00	31.28 -0.29 0.00	30.98 -0.32 0.00	29.44 -0.24 0.00	31.77 -0.01 0.00

NEG CENTRAL___SENECA 23627	26.53 -0.32 0.00	23.51 -0.29 0.00	24.17 -0.24 0.00	25.06 -0.23 0.00	23.60 -0.18 0.00	24.24 -0.10 0.00	22.67 -0.15 0.00	23.53 -0.23 0.00	23.38 -0.20 0.00	25.16 -0.13 0.00	34.30 -0.41 0.00	41.30 -0.52 0.00	39.87 -0.49 0.00	35.84 -0.47 0.00	34.36 -0.37 0.00	30.62 -0.30 0.00	35.11 -0.45 0.00	37.34 -0.66 0.00	35.80 -0.56 0.00	28.93 -0.42 0.00	31.06 -0.51 0.00	30.74 -0.55 0.00	29.26 -0.42 0.00	31.39 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	26.77 -0.09 0.00	23.76 -0.05 0.00	24.29 -0.12 0.00	25.16 -0.12 0.00	23.69 -0.10 0.00	24.35 0.00 0.00	22.74 -0.08 0.00	23.69 -0.07 0.00	23.56 -0.02 0.00	25.20 -0.09 0.00	34.58 -0.13 0.00	41.67 -0.14 0.00	40.15 -0.21 0.00	36.18 -0.13 0.00	34.62 -0.10 0.00	30.71 -0.22 0.00	35.28 -0.28 0.00	37.62 -0.38 0.00	36.00 -0.36 0.00	29.03 -0.32 0.00	31.20 -0.37 0.00	30.91 -0.39 0.00	29.37 -0.32 0.00	31.56 -0.21 0.00
NEG MILLWOOD___DRP 24198	27.96 1.10 0.00	24.71 0.90 0.00	25.25 0.84 0.00	26.12 0.84 0.00	24.57 0.79 0.00	25.08 0.73 0.00	23.61 0.79 0.00	24.69 0.92 0.00	24.52 0.94 0.00	26.25 0.96 0.00	36.04 1.34 0.00	43.43 1.62 0.00	42.01 1.65 0.00	37.99 1.68 0.00	36.40 1.68 0.00	32.49 1.57 0.00	37.47 1.90 0.00	40.08 2.07 0.00	38.34 1.97 0.00	30.92 1.57 0.00	33.22 1.65 0.00	32.86 1.56 0.00	30.98 1.29 0.00	32.91 1.14 0.00
NEG NORTH_FLCN_SEA 23793	28.15 1.29 0.00	25.00 1.19 0.00	25.64 1.23 0.00	26.48 1.20 0.00	24.96 1.18 0.00	25.61 1.27 0.00	24.01 1.19 0.00	25.09 1.33 0.00	24.87 1.29 0.00	26.77 1.48 0.00	36.85 2.15 0.00	44.37 2.56 0.00	42.84 2.48 0.00	38.50 2.18 0.00	36.79 2.07 0.00	32.74 1.82 0.00	37.59 2.03 0.00	40.22 2.22 0.00	38.44 2.08 0.00	30.95 1.60 0.00	33.33 1.76 0.00	33.11 1.81 0.00	31.42 1.74 0.00	33.56 1.78 0.00
NEG NORTH_KES_CHATEGAY 23792	27.77 0.92 0.00	24.66 0.86 0.00	25.29 0.88 0.00	26.17 0.89 0.00	24.67 0.89 0.00	25.31 0.97 0.00	23.70 0.88 0.00	24.72 0.96 0.00	24.52 0.94 0.00	26.39 1.10 0.00	36.29 1.58 0.00	43.70 1.88 0.00	42.19 1.83 0.00	37.90 1.59 0.00	36.26 1.53 0.00	32.22 1.29 0.00	36.98 1.42 0.00	39.59 1.59 0.00	37.90 1.53 0.00	30.56 1.20 0.00	32.92 1.35 0.00	32.68 1.37 0.00	31.00 1.32 0.00	33.12 1.34 0.00
NEG NORTH___ALICE_FALLS 23915	28.23 1.37 0.00	25.07 1.26 0.00	25.70 1.29 0.00	26.56 1.28 0.00	25.03 1.25 0.00	25.69 1.34 0.00	24.08 1.26 0.00	25.16 1.40 0.00	24.97 1.39 0.00	26.89 1.60 0.00	37.03 2.32 0.00	44.60 2.79 0.00	43.06 2.70 0.00	38.69 2.37 0.00	36.98 2.26 0.00	32.89 1.97 0.00	37.76 2.20 0.00	40.42 2.42 0.00	38.64 2.28 0.00	31.11 1.76 0.00	33.50 1.93 0.00	33.27 1.96 0.00	31.55 1.87 0.00	33.71 1.93 0.00
NEG NORTH___LWR_SARANAC 23913	28.23 1.37 0.00	25.07 1.26 0.00	25.70 1.29 0.00	26.56 1.28 0.00	25.03 1.25 0.00	25.69 1.34 0.00	24.08 1.26 0.00	25.16 1.40 0.00	24.97 1.39 0.00	26.89 1.60 0.00	37.03 2.32 0.00	44.60 2.79 0.00	43.06 2.70 0.00	38.69 2.37 0.00	36.98 2.26 0.00	32.89 1.97 0.00	37.76 2.20 0.00	40.42 2.42 0.00	38.64 2.28 0.00	31.11 1.76 0.00	33.50 1.93 0.00	33.27 1.96 0.00	31.55 1.87 0.00	33.71 1.93 0.00
NEG NORTH___PLATTSBURG 23628	28.22 1.37 0.00	25.07 1.26 0.00	25.70 1.29 0.00	26.56 1.27 0.00	25.03 1.25 0.00	25.68 1.34 0.00	24.08 1.26 0.00	25.16 1.40 0.00	24.97 1.39 0.00	26.89 1.60 0.00	37.03 2.32 0.00	44.60 2.79 0.00	43.05 2.69 0.00	38.68 2.37 0.00	36.98 2.26 0.00	32.89 1.97 0.00	37.76 2.20 0.00	40.43 2.42 0.00	38.64 2.28 0.00	31.11 1.76 0.00	33.50 1.93 0.00	33.26 1.96 0.00	31.55 1.87 0.00	33.71 1.93 0.00
NEG WEST_LEA_LOCKPORT 23791	25.10 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	24.13 -1.15 0.00	22.78 -1.00 0.00	23.43 -0.91 0.00	21.63 -1.19 0.00	22.17 -1.60 0.00	21.95 -1.63 0.00	23.66 -1.63 0.00	32.35 -2.35 0.00	38.96 -2.86 0.00	37.56 -2.80 0.00	33.69 -2.62 0.00	32.28 -2.44 0.00	28.64 -2.28 0.00	32.56 -3.00 0.00	34.35 -3.66 0.00	32.83 -3.53 0.00	26.57 -2.78 0.00	28.66 -2.91 0.00	28.52 -2.78 0.00	27.13 -2.56 0.00	29.57 -2.21 0.00
NEG WEST___LANCASTER 23811	26.27 -0.59 0.00	23.41 -0.40 0.00	24.17 -0.24 0.00	25.19 -0.10 0.00	23.75 -0.04 0.00	24.37 0.02 0.00	22.59 -0.23 0.00	23.26 -0.50 0.00	23.04 -0.54 0.00	24.85 -0.44 0.00	33.94 -0.77 0.00	40.84 -0.97 0.00	39.37 -0.99 0.00	35.31 -1.01 0.00	33.79 -0.93 0.00	29.98 -0.94 0.00	34.19 -1.38 0.00	36.13 -1.88 0.00	34.64 -1.72 0.00	27.98 -1.37 0.00	30.21 -1.35 0.00	30.05 -1.25 0.00	28.64 -1.04 0.00	31.06 -0.72 0.00
NEG_PENN_ALLEGHNY 23528	26.61 -0.24 0.00	23.59 -0.22 0.00	24.23 -0.18 0.00	25.18 -0.16 -0.06	23.70 -0.17 -0.09	24.23 -0.11 0.00	22.69 -0.13 0.00	23.58 -0.17 0.00	23.42 -0.15 0.00	25.19 -0.10 0.00	34.49 -0.21 0.00	41.51 -0.30 0.00	40.08 -0.28 0.00	36.05 -0.26 0.00	34.53 -0.20 0.00	30.76 -0.16 0.00	35.36 -0.20 0.00	37.67 -0.34 0.00	36.13 -0.23 0.00	29.13 -0.22 0.00	31.35 -0.21 0.00	31.07 -0.23 0.00	29.48 -0.20 0.00	31.59 -0.19 0.00
NEG___GEN_MONROE 24207	25.96 -0.89 0.00	23.09 -0.71 0.00	23.78 -0.63 0.00	24.72 -0.57 0.00	23.30 -0.48 0.00	23.94 -0.41 0.00	22.24 -0.58 0.00	22.97 -0.79 0.00	22.78 -0.79 0.00	24.54 -0.75 0.00	33.59 -1.11 0.00	40.49 -1.32 0.00	39.02 -1.34 0.00	35.04 -1.27 0.00	33.53 -1.19 0.00	29.82 -1.11 0.00	34.09 -1.47 0.00	36.16 -1.85 0.00	34.56 -1.81 0.00	27.90 -1.46 0.00	30.02 -1.54 0.00	29.80 -1.50 0.00	28.31 -1.37 0.00	30.66 -1.12 0.00
NEPA___ENERGY 23901	25.60 -1.25 0.00	22.78 -1.03 0.00	23.56 -0.85 0.00	24.54 -0.74 0.00	23.05 -0.73 0.00	23.77 -0.57 0.00	22.06 -0.76 0.00	22.72 -1.04 0.00	22.51 -1.06 0.00	24.32 -0.97 0.00	33.15 -1.56 0.00	39.89 -1.92 0.00	38.53 -1.83 0.00	34.57 -1.75 0.00	33.19 -1.53 0.00	29.47 -1.46 0.00	33.69 -1.87 0.00	35.57 -2.44 0.00	34.27 -2.10 0.00	27.64 -1.71 0.00	29.89 -1.67 0.00	29.70 -1.61 0.00	28.27 -1.41 0.00	30.51 -1.27 0.00
NEVERSINK___HYD 23608	27.60 0.74 0.00	24.40 0.60 0.00	24.94 0.54 0.00	25.83 0.54 0.00	24.30 0.52 0.00	24.81 0.46 0.00	23.35 0.53 0.00	24.41 0.65 0.00	24.26 0.68 0.00	25.98 0.69 0.00	35.61 0.91 0.00	42.90 1.08 0.00	41.51 1.15 0.00	37.54 1.23 0.00	35.82 1.09 0.00	31.19 0.27 0.00	36.00 0.43 0.00	38.55 0.54 0.00	36.85 0.48 0.00	29.69 0.34 0.00	32.01 0.44 0.00	32.50 1.20 0.00	30.65 0.96 0.00	32.56 0.78 0.00
NEWKRMKL_115KV_TB1 55635	26.98 0.13 0.00	23.91 0.10 0.00	24.51 0.10 0.00	25.35 0.07 0.00	23.81 0.02 0.00	24.31 -0.03 0.00	22.85 0.03 0.00	23.85 0.09 0.00	23.65 0.08 0.00	25.34 0.05 0.00	34.80 0.09 0.00	41.95 0.14 0.00	40.52 0.16 0.00	36.55 0.23 0.00	34.98 0.26 0.00	31.23 0.30 0.00	35.98 0.42 0.00	38.49 0.48 0.00	36.74 0.37 0.00	29.65 0.30 0.00	31.85 0.29 0.00	31.56 0.26 0.00	29.85 0.16 0.00	31.84 0.06 0.00

NEWTON___FALLS_HYD 23847	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.06 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.18 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.12 0.00	31.87 0.09 0.00
NGRID_A1_DSASP 323792	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.47 -1.55 0.25	22.01 -1.37 0.40	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.21 -2.08 0.00	31.74 -2.97 0.00	38.22 -3.59 0.00	36.81 -3.55 0.00	33.03 -3.28 0.00	31.63 -3.09 0.00	28.06 -2.86 0.00	31.86 -3.71 0.00	33.51 -4.50 0.00	32.05 -4.32 0.00	25.95 -3.40 0.00	28.03 -3.54 0.00	27.90 -3.40 0.00	26.56 -3.13 0.00	29.00 -2.78 0.00
NGRID_A2_DSASP 323793	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.47 -1.55 0.25	22.01 -1.37 0.40	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.21 -2.08 0.00	31.74 -2.97 0.00	38.22 -3.59 0.00	36.81 -3.55 0.00	33.03 -3.28 0.00	31.63 -3.09 0.00	28.06 -2.86 0.00	31.86 -3.71 0.00	33.51 -4.50 0.00	32.05 -4.32 0.00	25.95 -3.40 0.00	28.03 -3.54 0.00	27.90 -3.40 0.00	26.56 -3.13 0.00	29.00 -2.78 0.00
NGRID_A4_DSASP 323807	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.47 -1.55 0.25	22.01 -1.37 0.40	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.21 -2.08 0.00	31.74 -2.97 0.00	38.22 -3.59 0.00	36.81 -3.55 0.00	33.03 -3.28 0.00	31.63 -3.09 0.00	28.06 -2.86 0.00	31.86 -3.71 0.00	33.51 -4.50 0.00	32.05 -4.32 0.00	25.95 -3.40 0.00	28.03 -3.54 0.00	27.90 -3.40 0.00	26.56 -3.13 0.00	29.00 -2.78 0.00
NIAGARA_115E_LBMP 323715	24.64 -2.21 0.00	22.03 -1.77 0.00	22.76 -1.64 0.00	23.47 -1.56 0.25	22.02 -1.37 0.40	23.05 -1.29 0.00	21.26 -1.56 0.00	21.75 -2.01 0.00	21.55 -2.03 0.00	23.20 -2.09 0.00	31.73 -2.98 0.00	38.19 -3.63 0.00	36.80 -3.56 0.00	33.02 -3.29 0.00	31.63 -3.09 0.00	28.08 -2.85 0.00	31.88 -3.68 0.00	33.56 -4.45 0.00	32.08 -4.29 0.00	25.98 -3.37 0.00	28.05 -3.51 0.00	27.93 -3.37 0.00	26.59 -3.10 0.00	29.00 -2.78 0.00
NIAGARA_115W_LBMP 323714	24.58 -2.27 0.00	22.01 -1.79 0.00	22.74 -1.66 0.00	23.43 -1.60 0.25	21.97 -1.41 0.40	23.01 -1.33 0.00	21.23 -1.58 0.00	21.73 -2.03 0.00	21.51 -2.07 0.00	23.16 -2.12 0.00	31.67 -3.04 0.00	38.15 -3.67 0.00	36.75 -3.62 0.00	32.96 -3.35 0.00	31.57 -3.16 0.00	28.00 -2.92 0.00	31.79 -3.78 0.00	33.44 -4.57 0.00	31.99 -4.38 0.00	25.89 -3.46 0.00	27.97 -3.60 0.00	27.84 -3.46 0.00	26.52 -3.17 0.00	28.94 -2.84 0.00
NIAGARA_230_LBMP 323716	24.84 -2.01 0.00	22.21 -1.60 0.00	22.94 -1.47 0.00	23.64 -1.39 0.25	22.15 -1.23 0.40	23.19 -1.15 0.00	21.42 -1.40 0.00	21.95 -1.81 0.00	21.71 -1.86 0.00	23.39 -1.90 0.00	31.99 -2.72 0.00	38.54 -3.27 0.00	37.10 -3.26 0.00	33.28 -3.03 0.00	31.87 -2.85 0.00	28.27 -2.65 0.00	32.12 -3.45 0.00	33.81 -4.20 0.00	32.35 -4.01 0.00	26.18 -3.17 0.00	28.29 -3.28 0.00	28.15 -3.14 0.00	26.80 -2.89 0.00	29.22 -2.56 0.00
NIAGARA___115KV_198_GIBSON 55903	24.59 -2.26 0.00	22.01 -1.79 0.00	22.74 -1.67 0.00	23.69 -1.59 0.00	22.37 -1.41 0.00	23.01 -1.33 0.00	21.24 -1.58 0.00	21.73 -2.03 0.00	21.51 -2.07 0.00	23.18 -2.11 0.00	31.68 -3.03 0.00	38.15 -3.66 0.00	36.76 -3.60 0.00	32.96 -3.35 0.00	31.59 -3.14 0.00	28.01 -2.92 0.00	31.80 -3.76 0.00	33.51 -4.51 0.00	32.03 -4.33 0.00	25.94 -3.42 0.00	27.99 -3.58 0.00	27.86 -3.45 0.00	26.52 -3.17 0.00	28.94 -2.84 0.00
NIAGARA____ 23760	24.84 -2.01 0.00	22.21 -1.60 0.00	22.94 -1.47 0.00	23.64 -1.39 0.25	22.15 -1.23 0.40	23.19 -1.15 0.00	21.42 -1.40 0.00	21.95 -1.81 0.00	21.71 -1.86 0.00	23.39 -1.90 0.00	31.99 -2.72 0.00	38.54 -3.27 0.00	37.10 -3.26 0.00	33.28 -3.03 0.00	31.87 -2.85 0.00	28.27 -2.65 0.00	32.12 -3.45 0.00	33.81 -4.20 0.00	32.35 -4.01 0.00	26.18 -3.17 0.00	28.29 -3.28 0.00	28.15 -3.14 0.00	26.80 -2.89 0.00	29.22 -2.56 0.00
NINE_MILE_1 23575	25.96 -0.89 0.00	23.02 -0.79 0.00	23.61 -0.79 0.00	24.47 -0.81 0.00	23.02 -0.77 0.00	23.58 -0.76 0.00	22.07 -0.74 0.00	22.93 -0.83 0.00	22.76 -0.82 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.35 -1.46 0.00	38.91 -1.45 0.00	34.91 -1.40 0.00	33.33 -1.40 0.00	29.69 -1.24 0.00	34.12 -1.45 0.00	36.42 -1.59 0.00	34.84 -1.53 0.00	28.12 -1.23 0.00	30.22 -1.35 0.00	29.97 -1.33 0.00	28.52 -1.17 0.00	30.70 -1.08 0.00
NINE_MILE_2 23744	25.96 -0.89 0.00	23.02 -0.78 0.00	23.61 -0.79 0.00	24.48 -0.81 0.00	23.02 -0.76 0.00	23.58 -0.76 0.00	22.07 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.36 -1.46 0.00	38.91 -1.45 0.00	34.91 -1.40 0.00	33.33 -1.40 0.00	29.69 -1.24 0.00	34.12 -1.45 0.00	36.42 -1.59 0.00	34.84 -1.52 0.00	28.12 -1.23 0.00	30.22 -1.35 0.00	29.97 -1.33 0.00	28.52 -1.16 0.00	30.70 -1.08 0.00
NM_CAPITAL___DRP 24208	27.06 0.21 0.00	23.97 0.16 0.00	24.58 0.18 0.00	25.43 0.15 0.00	23.88 0.10 0.00	24.38 0.03 0.00	22.91 0.09 0.00	23.91 0.14 0.00	23.70 0.12 0.00	25.39 0.10 0.00	34.86 0.15 0.00	42.01 0.20 0.00	40.58 0.22 0.00	36.61 0.29 0.00	35.03 0.31 0.00	31.27 0.34 0.00	36.03 0.47 0.00	38.55 0.54 0.00	36.79 0.42 0.00	29.70 0.35 0.00	31.92 0.35 0.00	31.63 0.33 0.00	29.92 0.23 0.00	31.91 0.13 0.00
NM_CENTRAL___DRP 24181	26.42 -0.44 0.00	23.43 -0.38 0.00	24.03 -0.38 0.00	24.90 -0.38 0.00	23.43 -0.35 0.00	24.00 -0.34 0.00	22.47 -0.35 0.00	23.35 -0.41 0.00	23.19 -0.39 0.00	24.89 -0.40 0.00	34.13 -0.58 0.00	41.12 -0.69 0.00	39.67 -0.69 0.00	35.61 -0.71 0.00	34.02 -0.70 0.00	30.31 -0.61 0.00	34.86 -0.70 0.00	37.19 -0.82 0.00	35.57 -0.80 0.00	28.69 -0.66 0.00	30.84 -0.73 0.00	30.57 -0.73 0.00	29.06 -0.63 0.00	31.25 -0.53 0.00
NM_FRONTIER___DRP 24179	24.59 -2.26 0.00	22.01 -1.79 0.00	22.74 -1.67 0.00	23.69 -1.59 0.00	22.37 -1.41 0.00	23.01 -1.33 0.00	21.24 -1.58 0.00	21.73 -2.03 0.00	21.51 -2.07 0.00	23.18 -2.11 0.00	31.68 -3.03 0.00	38.15 -3.66 0.00	36.76 -3.60 0.00	32.96 -3.35 0.00	31.59 -3.14 0.00	28.01 -2.92 0.00	31.80 -3.76 0.00	33.51 -4.51 0.00	32.03 -4.33 0.00	25.94 -3.42 0.00	27.99 -3.58 0.00	27.86 -3.45 0.00	26.52 -3.17 0.00	28.94 -2.84 0.00
NM_ST_REGIS___HYD 24053	27.14 0.29 0.00	24.11 0.30 0.00	24.71 0.31 0.00	25.61 0.33 0.00	24.15 0.36 0.00	24.77 0.43 0.00	23.20 0.39 0.00	24.20 0.43 0.00	24.02 0.44 0.00	25.85 0.56 0.00	35.53 0.82 0.00	42.80 0.99 0.00	41.33 0.97 0.00	37.14 0.83 0.00	35.51 0.79 0.00	31.54 0.61 0.00	36.25 0.69 0.00	38.83 0.82 0.00	37.18 0.82 0.00	30.00 0.65 0.00	32.29 0.73 0.00	32.03 0.73 0.00	30.36 0.68 0.00	32.43 0.65 0.00

NORTHPORT___1 23551	28.27 1.42 0.00	24.87 1.06 0.00	25.40 1.00 0.00	26.21 0.92 0.00	24.63 0.85 0.00	25.20 0.86 0.00	23.74 0.92 0.00	24.80 1.04 0.00	24.52 0.94 0.00	26.17 0.88 0.00	36.22 1.52 0.00	43.52 1.71 0.00	42.31 1.96 0.00	38.99 1.96 -0.71	36.69 1.97 0.00	34.64 1.77 -1.95	38.51 2.08 -0.86	40.15 2.14 0.00	39.31 2.16 -0.78	31.07 1.72 0.00	33.41 1.85 0.00	33.02 1.72 0.00	31.01 1.32 0.00	32.94 1.16 0.00
NORTHPORT___2 23552	28.27 1.42 0.00	24.87 1.06 0.00	25.40 1.00 0.00	26.21 0.92 0.00	24.63 0.85 0.00	25.20 0.86 0.00	23.74 0.92 0.00	24.80 1.04 0.00	24.52 0.94 0.00	26.17 0.88 0.00	36.22 1.52 0.00	43.52 1.71 0.00	42.31 1.96 0.00	38.99 1.96 -0.71	36.69 1.97 0.00	34.64 1.77 -1.95	38.51 2.08 -0.86	40.15 2.14 0.00	39.31 2.16 -0.78	31.07 1.72 0.00	33.41 1.85 0.00	33.02 1.72 0.00	31.01 1.32 0.00	32.94 1.16 0.00
NORTHPORT___3 23553	27.95 1.10 0.00	24.61 0.80 0.00	25.12 0.72 0.00	25.93 0.65 0.00	24.37 0.59 0.00	24.92 0.57 0.00	23.51 0.69 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.00 0.71 0.00	35.93 1.22 0.00	43.24 1.43 0.00	42.01 1.65 0.00	38.73 1.70 -0.71	36.44 1.72 0.00	34.44 1.57 -1.95	38.30 1.87 -0.86	39.97 1.97 0.00	39.09 1.94 -0.78	30.90 1.54 0.00	33.21 1.64 0.00	32.80 1.50 0.00	30.82 1.14 0.00	32.73 0.95 0.00
NORTHPORT___4 23650	27.95 1.10 0.00	24.61 0.80 0.00	25.12 0.72 0.00	25.93 0.65 0.00	24.37 0.59 0.00	24.92 0.57 0.00	23.51 0.69 0.00	24.59 0.83 0.00	24.34 0.76 0.00	26.00 0.71 0.00	35.93 1.22 0.00	43.24 1.43 0.00	42.01 1.65 0.00	38.73 1.70 -0.71	36.44 1.72 0.00	34.44 1.57 -1.95	38.30 1.87 -0.86	39.97 1.97 0.00	39.09 1.94 -0.78	30.90 1.54 0.00	33.21 1.64 0.00	32.80 1.50 0.00	30.82 1.14 0.00	32.73 0.95 0.00
NORTHPORT___IC 23718	28.27 1.42 0.00	24.87 1.06 0.00	25.40 1.00 0.00	26.21 0.92 0.00	24.63 0.85 0.00	25.20 0.86 0.00	23.74 0.92 0.00	24.80 1.04 0.00	24.52 0.94 0.00	26.17 0.88 0.00	36.22 1.52 0.00	43.52 1.71 0.00	42.31 1.96 0.00	38.99 1.96 -0.71	36.69 1.97 0.00	34.64 1.77 -1.95	38.51 2.08 -0.86	40.15 2.14 0.00	39.31 2.16 -0.78	31.07 1.72 0.00	33.41 1.85 0.00	33.02 1.72 0.00	31.01 1.32 0.00	32.94 1.16 0.00
NORTH___COUNTRY_ESR 323785	27.67 0.81 0.00	24.57 0.77 0.00	25.20 0.79 0.00	26.08 0.80 0.00	24.59 0.80 0.00	25.21 0.87 0.00	23.61 0.79 0.00	24.63 0.87 0.00	24.42 0.85 0.00	26.28 0.99 0.00	36.13 1.43 0.00	43.52 1.71 0.00	42.01 1.65 0.00	37.76 1.45 0.00	36.09 1.37 0.00	32.08 1.16 0.00	36.83 1.26 0.00	39.42 1.41 0.00	37.74 1.38 0.00	30.43 1.08 0.00	32.77 1.21 0.00	32.54 1.24 0.00	30.88 1.19 0.00	33.00 1.22 0.00
NPX_GEN_1385_PROXY 323591	28.31 1.46 0.00	24.64 0.84 0.00	25.17 0.76 0.00	25.87 0.55 -0.04	24.30 0.52 0.00	25.25 0.65 -0.25	23.75 0.93 0.00	25.29 1.16 -0.36	24.64 1.07 0.00	26.02 0.73 0.00	35.89 1.19 0.00	43.14 1.32 0.00	42.15 1.79 0.00	38.66 1.63 -0.71	36.33 1.61 0.00	34.02 1.15 -1.95	37.76 1.33 -0.86	39.35 1.34 0.00	39.15 2.00 -0.78	30.87 1.51 0.00	33.12 1.55 0.00	32.72 1.42 0.00	30.41 0.72 0.00	32.48 0.70 0.00
NPX_GEN_CSC 323557	28.35 1.50 0.00	24.89 1.08 0.00	25.47 1.07 0.00	26.33 1.00 -0.04	24.71 0.93 0.00	25.53 0.94 -0.25	23.76 0.94 0.00	25.29 1.17 -0.36	24.70 1.12 0.00	26.62 1.33 0.00	36.81 2.11 0.00	44.32 2.50 0.00	43.08 2.72 0.00	39.70 2.67 -0.71	37.13 2.41 0.00	35.13 2.26 -1.95	39.07 2.65 -0.86	40.66 2.66 0.00	39.55 2.40 -0.78	31.24 1.89 0.00	33.77 2.21 0.00	33.18 1.88 0.00	31.25 1.56 0.00	33.27 1.50 0.00
NSINS_S_GLNS_FALLS 23858	28.20 1.35 0.00	24.92 1.11 0.00	25.50 1.10 0.00	26.34 1.05 0.00	24.68 0.90 0.00	25.26 0.92 0.00	23.75 0.93 0.00	24.87 1.11 0.00	24.70 1.12 0.00	26.50 1.21 0.00	36.61 1.91 0.00	44.20 2.39 0.00	42.54 2.18 0.00	38.23 1.92 0.00	36.60 1.88 0.00	32.72 1.80 0.00	37.89 2.32 0.00	40.58 2.57 0.00	38.68 2.31 0.00	31.13 1.77 0.00	33.37 1.80 0.00	33.09 1.79 0.00	31.31 1.63 0.00	33.38 1.60 0.00
NUCOR_STEEL___DRP 24197	26.75 -0.11 0.00	23.75 -0.05 0.00	24.27 -0.14 0.00	25.14 -0.15 0.00	23.67 -0.12 0.00	24.32 -0.02 0.00	22.72 -0.10 0.00	23.67 -0.09 0.00	23.54 -0.03 0.00	25.16 -0.12 0.00	34.55 -0.16 0.00	41.65 -0.16 0.00	40.12 -0.24 0.00	36.16 -0.15 0.00	34.60 -0.12 0.00	30.66 -0.26 0.00	35.24 -0.33 0.00	37.57 -0.43 0.00	35.95 -0.42 0.00	28.98 -0.37 0.00	31.15 -0.42 0.00	30.87 -0.43 0.00	29.33 -0.36 0.00	31.53 -0.25 0.00
NUMBER_THREE_WT_PWR 323818	27.14 0.28 0.00	24.05 0.24 0.00	24.65 0.24 0.00	25.54 0.25 0.00	24.03 0.25 0.00	24.64 0.30 0.00	23.13 0.31 0.00	24.12 0.36 0.00	23.99 0.41 0.00	25.81 0.52 0.00	35.44 0.74 0.00	42.72 0.91 0.00	41.26 0.90 0.00	37.06 0.75 0.00	35.41 0.69 0.00	31.57 0.65 0.00	36.44 0.88 0.00	38.95 0.94 0.00	37.23 0.87 0.00	29.99 0.64 0.00	32.18 0.62 0.00	31.87 0.57 0.00	30.20 0.51 0.00	32.31 0.53 0.00
NYISO_LBMP_REFERENCE 24008	26.85 0.00 0.00	23.81 0.00 0.00	24.40 0.00 0.00	25.29 0.00 0.00	23.78 0.00 0.00	24.34 0.00 0.00	22.82 0.00 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.29 0.00 0.00	34.71 0.00 0.00	41.81 0.00 0.00	40.36 0.00 0.00	36.31 0.00 0.00	34.72 0.00 0.00	30.92 0.00 0.00	35.56 0.00 0.00	38.01 0.00 0.00	36.37 0.00 0.00	29.35 0.00 0.00	31.57 0.00 0.00	31.30 0.00 0.00	29.68 0.00 0.00	31.78 0.00 0.00
NYPA_BRENTWD___GT 24164	28.51 1.66 0.00	25.08 1.27 0.00	25.62 1.21 0.00	26.43 1.15 0.00	24.84 1.06 0.00	25.40 1.05 0.00	23.93 1.11 0.00	25.03 1.27 0.00	24.76 1.18 0.00	26.48 1.19 0.00	36.63 1.92 0.00	44.09 2.28 0.00	42.86 2.50 0.00	39.51 2.48 -0.71	37.18 2.45 0.00	35.11 2.24 -1.95	39.02 2.60 -0.86	40.68 2.67 0.00	39.75 2.60 -0.78	31.52 2.16 0.00	33.89 2.32 0.00	33.43 2.12 0.00	31.40 1.71 0.00	33.35 1.57 0.00
NYPA_GOWANUS___GT5 24156	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.16 1.59 0.00	39.74 1.74 0.00	38.08 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00
NYPA_GOWANUS___GT6 24157	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.71 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.15 0.86 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.04 1.48 -32.20	136.26 1.59 -98.36	36.31 1.58 0.00	32.38 1.45 -0.01	37.16 1.59 0.00	39.74 1.74 0.00	38.08 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.64 0.86 0.00

NYPA_HARLEM__RVR__GT1 24160	27.83 0.98 0.00	24.57 0.77 0.00	25.06 0.66 0.00	26.02 0.74 0.00	24.49 0.70 0.00	24.96 0.62 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.45 0.88 0.00	26.16 0.88 0.00	35.78 1.08 0.00	43.08 1.27 0.00	41.72 1.36 0.00	37.77 1.46 0.00	36.18 1.46 0.00	32.30 1.38 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.04 1.68 0.00	30.72 1.37 0.00	33.00 1.44 0.00	32.59 1.29 0.00	30.71 1.03 0.00	32.62 0.84 0.00
NYPA_HARLEM__RVR__GT2 24161	27.83 0.98 0.00	24.57 0.77 0.00	25.06 0.66 0.00	26.02 0.74 0.00	24.49 0.70 0.00	24.96 0.62 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.45 0.88 0.00	26.16 0.88 0.00	35.78 1.08 0.00	43.08 1.27 0.00	41.72 1.36 0.00	37.77 1.46 0.00	36.18 1.46 0.00	32.30 1.38 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.04 1.68 0.00	30.72 1.37 0.00	33.00 1.44 0.00	32.59 1.29 0.00	30.71 1.03 0.00	32.62 0.84 0.00
NYPA_KENT____GT 24152	27.92 1.07 0.00	24.65 0.85 0.00	25.14 0.74 0.00	26.02 0.73 0.00	24.47 0.69 0.00	24.94 0.60 0.00	23.50 0.68 0.00	24.58 0.82 0.00	24.42 0.84 0.00	26.13 0.84 0.00	35.84 1.13 0.00	43.13 1.32 0.00	61.22 1.44 -19.43	97.19 1.53 -59.35	36.26 1.54 0.00	32.35 1.42 0.00	37.13 1.57 0.00	39.71 1.70 0.00	38.04 1.67 0.00	30.71 1.36 0.00	53.16 1.44 -20.14	45.26 1.34 -12.62	42.98 1.07 -12.22	32.62 0.84 0.00
NYPA_POUCH1____GT 24155	27.92 1.07 0.00	24.66 0.86 0.00	25.14 0.74 0.00	25.97 0.69 0.00	24.41 0.62 0.00	24.88 0.54 0.00	23.43 0.61 0.00	24.48 0.72 0.00	24.34 0.76 0.00	26.03 0.74 0.00	35.73 1.03 0.00	43.01 1.19 0.00	73.86 1.31 -32.20	136.10 1.43 -98.36	36.16 1.43 0.00	32.25 1.32 -0.01	36.20 1.43 0.79	39.56 1.55 0.00	37.91 1.54 0.00	30.63 1.27 0.00	66.32 1.37 -33.39	53.47 1.25 -20.92	50.92 0.97 -20.26	30.86 0.72 1.64
NYPA_VERNON____GT2 24162	27.87 1.02 0.00	24.61 0.80 0.00	25.10 0.70 0.00	25.98 0.70 0.00	24.44 0.66 0.00	24.92 0.57 0.00	23.48 0.66 0.00	24.56 0.80 0.00	24.40 0.83 0.00	26.11 0.82 0.00	35.80 1.10 0.00	43.09 1.27 0.00	48.40 1.39 -6.66	58.15 1.50 -20.34	36.22 1.50 0.00	32.31 1.39 0.00	37.13 1.57 0.00	39.71 1.70 0.00	38.03 1.67 0.00	30.70 1.35 0.00	39.90 1.43 -6.90	36.94 1.31 -4.33	34.91 1.03 -4.19	32.59 0.81 0.00
NYPA_VERNON____GT3 24163	27.87 1.02 0.00	24.61 0.80 0.00	25.10 0.70 0.00	25.98 0.70 0.00	24.44 0.66 0.00	24.92 0.57 0.00	23.48 0.66 0.00	24.56 0.80 0.00	24.40 0.83 0.00	26.11 0.82 0.00	35.80 1.10 0.00	43.09 1.27 0.00	48.40 1.39 -6.66	58.15 1.50 -20.34	36.22 1.50 0.00	32.31 1.39 0.00	37.13 1.57 0.00	39.71 1.70 0.00	38.03 1.67 0.00	30.70 1.35 0.00	39.90 1.43 -6.90	36.94 1.31 -4.33	34.91 1.03 -4.19	32.59 0.81 0.00
NYPA__ASTORIA_CC1 323568	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.95 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.77 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.43 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
NYPA__ASTORIA_CC2 323569	27.83 0.98 0.00	24.57 0.76 0.00	25.06 0.66 0.00	25.95 0.67 0.00	24.41 0.63 0.00	24.89 0.55 0.00	23.46 0.64 0.00	24.54 0.77 0.00	24.38 0.80 0.00	26.08 0.79 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.43 0.00	36.15 1.43 0.00	32.27 1.35 0.00	37.09 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	32.93 1.37 0.00	32.55 1.25 0.00	30.66 0.97 0.00	32.53 0.75 0.00
NYPA__HOLTSVILL 23794	28.35 1.50 0.00	24.92 1.11 0.00	25.46 1.06 0.00	26.28 0.99 0.00	24.70 0.91 0.00	25.26 0.92 0.00	23.78 0.96 0.00	24.90 1.14 0.00	24.64 1.06 0.00	26.41 1.12 0.00	36.52 1.82 0.00	43.96 2.15 0.00	42.72 2.36 0.00	39.38 2.35 -0.71	37.00 2.28 0.00	34.98 2.10 -1.95	38.90 2.47 -0.86	40.57 2.56 0.00	39.59 2.45 -0.78	31.32 1.96 0.00	33.71 2.15 0.00	33.22 1.92 0.00	31.23 1.54 0.00	33.18 1.40 0.00
NYPA__HELLGATE_GT1 24158	27.83 0.98 0.00	24.57 0.77 0.00	25.06 0.66 0.00	26.02 0.74 0.00	24.49 0.70 0.00	24.96 0.62 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.45 0.88 0.00	26.16 0.88 0.00	35.78 1.08 0.00	43.08 1.27 0.00	41.72 1.36 0.00	37.77 1.46 0.00	36.19 1.47 0.00	32.31 1.39 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.03 1.67 0.00	30.70 1.35 0.00	33.00 1.44 0.00	32.59 1.29 0.00	30.71 1.03 0.00	32.62 0.84 0.00
NYPA__HELLGATE_GT2 24159	27.83 0.98 0.00	24.57 0.77 0.00	25.06 0.66 0.00	26.02 0.74 0.00	24.49 0.70 0.00	24.96 0.62 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.45 0.88 0.00	26.16 0.88 0.00	35.78 1.08 0.00	43.08 1.27 0.00	41.72 1.36 0.00	37.77 1.46 0.00	36.19 1.47 0.00	32.31 1.39 0.00	37.12 1.56 0.00	39.70 1.69 0.00	38.03 1.67 0.00	30.70 1.35 0.00	33.00 1.44 0.00	32.59 1.29 0.00	30.71 1.03 0.00	32.62 0.84 0.00
NYS_BARGE__HYD 23848	25.11 -1.75 0.00	22.43 -1.38 0.00	23.16 -1.25 0.00	23.90 -1.15 0.23	22.43 -1.00 0.36	23.43 -0.91 0.00	21.63 -1.18 0.00	22.17 -1.59 0.00	21.96 -1.62 0.00	23.66 -1.63 0.00	32.36 -2.35 0.00	38.96 -2.85 0.00	37.55 -2.81 0.00	33.71 -2.61 0.00	32.29 -2.44 0.00	28.66 -2.26 0.00	32.58 -2.99 0.00	34.32 -3.69 0.00	32.82 -3.54 0.00	26.55 -2.80 0.00	28.66 -2.90 0.00	28.52 -2.78 0.00	27.13 -2.56 0.00	29.57 -2.21 0.00
OAK_ORCHARD__HYD 24046	25.83 -1.02 0.00	22.98 -0.83 0.00	23.66 -0.75 0.00	24.46 -0.71 0.12	22.98 -0.61 0.19	23.79 -0.55 0.00	22.13 -0.69 0.00	22.86 -0.90 0.00	22.67 -0.91 0.00	24.39 -0.89 0.00	33.42 -1.29 0.00	40.28 -1.53 0.00	38.81 -1.55 0.00	34.86 -1.46 0.00	33.33 -1.39 0.00	29.64 -1.28 0.00	33.92 -1.65 0.00	35.95 -2.06 0.00	34.37 -1.99 0.00	27.75 -1.60 0.00	29.88 -1.69 0.00	29.65 -1.64 0.00	28.19 -1.50 0.00	30.50 -1.28 0.00
OAKDALE__35_KV_LOAD 356122	26.62 -0.23 0.00	23.60 -0.20 0.00	24.24 -0.16 0.00	25.14 -0.15 0.00	23.62 -0.17 0.00	24.23 -0.11 0.00	22.69 -0.13 0.00	23.59 -0.17 0.00	23.42 -0.16 0.00	25.18 -0.11 0.00	34.49 -0.22 0.00	41.50 -0.32 0.00	40.07 -0.28 0.00	36.04 -0.27 0.00	34.51 -0.22 0.00	30.73 -0.19 0.00	35.32 -0.24 0.00	37.64 -0.37 0.00	36.10 -0.27 0.00	29.11 -0.24 0.00	31.33 -0.23 0.00	31.05 -0.24 0.00	29.48 -0.21 0.00	31.59 -0.19 0.00
OCC_CHEM__DRP 24175	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.73 -1.56 0.00	22.41 -1.37 0.00	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.23 -2.06 0.00	31.74 -2.96 0.00	38.24 -3.58 0.00	36.84 -3.52 0.00	33.03 -3.28 0.00	31.66 -3.07 0.00	28.07 -2.85 0.00	31.87 -3.69 0.00	33.57 -4.44 0.00	32.09 -4.27 0.00	25.99 -3.37 0.00	28.04 -3.53 0.00	27.91 -3.39 0.00	26.57 -3.12 0.00	29.01 -2.77 0.00

OH_GEN_PROXY 24063	24.88 -1.97 0.00	22.24 -1.57 0.00	22.96 -1.44 0.00	23.69 -1.36 0.23	36.07 -1.21 -13.49	33.52 -1.13 -10.30	21.45 -1.37 0.00	22.38 -1.75 -0.36	21.78 -1.80 0.00	23.46 -1.83 0.00	32.08 -2.63 0.00	38.65 -3.16 0.00	37.21 -3.15 0.00	33.38 -2.93 0.00	48.83 -2.76 -16.87	42.81 -2.58 -14.46	32.23 -3.34 0.00	33.92 -4.08 0.00	32.47 -3.89 0.00	26.27 -3.08 0.00	44.06 -3.17 -15.66	28.25 -3.05 0.00	46.55 -2.79 -19.66	29.30 -2.48 0.00
OLIN_CORP_DRP 24177	24.70 -2.16 0.00	22.08 -1.72 0.00	22.81 -1.60 0.00	23.77 -1.52 0.00	22.45 -1.33 0.00	23.09 -1.25 0.00	21.31 -1.51 0.00	21.81 -1.95 0.00	21.59 -1.98 0.00	23.27 -2.01 0.00	31.81 -2.90 0.00	38.29 -3.52 0.00	36.92 -3.44 0.00	33.11 -3.20 0.00	31.73 -2.99 0.00	28.14 -2.78 0.00	31.97 -3.60 0.00	33.70 -4.31 0.00	32.20 -4.16 0.00	26.08 -3.27 0.00	28.13 -3.44 0.00	28.00 -3.30 0.00	26.65 -3.04 0.00	29.08 -2.70 0.00
OLIN_CORP_DSASP 323712	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.47 -1.55 0.25	22.01 -1.37 0.40	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.21 -2.08 0.00	31.74 -2.97 0.00	38.22 -3.59 0.00	36.81 -3.55 0.00	33.03 -3.28 0.00	31.63 -3.09 0.00	28.06 -2.86 0.00	31.86 -3.71 0.00	33.51 -4.50 0.00	32.05 -4.32 0.00	25.95 -3.40 0.00	28.03 -3.54 0.00	27.90 -3.40 0.00	26.56 -3.13 0.00	29.00 -2.78 0.00
ONEIDA_HERK_LFGE 323681	27.32 0.47 0.00	24.20 0.39 0.00	24.80 0.39 0.00	25.70 0.41 0.00	24.17 0.38 0.00	24.77 0.43 0.00	23.25 0.43 0.00	24.25 0.48 0.00	24.10 0.52 0.00	25.90 0.62 0.00	35.57 0.87 0.00	42.87 1.06 0.00	41.41 1.05 0.00	37.22 0.91 0.00	35.58 0.85 0.00	31.73 0.80 0.00	36.58 1.01 0.00	39.08 1.07 0.00	37.34 0.98 0.00	30.10 0.74 0.00	32.31 0.74 0.00	31.99 0.69 0.00	30.31 0.62 0.00	32.42 0.64 0.00
ONEIDA___115KV_TB4 55905	27.38 0.53 0.00	24.26 0.45 0.00	24.88 0.47 0.00	25.78 0.49 0.00	24.24 0.46 0.00	24.85 0.50 0.00	23.32 0.49 0.00	24.30 0.54 0.00	24.15 0.57 0.00	25.95 0.66 0.00	35.62 0.91 0.00	42.91 1.10 0.00	41.44 1.08 0.00	37.24 0.93 0.00	35.61 0.89 0.00	31.77 0.85 0.00	36.60 1.04 0.00	39.02 1.01 0.00	37.30 0.94 0.00	30.05 0.70 0.00	32.27 0.70 0.00	31.93 0.64 0.00	30.28 0.59 0.00	32.44 0.66 0.00
ONONDAGA_REF_OCCRA 23987	26.60 -0.25 0.00	23.59 -0.22 0.00	24.19 -0.21 0.00	25.08 -0.21 0.00	23.58 -0.20 0.00	24.17 -0.18 0.00	22.63 -0.18 0.00	23.54 -0.22 0.00	23.37 -0.21 0.00	25.09 -0.20 0.00	34.40 -0.30 0.00	41.43 -0.38 0.00	39.97 -0.39 0.00	35.90 -0.41 0.00	34.32 -0.40 0.00	30.58 -0.34 0.00	35.17 -0.39 0.00	37.53 -0.47 0.00	35.91 -0.46 0.00	28.95 -0.40 0.00	31.11 -0.46 0.00	30.84 -0.46 0.00	29.30 -0.39 0.00	31.49 -0.29 0.00
ONONDAGA___COGEN 23986	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
ONTARIO___LFGE 23819	26.53 -0.33 0.00	23.52 -0.29 0.00	24.17 -0.24 0.00	25.06 -0.23 0.00	23.60 -0.18 0.00	24.24 -0.10 0.00	22.67 -0.15 0.00	23.53 -0.23 0.00	23.38 -0.20 0.00	25.15 -0.14 0.00	34.30 -0.40 0.00	41.30 -0.52 0.00	39.87 -0.49 0.00	35.85 -0.46 0.00	34.36 -0.36 0.00	30.62 -0.31 0.00	35.12 -0.45 0.00	37.33 -0.68 0.00	35.79 -0.57 0.00	28.93 -0.42 0.00	31.06 -0.51 0.00	30.75 -0.55 0.00	29.26 -0.43 0.00	31.39 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	25.68 -1.18 0.00	22.89 -0.91 0.00	23.63 -0.78 0.00	24.48 -0.71 0.09	23.02 -0.61 0.15	23.82 -0.52 0.00	22.12 -0.69 0.00	22.79 -0.97 0.00	22.60 -0.98 0.00	24.37 -0.92 0.00	33.31 -1.40 0.00	40.07 -1.74 0.00	38.63 -1.73 0.00	34.71 -1.61 0.00	33.28 -1.45 0.00	29.57 -1.35 0.00	33.76 -1.81 0.00	35.65 -2.36 0.00	34.21 -2.15 0.00	27.62 -1.73 0.00	29.81 -1.76 0.00	29.61 -1.69 0.00	28.17 -1.52 0.00	30.50 -1.28 0.00
ORANGEVILLE___ESR 323794	25.68 -1.18 0.00	22.89 -0.91 0.00	23.63 -0.78 0.00	24.48 -0.71 0.09	23.02 -0.61 0.15	23.82 -0.52 0.00	22.12 -0.69 0.00	22.79 -0.97 0.00	22.60 -0.98 0.00	24.37 -0.92 0.00	33.31 -1.40 0.00	40.07 -1.74 0.00	38.63 -1.73 0.00	34.71 -1.61 0.00	33.28 -1.45 0.00	29.57 -1.35 0.00	33.76 -1.81 0.00	35.65 -2.36 0.00	34.21 -2.15 0.00	27.62 -1.73 0.00	29.81 -1.76 0.00	29.61 -1.69 0.00	28.17 -1.52 0.00	30.50 -1.28 0.00
OSWEGATCHIE___HYD 24044	26.71 -0.14 0.00	23.69 -0.12 0.00	24.29 -0.12 0.00	25.17 -0.11 0.00	23.70 -0.08 0.00	24.32 -0.03 0.00	22.80 -0.02 0.00	23.78 0.01 0.00	23.63 0.05 0.00	25.43 0.14 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.28 0.00	36.52 0.20 0.00	34.89 0.17 0.00	31.05 0.13 0.00	35.79 0.23 0.00	38.30 0.29 0.00	36.63 0.27 0.00	29.54 0.19 0.00	31.74 0.17 0.00	31.45 0.15 0.00	29.81 0.13 0.00	31.87 0.09 0.00
OSWEGO___5 23606	26.14 -0.71 0.00	23.18 -0.63 0.00	23.78 -0.63 0.00	24.64 -0.65 0.00	23.17 -0.61 0.00	23.74 -0.60 0.00	22.22 -0.60 0.00	23.09 -0.67 0.00	22.92 -0.65 0.00	24.59 -0.70 0.00	33.73 -0.97 0.00	40.65 -1.17 0.00	39.19 -1.17 0.00	35.19 -1.13 0.00	33.60 -1.12 0.00	29.93 -0.99 0.00	34.40 -1.16 0.00	36.73 -1.28 0.00	35.13 -1.24 0.00	28.34 -1.01 0.00	30.47 -1.10 0.00	30.22 -1.08 0.00	28.73 -0.95 0.00	30.91 -0.87 0.00
OSWEGO___6 23613	26.14 -0.71 0.00	23.18 -0.63 0.00	23.78 -0.63 0.00	24.64 -0.65 0.00	23.17 -0.61 0.00	23.74 -0.60 0.00	22.22 -0.60 0.00	23.09 -0.67 0.00	22.92 -0.65 0.00	24.59 -0.70 0.00	33.73 -0.97 0.00	40.65 -1.17 0.00	39.19 -1.17 0.00	35.19 -1.13 0.00	33.60 -1.12 0.00	29.93 -0.99 0.00	34.40 -1.16 0.00	36.73 -1.28 0.00	35.13 -1.24 0.00	28.34 -1.01 0.00	30.47 -1.10 0.00	30.22 -1.08 0.00	28.73 -0.95 0.00	30.91 -0.87 0.00
OUTOKUMPU-AB___DRP 24206	25.28 -1.57 0.00	22.59 -1.22 0.00	23.33 -1.08 0.00	24.31 -0.98 0.00	22.94 -0.85 0.00	23.60 -0.75 0.00	21.80 -1.02 0.00	22.34 -1.42 0.00	22.13 -1.45 0.00	23.86 -1.43 0.00	32.62 -2.09 0.00	39.29 -2.52 0.00	37.88 -2.48 0.00	33.98 -2.33 0.00	32.57 -2.15 0.00	28.89 -2.04 0.00	32.85 -2.71 0.00	34.67 -3.33 0.00	33.16 -3.20 0.00	26.82 -2.53 0.00	28.93 -2.64 0.00	28.78 -2.53 0.00	27.37 -2.32 0.00	29.82 -1.96 0.00
OXBOW___BTM 323836	24.96 -1.89 0.00	22.32 -1.49 0.00	23.05 -1.35 0.00	23.76 -1.27 0.26	22.27 -1.11 0.40	23.33 -1.02 0.00	21.53 -1.29 0.00	22.06 -1.70 0.00	21.84 -1.74 0.00	23.53 -1.76 0.00	32.18 -2.52 0.00	38.77 -3.04 0.00	37.35 -3.01 0.00	33.53 -2.79 0.00	32.12 -2.61 0.00	28.49 -2.43 0.00	32.37 -3.18 0.00	34.09 -3.92 0.00	32.61 -3.75 0.00	26.38 -2.97 0.00	28.49 -3.08 0.00	28.35 -2.95 0.00	26.97 -2.71 0.00	29.41 -2.37 0.00

OXBOW____ 24026	24.96 -1.89 0.00	22.32 -1.49 0.00	23.05 -1.35 0.00	24.02 -1.27 0.00	22.67 -1.11 0.00	23.32 -1.02 0.00	21.53 -1.29 0.00	22.06 -1.70 0.00	21.84 -1.73 0.00	23.55 -1.74 0.00	32.19 -2.52 0.00	38.78 -3.03 0.00	37.38 -2.99 0.00	33.52 -2.79 0.00	32.13 -2.59 0.00	28.50 -2.43 0.00	32.38 -3.18 0.00	34.15 -3.86 0.00	32.65 -3.71 0.00	26.42 -2.93 0.00	28.50 -3.07 0.00	28.36 -2.94 0.00	26.98 -2.71 0.00	29.42 -2.36 0.00
OXY_CHEM_DSASP 323612	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.73 -1.56 0.00	22.41 -1.37 0.00	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.23 -2.06 0.00	31.74 -2.96 0.00	38.24 -3.58 0.00	36.84 -3.52 0.00	33.03 -3.28 0.00	31.66 -3.07 0.00	28.07 -2.85 0.00	31.87 -3.69 0.00	33.57 -4.44 0.00	32.09 -4.27 0.00	25.99 -3.37 0.00	28.04 -3.53 0.00	27.91 -3.39 0.00	26.57 -3.12 0.00	29.01 -2.77 0.00
OZONE_PARK_ESR 323760	28.03 1.18 0.00	24.75 0.94 0.00	25.25 0.84 0.00	26.11 0.83 0.00	24.56 0.78 0.00	25.05 0.70 0.00	23.59 0.77 0.00	24.70 0.94 0.00	24.54 0.96 0.00	26.26 0.97 0.00	36.02 1.31 0.00	43.37 1.56 0.00	42.02 1.66 0.00	38.06 1.75 0.00	36.46 1.74 0.00	32.54 1.62 0.00	37.44 1.88 0.00	40.04 2.03 0.00	38.35 1.99 0.00	30.96 1.61 0.00	33.27 1.71 0.00	32.90 1.60 0.00	30.97 1.29 0.00	32.85 1.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.73 -1.56 0.00	22.41 -1.37 0.00	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.23 -2.06 0.00	31.74 -2.96 0.00	38.24 -3.58 0.00	36.84 -3.52 0.00	33.03 -3.28 0.00	31.66 -3.07 0.00	28.07 -2.85 0.00	31.87 -3.69 0.00	33.57 -4.44 0.00	32.09 -4.27 0.00	25.99 -3.37 0.00	28.04 -3.53 0.00	27.91 -3.39 0.00	26.57 -3.12 0.00	29.01 -2.77 0.00
PACKARD__115KV_DUPONT_184 80571	24.63 -2.22 0.00	22.06 -1.75 0.00	22.78 -1.63 0.00	23.73 -1.56 0.00	22.41 -1.37 0.00	23.06 -1.28 0.00	21.28 -1.54 0.00	21.77 -1.99 0.00	21.55 -2.03 0.00	23.23 -2.06 0.00	31.74 -2.96 0.00	38.24 -3.58 0.00	36.84 -3.52 0.00	33.03 -3.28 0.00	31.66 -3.07 0.00	28.07 -2.85 0.00	31.87 -3.69 0.00	33.57 -4.44 0.00	32.09 -4.27 0.00	25.99 -3.37 0.00	28.04 -3.53 0.00	27.91 -3.39 0.00	26.57 -3.12 0.00	29.01 -2.77 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.84 0.99 0.00	24.58 0.78 0.00	25.08 0.67 0.00	26.03 0.75 0.00	24.50 0.71 0.00	24.97 0.62 0.00	23.54 0.72 0.00	24.62 0.86 0.00	24.44 0.87 0.00	26.15 0.86 0.00	35.77 1.06 0.00	43.03 1.21 0.00	41.67 1.31 0.00	37.73 1.41 0.00	36.14 1.42 0.00	32.27 1.35 0.00	37.11 1.55 0.00	39.67 1.66 0.00	38.00 1.64 0.00	30.67 1.32 0.00	32.92 1.35 0.00	32.52 1.22 0.00	30.64 0.95 0.00	32.53 0.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.90 1.05 0.00	24.83 1.02 0.00	25.35 0.95 0.00	26.37 1.09 0.00	24.80 1.02 0.00	25.19 0.84 0.00	23.73 0.91 0.00	24.81 1.05 0.00	24.68 1.11 0.00	26.48 1.19 0.00	35.99 1.29 0.00	43.25 1.44 0.00	41.81 1.45 0.00	37.88 1.57 0.00	36.27 1.54 0.00	32.43 1.50 0.00	37.26 1.70 0.00	39.81 1.80 0.00	38.12 1.75 0.00	30.77 1.42 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.82 1.13 0.00	32.70 0.93 0.00
PATROON__115KV_TB1 80586	27.07 0.21 0.00	23.98 0.17 0.00	24.58 0.17 0.00	25.43 0.14 0.00	23.88 0.10 0.00	24.39 0.04 0.00	22.92 0.10 0.00	23.92 0.16 0.00	23.73 0.15 0.00	25.42 0.13 0.00	34.90 0.20 0.00	42.08 0.27 0.00	40.64 0.28 0.00	36.66 0.34 0.00	35.10 0.37 0.00	31.32 0.40 0.00	36.10 0.54 0.00	38.62 0.61 0.00	36.85 0.48 0.00	29.75 0.40 0.00	31.95 0.38 0.00	31.66 0.36 0.00	29.94 0.25 0.00	31.94 0.16 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.10 -0.76 0.00	23.27 -0.54 0.00	24.01 -0.39 0.00	25.03 -0.26 0.00	23.60 -0.18 0.00	24.24 -0.10 0.00	22.45 -0.37 0.00	23.09 -0.67 0.00	22.88 -0.70 0.00	24.68 -0.61 0.00	33.72 -0.99 0.00	40.59 -1.22 0.00	39.13 -1.23 0.00	35.11 -1.21 0.00	33.61 -1.11 0.00	29.82 -1.10 0.00	34.00 -1.57 0.00	35.92 -2.08 0.00	34.42 -1.94 0.00	27.82 -1.53 0.00	30.03 -1.54 0.00	29.85 -1.45 0.00	28.44 -1.25 0.00	30.86 -0.92 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.96 1.10 0.00	24.71 0.90 0.00	25.25 0.84 0.00	26.12 0.84 0.00	24.57 0.79 0.00	25.08 0.73 0.00	23.61 0.79 0.00	24.69 0.92 0.00	24.52 0.94 0.00	26.25 0.96 0.00	36.04 1.34 0.00	43.43 1.62 0.00	42.01 1.65 0.00	37.99 1.68 0.00	36.40 1.68 0.00	32.49 1.57 0.00	37.47 1.90 0.00	40.08 2.07 0.00	38.34 1.97 0.00	30.92 1.57 0.00	33.22 1.65 0.00	32.86 1.56 0.00	30.98 1.29 0.00	32.91 1.14 0.00
PEEKSKILL____ 23653	27.62 0.76 0.00	24.40 0.59 0.00	24.93 0.53 0.00	25.81 0.53 0.00	24.27 0.49 0.00	24.74 0.40 0.00	23.30 0.48 0.00	24.35 0.59 0.00	24.18 0.60 0.00	25.86 0.57 0.00	35.51 0.81 0.00	42.78 0.96 0.00	41.40 1.04 0.00	37.44 1.13 0.00	35.88 1.15 0.00	32.00 1.08 0.00	36.87 1.30 0.00	39.44 1.43 0.00	37.73 1.36 0.00	30.45 1.10 0.00	32.74 1.17 0.00	32.40 1.10 0.00	30.56 0.87 0.00	32.46 0.68 0.00
PGE MADISON__WINDPWR 24146	28.50 1.65 0.00	25.17 1.36 0.00	25.85 1.44 0.00	27.18 1.83 -0.06	25.46 1.58 -0.10	26.17 1.83 0.00	24.69 1.87 0.00	25.74 1.98 0.00	25.71 2.13 0.00	27.72 2.43 0.00	37.96 3.26 0.00	45.73 3.92 0.00	44.09 3.73 0.00	39.70 3.38 0.00	37.94 3.22 0.00	33.87 2.94 0.00	39.08 3.52 0.00	41.79 3.78 0.00	40.00 3.63 0.00	32.17 2.82 0.00	34.51 2.95 0.00	34.10 2.80 0.00	32.26 2.57 0.00	34.52 2.74 0.00
PIERCEFIELD__HYD 23852	26.87 0.02 0.00	23.87 0.06 0.00	24.47 0.06 0.00	25.36 0.08 0.00	23.91 0.13 0.00	24.52 0.18 0.00	22.98 0.16 0.00	23.95 0.18 0.00	23.77 0.19 0.00	25.58 0.29 0.00	35.14 0.44 0.00	42.34 0.53 0.00	40.88 0.52 0.00	36.74 0.43 0.00	35.13 0.41 0.00	31.20 0.28 0.00	35.87 0.31 0.00	38.43 0.42 0.00	36.80 0.43 0.00	29.70 0.35 0.00	31.96 0.40 0.00	31.70 0.41 0.00	30.05 0.37 0.00	32.11 0.33 0.00
PINELAWN_CC_1 323563	28.30 1.45 0.00	24.92 1.11 0.00	25.44 1.03 0.00	26.25 0.97 0.00	24.68 0.90 0.00	25.23 0.89 0.00	23.77 0.95 0.00	24.85 1.09 0.00	24.60 1.03 0.00	26.30 1.01 0.00	36.34 1.63 0.00	43.79 1.97 0.00	42.55 2.19 0.00	39.23 2.21 -0.71	36.92 2.20 0.00	34.90 2.02 -1.95	38.85 2.42 -0.86	40.57 2.56 0.00	39.64 2.49 -0.78	31.34 1.99 0.00	33.68 2.11 0.00	33.23 1.93 0.00	31.22 1.54 0.00	33.14 1.36 0.00
PJM_GEN_HTP_PROXY 323702	27.76 0.91 0.00	24.51 0.70 0.00	25.01 0.60 0.00	25.88 0.60 0.00	24.34 0.55 0.00	24.82 0.47 0.00	23.39 0.57 0.00	24.47 0.70 0.00	24.30 0.72 0.00	26.00 0.71 0.00	35.67 0.97 0.00	42.92 1.11 0.00	41.59 1.23 0.00	37.65 1.33 0.00	36.07 1.35 0.00	32.17 1.25 0.00	38.67 1.46 -1.64	39.61 1.60 0.00	37.92 1.55 0.00	30.62 1.26 0.00	32.91 1.35 0.00	32.56 1.26 0.00	30.66 0.97 0.00	32.54 0.76 0.00

PJM_GEN_KEYSTONE 24065	25.97 -0.30 0.58	-130.42 -0.28 153.94	15.36 -0.25 8.80	24.72 -0.19 0.38	23.12 -0.19 0.47	24.12 -0.22 0.00	22.55 -0.27 0.00	23.43 -0.33 0.00	23.25 -0.32 0.00	24.54 -0.35 0.40	33.01 -0.56 1.14	39.81 -0.72 1.28	38.57 -0.69 1.10	34.51 -0.54 1.27	33.13 -0.43 1.16	29.64 -0.39 0.89	32.30 -0.51 2.76	36.21 -0.73 1.07	12.07 -0.64 23.66	28.07 -0.50 0.78	30.17 -0.46 0.94	29.94 -0.44 0.92	28.89 -0.42 0.37	30.74 -0.48 0.56
PJM_GEN_NEPTUNE_PROXY 323594	27.97 1.11 0.00	24.65 0.84 0.00	25.16 0.76 0.00	25.99 0.71 0.00	24.44 0.65 0.00	24.95 0.61 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.36 0.78 0.00	26.05 0.76 0.00	35.97 1.26 0.00	43.30 1.49 0.00	42.03 1.67 0.00	38.75 1.73 -0.71	36.45 1.73 0.00	34.46 1.59 -1.95	39.95 1.88 -2.51	40.01 2.00 0.00	39.09 1.95 -0.78	30.92 1.56 0.00	33.23 1.66 0.00	32.82 1.52 0.00	30.87 1.19 0.00	32.78 1.00 0.00
PJM_GEN_VFT_PROXY 323633	19.30 0.79 8.34	-2174.72 0.60 2199.12	-100.77 0.49 125.67	24.64 0.48 1.13	24.24 0.46 0.00	24.69 0.35 0.00	23.27 0.46 0.01	24.35 0.60 0.01	24.19 0.62 0.01	20.15 0.59 5.73	19.30 0.81 16.22	24.41 0.89 18.30	25.66 1.02 15.72	19.30 1.17 18.18	19.30 1.18 16.61	19.30 1.12 12.74	-24.30 1.30 61.16	24.20 1.40 15.20	-300.21 1.40 337.98	19.30 1.14 11.19	19.30 1.20 13.46	19.30 1.10 13.10	25.19 0.83 5.33	24.31 0.60 8.06
PLATSBRG_115KV_PMLD1 355749	28.12 1.27 0.00	24.98 1.17 0.00	25.62 1.21 0.00	26.46 1.18 0.00	24.94 1.16 0.00	25.59 1.25 0.00	23.98 1.16 0.00	25.07 1.31 0.00	24.85 1.27 0.00	26.74 1.45 0.00	36.82 2.11 0.00	44.32 2.51 0.00	42.80 2.44 0.00	38.45 2.14 0.00	36.76 2.04 0.00	32.71 1.78 0.00	37.55 1.99 0.00	40.18 2.17 0.00	38.40 2.03 0.00	30.91 1.56 0.00	33.30 1.73 0.00	33.08 1.78 0.00	31.39 1.71 0.00	33.53 1.75 0.00
PLEASANTVLY___LBMP 24000	27.56 0.71 0.00	24.38 0.57 0.00	24.92 0.52 0.00	25.78 0.49 0.00	24.24 0.46 0.00	24.74 0.39 0.00	23.28 0.46 0.00	24.33 0.57 0.00	24.15 0.57 0.00	25.83 0.54 0.00	35.46 0.76 0.00	42.72 0.90 0.00	41.32 0.96 0.00	37.34 1.02 0.00	35.77 1.05 0.00	31.91 0.99 0.00	36.77 1.21 0.00	39.34 1.33 0.00	37.62 1.25 0.00	30.36 1.00 0.00	32.64 1.08 0.00	32.32 1.02 0.00	30.49 0.81 0.00	32.44 0.66 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.72 0.87 0.00	24.50 0.70 0.00	25.03 0.62 0.00	25.88 0.60 0.00	24.35 0.56 0.00	24.83 0.49 0.00	23.39 0.57 0.00	24.45 0.69 0.00	24.28 0.70 0.00	25.97 0.68 0.00	35.67 0.97 0.00	42.95 1.13 0.00	41.57 1.21 0.00	37.60 1.28 0.00	36.03 1.30 0.00	32.15 1.23 0.00	37.03 1.47 0.00	39.60 1.59 0.00	37.88 1.51 0.00	30.58 1.23 0.00	32.88 1.31 0.00	32.54 1.23 0.00	30.67 0.99 0.00	32.59 0.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.72 0.87 0.00	24.50 0.70 0.00	25.03 0.62 0.00	25.88 0.60 0.00	24.35 0.56 0.00	24.83 0.49 0.00	23.39 0.57 0.00	24.45 0.69 0.00	24.28 0.70 0.00	25.97 0.68 0.00	35.67 0.97 0.00	42.95 1.13 0.00	41.57 1.21 0.00	37.60 1.28 0.00	36.03 1.30 0.00	32.15 1.23 0.00	37.03 1.47 0.00	39.60 1.59 0.00	37.88 1.51 0.00	30.58 1.23 0.00	32.88 1.31 0.00	32.54 1.23 0.00	30.67 0.99 0.00	32.59 0.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.77 0.92 0.00	24.56 0.76 0.00	25.11 0.70 0.00	25.97 0.68 0.00	24.43 0.65 0.00	24.93 0.59 0.00	23.47 0.65 0.00	24.53 0.77 0.00	24.36 0.78 0.00	26.07 0.78 0.00	35.79 1.08 0.00	43.12 1.30 0.00	41.71 1.35 0.00	37.70 1.39 0.00	36.12 1.40 0.00	32.23 1.31 0.00	37.17 1.61 0.00	39.77 1.76 0.00	38.04 1.68 0.00	30.68 1.32 0.00	32.96 1.40 0.00	32.63 1.33 0.00	30.78 1.09 0.00	32.73 0.94 0.00
POLETTI_____ 23519	27.74 0.89 0.00	24.50 0.69 0.00	25.00 0.59 0.00	25.86 0.58 0.00	24.33 0.54 0.00	24.79 0.45 0.00	23.37 0.55 0.00	24.47 0.71 0.00	24.30 0.73 0.00	25.99 0.70 0.00	35.63 0.93 0.00	42.84 1.03 0.00	41.51 1.15 0.00	37.58 1.27 0.00	36.01 1.29 0.00	32.14 1.21 0.00	36.97 1.41 0.00	39.52 1.51 0.00	37.86 1.49 0.00	30.57 1.22 0.00	32.87 1.30 0.00	32.51 1.21 0.00	30.62 0.94 0.00	32.48 0.70 0.00
POMONA___ESR 323819	27.73 0.88 0.00	24.49 0.69 0.00	25.03 0.62 0.00	25.91 0.63 0.00	24.36 0.58 0.00	24.84 0.49 0.00	23.38 0.57 0.00	24.45 0.68 0.00	24.27 0.70 0.00	25.96 0.67 0.00	35.66 0.95 0.00	42.96 1.15 0.00	41.58 1.22 0.00	37.60 1.29 0.00	36.03 1.31 0.00	32.14 1.22 0.00	37.03 1.46 0.00	39.62 1.61 0.00	37.90 1.54 0.00	30.59 1.24 0.00	32.89 1.33 0.00	32.55 1.25 0.00	30.70 1.01 0.00	32.59 0.82 0.00
PORT_JEFF_3 23555	28.40 1.55 0.00	24.96 1.15 0.00	25.50 1.10 0.00	26.32 1.04 0.00	24.74 0.96 0.00	25.30 0.96 0.00	23.82 1.00 0.00	24.94 1.18 0.00	24.69 1.11 0.00	26.46 1.17 0.00	36.60 1.90 0.00	44.06 2.25 0.00	42.82 2.46 0.00	39.48 2.45 -0.71	37.09 2.36 0.00	35.06 2.19 -1.95	39.01 2.58 -0.86	40.69 2.68 0.00	39.70 2.56 -0.78	31.40 2.05 0.00	33.80 2.23 0.00	33.30 2.00 0.00	31.30 1.62 0.00	33.26 1.48 0.00
PORT_JEFF_4 23616	28.40 1.55 0.00	24.96 1.15 0.00	25.50 1.10 0.00	26.32 1.04 0.00	24.74 0.96 0.00	25.30 0.96 0.00	23.82 1.00 0.00	24.94 1.18 0.00	24.69 1.11 0.00	26.46 1.17 0.00	36.60 1.90 0.00	44.06 2.25 0.00	42.82 2.46 0.00	39.48 2.45 -0.71	37.09 2.36 0.00	35.06 2.19 -1.95	39.01 2.58 -0.86	40.69 2.68 0.00	39.70 2.56 -0.78	31.40 2.05 0.00	33.80 2.23 0.00	33.30 2.00 0.00	31.30 1.62 0.00	33.26 1.48 0.00
PORT_JEFF_IC 23713	28.41 1.55 0.00	24.96 1.16 0.00	25.51 1.11 0.00	26.32 1.04 0.00	24.75 0.96 0.00	25.31 0.97 0.00	23.83 1.01 0.00	24.95 1.19 0.00	24.70 1.12 0.00	26.49 1.20 0.00	36.63 1.93 0.00	44.10 2.29 0.00	42.86 2.50 0.00	39.51 2.49 -0.71	37.12 2.40 0.00	35.10 2.22 -1.95	39.06 2.63 -0.86	40.75 2.74 0.00	39.74 2.60 -0.78	31.43 2.08 0.00	33.83 2.26 0.00	33.32 2.02 0.00	31.32 1.63 0.00	33.28 1.50 0.00
PPL PILGRIM_ST_GT1 24216	28.51 1.66 0.00	25.08 1.27 0.00	25.62 1.21 0.00	26.43 1.15 0.00	24.84 1.06 0.00	25.40 1.05 0.00	23.93 1.11 0.00	25.03 1.27 0.00	24.76 1.18 0.00	26.48 1.19 0.00	36.63 1.92 0.00	44.09 2.28 0.00	42.86 2.50 0.00	39.51 2.48 -0.71	37.18 2.45 0.00	35.11 2.24 -1.95	39.02 2.60 -0.86	40.68 2.67 0.00	39.75 2.60 -0.78	31.52 2.16 0.00	33.89 2.32 0.00	33.43 2.12 0.00	31.40 1.71 0.00	33.35 1.57 0.00
PPL PILGRIM_ST_GT2 24217	28.51 1.66 0.00	25.08 1.27 0.00	25.62 1.21 0.00	26.43 1.15 0.00	24.84 1.06 0.00	25.40 1.05 0.00	23.93 1.11 0.00	25.03 1.27 0.00	24.76 1.18 0.00	26.48 1.19 0.00	36.63 1.92 0.00	44.09 2.28 0.00	42.86 2.50 0.00	39.51 2.48 -0.71	37.18 2.45 0.00	35.11 2.24 -1.95	39.02 2.60 -0.86	40.68 2.67 0.00	39.75 2.60 -0.78	31.52 2.16 0.00	33.89 2.32 0.00	33.43 2.12 0.00	31.40 1.71 0.00	33.35 1.57 0.00

PPL_SHRM_GT3 24213	28.39 1.54 0.00	24.92 1.11 0.00	25.50 1.09 0.00	26.31 1.03 0.00	24.74 0.96 0.00	25.31 0.96 0.00	23.78 0.96 0.00	24.96 1.20 0.00	24.72 1.15 0.00	26.64 1.35 0.00	36.85 2.14 0.00	44.35 2.54 0.00	43.11 2.75 0.00	39.73 2.71 -0.71	37.17 2.45 0.00	35.17 2.30 -1.95	39.12 2.70 -0.86	40.71 2.71 0.00	39.61 2.46 -0.78	31.29 1.94 0.00	33.81 2.24 0.00	33.22 1.92 0.00	31.29 1.60 0.00	33.31 1.53 0.00
PPL_SHRM_GT4 24214	28.39 1.54 0.00	24.92 1.11 0.00	25.50 1.09 0.00	26.31 1.03 0.00	24.74 0.96 0.00	25.31 0.96 0.00	23.78 0.96 0.00	24.96 1.20 0.00	24.72 1.15 0.00	26.64 1.35 0.00	36.85 2.14 0.00	44.35 2.54 0.00	43.11 2.75 0.00	39.73 2.71 -0.71	37.17 2.45 0.00	35.17 2.30 -1.95	39.12 2.70 -0.86	40.71 2.71 0.00	39.61 2.46 -0.78	31.29 1.94 0.00	33.81 2.24 0.00	33.22 1.92 0.00	31.29 1.60 0.00	33.31 1.53 0.00
PROJECT___ORANGE 1 24174	26.43 -0.42 0.00	23.44 -0.37 0.00	24.05 -0.36 0.00	24.92 -0.37 0.00	23.43 -0.35 0.00	24.01 -0.33 0.00	22.48 -0.33 0.00	23.37 -0.39 0.00	23.19 -0.38 0.00	24.90 -0.39 0.00	34.15 -0.56 0.00	41.13 -0.68 0.00	39.68 -0.68 0.00	35.63 -0.68 0.00	34.04 -0.68 0.00	30.33 -0.59 0.00	34.88 -0.69 0.00	37.21 -0.80 0.00	35.59 -0.78 0.00	28.71 -0.64 0.00	30.85 -0.72 0.00	30.58 -0.72 0.00	29.07 -0.61 0.00	31.26 -0.52 0.00
PROJECT___ORANGE 2 24166	26.43 -0.42 0.00	23.44 -0.37 0.00	24.05 -0.36 0.00	24.92 -0.37 0.00	23.43 -0.35 0.00	24.01 -0.33 0.00	22.48 -0.33 0.00	23.37 -0.39 0.00	23.19 -0.38 0.00	24.90 -0.39 0.00	34.15 -0.56 0.00	41.13 -0.68 0.00	39.68 -0.68 0.00	35.63 -0.68 0.00	34.04 -0.68 0.00	30.33 -0.59 0.00	34.88 -0.69 0.00	37.21 -0.80 0.00	35.59 -0.78 0.00	28.71 -0.64 0.00	30.85 -0.72 0.00	30.58 -0.72 0.00	29.07 -0.61 0.00	31.26 -0.52 0.00
PUCKETT___SOLAR 323809	27.05 0.20 0.00	23.93 0.13 0.00	24.60 0.19 0.00	25.64 0.29 -0.06	24.10 0.22 -0.10	24.67 0.33 0.00	23.15 0.33 0.00	24.09 0.33 0.00	23.96 0.38 0.00	25.76 0.47 0.00	35.28 0.58 0.00	42.45 0.63 0.00	40.97 0.61 0.00	36.89 0.58 0.00	35.33 0.61 0.00	31.50 0.58 0.00	36.25 0.68 0.00	38.64 0.64 0.00	37.05 0.68 0.00	29.86 0.51 0.00	32.12 0.55 0.00	31.81 0.51 0.00	30.16 0.47 0.00	32.30 0.51 0.00
PYRITES___HYD 24023	27.54 0.69 0.00	24.45 0.64 0.00	25.06 0.65 0.00	25.98 0.70 0.00	24.50 0.72 0.00	25.14 0.80 0.00	23.55 0.73 0.00	24.55 0.79 0.00	24.38 0.80 0.00	26.25 0.96 0.00	36.06 1.35 0.00	43.43 1.61 0.00	41.93 1.57 0.00	37.69 1.38 0.00	36.06 1.34 0.00	32.04 1.12 0.00	36.85 1.29 0.00	39.48 1.47 0.00	37.80 1.43 0.00	30.50 1.15 0.00	32.84 1.27 0.00	32.55 1.25 0.00	30.82 1.14 0.00	32.92 1.14 0.00
QUAKERRD_115KV_BK1 80622	25.41 -1.45 0.00	22.58 -1.23 0.00	23.22 -1.18 0.00	24.12 -1.17 0.00	22.72 -1.06 0.00	23.33 -1.02 0.00	21.73 -1.09 0.00	22.49 -1.27 0.00	22.31 -1.26 0.00	24.00 -1.29 0.00	32.88 -1.83 0.00	39.62 -2.19 0.00	38.21 -2.15 0.00	34.30 -2.01 0.00	32.80 -1.92 0.00	29.17 -1.75 0.00	33.42 -2.15 0.00	35.49 -2.52 0.00	33.93 -2.43 0.00	27.38 -1.97 0.00	29.46 -2.11 0.00	29.22 -2.08 0.00	27.77 -1.92 0.00	30.01 -1.77 0.00
QUENSBRY_115KV_TB8 356137	28.27 1.42 0.00	24.97 1.16 0.00	25.56 1.16 0.00	26.38 1.10 0.00	24.71 0.93 0.00	25.30 0.95 0.00	23.78 0.96 0.00	24.93 1.17 0.00	24.75 1.18 0.00	26.56 1.27 0.00	36.72 2.01 0.00	44.33 2.52 0.00	42.67 2.31 0.00	38.33 2.02 0.00	36.69 1.97 0.00	32.81 1.89 0.00	38.03 2.46 0.00	40.73 2.72 0.00	38.82 2.45 0.00	31.21 1.86 0.00	33.45 1.89 0.00	33.19 1.88 0.00	31.41 1.73 0.00	33.47 1.69 0.00
RAMAPO___LBMP 323565	27.45 0.60 0.00	24.23 0.43 0.00	24.78 0.38 0.00	25.71 0.43 0.00	24.17 0.38 0.00	24.61 0.27 0.00	23.15 0.33 0.00	24.20 0.44 0.00	24.03 0.45 0.00	25.68 0.39 0.00	35.25 0.55 0.00	42.49 0.68 0.00	41.09 0.73 0.00	37.15 0.84 0.00	35.60 0.88 0.00	31.75 0.83 0.00	36.58 1.02 0.00	39.11 1.10 0.00	37.42 1.05 0.00	30.21 0.86 0.00	32.50 0.93 0.00	32.17 0.87 0.00	30.38 0.69 0.00	32.25 0.47 0.00
RANKINE____ 23646	25.65 -1.20 0.00	22.89 -0.91 0.00	23.64 -0.76 0.00	24.62 -0.66 0.00	23.22 -0.56 0.00	23.89 -0.45 0.00	22.11 -0.71 0.00	22.71 -1.05 0.00	22.49 -1.09 0.00	24.26 -1.03 0.00	33.16 -1.55 0.00	39.94 -1.88 0.00	38.51 -1.85 0.00	34.54 -1.77 0.00	33.10 -1.63 0.00	29.37 -1.56 0.00	33.44 -2.12 0.00	35.32 -2.69 0.00	33.83 -2.54 0.00	27.34 -2.01 0.00	29.51 -2.06 0.00	29.34 -1.96 0.00	27.91 -1.77 0.00	30.33 -1.45 0.00
RAVENSWOOD_GT2_1 24244	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.15 0.00	41.62 1.26 0.00	37.69 1.38 0.00	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	32.93 1.36 0.00	32.56 1.26 0.00	30.68 0.99 0.00	32.54 0.76 0.00
RAVENSWOOD_GT2_2 24245	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.15 0.00	41.62 1.26 0.00	37.69 1.38 0.00	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	32.93 1.36 0.00	32.56 1.26 0.00	30.68 0.99 0.00	32.54 0.76 0.00
RAVENSWOOD_GT2_3 24246	27.79 0.94 0.00	24.54 0.73 0.00	25.05 0.64 0.00	25.91 0.63 0.00	24.37 0.59 0.00	24.85 0.50 0.00	23.42 0.60 0.00	24.50 0.74 0.00	24.34 0.76 0.00	26.03 0.74 0.00	35.72 1.02 0.00	42.99 1.18 0.00	41.63 1.28 0.00	37.71 1.40 0.00	36.12 1.40 0.00	32.23 1.31 0.00	37.09 1.52 0.00	39.64 1.63 0.00	37.97 1.60 0.00	30.65 1.30 0.00	32.94 1.37 0.00	32.58 1.28 0.00	30.69 1.00 0.00	32.56 0.78 0.00
RAVENSWOOD_GT2_4 24247	27.79 0.94 0.00	24.54 0.73 0.00	25.05 0.64 0.00	25.91 0.63 0.00	24.37 0.59 0.00	24.85 0.50 0.00	23.42 0.60 0.00	24.50 0.74 0.00	24.34 0.76 0.00	26.03 0.74 0.00	35.72 1.02 0.00	42.99 1.18 0.00	41.63 1.28 0.00	37.71 1.40 0.00	36.12 1.40 0.00	32.23 1.31 0.00	37.09 1.52 0.00	39.64 1.63 0.00	37.97 1.60 0.00	30.65 1.30 0.00	32.94 1.37 0.00	32.58 1.28 0.00	30.69 1.00 0.00	32.56 0.78 0.00
RAVENSWOOD_GT3_1 24248	27.79 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.15 0.00	41.62 1.26 0.00	37.69 1.38 0.00	36.11 1.38 0.00	32.22 1.30 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.59 0.00	30.64 1.29 0.00	32.93 1.36 0.00	32.56 1.26 0.00	30.68 0.99 0.00	32.55 0.77 0.00

RAVENSWOOD_GT3_2 24249	27.79 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.00 0.00	42.96 1.15 0.00	41.62 1.26 0.00	37.69 1.38 0.00	36.11 1.38 0.00	32.22 1.30 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.59 0.00	30.64 1.29 0.00	32.93 1.36 0.00	32.56 1.26 0.00	30.68 0.99 0.00	32.55 0.77 0.00
RAVENSWOOD_GT3_3 24250	27.82 0.97 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.93 0.65 0.00	24.39 0.61 0.00	24.87 0.53 0.00	23.44 0.62 0.00	24.52 0.76 0.00	24.36 0.78 0.00	26.06 0.77 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.44 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.68 1.67 0.00	38.01 1.65 0.00	30.68 1.33 0.00	32.98 1.41 0.00	32.61 1.31 0.00	30.72 1.03 0.00	32.59 0.81 0.00
RAVENSWOOD_GT3_4 24251	27.82 0.97 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.93 0.65 0.00	24.39 0.61 0.00	24.87 0.53 0.00	23.44 0.62 0.00	24.52 0.76 0.00	24.36 0.78 0.00	26.06 0.77 0.00	35.76 1.05 0.00	43.03 1.22 0.00	41.68 1.32 0.00	37.75 1.44 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.12 1.56 0.00	39.68 1.67 0.00	38.01 1.65 0.00	30.68 1.33 0.00	32.98 1.41 0.00	32.61 1.31 0.00	30.72 1.03 0.00	32.59 0.81 0.00
RAVENSWOOD_GT_1 23729	27.87 1.02 0.00	24.61 0.80 0.00	25.10 0.70 0.00	25.98 0.70 0.00	24.44 0.66 0.00	24.92 0.57 0.00	23.48 0.66 0.00	24.57 0.80 0.00	24.40 0.83 0.00	26.11 0.82 0.00	35.80 1.10 0.00	43.09 1.28 0.00	48.40 1.39 -6.66	58.14 1.50 -20.34	36.21 1.49 0.00	32.31 1.39 0.00	37.14 1.57 0.00	39.70 1.69 0.00	38.02 1.66 0.00	30.69 1.34 0.00	39.90 1.43 -6.90	36.94 1.31 -4.33	34.91 1.03 -4.19	32.58 0.80 0.00
RAVENSWOOD_GT_10 24258	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.02 0.73 0.00	35.71 1.00 0.00	42.96 1.15 0.00	42.39 1.26 -0.77	40.04 1.38 -2.35	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	33.72 1.36 -0.80	33.06 1.26 -0.50	31.16 0.99 -0.48	32.55 0.77 0.00
RAVENSWOOD_GT_11 24259	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.02 0.73 0.00	35.71 1.00 0.00	42.96 1.15 0.00	42.39 1.26 -0.77	40.04 1.38 -2.35	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	33.72 1.36 -0.80	33.06 1.26 -0.50	31.16 0.99 -0.48	32.55 0.77 0.00
RAVENSWOOD_GT_4 24252	27.78 0.92 0.00	24.52 0.72 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.48 0.72 0.00	24.32 0.74 0.00	26.01 0.73 0.00	35.70 1.00 0.00	42.96 1.14 0.00	46.68 1.25 -5.07	53.17 1.37 -15.49	36.10 1.38 0.00	32.21 1.29 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	38.19 1.36 -5.26	35.87 1.27 -3.29	33.88 1.00 -3.19	32.55 0.78 0.00
RAVENSWOOD_GT_5 24254	27.78 0.92 0.00	24.52 0.72 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.48 0.72 0.00	24.32 0.74 0.00	26.01 0.73 0.00	35.70 1.00 0.00	42.96 1.14 0.00	46.68 1.25 -5.07	53.17 1.37 -15.49	36.10 1.38 0.00	32.21 1.29 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	38.19 1.36 -5.26	35.87 1.27 -3.29	33.88 1.00 -3.19	32.55 0.78 0.00
RAVENSWOOD_GT_6 24253	27.78 0.92 0.00	24.52 0.72 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.48 0.72 0.00	24.32 0.74 0.00	26.01 0.73 0.00	35.70 1.00 0.00	42.96 1.14 0.00	46.68 1.25 -5.07	53.17 1.37 -15.49	36.10 1.38 0.00	32.21 1.29 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	38.19 1.36 -5.26	35.87 1.27 -3.29	33.88 1.00 -3.19	32.55 0.78 0.00
RAVENSWOOD_GT_7 24255	27.78 0.92 0.00	24.52 0.72 0.00	25.03 0.62 0.00	25.89 0.61 0.00	24.36 0.58 0.00	24.83 0.49 0.00	23.40 0.58 0.00	24.48 0.72 0.00	24.32 0.74 0.00	26.01 0.73 0.00	35.70 1.00 0.00	42.96 1.14 0.00	46.68 1.25 -5.07	53.17 1.37 -15.49	36.10 1.38 0.00	32.21 1.29 0.00	37.06 1.50 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	38.19 1.36 -5.26	35.87 1.27 -3.29	33.88 1.00 -3.19	32.55 0.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.02 0.73 0.00	35.71 1.00 0.00	42.96 1.15 0.00	42.39 1.26 -0.77	40.04 1.38 -2.35	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	33.72 1.36 -0.80	33.06 1.26 -0.50	31.16 0.99 -0.48	32.55 0.77 0.00
RAVENSWOOD_GT_9 24257	27.78 0.93 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.02 0.73 0.00	35.71 1.00 0.00	42.96 1.15 0.00	42.39 1.26 -0.77	40.04 1.38 -2.35	36.10 1.38 0.00	32.21 1.29 0.00	37.07 1.51 0.00	39.63 1.62 0.00	37.95 1.58 0.00	30.64 1.29 0.00	33.72 1.36 -0.80	33.06 1.26 -0.50	31.16 0.99 -0.48	32.55 0.77 0.00
RAVENSWOOD___1 23533	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.95 0.67 0.00	24.41 0.62 0.00	24.88 0.54 0.00	23.45 0.63 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.76 1.05 0.00	43.04 1.22 0.00	35.13 1.33 6.56	17.73 1.45 20.03	36.16 1.44 0.00	32.26 1.34 0.00	37.10 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	26.14 1.37 6.80	28.29 1.25 4.26	26.54 0.97 4.12	32.53 0.75 0.00
RAVENSWOOD___2 23534	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.95 0.67 0.00	24.41 0.62 0.00	24.88 0.54 0.00	23.45 0.63 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.76 1.05 0.00	43.04 1.22 0.00	35.13 1.33 6.56	17.73 1.45 20.03	36.16 1.44 0.00	32.26 1.34 0.00	37.10 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	26.14 1.37 6.80	28.29 1.25 4.26	26.54 0.97 4.12	32.53 0.75 0.00
RAVENSWOOD___3 23535	27.79 0.94 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.71 1.01 0.00	42.96 1.15 0.00	41.63 1.27 0.00	37.69 1.37 0.00	36.11 1.39 0.00	32.22 1.30 0.00	37.07 1.51 0.00	39.65 1.64 0.00	37.96 1.60 0.00	30.64 1.29 0.00	32.93 1.36 0.00	32.56 1.26 0.00	30.68 0.99 0.00	32.55 0.77 0.00

RAVENSWOOD___4 23820	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.95 0.67 0.00	24.41 0.62 0.00	24.88 0.54 0.00	23.45 0.63 0.00	24.53 0.77 0.00	24.37 0.79 0.00	26.07 0.78 0.00	35.76 1.05 0.00	43.04 1.22 0.00	35.13 1.33 6.56	17.73 1.45 20.03	36.16 1.44 0.00	32.26 1.34 0.00	37.10 1.53 0.00	39.67 1.66 0.00	37.99 1.62 0.00	30.66 1.31 0.00	26.14 1.37 6.80	28.29 1.25 4.26	26.54 0.97 4.12	32.53 0.75 0.00
RCPI_TRUST___DRP 24196	27.79 0.94 0.00	24.54 0.73 0.00	25.03 0.63 0.00	25.91 0.62 0.00	24.36 0.58 0.00	24.84 0.50 0.00	23.41 0.59 0.00	24.49 0.73 0.00	24.33 0.75 0.00	26.03 0.74 0.00	35.73 1.02 0.00	42.99 1.18 0.00	41.64 1.28 0.00	37.70 1.39 0.00	36.11 1.39 0.00	32.22 1.30 0.00	37.08 1.51 0.00	39.65 1.65 0.00	37.97 1.60 0.00	30.67 1.32 0.00	32.97 1.40 0.00	32.62 1.32 0.00	30.72 1.03 0.00	32.59 0.81 0.00
RED___ROCHESTER 323720	25.98 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.58 -0.58 0.12	23.09 -0.50 0.19	23.91 -0.43 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.54 -0.75 0.00	33.62 -1.08 0.00	40.53 -1.27 0.00	39.08 -1.28 0.00	35.10 -1.22 0.00	33.57 -1.15 0.00	29.85 -1.08 0.00	34.16 -1.40 0.00	36.23 -1.78 0.00	34.64 -1.72 0.00	27.96 -1.39 0.00	30.10 -1.47 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.68 -1.10 0.00
REGAN___SOLAR 323812	29.46 2.60 0.00	25.98 2.17 0.00	26.57 2.16 0.00	27.54 2.26 0.00	25.92 2.14 0.00	26.54 2.20 0.00	24.96 2.14 0.00	26.06 2.30 0.00	25.96 2.38 0.00	27.91 2.62 0.00	38.27 3.56 0.00	45.96 4.15 0.00	44.46 4.10 0.00	40.13 3.82 0.00	38.48 3.76 0.00	34.38 3.46 0.00	39.77 4.21 0.00	42.61 4.60 0.00	40.68 4.31 0.00	32.66 3.31 0.00	34.99 3.43 0.00	34.48 3.18 0.00	32.62 2.94 0.00	34.93 3.15 0.00
RENSSELAER___COGEN 23796	26.95 0.09 0.00	23.87 0.07 0.00	24.47 0.06 0.00	25.32 0.04 0.00	23.77 -0.01 0.00	24.28 -0.06 0.00	22.82 0.00 0.00	23.81 0.05 0.00	23.61 0.04 0.00	25.29 0.00 0.00	34.73 0.02 0.00	41.85 0.04 0.00	40.42 0.06 0.00	36.47 0.16 0.00	34.90 0.18 0.00	31.15 0.22 0.00	35.90 0.33 0.00	38.40 0.39 0.00	36.66 0.30 0.00	29.59 0.24 0.00	31.79 0.23 0.00	31.51 0.20 0.00	29.80 0.11 0.00	31.78 0.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.43 2.58 0.00	25.92 2.12 0.00	26.45 2.05 0.00	27.23 1.94 0.00	25.38 1.60 0.00	26.07 1.73 0.00	24.52 1.70 0.00	25.85 2.09 0.00	25.68 2.10 0.00	27.54 2.25 0.00	38.07 3.36 0.00	46.12 4.31 0.00	44.40 4.04 0.00	39.71 3.40 0.00	38.05 3.32 0.00	34.02 3.09 0.00	39.85 4.28 0.00	42.79 4.78 0.00	40.68 4.32 0.00	32.53 3.17 0.00	34.76 3.19 0.00	34.62 3.31 0.00	32.86 3.17 0.00	34.96 3.18 0.00
REVERE_CPPR_DRP 24186	27.64 0.78 0.00	24.45 0.64 0.00	25.07 0.66 0.00	25.97 0.68 0.00	24.42 0.64 0.00	25.04 0.69 0.00	23.50 0.68 0.00	24.50 0.74 0.00	24.36 0.78 0.00	26.20 0.91 0.00	35.96 1.26 0.00	43.34 1.53 0.00	41.86 1.51 0.00	37.62 1.31 0.00	35.96 1.24 0.00	32.09 1.17 0.00	37.00 1.44 0.00	39.47 1.47 0.00	37.72 1.36 0.00	30.38 1.03 0.00	32.62 1.05 0.00	32.27 0.97 0.00	30.58 0.89 0.00	32.74 0.96 0.00
REYNOLDS_115KV_TB3 80639	27.15 0.30 0.00	24.07 0.26 0.00	24.68 0.27 0.00	25.53 0.25 0.00	23.96 0.18 0.00	24.46 0.12 0.00	22.99 0.17 0.00	23.99 0.22 0.00	23.77 0.20 0.00	25.46 0.17 0.00	34.95 0.24 0.00	42.13 0.32 0.00	40.68 0.32 0.00	36.69 0.38 0.00	35.12 0.40 0.00	31.35 0.42 0.00	36.13 0.57 0.00	38.65 0.65 0.00	36.88 0.51 0.00	29.78 0.43 0.00	32.00 0.44 0.00	31.73 0.43 0.00	30.01 0.33 0.00	32.01 0.23 0.00
RIVERBAY____ 323610	27.90 1.05 0.00	24.83 1.02 0.00	25.35 0.95 0.00	26.37 1.09 0.00	24.80 1.02 0.00	25.19 0.84 0.00	23.73 0.91 0.00	24.81 1.05 0.00	24.68 1.11 0.00	26.48 1.19 0.00	35.99 1.29 0.00	43.25 1.44 0.00	41.81 1.45 0.00	37.88 1.57 0.00	36.27 1.54 0.00	32.43 1.50 0.00	37.26 1.70 0.00	39.81 1.80 0.00	38.12 1.75 0.00	30.77 1.42 0.00	33.08 1.51 0.00	32.66 1.36 0.00	30.82 1.13 0.00	32.70 0.93 0.00
RIVERSDE_115KV_TB3 55908	27.06 0.21 0.00	23.97 0.16 0.00	24.58 0.18 0.00	25.43 0.15 0.00	23.88 0.10 0.00	24.38 0.03 0.00	22.91 0.09 0.00	23.91 0.14 0.00	23.70 0.12 0.00	25.39 0.10 0.00	34.86 0.15 0.00	42.01 0.20 0.00	40.58 0.22 0.00	36.61 0.29 0.00	35.03 0.31 0.00	31.27 0.34 0.00	36.03 0.47 0.00	38.55 0.54 0.00	36.79 0.42 0.00	29.70 0.35 0.00	31.92 0.35 0.00	31.63 0.33 0.00	29.92 0.23 0.00	31.91 0.13 0.00
ROARING___BROOK_WT_PWR 323790	26.93 0.08 0.00	23.88 0.07 0.00	24.48 0.07 0.00	25.37 0.08 0.00	23.87 0.09 0.00	24.44 0.10 0.00	22.91 0.09 0.00	23.86 0.10 0.00	23.67 0.10 0.00	25.39 0.10 0.00	34.88 0.17 0.00	42.01 0.20 0.00	40.56 0.20 0.00	36.48 0.17 0.00	34.88 0.16 0.00	31.05 0.13 0.00	35.70 0.14 0.00	38.17 0.16 0.00	36.54 0.17 0.00	29.50 0.15 0.00	31.73 0.16 0.00	31.46 0.16 0.00	29.84 0.15 0.00	31.93 0.15 0.00
ROCHESRG_115KV_T4 355643	25.72 -1.13 0.00	22.89 -0.92 0.00	23.56 -0.84 0.00	24.48 -0.80 0.00	23.07 -0.71 0.00	23.69 -0.65 0.00	22.03 -0.79 0.00	22.77 -0.99 0.00	22.57 -1.01 0.00	24.29 -1.00 0.00	33.27 -1.43 0.00	40.08 -1.73 0.00	38.64 -1.72 0.00	34.69 -1.63 0.00	33.19 -1.54 0.00	29.50 -1.43 0.00	33.74 -1.83 0.00	35.79 -2.21 0.00	34.21 -2.15 0.00	27.63 -1.72 0.00	29.74 -1.83 0.00	29.52 -1.78 0.00	28.07 -1.62 0.00	30.37 -1.41 0.00
ROCHESTER_9_IC 23652	25.86 -0.99 0.00	23.01 -0.80 0.00	23.68 -0.72 0.00	24.60 -0.68 0.00	23.19 -0.60 0.00	23.81 -0.53 0.00	22.15 -0.67 0.00	22.89 -0.87 0.00	22.69 -0.88 0.00	24.43 -0.86 0.00	33.46 -1.25 0.00	40.33 -1.49 0.00	38.88 -1.48 0.00	34.90 -1.41 0.00	33.40 -1.33 0.00	29.68 -1.25 0.00	33.97 -1.60 0.00	36.04 -1.96 0.00	34.45 -1.91 0.00	27.81 -1.54 0.00	29.93 -1.64 0.00	29.70 -1.60 0.00	28.23 -1.45 0.00	30.55 -1.23 0.00
ROCKVIEW_13_KV_LD 356306	27.79 0.94 0.00	24.55 0.74 0.00	25.08 0.67 0.00	25.93 0.64 0.00	24.38 0.60 0.00	24.87 0.53 0.00	23.43 0.60 0.00	24.49 0.73 0.00	24.32 0.74 0.00	26.03 0.74 0.00	35.77 1.06 0.00	43.09 1.28 0.00	41.72 1.36 0.00	37.74 1.42 0.00	36.16 1.44 0.00	32.26 1.34 0.00	37.15 1.59 0.00	39.74 1.73 0.00	38.01 1.65 0.00	30.69 1.34 0.00	33.00 1.44 0.00	32.65 1.35 0.00	30.77 1.09 0.00	32.68 0.90 0.00
ROME____115KV_TB2 80656	27.64 0.78 0.00	24.45 0.64 0.00	25.07 0.66 0.00	25.97 0.68 0.00	24.42 0.64 0.00	25.04 0.69 0.00	23.50 0.68 0.00	24.50 0.74 0.00	24.36 0.78 0.00	26.20 0.91 0.00	35.96 1.26 0.00	43.34 1.53 0.00	41.86 1.51 0.00	37.62 1.31 0.00	35.96 1.24 0.00	32.09 1.17 0.00	37.00 1.44 0.00	39.47 1.47 0.00	37.72 1.36 0.00	30.38 1.03 0.00	32.62 1.05 0.00	32.27 0.97 0.00	30.58 0.89 0.00	32.74 0.96 0.00

ROSETON___1 23587	27.51 0.66 0.00	24.33 0.52 0.00	24.88 0.47 0.00	25.75 0.46 0.00	24.21 0.43 0.00	24.70 0.36 0.00	23.24 0.42 0.00	24.29 0.52 0.00	24.11 0.53 0.00	25.80 0.51 0.00	35.41 0.70 0.00	42.64 0.83 0.00	41.25 0.89 0.00	37.28 0.97 0.00	35.71 0.99 0.00	31.86 0.93 0.00	36.70 1.13 0.00	39.26 1.25 0.00	37.55 1.18 0.00	30.31 0.95 0.00	32.58 1.02 0.00	32.26 0.96 0.00	30.45 0.77 0.00	32.38 0.60 0.00
ROSETON___2 23588	27.51 0.66 0.00	24.33 0.52 0.00	24.88 0.47 0.00	25.75 0.46 0.00	24.21 0.43 0.00	24.70 0.36 0.00	23.24 0.42 0.00	24.29 0.52 0.00	24.11 0.53 0.00	25.80 0.51 0.00	35.41 0.70 0.00	42.64 0.83 0.00	41.25 0.89 0.00	37.28 0.97 0.00	35.71 0.99 0.00	31.86 0.93 0.00	36.70 1.13 0.00	39.26 1.25 0.00	37.55 1.18 0.00	30.31 0.95 0.00	32.58 1.02 0.00	32.26 0.96 0.00	30.45 0.77 0.00	32.38 0.60 0.00
ROTTTRDAM_115KV_TB3 80664	27.46 0.60 0.00	24.32 0.51 0.00	24.91 0.51 0.00	25.78 0.50 0.00	24.23 0.45 0.00	24.77 0.43 0.00	23.27 0.45 0.00	24.27 0.51 0.00	24.09 0.51 0.00	25.82 0.54 0.00	35.47 0.76 0.00	42.75 0.94 0.00	41.27 0.91 0.00	37.18 0.87 0.00	35.57 0.85 0.00	31.74 0.82 0.00	36.58 1.02 0.00	39.11 1.11 0.00	37.36 0.99 0.00	30.15 0.79 0.00	32.39 0.82 0.00	32.10 0.80 0.00	30.38 0.69 0.00	32.44 0.66 0.00
RUSSELL___1 23602	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
RUSSELL___2 23532	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
RUSSELL___3 23549	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
RUSSELL___4 23556	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
RUSSELL___STATION 23914	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
S SALMON___HYD 24043	26.39 -0.46 0.00	23.39 -0.42 0.00	23.99 -0.42 0.00	24.85 -0.44 0.00	23.34 -0.44 0.00	23.89 -0.45 0.00	22.40 -0.42 0.00	23.30 -0.46 0.00	23.16 -0.42 0.00	24.92 -0.37 0.00	34.19 -0.51 0.00	41.27 -0.54 0.00	39.81 -0.55 0.00	35.72 -0.60 0.00	34.06 -0.66 0.00	30.36 -0.56 0.00	34.96 -0.61 0.00	37.31 -0.70 0.00	35.67 -0.69 0.00	28.75 -0.60 0.00	30.86 -0.71 0.00	30.67 -0.63 0.00	29.14 -0.55 0.00	31.30 -0.48 0.00
S.PERRY___115KV_TB1 80734	26.71 -0.15 0.00	23.76 -0.05 0.00	24.46 0.06 0.00	25.41 0.13 0.00	23.96 0.17 0.00	24.62 0.28 0.00	22.96 0.14 0.00	23.75 -0.01 0.00	23.62 0.04 0.00	25.46 0.17 0.00	34.85 0.14 0.00	41.90 0.09 0.00	40.39 0.03 0.00	36.23 -0.08 0.00	34.74 0.01 0.00	30.93 0.01 0.00	35.51 -0.05 0.00	37.70 -0.31 0.00	36.08 -0.29 0.00	29.10 -0.25 0.00	31.28 -0.28 0.00	30.99 -0.31 0.00	29.44 -0.24 0.00	31.78 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.28 -1.57 0.00	22.57 -1.23 0.00	23.32 -1.09 0.00	24.28 -1.00 0.00	22.92 -0.87 0.00	23.57 -0.77 0.00	21.79 -1.03 0.00	22.36 -1.40 0.00	22.13 -1.44 0.00	23.87 -1.42 0.00	32.62 -2.08 0.00	39.30 -2.51 0.00	37.89 -2.48 0.00	33.98 -2.33 0.00	32.56 -2.17 0.00	28.87 -2.05 0.00	32.85 -2.72 0.00	34.66 -3.35 0.00	33.18 -3.19 0.00	26.83 -2.53 0.00	28.95 -2.61 0.00	28.81 -2.50 0.00	27.40 -2.29 0.00	29.83 -1.95 0.00
SAWYER___23_KV_LOAD 55526	25.28 -1.57 0.00	22.57 -1.23 0.00	23.32 -1.09 0.00	24.28 -1.00 0.00	22.92 -0.87 0.00	23.57 -0.77 0.00	21.79 -1.03 0.00	22.36 -1.40 0.00	22.13 -1.44 0.00	23.87 -1.42 0.00	32.62 -2.08 0.00	39.30 -2.51 0.00	37.89 -2.48 0.00	33.98 -2.33 0.00	32.56 -2.17 0.00	28.87 -2.05 0.00	32.85 -2.72 0.00	34.66 -3.35 0.00	33.18 -3.19 0.00	26.83 -2.53 0.00	28.95 -2.61 0.00	28.81 -2.50 0.00	27.40 -2.29 0.00	29.83 -1.95 0.00
SELKIRK___I 23801	27.26 0.41 0.00	24.17 0.36 0.00	24.79 0.38 0.00	25.65 0.37 0.00	24.09 0.31 0.00	24.61 0.27 0.00	23.12 0.30 0.00	24.12 0.36 0.00	23.92 0.34 0.00	25.63 0.34 0.00	35.17 0.47 0.00	42.38 0.57 0.00	40.93 0.57 0.00	36.90 0.59 0.00	35.31 0.59 0.00	31.51 0.58 0.00	36.29 0.73 0.00	38.81 0.81 0.00	37.06 0.70 0.00	29.91 0.56 0.00	32.13 0.57 0.00	31.82 0.52 0.00	30.12 0.43 0.00	32.15 0.37 0.00
SELKIRK___II 23799	27.09 0.24 0.00	24.00 0.20 0.00	24.60 0.19 0.00	25.45 0.17 0.00	23.91 0.13 0.00	24.42 0.08 0.00	22.95 0.13 0.00	23.94 0.18 0.00	23.75 0.18 0.00	25.44 0.15 0.00	34.92 0.22 0.00	42.09 0.28 0.00	40.65 0.29 0.00	36.66 0.34 0.00	35.08 0.36 0.00	31.30 0.38 0.00	36.06 0.49 0.00	38.58 0.57 0.00	36.84 0.48 0.00	29.74 0.38 0.00	31.95 0.39 0.00	31.67 0.36 0.00	29.95 0.27 0.00	31.96 0.18 0.00
SENECA OSWGO___HYD 24041	26.17 -0.68 0.00	23.22 -0.59 0.00	23.81 -0.59 0.00	24.68 -0.61 0.00	23.21 -0.57 0.00	23.78 -0.57 0.00	22.26 -0.56 0.00	23.13 -0.63 0.00	22.96 -0.62 0.00	24.64 -0.66 0.00	33.82 -0.89 0.00	40.73 -1.08 0.00	39.30 -1.07 0.00	35.25 -1.06 0.00	33.67 -1.06 0.00	30.01 -0.92 0.00	34.52 -1.04 0.00	36.81 -1.20 0.00	35.21 -1.16 0.00	28.40 -0.95 0.00	30.53 -1.04 0.00	30.26 -1.04 0.00	28.77 -0.91 0.00	30.96 -0.82 0.00

SENECA___115KV_TB3 355854	25.70 -1.15 0.00	22.93 -0.88 0.00	23.67 -0.73 0.00	24.66 -0.63 0.00	23.26 -0.52 0.00	23.92 -0.42 0.00	22.14 -0.67 0.00	22.75 -1.01 0.00	22.52 -1.06 0.00	24.30 -0.99 0.00	33.21 -1.50 0.00	40.00 -1.81 0.00	38.59 -1.77 0.00	34.61 -1.71 0.00	33.16 -1.56 0.00	29.42 -1.51 0.00	33.51 -2.06 0.00	35.39 -2.62 0.00	33.90 -2.47 0.00	27.39 -1.96 0.00	29.56 -2.01 0.00	29.39 -1.91 0.00	27.96 -1.73 0.00	30.38 -1.39 0.00
SENECA___ENERGY 23797	26.30 -0.55 0.00	23.35 -0.46 0.00	23.95 -0.46 0.00	24.83 -0.46 0.00	23.38 -0.40 0.00	24.00 -0.34 0.00	22.45 -0.37 0.00	23.32 -0.44 0.00	23.18 -0.40 0.00	24.88 -0.41 0.00	34.04 -0.66 0.00	40.98 -0.83 0.00	39.55 -0.81 0.00	35.55 -0.77 0.00	34.04 -0.68 0.00	30.30 -0.62 0.00	34.79 -0.77 0.00	37.03 -0.98 0.00	35.47 -0.90 0.00	28.62 -0.73 0.00	30.75 -0.81 0.00	30.47 -0.83 0.00	28.98 -0.70 0.00	31.13 -0.65 0.00
SHOEMAKER___GT 23640	27.39 0.54 0.00	24.22 0.41 0.00	24.78 0.37 0.00	25.67 0.38 0.00	24.13 0.35 0.00	24.62 0.28 0.00	23.15 0.34 0.00	24.18 0.42 0.00	24.00 0.43 0.00	25.67 0.38 0.00	35.21 0.51 0.00	42.38 0.56 0.00	41.04 0.68 0.00	37.08 0.76 0.00	35.52 0.80 0.00	31.69 0.76 0.00	36.51 0.94 0.00	39.04 1.03 0.00	37.33 0.96 0.00	30.13 0.78 0.00	32.40 0.83 0.00	32.08 0.78 0.00	30.31 0.63 0.00	32.24 0.47 0.00
SHOEMAKR_138KV_BK 111 55601	27.37 0.52 0.00	24.21 0.40 0.00	24.77 0.36 0.00	25.66 0.38 0.00	24.12 0.34 0.00	24.61 0.27 0.00	23.15 0.33 0.00	24.17 0.41 0.00	23.99 0.42 0.00	25.66 0.37 0.00	35.21 0.50 0.00	42.40 0.58 0.00	41.02 0.66 0.00	37.07 0.75 0.00	35.51 0.79 0.00	31.68 0.75 0.00	36.50 0.93 0.00	39.01 1.00 0.00	37.32 0.96 0.00	30.11 0.76 0.00	32.39 0.82 0.00	32.07 0.77 0.00	30.29 0.61 0.00	32.23 0.45 0.00
SHOREHAM_IC_1 23715	28.39 1.54 0.00	24.92 1.11 0.00	25.50 1.09 0.00	26.31 1.03 0.00	24.74 0.96 0.00	25.31 0.96 0.00	23.78 0.96 0.00	24.96 1.20 0.00	24.72 1.15 0.00	26.64 1.35 0.00	36.85 2.14 0.00	44.35 2.54 0.00	43.11 2.75 0.00	39.73 2.71 -0.71	37.17 2.45 0.00	35.17 2.30 -1.95	39.12 2.70 -0.86	40.71 2.71 0.00	39.61 2.46 -0.78	31.29 1.94 0.00	33.81 2.24 0.00	33.22 1.92 0.00	31.29 1.60 0.00	33.31 1.53 0.00
SHOREHAM_IC_2 23716	28.39 1.54 0.00	24.92 1.11 0.00	25.50 1.09 0.00	26.31 1.03 0.00	24.74 0.96 0.00	25.31 0.96 0.00	23.78 0.96 0.00	24.96 1.20 0.00	24.72 1.15 0.00	26.64 1.35 0.00	36.85 2.14 0.00	44.35 2.54 0.00	43.11 2.75 0.00	39.73 2.71 -0.71	37.17 2.45 0.00	35.17 2.30 -1.95	39.12 2.70 -0.86	40.71 2.71 0.00	39.61 2.46 -0.78	31.29 1.94 0.00	33.81 2.24 0.00	33.22 1.92 0.00	31.29 1.60 0.00	33.31 1.53 0.00
SISSONVILLE____ 23735	26.87 0.02 0.00	23.87 0.06 0.00	24.47 0.06 0.00	25.36 0.08 0.00	23.91 0.13 0.00	24.52 0.18 0.00	22.98 0.16 0.00	23.95 0.18 0.00	23.77 0.19 0.00	25.58 0.29 0.00	35.14 0.44 0.00	42.34 0.53 0.00	40.88 0.52 0.00	36.74 0.43 0.00	35.13 0.41 0.00	31.20 0.28 0.00	35.87 0.31 0.00	38.43 0.42 0.00	36.80 0.43 0.00	29.70 0.35 0.00	31.96 0.40 0.00	31.70 0.41 0.00	30.05 0.37 0.00	32.11 0.33 0.00
SITHE_IND_GS1 24169	25.97 -0.88 0.00	23.03 -0.77 0.00	23.63 -0.78 0.00	24.48 -0.80 0.00	23.03 -0.75 0.00	23.59 -0.75 0.00	22.08 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.34 -1.47 0.00	38.90 -1.47 0.00	34.89 -1.42 0.00	33.29 -1.43 0.00	29.66 -1.26 0.00	34.09 -1.48 0.00	36.39 -1.62 0.00	34.81 -1.56 0.00	28.09 -1.26 0.00	30.19 -1.37 0.00	29.95 -1.35 0.00	28.51 -1.18 0.00	30.71 -1.07 0.00
SITHE_IND_GS2 24170	25.97 -0.88 0.00	23.03 -0.77 0.00	23.63 -0.78 0.00	24.48 -0.80 0.00	23.03 -0.75 0.00	23.59 -0.75 0.00	22.08 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.34 -1.47 0.00	38.90 -1.47 0.00	34.89 -1.42 0.00	33.29 -1.43 0.00	29.66 -1.26 0.00	34.09 -1.48 0.00	36.39 -1.62 0.00	34.81 -1.56 0.00	28.09 -1.26 0.00	30.19 -1.37 0.00	29.95 -1.35 0.00	28.51 -1.18 0.00	30.71 -1.07 0.00
SITHE_IND_GS3 24171	25.97 -0.88 0.00	23.03 -0.77 0.00	23.63 -0.78 0.00	24.48 -0.80 0.00	23.03 -0.75 0.00	23.59 -0.75 0.00	22.08 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.34 -1.47 0.00	38.90 -1.47 0.00	34.89 -1.42 0.00	33.29 -1.43 0.00	29.66 -1.26 0.00	34.09 -1.48 0.00	36.39 -1.62 0.00	34.81 -1.56 0.00	28.09 -1.26 0.00	30.19 -1.37 0.00	29.95 -1.35 0.00	28.51 -1.18 0.00	30.71 -1.07 0.00
SITHE_IND_GS4 24172	25.97 -0.88 0.00	23.03 -0.77 0.00	23.63 -0.78 0.00	24.48 -0.80 0.00	23.03 -0.75 0.00	23.59 -0.75 0.00	22.08 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.34 -1.47 0.00	38.90 -1.47 0.00	34.89 -1.42 0.00	33.29 -1.43 0.00	29.66 -1.26 0.00	34.09 -1.48 0.00	36.39 -1.62 0.00	34.81 -1.56 0.00	28.09 -1.26 0.00	30.19 -1.37 0.00	29.95 -1.35 0.00	28.51 -1.18 0.00	30.71 -1.07 0.00
SITHE___BATAVIA 24024	25.89 -0.96 0.00	23.09 -0.72 0.00	23.82 -0.59 0.00	24.58 -0.51 0.20	23.07 -0.40 0.31	24.05 -0.30 0.00	22.27 -0.55 0.00	22.90 -0.86 0.00	22.73 -0.85 0.00	24.48 -0.81 0.00	33.52 -1.18 0.00	40.39 -1.43 0.00	38.92 -1.44 0.00	34.96 -1.35 0.00	33.47 -1.25 0.00	29.74 -1.18 0.00	33.92 -1.65 0.00	35.85 -2.16 0.00	34.26 -2.11 0.00	27.68 -1.67 0.00	29.83 -1.74 0.00	29.62 -1.68 0.00	28.14 -1.55 0.00	30.56 -1.21 0.00
SITHE___INDEPEND 23800	25.97 -0.88 0.00	23.03 -0.77 0.00	23.63 -0.78 0.00	24.48 -0.80 0.00	23.03 -0.75 0.00	23.59 -0.75 0.00	22.08 -0.74 0.00	22.93 -0.83 0.00	22.77 -0.81 0.00	24.41 -0.88 0.00	33.49 -1.22 0.00	40.34 -1.47 0.00	38.89 -1.47 0.00	34.89 -1.42 0.00	33.29 -1.43 0.00	29.66 -1.26 0.00	34.09 -1.48 0.00	36.39 -1.62 0.00	34.81 -1.56 0.00	28.10 -1.26 0.00	30.19 -1.38 0.00	29.95 -1.35 0.00	28.51 -1.18 0.00	30.72 -1.06 0.00
SITHE___MASSENA 23902	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.53 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.63 0.00	23.37 0.56 0.00	24.34 0.58 0.00	24.14 0.56 0.00	25.95 0.66 0.00	35.62 0.92 0.00	42.92 1.11 0.00	41.43 1.07 0.00	37.25 0.94 0.00	35.62 0.89 0.00	31.63 0.70 0.00	36.32 0.75 0.00	38.88 0.87 0.00	37.25 0.89 0.00	30.08 0.73 0.00	32.39 0.83 0.00	32.16 0.85 0.00	30.50 0.82 0.00	32.62 0.84 0.00
SITHE___OGDNSBRG 24021	27.64 0.78 0.00	24.55 0.74 0.00	25.17 0.76 0.00	26.09 0.81 0.00	24.61 0.82 0.00	25.25 0.91 0.00	23.64 0.82 0.00	24.64 0.88 0.00	24.46 0.88 0.00	26.32 1.03 0.00	36.14 1.44 0.00	43.55 1.74 0.00	42.04 1.68 0.00	37.80 1.49 0.00	36.16 1.43 0.00	32.12 1.20 0.00	36.93 1.36 0.00	39.55 1.54 0.00	37.87 1.51 0.00	30.57 1.21 0.00	32.93 1.36 0.00	32.65 1.35 0.00	30.92 1.24 0.00	33.03 1.25 0.00

SITHE___STERLING 23777	27.38 0.53 0.00	24.26 0.45 0.00	24.88 0.47 0.00	25.78 0.49 0.00	24.24 0.46 0.00	24.85 0.50 0.00	23.32 0.49 0.00	24.30 0.54 0.00	24.15 0.57 0.00	25.95 0.66 0.00	35.62 0.91 0.00	42.91 1.10 0.00	41.44 1.08 0.00	37.24 0.93 0.00	35.61 0.89 0.00	31.77 0.85 0.00	36.60 1.04 0.00	39.02 1.01 0.00	37.30 0.93 0.00	30.05 0.70 0.00	32.27 0.70 0.00	31.93 0.64 0.00	30.28 0.59 0.00	32.44 0.66 0.00
SLEIGHT__34_KV_TB1 80719	26.04 -0.81 0.00	23.13 -0.68 0.00	23.76 -0.65 0.00	24.66 -0.63 0.00	23.22 -0.56 0.00	23.84 -0.50 0.00	22.25 -0.57 0.00	23.08 -0.69 0.00	22.91 -0.67 0.00	24.62 -0.67 0.00	33.73 -0.98 0.00	40.68 -1.14 0.00	39.21 -1.15 0.00	35.24 -1.07 0.00	33.71 -1.01 0.00	29.96 -0.97 0.00	34.36 -1.21 0.00	36.55 -1.46 0.00	34.94 -1.43 0.00	28.19 -1.16 0.00	30.31 -1.26 0.00	30.04 -1.26 0.00	28.53 -1.16 0.00	30.77 -1.01 0.00
SOUTH CAIRO___GT 23612	28.24 1.39 0.00	25.01 1.20 0.00	25.65 1.24 0.00	26.52 1.24 0.00	24.90 1.12 0.00	25.48 1.14 0.00	23.96 1.14 0.00	25.03 1.27 0.00	24.90 1.33 0.00	26.71 1.42 0.00	36.69 1.98 0.00	44.27 2.46 0.00	42.73 2.37 0.00	38.52 2.21 0.00	36.89 2.17 0.00	32.99 2.07 0.00	38.17 2.60 0.00	40.86 2.85 0.00	38.92 2.56 0.00	31.33 1.98 0.00	33.56 2.00 0.00	33.15 1.85 0.00	31.34 1.65 0.00	33.41 1.63 0.00
SOUTH HAMPTN___IC 23720	28.64 1.79 0.00	25.14 1.33 0.00	25.72 1.31 0.00	26.54 1.26 0.00	24.97 1.18 0.00	25.54 1.20 0.00	24.03 1.21 0.00	25.21 1.44 0.00	24.99 1.41 0.00	26.91 1.62 0.00	37.20 2.50 0.00	44.80 2.99 0.00	43.54 3.18 0.00	40.10 3.08 -0.71	37.57 2.84 0.00	35.52 2.65 -1.95	39.54 3.12 -0.86	41.20 3.19 0.00	40.09 2.94 -0.78	31.69 2.34 0.00	34.22 2.65 0.00	33.62 2.32 0.00	31.63 1.95 0.00	33.65 1.87 0.00
SOUTHDOW_115KV_TB1 355954	26.67 -0.19 0.00	23.72 -0.08 0.00	24.57 0.16 0.00	25.60 0.32 0.00	24.06 0.27 0.00	24.77 0.43 0.00	23.00 0.18 0.00	23.69 -0.07 0.00	23.50 -0.08 0.00	25.40 0.11 0.00	34.66 -0.04 0.00	41.78 -0.03 0.00	40.36 0.00 0.00	36.22 -0.10 0.00	34.77 0.05 0.00	30.92 -0.01 0.00	35.35 -0.21 0.00	37.37 -0.64 0.00	35.86 -0.51 0.00	28.94 -0.42 0.00	31.23 -0.34 0.00	31.02 -0.28 0.00	29.49 -0.19 0.00	31.85 0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	28.95 2.10 0.00	25.41 1.60 0.00	26.00 1.60 0.00	26.85 1.56 0.00	25.25 1.47 0.00	25.85 1.50 0.00	24.33 1.51 0.00	25.53 1.77 0.00	25.35 1.77 0.00	27.31 2.03 0.00	37.75 3.04 0.00	45.49 3.68 0.00	44.22 3.86 0.00	40.70 3.67 -0.71	38.14 3.42 0.00	36.05 3.17 -1.95	40.17 3.74 -0.86	41.88 3.87 0.00	40.71 3.57 -0.78	32.19 2.84 0.00	34.75 3.19 0.00	34.14 2.84 0.00	32.10 2.41 0.00	34.09 2.31 0.00
SOUTHOLD___IC 23719	28.95 2.10 0.00	25.41 1.60 0.00	26.00 1.60 0.00	26.85 1.56 0.00	25.25 1.47 0.00	25.85 1.50 0.00	24.33 1.51 0.00	25.53 1.77 0.00	25.35 1.77 0.00	27.31 2.03 0.00	37.75 3.04 0.00	45.49 3.68 0.00	44.22 3.86 -0.71	40.69 3.66 0.00	38.14 3.42 0.00	36.04 3.17 -1.95	40.17 3.74 -0.86	41.89 3.88 0.00	40.72 3.57 -0.78	32.20 2.84 0.00	34.76 3.19 0.00	34.14 2.84 0.00	32.10 2.41 0.00	34.09 2.31 0.00
SOUTH_FORK_WT_PWR 323839	28.92 2.06 0.00	25.38 1.57 0.00	25.96 1.56 0.00	26.81 1.53 0.00	25.22 1.43 0.00	25.82 1.47 0.00	24.32 1.50 0.00	25.52 1.76 0.00	25.36 1.78 0.00	27.34 2.05 0.00	37.77 3.07 0.00	45.54 3.72 0.00	44.26 3.90 0.00	40.68 3.66 -0.71	38.14 3.41 0.00	36.04 3.17 -1.95	40.15 3.72 -0.86	41.87 3.86 0.00	40.69 3.54 -0.78	32.19 2.84 0.00	34.78 3.21 0.00	34.15 2.85 0.00	32.10 2.41 0.00	34.11 2.33 0.00
SPIERFLS_115KV_TB 1 80737	28.10 1.25 0.00	24.83 1.02 0.00	25.42 1.02 0.00	26.25 0.97 0.00	24.61 0.83 0.00	25.18 0.84 0.00	23.68 0.86 0.00	24.80 1.04 0.00	24.62 1.04 0.00	26.42 1.13 0.00	36.53 1.83 0.00	44.10 2.29 0.00	42.42 2.06 0.00	38.12 1.81 0.00	36.50 1.77 0.00	32.63 1.70 0.00	37.76 2.20 0.00	40.43 2.42 0.00	38.55 2.18 0.00	31.02 1.67 0.00	33.26 1.69 0.00	32.98 1.68 0.00	31.20 1.52 0.00	33.26 1.48 0.00
ST LAWRENCE____ 23600	27.06 0.21 0.00	24.03 0.22 0.00	24.64 0.24 0.00	25.55 0.26 0.00	24.07 0.29 0.00	24.68 0.33 0.00	23.10 0.27 0.00	24.04 0.28 0.00	23.84 0.27 0.00	25.62 0.33 0.00	35.18 0.47 0.00	42.38 0.56 0.00	40.90 0.54 0.00	36.78 0.47 0.00	35.16 0.44 0.00	31.24 0.31 0.00	35.86 0.30 0.00	38.40 0.39 0.00	36.79 0.43 0.00	29.71 0.36 0.00	32.00 0.43 0.00	31.76 0.46 0.00	30.14 0.45 0.00	32.23 0.45 0.00
STATE_CA_115KV_115_LB 55624	27.07 0.21 0.00	23.98 0.17 0.00	24.58 0.18 0.00	25.43 0.14 0.00	23.88 0.10 0.00	24.39 0.04 0.00	22.92 0.10 0.00	23.92 0.16 0.00	23.73 0.15 0.00	25.42 0.13 0.00	34.90 0.20 0.00	42.08 0.27 0.00	40.64 0.29 0.00	36.66 0.34 0.00	35.10 0.37 0.00	31.32 0.40 0.00	36.10 0.54 0.00	38.62 0.61 0.00	36.85 0.48 0.00	29.75 0.40 0.00	31.95 0.39 0.00	31.66 0.37 0.00	29.94 0.26 0.00	31.94 0.16 0.00
STATE_ST_34_KV_LOAD 55959	26.77 -0.09 0.00	23.76 -0.05 0.00	24.29 -0.12 0.00	25.16 -0.12 0.00	23.69 -0.10 0.00	24.35 0.00 0.00	22.74 -0.08 0.00	23.69 -0.07 0.00	23.56 -0.02 0.00	25.20 -0.09 0.00	34.58 -0.13 0.00	41.67 -0.14 0.00	40.15 -0.21 0.00	36.18 -0.13 0.00	34.62 -0.10 0.00	30.71 -0.22 0.00	35.28 -0.28 0.00	37.62 -0.38 0.00	36.00 -0.36 0.00	29.03 -0.32 0.00	31.20 -0.37 0.00	30.91 -0.39 0.00	29.37 -0.32 0.00	31.56 -0.21 0.00
STATION 5_MISC_HYD 23604	25.86 -0.99 0.00	23.01 -0.80 0.00	23.68 -0.72 0.00	24.48 -0.68 0.12	22.99 -0.60 0.19	23.81 -0.53 0.00	22.15 -0.67 0.00	22.89 -0.87 0.00	22.69 -0.89 0.00	24.42 -0.87 0.00	33.46 -1.25 0.00	40.33 -1.49 0.00	38.87 -1.49 0.00	34.90 -1.41 0.00	33.38 -1.34 0.00	29.69 -1.24 0.00	33.96 -1.60 0.00	36.01 -2.00 0.00	34.43 -1.94 0.00	27.79 -1.56 0.00	29.93 -1.64 0.00	29.69 -1.61 0.00	28.23 -1.46 0.00	30.54 -1.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.28 -0.57 0.00	23.34 -0.47 0.00	23.99 -0.42 0.00	24.90 -0.39 0.00	23.45 -0.33 0.00	24.09 -0.25 0.00	22.48 -0.34 0.00	23.29 -0.47 0.00	23.13 -0.45 0.00	24.88 -0.40 0.00	34.06 -0.65 0.00	41.04 -0.78 0.00	39.59 -0.77 0.00	35.54 -0.77 0.00	34.01 -0.72 0.00	30.26 -0.66 0.00	34.71 -0.86 0.00	36.91 -1.10 0.00	35.30 -1.07 0.00	28.49 -0.87 0.00	30.62 -0.95 0.00	30.32 -0.98 0.00	28.81 -0.87 0.00	31.06 -0.72 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.78 -1.07 0.00	22.93 -0.88 0.00	23.59 -0.81 0.00	24.50 -0.78 0.00	23.09 -0.69 0.00	23.71 -0.63 0.00	22.07 -0.75 0.00	22.82 -0.94 0.00	22.64 -0.94 0.00	24.37 -0.92 0.00	33.38 -1.33 0.00	40.23 -1.59 0.00	38.78 -1.58 0.00	34.82 -1.49 0.00	33.31 -1.42 0.00	29.62 -1.31 0.00	33.91 -1.66 0.00	35.99 -2.02 0.00	34.40 -1.96 0.00	27.77 -1.58 0.00	29.88 -1.69 0.00	29.64 -1.66 0.00	28.17 -1.52 0.00	30.45 -1.33 0.00

STA_56___34_KV_BUS2 355983	25.78 -1.07 0.00	22.93 -0.88 0.00	23.59 -0.81 0.00	24.50 -0.78 0.00	23.09 -0.69 0.00	23.71 -0.63 0.00	22.07 -0.75 0.00	22.82 -0.94 0.00	22.64 -0.94 0.00	24.37 -0.92 0.00	33.38 -1.33 0.00	40.23 -1.59 0.00	38.78 -1.58 0.00	34.82 -1.49 0.00	33.31 -1.42 0.00	29.62 -1.31 0.00	33.91 -1.66 0.00	35.99 -2.02 0.00	34.40 -1.96 0.00	27.77 -1.58 0.00	29.88 -1.69 0.00	29.64 -1.66 0.00	28.17 -1.52 0.00	30.45 -1.33 0.00
STA_67___115KV_BK2 355882	25.82 -1.03 0.00	22.96 -0.85 0.00	23.63 -0.77 0.00	24.56 -0.73 0.00	23.15 -0.64 0.00	23.77 -0.58 0.00	22.11 -0.71 0.00	22.84 -0.92 0.00	22.65 -0.93 0.00	24.38 -0.91 0.00	33.39 -1.32 0.00	40.24 -1.57 0.00	38.80 -1.56 0.00	34.82 -1.49 0.00	33.31 -1.41 0.00	29.62 -1.31 0.00	33.89 -1.68 0.00	35.94 -2.06 0.00	34.36 -2.01 0.00	27.74 -1.61 0.00	29.86 -1.70 0.00	29.63 -1.67 0.00	28.17 -1.52 0.00	30.49 -1.29 0.00
STA_7___115KV_9TRANS 80674	25.99 -0.87 0.00	23.10 -0.71 0.00	23.78 -0.63 0.00	24.70 -0.58 0.00	23.28 -0.50 0.00	23.91 -0.44 0.00	22.24 -0.58 0.00	22.99 -0.77 0.00	22.80 -0.78 0.00	24.55 -0.74 0.00	33.63 -1.08 0.00	40.54 -1.28 0.00	39.09 -1.27 0.00	35.10 -1.21 0.00	33.58 -1.14 0.00	29.85 -1.07 0.00	34.17 -1.40 0.00	36.26 -1.75 0.00	34.66 -1.70 0.00	27.99 -1.37 0.00	30.11 -1.46 0.00	29.86 -1.44 0.00	28.37 -1.32 0.00	30.69 -1.09 0.00
STA_82___115KV_TB1 80780	25.83 -1.03 0.00	22.98 -0.83 0.00	23.65 -0.76 0.00	24.57 -0.71 0.00	23.16 -0.62 0.00	23.79 -0.56 0.00	22.12 -0.70 0.00	22.86 -0.90 0.00	22.66 -0.91 0.00	24.39 -0.90 0.00	33.42 -1.29 0.00	40.28 -1.54 0.00	38.81 -1.55 0.00	34.84 -1.47 0.00	33.34 -1.39 0.00	29.63 -1.29 0.00	33.91 -1.66 0.00	35.97 -2.03 0.00	34.39 -1.98 0.00	27.76 -1.59 0.00	29.87 -1.69 0.00	29.65 -1.65 0.00	28.19 -1.50 0.00	30.50 -1.28 0.00
STEEL___WIND 323596	25.67 -1.18 0.00	22.91 -0.90 0.00	23.65 -0.75 0.00	24.35 -0.64 0.29	22.78 -0.54 0.46	23.90 -0.44 0.00	22.13 -0.69 0.00	22.74 -1.02 0.00	22.50 -1.07 0.00	24.27 -1.02 0.00	33.17 -1.53 0.00	39.94 -1.87 0.00	38.52 -1.84 0.00	34.58 -1.73 0.00	33.10 -1.63 0.00	29.38 -1.54 0.00	33.46 -2.11 0.00	35.29 -2.72 0.00	33.82 -2.54 0.00	27.33 -2.03 0.00	29.53 -2.04 0.00	29.35 -1.94 0.00	27.93 -1.75 0.00	30.34 -1.44 0.00
STEPHTWN_115KV_BK_2 55603	27.23 0.38 0.00	24.09 0.28 0.00	24.70 0.29 0.00	25.57 0.29 0.00	23.99 0.21 0.00	24.52 0.18 0.00	23.08 0.26 0.00	24.12 0.36 0.00	23.89 0.31 0.00	25.63 0.34 0.00	35.20 0.49 0.00	42.43 0.61 0.00	41.04 0.68 0.00	36.94 0.63 0.00	35.37 0.65 0.00	31.55 0.63 0.00	36.41 0.85 0.00	38.93 0.93 0.00	37.16 0.79 0.00	29.98 0.62 0.00	32.22 0.66 0.00	31.92 0.62 0.00	30.20 0.51 0.00	32.16 0.38 0.00
STEBUBEN_REC_LFGE 323667	26.32 -0.54 0.00	23.36 -0.45 0.00	24.07 -0.33 0.00	24.93 -0.35 0.00	23.58 -0.20 0.00	24.18 -0.16 0.00	22.70 -0.12 0.00	23.50 -0.26 0.00	23.40 -0.18 0.00	25.25 -0.04 0.00	34.48 -0.23 0.00	41.42 -0.39 0.00	39.86 -0.50 0.00	35.82 -0.49 0.00	34.54 -0.19 0.00	30.74 -0.18 0.00	35.25 -0.32 0.00	37.40 -0.61 0.00	35.87 -0.50 0.00	28.95 -0.40 0.00	31.14 -0.42 0.00	30.84 -0.46 0.00	29.34 -0.35 0.00	31.61 -0.17 0.00
STILLWATER___SOLAR 323814	27.86 1.01 0.00	24.66 0.86 0.00	25.28 0.87 0.00	26.13 0.85 0.00	24.52 0.74 0.00	25.07 0.73 0.00	23.57 0.75 0.00	24.64 0.88 0.00	24.43 0.86 0.00	26.20 0.91 0.00	36.04 1.33 0.00	43.46 1.65 0.00	41.93 1.57 0.00	37.74 1.42 0.00	36.12 1.40 0.00	32.26 1.33 0.00	37.26 1.70 0.00	39.86 1.85 0.00	38.02 1.65 0.00	30.66 1.30 0.00	32.93 1.36 0.00	32.64 1.34 0.00	30.88 1.19 0.00	32.94 1.16 0.00
STONY___BROOK 24151	28.37 1.52 0.00	24.93 1.12 0.00	25.47 1.07 0.00	26.28 1.00 0.00	24.71 0.93 0.00	25.27 0.93 0.00	23.80 0.98 0.00	24.91 1.15 0.00	24.67 1.09 0.00	26.44 1.15 0.00	36.57 1.87 0.00	44.04 2.23 0.00	42.79 2.43 0.00	39.46 2.44 -0.71	37.09 2.37 0.00	35.07 2.20 -1.95	39.03 2.60 -0.86	40.74 2.73 0.00	39.76 2.62 -0.78	31.43 2.08 0.00	33.80 2.24 0.00	33.31 2.01 0.00	31.30 1.61 0.00	33.24 1.46 0.00
STURGEON_POOL_HYD 23609	27.61 0.75 0.00	24.39 0.59 0.00	24.92 0.51 0.00	25.80 0.52 0.00	24.27 0.49 0.00	24.76 0.41 0.00	23.30 0.48 0.00	24.35 0.59 0.00	24.18 0.60 0.00	25.86 0.57 0.00	35.49 0.78 0.00	42.76 0.94 0.00	41.37 1.01 0.00	37.41 1.10 0.00	35.86 1.14 0.00	31.97 1.05 0.00	36.84 1.28 0.00	39.40 1.40 0.00	37.71 1.35 0.00	30.43 1.08 0.00	32.72 1.16 0.00	32.41 1.11 0.00	30.57 0.88 0.00	32.48 0.70 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.45 0.59 0.00	24.25 0.44 0.00	24.80 0.39 0.00	25.71 0.43 0.00	24.17 0.39 0.00	24.64 0.30 0.00	23.17 0.35 0.00	24.21 0.45 0.00	24.04 0.46 0.00	25.71 0.42 0.00	35.28 0.57 0.00	42.52 0.70 0.00	41.12 0.76 0.00	37.17 0.86 0.00	35.62 0.90 0.00	31.76 0.84 0.00	36.60 1.03 0.00	39.13 1.13 0.00	37.43 1.07 0.00	30.21 0.86 0.00	32.49 0.92 0.00	32.16 0.86 0.00	30.38 0.69 0.00	32.29 0.51 0.00
SWANROAD_115KV_TB1 355699	24.72 -2.13 0.00	22.10 -1.71 0.00	22.82 -1.58 0.00	23.79 -1.49 0.00	22.47 -1.31 0.00	23.11 -1.23 0.00	21.32 -1.50 0.00	21.81 -1.95 0.00	21.61 -1.97 0.00	23.29 -2.00 0.00	31.83 -2.88 0.00	38.31 -3.51 0.00	36.95 -3.42 0.00	33.13 -3.18 0.00	31.76 -2.96 0.00	28.16 -2.76 0.00	32.00 -3.57 0.00	33.73 -4.28 0.00	32.24 -4.13 0.00	26.10 -3.25 0.00	28.15 -3.42 0.00	28.03 -3.28 0.00	26.67 -3.02 0.00	29.10 -2.68 0.00
SYNERGY___BIOGAS 323694	25.89 -0.96 0.00	23.09 -0.72 0.00	23.82 -0.59 0.00	24.58 -0.51 0.20	23.07 -0.40 0.31	24.05 -0.30 0.00	22.27 -0.55 0.00	22.90 -0.86 0.00	22.73 -0.85 0.00	24.48 -0.81 0.00	33.52 -1.18 0.00	40.39 -1.43 0.00	38.92 -1.44 0.00	34.96 -1.35 0.00	33.47 -1.25 0.00	29.74 -1.18 0.00	33.92 -1.65 0.00	35.85 -2.16 0.00	34.26 -2.11 0.00	27.68 -1.67 0.00	29.83 -1.74 0.00	29.62 -1.68 0.00	28.14 -1.55 0.00	30.56 -1.21 0.00
SYRACUSE___ENERGY_ST1 323597	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00
SYRACUSE___ENERGY_ST2 323598	26.57 -0.28 0.00	23.56 -0.24 0.00	24.16 -0.25 0.00	25.03 -0.26 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.59 -0.23 0.00	23.49 -0.27 0.00	23.33 -0.24 0.00	25.03 -0.26 0.00	34.33 -0.37 0.00	41.36 -0.45 0.00	39.88 -0.48 0.00	35.83 -0.49 0.00	34.25 -0.48 0.00	30.49 -0.44 0.00	35.07 -0.50 0.00	37.42 -0.59 0.00	35.79 -0.57 0.00	28.86 -0.49 0.00	31.03 -0.54 0.00	30.75 -0.55 0.00	29.23 -0.46 0.00	31.42 -0.36 0.00

SYRACUSE___POWER 24017	26.58 -0.28 0.00	23.56 -0.24 0.00	24.17 -0.24 0.00	25.05 -0.24 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.60 -0.22 0.00	23.50 -0.27 0.00	23.33 -0.24 0.00	25.05 -0.24 0.00	34.36 -0.35 0.00	41.38 -0.43 0.00	39.92 -0.44 0.00	35.86 -0.46 0.00	34.27 -0.46 0.00	30.53 -0.39 0.00	35.12 -0.45 0.00	37.47 -0.54 0.00	35.85 -0.51 0.00	28.91 -0.44 0.00	31.07 -0.50 0.00	30.79 -0.51 0.00	29.26 -0.43 0.00	31.45 -0.33 0.00
TALLMAN___138KV_BK151 55660	27.58 0.73 0.00	24.35 0.54 0.00	24.89 0.48 0.00	25.81 0.52 0.00	24.26 0.48 0.00	24.72 0.37 0.00	23.26 0.44 0.00	24.31 0.54 0.00	24.13 0.56 0.00	25.80 0.51 0.00	35.43 0.73 0.00	42.70 0.89 0.00	41.31 0.95 0.00	37.36 1.05 0.00	35.80 1.08 0.00	31.93 1.00 0.00	36.78 1.21 0.00	39.32 1.31 0.00	37.62 1.25 0.00	30.38 1.03 0.00	32.67 1.11 0.00	32.34 1.04 0.00	30.52 0.84 0.00	32.40 0.62 0.00
TEALLAVE_115KV_TB7 355573	26.42 -0.44 0.00	23.43 -0.38 0.00	24.03 -0.38 0.00	24.90 -0.38 0.00	23.43 -0.35 0.00	24.00 -0.34 0.00	22.47 -0.35 0.00	23.35 -0.41 0.00	23.19 -0.39 0.00	24.89 -0.40 0.00	34.13 -0.58 0.00	41.12 -0.69 0.00	39.67 -0.69 0.00	35.61 -0.71 0.00	34.02 -0.70 0.00	30.31 -0.61 0.00	34.86 -0.70 0.00	37.19 -0.82 0.00	35.57 -0.80 0.00	28.69 -0.66 0.00	30.84 -0.73 0.00	30.57 -0.73 0.00	29.06 -0.63 0.00	31.25 -0.53 0.00
TELGRAPH_34_KV_EAST 80808	25.44 -1.41 0.00	22.71 -1.10 0.00	23.44 -0.97 0.00	24.40 -0.88 0.00	23.04 -0.75 0.00	23.69 -0.65 0.00	21.90 -0.91 0.00	22.48 -1.28 0.00	22.29 -1.29 0.00	24.03 -1.26 0.00	32.87 -1.84 0.00	39.58 -2.23 0.00	38.17 -2.19 0.00	34.25 -2.06 0.00	32.81 -1.91 0.00	29.12 -1.80 0.00	33.15 -2.41 0.00	35.03 -2.98 0.00	33.47 -2.89 0.00	27.06 -2.29 0.00	29.17 -2.40 0.00	28.99 -2.31 0.00	27.56 -2.13 0.00	30.00 -1.78 0.00
TEMPLE___115KV_TB 2 55572	26.43 -0.42 0.00	23.44 -0.37 0.00	24.05 -0.36 0.00	24.92 -0.37 0.00	23.43 -0.35 0.00	24.01 -0.33 0.00	22.48 -0.33 0.00	23.37 -0.39 0.00	23.19 -0.38 0.00	24.90 -0.39 0.00	34.15 -0.56 0.00	41.13 -0.68 0.00	39.68 -0.68 0.00	35.63 -0.68 0.00	34.04 -0.68 0.00	30.33 -0.59 0.00	34.88 -0.69 0.00	37.21 -0.80 0.00	35.59 -0.78 0.00	28.71 -0.64 0.00	30.85 -0.72 0.00	30.58 -0.72 0.00	29.07 -0.61 0.00	31.26 -0.52 0.00
TIANA___69_KV_BK 1 55817	28.57 1.72 0.00	25.09 1.28 0.00	25.67 1.26 0.00	26.49 1.21 0.00	24.91 1.13 0.00	25.48 1.14 0.00	23.96 1.15 0.00	25.14 1.38 0.00	24.92 1.34 0.00	26.83 1.54 0.00	37.10 2.40 0.00	44.67 2.86 0.00	43.40 3.04 0.00	40.00 2.98 -0.71	37.46 2.74 0.00	35.44 2.57 -1.95	39.44 3.01 -0.86	41.08 3.07 0.00	39.98 2.83 -0.78	31.59 2.24 0.00	34.12 2.55 0.00	33.53 2.23 0.00	31.54 1.86 0.00	33.56 1.78 0.00
TILDEN___115KV_TB1 80814	26.58 -0.28 0.00	23.56 -0.24 0.00	24.17 -0.24 0.00	25.05 -0.24 0.00	23.55 -0.23 0.00	24.14 -0.20 0.00	22.60 -0.22 0.00	23.50 -0.27 0.00	23.33 -0.24 0.00	25.05 -0.24 0.00	34.36 -0.35 0.00	41.38 -0.43 0.00	39.92 -0.44 0.00	35.86 -0.46 0.00	34.27 -0.46 0.00	30.53 -0.39 0.00	35.12 -0.45 0.00	37.47 -0.54 0.00	35.85 -0.51 0.00	28.91 -0.44 0.00	31.07 -0.50 0.00	30.79 -0.51 0.00	29.26 -0.43 0.00	31.45 -0.33 0.00
TRIGEN___CC 323695	28.07 1.22 0.00	24.75 0.94 0.00	25.26 0.85 0.00	26.09 0.81 0.00	24.52 0.74 0.00	25.04 0.70 0.00	23.61 0.79 0.00	24.69 0.92 0.00	24.45 0.88 0.00	26.14 0.85 0.00	36.11 1.41 0.00	43.47 1.65 0.00	42.19 1.83 0.00	38.90 1.88 -0.71	36.60 1.87 0.00	34.62 1.74 -1.95	38.47 2.05 -0.86	40.18 2.17 0.00	39.24 2.09 -0.78	31.04 1.69 0.00	33.36 1.79 0.00	32.95 1.65 0.00	31.00 1.31 0.00	32.91 1.13 0.00
TRINITY___115KV___ 4 BK 55933	26.98 0.13 0.00	23.90 0.09 0.00	24.51 0.10 0.00	25.35 0.07 0.00	23.81 0.02 0.00	24.31 -0.04 0.00	22.84 0.02 0.00	23.84 0.08 0.00	23.64 0.06 0.00	25.32 0.03 0.00	34.76 0.06 0.00	41.90 0.09 0.00	40.47 0.11 0.00	36.51 0.19 0.00	34.94 0.21 0.00	31.19 0.26 0.00	35.94 0.37 0.00	38.44 0.43 0.00	36.70 0.33 0.00	29.62 0.27 0.00	31.83 0.26 0.00	31.54 0.24 0.00	29.83 0.14 0.00	31.81 0.04 0.00
UNION___PROCESSING_DRP 323587	25.83 -1.02 0.00	22.98 -0.83 0.00	23.66 -0.75 0.00	24.58 -0.71 0.00	23.17 -0.62 0.00	23.79 -0.55 0.00	22.13 -0.69 0.00	22.86 -0.90 0.00	22.67 -0.91 0.00	24.40 -0.89 0.00	33.42 -1.28 0.00	40.28 -1.53 0.00	38.84 -1.53 0.00	34.86 -1.45 0.00	33.34 -1.38 0.00	29.65 -1.27 0.00	33.92 -1.64 0.00	35.98 -2.02 0.00	34.40 -1.97 0.00	27.77 -1.58 0.00	29.89 -1.68 0.00	29.66 -1.64 0.00	28.19 -1.50 0.00	30.50 -1.28 0.00
UPPER HUDSON___HYD 24058	28.10 1.25 0.00	24.83 1.02 0.00	25.42 1.02 0.00	26.26 0.97 0.00	24.61 0.83 0.00	25.18 0.84 0.00	23.68 0.86 0.00	24.80 1.04 0.00	24.62 1.04 0.00	26.42 1.13 0.00	36.53 1.83 0.00	44.10 2.28 0.00	42.42 2.06 0.00	38.12 1.80 0.00	36.50 1.77 0.00	32.62 1.70 0.00	37.76 2.20 0.00	40.44 2.43 0.00	38.54 2.18 0.00	31.02 1.67 0.00	33.26 1.70 0.00	32.98 1.68 0.00	31.20 1.52 0.00	33.27 1.49 0.00
UPPER RAQUET___HYD 24056	26.87 0.02 0.00	23.87 0.06 0.00	24.47 0.06 0.00	25.36 0.08 0.00	23.91 0.13 0.00	24.52 0.18 0.00	22.98 0.16 0.00	23.95 0.18 0.00	23.77 0.19 0.00	25.58 0.29 0.00	35.14 0.44 0.00	42.34 0.52 0.00	40.88 0.52 0.00	36.75 0.44 0.00	35.13 0.41 0.00	31.20 0.28 0.00	35.87 0.31 0.00	38.43 0.42 0.00	36.80 0.43 0.00	29.70 0.35 0.00	31.96 0.39 0.00	31.70 0.40 0.00	30.06 0.37 0.00	32.11 0.33 0.00
VALLEY44_115KV_TB2 355964	26.53 -0.33 0.00	23.56 -0.24 0.00	24.35 -0.05 0.00	25.36 0.08 0.00	23.85 0.07 0.00	24.43 0.08 0.00	22.68 -0.14 0.00	23.43 -0.33 0.00	23.24 -0.33 0.00	25.04 -0.25 0.00	34.10 -0.61 0.00	40.95 -0.86 0.00	39.41 -0.95 0.00	35.40 -0.91 0.00	33.89 -0.83 0.00	30.12 -0.80 0.00	34.48 -1.09 0.00	36.45 -1.56 0.00	35.00 -1.37 0.00	28.28 -1.08 0.00	30.54 -1.02 0.00	30.41 -0.89 0.00	29.09 -0.59 0.00	31.39 -0.39 0.00
VALLEY___115KV_TB 1-4 80826	26.67 -0.18 0.00	23.60 -0.21 0.00	24.20 -0.21 0.00	25.01 -0.27 0.00	23.48 -0.30 0.00	24.07 -0.27 0.00	22.66 -0.16 0.00	23.69 -0.07 0.00	23.52 -0.06 0.00	25.25 -0.04 0.00	34.68 -0.03 0.00	41.72 -0.09 0.00	40.32 -0.04 0.00	36.35 0.04 0.00	34.80 0.08 0.00	31.15 0.22 0.00	35.91 0.35 0.00	38.36 0.35 0.00	36.63 0.26 0.00	29.54 0.19 0.00	31.73 0.16 0.00	31.44 0.14 0.00	29.73 0.04 0.00	31.65 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.90 1.05 0.00	24.71 0.90 0.00	25.32 0.91 0.00	26.26 0.97 0.00	24.69 0.91 0.00	25.28 0.94 0.00	23.73 0.91 0.00	24.76 1.00 0.00	24.62 1.05 0.00	26.35 1.06 0.00	36.19 1.48 0.00	43.64 1.83 0.00	42.15 1.79 0.00	37.95 1.63 0.00	36.32 1.60 0.00	32.39 1.47 0.00	37.30 1.74 0.00	39.84 1.83 0.00	38.15 1.78 0.00	30.74 1.39 0.00	33.04 1.47 0.00	32.70 1.40 0.00	30.94 1.25 0.00	33.04 1.27 0.00

VISCHER___FERRY HYD 24020	27.49 0.63 0.00	24.36 0.55 0.00	24.98 0.58 0.00	25.83 0.55 0.00	24.24 0.45 0.00	24.76 0.42 0.00	23.27 0.45 0.00	24.30 0.54 0.00	24.07 0.50 0.00	25.80 0.51 0.00	35.42 0.72 0.00	42.71 0.90 0.00	41.22 0.86 0.00	37.15 0.84 0.00	35.54 0.82 0.00	31.74 0.81 0.00	36.60 1.04 0.00	39.15 1.14 0.00	37.35 0.99 0.00	30.16 0.81 0.00	32.41 0.84 0.00	32.14 0.84 0.00	30.41 0.73 0.00	32.44 0.66 0.00
V_A_10_SYNC_DSASP 323832	25.13 -1.72 0.00	22.42 -1.39 0.00	23.12 -1.28 0.00	23.86 -1.22 0.20	22.37 -1.09 0.32	23.32 -1.02 0.00	21.60 -1.21 0.00	22.23 -1.54 0.00	22.00 -1.58 0.00	23.69 -1.60 0.00	32.40 -2.30 0.00	39.03 -2.78 0.00	37.59 -2.77 0.00	33.74 -2.57 0.00	32.30 -2.43 0.00	28.68 -2.25 0.00	32.68 -2.88 0.00	34.49 -3.52 0.00	33.00 -3.37 0.00	26.68 -2.67 0.00	28.80 -2.77 0.00	28.64 -2.66 0.00	27.26 -2.42 0.00	29.62 -2.17 0.00
V_CMM_10_SYNC_DSASP 323787	27.19 0.33 0.00	24.15 0.34 0.00	24.76 0.36 0.00	25.67 0.38 0.00	24.19 0.40 0.00	24.79 0.45 0.00	23.20 0.39 0.00	24.15 0.39 0.00	23.96 0.38 0.00	25.74 0.45 0.00	35.34 0.64 0.00	42.59 0.77 0.00	41.11 0.75 0.00	36.96 0.65 0.00	35.34 0.62 0.00	31.38 0.46 0.00	36.04 0.47 0.00	38.57 0.56 0.00	36.97 0.60 0.00	29.85 0.49 0.00	32.14 0.58 0.00	31.91 0.61 0.00	30.28 0.59 0.00	32.38 0.60 0.00
V_CMP_10_SYNC_DSASP 323788	28.12 1.27 0.00	24.98 1.17 0.00	25.62 1.21 0.00	26.46 1.18 0.00	24.94 1.16 0.00	25.59 1.25 0.00	23.98 1.16 0.00	25.07 1.31 0.00	24.85 1.27 0.00	26.74 1.45 0.00	36.82 2.11 0.00	44.32 2.51 0.00	42.80 2.44 0.00	38.46 2.14 0.00	36.76 2.03 0.00	32.71 1.78 0.00	37.55 1.98 0.00	40.17 2.17 0.00	38.39 2.03 0.00	30.91 1.56 0.00	33.29 1.73 0.00	33.08 1.78 0.00	31.39 1.71 0.00	33.53 1.75 0.00
V_D_10_SYNC_DSASP 323841	27.37 0.51 0.00	24.31 0.51 0.00	24.93 0.52 0.00	25.85 0.57 0.00	24.36 0.58 0.00	24.98 0.63 0.00	23.37 0.56 0.00	24.34 0.58 0.00	24.14 0.56 0.00	25.94 0.65 0.00	35.62 0.91 0.00	42.92 1.11 0.00	41.43 1.06 0.00	37.25 0.93 0.00	35.62 0.89 0.00	31.63 0.70 0.00	36.32 0.75 0.00	38.87 0.86 0.00	37.25 0.89 0.00	30.08 0.73 0.00	32.39 0.82 0.00	32.16 0.85 0.00	30.50 0.81 0.00	32.62 0.84 0.00
V_E_10_SYNC_DSASP 323830	28.50 1.65 0.00	25.17 1.36 0.00	25.85 1.44 0.00	27.18 1.83 -0.06	25.46 1.58 -0.10	26.17 1.83 0.00	24.69 1.87 0.00	25.74 1.98 0.00	25.71 2.13 0.00	27.72 2.43 0.00	37.96 3.26 0.00	45.73 3.92 0.00	44.09 3.73 0.00	39.70 3.38 0.00	37.94 3.22 0.00	33.87 2.94 0.00	39.08 3.52 0.00	41.79 3.78 0.00	40.00 3.63 0.00	32.17 2.82 0.00	34.51 2.95 0.00	34.10 2.80 0.00	32.26 2.57 0.00	34.52 2.74 0.00
V_F_30_NSYNC___DSASP 323816	27.89 1.04 0.00	24.69 0.88 0.00	25.30 0.90 0.00	26.16 0.88 0.00	24.55 0.76 0.00	25.11 0.76 0.00	23.60 0.78 0.00	24.67 0.91 0.00	24.46 0.89 0.00	26.24 0.95 0.00	36.10 1.39 0.00	43.52 1.71 0.00	41.99 1.62 0.00	37.79 1.48 0.00	36.17 1.45 0.00	32.31 1.39 0.00	37.31 1.75 0.00	39.90 1.89 0.00	38.06 1.70 0.00	30.69 1.34 0.00	32.97 1.41 0.00	32.68 1.38 0.00	30.91 1.23 0.00	32.98 1.20 0.00
V_F_30_SYNC_DSASP 323786	27.07 0.21 0.00	23.98 0.17 0.00	24.58 0.17 0.00	25.43 0.14 0.00	23.88 0.10 0.00	24.39 0.04 0.00	22.92 0.10 0.00	23.92 0.16 0.00	23.73 0.15 0.00	25.42 0.13 0.00	34.90 0.20 0.00	42.08 0.27 0.00	40.64 0.28 0.00	36.66 0.34 0.00	35.10 0.37 0.00	31.32 0.40 0.00	36.10 0.54 0.00	38.62 0.61 0.00	36.85 0.48 0.00	29.75 0.40 0.00	31.95 0.38 0.00	31.66 0.36 0.00	29.94 0.25 0.00	31.94 0.16 0.00
V_XM_10_SYNC_DSASP 323789	28.12 1.27 0.00	24.98 1.17 0.00	25.62 1.21 0.00	26.46 1.18 0.00	24.94 1.16 0.00	25.59 1.25 0.00	23.98 1.16 0.00	25.07 1.31 0.00	24.85 1.27 0.00	26.74 1.45 0.00	36.82 2.11 0.00	44.32 2.51 0.00	42.80 2.44 0.00	38.46 2.14 0.00	36.76 2.03 0.00	32.71 1.78 0.00	37.55 1.98 0.00	40.17 2.17 0.00	38.39 2.03 0.00	30.91 1.56 0.00	33.29 1.73 0.00	33.08 1.78 0.00	31.39 1.71 0.00	33.53 1.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.81 0.96 0.00	24.55 0.75 0.00	25.09 0.68 0.00	25.98 0.70 0.00	24.43 0.65 0.00	24.91 0.57 0.00	23.45 0.63 0.00	24.51 0.75 0.00	24.34 0.77 0.00	26.03 0.74 0.00	35.75 1.05 0.00	43.08 1.27 0.00	41.68 1.32 0.00	37.70 1.39 0.00	36.14 1.41 0.00	32.23 1.31 0.00	37.13 1.57 0.00	39.73 1.72 0.00	38.01 1.65 0.00	30.69 1.34 0.00	32.99 1.42 0.00	32.64 1.34 0.00	30.79 1.11 0.00	32.68 0.90 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.76 0.91 0.00	24.51 0.70 0.00	25.01 0.60 0.00	25.88 0.60 0.00	24.34 0.55 0.00	24.82 0.47 0.00	23.39 0.57 0.00	24.46 0.70 0.00	24.30 0.72 0.00	26.00 0.71 0.00	35.67 0.97 0.00	42.92 1.11 0.00	41.57 1.21 0.00	37.65 1.33 0.00	36.07 1.34 0.00	32.17 1.25 0.00	37.03 1.46 0.00	39.59 1.58 0.00	37.91 1.54 0.00	30.61 1.26 0.00	32.91 1.34 0.00	32.56 1.25 0.00	30.66 0.97 0.00	32.54 0.76 0.00
W50THST__13_KV_LOAD 356117	27.88 1.03 0.00	24.62 0.81 0.00	25.12 0.71 0.00	25.99 0.71 0.00	24.44 0.66 0.00	24.92 0.57 0.00	23.49 0.67 0.00	24.58 0.82 0.00	24.42 0.85 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.17 1.36 0.00	41.82 1.46 0.00	37.87 1.56 0.00	36.28 1.55 0.00	32.37 1.44 0.00	37.25 1.68 0.00	39.84 1.83 0.00	38.16 1.80 0.00	30.83 1.48 0.00	33.13 1.57 0.00	32.79 1.49 0.00	30.88 1.19 0.00	32.75 0.97 0.00
WADING RIVER_IC_1 23522	28.35 1.50 0.00	24.89 1.08 0.00	25.47 1.07 0.00	26.29 1.00 0.00	24.71 0.93 0.00	25.28 0.94 0.00	23.75 0.93 0.00	24.94 1.17 0.00	24.70 1.12 0.00	26.64 1.35 0.00	36.83 2.13 0.00	44.34 2.52 0.00	43.10 2.74 0.00	39.72 2.69 -0.71	37.14 2.41 0.00	35.14 2.26 -1.95	39.08 2.65 -0.86	40.67 2.66 0.00	39.54 2.39 -0.78	31.24 1.89 0.00	33.77 2.21 0.00	33.18 1.88 0.00	31.25 1.57 0.00	33.27 1.50 0.00
WADING RIVER_IC_2 23547	28.35 1.50 0.00	24.89 1.08 0.00	25.47 1.07 0.00	26.29 1.00 0.00	24.71 0.93 0.00	25.28 0.94 0.00	23.75 0.93 0.00	24.94 1.17 0.00	24.70 1.12 0.00	26.64 1.35 0.00	36.83 2.13 0.00	44.34 2.52 0.00	43.10 2.74 0.00	39.72 2.69 -0.71	37.14 2.41 0.00	35.14 2.26 -1.95	39.08 2.65 -0.86	40.67 2.66 0.00	39.54 2.39 -0.78	31.24 1.89 0.00	33.77 2.21 0.00	33.18 1.88 0.00	31.25 1.57 0.00	33.27 1.50 0.00
WADING RIVER_IC_3 23601	28.35 1.50 0.00	24.89 1.08 0.00	25.47 1.07 0.00	26.29 1.00 0.00	24.71 0.93 0.00	25.28 0.94 0.00	23.75 0.93 0.00	24.94 1.17 0.00	24.70 1.12 0.00	26.64 1.35 0.00	36.83 2.13 0.00	44.34 2.52 0.00	43.10 2.74 0.00	39.72 2.69 -0.71	37.14 2.41 0.00	35.14 2.26 -1.95	39.08 2.65 -0.86	40.67 2.66 0.00	39.54 2.39 -0.78	31.24 1.89 0.00	33.77 2.21 0.00	33.18 1.88 0.00	31.25 1.57 0.00	33.27 1.50 0.00

WALDENNY_12_KV_BK2 80841	25.65 -1.21 0.00	22.88 -0.92 0.00	23.62 -0.79 0.00	24.61 -0.68 0.00	23.22 -0.56 0.00	23.88 -0.47 0.00	22.10 -0.72 0.00	22.69 -1.07 0.00	22.47 -1.10 0.00	24.24 -1.05 0.00	33.14 -1.57 0.00	39.91 -1.90 0.00	38.50 -1.86 0.00	34.53 -1.79 0.00	33.09 -1.63 0.00	29.36 -1.56 0.00	33.43 -2.14 0.00	35.31 -2.70 0.00	33.81 -2.56 0.00	27.33 -2.03 0.00	29.48 -2.09 0.00	29.31 -1.99 0.00	27.88 -1.81 0.00	30.31 -1.47 0.00
WALDEN___HYDRO 24148	27.77 0.92 0.00	24.49 0.68 0.00	25.04 0.63 0.00	25.93 0.64 0.00	24.38 0.60 0.00	24.90 0.56 0.00	23.40 0.58 0.00	24.46 0.70 0.00	24.29 0.71 0.00	25.92 0.64 0.00	35.55 0.84 0.00	42.83 1.01 0.00	41.44 1.08 0.00	37.49 1.18 0.00	36.01 1.29 0.00	32.15 1.23 0.00	37.07 1.51 0.00	39.66 1.65 0.00	38.00 1.63 0.00	30.61 1.25 0.00	32.93 1.37 0.00	32.61 1.31 0.00	30.77 1.08 0.00	32.71 0.93 0.00
WARRENSBURG___ 23737	28.10 1.25 0.00	24.83 1.02 0.00	25.42 1.02 0.00	26.26 0.97 0.00	24.61 0.83 0.00	25.18 0.84 0.00	23.68 0.86 0.00	24.80 1.04 0.00	24.62 1.04 0.00	26.42 1.13 0.00	36.53 1.83 0.00	44.10 2.28 0.00	42.42 2.06 0.00	38.12 1.80 0.00	36.50 1.77 0.00	32.62 1.70 0.00	37.76 2.20 0.00	40.44 2.43 0.00	38.54 2.18 0.00	31.02 1.67 0.00	33.26 1.70 0.00	32.98 1.68 0.00	31.20 1.52 0.00	33.27 1.49 0.00
WATERSIDE___6 8 9 23538	27.83 0.98 0.00	24.57 0.76 0.00	25.07 0.66 0.00	25.96 0.67 0.00	24.41 0.63 0.00	24.88 0.54 0.00	23.45 0.64 0.00	24.53 0.77 0.00	24.37 0.80 0.00	26.07 0.78 0.00	35.76 1.05 0.00	43.04 1.22 0.00	35.12 1.32 6.56	17.73 1.45 20.03	36.16 1.43 0.00	32.27 1.34 0.00	37.10 1.53 0.00	39.64 1.64 0.00	37.98 1.61 0.00	30.65 1.30 0.00	26.14 1.37 6.80	28.29 1.25 4.26	26.54 0.98 4.12	32.53 0.75 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.79 -0.06 0.00	23.71 -0.09 0.00	24.32 -0.09 0.00	25.16 -0.12 0.00	23.64 -0.15 0.00	24.20 -0.14 0.00	22.75 -0.07 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.30 0.01 0.00	34.73 0.02 0.00	41.80 -0.01 0.00	40.39 0.03 0.00	36.41 0.10 0.00	34.85 0.12 0.00	31.12 0.20 0.00	35.87 0.31 0.00	38.35 0.34 0.00	36.64 0.28 0.00	29.55 0.20 0.00	31.75 0.18 0.00	31.45 0.15 0.00	29.75 0.06 0.00	31.73 -0.05 0.00
WATSON___69_KV_BK 1 55734	28.66 1.81 0.00	25.19 1.39 0.00	25.74 1.34 0.00	26.56 1.28 0.00	24.97 1.19 0.00	25.53 1.19 0.00	24.04 1.22 0.00	25.16 1.40 0.00	24.90 1.32 0.00	26.65 1.36 0.00	36.84 2.13 0.00	44.39 2.58 0.00	43.15 2.79 0.00	39.80 2.77 -0.71	37.44 2.71 0.00	35.38 2.50 -1.95	39.37 2.94 -0.86	41.09 3.08 0.00	40.12 2.97 -0.78	31.75 2.40 0.00	34.15 2.58 0.00	33.65 2.35 0.00	31.61 1.92 0.00	33.56 1.78 0.00
WDELAWARE___HYD 323627	27.43 0.58 0.00	24.25 0.44 0.00	24.78 0.38 0.00	25.66 0.38 0.00	24.15 0.36 0.00	24.64 0.30 0.00	23.20 0.38 0.00	24.26 0.50 0.00	24.10 0.52 0.00	25.81 0.52 0.00	35.39 0.68 0.00	42.62 0.80 0.00	41.25 0.89 0.00	37.31 1.00 0.00	35.61 0.89 0.00	31.07 0.15 0.00	35.87 0.30 0.00	38.41 0.41 0.00	36.71 0.34 0.00	29.59 0.23 0.00	31.89 0.32 0.00	32.30 1.00 0.00	30.47 0.78 0.00	32.36 0.58 0.00
WEST BABYLON___IC 23714	28.56 1.71 0.00	25.12 1.31 0.00	25.65 1.25 0.00	26.47 1.18 0.00	24.90 1.11 0.00	25.44 1.09 0.00	23.96 1.14 0.00	25.07 1.31 0.00	24.81 1.23 0.00	26.53 1.24 0.00	36.69 1.98 0.00	44.21 2.40 0.00	42.96 2.60 0.00	39.63 2.61 -0.71	37.29 2.77 0.00	35.24 2.57 -1.95	39.23 2.77 -0.86	40.95 2.80 0.00	40.00 2.94 -0.78	31.64 2.29 0.00	34.01 2.44 0.00	33.54 2.24 0.00	31.51 1.83 0.00	33.44 1.66 0.00
WEST CANADA___HYD 24049	26.85 0.00 0.00	23.79 -0.02 0.00	24.38 -0.02 0.00	25.26 -0.03 0.00	23.75 -0.04 0.00	24.29 -0.05 0.00	22.80 -0.02 0.00	23.76 0.00 0.00	23.58 0.00 0.00	25.29 0.00 0.00	34.71 0.00 0.00	41.81 0.00 0.00	40.35 -0.01 0.00	36.32 0.00 0.00	34.75 0.02 0.00	30.97 0.05 0.00	35.64 0.07 0.00	38.09 0.09 0.00	36.44 0.07 0.00	29.40 0.05 0.00	31.60 0.03 0.00	31.33 0.03 0.00	29.68 0.00 0.00	31.75 -0.03 0.00
WESTERN_NY_WIND 24143	25.86 -0.99 0.00	23.05 -0.76 0.00	23.78 -0.62 0.00	24.75 -0.54 0.00	23.35 -0.43 0.00	24.02 -0.32 0.00	22.23 -0.59 0.00	22.87 -0.89 0.00	22.68 -0.90 0.00	24.46 -0.83 0.00	33.47 -1.24 0.00	40.32 -1.50 0.00	38.87 -1.49 0.00	34.90 -1.41 0.00	33.43 -1.29 0.00	29.68 -1.24 0.00	33.86 -1.71 0.00	35.82 -2.19 0.00	34.22 -2.14 0.00	27.66 -1.70 0.00	29.77 -1.80 0.00	29.57 -1.73 0.00	28.09 -1.60 0.00	30.52 -1.26 0.00
WESTOVER___LESR 323668	26.65 -0.20 0.00	23.63 -0.18 0.00	24.27 -0.13 0.00	25.17 -0.12 0.00	23.64 -0.14 0.00	24.27 -0.07 0.00	22.72 -0.10 0.00	23.62 -0.14 0.00	23.46 -0.12 0.00	25.23 -0.06 0.00	34.53 -0.17 0.00	41.56 -0.26 0.00	40.13 -0.23 0.00	36.09 -0.23 0.00	34.56 -0.16 0.00	30.78 -0.14 0.00	35.39 -0.17 0.00	37.69 -0.32 0.00	36.17 -0.20 0.00	29.16 -0.20 0.00	31.39 -0.18 0.00	31.11 -0.19 0.00	29.53 -0.15 0.00	31.64 -0.13 0.00
WETHRSFD_WT_PWR 323626	25.70 -1.15 0.00	22.91 -0.90 0.00	23.64 -0.76 0.00	24.51 -0.70 0.08	23.05 -0.60 0.13	23.83 -0.51 0.00	22.14 -0.68 0.00	22.81 -0.95 0.00	22.63 -0.95 0.00	24.40 -0.89 0.00	33.35 -1.36 0.00	40.11 -1.70 0.00	38.68 -1.68 0.00	34.75 -1.56 0.00	33.31 -1.41 0.00	29.61 -1.32 0.00	33.81 -1.76 0.00	35.72 -2.29 0.00	34.27 -2.09 0.00	27.67 -1.68 0.00	29.87 -1.70 0.00	29.66 -1.64 0.00	28.21 -1.47 0.00	30.54 -1.24 0.00
WHAVSTOR_138KV_BK127 55557	27.74 0.89 0.00	24.50 0.69 0.00	25.03 0.62 0.00	25.90 0.62 0.00	24.35 0.57 0.00	24.83 0.49 0.00	23.38 0.56 0.00	24.45 0.69 0.00	24.27 0.70 0.00	25.97 0.68 0.00	35.67 0.96 0.00	42.97 1.16 0.00	41.58 1.22 0.00	37.62 1.30 0.00	36.04 1.32 0.00	32.15 1.23 0.00	37.03 1.47 0.00	39.60 1.59 0.00	37.91 1.54 0.00	30.60 1.24 0.00	32.89 1.33 0.00	32.55 1.25 0.00	30.70 1.01 0.00	32.59 0.81 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.74 0.89 0.00	24.50 0.69 0.00	25.03 0.62 0.00	25.90 0.62 0.00	24.35 0.57 0.00	24.83 0.49 0.00	23.38 0.56 0.00	24.45 0.69 0.00	24.27 0.70 0.00	25.97 0.68 0.00	35.67 0.96 0.00	42.97 1.16 0.00	41.58 1.22 0.00	37.62 1.30 0.00	36.04 1.32 0.00	32.15 1.23 0.00	37.03 1.47 0.00	39.60 1.59 0.00	37.91 1.54 0.00	30.60 1.24 0.00	32.89 1.33 0.00	32.55 1.25 0.00	30.70 1.01 0.00	32.59 0.81 0.00
WHITEHAL_115KV_TB1 80871	28.91 2.06 0.00	25.49 1.69 0.00	26.02 1.61 0.00	26.73 1.45 0.00	24.92 1.14 0.00	25.52 1.18 0.00	23.97 1.15 0.00	25.23 1.47 0.00	25.03 1.45 0.00	26.80 1.51 0.00	37.09 2.39 0.00	44.90 3.09 0.00	43.20 2.84 0.00	38.64 2.33 0.00	37.05 2.33 0.00	33.19 2.27 0.00	38.73 3.17 0.00	41.62 3.61 0.00	39.62 3.25 0.00	31.69 2.34 0.00	33.91 2.34 0.00	33.80 2.50 0.00	32.11 2.42 0.00	34.18 2.40 0.00

WHITEPLN_13_KV_LOAD 356215	27.93 1.08 0.00	24.66 0.86 0.00	25.19 0.79 0.00	26.07 0.78 0.00	24.51 0.73 0.00	25.00 0.66 0.00	23.55 0.73 0.00	24.63 0.87 0.00	24.45 0.87 0.00	26.17 0.88 0.00	35.95 1.25 0.00	43.31 1.50 0.00	41.92 1.56 0.00	37.93 1.62 0.00	36.35 1.62 0.00	32.43 1.50 0.00	37.36 1.80 0.00	39.97 1.96 0.00	38.24 1.87 0.00	30.86 1.51 0.00	33.18 1.62 0.00	32.81 1.51 0.00	30.93 1.25 0.00	32.84 1.06 0.00
WM_FLOYD_69_KV_BK2 356380	28.45 1.60 0.00	24.98 1.18 0.00	25.54 1.14 0.00	26.36 1.08 0.00	24.78 1.00 0.00	25.35 1.01 0.00	23.84 1.02 0.00	25.00 1.24 0.00	24.75 1.18 0.00	26.59 1.30 0.00	36.79 2.09 0.00	44.28 2.47 0.00	43.04 2.68 0.00	39.68 2.66 -0.71	37.21 2.49 0.00	35.21 2.33 -1.95	39.17 2.74 -0.86	40.82 2.81 0.00	39.76 2.62 -0.78	31.43 2.08 0.00	33.90 2.33 0.00	33.35 2.04 0.00	31.36 1.68 0.00	33.35 1.57 0.00
WOODARD__115KV_TB2 355635	26.37 -0.49 0.00	23.38 -0.43 0.00	23.98 -0.42 0.00	24.85 -0.43 0.00	23.38 -0.40 0.00	23.95 -0.39 0.00	22.42 -0.40 0.00	23.30 -0.46 0.00	23.14 -0.44 0.00	24.84 -0.46 0.00	34.06 -0.64 0.00	41.03 -0.78 0.00	39.59 -0.77 0.00	35.54 -0.78 0.00	33.95 -0.77 0.00	30.24 -0.68 0.00	34.78 -0.78 0.00	37.12 -0.90 0.00	35.49 -0.87 0.00	28.63 -0.72 0.00	30.77 -0.79 0.00	30.50 -0.80 0.00	29.00 -0.68 0.00	31.19 -0.59 0.00
YORK___WARBASSE 23770	27.98 1.12 0.00	24.70 0.90 0.00	25.18 0.78 0.00	26.05 0.76 0.00	24.49 0.70 0.00	24.97 0.62 0.00	23.52 0.70 0.00	24.59 0.83 0.00	24.44 0.86 0.00	26.14 0.85 0.00	35.88 1.17 0.00	43.19 1.38 0.00	74.02 1.47 -32.20	136.26 1.59 -98.36	36.30 1.58 0.00	32.38 1.45 -0.01	37.17 1.61 0.00	39.73 1.72 0.00	38.07 1.71 0.00	30.75 1.40 0.00	66.44 1.49 -33.39	53.59 1.37 -20.92	51.04 1.10 -20.26	32.62 0.85 0.00