

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/16/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	28.83	26.23	24.73	23.36	27.92	31.26	33.93	40.96	35.63	34.01	30.20	26.19	25.41	25.03	26.01	25.25	32.56	37.14	65.85	34.31	73.70	29.67	23.95	23.01
24138	1.69	1.51	1.33	1.31	1.62	1.95	2.66	3.45	2.95	2.78	2.49	2.09	1.86	1.67	1.80	2.00	2.53	3.01	5.20	2.65	5.54	2.23	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.89	26.28	24.80	23.41	27.97	31.31	33.96	40.98	35.62	33.99	30.18	26.17	25.39	25.02	25.99	25.24	32.54	37.13	65.85	34.33	73.76	29.68	23.96	23.03
24260	1.75	1.57	1.39	1.36	1.67	2.01	2.69	3.48	2.94	2.76	2.46	2.07	1.84	1.66	1.79	1.99	2.51	3.00	5.20	2.67	5.60	2.24	1.68	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.89	26.28	24.80	23.41	27.97	31.31	33.96	40.98	35.62	33.99	30.18	26.17	25.39	25.02	25.99	25.24	32.54	37.13	65.85	34.33	73.76	29.68	23.96	23.03
24261	1.75	1.57	1.39	1.36	1.67	2.01	2.69	3.48	2.94	2.76	2.46	2.07	1.84	1.66	1.79	1.99	2.51	3.00	5.20	2.67	5.60	2.24	1.68	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.85	24.40	23.07	27.55	30.79	33.06	39.72	34.56	32.86	29.09	25.02	24.36	24.01	24.93	24.26	31.76	36.22	64.50	33.52	72.18	28.90	23.32	22.45
24011	1.29	1.14	1.00	1.01	1.25	1.49	1.79	2.21	1.87	1.64	1.38	0.92	0.81	0.65	0.73	1.00	1.73	2.08	3.85	1.87	4.02	1.47	1.04	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.58	25.97	24.51	23.17	27.69	30.96	33.25	39.98	34.77	33.06	29.22	25.09	24.41	24.05	25.00	24.38	32.02	36.47	64.99	33.76	72.64	29.03	23.41	22.56
23798	1.44	1.26	1.11	1.11	1.39	1.65	1.97	2.47	2.08	1.83	1.51	0.98	0.86	0.68	0.80	1.13	1.99	2.34	4.34	2.11	4.49	1.60	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.85	24.40	23.07	27.55	30.79	33.06	39.72	34.56	32.86	29.09	25.02	24.36	24.01	24.93	24.26	31.76	36.22	64.50	33.52	72.18	28.90	23.32	22.45
24028	1.29	1.14	1.00	1.01	1.25	1.49	1.79	2.21	1.87	1.64	1.38	0.92	0.81	0.65	0.73	1.00	1.73	2.08	3.85	1.87	4.02	1.47	1.04	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.04	26.41	24.94	23.58	28.13	31.35	33.55	40.27	35.07	33.38	29.69	25.56	24.84	24.49	25.46	24.63	31.83	36.32	64.63	33.57	72.94	29.24	23.68	22.84
23527	1.90	1.70	1.54	1.52	1.83	2.05	2.28	2.77	2.38	2.15	1.98	1.45	1.29	1.13	1.26	1.38	1.79	2.19	3.99	1.91	4.78	1.81	1.40	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.31	25.78	24.36	22.99	27.42	30.44	32.37	38.61	33.62	32.01	28.41	24.57	23.91	23.61	24.50	23.72	30.73	35.11	62.38	32.45	69.98	28.10	22.76	21.92
24190	1.17	1.06	0.95	0.94	1.12	1.13	1.10	1.11	0.93	0.79	0.69	0.46	0.36	0.25	0.30	0.46	0.70	0.98	1.74	0.80	1.82	0.66	0.48	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.97	24.59	23.34	21.91	26.06	29.02	30.81	36.97	32.27	30.93	27.43	23.92	23.37	23.31	24.03	22.82	29.40	33.27	59.09	30.89	66.58	26.89	21.97	21.19
355683	-0.17	-0.13	-0.06	-0.15	-0.23	-0.29	-0.46	-0.53	-0.41	-0.30	-0.28	-0.18	-0.18	-0.05	-0.17	-0.44	-0.63	-0.86	-1.56	-0.76	-1.58	-0.55	-0.30	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.65	26.09	24.67	23.29	27.79	30.93	33.04	39.49	34.29	32.56	28.89	24.90	24.25	23.92	24.77	24.04	31.48	35.93	63.86	33.24	71.62	28.75	23.28	22.43
323833	1.51	1.38	1.26	1.23	1.49	1.62	1.76	1.98	1.61	1.34	1.17	0.80	0.70	0.56	0.57	0.79	1.45	1.80	3.22	1.59	3.47	1.32	1.01	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.64	26.08	24.66	23.28	27.78	30.92	33.03	39.47	34.27	32.55	28.88	24.89	24.25	23.91	24.77	24.04	31.46	35.92	63.84	33.23	71.60	28.74	23.28	22.42
323834	1.50	1.37	1.26	1.23	1.48	1.61	1.75	1.96	1.59	1.32	1.17	0.79	0.70	0.55	0.57	0.78	1.43	1.78	3.20	1.58	3.45	1.31	1.00	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	28.31	25.78	24.36	22.99	27.42	30.44	32.37	38.61	33.62	32.01	28.41	24.57	23.91	23.61	24.50	23.72	30.73	35.11	62.38	32.45	69.98	28.10	22.76	21.92
23571	1.17	1.06	0.95	0.94	1.12	1.13	1.10	1.11	0.93	0.79	0.69	0.46	0.36	0.25	0.30	0.46	0.70	0.98	1.74	0.80	1.82	0.66	0.48	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.10 0.00	38.61 1.11 0.00	33.62 0.93 0.00	32.01 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.36 0.00	23.61 0.25 0.00	24.50 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.80 0.00	69.98 1.82 0.00	28.10 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
ALBANY___3 23573	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.10 0.00	38.61 1.11 0.00	33.62 0.93 0.00	32.01 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.36 0.00	23.61 0.25 0.00	24.50 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.80 0.00	69.98 1.82 0.00	28.10 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
ALBANY___4 23574	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.10 0.00	38.61 1.11 0.00	33.62 0.93 0.00	32.01 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.36 0.00	23.61 0.25 0.00	24.50 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.80 0.00	69.98 1.82 0.00	28.10 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
ALBANY___LFGE 323615	28.47 1.33 0.00	25.92 1.20 0.00	24.48 1.08 0.00	23.12 1.06 0.00	27.58 1.28 0.00	30.64 1.34 0.00	32.66 1.38 0.00	39.02 1.52 0.00	33.98 1.29 0.00	32.36 1.13 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.18 0.63 0.00	23.87 0.51 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.08 1.05 0.00	35.51 1.37 0.00	63.07 2.43 0.00	32.82 1.16 0.00	70.75 2.59 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.14 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	27.06 -0.08 0.00	24.67 -0.04 0.00	23.43 0.02 0.00	21.98 -0.07 0.00	26.15 -0.15 0.00	29.09 -0.22 0.00	30.90 -0.37 0.00	37.08 -0.43 0.00	32.37 -0.32 0.00	31.01 -0.22 0.00	27.50 -0.21 0.00	23.97 -0.14 0.00	23.42 -0.13 0.00	23.43 0.06 0.00	24.15 -0.06 0.00	22.85 -0.40 0.00	29.46 -0.57 0.00	33.37 -0.76 0.00	59.26 -1.38 0.00	30.99 -0.66 0.00	66.84 -1.32 0.00	26.98 -0.45 0.00	22.06 -0.22 0.00	21.29 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	27.06 -0.08 0.00	24.67 -0.04 0.00	23.43 0.02 0.00	21.98 -0.07 0.00	26.15 -0.15 0.00	29.09 -0.22 0.00	30.90 -0.37 0.00	37.08 -0.43 0.00	32.37 -0.32 0.00	31.01 -0.22 0.00	27.50 -0.21 0.00	23.97 -0.14 0.00	23.42 -0.13 0.00	23.43 0.06 0.00	24.15 -0.06 0.00	22.85 -0.40 0.00	29.46 -0.57 0.00	33.37 -0.76 0.00	59.26 -1.38 0.00	30.99 -0.66 0.00	66.84 -1.32 0.00	26.98 -0.45 0.00	22.06 -0.22 0.00	21.29 -0.20 0.00
ALCOA___DSASP 323711	27.06 -0.08 0.00	24.67 -0.04 0.00	23.43 0.02 0.00	21.98 -0.07 0.00	26.15 -0.15 0.00	29.09 -0.22 0.00	30.90 -0.37 0.00	37.08 -0.43 0.00	32.37 -0.32 0.00	31.01 -0.22 0.00	27.50 -0.21 0.00	23.97 -0.14 0.00	23.42 -0.13 0.00	23.43 0.06 0.00	24.15 -0.06 0.00	22.85 -0.40 0.00	29.46 -0.57 0.00	33.37 -0.76 0.00	59.27 -1.37 0.00	30.99 -0.66 0.00	66.83 -1.32 0.00	26.98 -0.46 0.00	22.06 -0.22 0.00	21.29 -0.20 0.00
ALLEGHENY___COGEN 23514	26.95 -0.19 0.00	24.70 -0.01 0.00	23.34 -0.06 0.00	22.10 0.05 0.00	26.44 0.14 0.00	29.36 0.05 0.00	31.69 0.41 0.00	37.85 0.35 0.00	32.92 0.23 0.00	31.08 -0.15 0.00	27.29 -0.42 0.00	23.94 -0.17 0.00	23.30 -0.25 0.00	23.24 -0.12 0.00	24.64 0.44 0.00	24.00 0.75 0.00	31.40 1.37 0.00	35.92 1.79 0.00	64.18 3.54 0.00	33.76 2.10 0.00	72.16 4.00 0.00	28.92 1.49 0.00	23.22 0.94 0.00	22.40 0.92 0.00
ALTAMONT_115KV_TB 2 55880	28.16 1.02 0.00	25.63 0.92 0.00	24.23 0.82 0.00	22.88 0.82 0.00	27.28 0.98 0.00	30.41 1.10 0.00	32.56 1.29 0.00	39.02 1.52 0.00	33.96 1.27 0.00	32.35 1.12 0.00	28.69 0.98 0.00	24.85 0.75 0.00	24.20 0.64 0.00	23.91 0.55 0.00	24.81 0.61 0.00	23.99 0.74 0.00	31.08 1.05 0.00	35.46 1.33 0.00	63.03 2.39 0.00	32.82 1.16 0.00	70.74 2.59 0.00	28.41 0.98 0.00	23.01 0.73 0.00	22.17 0.69 0.00
ALTONA_WT_PWR 323606	27.57 0.43 0.00	25.22 0.50 0.00	23.88 0.47 0.00	22.29 0.24 0.00	26.49 0.19 0.00	29.43 0.13 0.00	31.22 -0.06 0.00	37.69 0.18 0.00	32.83 0.15 0.00	31.48 0.26 0.00	27.74 0.03 0.00	24.06 -0.05 0.00	23.40 -0.15 0.00	23.34 -0.02 0.00	24.09 -0.12 0.00	22.94 -0.31 0.00	29.77 -0.26 0.00	33.84 -0.29 0.00	60.22 -0.43 0.00	31.53 -0.12 0.00	68.22 0.06 0.00	27.57 0.14 0.00	22.57 0.29 0.00	21.76 0.28 0.00
AMERICAN_REF_FUEL 24010	24.36 -2.79 0.00	22.02 -2.70 0.00	21.10 -2.30 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.22 -3.09 0.00	28.28 -3.00 0.00	33.32 -4.19 0.00	29.33 -3.35 0.00	28.09 -3.14 0.00	25.19 -2.52 0.00	22.33 -1.77 0.00	21.86 -1.69 0.00	21.81 -1.56 0.00	22.72 -1.48 0.00	21.89 -1.36 0.00	27.88 -2.15 0.00	31.51 -2.62 0.00	55.79 -4.86 0.00	29.52 -2.13 0.00	63.06 -5.09 0.00	25.47 -1.97 0.00	20.58 -1.70 0.00	20.06 -1.42 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.14 -1.99 0.00	22.80 -1.92 0.00	21.72 -1.68 0.00	20.62 -1.44 0.00	24.48 -1.82 0.00	27.38 -1.93 0.00	29.62 -1.65 0.00	35.20 -2.31 0.00	30.79 -1.89 0.00	29.48 -1.75 0.00	26.41 -1.30 0.00	23.30 -0.80 0.00	22.77 -0.79 0.00	22.56 -0.80 0.00	23.67 -0.54 0.00	22.97 -0.28 0.00	29.35 -0.68 0.00	33.42 -0.71 0.00	59.62 -1.02 0.00	31.54 -0.11 0.00	67.79 -0.37 0.00	27.31 -0.12 0.00	21.93 -0.35 0.00	21.29 -0.19 0.00
ARTHUR KILL_GT_1 23520	28.75 1.61 0.00	26.18 1.46 0.00	24.70 1.30 0.00	23.32 1.27 0.00	27.86 1.56 0.00	31.21 1.90 0.00	33.83 2.55 0.00	40.76 3.25 0.00	35.37 2.68 0.00	33.70 2.47 0.00	29.90 2.19 0.00	25.94 1.84 0.00	25.14 1.59 0.00	24.74 1.38 0.00	25.77 1.57 0.00	25.02 1.77 0.00	32.24 2.21 0.00	36.77 2.63 0.00	65.28 4.64 0.00	34.11 2.46 0.00	73.37 5.21 0.00	29.57 2.14 0.00	23.87 1.59 0.00	22.95 1.47 0.00
ARTHUR_KILL_2 23512	28.68 1.54 0.00	26.11 1.40 0.00	24.63 1.23 0.00	23.26 1.20 0.00	27.78 1.48 0.00	31.12 1.81 0.00	33.72 2.45 0.00	40.63 3.12 0.00	35.27 2.58 0.00	33.61 2.38 0.00	29.82 2.11 0.00	25.87 1.77 0.00	25.07 1.52 0.00	24.69 1.32 0.00	25.71 1.50 0.00	24.96 1.71 0.00	32.15 2.12 0.00	36.66 2.52 0.00	65.08 4.43 0.00	34.00 2.35 0.00	73.15 4.99 0.00	29.48 2.05 0.00	23.80 1.52 0.00	22.89 1.41 0.00
ARTHUR_KILL_3 23513	28.59 1.45 0.00	26.01 1.29 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.68 1.38 0.00	30.98 1.67 0.00	33.60 2.33 0.00	40.53 3.02 0.00	35.19 2.51 0.00	33.57 2.34 0.00	29.82 2.10 0.00	25.85 1.75 0.00	25.08 1.52 0.00	24.70 1.34 0.00	25.66 1.46 0.00	24.92 1.67 0.00	32.13 2.09 0.00	36.66 2.52 0.00	65.02 4.37 0.00	33.90 2.24 0.00	72.90 4.74 0.00	29.35 1.91 0.00	23.69 1.41 0.00	22.78 1.30 0.00

[illegible]

ASTORIA_GT4_4 24105	28.66 1.52 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.26 1.20 0.00	27.74 1.44 0.00	31.07 1.77 0.00	33.73 2.46 0.00	40.67 3.17 0.00	35.35 2.67 0.00	33.68 2.46 0.00	29.91 2.20 0.00	25.96 1.86 0.00	25.17 1.62 0.00	24.78 1.42 0.00	25.76 1.55 0.00	24.99 1.74 0.00	32.20 2.17 0.00	36.66 2.53 0.00	65.11 4.46 0.00	34.02 2.37 0.00	73.10 4.94 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
ASTORIA_GT_1 23523	28.71 1.57 0.00	26.14 1.42 0.00	24.64 1.24 0.00	23.29 1.24 0.00	27.77 1.47 0.00	31.13 1.82 0.00	33.79 2.52 0.00	40.75 3.24 0.00	35.42 2.73 0.00	33.75 2.53 0.00	29.97 2.26 0.00	26.02 1.91 0.00	25.22 1.67 0.00	24.83 1.47 0.00	25.81 1.61 0.00	25.04 1.78 0.00	32.26 2.23 0.00	36.74 2.61 0.00	65.25 4.60 0.00	34.11 2.45 0.00	73.24 5.08 0.00	29.49 2.06 0.00	23.81 1.53 0.00	22.90 1.42 0.00
ASTORIA_GT_10 24110	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.77 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.65 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.05 1.79 0.00	32.27 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA_GT_11 24225	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.77 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.65 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.05 1.79 0.00	32.27 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA_GT_12 24226	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.77 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.65 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.05 1.79 0.00	32.27 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA_GT_13 24227	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.77 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.65 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.05 1.79 0.00	32.27 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA_GT_5 24106	28.71 1.57 0.00	26.14 1.42 0.00	24.65 1.24 0.00	23.29 1.24 0.00	27.77 1.47 0.00	31.13 1.82 0.00	33.79 2.52 0.00	40.75 3.24 0.00	35.42 2.73 0.00	33.75 2.53 0.00	29.97 2.26 0.00	26.02 1.91 0.00	25.22 1.67 0.00	24.83 1.47 0.00	25.81 1.61 0.00	25.04 1.79 0.00	32.26 2.23 0.00	36.74 2.61 0.00	65.25 4.60 0.00	34.11 2.45 0.00	73.24 5.08 0.00	29.49 2.07 0.00	23.81 1.53 0.00	22.90 1.42 0.00
ASTORIA_GT_7 24107	28.71 1.57 0.00	26.14 1.42 0.00	24.65 1.24 0.00	23.29 1.24 0.00	27.77 1.47 0.00	31.13 1.82 0.00	33.79 2.52 0.00	40.75 3.24 0.00	35.42 2.73 0.00	33.75 2.53 0.00	29.97 2.26 0.00	26.02 1.91 0.00	25.22 1.67 0.00	24.83 1.47 0.00	25.81 1.61 0.00	25.04 1.79 0.00	32.26 2.23 0.00	36.74 2.61 0.00	65.25 4.60 0.00	34.11 2.45 0.00	73.24 5.08 0.00	29.49 2.07 0.00	23.81 1.53 0.00	22.90 1.42 0.00
ASTORIA_GT_8 24108	28.71 1.57 0.00	26.14 1.42 0.00	24.65 1.24 0.00	23.29 1.24 0.00	27.77 1.47 0.00	31.13 1.82 0.00	33.79 2.52 0.00	40.75 3.24 0.00	35.42 2.73 0.00	33.75 2.53 0.00	29.97 2.26 0.00	26.02 1.91 0.00	25.22 1.67 0.00	24.83 1.47 0.00	25.81 1.61 0.00	25.04 1.79 0.00	32.26 2.23 0.00	36.74 2.61 0.00	65.25 4.60 0.00	34.11 2.45 0.00	73.24 5.08 0.00	29.49 2.07 0.00	23.81 1.53 0.00	22.90 1.42 0.00
ASTORIA___2 24149	28.66 1.52 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.26 1.20 0.00	27.73 1.44 0.00	31.07 1.77 0.00	33.73 2.46 0.00	40.67 3.16 0.00	35.35 2.67 0.00	33.69 2.46 0.00	29.91 2.20 0.00	25.96 1.85 0.00	25.17 1.61 0.00	24.78 1.42 0.00	25.76 1.56 0.00	24.99 1.73 0.00	32.20 2.17 0.00	36.66 2.53 0.00	65.11 4.47 0.00	34.02 2.37 0.00	73.10 4.94 0.00	29.44 2.00 0.00	23.77 1.49 0.00	22.86 1.38 0.00
ASTORIA___3 23516	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.76 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.66 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.04 1.79 0.00	32.28 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA___4 23517	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.77 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.65 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.05 1.79 0.00	32.27 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
ASTORIA___5 23518	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.76 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.66 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.04 1.79 0.00	32.28 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
AST_ENERGY_2_CC3 323677	28.20 1.45 0.39	25.85 1.31 0.18	24.55 1.15 0.00	23.19 1.13 0.00	26.56 1.41 1.15	27.03 1.70 3.97	29.65 2.35 3.97	33.43 3.06 7.14	29.67 2.57 5.58	27.25 2.39 6.37	24.69 2.15 5.17	24.00 1.79 1.89	24.00 1.56 1.11	24.00 1.38 0.74	24.00 1.51 1.71	23.80 1.71 1.16	31.20 2.15 0.98	31.34 2.58 5.37	56.15 4.49 8.98	27.19 2.30 6.76	62.16 4.79 10.79	25.62 1.94 3.75	23.65 1.44 0.07	22.80 1.32 0.00
AST_ENERGY_2_CC4 323678	28.20 1.45 0.39	25.85 1.31 0.18	24.55 1.15 0.00	23.19 1.13 0.00	26.56 1.41 1.15	27.03 1.70 3.97	29.65 2.35 3.97	33.43 3.06 7.14	29.67 2.57 5.58	27.25 2.39 6.37	24.69 2.15 5.17	24.00 1.79 1.89	24.00 1.56 1.11	24.00 1.38 0.74	24.00 1.51 1.71	23.80 1.71 1.16	31.20 2.15 0.98	31.34 2.58 5.37	56.15 4.49 8.98	27.19 2.30 6.76	62.16 4.79 10.79	25.62 1.94 3.75	23.65 1.44 0.07	22.80 1.32 0.00

ATHENS_STG_1 23668	28.22 1.08 0.00	25.68 0.97 0.00	24.26 0.86 0.00	22.91 0.85 0.00	27.34 1.05 0.00	30.53 1.23 0.00	32.83 1.55 0.00	39.42 1.91 0.00	34.30 1.61 0.00	32.69 1.46 0.00	29.01 1.29 0.00	25.13 1.02 0.00	24.45 0.90 0.00	24.14 0.78 0.00	25.08 0.87 0.00	24.27 1.02 0.00	31.38 1.35 0.00	35.80 1.67 0.00	63.61 2.96 0.00	33.14 1.49 0.00	71.39 3.23 0.00	28.69 1.26 0.00	23.22 0.94 0.00	22.37 0.89 0.00
ATHENS_STG_2 23670	28.22 1.08 0.00	25.68 0.97 0.00	24.26 0.86 0.00	22.91 0.85 0.00	27.34 1.05 0.00	30.53 1.23 0.00	32.83 1.55 0.00	39.42 1.91 0.00	34.30 1.61 0.00	32.69 1.46 0.00	29.01 1.29 0.00	25.13 1.02 0.00	24.45 0.90 0.00	24.14 0.78 0.00	25.08 0.87 0.00	24.27 1.02 0.00	31.38 1.35 0.00	35.80 1.67 0.00	63.61 2.96 0.00	33.14 1.49 0.00	71.39 3.23 0.00	28.69 1.26 0.00	23.22 0.94 0.00	22.37 0.89 0.00
ATHENS_STG_3 23677	28.22 1.08 0.00	25.68 0.97 0.00	24.26 0.86 0.00	22.91 0.85 0.00	27.34 1.05 0.00	30.53 1.23 0.00	32.83 1.55 0.00	39.42 1.91 0.00	34.30 1.61 0.00	32.69 1.46 0.00	29.01 1.29 0.00	25.13 1.02 0.00	24.45 0.90 0.00	24.14 0.78 0.00	25.08 0.87 0.00	24.27 1.02 0.00	31.38 1.35 0.00	35.80 1.67 0.00	63.61 2.96 0.00	33.14 1.49 0.00	71.39 3.23 0.00	28.69 1.26 0.00	23.22 0.94 0.00	22.37 0.89 0.00
AUBURN___LFGE 323710	26.99 -0.15 0.00	24.55 -0.17 0.00	23.23 -0.18 0.00	21.98 -0.07 0.00	26.18 -0.11 0.00	29.18 -0.12 0.00	31.32 0.04 0.00	37.41 -0.10 0.00	32.50 -0.18 0.00	31.11 -0.12 0.00	27.53 -0.19 0.00	24.07 -0.03 0.00	23.49 -0.06 0.00	23.24 -0.12 0.00	24.24 0.04 0.00	23.50 0.24 0.00	30.25 0.22 0.00	34.50 0.37 0.00	61.40 0.76 0.00	31.98 0.32 0.00	68.76 0.60 0.00	27.68 0.25 0.00	22.35 0.07 0.00	21.51 0.02 0.00
BABYLON_RES_REC 323704	29.34 2.20 0.00	26.75 2.04 0.00	25.15 1.74 0.00	23.74 1.68 0.00	28.39 2.09 0.00	31.81 2.50 0.00	34.36 3.08 0.00	41.50 4.00 0.00	35.95 3.26 0.00	34.32 3.09 0.00	30.38 2.67 0.00	26.40 2.29 0.00	25.63 2.08 0.00	25.25 1.88 0.00	26.25 2.04 0.00	29.22 2.31 -3.66	32.85 2.82 0.00	37.64 3.50 0.00	66.60 5.95 0.00	34.80 3.15 0.00	74.77 6.61 0.00	30.69 2.71 -0.55	30.22 2.13 -5.81	23.39 1.91 0.00
BABYLON__69_KV_BK2 356345	29.58 2.44 0.00	26.97 2.26 0.00	25.35 1.95 0.00	23.94 1.88 0.00	28.63 2.33 0.00	32.08 2.78 0.00	34.67 3.39 0.00	41.88 4.37 0.00	36.24 3.56 0.00	34.60 3.37 0.00	30.62 2.91 0.00	26.63 2.53 0.00	25.86 2.30 0.00	25.47 2.10 0.00	26.47 2.27 0.00	29.46 2.54 -3.66	33.18 3.14 0.00	38.01 3.88 0.00	98.61 6.55 -31.41	40.87 3.50 -5.72	76.74 7.36 -1.22	33.56 3.03 -3.10	32.39 2.36 -7.75	23.59 2.11 0.00
BALL_HILL_WT_PWR 323825	25.11 -2.03 0.00	22.76 -1.95 0.00	21.72 -1.69 0.00	20.58 -1.48 0.00	24.40 -1.90 0.00	27.22 -2.08 0.00	29.35 -1.93 0.00	34.83 -2.67 0.00	30.52 -2.17 0.00	29.20 -2.03 0.00	26.15 -1.56 0.00	23.09 -1.01 0.00	22.60 -0.95 0.00	22.49 -0.87 0.00	23.51 -0.70 0.00	22.75 -0.50 0.00	29.09 -0.94 0.00	32.97 -1.16 0.00	58.66 -1.99 0.00	31.00 -0.65 0.00	66.40 -1.76 0.00	26.76 -0.67 0.00	21.56 -0.72 0.00	20.94 -0.54 0.00
BARON_WINDS___WT_PWR 323822	26.01 -1.13 0.00	24.06 -0.66 0.00	22.62 -0.78 0.00	21.49 -0.56 0.00	25.75 -0.55 0.00	28.41 -0.89 0.00	30.46 -0.82 0.00	36.36 -1.15 0.00	31.69 -1.00 0.00	30.10 -1.13 0.00	26.74 -0.97 0.00	23.45 -0.65 0.00	22.86 -0.69 0.00	22.79 -0.57 0.00	23.85 -0.35 0.00	23.34 0.09 0.00	30.47 0.44 0.00	34.69 0.56 0.00	62.09 1.45 0.00	32.67 1.01 0.00	69.90 1.75 0.00	28.10 0.67 0.00	22.63 0.35 0.00	21.84 0.36 0.00
BARRETT_IC_1 23704	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_10 23701	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_11 23702	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_12 23703	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_2 23705	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_3 23706	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_4 23707	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00

BARRETT_IC_5 23708	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_6 23709	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_7 23710	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.47 1.42 0.00	28.05 1.75 0.00	31.38 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.91 1.99 -3.66	32.41 2.38 0.00	37.04 2.90 0.00	65.28 4.63 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_8 23711	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT_IC_9 23700	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT___1 23545	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BARRETT___2 23546	29.01 1.87 0.00	26.41 1.70 0.00	24.86 1.46 0.00	23.48 1.42 0.00	28.05 1.75 0.00	31.37 2.07 0.00	33.85 2.58 0.00	40.86 3.35 0.00	35.43 2.74 0.00	33.83 2.60 0.00	30.02 2.31 0.00	26.09 1.99 0.00	25.40 1.85 0.00	25.03 1.67 0.00	26.00 1.80 0.00	28.90 1.99 -3.66	32.41 2.38 0.00	37.03 2.90 0.00	65.28 4.64 0.00	34.22 2.57 0.00	73.63 5.47 0.00	30.21 2.22 -0.55	29.83 1.74 -5.81	23.07 1.59 0.00
BATAVIA___115KV_TB1 55881	25.70 -1.44 0.00	23.25 -1.47 0.00	22.22 -1.18 0.00	21.01 -1.05 0.00	24.87 -1.43 0.00	27.78 -1.52 0.00	30.02 -1.26 0.00	35.57 -1.94 0.00	31.26 -1.42 0.00	29.84 -1.39 0.00	26.65 -1.07 0.00	23.51 -0.59 0.00	22.98 -0.58 0.00	22.94 -0.42 0.00	23.97 -0.23 0.00	23.11 -0.14 0.00	29.52 -0.51 0.00	33.47 -0.66 0.00	59.34 -1.30 0.00	31.31 -0.34 0.00	66.90 -1.26 0.00	26.92 -0.51 0.00	21.70 -0.58 0.00	21.07 -0.42 0.00
BAYONEEC___CTG1 323682	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG10 323750	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG2 323683	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG3 323684	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG4 323685	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG5 323686	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG6 323687	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00

BAYONEEC___CTG7 323688	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG8 323689	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BAYONEEC___CTG9 323749	28.68 1.54 0.00	26.10 1.38 0.00	24.61 1.21 0.00	23.24 1.19 0.00	27.77 1.47 0.00	31.09 1.78 0.00	33.70 2.43 0.00	40.65 3.14 0.00	35.32 2.63 0.00	33.68 2.45 0.00	29.92 2.21 0.00	25.94 1.84 0.00	25.16 1.61 0.00	24.80 1.43 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.25 2.22 0.00	36.78 2.65 0.00	65.26 4.61 0.00	34.02 2.37 0.00	73.11 4.96 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
BEACON___LESR 323632	28.68 1.55 0.00	26.07 1.36 0.00	24.61 1.20 0.00	23.29 1.23 0.00	27.76 1.46 0.00	30.93 1.62 0.00	33.01 1.73 0.00	39.52 2.01 0.00	34.38 1.69 0.00	32.69 1.47 0.00	28.97 1.26 0.00	25.01 0.90 0.00	24.41 0.86 0.00	24.12 0.76 0.00	25.02 0.81 0.00	24.20 0.95 0.00	31.45 1.42 0.00	35.95 1.82 0.00	63.86 3.22 0.00	33.23 1.58 0.00	71.60 3.45 0.00	28.70 1.27 0.00	23.20 0.93 0.00	22.38 0.90 0.00
BEAVER RIVER___HYD 24048	26.30 -0.84 0.00	23.81 -0.91 0.00	22.52 -0.88 0.00	21.20 -0.86 0.00	25.38 -0.92 0.00	28.35 -0.96 0.00	30.39 -0.88 0.00	36.38 -1.13 0.00	31.68 -1.01 0.00	30.29 -0.93 0.00	26.80 -0.91 0.00	23.21 -0.90 0.00	22.74 -0.81 0.00	22.55 -0.81 0.00	23.36 -0.84 0.00	22.39 -0.86 0.00	29.58 -0.45 0.00	34.16 0.02 0.00	60.94 0.30 0.00	31.95 0.30 0.00	69.12 0.96 0.00	27.82 0.39 0.00	22.60 0.32 0.00	21.77 0.29 0.00
BEEBEE_GT_13 23619	25.85 -1.29 0.00	23.44 -1.27 0.00	22.32 -1.09 0.00	21.09 -0.96 0.00	25.04 -1.26 0.00	27.95 -1.36 0.00	30.03 -1.25 0.00	35.77 -1.74 0.00	31.35 -1.34 0.00	29.94 -1.29 0.00	26.70 -1.02 0.00	23.47 -0.64 0.00	22.98 -0.57 0.00	22.88 -0.48 0.00	23.82 -0.39 0.00	22.95 -0.30 0.00	29.44 -0.59 0.00	33.38 -0.75 0.00	59.21 -1.43 0.00	31.12 -0.53 0.00	66.62 -1.54 0.00	26.80 -0.63 0.00	21.64 -0.64 0.00	20.94 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.99 1.85 0.00	26.38 1.67 0.00	24.88 1.48 0.00	23.49 1.43 0.00	28.06 1.76 0.00	31.45 2.14 0.00	34.13 2.86 0.00	41.16 3.65 0.00	35.76 3.08 0.00	34.12 2.89 0.00	30.29 2.58 0.00	26.29 2.19 0.00	25.49 1.93 0.00	25.11 1.74 0.00	26.10 1.90 0.00	25.34 2.09 0.00	32.64 2.61 0.00	37.20 3.06 0.00	65.98 5.34 0.00	34.48 2.83 0.00	74.14 5.98 0.00	29.87 2.44 0.00	24.09 1.81 0.00	23.16 1.67 0.00
BETHLEHEM___GRP 23843	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.10 0.00	38.61 1.11 0.00	33.62 0.93 0.00	32.01 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.36 0.00	23.61 0.25 0.00	24.50 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.80 0.00	69.98 1.82 0.00	28.10 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
BETHLEHEM___GS1 323560	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.09 0.00	38.61 1.11 0.00	33.61 0.93 0.00	32.02 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.35 0.00	23.61 0.25 0.00	24.51 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.79 0.00	69.98 1.82 0.00	28.09 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
BETHLEHEM___GS2 323561	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.09 0.00	38.61 1.11 0.00	33.61 0.93 0.00	32.02 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.35 0.00	23.61 0.25 0.00	24.51 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.79 0.00	69.98 1.82 0.00	28.09 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
BETHLEHEM___GS3 323562	28.31 1.17 0.00	25.78 1.06 0.00	24.36 0.95 0.00	22.99 0.94 0.00	27.42 1.12 0.00	30.44 1.13 0.00	32.37 1.09 0.00	38.61 1.11 0.00	33.61 0.93 0.00	32.02 0.79 0.00	28.41 0.69 0.00	24.57 0.46 0.00	23.91 0.35 0.00	23.61 0.25 0.00	24.51 0.30 0.00	23.72 0.46 0.00	30.73 0.70 0.00	35.11 0.98 0.00	62.38 1.74 0.00	32.45 0.79 0.00	69.98 1.82 0.00	28.09 0.66 0.00	22.76 0.48 0.00	21.92 0.44 0.00
BETHLEHEM___STEEL 23779	25.11 -2.03 0.00	22.74 -1.98 0.00	21.73 -1.67 0.00	20.56 -1.49 0.00	24.33 -1.97 0.00	27.15 -2.16 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.50 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.99 0.00	22.65 -0.90 0.00	22.59 -0.77 0.00	23.59 -0.61 0.00	22.77 -0.49 0.00	29.11 -0.91 0.00	32.88 -1.25 0.00	58.33 -2.31 0.00	30.84 -0.82 0.00	65.93 -2.23 0.00	26.58 -0.85 0.00	21.46 -0.82 0.00	20.86 -0.62 0.00
BETHLHEM_115KV_TB1 79974	28.33 1.19 0.00	25.80 1.08 0.00	24.37 0.97 0.00	23.01 0.96 0.00	27.45 1.15 0.00	30.46 1.16 0.00	32.40 1.12 0.00	38.65 1.14 0.00	33.65 0.97 0.00	32.05 0.82 0.00	28.44 0.72 0.00	24.59 0.49 0.00	23.93 0.37 0.00	23.64 0.27 0.00	24.53 0.32 0.00	23.74 0.49 0.00	30.77 0.73 0.00	35.20 1.07 0.00	62.52 1.88 0.00	32.53 0.88 0.00	70.16 2.00 0.00	28.17 0.74 0.00	22.81 0.53 0.00	21.98 0.50 0.00
BETHPAGE_CC_5 323564	29.18 2.04 0.00	26.60 1.88 0.00	25.01 1.60 0.00	23.61 1.56 0.00	28.23 1.93 0.00	31.58 2.27 0.00	34.11 2.84 0.00	41.20 3.69 0.00	35.70 3.02 0.00	34.10 2.87 0.00	30.20 2.49 0.00	26.29 2.19 0.00	25.54 1.98 0.00	25.15 1.79 0.00	26.15 1.94 0.00	29.10 2.19 -3.66	32.66 2.63 0.00	37.35 3.22 0.00	66.09 5.45 0.00	34.53 2.88 0.00	74.21 6.06 0.00	30.47 2.48 -0.55	30.07 1.98 -5.81	23.25 1.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.23 -1.91 0.00	22.85 -1.86 0.00	21.83 -1.57 0.00	20.66 -1.40 0.00	24.45 -1.85 0.00	27.29 -2.02 0.00	29.40 -1.88 0.00	34.84 -2.67 0.00	30.67 -2.02 0.00	29.33 -1.90 0.00	26.27 -1.44 0.00	23.23 -0.87 0.00	22.78 -0.78 0.00	22.72 -0.65 0.00	23.72 -0.48 0.00	22.90 -0.35 0.00	29.29 -0.73 0.00	33.09 -1.05 0.00	58.71 -1.93 0.00	31.03 -0.62 0.00	66.33 -1.82 0.00	26.75 -0.68 0.00	21.59 -0.69 0.00	20.98 -0.50 0.00

BINGHAMTON___COGEN 23790	26.94 -0.20 0.00	24.60 -0.12 0.00	23.24 -0.16 0.00	21.99 -0.07 0.00	26.26 -0.04 0.00	29.24 -0.07 0.00	31.36 0.08 0.00	37.55 0.04 0.00	32.69 0.00 0.00	31.14 -0.09 0.00	27.65 -0.06 0.00	24.12 0.01 0.00	23.50 -0.05 0.00	23.31 -0.05 0.00	24.25 0.05 0.00	23.49 0.24 0.00	30.41 0.38 0.00	34.58 0.45 0.00	61.59 0.94 0.00	32.22 0.57 0.00	69.17 1.01 0.00	27.80 0.37 0.00	22.46 0.18 0.00	21.68 0.20 0.00
BIXINCNT_115KV_LOAD 355685	24.94 -2.20 0.00	22.62 -2.10 0.00	21.61 -1.79 0.00	20.43 -1.62 0.00	24.29 -2.01 0.00	27.08 -2.23 0.00	29.16 -2.12 0.00	34.69 -2.82 0.00	30.62 -2.06 0.00	29.29 -1.94 0.00	26.14 -1.57 0.00	23.18 -0.92 0.00	22.90 -0.65 0.00	22.94 -0.42 0.00	23.99 -0.22 0.00	23.32 0.07 0.00	29.92 -0.11 0.00	33.95 -0.18 0.00	60.48 -0.17 0.00	31.96 0.31 0.00	68.31 0.15 0.00	27.55 0.12 0.00	22.30 0.02 0.00	21.59 0.11 0.00
BLACK RIVER___HYD 24047	26.11 -1.03 0.00	23.68 -1.04 0.00	22.41 -0.99 0.00	21.11 -0.94 0.00	25.29 -1.00 0.00	28.29 -1.02 0.00	30.39 -0.88 0.00	36.35 -1.16 0.00	31.68 -1.00 0.00	30.31 -0.92 0.00	26.83 -0.88 0.00	23.16 -0.95 0.00	22.68 -0.87 0.00	22.44 -0.93 0.00	23.23 -0.98 0.00	22.27 -0.98 0.00	29.63 -0.40 0.00	34.31 0.18 0.00	61.29 0.64 0.00	32.19 0.53 0.00	69.67 1.51 0.00	28.01 0.58 0.00	22.71 0.43 0.00	21.86 0.38 0.00
BLACKRVR_115KV_TB2 79977	26.11 -1.03 0.00	23.68 -1.04 0.00	22.41 -1.00 0.00	21.11 -0.94 0.00	25.29 -1.00 0.00	28.29 -1.02 0.00	30.39 -0.88 0.00	36.35 -1.16 0.00	31.68 -1.00 0.00	30.31 -0.92 0.00	26.83 -0.88 0.00	23.16 -0.95 0.00	22.68 -0.87 0.00	22.44 -0.93 0.00	23.23 -0.98 0.00	22.27 -0.98 0.00	29.63 -0.40 0.00	34.31 0.18 0.00	61.29 0.64 0.00	32.19 0.53 0.00	69.67 1.51 0.00	28.01 0.58 0.00	22.71 0.43 0.00	21.86 0.38 0.00
BLISS_WT_PWR 323608	24.65 -2.49 0.00	22.35 -2.36 0.00	21.36 -2.05 0.00	20.19 -1.86 0.00	24.00 -2.30 0.00	26.77 -2.53 0.00	28.84 -2.43 0.00	34.34 -3.17 0.00	30.36 -2.32 0.00	29.07 -2.16 0.00	25.92 -1.79 0.00	23.01 -1.10 0.00	22.77 -0.78 0.00	22.85 -0.52 0.00	23.89 -0.31 0.00	23.28 0.03 0.00	29.88 -0.15 0.00	33.95 -0.18 0.00	60.55 -0.10 0.00	32.01 0.35 0.00	68.40 0.25 0.00	27.59 0.16 0.00	22.33 0.05 0.00	21.60 0.12 0.00
BLUESTONE___WT_PWR 323821	26.68 -0.46 0.00	25.37 0.65 0.00	23.33 -0.08 0.00	22.07 0.02 0.00	27.02 0.72 0.00	29.00 -0.31 0.00	31.22 -0.05 0.00	37.54 0.03 0.00	32.80 0.11 0.00	31.20 -0.02 0.00	27.65 -0.06 0.00	24.12 0.01 0.00	23.45 -0.11 0.00	23.35 -0.01 0.00	24.35 0.15 0.00	23.84 0.59 0.00	31.73 1.70 0.00	36.51 2.38 0.00	65.17 4.52 0.00	34.33 2.67 0.00	74.12 5.96 0.00	29.74 2.32 0.00	24.00 1.72 0.00	23.12 1.64 0.00
BLUE_CIRC_CHEM_DRP 24182	28.40 1.26 0.00	25.87 1.15 0.00	24.46 1.05 0.00	23.09 1.03 0.00	27.54 1.24 0.00	30.65 1.35 0.00	32.75 1.47 0.00	39.16 1.65 0.00	34.05 1.36 0.00	32.38 1.15 0.00	28.74 1.03 0.00	24.82 0.72 0.00	24.18 0.63 0.00	23.88 0.51 0.00	24.75 0.55 0.00	23.98 0.72 0.00	31.21 1.18 0.00	35.58 1.45 0.00	63.27 2.62 0.00	32.93 1.28 0.00	70.98 2.82 0.00	28.50 1.07 0.00	23.09 0.81 0.00	22.25 0.76 0.00
BOC_GAS_DRP 24189	28.09 0.95 0.00	25.57 0.86 0.00	24.17 0.77 0.00	22.81 0.76 0.00	27.22 0.92 0.00	30.32 1.02 0.00	32.46 1.19 0.00	38.90 1.39 0.00	33.86 1.18 0.00	32.27 1.04 0.00	28.64 0.93 0.00	24.80 0.70 0.00	24.15 0.60 0.00	23.87 0.51 0.00	24.77 0.57 0.00	23.95 0.70 0.00	31.00 0.97 0.00	35.34 1.20 0.00	62.78 2.13 0.00	32.69 1.04 0.00	70.47 2.32 0.00	28.31 0.88 0.00	22.94 0.66 0.00	22.10 0.62 0.00
BOONVILLE_115KV_TB1 79983	27.32 0.18 0.00	24.79 0.07 0.00	23.44 0.03 0.00	22.09 0.04 0.00	26.42 0.12 0.00	29.51 0.20 0.00	31.64 0.37 0.00	37.89 0.38 0.00	33.02 0.33 0.00	31.53 0.30 0.00	27.94 0.23 0.00	24.23 0.13 0.00	23.69 0.14 0.00	23.46 0.09 0.00	24.36 0.16 0.00	23.47 0.21 0.00	30.67 0.64 0.00	35.17 1.04 0.00	62.60 1.95 0.00	32.73 1.08 0.00	70.57 2.41 0.00	28.37 0.94 0.00	23.00 0.72 0.00	22.13 0.65 0.00
BORALEX_4TH_BRANCH 23824	29.04 1.90 0.00	26.41 1.70 0.00	24.94 1.54 0.00	23.58 1.52 0.00	28.13 1.83 0.00	31.35 2.05 0.00	33.55 2.28 0.00	40.27 2.77 0.00	35.07 2.38 0.00	33.38 2.15 0.00	29.69 1.98 0.00	25.56 1.45 0.00	24.84 1.28 0.00	24.49 1.13 0.00	25.46 1.25 0.00	24.63 1.38 0.00	31.83 1.80 0.00	36.32 2.19 0.00	64.63 3.99 0.00	33.56 1.91 0.00	72.94 4.78 0.00	29.24 1.81 0.00	23.67 1.40 0.00	22.84 1.36 0.00
BOWLINE___1 23526	28.56 1.42 0.00	25.99 1.27 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.95 1.65 0.00	33.47 2.19 0.00	40.30 2.79 0.00	35.02 2.33 0.00	33.38 2.15 0.00	29.62 1.91 0.00	25.68 1.58 0.00	24.94 1.39 0.00	24.59 1.22 0.00	25.53 1.33 0.00	24.80 1.54 0.00	32.00 1.97 0.00	36.52 2.39 0.00	64.81 4.17 0.00	33.78 2.13 0.00	72.67 4.51 0.00	29.24 1.81 0.00	23.65 1.37 0.00	22.76 1.28 0.00
BOWLINE___2 23595	28.53 1.39 0.00	25.96 1.24 0.00	24.49 1.09 0.00	23.14 1.09 0.00	27.64 1.34 0.00	30.92 1.61 0.00	33.42 2.15 0.00	40.25 2.75 0.00	34.98 2.30 0.00	33.35 2.12 0.00	29.59 1.87 0.00	25.66 1.55 0.00	24.92 1.36 0.00	24.57 1.20 0.00	25.50 1.30 0.00	24.77 1.52 0.00	31.96 1.93 0.00	36.49 2.35 0.00	64.75 4.10 0.00	33.74 2.09 0.00	72.59 4.44 0.00	29.20 1.77 0.00	23.62 1.35 0.00	22.74 1.26 0.00
BRADY___115KV_TB2 356060	27.24 0.10 0.00	24.83 0.12 0.00	23.57 0.17 0.00	22.11 0.06 0.00	26.28 -0.02 0.00	29.26 -0.05 0.00	31.11 -0.17 0.00	37.35 -0.15 0.00	32.59 -0.10 0.00	31.21 -0.02 0.00	27.66 -0.05 0.00	24.09 -0.01 0.00	23.52 -0.03 0.00	23.54 0.18 0.00	24.24 0.03 0.00	22.89 -0.37 0.00	29.54 -0.49 0.00	33.60 -0.53 0.00	59.75 -0.90 0.00	31.24 -0.42 0.00	67.36 -0.80 0.00	27.18 -0.25 0.00	22.24 -0.03 0.00	21.46 -0.02 0.00
BRANSCOMB___SOLAR 323811	28.50 1.36 0.00	25.93 1.21 0.00	24.49 1.09 0.00	23.13 1.08 0.00	27.62 1.32 0.00	30.84 1.53 0.00	33.08 1.80 0.00	39.69 2.19 0.00	34.54 1.86 0.00	32.87 1.64 0.00	29.10 1.39 0.00	25.09 0.99 0.00	24.44 0.88 0.00	24.08 0.72 0.00	25.00 0.79 0.00	24.26 1.01 0.00	31.64 1.61 0.00	36.12 1.99 0.00	64.29 3.64 0.00	33.43 1.78 0.00	72.09 3.93 0.00	28.89 1.46 0.00	23.35 1.07 0.00	22.49 1.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.48 2.34 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	31.99 2.69 0.00	34.53 3.25 0.00	41.72 4.21 0.00	36.10 3.41 0.00	34.48 3.25 0.00	30.51 2.80 0.00	26.55 2.44 0.00	25.78 2.23 0.00	25.37 2.01 0.00	26.39 2.19 0.00	29.37 2.45 -3.66	33.02 2.99 0.00	37.79 3.66 0.00	93.73 6.10 -26.98	39.89 3.32 -4.91	76.18 6.98 -1.05	33.08 2.91 -2.74	32.02 2.27 -7.47	23.50 2.02 0.00

BRISTLHL_115KV_TB1 79998	26.31 -0.84 0.00	23.93 -0.79 0.00	22.66 -0.75 0.00	21.39 -0.67 0.00	25.52 -0.78 0.00	28.43 -0.88 0.00	30.36 -0.92 0.00	36.35 -1.16 0.00	31.69 -0.99 0.00	30.23 -0.99 0.00	26.86 -0.85 0.00	23.38 -0.72 0.00	22.81 -0.74 0.00	22.66 -0.70 0.00	23.50 -0.71 0.00	22.72 -0.54 0.00	29.41 -0.62 0.00	33.44 -0.69 0.00	59.39 -1.26 0.00	31.03 -0.63 0.00	66.64 -1.52 0.00	26.79 -0.64 0.00	21.70 -0.58 0.00	20.94 -0.54 0.00
BROOKHAVEN___DRP 24191	29.44 2.31 0.00	26.86 2.14 0.00	25.23 1.83 0.00	23.83 1.77 0.00	28.50 2.20 0.00	31.97 2.66 0.00	34.48 3.20 0.00	41.65 4.14 0.00	35.96 3.28 0.00	34.29 3.06 0.00	30.37 2.65 0.00	26.42 2.32 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.25 2.04 0.00	29.26 2.35 -3.66	32.93 2.90 0.00	37.76 3.63 0.00	220.82 6.12 -154.05	62.92 3.21 -28.06	80.98 6.84 -5.98	43.34 2.86 -13.05	39.83 2.25 -15.30	23.49 2.00 -0.01
BROOKLYN_NAVY_YARD 23515	28.69 1.55 0.00	26.09 1.38 0.00	24.62 1.21 0.00	23.26 1.20 0.00	27.78 1.48 0.00	31.09 1.78 0.00	33.73 2.45 0.00	40.69 3.18 0.00	35.36 2.68 0.00	33.71 2.48 0.00	29.95 2.24 0.00	25.98 1.87 0.00	25.18 1.63 0.00	24.81 1.45 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.83 2.69 0.00	65.36 4.71 0.00	34.06 2.41 0.00	73.20 5.04 0.00	29.46 2.04 0.00	23.79 1.52 0.00	22.88 1.40 0.00
BROOKLYN___ARMY_DRP 323595	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
BROOKVLE_69_KV_TB1 55790	29.29 2.15 0.00	26.68 1.96 0.00	25.09 1.69 0.00	23.69 1.63 0.00	28.32 2.02 0.00	31.72 2.41 0.00	34.29 3.01 0.00	41.40 3.89 0.00	35.92 3.23 0.00	34.28 3.05 0.00	30.39 2.68 0.00	26.41 2.31 0.00	25.64 2.09 0.00	25.29 1.92 0.00	26.27 2.06 0.00	29.22 2.30 -3.66	32.87 2.84 0.00	37.41 3.27 0.00	66.21 5.57 0.00	34.58 2.93 0.00	74.34 6.18 0.00	30.50 2.51 -0.55	30.14 2.05 -5.81	23.34 1.86 0.00
BROOME_2_LFGE 323671	26.94 -0.20 0.00	24.60 -0.12 0.00	23.24 -0.16 0.00	21.99 -0.07 0.00	26.27 -0.03 0.00	29.24 -0.07 0.00	31.36 0.08 0.00	37.55 0.05 0.00	32.69 0.00 0.00	31.14 -0.09 0.00	27.65 -0.06 0.00	24.12 0.01 0.00	23.50 -0.05 0.00	23.31 -0.05 0.00	24.25 0.05 0.00	23.49 0.24 0.00	30.41 0.38 0.00	34.58 0.45 0.00	61.59 0.94 0.00	32.23 0.57 0.00	69.17 1.01 0.00	27.80 0.37 0.00	22.46 0.19 0.00	21.68 0.20 0.00
BROOME___LFGE 323600	26.94 -0.20 0.00	24.60 -0.12 0.00	23.24 -0.16 0.00	21.99 -0.07 0.00	26.27 -0.03 0.00	29.24 -0.07 0.00	31.36 0.08 0.00	37.55 0.05 0.00	32.69 0.00 0.00	31.14 -0.09 0.00	27.65 -0.06 0.00	24.12 0.01 0.00	23.50 -0.05 0.00	23.31 -0.05 0.00	24.25 0.05 0.00	23.49 0.24 0.00	30.41 0.38 0.00	34.58 0.45 0.00	61.59 0.94 0.00	32.23 0.57 0.00	69.17 1.01 0.00	27.80 0.37 0.00	22.46 0.19 0.00	21.68 0.20 0.00
BROWNFLS_115KV_TB 3_5 80003	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.04 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	28.98 1.84 0.00	26.36 1.65 0.00	24.86 1.46 0.00	23.47 1.42 0.00	28.05 1.75 0.00	31.39 2.09 0.00	34.07 2.79 0.00	41.13 3.62 0.00	35.74 3.05 0.00	34.09 2.87 0.00	30.26 2.55 0.00	26.24 2.14 0.00	25.45 1.90 0.00	25.09 1.73 0.00	26.06 1.85 0.00	25.30 2.05 0.00	32.64 2.61 0.00	37.24 3.11 0.00	66.07 5.42 0.00	34.44 2.78 0.00	74.02 5.87 0.00	29.79 2.36 0.00	24.04 1.77 0.00	23.11 1.62 0.00
BURROWS___LYONSDAL 23803	27.04 -0.10 0.00	24.50 -0.21 0.00	23.16 -0.24 0.00	21.83 -0.22 0.00	26.13 -0.17 0.00	29.18 -0.13 0.00	31.30 0.02 0.00	37.46 -0.04 0.00	32.64 -0.04 0.00	31.17 -0.06 0.00	27.60 -0.10 0.00	23.93 -0.17 0.00	23.43 -0.12 0.00	23.21 -0.15 0.00	24.09 -0.11 0.00	23.19 -0.06 0.00	30.39 0.36 0.00	34.95 0.81 0.00	62.22 1.58 0.00	32.57 0.91 0.00	70.29 2.14 0.00	28.27 0.84 0.00	22.92 0.64 0.00	22.07 0.59 0.00
CAITHNESS_CC_1 323624	29.38 2.24 0.00	26.80 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.15 0.00	31.89 2.58 0.00	34.40 3.12 0.00	41.54 4.03 0.00	35.87 3.19 0.00	34.23 3.00 0.00	30.31 2.59 0.00	26.38 2.28 0.00	25.60 2.05 0.00	25.20 1.84 0.00	26.21 2.00 0.00	29.22 2.30 -3.66	32.85 2.82 0.00	37.67 3.53 0.00	217.31 5.96 -150.70	62.23 3.13 -27.45	80.64 6.63 -5.85	42.99 2.78 -12.78	39.56 2.19 -15.10	23.43 1.94 -0.01
CALPINE BETH_PAGE_GT4 24209	29.12 1.98 0.00	26.54 1.82 0.00	24.96 1.55 0.00	23.56 1.50 0.00	28.15 1.86 0.00	31.45 2.15 0.00	33.99 2.71 0.00	41.04 3.53 0.00	35.58 2.89 0.00	33.97 2.74 0.00	30.10 2.39 0.00	26.23 2.13 0.00	25.48 1.92 0.00	25.10 1.74 0.00	26.08 1.88 0.00	29.04 2.12 -3.66	32.54 2.51 0.00	37.20 3.06 0.00	65.84 5.19 0.00	34.40 2.74 0.00	73.91 5.75 0.00	30.35 2.37 -0.55	30.02 1.93 -5.81	23.20 1.72 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.12 1.98 0.00	26.54 1.82 0.00	24.96 1.55 0.00	23.56 1.50 0.00	28.15 1.86 0.00	31.45 2.15 0.00	33.98 2.71 0.00	41.04 3.53 0.00	35.57 2.89 0.00	33.97 2.74 0.00	30.10 2.39 0.00	26.24 2.13 0.00	25.48 1.93 0.00	25.10 1.74 0.00	26.08 1.88 0.00	29.04 2.12 -3.66	32.54 2.51 0.00	37.20 3.06 0.00	65.84 5.19 0.00	34.40 2.74 0.00	73.91 5.76 0.00	30.35 2.36 -0.55	30.02 1.93 -5.81	23.20 1.72 0.00
CALPINE_BP_GT1 23823	29.12 1.98 0.00	26.54 1.82 0.00	24.96 1.55 0.00	23.56 1.50 0.00	28.15 1.86 0.00	31.45 2.15 0.00	33.98 2.71 0.00	41.04 3.53 0.00	35.57 2.89 0.00	33.97 2.74 0.00	30.10 2.39 0.00	26.24 2.13 0.00	25.48 1.93 0.00	25.10 1.74 0.00	26.08 1.88 0.00	29.04 2.12 -3.66	32.54 2.51 0.00	37.20 3.06 0.00	65.84 5.19 0.00	34.40 2.74 0.00	73.91 5.76 0.00	30.35 2.36 -0.55	30.02 1.93 -5.81	23.20 1.72 0.00
CALSPAN___DRP 24200	25.11 -2.03 0.00	22.74 -1.98 0.00	21.73 -1.67 0.00	20.56 -1.49 0.00	24.33 -1.97 0.00	27.15 -2.16 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.50 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.99 0.00	22.65 -0.90 0.00	22.59 -0.77 0.00	23.59 -0.61 0.00	22.77 -0.49 0.00	29.11 -0.91 0.00	32.88 -1.25 0.00	58.33 -2.31 0.00	30.84 -0.82 0.00	65.93 -2.23 0.00	26.58 -0.85 0.00	21.46 -0.82 0.00	20.86 -0.62 0.00

CALVERTON___SOLAR 323806	29.53 2.39 0.00	26.94 2.23 0.00	25.31 1.90 0.00	23.90 1.84 0.00	28.59 2.29 0.00	32.06 2.76 0.00	34.60 3.33 0.00	41.79 4.29 0.00	36.07 3.39 0.00	34.38 3.16 0.00	30.43 2.72 0.00	26.48 2.37 0.00	25.68 2.13 0.00	25.27 1.91 0.00	26.28 2.08 0.00	29.31 2.39 -3.66	33.01 2.97 0.00	37.87 3.73 0.00	222.46 6.29 -155.53	63.29 3.31 -28.33	81.26 7.06 -6.04	43.56 2.95 -13.17	40.01 2.33 -15.39	23.57 2.08 -0.01
CANDIGU_WT_PWR 323617	26.01 -1.13 0.00	24.06 -0.66 0.00	22.62 -0.78 0.00	21.49 -0.56 0.00	25.75 -0.55 0.00	28.41 -0.89 0.00	30.46 -0.82 0.00	36.36 -1.15 0.00	31.69 -1.00 0.00	30.10 -1.13 0.00	26.74 -0.97 0.00	23.45 -0.65 0.00	22.86 -0.69 0.00	22.79 -0.57 0.00	23.85 -0.35 0.00	23.34 0.09 0.00	30.47 0.44 0.00	34.69 0.56 0.00	62.09 1.45 0.00	32.67 1.01 0.00	69.90 1.75 0.00	28.10 0.67 0.00	22.63 0.35 0.00	21.84 0.36 0.00
CARR STREET_E_SYR 24060	26.52 -0.62 0.00	24.14 -0.58 0.00	22.85 -0.55 0.00	21.58 -0.48 0.00	25.73 -0.57 0.00	28.67 -0.63 0.00	30.66 -0.62 0.00	36.70 -0.81 0.00	32.00 -0.69 0.00	30.54 -0.68 0.00	27.12 -0.59 0.00	23.64 -0.46 0.00	23.08 -0.47 0.00	22.90 -0.46 0.00	23.80 -0.40 0.00	22.98 -0.27 0.00	29.65 -0.39 0.00	33.66 -0.47 0.00	59.81 -0.84 0.00	31.25 -0.40 0.00	67.09 -1.07 0.00	26.99 -0.44 0.00	21.90 -0.38 0.00	21.14 -0.34 0.00
CARTHAGE___PAPER 23857	26.44 -0.70 0.00	23.95 -0.76 0.00	22.67 -0.73 0.00	21.35 -0.71 0.00	25.56 -0.74 0.00	28.57 -0.74 0.00	30.66 -0.62 0.00	36.68 -0.83 0.00	31.96 -0.73 0.00	30.57 -0.66 0.00	27.05 -0.66 0.00	23.38 -0.73 0.00	22.88 -0.67 0.00	22.67 -0.69 0.00	23.45 -0.76 0.00	22.47 -0.78 0.00	29.82 -0.22 0.00	34.49 0.36 0.00	61.57 0.93 0.00	32.31 0.66 0.00	69.89 1.74 0.00	28.12 0.69 0.00	22.83 0.55 0.00	21.98 0.50 0.00
CASSADAGA_WT_PWR 323784	25.65 -1.48 0.00	23.28 -1.43 0.00	22.17 -1.23 0.00	21.04 -1.01 0.00	25.02 -1.28 0.00	27.97 -1.34 0.00	30.27 -1.00 0.00	35.91 -1.60 0.00	31.38 -1.31 0.00	29.95 -1.28 0.00	26.82 -0.89 0.00	23.66 -0.44 0.00	23.11 -0.44 0.00	22.92 -0.44 0.00	24.04 -0.16 0.00	23.35 0.10 0.00	29.78 -0.25 0.00	33.89 -0.24 0.00	60.44 -0.21 0.00	31.93 0.28 0.00	68.82 0.66 0.00	27.74 0.31 0.00	22.27 -0.01 0.00	21.62 0.14 0.00
CE_DUNWOOD___DRP 24194	28.65 1.51 0.00	26.07 1.35 0.00	24.60 1.19 0.00	23.23 1.18 0.00	27.75 1.45 0.00	31.05 1.75 0.00	33.58 2.30 0.00	40.44 2.93 0.00	35.14 2.45 0.00	33.50 2.27 0.00	29.72 2.01 0.00	25.77 1.67 0.00	25.02 1.47 0.00	24.67 1.30 0.00	25.62 1.42 0.00	24.87 1.62 0.00	32.09 2.06 0.00	36.65 2.52 0.00	65.02 4.37 0.00	33.90 2.24 0.00	72.91 4.76 0.00	29.33 1.90 0.00	23.71 1.43 0.00	22.81 1.33 0.00
CE_MILLWOOD___DRP 24193	28.61 1.47 0.00	26.03 1.32 0.00	24.57 1.16 0.00	23.19 1.14 0.00	27.71 1.42 0.00	31.00 1.70 0.00	33.52 2.24 0.00	40.36 2.85 0.00	35.07 2.38 0.00	33.42 2.20 0.00	29.67 1.96 0.00	25.71 1.61 0.00	24.97 1.41 0.00	24.61 1.25 0.00	25.57 1.37 0.00	24.82 1.57 0.00	32.03 2.00 0.00	36.58 2.44 0.00	64.90 4.25 0.00	33.83 2.18 0.00	72.78 4.62 0.00	29.28 1.85 0.00	23.67 1.39 0.00	22.78 1.30 0.00
CE_NYC2_DRP 24202	28.72 1.58 0.00	26.13 1.42 0.00	24.65 1.25 0.00	23.28 1.23 0.00	27.79 1.50 0.00	31.14 1.84 0.00	33.78 2.51 0.00	40.75 3.24 0.00	35.43 2.74 0.00	33.78 2.56 0.00	30.00 2.29 0.00	26.03 1.92 0.00	25.23 1.68 0.00	24.86 1.49 0.00	25.84 1.64 0.00	25.08 1.82 0.00	32.31 2.28 0.00	36.83 2.70 0.00	65.36 4.71 0.00	34.11 2.46 0.00	73.31 5.15 0.00	29.51 2.08 0.00	23.82 1.54 0.00	22.90 1.42 0.00
CE_NYC_DRP 24195	28.70 1.57 0.00	26.12 1.41 0.00	24.64 1.23 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.81 0.00	33.74 2.47 0.00	40.71 3.20 0.00	35.38 2.69 0.00	33.74 2.52 0.00	29.97 2.26 0.00	25.99 1.89 0.00	25.20 1.65 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.06 1.81 0.00	32.31 2.28 0.00	36.86 2.73 0.00	65.38 4.74 0.00	34.08 2.43 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.88 1.40 0.00
CHAFFEE___LFGE 323603	25.27 -1.87 0.00	22.89 -1.83 0.00	21.87 -1.53 0.00	20.69 -1.36 0.00	24.49 -1.81 0.00	27.33 -1.97 0.00	29.45 -1.83 0.00	34.89 -2.61 0.00	30.69 -2.00 0.00	29.35 -1.88 0.00	26.30 -1.41 0.00	23.25 -0.86 0.00	22.76 -0.79 0.00	22.71 -0.65 0.00	23.70 -0.51 0.00	22.88 -0.37 0.00	29.25 -0.78 0.00	33.10 -1.03 0.00	58.75 -1.89 0.00	31.09 -0.56 0.00	66.44 -1.72 0.00	26.77 -0.66 0.00	21.59 -0.68 0.00	20.96 -0.52 0.00
CHATEAUG_35_KV_LOAD 355732	27.44 0.31 0.00	25.09 0.38 0.00	23.77 0.36 0.00	22.19 0.14 0.00	26.38 0.09 0.00	29.34 0.03 0.00	31.13 -0.14 0.00	37.50 0.00 0.00	32.73 0.04 0.00	31.34 0.11 0.00	27.66 -0.05 0.00	24.01 -0.09 0.00	23.36 -0.19 0.00	23.31 -0.06 0.00	24.03 -0.17 0.00	22.85 -0.40 0.00	29.64 -0.39 0.00	33.64 -0.49 0.00	59.82 -0.82 0.00	31.33 -0.32 0.00	67.75 -0.40 0.00	27.39 -0.04 0.00	22.42 0.14 0.00	21.62 0.14 0.00
CHATEAUG_WT_PWR 323614	27.40 0.26 0.00	25.06 0.35 0.00	23.73 0.32 0.00	22.16 0.10 0.00	26.33 0.03 0.00	29.27 -0.04 0.00	31.06 -0.22 0.00	37.42 -0.09 0.00	32.63 -0.06 0.00	31.26 0.03 0.00	27.56 -0.15 0.00	23.93 -0.18 0.00	23.30 -0.26 0.00	23.23 -0.13 0.00	23.97 -0.23 0.00	22.81 -0.44 0.00	29.61 -0.43 0.00	33.62 -0.52 0.00	59.79 -0.85 0.00	31.31 -0.34 0.00	67.75 -0.40 0.00	27.38 -0.05 0.00	22.41 0.13 0.00	21.62 0.14 0.00
CHAT_HIGH_FALL_HYD 323578	27.44 0.31 0.00	25.09 0.38 0.00	23.77 0.36 0.00	22.19 0.14 0.00	26.38 0.09 0.00	29.34 0.03 0.00	31.13 -0.14 0.00	37.50 0.00 0.00	32.73 0.04 0.00	31.34 0.11 0.00	27.66 -0.05 0.00	24.01 -0.09 0.00	23.36 -0.19 0.00	23.31 -0.06 0.00	24.03 -0.17 0.00	22.85 -0.40 0.00	29.64 -0.39 0.00	33.64 -0.49 0.00	59.82 -0.82 0.00	31.33 -0.32 0.00	67.75 -0.40 0.00	27.39 -0.04 0.00	22.42 0.14 0.00	21.62 0.14 0.00
CHAUTAUQUA___LFGE 323629	25.28 -1.86 0.00	22.93 -1.79 0.00	21.86 -1.55 0.00	20.73 -1.33 0.00	24.60 -1.69 0.00	27.50 -1.81 0.00	29.69 -1.59 0.00	35.25 -2.26 0.00	30.75 -1.94 0.00	29.42 -1.81 0.00	26.34 -1.37 0.00	23.25 -0.86 0.00	22.73 -0.82 0.00	22.58 -0.79 0.00	23.63 -0.57 0.00	22.88 -0.37 0.00	29.25 -0.78 0.00	33.31 -0.82 0.00	59.43 -1.22 0.00	31.41 -0.24 0.00	67.39 -0.77 0.00	27.15 -0.28 0.00	21.81 -0.46 0.00	21.18 -0.30 0.00
CHERRYST_13_KV_LD 356241	28.77 1.64 0.00	26.18 1.46 0.00	24.70 1.30 0.00	23.33 1.27 0.00	27.87 1.58 0.00	31.21 1.90 0.00	33.84 2.57 0.00	40.83 3.33 0.00	35.50 2.82 0.00	33.86 2.63 0.00	30.07 2.36 0.00	26.08 1.98 0.00	25.30 1.75 0.00	24.93 1.57 0.00	25.91 1.70 0.00	25.15 1.90 0.00	32.42 2.39 0.00	36.99 2.85 0.00	65.59 4.95 0.00	34.18 2.53 0.00	73.43 5.27 0.00	29.56 2.13 0.00	23.87 1.59 0.00	22.94 1.46 0.00

CHESTROR_138KV_BK263 355645	28.32 1.18 0.00	25.76 1.05 0.00	24.33 0.92 0.00	22.97 0.91 0.00	27.44 1.14 0.00	30.70 1.39 0.00	33.14 1.87 0.00	39.84 2.33 0.00	34.60 1.92 0.00	32.96 1.73 0.00	29.23 1.52 0.00	25.33 1.23 0.00	24.61 1.06 0.00	24.27 0.90 0.00	25.21 1.00 0.00	24.45 1.19 0.00	31.60 1.56 0.00	36.13 2.00 0.00	64.14 3.49 0.00	33.43 1.77 0.00	71.95 3.80 0.00	28.95 1.52 0.00	23.40 1.12 0.00	22.54 1.06 0.00
CH_MIDHUDSON___DRP 24192	28.66 1.52 0.00	26.08 1.36 0.00	24.61 1.21 0.00	23.25 1.19 0.00	27.76 1.46 0.00	31.06 1.75 0.00	33.54 2.27 0.00	40.36 2.85 0.00	35.09 2.40 0.00	33.42 2.19 0.00	29.64 1.93 0.00	25.67 1.57 0.00	24.94 1.39 0.00	24.61 1.24 0.00	25.55 1.35 0.00	24.80 1.55 0.00	32.06 2.03 0.00	36.62 2.49 0.00	65.04 4.39 0.00	33.90 2.24 0.00	72.92 4.76 0.00	29.30 1.88 0.00	23.69 1.41 0.00	22.81 1.33 0.00
CH_MISC_IPPS 23765	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.35 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.49 0.00	24.70 1.34 0.00	25.65 1.45 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.82 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00
CH_RES_BVR_FALLS 23983	26.57 -0.57 0.00	24.19 -0.52 0.00	22.91 -0.49 0.00	21.56 -0.49 0.00	25.73 -0.57 0.00	28.66 -0.65 0.00	30.54 -0.73 0.00	36.63 -0.88 0.00	31.95 -0.74 0.00	30.55 -0.68 0.00	27.11 -0.60 0.00	23.63 -0.48 0.00	23.11 -0.44 0.00	22.99 -0.37 0.00	23.78 -0.42 0.00	22.72 -0.53 0.00	29.45 -0.58 0.00	33.45 -0.68 0.00	59.51 -1.14 0.00	31.13 -0.52 0.00	67.16 -1.00 0.00	27.07 -0.36 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
CH_RES_NIAGARA 23895	24.31 -2.83 0.00	22.01 -2.70 0.00	21.08 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.40 0.00	29.14 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.74 -1.81 0.00	21.70 -1.67 0.00	22.60 -1.61 0.00	21.76 -1.50 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.28 0.00	29.31 -2.35 0.00	62.64 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.93 -1.55 0.00
CH_RES_SYRACUSE 23985	26.74 -0.40 0.00	24.33 -0.39 0.00	23.02 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.37 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.30 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.47 -0.18 0.00	31.57 -0.08 0.00	67.81 -0.35 0.00	27.27 -0.16 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
CLINTON_WT_PWR 323605	27.40 0.26 0.00	25.06 0.35 0.00	23.73 0.32 0.00	22.16 0.10 0.00	26.33 0.03 0.00	29.27 -0.04 0.00	31.06 -0.22 0.00	37.42 -0.09 0.00	32.63 -0.06 0.00	31.26 0.03 0.00	27.56 -0.15 0.00	23.93 -0.18 0.00	23.30 -0.26 0.00	23.23 -0.13 0.00	23.97 -0.23 0.00	22.81 -0.44 0.00	29.61 -0.43 0.00	33.62 -0.52 0.00	59.79 -0.85 0.00	31.31 -0.34 0.00	67.75 -0.40 0.00	27.38 -0.05 0.00	22.41 0.13 0.00	21.62 0.14 0.00
CLINTON___LFGE 323618	27.90 0.75 0.00	25.50 0.78 0.00	24.15 0.74 0.00	22.57 0.51 0.00	26.83 0.53 0.00	29.84 0.54 0.00	31.68 0.41 0.00	38.28 0.77 0.00	33.33 0.64 0.00	31.98 0.75 0.00	28.19 0.48 0.00	24.45 0.35 0.00	23.76 0.21 0.00	23.68 0.32 0.00	24.46 0.26 0.00	23.30 0.05 0.00	30.23 0.20 0.00	34.35 0.22 0.00	61.19 0.54 0.00	32.00 0.35 0.00	69.18 1.02 0.00	27.93 0.50 0.00	22.84 0.56 0.00	22.02 0.54 0.00
COBBLENY_34_KV_TB1 80064	25.27 -1.87 0.00	22.89 -1.83 0.00	21.87 -1.53 0.00	20.69 -1.36 0.00	24.50 -1.80 0.00	27.33 -1.97 0.00	29.45 -1.83 0.00	34.89 -2.62 0.00	30.69 -2.00 0.00	29.35 -1.87 0.00	26.30 -1.42 0.00	23.25 -0.85 0.00	22.77 -0.78 0.00	22.71 -0.65 0.00	23.70 -0.50 0.00	22.87 -0.38 0.00	29.25 -0.78 0.00	33.10 -1.03 0.00	58.76 -1.88 0.00	31.09 -0.56 0.00	66.44 -1.73 0.00	26.76 -0.67 0.00	21.60 -0.68 0.00	20.96 -0.52 0.00
COFFEEN___115KV_TB3 355620	26.33 -0.82 0.00	23.86 -0.86 0.00	22.59 -0.81 0.00	21.28 -0.77 0.00	25.50 -0.80 0.00	28.54 -0.77 0.00	30.68 -0.59 0.00	36.73 -0.78 0.00	32.00 -0.68 0.00	30.61 -0.61 0.00	27.10 -0.61 0.00	23.37 -0.74 0.00	22.85 -0.70 0.00	22.56 -0.81 0.00	23.33 -0.88 0.00	22.35 -0.90 0.00	29.86 -0.18 0.00	34.62 0.48 0.00	61.85 1.21 0.00	32.47 0.82 0.00	70.27 2.11 0.00	28.23 0.80 0.00	22.87 0.59 0.00	22.01 0.52 0.00
COLDSPRG_115KV_BK1 355956	26.43 -0.71 0.00	23.99 -0.73 0.00	22.84 -0.56 0.00	21.66 -0.40 0.00	25.80 -0.50 0.00	28.75 -0.55 0.00	31.00 -0.27 0.00	36.82 -0.69 0.00	32.18 -0.50 0.00	30.69 -0.54 0.00	27.50 -0.21 0.00	24.27 0.16 0.00	23.74 0.19 0.00	23.67 0.30 0.00	24.75 0.54 0.00	23.96 0.71 0.00	30.48 0.45 0.00	34.48 0.35 0.00	61.36 0.71 0.00	32.39 0.73 0.00	69.79 1.64 0.00	28.15 0.71 0.00	22.68 0.40 0.00	21.99 0.51 0.00
COLONIE_LFGE___ 323577	28.48 1.34 0.00	25.92 1.21 0.00	24.49 1.08 0.00	23.12 1.07 0.00	27.59 1.29 0.00	30.76 1.45 0.00	32.94 1.67 0.00	39.48 1.97 0.00	34.37 1.69 0.00	32.74 1.51 0.00	29.04 1.33 0.00	25.08 0.98 0.00	24.43 0.88 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.24 0.98 0.00	31.42 1.38 0.00	35.85 1.71 0.00	63.74 3.10 0.00	33.15 1.50 0.00	71.60 3.44 0.00	28.73 1.30 0.00	23.26 0.98 0.00	22.41 0.93 0.00
COOPERNY_115KV_TB1 80082	27.99 0.85 0.00	25.47 0.76 0.00	24.07 0.67 0.00	22.72 0.66 0.00	27.14 0.84 0.00	30.33 1.02 0.00	32.68 1.40 0.00	39.26 1.75 0.00	34.13 1.44 0.00	32.53 1.30 0.00	28.85 1.13 0.00	25.03 0.93 0.00	24.34 0.79 0.00	24.03 0.66 0.00	24.95 0.74 0.00	24.16 0.91 0.00	31.23 1.20 0.00	35.65 1.52 0.00	63.29 2.65 0.00	33.01 1.36 0.00	71.09 2.94 0.00	28.60 1.17 0.00	23.13 0.85 0.00	22.29 0.81 0.00
COPENHAGEN_WT_PWR 323753	25.77 -1.37 0.00	23.36 -1.35 0.00	22.13 -1.28 0.00	20.85 -1.21 0.00	24.99 -1.30 0.00	27.95 -1.36 0.00	29.99 -1.29 0.00	35.86 -1.65 0.00	31.26 -1.43 0.00	29.90 -1.32 0.00	26.47 -1.24 0.00	22.86 -1.25 0.00	22.42 -1.12 0.00	22.22 -1.14 0.00	23.05 -1.16 0.00	22.11 -1.14 0.00	29.35 -0.68 0.00	34.02 -0.11 0.00	60.78 0.13 0.00	31.96 0.30 0.00	69.24 1.08 0.00	27.85 0.43 0.00	22.59 0.31 0.00	21.76 0.28 0.00
CORNELL_____ 23752	27.40 0.26 0.00	25.02 0.30 0.00	23.64 0.24 0.00	22.35 0.30 0.00	26.71 0.41 0.00	29.75 0.45 0.00	31.94 0.66 0.00	38.25 0.74 0.00	33.32 0.64 0.00	31.73 0.50 0.00	28.13 0.42 0.00	24.48 0.37 0.00	23.82 0.27 0.00	23.59 0.23 0.00	24.57 0.37 0.00	23.89 0.64 0.00	30.99 0.97 0.00	35.34 1.20 0.00	62.89 2.25 0.00	32.87 1.22 0.00	70.52 2.36 0.00	28.33 0.90 0.00	22.88 0.60 0.00	22.05 0.56 0.00

CORONA V_69_KV_TB1 355595	29.12 1.98 0.00	26.51 1.80 0.00	24.96 1.56 0.00	23.57 1.51 0.00	28.16 1.87 0.00	31.53 2.22 0.00	34.03 2.76 0.00	41.06 3.55 0.00	35.62 2.93 0.00	34.03 2.81 0.00	30.18 2.47 0.00	26.22 2.11 0.00	25.49 1.94 0.00	25.12 1.76 0.00	26.10 1.90 0.00	29.02 2.11 -3.66	32.67 2.64 0.00	37.32 3.19 0.00	65.94 5.30 0.00	34.51 2.86 0.00	74.23 6.07 0.00	30.43 2.45 -0.55	30.00 1.91 -5.81	23.22 1.74 0.00
CORTLAND_115KV_TB3 80093	27.17 0.03 0.00	24.76 0.05 0.00	23.42 0.01 0.00	22.13 0.07 0.00	26.42 0.12 0.00	29.46 0.15 0.00	31.58 0.30 0.00	37.82 0.32 0.00	32.96 0.28 0.00	31.41 0.18 0.00	27.86 0.15 0.00	24.25 0.14 0.00	23.64 0.09 0.00	23.43 0.07 0.00	24.39 0.19 0.00	23.62 0.37 0.00	30.61 0.58 0.00	34.85 0.72 0.00	62.00 1.36 0.00	32.40 0.75 0.00	69.57 1.41 0.00	27.95 0.52 0.00	22.60 0.32 0.00	21.79 0.31 0.00
COXSACKIE__GT 23611	29.87 2.73 0.00	27.18 2.46 0.00	25.70 2.30 0.00	24.27 2.22 0.00	28.99 2.69 0.00	32.31 3.00 0.00	34.52 3.24 0.00	41.31 3.80 0.00	35.97 3.28 0.00	34.06 2.83 0.00	30.01 2.30 0.00	25.66 1.55 0.00	24.93 1.38 0.00	24.68 1.31 0.00	25.48 1.27 0.00	24.79 1.54 0.00	32.92 2.89 0.00	37.93 3.80 0.00	67.57 6.92 0.00	35.04 3.39 0.00	75.28 7.12 0.00	30.12 2.69 0.00	24.31 2.03 0.00	23.36 1.88 0.00
CPV_VALLEY__CC1 323721	28.09 0.95 0.00	25.56 0.85 0.00	24.15 0.74 0.00	22.79 0.74 0.00	27.23 0.93 0.00	30.45 1.14 0.00	32.84 1.56 0.00	39.49 1.98 0.00	34.31 1.62 0.00	32.70 1.47 0.00	29.00 1.29 0.00	25.14 1.04 0.00	24.43 0.87 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.27 1.01 0.00	31.35 1.32 0.00	35.81 1.68 0.00	63.58 2.93 0.00	33.14 1.49 0.00	71.34 3.18 0.00	28.70 1.27 0.00	23.20 0.92 0.00	22.36 0.87 0.00
CPV_VALLEY__CC2 323722	28.09 0.95 0.00	25.56 0.85 0.00	24.15 0.74 0.00	22.79 0.74 0.00	27.23 0.93 0.00	30.45 1.14 0.00	32.84 1.56 0.00	39.49 1.98 0.00	34.31 1.62 0.00	32.70 1.47 0.00	29.00 1.29 0.00	25.14 1.04 0.00	24.43 0.87 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.27 1.01 0.00	31.35 1.32 0.00	35.81 1.68 0.00	63.58 2.93 0.00	33.14 1.49 0.00	71.34 3.18 0.00	28.70 1.27 0.00	23.20 0.92 0.00	22.36 0.87 0.00
CRESCENT__HYD 24018	28.48 1.34 0.00	25.92 1.21 0.00	24.49 1.08 0.00	23.12 1.07 0.00	27.59 1.29 0.00	30.76 1.45 0.00	32.94 1.67 0.00	39.48 1.97 0.00	34.37 1.69 0.00	32.74 1.51 0.00	29.04 1.33 0.00	25.08 0.98 0.00	24.43 0.88 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.24 0.98 0.00	31.42 1.38 0.00	35.85 1.71 0.00	63.74 3.10 0.00	33.15 1.50 0.00	71.60 3.44 0.00	28.73 1.30 0.00	23.26 0.98 0.00	22.41 0.93 0.00
CRICKET__VALLEY_CC1 323756	28.51 1.37 0.00	25.95 1.23 0.00	24.49 1.09 0.00	23.14 1.09 0.00	27.62 1.32 0.00	30.88 1.57 0.00	33.31 2.03 0.00	40.04 2.54 0.00	34.86 2.17 0.00	33.20 1.97 0.00	29.46 1.75 0.00	25.48 1.38 0.00	24.76 1.21 0.00	24.42 1.06 0.00	25.38 1.17 0.00	24.62 1.36 0.00	31.82 1.79 0.00	36.30 2.17 0.00	64.54 3.90 0.00	33.61 1.96 0.00	72.33 4.17 0.00	29.03 1.60 0.00	23.49 1.21 0.00	22.65 1.17 0.00
CRICKET__VALLEY_CC2 323757	28.51 1.37 0.00	25.95 1.23 0.00	24.49 1.09 0.00	23.14 1.09 0.00	27.62 1.32 0.00	30.88 1.57 0.00	33.31 2.03 0.00	40.04 2.54 0.00	34.86 2.17 0.00	33.20 1.97 0.00	29.46 1.75 0.00	25.48 1.38 0.00	24.76 1.21 0.00	24.42 1.06 0.00	25.38 1.17 0.00	24.62 1.36 0.00	31.82 1.79 0.00	36.30 2.17 0.00	64.54 3.90 0.00	33.61 1.96 0.00	72.33 4.17 0.00	29.03 1.60 0.00	23.49 1.21 0.00	22.65 1.17 0.00
CRICKET__VALLEY_CC3 323758	28.51 1.37 0.00	25.95 1.23 0.00	24.49 1.09 0.00	23.14 1.09 0.00	27.62 1.32 0.00	30.88 1.57 0.00	33.31 2.03 0.00	40.04 2.54 0.00	34.86 2.17 0.00	33.20 1.97 0.00	29.46 1.75 0.00	25.48 1.38 0.00	24.76 1.21 0.00	24.42 1.06 0.00	25.38 1.17 0.00	24.62 1.36 0.00	31.82 1.79 0.00	36.30 2.17 0.00	64.54 3.90 0.00	33.61 1.96 0.00	72.33 4.17 0.00	29.03 1.60 0.00	23.49 1.21 0.00	22.65 1.17 0.00
CRUCIBLE_METL_DRP 24180	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
DAHOWA__HYDRO 323763	28.52 1.38 0.00	25.94 1.23 0.00	24.50 1.09 0.00	23.15 1.09 0.00	27.64 1.35 0.00	30.88 1.57 0.00	33.13 1.85 0.00	39.77 2.26 0.00	34.59 1.91 0.00	32.91 1.68 0.00	29.14 1.43 0.00	25.11 1.00 0.00	24.46 0.90 0.00	24.10 0.73 0.00	25.02 0.81 0.00	24.28 1.03 0.00	31.72 1.69 0.00	36.20 2.07 0.00	64.44 3.79 0.00	33.50 1.85 0.00	72.22 4.06 0.00	28.93 1.50 0.00	23.37 1.09 0.00	22.51 1.02 0.00
DANC__LFGE 323619	25.98 -1.16 0.00	23.59 -1.12 0.00	22.34 -1.06 0.00	21.06 -0.99 0.00	25.17 -1.13 0.00	28.10 -1.21 0.00	30.10 -1.18 0.00	36.02 -1.49 0.00	31.40 -1.28 0.00	30.04 -1.19 0.00	26.64 -1.07 0.00	23.08 -1.03 0.00	22.57 -0.98 0.00	22.36 -1.00 0.00	23.21 -1.00 0.00	22.32 -0.93 0.00	29.33 -0.70 0.00	33.75 -0.38 0.00	60.16 -0.48 0.00	31.56 -0.10 0.00	68.15 -0.01 0.00	27.43 0.00 0.00	22.25 -0.03 0.00	21.44 -0.04 0.00
DANSKAMMER__1 23586	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.35 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.49 0.00	24.70 1.34 0.00	25.65 1.45 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.82 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00
DANSKAMMER__2 23589	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.35 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.49 0.00	24.70 1.34 0.00	25.65 1.45 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.82 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00
DANSKAMMER__3 23590	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.35 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.49 0.00	24.70 1.34 0.00	25.65 1.45 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.82 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00

DANSKAMMER___4 23591	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.35 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.49 0.00	24.70 1.34 0.00	25.65 1.45 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.82 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00
DANSKAMMER___DIESEL 23592	28.77 1.63 0.00	26.17 1.46 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.57 0.00	31.19 1.88 0.00	33.71 2.43 0.00	40.57 3.07 0.00	35.26 2.57 0.00	33.57 2.34 0.00	29.76 2.05 0.00	25.78 1.68 0.00	25.04 1.48 0.00	24.70 1.34 0.00	25.65 1.44 0.00	24.90 1.65 0.00	32.22 2.19 0.00	36.81 2.68 0.00	65.39 4.74 0.00	34.08 2.42 0.00	73.30 5.14 0.00	29.47 2.04 0.00	23.81 1.53 0.00	22.91 1.43 0.00
DARBY___SOLAR 323810	28.48 1.34 0.00	25.91 1.19 0.00	24.47 1.07 0.00	23.11 1.06 0.00	27.60 1.30 0.00	30.82 1.51 0.00	33.06 1.78 0.00	39.67 2.16 0.00	34.52 1.83 0.00	32.84 1.61 0.00	29.07 1.36 0.00	25.06 0.96 0.00	24.41 0.85 0.00	24.05 0.69 0.00	24.97 0.77 0.00	24.24 0.99 0.00	31.63 1.60 0.00	36.11 1.98 0.00	64.26 3.61 0.00	33.41 1.76 0.00	72.04 3.88 0.00	28.87 1.44 0.00	23.34 1.06 0.00	22.48 1.00 0.00
DASHVILLE___HYD 23610	28.34 1.20 0.00	25.78 1.06 0.00	24.33 0.93 0.00	22.97 0.91 0.00	27.45 1.15 0.00	30.74 1.44 0.00	33.27 1.99 0.00	40.09 2.58 0.00	34.86 2.17 0.00	33.22 1.99 0.00	29.45 1.74 0.00	25.55 1.44 0.00	24.79 1.24 0.00	24.49 1.13 0.00	25.40 1.19 0.00	24.63 1.38 0.00	31.79 1.76 0.00	36.35 2.22 0.00	64.51 3.87 0.00	33.65 1.99 0.00	72.38 4.22 0.00	29.11 1.68 0.00	23.52 1.25 0.00	22.65 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.01 2.87 0.00	27.37 2.65 0.00	25.71 2.31 0.00	24.28 2.22 0.00	29.06 2.76 0.00	32.62 3.31 0.00	35.25 3.97 0.00	42.58 5.08 0.00	36.71 4.03 0.00	34.97 3.74 0.00	30.94 3.23 0.00	26.83 2.73 0.00	25.89 2.34 0.00	25.46 2.10 0.00	26.46 2.26 0.00	29.52 2.60 -3.66	33.31 3.28 0.00	38.26 4.12 0.00	224.90 6.86 -157.39	63.95 3.63 -28.67	82.35 8.07 -6.12	44.17 3.41 -13.32	40.53 2.74 -15.51	23.95 2.46 -0.01
DELAWARE___LFGE 323621	27.82 0.68 0.00	25.39 0.68 0.00	23.98 0.58 0.00	22.64 0.58 0.00	27.06 0.76 0.00	30.16 0.86 0.00	32.43 1.15 0.00	38.94 1.43 0.00	33.90 1.22 0.00	32.33 1.10 0.00	28.67 0.96 0.00	24.93 0.83 0.00	24.27 0.72 0.00	24.02 0.66 0.00	24.96 0.75 0.00	24.16 0.91 0.00	31.27 1.24 0.00	35.68 1.55 0.00	63.46 2.82 0.00	33.14 1.49 0.00	71.31 3.15 0.00	28.67 1.24 0.00	23.20 0.93 0.00	22.35 0.87 0.00
DERFIELD_115KV_TB7 355931	27.33 0.19 0.00	24.88 0.17 0.00	23.54 0.14 0.00	22.20 0.15 0.00	26.49 0.19 0.00	29.54 0.23 0.00	31.59 0.31 0.00	37.88 0.38 0.00	32.98 0.30 0.00	31.48 0.25 0.00	27.93 0.22 0.00	24.26 0.15 0.00	23.67 0.12 0.00	23.43 0.07 0.00	24.31 0.10 0.00	23.43 0.18 0.00	30.31 0.28 0.00	34.53 0.39 0.00	61.37 0.73 0.00	32.00 0.35 0.00	68.96 0.80 0.00	27.74 0.31 0.00	22.48 0.20 0.00	21.68 0.20 0.00
DOGLEVILLE___HYD 23807	27.58 0.44 0.00	25.12 0.41 0.00	23.67 0.26 0.00	22.38 0.32 0.00	26.83 0.53 0.00	29.91 0.61 0.00	31.98 0.71 0.00	38.46 0.95 0.00	33.35 0.66 0.00	31.61 0.38 0.00	28.00 0.29 0.00	24.09 -0.01 0.00	23.40 -0.15 0.00	23.02 -0.34 0.00	23.92 -0.28 0.00	23.26 0.00 0.00	30.47 0.44 0.00	35.08 0.94 0.00	62.58 1.94 0.00	32.57 0.91 0.00	70.70 2.54 0.00	28.46 1.03 0.00	22.97 0.69 0.00	22.08 0.60 0.00
DUNKIRK___115KV_TB_200 55889	25.27 -1.88 0.00	22.91 -1.80 0.00	21.84 -1.56 0.00	20.72 -1.34 0.00	24.59 -1.71 0.00	27.47 -1.84 0.00	29.65 -1.62 0.00	35.18 -2.33 0.00	30.69 -2.00 0.00	29.36 -1.87 0.00	26.28 -1.43 0.00	23.20 -0.90 0.00	22.69 -0.86 0.00	22.55 -0.81 0.00	23.59 -0.61 0.00	22.83 -0.43 0.00	29.18 -0.85 0.00	33.25 -0.89 0.00	59.29 -1.36 0.00	31.34 -0.31 0.00	67.20 -0.96 0.00	27.07 -0.36 0.00	21.77 -0.51 0.00	21.13 -0.35 0.00
DUNKIRK___1 23563	25.27 -1.88 0.00	22.91 -1.80 0.00	21.84 -1.56 0.00	20.72 -1.34 0.00	24.59 -1.71 0.00	27.47 -1.84 0.00	29.65 -1.62 0.00	35.18 -2.33 0.00	30.69 -2.00 0.00	29.36 -1.87 0.00	26.28 -1.43 0.00	23.20 -0.90 0.00	22.69 -0.86 0.00	22.55 -0.81 0.00	23.59 -0.61 0.00	22.83 -0.43 0.00	29.18 -0.85 0.00	33.25 -0.89 0.00	59.29 -1.36 0.00	31.34 -0.31 0.00	67.20 -0.96 0.00	27.07 -0.36 0.00	21.77 -0.51 0.00	21.13 -0.35 0.00
DUNKIRK___2 23564	25.27 -1.88 0.00	22.91 -1.80 0.00	21.84 -1.56 0.00	20.72 -1.34 0.00	24.59 -1.71 0.00	27.47 -1.84 0.00	29.65 -1.62 0.00	35.18 -2.33 0.00	30.69 -2.00 0.00	29.36 -1.87 0.00	26.28 -1.43 0.00	23.20 -0.90 0.00	22.69 -0.86 0.00	22.55 -0.81 0.00	23.59 -0.61 0.00	22.83 -0.43 0.00	29.18 -0.85 0.00	33.25 -0.89 0.00	59.29 -1.36 0.00	31.34 -0.31 0.00	67.20 -0.96 0.00	27.07 -0.36 0.00	21.77 -0.51 0.00	21.13 -0.35 0.00
DUNKIRK___3 23565	25.23 -1.91 0.00	22.88 -1.84 0.00	21.81 -1.59 0.00	20.68 -1.38 0.00	24.53 -1.77 0.00	27.39 -1.92 0.00	29.52 -1.76 0.00	35.03 -2.48 0.00	30.64 -2.04 0.00	29.30 -1.93 0.00	26.23 -1.48 0.00	23.15 -0.95 0.00	22.66 -0.90 0.00	22.53 -0.84 0.00	23.56 -0.65 0.00	22.80 -0.46 0.00	29.15 -0.88 0.00	33.07 -1.06 0.00	58.90 -1.75 0.00	31.12 -0.53 0.00	66.66 -1.49 0.00	26.87 -0.56 0.00	21.64 -0.64 0.00	21.01 -0.47 0.00
DUNKIRK___4 23566	25.23 -1.91 0.00	22.88 -1.84 0.00	21.81 -1.59 0.00	20.68 -1.38 0.00	24.53 -1.77 0.00	27.39 -1.92 0.00	29.52 -1.76 0.00	35.03 -2.48 0.00	30.65 -2.04 0.00	29.32 -1.91 0.00	26.25 -1.47 0.00	23.18 -0.92 0.00	22.69 -0.86 0.00	22.57 -0.79 0.00	23.60 -0.60 0.00	22.82 -0.43 0.00	29.18 -0.85 0.00	33.12 -1.02 0.00	58.93 -1.71 0.00	31.14 -0.51 0.00	66.66 -1.49 0.00	26.87 -0.56 0.00	21.64 -0.64 0.00	21.01 -0.47 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.70 1.56 0.00	26.11 1.39 0.00	24.63 1.23 0.00	23.26 1.20 0.00	27.79 1.49 0.00	31.09 1.79 0.00	33.64 2.36 0.00	40.52 3.01 0.00	35.21 2.53 0.00	33.57 2.34 0.00	29.79 2.09 0.00	25.83 1.72 0.00	25.08 1.53 0.00	24.72 1.36 0.00	25.68 1.48 0.00	24.92 1.67 0.00	32.16 2.13 0.00	36.71 2.58 0.00	65.12 4.48 0.00	33.96 2.31 0.00	73.05 4.89 0.00	29.38 1.95 0.00	23.75 1.48 0.00	22.85 1.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.50 1.36 0.00	25.93 1.21 0.00	24.48 1.08 0.00	23.11 1.06 0.00	27.62 1.32 0.00	30.90 1.60 0.00	33.40 2.12 0.00	40.17 2.67 0.00	34.90 2.22 0.00	33.23 2.00 0.00	29.46 1.75 0.00	25.52 1.42 0.00	24.78 1.23 0.00	24.44 1.08 0.00	25.38 1.18 0.00	24.63 1.38 0.00	31.86 1.83 0.00	36.43 2.29 0.00	64.67 4.03 0.00	33.71 2.06 0.00	72.56 4.40 0.00	29.18 1.75 0.00	23.58 1.30 0.00	22.71 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.65 1.50 0.00	26.07 1.36 0.00	24.60 1.19 0.00	23.24 1.18 0.00	27.72 1.43 0.00	31.06 1.75 0.00	33.71 2.43 0.00	40.64 3.13 0.00	35.32 2.64 0.00	33.66 2.43 0.00	29.89 2.18 0.00	25.93 1.83 0.00	25.14 1.58 0.00	24.76 1.40 0.00	25.74 1.53 0.00	24.97 1.72 0.00	32.19 2.16 0.00	36.67 2.53 0.00	65.14 4.50 0.00	34.01 2.36 0.00	73.09 4.93 0.00	29.42 1.99 0.00	23.75 1.47 0.00	22.83 1.35 0.00
E179THST_13_KV_LOAD 356214	28.75 1.61 0.00	26.17 1.46 0.00	24.68 1.28 0.00	23.32 1.26 0.00	27.82 1.52 0.00	31.17 1.86 0.00	33.85 2.57 0.00	40.81 3.30 0.00	35.48 2.80 0.00	33.82 2.59 0.00	30.03 2.31 0.00	26.05 1.95 0.00	25.25 1.70 0.00	24.88 1.52 0.00	25.86 1.65 0.00	25.08 1.83 0.00	32.35 2.31 0.00	36.85 2.72 0.00	65.46 4.82 0.00	34.19 2.53 0.00	73.44 5.28 0.00	29.56 2.13 0.00	23.85 1.58 0.00	22.93 1.45 0.00
EAST HAMPTON___GT 23717	30.32 3.18 0.00	27.64 2.93 0.00	25.98 2.58 0.00	24.53 2.48 0.00	29.36 3.07 0.00	32.97 3.66 0.00	35.65 4.38 0.00	43.09 5.58 0.00	37.14 4.46 0.00	35.35 4.12 0.00	31.26 3.55 0.00	27.01 2.91 0.00	25.90 2.35 0.00	25.41 2.05 0.00	26.41 2.21 0.00	29.49 2.57 -3.66	33.31 3.27 0.00	38.30 4.17 0.00	224.83 6.68 -157.51	63.89 3.55 -28.69	82.68 8.40 -6.12	44.40 3.64 -13.33	40.77 2.98 -15.51	24.19 2.70 -0.01
EAST RIVER___6 23660	28.69 1.55 0.00	26.10 1.39 0.00	24.62 1.21 0.00	23.26 1.21 0.00	27.79 1.50 0.00	31.12 1.81 0.00	33.73 2.46 0.00	40.71 3.20 0.00	35.39 2.71 0.00	33.76 2.53 0.00	30.00 2.29 0.00	26.01 1.91 0.00	25.23 1.68 0.00	24.87 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.34 2.31 0.00	36.89 2.76 0.00	65.41 4.76 0.00	34.10 2.44 0.00	73.21 5.06 0.00	29.48 2.05 0.00	23.80 1.52 0.00	22.88 1.40 0.00
EAST RIVER___7 23524	28.69 1.55 0.00	26.10 1.39 0.00	24.62 1.21 0.00	23.26 1.21 0.00	27.79 1.50 0.00	31.12 1.81 0.00	33.73 2.46 0.00	40.71 3.20 0.00	35.39 2.71 0.00	33.76 2.53 0.00	30.00 2.29 0.00	26.01 1.91 0.00	25.23 1.68 0.00	24.87 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.34 2.31 0.00	36.89 2.76 0.00	65.41 4.76 0.00	34.10 2.44 0.00	73.21 5.06 0.00	29.48 2.05 0.00	23.80 1.52 0.00	22.88 1.40 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.65 1.51 0.00	26.07 1.35 0.00	24.60 1.19 0.00	23.23 1.18 0.00	27.75 1.45 0.00	31.05 1.75 0.00	33.58 2.30 0.00	40.44 2.93 0.00	35.14 2.45 0.00	33.50 2.27 0.00	29.72 2.01 0.00	25.77 1.67 0.00	25.02 1.47 0.00	24.67 1.30 0.00	25.62 1.42 0.00	24.87 1.62 0.00	32.09 2.06 0.00	36.65 2.52 0.00	65.02 4.37 0.00	33.90 2.24 0.00	72.91 4.76 0.00	29.33 1.90 0.00	23.71 1.43 0.00	22.81 1.33 0.00
EAST_HAMPTON___DIESEL 23722	30.32 3.18 0.00	27.64 2.93 0.00	25.98 2.58 0.00	24.53 2.48 0.00	29.36 3.07 0.00	32.97 3.66 0.00	35.65 4.38 0.00	43.09 5.58 0.00	37.14 4.46 0.00	35.35 4.12 0.00	31.26 3.55 0.00	27.00 2.90 0.00	25.87 2.32 0.00	25.38 2.02 0.00	26.37 2.17 0.00	29.46 2.54 -3.66	33.26 3.23 0.00	38.25 4.11 0.00	224.73 6.58 -157.50	63.85 3.51 -28.69	82.60 8.33 -6.12	44.38 3.62 -13.33	40.77 2.97 -15.51	24.18 2.69 -0.01
EAST_PULASKI___ESR 323781	26.24 -0.91 0.00	23.85 -0.87 0.00	22.57 -0.83 0.00	21.30 -0.75 0.00	25.40 -0.89 0.00	28.31 -0.99 0.00	30.29 -0.99 0.00	36.26 -1.25 0.00	31.61 -1.07 0.00	30.22 -1.00 0.00	26.85 -0.86 0.00	23.31 -0.80 0.00	22.74 -0.81 0.00	22.54 -0.82 0.00	23.39 -0.82 0.00	22.54 -0.71 0.00	29.37 -0.66 0.00	33.57 -0.56 0.00	59.73 -0.91 0.00	31.25 -0.40 0.00	67.27 -0.89 0.00	27.08 -0.36 0.00	21.95 -0.33 0.00	21.16 -0.32 0.00
EAST_RIVER___1 323558	28.70 1.56 0.00	26.12 1.40 0.00	24.64 1.23 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.81 0.00	33.74 2.47 0.00	40.71 3.20 0.00	35.38 2.69 0.00	33.74 2.52 0.00	29.97 2.26 0.00	25.99 1.88 0.00	25.21 1.66 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.06 1.81 0.00	32.31 2.28 0.00	36.86 2.73 0.00	65.38 4.74 0.00	34.08 2.43 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.88 1.40 0.00
EAST_RIVER___2 323559	28.69 1.55 0.00	26.10 1.39 0.00	24.62 1.21 0.00	23.26 1.21 0.00	27.79 1.50 0.00	31.12 1.81 0.00	33.73 2.46 0.00	40.71 3.20 0.00	35.39 2.71 0.00	33.76 2.53 0.00	30.00 2.29 0.00	26.01 1.91 0.00	25.23 1.68 0.00	24.87 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.34 2.31 0.00	36.89 2.76 0.00	65.41 4.76 0.00	34.10 2.44 0.00	73.21 5.06 0.00	29.48 2.05 0.00	23.80 1.52 0.00	22.88 1.40 0.00
EAST___DELAWARE_HYD 23607	28.01 0.87 0.00	25.48 0.77 0.00	24.05 0.65 0.00	22.71 0.66 0.00	27.16 0.86 0.00	30.42 1.11 0.00	32.98 1.70 0.00	39.74 2.23 0.00	34.53 1.84 0.00	32.86 1.63 0.00	29.05 1.34 0.00	25.04 0.93 0.00	23.70 0.15 0.00	23.34 -0.02 0.00	24.24 0.03 0.00	23.54 0.29 0.00	30.61 0.58 0.00	35.10 0.97 0.00	62.30 1.65 0.00	32.58 0.93 0.00	71.61 3.46 0.00	28.76 1.33 0.00	23.24 0.96 0.00	22.43 0.95 0.00
EIGHT_POINT___WT_PWR 323820	25.51 -1.63 0.00	24.11 -0.61 0.00	22.38 -1.02 0.00	21.35 -0.71 0.00	25.74 -0.56 0.00	27.86 -1.44 0.00	30.00 -1.28 0.00	35.85 -1.66 0.00	31.22 -1.46 0.00	29.67 -1.56 0.00	26.37 -1.34 0.00	23.24 -0.86 0.00	22.70 -0.86 0.00	22.64 -0.73 0.00	23.83 -0.38 0.00	23.51 0.26 0.00	30.93 0.90 0.00	35.38 1.24 0.00	63.52 2.87 0.00	33.42 1.77 0.00	71.45 3.29 0.00	28.69 1.26 0.00	23.06 0.78 0.00	22.22 0.73 0.00
ELBRIDGE_115KV_TB2 80188	26.61 -0.53 0.00	24.21 -0.50 0.00	22.92 -0.48 0.00	21.66 -0.39 0.00	25.82 -0.48 0.00	28.77 -0.54 0.00	30.78 -0.50 0.00	36.82 -0.69 0.00	32.06 -0.63 0.00	30.63 -0.60 0.00	27.15 -0.56 0.00	23.69 -0.41 0.00	23.13 -0.42 0.00	22.93 -0.43 0.00	23.85 -0.35 0.00	23.06 -0.20 0.00	29.75 -0.28 0.00	33.86 -0.27 0.00	60.19 -0.45 0.00	31.42 -0.24 0.00	67.49 -0.67 0.00	27.16 -0.27 0.00	21.96 -0.31 0.00	21.18 -0.30 0.00
ELEC_TRO_TEK 24086	29.04 1.90 0.00	26.44 1.72 0.00	24.89 1.48 0.00	23.51 1.46 0.00	28.10 1.80 0.00	31.46 2.15 0.00	33.99 2.71 0.00	41.00 3.50 0.00	35.57 2.89 0.00	33.95 2.72 0.00	30.10 2.39 0.00	26.15 2.04 0.00	25.42 1.87 0.00	25.04 1.67 0.00	26.03 1.82 0.00	28.96 2.04 -3.66	32.53 2.50 0.00	37.16 3.02 0.00	65.76 5.12 0.00	34.35 2.69 0.00	73.85 5.69 0.00	30.30 2.32 -0.55	29.90 1.81 -5.81	23.12 1.64 0.00
ELLENBURG_WT_PWR 323604	27.40 0.26 0.00	25.06 0.35 0.00	23.73 0.32 0.00	22.16 0.10 0.00	26.33 0.03 0.00	29.27 -0.04 0.00	31.06 -0.22 0.00	37.42 -0.09 0.00	32.63 -0.06 0.00	31.26 0.03 0.00	27.56 -0.15 0.00	23.93 -0.18 0.00	23.30 -0.26 0.00	23.23 -0.13 0.00	23.97 -0.23 0.00	22.81 -0.44 0.00	29.61 -0.43 0.00	33.62 -0.52 0.00	59.79 -0.85 0.00	31.31 -0.34 0.00	67.75 -0.40 0.00	27.38 -0.05 0.00	22.41 0.13 0.00	21.62 0.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.99 -2.16 0.00	22.63 -2.09 0.00	21.63 -1.78 0.00	20.46 -1.59 0.00	24.20 -2.10 0.00	27.00 -2.31 0.00	29.08 -2.20 0.00	34.43 -3.08 0.00	30.28 -2.41 0.00	28.97 -2.26 0.00	25.96 -1.75 0.00	22.97 -1.14 0.00	22.51 -1.04 0.00	22.44 -0.92 0.00	23.42 -0.79 0.00	22.59 -0.67 0.00	28.86 -1.18 0.00	32.62 -1.52 0.00	57.83 -2.81 0.00	30.57 -1.08 0.00	65.36 -2.79 0.00	26.36 -1.07 0.00	21.28 -1.00 0.00	20.69 -0.79 0.00
EMPIRE_CC_1 323656	28.40 1.26 0.00	25.88 1.16 0.00	24.45 1.04 0.00	23.08 1.03 0.00	27.53 1.24 0.00	30.65 1.34 0.00	32.79 1.52 0.00	39.28 1.77 0.00	34.22 1.53 0.00	32.61 1.38 0.00	28.91 1.20 0.00	25.00 0.90 0.00	24.34 0.79 0.00	24.03 0.67 0.00	24.96 0.75 0.00	24.15 0.89 0.00	31.24 1.21 0.00	35.61 1.48 0.00	63.29 2.65 0.00	32.92 1.27 0.00	71.13 2.97 0.00	28.56 1.13 0.00	23.15 0.87 0.00	22.32 0.84 0.00
EMPIRE_CC_2 323658	28.40 1.26 0.00	25.88 1.16 0.00	24.45 1.04 0.00	23.08 1.03 0.00	27.53 1.24 0.00	30.65 1.34 0.00	32.79 1.52 0.00	39.28 1.77 0.00	34.22 1.53 0.00	32.61 1.38 0.00	28.91 1.20 0.00	25.00 0.90 0.00	24.34 0.79 0.00	24.03 0.67 0.00	24.96 0.75 0.00	24.15 0.89 0.00	31.24 1.21 0.00	35.61 1.48 0.00	63.29 2.65 0.00	32.92 1.27 0.00	71.13 2.97 0.00	28.56 1.13 0.00	23.15 0.87 0.00	22.32 0.84 0.00
ENORWICH_115KV_TB1 80156	28.03 0.89 0.00	25.99 1.27 0.00	24.30 0.89 0.00	23.01 0.96 0.00	27.81 1.51 0.00	30.63 1.32 0.00	33.00 1.72 0.00	39.60 2.09 0.00	34.58 1.89 0.00	32.76 1.54 0.00	28.99 1.28 0.00	25.28 1.17 0.00	24.58 1.03 0.00	24.41 1.05 0.00	25.53 1.32 0.00	24.99 1.74 0.00	32.88 2.84 0.00	37.71 3.57 0.00	67.15 6.51 0.00	35.19 3.54 0.00	75.60 7.44 0.00	30.35 2.93 0.00	24.44 2.16 0.00	23.53 2.05 0.00
ERIE_ST__34_KV_TB1-2 80199	25.61 -1.53 0.00	23.19 -1.53 0.00	22.15 -1.26 0.00	20.95 -1.11 0.00	24.83 -1.47 0.00	27.69 -1.62 0.00	29.82 -1.45 0.00	35.35 -2.85 0.00	31.08 -2.16 0.00	29.69 -2.05 0.00	26.59 -1.12 0.00	23.51 -0.59 0.00	23.03 -0.53 0.00	22.99 -0.37 0.00	24.00 -0.20 0.00	23.17 -0.09 0.00	29.64 -0.39 0.00	33.45 -0.68 0.00	59.36 -1.29 0.00	31.35 -0.30 0.00	67.02 -1.14 0.00	27.01 -0.42 0.00	21.88 -0.40 0.00	21.19 -0.29 0.00
ERIE_WT_PWR 323693	25.11 -2.03 0.00	22.75 -1.97 0.00	21.73 -1.67 0.00	20.56 -1.50 0.00	24.32 -1.98 0.00	27.15 -2.15 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.51 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.98 0.00	22.64 -0.91 0.00	22.59 -0.78 0.00	23.59 -0.62 0.00	22.77 -0.48 0.00	29.12 -0.91 0.00	32.91 -1.23 0.00	58.39 -2.25 0.00	30.86 -0.80 0.00	65.97 -2.19 0.00	26.61 -0.82 0.00	21.49 -0.79 0.00	20.87 -0.61 0.00
ESPRGFLD_115KV_TB1 80157	27.75 0.61 0.00	25.32 0.60 0.00	24.01 0.61 0.00	22.60 0.55 0.00	27.02 0.72 0.00	30.12 0.81 0.00	32.40 1.12 0.00	38.97 1.46 0.00	33.98 1.30 0.00	32.40 1.18 0.00	28.73 1.02 0.00	25.08 0.97 0.00	24.44 0.89 0.00	24.29 0.93 0.00	25.27 1.06 0.00	24.36 1.11 0.00	31.43 1.40 0.00	36.07 1.94 0.00	64.24 3.60 0.00	33.63 1.98 0.00	72.29 4.13 0.00	29.17 1.74 0.00	23.65 1.37 0.00	22.78 1.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.35 0.21 0.00	24.96 0.24 0.00	23.58 0.18 0.00	22.30 0.24 0.00	26.64 0.35 0.00	29.68 0.37 0.00	31.85 0.58 0.00	38.15 0.65 0.00	33.23 0.54 0.00	31.65 0.42 0.00	28.05 0.34 0.00	24.43 0.32 0.00	23.77 0.22 0.00	23.55 0.18 0.00	24.53 0.33 0.00	23.83 0.58 0.00	30.91 0.87 0.00	35.24 1.10 0.00	62.71 2.07 0.00	32.78 1.13 0.00	70.32 2.17 0.00	28.26 0.83 0.00	22.81 0.53 0.00	21.99 0.51 0.00
ETNA____115KV_TB2 80207	27.35 0.21 0.00	24.96 0.24 0.00	23.58 0.18 0.00	22.30 0.24 0.00	26.64 0.35 0.00	29.68 0.37 0.00	31.85 0.58 0.00	38.15 0.65 0.00	33.23 0.54 0.00	31.65 0.42 0.00	28.05 0.34 0.00	24.43 0.32 0.00	23.77 0.22 0.00	23.55 0.18 0.00	24.53 0.33 0.00	23.83 0.58 0.00	30.91 0.87 0.00	35.24 1.10 0.00	62.71 2.07 0.00	32.78 1.13 0.00	70.32 2.17 0.00	28.26 0.83 0.00	22.81 0.53 0.00	21.99 0.51 0.00
EUCLID___115KV_TB2 356179	26.38 -0.76 0.00	24.00 -0.71 0.00	22.73 -0.67 0.00	21.46 -0.60 0.00	25.59 -0.71 0.00	28.51 -0.80 0.00	30.45 -0.82 0.00	36.46 -1.05 0.00	31.79 -0.89 0.00	30.35 -0.87 0.00	26.95 -0.76 0.00	23.49 -0.61 0.00	22.93 -0.62 0.00	22.76 -0.60 0.00	23.64 -0.56 0.00	22.82 -0.44 0.00	29.48 -0.56 0.00	33.51 -0.63 0.00	59.53 -1.12 0.00	31.11 -0.54 0.00	66.79 -1.37 0.00	26.87 -0.56 0.00	21.76 -0.52 0.00	21.01 -0.47 0.00
E_CANADA_CAP_HY 24051	27.97 0.83 0.00	25.48 0.76 0.00	24.16 0.76 0.00	22.74 0.69 0.00	27.12 0.82 0.00	30.28 0.97 0.00	32.42 1.14 0.00	38.97 1.47 0.00	33.98 1.29 0.00	32.36 1.13 0.00	28.69 0.98 0.00	25.02 0.91 0.00	24.37 0.82 0.00	24.23 0.86 0.00	25.21 1.01 0.00	24.20 0.95 0.00	31.16 1.13 0.00	35.87 1.74 0.00	63.94 3.30 0.00	33.47 1.81 0.00	72.01 3.85 0.00	29.19 1.76 0.00	23.69 1.41 0.00	22.83 1.35 0.00
E_CANADA_MHWK_HY 24050	27.58 0.44 0.00	25.12 0.41 0.00	23.67 0.26 0.00	22.38 0.32 0.00	26.83 0.53 0.00	29.91 0.61 0.00	31.98 0.71 0.00	38.46 0.95 0.00	33.35 0.66 0.00	31.61 0.38 0.00	28.00 0.29 0.00	24.09 -0.01 0.00	23.40 -0.15 0.00	23.02 -0.34 0.00	23.92 -0.28 0.00	23.26 0.00 0.00	30.47 0.44 0.00	35.08 0.94 0.00	62.58 1.94 0.00	32.57 0.91 0.00	70.70 2.54 0.00	28.46 1.03 0.00	22.97 0.69 0.00	22.08 0.60 0.00
E_FISHKILL___LBMP 23776	28.52 1.38 0.00	25.95 1.24 0.00	24.50 1.10 0.00	23.14 1.08 0.00	27.63 1.33 0.00	30.90 1.59 0.00	33.36 2.08 0.00	40.14 2.63 0.00	34.90 2.21 0.00	33.26 2.03 0.00	29.50 1.79 0.00	25.56 1.46 0.00	24.84 1.29 0.00	24.49 1.13 0.00	25.45 1.24 0.00	24.68 1.43 0.00	31.88 1.85 0.00	36.39 2.26 0.00	64.61 3.97 0.00	33.67 2.02 0.00	72.45 4.30 0.00	29.13 1.70 0.00	23.56 1.28 0.00	22.69 1.20 0.00
FALCON___SEABRD_CC1 323796	27.77 0.63 0.00	25.39 0.68 0.00	24.05 0.64 0.00	22.48 0.43 0.00	26.73 0.43 0.00	29.71 0.40 0.00	31.49 0.22 0.00	38.05 0.54 0.00	33.12 0.43 0.00	31.80 0.57 0.00	28.01 0.30 0.00	24.29 0.18 0.00	23.61 0.06 0.00	23.54 0.18 0.00	24.32 0.11 0.00	23.18 -0.07 0.00	30.06 0.03 0.00	34.16 0.03 0.00	60.83 0.18 0.00	31.81 0.16 0.00	68.81 0.65 0.00	27.77 0.34 0.00	22.73 0.45 0.00	21.92 0.44 0.00
FALCON___SEABRD_CC2 323797	27.77 0.63 0.00	25.39 0.68 0.00	24.05 0.64 0.00	22.48 0.43 0.00	26.73 0.43 0.00	29.71 0.40 0.00	31.49 0.22 0.00	38.05 0.54 0.00	33.12 0.43 0.00	31.80 0.57 0.00	28.01 0.30 0.00	24.29 0.18 0.00	23.61 0.06 0.00	23.54 0.18 0.00	24.32 0.11 0.00	23.18 -0.07 0.00	30.06 0.03 0.00	34.16 0.03 0.00	60.83 0.18 0.00	31.81 0.16 0.00	68.81 0.65 0.00	27.77 0.34 0.00	22.73 0.45 0.00	21.92 0.44 0.00

FAR ROCKAWAY___4 23548	29.37 2.23 0.00	26.73 2.01 0.00	25.17 1.77 0.00	23.76 1.71 0.00	28.40 2.10 0.00	31.78 2.47 0.00	34.24 2.97 0.00	41.32 3.81 0.00	35.84 3.16 0.00	34.33 3.10 0.00	30.45 2.74 0.00	26.45 2.35 0.00	25.71 2.16 0.00	25.34 1.97 0.00	26.34 2.13 0.00	29.25 2.33 -3.66	32.93 2.90 0.00	37.63 3.50 0.00	66.30 5.66 0.00	34.81 3.16 0.00	74.83 6.67 0.00	30.67 2.69 -0.55	30.18 2.09 -5.81	23.38 1.90 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.73 1.59 0.00	26.14 1.42 0.00	24.66 1.25 0.00	23.29 1.23 0.00	27.82 1.52 0.00	31.14 1.84 0.00	33.77 2.49 0.00	40.73 3.23 0.00	35.40 2.72 0.00	33.76 2.54 0.00	29.99 2.28 0.00	26.01 1.90 0.00	25.23 1.67 0.00	24.85 1.48 0.00	25.82 1.61 0.00	25.07 1.81 0.00	32.33 2.30 0.00	36.87 2.74 0.00	65.43 4.78 0.00	34.10 2.45 0.00	73.28 5.12 0.00	29.50 2.07 0.00	23.82 1.54 0.00	22.90 1.42 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.75 1.61 0.00	26.15 1.44 0.00	24.67 1.26 0.00	23.30 1.25 0.00	27.84 1.54 0.00	31.17 1.86 0.00	33.80 2.52 0.00	40.77 3.26 0.00	35.43 2.74 0.00	33.78 2.56 0.00	30.01 2.30 0.00	26.02 1.92 0.00	25.23 1.68 0.00	24.87 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.35 2.31 0.00	36.90 2.77 0.00	65.46 4.82 0.00	34.13 2.47 0.00	73.35 5.19 0.00	29.53 2.09 0.00	23.84 1.56 0.00	22.92 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.72 1.58 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.13 1.83 0.00	33.76 2.49 0.00	40.72 3.22 0.00	35.38 2.70 0.00	33.75 2.52 0.00	29.98 2.27 0.00	25.99 1.89 0.00	25.21 1.65 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.06 1.81 0.00	32.31 2.28 0.00	36.86 2.73 0.00	65.39 4.74 0.00	34.09 2.43 0.00	73.24 5.09 0.00	29.49 2.06 0.00	23.81 1.53 0.00	22.89 1.41 0.00
FARRAGUT___LBMP 323566	28.70 1.56 0.00	26.11 1.39 0.00	24.63 1.23 0.00	23.27 1.21 0.00	27.79 1.50 0.00	31.11 1.80 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.35 2.67 0.00	33.72 2.49 0.00	29.95 2.24 0.00	25.97 1.86 0.00	25.18 1.63 0.00	24.82 1.46 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.83 2.70 0.00	65.33 4.69 0.00	34.06 2.40 0.00	73.20 5.04 0.00	29.46 2.04 0.00	23.79 1.51 0.00	22.88 1.40 0.00
FENNER___WINDPWR 24204	27.34 0.20 0.00	24.88 0.16 0.00	23.53 0.13 0.00	22.21 0.16 0.00	26.52 0.22 0.00	29.60 0.30 0.00	31.72 0.44 0.00	38.01 0.50 0.00	33.15 0.46 0.00	31.59 0.36 0.00	28.05 0.34 0.00	24.36 0.26 0.00	23.79 0.24 0.00	23.58 0.22 0.00	24.54 0.33 0.00	23.73 0.47 0.00	30.84 0.81 0.00	35.16 1.03 0.00	62.53 1.88 0.00	32.67 1.02 0.00	70.19 2.04 0.00	28.21 0.78 0.00	22.82 0.54 0.00	21.98 0.50 0.00
FIBERTEK___ENERGY 23856	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
FITZPATRICK___ 23598	26.09 -1.05 0.00	23.75 -0.97 0.00	22.49 -0.91 0.00	21.22 -0.83 0.00	25.30 -0.99 0.00	28.16 -1.14 0.00	30.04 -1.24 0.00	35.97 -1.54 0.00	31.37 -1.32 0.00	29.94 -1.28 0.00	26.59 -1.13 0.00	23.16 -0.95 0.00	22.60 -0.94 0.00	22.43 -0.94 0.00	23.29 -0.92 0.00	22.46 -0.80 0.00	29.01 -1.02 0.00	32.98 -1.15 0.00	58.59 -2.06 0.00	30.60 -1.05 0.00	65.76 -2.39 0.00	26.47 -0.97 0.00	21.45 -0.83 0.00	20.71 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	29.37 2.23 0.00	26.78 2.07 0.00	25.16 1.76 0.00	23.76 1.71 0.00	28.42 2.13 0.00	31.88 2.57 0.00	34.41 3.14 0.00	41.53 4.02 0.00	35.86 3.18 0.00	34.22 2.99 0.00	30.34 2.63 0.00	26.45 2.35 0.00	25.72 2.17 0.00	25.32 1.95 0.00	26.33 2.12 0.00	29.32 2.41 -3.66	32.97 2.94 0.00	37.78 3.65 0.00	358.59 6.24 -291.71	87.98 3.19 -53.13	86.21 6.72 -11.33	54.49 2.84 -24.22	48.28 2.22 -23.78	23.45 1.96 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.83 1.69 0.00	26.22 1.51 0.00	24.76 1.35 0.00	23.38 1.32 0.00	27.93 1.63 0.00	31.26 1.95 0.00	33.77 2.50 0.00	40.66 3.15 0.00	35.33 2.65 0.00	33.64 2.41 0.00	29.83 2.13 0.00	25.84 1.74 0.00	25.10 1.55 0.00	24.76 1.40 0.00	25.72 1.51 0.00	24.96 1.71 0.00	32.29 2.26 0.00	36.90 2.76 0.00	65.54 4.89 0.00	34.16 2.51 0.00	73.49 5.33 0.00	29.52 2.10 0.00	23.86 1.58 0.00	22.96 1.48 0.00
FORT ORANGE___ 23900	28.54 1.40 0.00	25.98 1.27 0.00	24.55 1.15 0.00	23.18 1.12 0.00	27.66 1.36 0.00	30.74 1.44 0.00	32.77 1.49 0.00	39.15 1.64 0.00	34.05 1.37 0.00	32.42 1.19 0.00	28.75 1.04 0.00	24.84 0.73 0.00	24.15 0.60 0.00	23.86 0.50 0.00	24.75 0.55 0.00	23.98 0.73 0.00	31.13 1.10 0.00	35.62 1.48 0.00	63.30 2.66 0.00	32.94 1.29 0.00	71.01 2.85 0.00	28.49 1.06 0.00	23.06 0.78 0.00	22.21 0.73 0.00
FORT_DRUM_COGEN 23780	26.13 -1.01 0.00	23.68 -1.03 0.00	22.42 -0.98 0.00	21.12 -0.93 0.00	25.30 -0.99 0.00	28.29 -1.01 0.00	30.39 -0.89 0.00	36.35 -1.16 0.00	31.68 -1.00 0.00	30.31 -0.92 0.00	26.83 -0.88 0.00	23.16 -0.94 0.00	22.68 -0.87 0.00	22.44 -0.93 0.00	23.24 -0.97 0.00	22.28 -0.97 0.00	29.62 -0.41 0.00	34.30 0.17 0.00	61.27 0.62 0.00	32.17 0.51 0.00	69.62 1.46 0.00	28.00 0.57 0.00	22.70 0.42 0.00	21.86 0.37 0.00
FOX_HILLS___ESR 323835	28.78 1.64 0.00	26.20 1.48 0.00	24.71 1.31 0.00	23.33 1.28 0.00	27.87 1.58 0.00	31.23 1.92 0.00	33.86 2.59 0.00	40.81 3.31 0.00	35.44 2.76 0.00	33.79 2.56 0.00	29.99 2.28 0.00	26.02 1.92 0.00	25.23 1.67 0.00	24.84 1.47 0.00	25.84 1.64 0.00	25.09 1.84 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.37 4.73 0.00	34.15 2.50 0.00	73.48 5.33 0.00	29.61 2.18 0.00	23.90 1.62 0.00	22.98 1.50 0.00
FPL_FAR_ROCK_GT1 24212	29.37 2.23 0.00	26.73 2.01 0.00	25.17 1.76 0.00	23.76 1.71 0.00	28.40 2.10 0.00	31.78 2.48 0.00	34.25 2.97 0.00	41.31 3.81 0.00	35.84 3.16 0.00	34.33 3.10 0.00	30.45 2.74 0.00	26.45 2.35 0.00	25.72 2.17 0.00	25.34 1.97 0.00	26.34 2.13 0.00	29.25 2.33 -3.66	32.93 2.90 0.00	37.63 3.50 0.00	66.30 5.66 0.00	34.82 3.16 0.00	74.85 6.69 0.00	30.67 2.69 -0.55	30.18 2.09 -5.81	23.38 1.90 0.00
FPL_FAR_ROCK_GT2 23815	29.37 2.23 0.00	26.73 2.01 0.00	25.17 1.76 0.00	23.76 1.71 0.00	28.40 2.10 0.00	31.78 2.48 0.00	34.25 2.97 0.00	41.31 3.81 0.00	35.84 3.16 0.00	34.33 3.10 0.00	30.45 2.74 0.00	26.45 2.35 0.00	25.72 2.17 0.00	25.34 1.97 0.00	26.34 2.13 0.00	29.25 2.33 -3.66	32.93 2.90 0.00	37.63 3.50 0.00	66.30 5.66 0.00	34.82 3.16 0.00	74.85 6.69 0.00	30.67 2.69 -0.55	30.18 2.09 -5.81	23.38 1.90 0.00

FRANKLIN_FALL_HYD 24054	27.60 0.46 0.00	25.22 0.51 0.00	23.90 0.49 0.00	22.34 0.28 0.00	26.55 0.25 0.00	29.53 0.23 0.00	31.40 0.13 0.00	37.83 0.32 0.00	33.01 0.32 0.00	31.63 0.40 0.00	27.94 0.23 0.00	24.25 0.15 0.00	23.62 0.07 0.00	23.58 0.21 0.00	24.30 0.10 0.00	23.08 -0.17 0.00	29.92 -0.11 0.00	33.98 -0.15 0.00	60.47 -0.17 0.00	31.66 0.01 0.00	68.44 0.28 0.00	27.64 0.21 0.00	22.63 0.36 0.00	21.82 0.34 0.00
FREEPORT_EQUS_GT1 23764	29.20 2.06 0.00	26.60 1.88 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.23 1.94 0.00	31.62 2.32 0.00	34.16 2.89 0.00	41.26 3.75 0.00	35.76 3.07 0.00	34.13 2.90 0.00	30.24 2.53 0.00	26.28 2.18 0.00	25.54 1.99 0.00	25.17 1.80 0.00	26.15 1.95 0.00	29.10 2.18 -3.66	32.70 2.67 0.00	37.41 3.27 0.00	66.19 5.54 0.00	34.58 2.93 0.00	74.34 6.18 0.00	30.51 2.52 -0.55	30.08 1.99 -5.81	23.26 1.78 0.00
FREEPORT___CT2 23818	29.20 2.06 0.00	26.60 1.88 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.23 1.94 0.00	31.62 2.32 0.00	34.16 2.89 0.00	41.26 3.75 0.00	35.76 3.07 0.00	34.13 2.90 0.00	30.24 2.53 0.00	26.28 2.18 0.00	25.54 1.99 0.00	25.17 1.80 0.00	26.15 1.95 0.00	29.10 2.18 -3.66	32.70 2.67 0.00	37.41 3.27 0.00	66.19 5.54 0.00	34.58 2.93 0.00	74.34 6.18 0.00	30.51 2.52 -0.55	30.08 1.99 -5.81	23.26 1.78 0.00
FRESHKLS_33_KV_LOAD 356253	28.75 1.61 0.00	26.18 1.46 0.00	24.70 1.30 0.00	23.32 1.27 0.00	27.86 1.56 0.00	31.21 1.90 0.00	33.83 2.56 0.00	40.76 3.26 0.00	35.37 2.68 0.00	33.70 2.47 0.00	29.90 2.19 0.00	25.94 1.84 0.00	25.14 1.59 0.00	24.74 1.38 0.00	25.77 1.56 0.00	25.03 1.77 0.00	32.24 2.21 0.00	36.77 2.63 0.00	65.28 4.64 0.00	34.11 2.46 0.00	73.37 5.22 0.00	29.57 2.14 0.00	23.87 1.59 0.00	22.95 1.47 0.00
FULTON COGEN____ 23766	26.31 -0.84 0.00	23.93 -0.79 0.00	22.66 -0.75 0.00	21.39 -0.67 0.00	25.52 -0.78 0.00	28.43 -0.88 0.00	30.36 -0.92 0.00	36.35 -1.16 0.00	31.69 -0.99 0.00	30.23 -0.99 0.00	26.86 -0.85 0.00	23.38 -0.72 0.00	22.81 -0.74 0.00	22.66 -0.70 0.00	23.50 -0.71 0.00	22.72 -0.54 0.00	29.41 -0.62 0.00	33.44 -0.69 0.00	59.39 -1.26 0.00	31.03 -0.63 0.00	66.64 -1.52 0.00	26.79 -0.64 0.00	21.70 -0.58 0.00	20.94 -0.54 0.00
FULTON___LFGE 323630	29.52 2.38 0.00	26.84 2.12 0.00	25.41 2.01 0.00	23.96 1.91 0.00	28.63 2.33 0.00	32.07 2.76 0.00	34.56 3.28 0.00	41.54 4.03 0.00	35.99 3.30 0.00	33.74 2.51 0.00	29.57 1.85 0.00	25.42 1.31 0.00	24.53 0.98 0.00	24.40 1.04 0.00	25.67 1.46 0.00	24.72 1.47 0.00	32.19 2.16 0.00	38.12 3.99 0.00	68.17 7.52 0.00	35.59 3.94 0.00	76.39 8.24 0.00	30.74 3.31 0.00	24.84 2.56 0.00	23.86 2.38 0.00
G.F.CEMENT___DRP 24184	28.43 1.29 0.00	25.85 1.14 0.00	24.40 1.00 0.00	23.07 1.01 0.00	27.55 1.25 0.00	30.79 1.49 0.00	33.06 1.79 0.00	39.72 2.21 0.00	34.56 1.87 0.00	32.86 1.64 0.00	29.09 1.38 0.00	25.02 0.92 0.00	24.36 0.81 0.00	24.01 0.65 0.00	24.93 0.73 0.00	24.26 1.00 0.00	31.76 1.73 0.00	36.22 2.08 0.00	64.50 3.85 0.00	33.52 1.87 0.00	72.18 4.02 0.00	28.90 1.47 0.00	23.32 1.04 0.00	22.45 0.97 0.00
GARDENVILLE___LBMP 24039	25.06 -2.08 0.00	22.69 -2.02 0.00	21.68 -1.72 0.00	20.52 -1.54 0.00	24.27 -2.03 0.00	27.09 -2.22 0.00	29.17 -2.10 0.00	34.55 -2.96 0.00	30.39 -2.30 0.00	29.07 -2.16 0.00	26.03 -1.68 0.00	23.04 -1.07 0.00	22.57 -0.98 0.00	22.51 -0.86 0.00	23.50 -0.71 0.00	22.68 -0.57 0.00	28.98 -1.05 0.00	32.77 -1.36 0.00	58.15 -2.50 0.00	30.73 -0.92 0.00	65.72 -2.44 0.00	26.50 -0.93 0.00	21.40 -0.88 0.00	20.80 -0.69 0.00
GARDNVLA_35_KV_LD 355827	25.13 -2.01 0.00	22.76 -1.96 0.00	21.75 -1.65 0.00	20.57 -1.48 0.00	24.34 -1.96 0.00	27.16 -2.15 0.00	29.26 -2.01 0.00	34.69 -2.82 0.00	30.54 -2.14 0.00	29.23 -2.01 0.00	26.17 -1.54 0.00	23.15 -0.95 0.00	22.69 -0.86 0.00	22.63 -0.73 0.00	23.64 -0.57 0.00	22.81 -0.44 0.00	29.16 -0.87 0.00	32.94 -1.20 0.00	58.43 -2.21 0.00	30.89 -0.76 0.00	66.02 -2.14 0.00	26.61 -0.82 0.00	21.49 -0.79 0.00	20.89 -0.59 0.00
GELCKHM___115KV_LOAD 80723	26.52 -0.62 0.00	24.12 -0.59 0.00	22.84 -0.56 0.00	21.57 -0.49 0.00	25.72 -0.58 0.00	28.65 -0.65 0.00	30.63 -0.65 0.00	36.67 -0.84 0.00	31.96 -0.72 0.00	30.53 -0.70 0.00	27.10 -0.61 0.00	23.61 -0.49 0.00	23.05 -0.50 0.00	22.87 -0.49 0.00	23.77 -0.44 0.00	22.95 -0.31 0.00	29.64 -0.40 0.00	33.70 -0.44 0.00	59.87 -0.77 0.00	31.27 -0.38 0.00	67.18 -0.97 0.00	27.01 -0.42 0.00	21.87 -0.41 0.00	21.11 -0.37 0.00
GENERAL___MILLS 23808	25.11 -2.03 0.00	22.74 -1.98 0.00	21.73 -1.67 0.00	20.56 -1.49 0.00	24.33 -1.97 0.00	27.15 -2.16 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.50 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.99 0.00	22.65 -0.90 0.00	22.59 -0.77 0.00	23.59 -0.61 0.00	22.77 -0.49 0.00	29.11 -0.91 0.00	32.88 -1.25 0.00	58.33 -2.31 0.00	30.84 -0.82 0.00	65.93 -2.23 0.00	26.58 -0.85 0.00	21.46 -0.82 0.00	20.86 -0.62 0.00
GE_PLASTICS___DRP 24183	28.25 1.11 0.00	25.72 1.01 0.00	24.31 0.91 0.00	22.95 0.89 0.00	27.38 1.08 0.00	30.47 1.16 0.00	32.56 1.29 0.00	38.97 1.45 0.00	33.91 1.23 0.00	32.30 1.08 0.00	28.67 0.95 0.00	24.80 0.70 0.00	24.15 0.59 0.00	23.86 0.50 0.00	24.76 0.56 0.00	23.96 0.71 0.00	31.04 1.01 0.00	35.41 1.28 0.00	62.93 2.28 0.00	32.75 1.10 0.00	70.60 2.45 0.00	28.36 0.92 0.00	22.96 0.68 0.00	22.13 0.65 0.00
GILBOA___1 23756	27.98 0.84 0.00	25.48 0.76 0.00	24.08 0.67 0.00	22.72 0.67 0.00	27.13 0.83 0.00	30.26 0.95 0.00	32.49 1.22 0.00	39.00 1.49 0.00	33.93 1.24 0.00	32.35 1.12 0.00	28.70 0.99 0.00	24.89 0.79 0.00	24.23 0.68 0.00	23.95 0.59 0.00	24.87 0.66 0.00	24.06 0.81 0.00	31.11 1.08 0.00	35.47 1.34 0.00	63.04 2.40 0.00	32.85 1.20 0.00	70.76 2.60 0.00	28.44 1.01 0.00	23.03 0.75 0.00	22.19 0.71 0.00
GILBOA___2 23757	27.98 0.84 0.00	25.48 0.76 0.00	24.08 0.67 0.00	22.72 0.67 0.00	27.13 0.83 0.00	30.26 0.95 0.00	32.49 1.22 0.00	39.00 1.49 0.00	33.93 1.24 0.00	32.35 1.12 0.00	28.70 0.99 0.00	24.89 0.79 0.00	24.23 0.68 0.00	23.95 0.59 0.00	24.87 0.66 0.00	24.06 0.81 0.00	31.11 1.08 0.00	35.47 1.34 0.00	63.04 2.40 0.00	32.85 1.20 0.00	70.76 2.60 0.00	28.44 1.01 0.00	23.03 0.75 0.00	22.19 0.71 0.00
GILBOA___3 23758	27.98 0.84 0.00	25.48 0.76 0.00	24.08 0.67 0.00	22.72 0.67 0.00	27.13 0.83 0.00	30.26 0.95 0.00	32.49 1.22 0.00	39.00 1.49 0.00	33.93 1.24 0.00	32.35 1.12 0.00	28.70 0.99 0.00	24.89 0.79 0.00	24.23 0.68 0.00	23.95 0.59 0.00	24.87 0.66 0.00	24.06 0.81 0.00	31.11 1.08 0.00	35.47 1.34 0.00	63.04 2.40 0.00	32.85 1.20 0.00	70.76 2.60 0.00	28.44 1.01 0.00	23.03 0.75 0.00	22.19 0.71 0.00

GILBOA___4 23759	27.98 0.84 0.00	25.48 0.76 0.00	24.08 0.67 0.00	22.72 0.67 0.00	27.13 0.83 0.00	30.26 0.95 0.00	32.49 1.22 0.00	39.00 1.49 0.00	33.93 1.24 0.00	32.35 1.12 0.00	28.70 0.99 0.00	24.89 0.79 0.00	24.23 0.68 0.00	23.95 0.59 0.00	24.87 0.66 0.00	24.06 0.81 0.00	31.11 1.08 0.00	35.47 1.34 0.00	63.04 2.40 0.00	32.85 1.20 0.00	70.76 2.60 0.00	28.44 1.01 0.00	23.03 0.75 0.00	22.19 0.71 0.00
GILBOA____ 23599	27.98 0.84 0.00	25.48 0.76 0.00	24.08 0.67 0.00	22.72 0.67 0.00	27.13 0.83 0.00	30.26 0.96 0.00	32.50 1.22 0.00	38.99 1.48 0.00	33.93 1.25 0.00	32.35 1.12 0.00	28.71 1.00 0.00	24.89 0.79 0.00	24.23 0.68 0.00	23.95 0.59 0.00	24.87 0.66 0.00	24.06 0.81 0.00	31.11 1.08 0.00	35.47 1.34 0.00	63.04 2.40 0.00	32.85 1.20 0.00	70.76 2.60 0.00	28.44 1.01 0.00	23.03 0.75 0.00	22.19 0.71 0.00
GINNA____ 23603	24.82 -2.32 0.00	22.54 -2.18 0.00	21.43 -1.97 0.00	20.25 -1.81 0.00	24.08 -2.22 0.00	26.87 -2.44 0.00	28.86 -2.42 0.00	34.43 -3.08 0.00	30.12 -2.56 0.00	28.76 -2.46 0.00	25.62 -2.09 0.00	22.48 -1.62 0.00	22.00 -1.55 0.00	21.90 -1.46 0.00	22.77 -1.43 0.00	21.95 -1.30 0.00	28.21 -1.82 0.00	32.02 -2.11 0.00	56.79 -3.86 0.00	29.79 -1.86 0.00	63.81 -4.34 0.00	25.65 -1.78 0.00	20.71 -1.56 0.00	20.03 -1.46 0.00
GLEN PARK____ 23778	26.25 -0.90 0.00	23.78 -0.93 0.00	22.52 -0.88 0.00	21.21 -0.84 0.00	25.42 -0.88 0.00	28.44 -0.86 0.00	30.58 -0.70 0.00	36.59 -0.92 0.00	31.88 -0.80 0.00	30.51 -0.72 0.00	27.01 -0.70 0.00	23.29 -0.82 0.00	22.78 -0.77 0.00	22.51 -0.86 0.00	23.28 -0.93 0.00	22.31 -0.94 0.00	29.77 -0.26 0.00	34.51 0.38 0.00	61.64 1.00 0.00	32.37 0.71 0.00	70.06 1.91 0.00	28.15 0.72 0.00	22.81 0.53 0.00	21.95 0.47 0.00
GLENDALE_27_KV_LOAD 356172	28.83 1.69 0.00	26.23 1.52 0.00	24.74 1.34 0.00	23.37 1.31 0.00	27.90 1.60 0.00	31.26 1.95 0.00	33.93 2.66 0.00	40.92 3.42 0.00	35.59 2.91 0.00	33.94 2.71 0.00	30.14 2.43 0.00	26.15 2.04 0.00	25.35 1.80 0.00	24.98 1.61 0.00	25.96 1.76 0.00	25.19 1.94 0.00	32.47 2.44 0.00	37.02 2.89 0.00	65.68 5.04 0.00	34.28 2.63 0.00	73.69 5.53 0.00	29.66 2.23 0.00	23.93 1.65 0.00	23.00 1.51 0.00
GLENWOOD_IC_1_G5 23712	29.20 2.06 0.00	26.58 1.87 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.23 1.94 0.00	31.61 2.31 0.00	34.18 2.90 0.00	41.26 3.75 0.00	35.79 3.10 0.00	34.16 2.93 0.00	30.29 2.58 0.00	26.31 2.21 0.00	25.57 2.01 0.00	25.20 1.84 0.00	26.18 1.97 0.00	29.12 2.21 -3.66	32.73 2.70 0.00	37.16 3.02 0.00	65.74 5.09 0.00	34.34 2.69 0.00	73.82 5.67 0.00	30.30 2.32 -0.55	30.05 1.96 -5.81	23.26 1.77 0.00
GLENWOOD_IC_2_G1 23688	29.12 1.98 0.00	26.51 1.80 0.00	24.96 1.55 0.00	23.56 1.51 0.00	28.17 1.87 0.00	31.54 2.23 0.00	34.08 2.81 0.00	41.12 3.62 0.00	35.67 2.99 0.00	33.99 2.76 0.00	30.14 2.43 0.00	26.18 2.08 0.00	25.44 1.89 0.00	25.07 1.71 0.00	26.05 1.85 0.00	28.98 2.07 -3.66	32.57 2.54 0.00	37.16 3.02 0.00	65.77 5.12 0.00	34.36 2.71 0.00	73.85 5.69 0.00	30.31 2.32 -0.55	29.94 1.85 -5.81	23.15 1.67 0.00
GLENWOOD_IC_3_G1 23689	29.12 1.98 0.00	26.51 1.80 0.00	24.96 1.55 0.00	23.56 1.51 0.00	28.17 1.87 0.00	31.54 2.23 0.00	34.08 2.81 0.00	41.12 3.62 0.00	35.67 2.99 0.00	33.99 2.76 0.00	30.14 2.43 0.00	26.18 2.08 0.00	25.44 1.89 0.00	25.07 1.71 0.00	26.05 1.85 0.00	28.98 2.07 -3.66	32.57 2.54 0.00	37.16 3.02 0.00	65.77 5.12 0.00	34.36 2.71 0.00	73.85 5.69 0.00	30.31 2.32 -0.55	29.94 1.85 -5.81	23.15 1.67 0.00
GLENWOOD___4 23550	29.20 2.06 0.00	26.58 1.87 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.23 1.94 0.00	31.61 2.31 0.00	34.18 2.90 0.00	41.26 3.75 0.00	35.79 3.10 0.00	34.16 2.93 0.00	30.29 2.58 0.00	26.31 2.21 0.00	25.57 2.01 0.00	25.20 1.84 0.00	26.18 1.97 0.00	29.12 2.21 -3.66	32.74 2.71 0.00	37.23 3.10 0.00	65.91 5.26 0.00	34.42 2.77 0.00	73.98 5.83 0.00	30.36 2.37 -0.55	30.05 1.96 -5.81	23.26 1.77 0.00
GLENWOOD___5 23614	29.20 2.06 0.00	26.58 1.87 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.23 1.94 0.00	31.61 2.31 0.00	34.18 2.90 0.00	41.26 3.75 0.00	35.79 3.10 0.00	34.16 2.93 0.00	30.29 2.58 0.00	26.31 2.21 0.00	25.57 2.01 0.00	25.20 1.84 0.00	26.18 1.97 0.00	29.12 2.21 -3.66	32.74 2.71 0.00	37.23 3.10 0.00	65.91 5.26 0.00	34.42 2.77 0.00	73.98 5.83 0.00	30.36 2.37 -0.55	30.05 1.96 -5.81	23.26 1.77 0.00
GLOBAL GREEN_PORT_GT1 23814	30.28 3.14 0.00	27.60 2.88 0.00	25.94 2.53 0.00	24.49 2.44 0.00	29.32 3.02 0.00	32.91 3.61 0.00	35.59 4.32 0.00	43.02 5.51 0.00	37.09 4.41 0.00	35.30 4.07 0.00	31.21 3.50 0.00	27.01 2.91 0.00	25.98 2.43 0.00	25.52 2.15 0.00	26.53 2.33 0.00	29.60 2.68 -3.66	33.44 3.41 0.00	38.46 4.32 0.00	224.92 6.61 -157.66	63.89 3.52 -28.72	82.86 8.58 -6.12	44.44 3.66 -13.34	40.76 2.96 -15.52	24.17 2.67 -0.01
GLOBE___DSASP 323697	24.27 -2.88 0.00	21.98 -2.74 0.00	21.05 -2.36 0.00	19.90 -2.15 0.00	23.49 -2.80 0.00	26.17 -3.14 0.00	28.00 -3.27 0.00	33.02 -4.49 0.00	29.06 -3.62 0.00	27.83 -3.40 0.00	24.97 -2.74 0.00	22.14 -1.97 0.00	21.70 -1.85 0.00	21.63 -1.73 0.00	22.54 -1.66 0.00	21.69 -1.56 0.00	27.61 -2.42 0.00	31.21 -2.93 0.00	55.21 -5.44 0.00	29.23 -2.43 0.00	62.44 -5.72 0.00	25.21 -2.22 0.00	20.39 -1.89 0.00	19.87 -1.61 0.00
GOETHSLN___LBMP 323567	28.57 1.43 0.00	26.00 1.28 0.00	24.53 1.12 0.00	23.16 1.10 0.00	27.67 1.37 0.00	30.97 1.66 0.00	33.58 2.30 0.00	40.51 3.00 0.00	35.18 2.50 0.00	33.55 2.32 0.00	29.79 2.08 0.00	25.84 1.74 0.00	25.06 1.51 0.00	24.68 1.32 0.00	25.64 1.44 0.00	24.90 1.65 0.00	32.10 2.07 0.00	36.64 2.51 0.00	65.01 4.36 0.00	33.88 2.22 0.00	72.85 4.70 0.00	29.33 1.90 0.00	23.68 1.40 0.00	22.77 1.29 0.00
GOLAH___69_KV_TB 1_2 80279	25.94 -1.20 0.00	23.51 -1.21 0.00	22.40 -1.01 0.00	21.17 -0.88 0.00	25.12 -1.17 0.00	28.05 -1.26 0.00	30.18 -1.10 0.00	35.91 -1.60 0.00	31.47 -1.21 0.00	30.03 -1.20 0.00	26.78 -0.93 0.00	23.56 -0.54 0.00	23.07 -0.49 0.00	22.98 -0.38 0.00	23.95 -0.26 0.00	23.08 -0.17 0.00	29.58 -0.45 0.00	33.55 -0.58 0.00	59.51 -1.14 0.00	31.30 -0.35 0.00	66.97 -1.19 0.00	26.94 -0.49 0.00	21.74 -0.54 0.00	21.06 -0.43 0.00
GOODYEAR_LAKE_HYD 323669	27.87 0.73 0.00	25.44 0.72 0.00	24.08 0.68 0.00	22.69 0.63 0.00	27.16 0.86 0.00	30.26 0.95 0.00	32.56 1.29 0.00	39.14 1.64 0.00	34.10 1.42 0.00	32.51 1.28 0.00	28.83 1.12 0.00	25.11 1.01 0.00	24.46 0.91 0.00	24.24 0.88 0.00	25.19 0.99 0.00	24.38 1.13 0.00	31.55 1.52 0.00	36.06 1.93 0.00	64.16 3.51 0.00	33.53 1.88 0.00	72.10 3.94 0.00	29.01 1.58 0.00	23.48 1.20 0.00	22.61 1.13 0.00

GOUDEY___1 345031	26.94 -0.20 0.00	24.60 -0.11 0.00	23.25 -0.16 0.00	21.99 -0.06 0.00	26.27 -0.03 0.00	29.24 -0.06 0.00	31.36 0.08 0.00	37.55 0.04 0.00	32.68 0.00 0.00	31.12 -0.10 0.00	27.65 -0.06 0.00	24.11 0.01 0.00	23.49 -0.06 0.00	23.30 -0.06 0.00	24.24 0.04 0.00	23.49 0.24 0.00	30.41 0.38 0.00	34.58 0.44 0.00	61.59 0.95 0.00	32.24 0.58 0.00	69.18 1.02 0.00	27.81 0.38 0.00	22.46 0.18 0.00	21.68 0.20 0.00
GOUDEY___7 23579	26.95 -0.18 0.00	24.61 -0.10 0.00	23.26 -0.14 0.00	22.01 -0.04 0.00	26.29 -0.01 0.00	29.27 -0.04 0.00	31.39 0.12 0.00	37.59 0.08 0.00	32.71 0.02 0.00	31.15 -0.08 0.00	27.67 -0.05 0.00	24.14 0.03 0.00	23.52 -0.03 0.00	23.32 -0.04 0.00	24.26 0.06 0.00	23.52 0.26 0.00	30.44 0.41 0.00	34.61 0.48 0.00	61.66 1.01 0.00	32.27 0.61 0.00	69.24 1.09 0.00	27.84 0.40 0.00	22.49 0.21 0.00	21.70 0.22 0.00
GOUDEY___8 23580	26.94 -0.20 0.00	24.60 -0.11 0.00	23.25 -0.16 0.00	21.99 -0.06 0.00	26.27 -0.03 0.00	29.24 -0.06 0.00	31.36 0.08 0.00	37.55 0.04 0.00	32.68 0.00 0.00	31.12 -0.10 0.00	27.65 -0.06 0.00	24.11 0.01 0.00	23.49 -0.06 0.00	23.30 -0.06 0.00	24.24 0.04 0.00	23.49 0.24 0.00	30.41 0.38 0.00	34.58 0.44 0.00	61.59 0.95 0.00	32.24 0.58 0.00	69.18 1.02 0.00	27.81 0.38 0.00	22.46 0.18 0.00	21.68 0.20 0.00
GOWANUS_GT1_1 24077	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_2 24078	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_3 24079	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_4 24080	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_5 24084	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_6 24111	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_7 24112	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT1_8 24113	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT2_1 24114	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT2_2 24115	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT2_3 24116	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT2_4 24117	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00

GOWANUS_GT2_5 24118	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT2_6 24119	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT2_7 24120	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT2_8 24121	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT3_1 24122	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT3_2 24123	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 0.00	24.77 <u>1.36</u> 0.00	23.38 <u>1.33</u> 0.00	27.93 <u>1.63</u> 0.00	31.29 <u>1.98</u> 0.00	33.95 <u>2.67</u> 0.00	40.94 <u>3.43</u> 0.00	35.57 <u>2.88</u> 0.00	33.93 <u>2.70</u> 0.00	30.12 <u>2.41</u> 0.00	26.14 <u>2.03</u> 0.00	25.34 <u>1.79</u> 0.00	24.96 <u>1.60</u> 0.00	25.95 <u>1.75</u> 0.00	25.19 <u>1.93</u> 0.00	32.45 <u>2.42</u> 0.00	36.97 <u>2.84</u> 0.00	65.59 <u>4.94</u> 0.00	34.27 <u>2.62</u> 0.00	73.69 <u>5.54</u> 0.00	29.69 <u>2.26</u> 0.00	23.96 <u>1.68</u> 0.00	23.03 <u>1.55</u> 0.00
GOWANUS_GT3_3 24124	28.84 <u>1.71</u> 0.00	26.26 <u>1.54</u> 																						

GOWANUS_GT4_4 24133	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT4_5 24134	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT4_6 24135	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT4_7 24136	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GOWANUS_GT4_8 24137	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GREENBSH_115KV_TB3 55895	28.37 1.23 0.00	25.83 1.11 0.00	24.40 1.00 0.00	23.05 0.99 0.00	27.48 1.18 0.00	30.53 1.23 0.00	32.52 1.25 0.00	38.85 1.34 0.00	33.81 1.13 0.00	32.21 0.98 0.00	28.58 0.87 0.00	24.71 0.61 0.00	24.05 0.50 0.00	23.75 0.39 0.00	24.65 0.44 0.00	23.86 0.60 0.00	30.91 0.88 0.00	35.32 1.18 0.00	62.74 2.10 0.00	32.64 0.99 0.00	70.40 2.25 0.00	28.26 0.83 0.00	22.89 0.61 0.00	22.05 0.57 0.00
GREENDGE_115KV_TB5 80291	26.58 -0.56 0.00	24.39 -0.32 0.00	23.04 -0.37 0.00	21.84 -0.21 0.00	26.07 -0.22 0.00	28.93 -0.38 0.00	31.06 -0.22 0.00	37.06 -0.45 0.00	32.30 -0.38 0.00	30.67 -0.56 0.00	27.33 -0.39 0.00	23.98 -0.13 0.00	23.32 -0.23 0.00	23.14 -0.22 0.00	24.17 -0.04 0.00	23.58 0.33 0.00	30.50 0.47 0.00	34.63 0.50 0.00	61.76 1.11 0.00	32.46 0.81 0.00	69.26 1.10 0.00	27.91 0.48 0.00	22.57 0.29 0.00	21.77 0.29 0.00
GREENIDGE___3 23582	26.58 -0.56 0.00	24.39 -0.32 0.00	23.04 -0.37 0.00	21.84 -0.21 0.00	26.07 -0.22 0.00	28.93 -0.38 0.00	31.06 -0.22 0.00	37.06 -0.45 0.00	32.30 -0.38 0.00	30.67 -0.56 0.00	27.33 -0.39 0.00	23.98 -0.13 0.00	23.32 -0.23 0.00	23.14 -0.22 0.00	24.17 -0.04 0.00	23.58 0.33 0.00	30.50 0.47 0.00	34.63 0.50 0.00	61.76 1.11 0.00	32.46 0.81 0.00	69.26 1.10 0.00	27.91 0.48 0.00	22.57 0.29 0.00	21.77 0.29 0.00
GREENIDGE___4 23583	26.58 -0.56 0.00	24.39 -0.32 0.00	23.04 -0.37 0.00	21.84 -0.21 0.00	26.07 -0.22 0.00	28.93 -0.38 0.00	31.06 -0.22 0.00	37.05 -0.45 0.00	32.30 -0.38 0.00	30.67 -0.55 0.00	27.32 -0.39 0.00	23.97 -0.13 0.00	23.32 -0.23 0.00	23.14 -0.22 0.00	24.16 -0.04 0.00	23.58 0.33 0.00	30.50 0.46 0.00	34.63 0.50 0.00	61.76 1.11 0.00	32.46 0.81 0.00	69.25 1.10 0.00	27.91 0.48 0.00	22.57 0.29 0.00	21.77 0.29 0.00
GREENLWN_69_KV_BK 3 55738	29.06 1.92 0.00	26.48 1.76 0.00	24.91 1.51 0.00	23.52 1.47 0.00	28.12 1.82 0.00	31.50 2.19 0.00	33.96 2.68 0.00	40.99 3.48 0.00	35.57 2.88 0.00	33.97 2.75 0.00	30.13 2.42 0.00	26.19 2.09 0.00	25.44 1.89 0.00	25.06 1.70 0.00	26.05 1.84 0.00	29.00 -3.66 0.00	32.47 2.44 0.00	37.15 3.01 0.00	-10.14 5.20 75.99	20.52 2.70 13.84	70.86 5.65 2.95	24.15 2.33 5.61	25.25 1.84 -1.13	23.11 1.63 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
GRISSOM___SOLAR 323813	29.52 2.38 0.00	26.84 2.12 0.00	25.41 2.01 0.00	23.96 1.91 0.00	28.63 2.33 0.00	32.07 2.76 0.00	34.56 3.28 0.00	41.54 4.03 0.00	35.99 3.30 0.00	33.74 2.51 0.00	29.57 1.85 0.00	25.42 1.31 0.00	24.53 0.98 0.00	24.40 1.04 0.00	25.67 1.46 0.00	24.72 1.47 0.00	32.19 2.16 0.00	38.12 3.99 0.00	68.17 7.52 0.00	35.59 3.94 0.00	76.39 8.24 0.00	30.74 3.31 0.00	24.84 2.56 0.00	23.86 2.38 0.00
GROVEVILLE___HYD 323602	28.83 1.69 0.00	26.22 1.51 0.00	24.76 1.35 0.00	23.38 1.32 0.00	27.93 1.63 0.00	31.26 1.95 0.00	33.77 2.50 0.00	40.66 3.15 0.00	35.33 2.65 0.00	33.64 2.41 0.00	29.83 2.13 0.00	25.84 1.74 0.00	25.10 1.55 0.00	24.76 1.40 0.00	25.72 1.51 0.00	24.96 1.71 0.00	32.29 2.26 0.00	36.90 2.76 0.00	65.54 4.89 0.00	34.16 2.51 0.00	73.49 5.33 0.00	29.52 2.10 0.00	23.86 1.58 0.00	22.96 1.48 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
HAMLTNNY_34_KV_TB 80303	26.77 -0.37 0.00	24.36 -0.35 0.00	23.06 -0.34 0.00	21.79 -0.26 0.00	25.98 -0.32 0.00	28.95 -0.35 0.00	31.01 -0.27 0.00	37.09 -0.42 0.00	32.29 -0.40 0.00	30.85 -0.38 0.00	27.35 -0.36 0.00	23.87 -0.23 0.00	23.31 -0.24 0.00	23.12 -0.24 0.00	24.05 -0.16 0.00	23.26 0.00 0.00	30.00 -0.03 0.00	34.15 0.01 0.00	60.71 0.06 0.00	31.68 0.02 0.00	68.02 -0.14 0.00	27.36 -0.07 0.00	22.12 -0.16 0.00	21.32 -0.16 0.00

HAMPSHIRE___PAPER_HYD 323593	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.05 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	27.22 0.08 0.00	24.80 0.08 0.00	23.37 -0.04 0.00	22.09 0.03 0.00	26.46 0.16 0.00	29.52 0.22 0.00	31.58 0.31 0.00	38.00 0.49 0.00	33.00 0.31 0.00	31.31 0.08 0.00	27.73 0.02 0.00	23.89 -0.21 0.00	23.22 -0.34 0.00	22.88 -0.48 0.00	23.78 -0.42 0.00	23.08 -0.17 0.00	30.16 0.14 0.00	34.73 0.59 0.00	62.01 1.37 0.00	32.31 0.66 0.00	70.33 2.17 0.00	28.35 0.92 0.00	22.90 0.63 0.00	22.04 0.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.57 1.43 0.00	25.98 1.27 0.00	24.53 1.12 0.00	23.16 1.10 0.00	27.68 1.39 0.00	30.98 1.68 0.00	33.49 2.21 0.00	40.28 2.77 0.00	34.97 2.28 0.00	33.31 2.09 0.00	29.54 1.83 0.00	25.60 1.50 0.00	24.87 1.32 0.00	24.51 1.15 0.00	25.48 1.27 0.00	24.73 1.47 0.00	31.96 1.93 0.00	36.55 2.42 0.00	64.85 4.20 0.00	33.81 2.15 0.00	72.75 4.59 0.00	29.26 1.83 0.00	23.63 1.35 0.00	22.77 1.28 0.00
HARSNRAD_115KV_TB1 81005	24.74 -2.40 0.00	22.38 -2.34 0.00	21.42 -1.98 0.00	20.25 -1.80 0.00	23.93 -2.37 0.00	26.66 -2.64 0.00	28.75 -2.52 0.00	33.94 -3.57 0.00	29.88 -2.80 0.00	28.59 -2.63 0.00	25.62 -2.09 0.00	22.69 -1.41 0.00	22.24 -1.31 0.00	22.18 -1.19 0.00	23.13 -1.08 0.00	22.28 -0.97 0.00	28.41 -1.62 0.00	32.14 -2.00 0.00	56.90 -3.74 0.00	30.10 -1.55 0.00	64.34 -3.82 0.00	25.95 -1.48 0.00	20.96 -1.32 0.00	20.41 -1.08 0.00
HARZA MOOSE___RIVER 24016	27.04 -0.10 0.00	24.50 -0.21 0.00	23.16 -0.24 0.00	21.83 -0.22 0.00	26.13 -0.17 0.00	29.18 -0.13 0.00	31.30 0.02 0.00	37.46 -0.04 0.00	32.64 -0.04 0.00	31.17 -0.06 0.00	27.60 -0.10 0.00	23.93 -0.17 0.00	23.43 -0.12 0.00	23.21 -0.15 0.00	24.09 -0.11 0.00	23.19 -0.06 0.00	30.39 0.36 0.00	34.95 0.81 0.00	62.22 1.58 0.00	32.57 0.91 0.00	70.29 2.14 0.00	28.27 0.84 0.00	22.92 0.64 0.00	22.07 0.59 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.51 -0.63 0.00	24.13 -0.59 0.00	22.84 -0.56 0.00	21.57 -0.48 0.00	25.72 -0.58 0.00	28.66 -0.65 0.00	30.64 -0.64 0.00	36.69 -0.82 0.00	31.98 -0.70 0.00	30.53 -0.69 0.00	27.12 -0.60 0.00	23.63 -0.48 0.00	23.07 -0.48 0.00	22.90 -0.46 0.00	23.79 -0.41 0.00	22.98 -0.28 0.00	29.67 -0.36 0.00	33.71 -0.42 0.00	59.90 -0.75 0.00	31.30 -0.36 0.00	67.20 -0.96 0.00	27.02 -0.41 0.00	21.89 -0.39 0.00	21.13 -0.35 0.00
HELLGATE_13_KV_LD 55870	28.69 1.55 0.00	26.11 1.40 0.00	24.63 1.22 0.00	23.26 1.21 0.00	27.77 1.47 0.00	31.11 1.81 0.00	33.76 2.49 0.00	40.71 3.21 0.00	35.39 2.71 0.00	33.76 2.53 0.00	29.98 2.27 0.00	26.01 1.90 0.00	25.21 1.66 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.05 1.80 0.00	32.28 2.25 0.00	36.79 2.66 0.00	65.30 4.65 0.00	34.09 2.43 0.00	73.26 5.10 0.00	29.49 2.06 0.00	23.80 1.52 0.00	22.88 1.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.69 1.55 0.00	26.11 1.40 0.00	24.63 1.22 0.00	23.26 1.21 0.00	27.77 1.47 0.00	31.11 1.81 0.00	33.76 2.49 0.00	40.71 3.21 0.00	35.39 2.71 0.00	33.76 2.53 0.00	29.98 2.27 0.00	26.01 1.90 0.00	25.21 1.66 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.05 1.80 0.00	32.28 2.25 0.00	36.79 2.66 0.00	65.30 4.65 0.00	34.09 2.43 0.00	73.26 5.10 0.00	29.49 2.06 0.00	23.80 1.52 0.00	22.88 1.40 0.00
HEMPSTEAD____ 23647	29.05 1.91 0.00	26.46 1.74 0.00	24.89 1.49 0.00	23.50 1.45 0.00	28.10 1.80 0.00	31.45 2.15 0.00	33.99 2.72 0.00	41.04 3.53 0.00	35.59 2.90 0.00	33.97 2.74 0.00	30.12 2.40 0.00	26.17 2.06 0.00	25.43 1.88 0.00	25.06 1.69 0.00	26.03 1.83 0.00	28.99 2.07 -3.66	32.55 2.52 0.00	37.15 3.01 0.00	65.73 5.08 0.00	34.34 2.69 0.00	73.82 5.67 0.00	30.29 2.31 -0.55	29.94 1.85 -5.81	23.14 1.66 0.00
HEWLETT__69_KV_BK3 55828	29.23 2.09 0.00	26.61 1.89 0.00	25.05 1.65 0.00	23.66 1.61 0.00	28.27 1.97 0.00	31.64 2.34 0.00	34.13 2.85 0.00	41.18 3.67 0.00	35.73 3.04 0.00	34.17 2.94 0.00	30.30 2.59 0.00	26.32 2.22 0.00	25.59 2.04 0.00	25.22 1.86 0.00	26.21 2.00 0.00	29.12 2.21 -3.66	32.77 2.74 0.00	37.45 3.32 0.00	66.08 5.43 0.00	34.64 2.98 0.00	74.46 6.30 0.00	30.53 2.55 -0.55	30.07 1.98 -5.81	23.28 1.80 0.00
HICKLING___1 23621	26.58 -0.56 0.00	24.41 -0.30 0.00	23.03 -0.37 0.00	21.85 -0.20 0.00	26.14 -0.16 0.00	29.02 -0.28 0.00	31.17 -0.11 0.00	37.25 -0.25 0.00	32.42 -0.27 0.00	30.81 -0.41 0.00	27.39 -0.33 0.00	23.95 -0.16 0.00	23.31 -0.25 0.00	23.21 -0.16 0.00	24.20 0.00 0.00	23.57 0.32 0.00	30.64 0.60 0.00	34.80 0.67 0.00	62.20 1.56 0.00	32.65 0.99 0.00	69.87 1.71 0.00	28.06 0.63 0.00	22.61 0.34 0.00	21.83 0.35 0.00
HICKLING___2 23622	26.58 -0.56 0.00	24.41 -0.30 0.00	23.03 -0.37 0.00	21.85 -0.20 0.00	26.14 -0.16 0.00	29.02 -0.28 0.00	31.17 -0.11 0.00	37.25 -0.25 0.00	32.42 -0.27 0.00	30.81 -0.41 0.00	27.39 -0.33 0.00	23.95 -0.16 0.00	23.31 -0.25 0.00	23.21 -0.16 0.00	24.20 0.00 0.00	23.57 0.32 0.00	30.64 0.60 0.00	34.80 0.67 0.00	62.20 1.56 0.00	32.65 0.99 0.00	69.87 1.71 0.00	28.06 0.63 0.00	22.61 0.34 0.00	21.83 0.35 0.00
HIGH FALLS___HY 23754	28.63 1.49 0.00	26.03 1.32 0.00	24.57 1.17 0.00	23.20 1.15 0.00	27.74 1.45 0.00	31.11 1.80 0.00	33.75 2.47 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.64 2.41 0.00	29.72 2.01 0.00	25.74 1.64 0.00	24.78 1.23 0.00	24.41 1.05 0.00	25.36 1.16 0.00	24.63 1.38 0.00	31.96 1.93 0.00	36.64 2.51 0.00	65.10 4.45 0.00	33.99 2.34 0.00	73.49 5.33 0.00	29.55 2.12 0.00	23.86 1.58 0.00	22.98 1.50 0.00
HILLBURN___GT 23639	28.52 1.38 0.00	25.95 1.23 0.00	24.49 1.09 0.00	23.12 1.07 0.00	27.65 1.35 0.00	30.94 1.64 0.00	33.47 2.19 0.00	40.26 2.75 0.00	34.95 2.26 0.00	33.30 2.07 0.00	29.54 1.83 0.00	25.60 1.49 0.00	24.86 1.31 0.00	24.49 1.13 0.00	25.45 1.25 0.00	24.70 1.45 0.00	31.89 1.86 0.00	36.46 2.33 0.00	64.67 4.02 0.00	33.70 2.05 0.00	72.57 4.41 0.00	29.20 1.77 0.00	23.59 1.31 0.00	22.72 1.24 0.00
HILLSIDE_115KV_TB1 80332	26.36 -0.79 0.00	24.15 -0.56 0.00	22.80 -0.61 0.00	21.63 -0.43 0.00	25.85 -0.45 0.00	28.75 -0.56 0.00	30.84 -0.43 0.00	36.88 -0.63 0.00	32.07 -0.62 0.00	30.50 -0.73 0.00	27.10 -0.61 0.00	23.69 -0.41 0.00	23.05 -0.50 0.00	22.90 -0.46 0.00	23.88 -0.33 0.00	23.20 -0.05 0.00	30.09 0.06 0.00	34.17 0.04 0.00	61.09 0.44 0.00	32.04 0.39 0.00	68.61 0.45 0.00	27.57 0.14 0.00	22.21 -0.06 0.00	21.44 -0.04 0.00

HISHELDN_WT_PWR 323625	24.47 -2.67 0.00	22.17 -2.54 0.00	21.18 -2.23 0.00	20.03 -2.03 0.00	23.69 -2.60 0.00	26.44 -2.86 0.00	28.46 -2.81 0.00	33.74 -3.77 0.00	29.76 -2.93 0.00	28.47 -2.76 0.00	25.46 -2.25 0.00	22.54 -1.56 0.00	22.13 -1.42 0.00	22.11 -1.26 0.00	23.11 -1.09 0.00	22.41 -0.84 0.00	28.70 -1.33 0.00	32.47 -1.66 0.00	57.62 -3.03 0.00	30.49 -1.16 0.00	65.18 -2.98 0.00	26.30 -1.13 0.00	21.24 -1.04 0.00	20.66 -0.82 0.00
HOLTSVILLE_IC_1 23690	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
HOLTSVILLE_IC_10 23699	29.49 2.35 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	32.01 2.71 0.00	34.54 3.27 0.00	41.71 4.20 0.00	36.02 3.34 0.00	34.37 3.15 0.00	30.45 2.74 0.00	26.53 2.42 0.00	25.77 2.22 0.00	25.36 2.00 0.00	26.38 2.17 0.00	29.37 2.46 -3.66	33.06 3.03 0.00	37.89 3.76 0.00	255.68 6.38 -188.65	69.34 3.33 -34.36	82.53 7.04 -7.33	46.23 2.94 -15.86	42.01 2.30 -17.43	23.53 2.04 -0.01
HOLTSVILLE_IC_2 23691	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
HOLTSVILLE_IC_3 23692	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
HOLTSVILLE_IC_4 23693	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
HOLTSVILLE_IC_5 23694	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
HOLTSVILLE_IC_6 23695	29.49 2.35 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	32.01 2.71 0.00	34.54 3.27 0.00	41.71 4.20 0.00	36.02 3.34 0.00	34.37 3.15 0.00	30.45 2.74 0.00	26.53 2.42 0.00	25.77 2.22 0.00	25.36 2.00 0.00	26.38 2.17 0.00	29.37 2.46 -3.66	33.06 3.03 0.00	37.89 3.76 0.00	255.68 6.38 -188.65	69.34 3.33 -34.36	82.53 7.04 -7.33	46.23 2.94 -15.86	42.01 2.30 -17.43	23.53 2.04 -0.01
HOLTSVILLE_IC_7 23696	29.49 2.35 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	32.01 2.71 0.00	34.54 3.27 0.00	41.71 4.20 0.00	36.02 3.34 0.00	34.37 3.15 0.00	30.45 2.74 0.00	26.53 2.42 0.00	25.77 2.22 0.00	25.36 2.00 0.00	26.38 2.17 0.00	29.37 2.46 -3.66	33.06 3.03 0.00	37.89 3.76 0.00	255.68 6.38 -188.65	69.34 3.33 -34.36	82.53 7.04 -7.33	46.23 2.94 -15.86	42.01 2.30 -17.43	23.53 2.04 -0.01
HOLTSVILLE_IC_8 23697	29.49 2.35 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	32.01 2.71 0.00	34.54 3.27 0.00	41.71 4.20 0.00	36.02 3.34 0.00	34.37 3.15 0.00	30.45 2.74 0.00	26.53 2.42 0.00	25.77 2.22 0.00	25.36 2.00 0.00	26.38 2.17 0.00	29.37 2.46 -3.66	33.06 3.03 0.00	37.89 3.76 0.00	255.68 6.38 -188.65	69.34 3.33 -34.36	82.53 7.04 -7.33	46.23 2.94 -15.86	42.01 2.30 -17.43	23.53 2.04 -0.01
HOLTSVILLE_IC_9 23698	29.49 2.35 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	32.01 2.71 0.00	34.54 3.27 0.00	41.71 4.20 0.00	36.02 3.34 0.00	34.37 3.15 0.00	30.45 2.74 0.00	26.53 2.42 0.00	25.77 2.22 0.00	25.36 2.00 0.00	26.38 2.17 0.00	29.37 2.46 -3.66	33.06 3.03 0.00	37.89 3.76 0.00	255.68 6.38 -188.65	69.34 3.33 -34.36	82.53 7.04 -7.33	46.23 2.94 -15.86	42.01 2.30 -17.43	23.53 2.04 -0.01
HOMER_HL_115KV_TB2 355744	26.31 -0.83 0.00	23.91 -0.80 0.00	22.76 -0.64 0.00	21.55 -0.50 0.00	25.72 -0.57 0.00	28.53 -0.78 0.00	30.56 -0.71 0.00	36.27 -1.24 0.00	31.67 -1.02 0.00	30.15 -1.08 0.00	27.02 -0.69 0.00	23.89 -0.22 0.00	23.41 -0.14 0.00	23.45 0.09 0.00	24.46 0.25 0.00	23.69 0.43 0.00	30.26 0.23 0.00	34.05 -0.08 0.00	60.41 -0.23 0.00	31.87 0.22 0.00	68.26 0.10 0.00	27.54 0.11 0.00	22.33 0.05 0.00	21.66 0.18 0.00
HOWARD_WT_PWR 323690	25.45 -1.69 0.00	24.01 -0.71 0.00	22.31 -1.09 0.00	21.28 -0.78 0.00	25.64 -0.65 0.00	27.79 -1.51 0.00	29.94 -1.34 0.00	35.76 -1.75 0.00	31.15 -1.53 0.00	29.59 -1.64 0.00	26.33 -1.38 0.00	23.23 -0.88 0.00	22.69 -0.86 0.00	22.66 -0.71 0.00	23.82 -0.38 0.00	23.51 0.26 0.00	30.90 0.87 0.00	35.36 1.23 0.00	63.48 2.83 0.00	33.40 1.75 0.00	71.42 3.27 0.00	28.68 1.25 0.00	23.05 0.78 0.00	22.22 0.74 0.00
HQ_GEN_CEDARS 23644	27.01 -0.13 0.00	24.63 -0.09 0.00	23.38 -0.02 0.00	21.94 -0.12 0.00	26.07 -0.22 0.00	29.01 -0.30 0.00	30.82 -0.45 0.00	36.98 -0.53 0.00	32.28 -0.41 0.00	30.93 -0.30 0.00	27.43 -0.28 0.00	23.91 -0.20 0.00	23.36 -0.19 0.00	23.42 0.06 0.00	24.13 -0.07 0.00	22.77 -0.48 0.00	29.38 -0.65 0.00	33.28 -0.85 0.00	59.12 -1.53 0.00	30.92 -0.74 0.00	66.67 -1.49 0.00	26.91 -0.51 0.00	22.02 -0.25 0.00	21.26 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	27.01 -0.13 0.00	24.63 -0.09 0.00	23.38 -0.02 0.00	21.94 -0.11 0.00	26.07 -0.22 0.00	29.01 -0.30 0.00	30.82 -0.45 0.00	36.98 -0.53 0.00	32.28 -0.41 0.00	30.93 -0.30 0.00	27.43 -0.28 0.00	23.91 -0.20 0.00	23.36 -0.19 0.00	23.42 0.06 0.00	24.13 -0.07 0.00	22.77 -0.48 0.00	29.38 -0.65 0.00	33.28 -0.85 0.00	59.13 -1.52 0.00	30.92 -0.73 0.00	66.67 -1.49 0.00	26.91 -0.51 0.00	22.03 -0.25 0.00	21.26 -0.22 0.00

HQ_GEN_IMPORT 323601	26.96 -0.18 0.00	24.56 -0.15 0.00	23.31 -0.10 0.00	21.90 -0.15 0.00	26.08 -0.22 0.00	29.04 -0.26 0.00	30.83 -0.45 0.00	36.98 -0.53 0.00	32.27 -0.41 0.00	30.91 -0.31 0.00	27.43 -0.28 0.00	23.91 -0.19 0.00	23.44 -0.11 0.00	23.34 -0.02 0.00	24.09 -0.11 0.00	22.93 -0.32 0.00	29.54 -0.49 0.00	33.44 -0.69 0.00	59.40 -1.25 0.00	31.04 -0.61 0.00	66.87 -1.29 0.00	26.96 -0.47 0.00	22.01 -0.27 0.00	21.22 -0.26 0.00
HQ_GEN_WHEEL 23651	26.96 -0.18 0.00	24.56 -0.15 0.00	23.31 -0.10 0.00	21.90 -0.15 0.00	26.08 -0.22 0.00	29.04 -0.26 0.00	30.83 -0.45 0.00	36.98 -0.53 0.00	32.27 -0.41 0.00	30.91 -0.31 0.00	27.43 -0.28 0.00	23.91 -0.19 0.00	23.44 -0.11 0.00	23.34 -0.02 0.00	24.09 -0.11 0.00	22.93 -0.32 0.00	29.54 -0.49 0.00	33.44 -0.69 0.00	59.40 -1.25 0.00	31.04 -0.61 0.00	66.87 -1.29 0.00	26.96 -0.47 0.00	22.01 -0.27 0.00	21.22 -0.26 0.00
HUDSON AVE_GT_3 23810	28.75 1.62 0.00	26.16 1.44 0.00	24.67 1.27 0.00	23.31 1.25 0.00	27.84 1.54 0.00	31.17 1.86 0.00	33.80 2.52 0.00	40.77 3.26 0.00	35.44 2.75 0.00	33.80 2.57 0.00	30.02 2.31 0.00	26.04 1.93 0.00	25.25 1.70 0.00	24.88 1.52 0.00	25.85 1.65 0.00	25.10 1.84 0.00	32.36 2.33 0.00	36.91 2.78 0.00	65.49 4.85 0.00	34.14 2.48 0.00	73.35 5.19 0.00	29.53 2.10 0.00	23.85 1.57 0.00	22.92 1.44 0.00
HUDSON AVE_GT_4 23540	28.75 1.62 0.00	26.16 1.44 0.00	24.67 1.27 0.00	23.31 1.25 0.00	27.84 1.54 0.00	31.17 1.86 0.00	33.80 2.52 0.00	40.77 3.26 0.00	35.44 2.75 0.00	33.80 2.57 0.00	30.02 2.31 0.00	26.04 1.93 0.00	25.25 1.70 0.00	24.88 1.52 0.00	25.85 1.65 0.00	25.10 1.84 0.00	32.36 2.33 0.00	36.91 2.78 0.00	65.49 4.85 0.00	34.14 2.48 0.00	73.35 5.19 0.00	29.53 2.10 0.00	23.85 1.57 0.00	22.92 1.44 0.00
HUDSON AVE_GT_5 23657	28.75 1.62 0.00	26.16 1.44 0.00	24.67 1.27 0.00	23.31 1.25 0.00	27.84 1.54 0.00	31.17 1.86 0.00	33.80 2.52 0.00	40.77 3.26 0.00	35.44 2.75 0.00	33.80 2.57 0.00	30.02 2.31 0.00	26.04 1.93 0.00	25.25 1.70 0.00	24.88 1.52 0.00	25.85 1.65 0.00	25.10 1.84 0.00	32.36 2.33 0.00	36.91 2.78 0.00	65.49 4.85 0.00	34.14 2.48 0.00	73.35 5.19 0.00	29.53 2.10 0.00	23.85 1.57 0.00	22.92 1.44 0.00
HUDSON_AVE_10 24168	28.69 1.55 0.00	26.09 1.38 0.00	24.62 1.21 0.00	23.26 1.20 0.00	27.78 1.48 0.00	31.09 1.78 0.00	33.73 2.45 0.00	40.69 3.18 0.00	35.36 2.68 0.00	33.71 2.48 0.00	29.95 2.24 0.00	25.98 1.87 0.00	25.18 1.63 0.00	24.81 1.45 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.83 2.69 0.00	65.36 4.71 0.00	34.06 2.41 0.00	73.20 5.04 0.00	29.46 2.04 0.00	23.79 1.51 0.00	22.88 1.40 0.00
HUDSON___115KV_TB 4 355613	28.99 1.85 0.00	26.39 1.67 0.00	24.94 1.54 0.00	23.55 1.49 0.00	28.11 1.81 0.00	31.29 1.98 0.00	33.39 2.12 0.00	39.92 2.41 0.00	34.71 2.03 0.00	32.98 1.75 0.00	29.22 1.51 0.00	25.17 1.06 0.00	24.46 0.91 0.00	24.17 0.80 0.00	25.05 0.85 0.00	24.32 1.06 0.00	31.77 1.74 0.00	36.41 2.27 0.00	64.74 4.10 0.00	33.67 2.02 0.00	72.52 4.36 0.00	29.08 1.65 0.00	23.51 1.23 0.00	22.62 1.14 0.00
HUNTER MOUNT___DRP 323613	29.22 2.08 0.00	26.59 1.88 0.00	25.14 1.74 0.00	23.74 1.69 0.00	28.34 2.05 0.00	31.55 2.24 0.00	33.64 2.36 0.00	40.19 2.68 0.00	34.96 2.28 0.00	33.17 1.94 0.00	29.36 1.65 0.00	25.24 1.14 0.00	24.57 1.02 0.00	24.29 0.92 0.00	25.16 0.95 0.00	24.42 1.16 0.00	32.03 2.00 0.00	36.75 2.62 0.00	65.40 4.75 0.00	33.99 2.34 0.00	73.15 4.99 0.00	29.30 1.88 0.00	23.68 1.40 0.00	22.78 1.30 0.00
HUNTINGTON_RES_REC 323705	29.20 2.06 0.00	26.62 1.91 0.00	25.02 1.62 0.00	23.63 1.57 0.00	28.26 1.96 0.00	31.67 2.37 0.00	34.16 2.89 0.00	41.24 3.73 0.00	35.71 3.03 0.00	34.09 2.86 0.00	30.21 2.50 0.00	26.30 2.20 0.00	25.55 2.00 0.00	25.15 1.79 0.00	26.15 1.95 0.00	29.13 2.22 -3.66	32.68 2.65 0.00	37.44 3.30 0.00	-164.17 5.70 230.51	-7.39 2.95 41.99	65.36 6.16 8.95	11.85 2.57 18.15	15.91 2.02 8.39	23.25 1.78 0.01
HUNTLEY___63 23557	24.96 -2.18 0.00	22.60 -2.12 0.00	21.62 -1.79 0.00	20.45 -1.61 0.00	24.16 -2.13 0.00	26.94 -2.37 0.00	28.99 -2.28 0.00	34.24 -3.27 0.00	30.15 -2.54 0.00	28.87 -2.36 0.00	25.86 -1.85 0.00	22.90 -1.21 0.00	22.43 -1.12 0.00	22.37 -0.99 0.00	23.33 -0.87 0.00	22.48 -0.78 0.00	28.65 -1.38 0.00	32.42 -1.71 0.00	57.44 -3.20 0.00	30.38 -1.27 0.00	64.91 -3.25 0.00	26.17 -1.26 0.00	21.14 -1.14 0.00	20.56 -0.92 0.00
HUNTLEY___64 23558	24.96 -2.18 0.00	22.60 -2.12 0.00	21.62 -1.79 0.00	20.45 -1.61 0.00	24.16 -2.13 0.00	26.94 -2.37 0.00	28.99 -2.28 0.00	34.24 -3.27 0.00	30.15 -2.54 0.00	28.87 -2.36 0.00	25.86 -1.85 0.00	22.90 -1.21 0.00	22.43 -1.12 0.00	22.37 -0.99 0.00	23.33 -0.87 0.00	22.48 -0.78 0.00	28.65 -1.38 0.00	32.42 -1.71 0.00	57.44 -3.20 0.00	30.38 -1.27 0.00	64.91 -3.25 0.00	26.17 -1.26 0.00	21.14 -1.14 0.00	20.56 -0.92 0.00
HUNTLEY___65 23559	24.96 -2.18 0.00	22.60 -2.12 0.00	21.62 -1.79 0.00	20.45 -1.61 0.00	24.16 -2.13 0.00	26.94 -2.37 0.00	28.99 -2.28 0.00	34.24 -3.27 0.00	30.15 -2.54 0.00	28.87 -2.36 0.00	25.86 -1.85 0.00	22.90 -1.21 0.00	22.43 -1.12 0.00	22.37 -0.99 0.00	23.33 -0.87 0.00	22.48 -0.78 0.00	28.65 -1.38 0.00	32.42 -1.71 0.00	57.44 -3.20 0.00	30.38 -1.27 0.00	64.91 -3.25 0.00	26.17 -1.26 0.00	21.14 -1.14 0.00	20.56 -0.92 0.00
HUNTLEY___66 23560	24.96 -2.18 0.00	22.60 -2.12 0.00	21.62 -1.79 0.00	20.45 -1.61 0.00	24.16 -2.13 0.00	26.94 -2.37 0.00	28.99 -2.28 0.00	34.24 -3.27 0.00	30.15 -2.54 0.00	28.87 -2.36 0.00	25.86 -1.85 0.00	22.90 -1.21 0.00	22.43 -1.12 0.00	22.37 -0.99 0.00	23.33 -0.87 0.00	22.48 -0.78 0.00	28.65 -1.38 0.00	32.42 -1.71 0.00	57.44 -3.20 0.00	30.38 -1.27 0.00	64.91 -3.25 0.00	26.17 -1.26 0.00	21.14 -1.14 0.00	20.56 -0.92 0.00
HUNTLEY___67 23561	24.81 -2.32 0.00	22.47 -2.25 0.00	21.49 -1.92 0.00	20.33 -1.73 0.00	24.03 -2.27 0.00	26.80 -2.51 0.00	28.85 -2.43 0.00	34.13 -3.38 0.00	30.02 -2.66 0.00	28.72 -2.51 0.00	25.74 -1.97 0.00	22.79 -1.31 0.00	22.34 -1.21 0.00	22.28 -1.09 0.00	23.24 -0.97 0.00	22.40 -0.86 0.00	28.59 -1.45 0.00	32.30 -1.83 0.00	57.23 -3.41 0.00	30.27 -1.38 0.00	64.71 -3.44 0.00	26.10 -1.33 0.00	21.08 -1.20 0.00	20.51 -0.97 0.00
HUNTLEY___68 23562	24.81 -2.32 0.00	22.47 -2.25 0.00	21.49 -1.92 0.00	20.33 -1.73 0.00	24.03 -2.27 0.00	26.80 -2.51 0.00	28.85 -2.43 0.00	34.13 -3.38 0.00	30.02 -2.66 0.00	28.72 -2.51 0.00	25.74 -1.97 0.00	22.79 -1.31 0.00	22.34 -1.21 0.00	22.28 -1.09 0.00	23.24 -0.97 0.00	22.40 -0.86 0.00	28.59 -1.45 0.00	32.30 -1.83 0.00	57.23 -3.41 0.00	30.27 -1.38 0.00	64.71 -3.44 0.00	26.10 -1.33 0.00	21.08 -1.20 0.00	20.51 -0.97 0.00

HYLAND___LFGE 323620	27.07 -0.07 0.00	24.81 0.10 0.00	23.44 0.04 0.00	22.20 0.14 0.00	26.56 0.26 0.00	29.49 0.19 0.00	31.87 0.59 0.00	38.07 0.56 0.00	33.06 0.38 0.00	31.17 -0.06 0.00	27.28 -0.43 0.00	23.93 -0.17 0.00	23.26 -0.29 0.00	23.21 -0.16 0.00	24.69 0.48 0.00	24.07 0.81 0.00	31.52 1.49 0.00	36.12 1.99 0.00	64.56 3.92 0.00	33.96 2.31 0.00	72.57 4.41 0.00	29.08 1.65 0.00	23.34 1.06 0.00	22.51 1.03 0.00
INDECK___CORINTH 23802	27.94 0.80 0.00	25.41 0.69 0.00	23.98 0.58 0.00	22.67 0.61 0.00	27.08 0.78 0.00	30.28 0.97 0.00	32.49 1.22 0.00	39.04 1.54 0.00	33.97 1.29 0.00	32.33 1.11 0.00	28.62 0.91 0.00	24.64 0.54 0.00	24.00 0.44 0.00	23.66 0.29 0.00	24.57 0.36 0.00	23.87 0.62 0.00	31.24 1.21 0.00	35.61 1.47 0.00	63.39 2.74 0.00	32.95 1.29 0.00	70.94 2.79 0.00	28.41 0.98 0.00	22.94 0.66 0.00	22.07 0.59 0.00
INDECK___ILION 23567	27.50 0.36 0.00	25.04 0.32 0.00	23.65 0.24 0.00	22.33 0.27 0.00	26.69 0.39 0.00	29.76 0.46 0.00	31.83 0.55 0.00	38.22 0.71 0.00	33.23 0.55 0.00	31.62 0.39 0.00	28.04 0.33 0.00	24.26 0.15 0.00	23.63 0.08 0.00	23.34 -0.02 0.00	24.23 0.02 0.00	23.43 0.18 0.00	30.46 0.43 0.00	34.87 0.73 0.00	62.07 1.42 0.00	32.35 0.70 0.00	69.88 1.72 0.00	28.11 0.68 0.00	22.74 0.46 0.00	21.89 0.41 0.00
INDECK___OLEAN 23982	26.30 -0.84 0.00	23.91 -0.80 0.00	22.76 -0.64 0.00	21.55 -0.50 0.00	25.72 -0.57 0.00	28.53 -0.78 0.00	30.56 -0.72 0.00	36.27 -1.24 0.00	31.67 -1.02 0.00	30.15 -1.08 0.00	27.02 -0.69 0.00	23.88 -0.22 0.00	23.40 -0.15 0.00	23.45 0.09 0.00	24.45 0.24 0.00	23.69 0.44 0.00	30.26 0.23 0.00	34.05 -0.08 0.00	60.41 -0.23 0.00	31.87 0.22 0.00	68.26 0.10 0.00	27.54 0.11 0.00	22.32 0.04 0.00	21.67 0.18 0.00
INDECK___OSWEGO 23783	26.18 -0.96 0.00	23.82 -0.89 0.00	22.56 -0.85 0.00	21.29 -0.77 0.00	25.39 -0.91 0.00	28.28 -1.03 0.00	30.19 -1.09 0.00	36.15 -1.36 0.00	31.51 -1.18 0.00	30.08 -1.15 0.00	26.72 -1.00 0.00	23.25 -0.85 0.00	22.69 -0.86 0.00	22.50 -0.86 0.00	23.36 -0.84 0.00	22.55 -0.70 0.00	29.19 -0.84 0.00	33.25 -0.89 0.00	59.07 -1.57 0.00	30.87 -0.79 0.00	66.35 -1.81 0.00	26.69 -0.74 0.00	21.62 -0.66 0.00	20.86 -0.62 0.00
INDECK___YERKES 23781	24.98 -2.16 0.00	22.63 -2.09 0.00	21.64 -1.76 0.00	20.47 -1.59 0.00	24.19 -2.11 0.00	26.97 -2.33 0.00	29.03 -2.25 0.00	34.27 -3.24 0.00	30.18 -2.51 0.00	28.89 -2.34 0.00	25.89 -1.82 0.00	22.93 -1.17 0.00	22.45 -1.11 0.00	22.40 -0.97 0.00	23.35 -0.85 0.00	22.51 -0.74 0.00	28.69 -1.34 0.00	32.47 -1.66 0.00	57.51 -3.14 0.00	30.42 -1.24 0.00	64.99 -3.17 0.00	26.20 -1.23 0.00	21.16 -1.12 0.00	20.58 -0.90 0.00
INDIAN POINT_GT_1 24139	28.57 1.43 0.00	25.99 1.28 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.68 1.38 0.00	30.97 1.66 0.00	33.48 2.21 0.00	40.31 2.80 0.00	35.01 2.33 0.00	33.37 2.15 0.00	29.61 1.90 0.00	25.66 1.56 0.00	24.92 1.37 0.00	24.57 1.20 0.00	25.52 1.32 0.00	24.77 1.51 0.00	31.98 1.94 0.00	36.53 2.39 0.00	64.81 4.16 0.00	33.77 2.12 0.00	72.70 4.54 0.00	29.24 1.81 0.00	23.63 1.36 0.00	22.75 1.27 0.00
INDIAN POINT_GT_2 23659	28.57 1.43 0.00	25.99 1.28 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.68 1.38 0.00	30.97 1.66 0.00	33.48 2.21 0.00	40.31 2.80 0.00	35.01 2.33 0.00	33.37 2.15 0.00	29.61 1.90 0.00	25.66 1.56 0.00	24.92 1.37 0.00	24.57 1.20 0.00	25.52 1.32 0.00	24.77 1.51 0.00	31.98 1.94 0.00	36.53 2.39 0.00	64.81 4.16 0.00	33.77 2.12 0.00	72.70 4.54 0.00	29.24 1.81 0.00	23.63 1.36 0.00	22.75 1.27 0.00
INDIAN POINT_GT_3 24019	28.57 1.43 0.00	25.99 1.28 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.68 1.38 0.00	30.97 1.66 0.00	33.48 2.21 0.00	40.31 2.80 0.00	35.01 2.33 0.00	33.37 2.15 0.00	29.61 1.90 0.00	25.66 1.56 0.00	24.92 1.37 0.00	24.57 1.20 0.00	25.52 1.32 0.00	24.77 1.51 0.00	31.98 1.94 0.00	36.53 2.39 0.00	64.81 4.16 0.00	33.77 2.12 0.00	72.70 4.54 0.00	29.24 1.81 0.00	23.63 1.36 0.00	22.75 1.27 0.00
INDIAN POINT___2 23530	28.51 1.37 0.00	25.93 1.22 0.00	24.48 1.08 0.00	23.11 1.05 0.00	27.62 1.32 0.00	30.91 1.60 0.00	33.41 2.14 0.00	40.22 2.71 0.00	34.93 2.24 0.00	33.29 2.06 0.00	29.53 1.82 0.00	25.59 1.49 0.00	24.85 1.30 0.00	24.49 1.13 0.00	25.45 1.24 0.00	24.70 1.45 0.00	31.88 1.85 0.00	36.43 2.30 0.00	64.62 3.98 0.00	33.68 2.03 0.00	72.50 4.35 0.00	29.17 1.74 0.00	23.57 1.30 0.00	22.70 1.22 0.00
INDIAN POINT___3 23531	28.59 1.45 0.00	26.01 1.30 0.00	24.55 1.14 0.00	23.19 1.13 0.00	27.70 1.40 0.00	30.98 1.67 0.00	33.49 2.22 0.00	40.33 2.82 0.00	35.05 2.36 0.00	33.41 2.18 0.00	29.65 1.94 0.00	25.70 1.59 0.00	24.96 1.41 0.00	24.61 1.25 0.00	25.56 1.35 0.00	24.81 1.56 0.00	32.02 1.99 0.00	36.56 2.42 0.00	64.87 4.22 0.00	33.81 2.15 0.00	72.73 4.57 0.00	29.26 1.82 0.00	23.66 1.38 0.00	22.77 1.29 0.00
INGHAM_C_115KV_TB7 356103	27.58 0.44 0.00	25.12 0.41 0.00	23.67 0.26 0.00	22.38 0.32 0.00	26.83 0.53 0.00	29.91 0.61 0.00	31.98 0.71 0.00	38.46 0.95 0.00	33.35 0.66 0.00	31.60 0.38 0.00	28.00 0.29 0.00	24.09 -0.02 0.00	23.39 -0.15 0.00	23.02 -0.34 0.00	23.92 -0.28 0.00	23.26 0.00 0.00	30.47 0.44 0.00	35.08 0.94 0.00	62.58 1.94 0.00	32.57 0.91 0.00	70.70 2.54 0.00	28.46 1.03 0.00	22.96 0.69 0.00	22.08 0.60 0.00
IP CORINTH___1 23988	28.09 0.95 0.00	25.54 0.83 0.00	24.12 0.71 0.00	22.79 0.74 0.00	27.22 0.93 0.00	30.43 1.12 0.00	32.68 1.40 0.00	39.25 1.74 0.00	34.15 1.47 0.00	32.50 1.27 0.00	28.77 1.06 0.00	24.78 0.68 0.00	24.13 0.58 0.00	23.78 0.42 0.00	24.70 0.50 0.00	24.00 0.75 0.00	31.41 1.38 0.00	35.80 1.67 0.00	63.74 3.10 0.00	33.13 1.48 0.00	71.35 3.19 0.00	28.57 1.14 0.00	23.06 0.78 0.00	22.20 0.72 0.00
IP___TICONDEROGA 23804	29.49 2.35 0.00	26.78 2.06 0.00	25.24 1.84 0.00	23.86 1.81 0.00	28.54 2.25 0.00	31.94 2.64 0.00	34.38 3.11 0.00	41.41 3.91 0.00	35.97 3.29 0.00	34.16 2.94 0.00	30.08 2.37 0.00	25.67 1.57 0.00	24.98 1.43 0.00	24.60 1.24 0.00	25.67 1.47 0.00	25.20 1.94 0.00	33.34 3.31 0.00	37.84 3.71 0.00	67.47 6.82 0.00	35.01 3.35 0.00	75.14 6.98 0.00	29.92 2.49 0.00	24.07 1.79 0.00	23.24 1.76 0.00
ISLIP_RES_REC 323679	29.60 2.46 0.00	27.00 2.29 0.00	25.36 1.95 0.00	23.95 1.89 0.00	28.66 2.36 0.00	32.15 2.85 0.00	34.70 3.43 0.00	41.91 4.40 0.00	36.20 3.52 0.00	34.53 3.31 0.00	30.59 2.88 0.00	26.65 2.55 0.00	25.89 2.33 0.00	25.48 2.12 0.00	26.49 2.29 0.00	29.49 2.58 -3.66	33.24 3.21 0.00	38.10 3.97 0.00	238.04 6.76 -170.63	66.25 3.51 -31.08	82.23 7.45 -6.63	44.92 3.09 -14.40	41.02 2.41 -16.32	23.64 2.15 -0.01

JAMAICA__27_KV_LOAD 355505	28.92 1.78 0.00	26.27 1.56 0.00	24.81 1.40 0.00	23.45 1.40 0.00	28.00 1.70 0.00	31.33 2.02 0.00	34.01 2.73 0.00	40.98 3.48 0.00	35.64 2.95 0.00	33.92 2.70 0.00	30.17 2.46 0.00	26.17 2.07 0.00	25.37 1.82 0.00	24.97 1.60 0.00	25.98 1.78 0.00	25.19 1.94 0.00	32.51 2.48 0.00	37.09 2.96 0.00	65.90 5.25 0.00	34.34 2.69 0.00	73.79 5.63 0.00	29.71 2.28 0.00	23.98 1.70 0.00	23.07 1.59 0.00
JANIS__SOLAR 323808	27.74 0.60 0.00	25.48 0.77 0.00	23.97 0.57 0.00	22.68 0.62 0.00	27.24 0.94 0.00	30.21 0.90 0.00	32.49 1.22 0.00	38.97 1.46 0.00	33.94 1.26 0.00	32.20 0.97 0.00	28.45 0.74 0.00	24.84 0.73 0.00	24.11 0.55 0.00	23.88 0.52 0.00	24.95 0.74 0.00	24.39 1.14 0.00	31.85 1.82 0.00	36.49 2.36 0.00	65.01 4.37 0.00	34.02 2.37 0.00	73.00 4.85 0.00	29.32 1.89 0.00	23.64 1.36 0.00	22.77 1.29 0.00
JARVIS____ 23743	27.33 0.19 0.00	24.88 0.17 0.00	23.54 0.14 0.00	22.21 0.15 0.00	26.49 0.19 0.00	29.54 0.23 0.00	31.59 0.31 0.00	37.88 0.38 0.00	32.98 0.30 0.00	31.48 0.25 0.00	27.93 0.22 0.00	24.26 0.15 0.00	23.67 0.12 0.00	23.43 0.07 0.00	24.31 0.11 0.00	23.43 0.18 0.00	30.31 0.28 0.00	34.53 0.39 0.00	61.37 0.73 0.00	32.01 0.35 0.00	68.96 0.81 0.00	27.74 0.31 0.00	22.48 0.20 0.00	21.68 0.20 0.00
JENNISON____1 23625	27.32 0.18 0.00	25.51 0.80 0.00	23.72 0.32 0.00	22.46 0.40 0.00	27.20 0.91 0.00	29.72 0.41 0.00	31.99 0.71 0.00	38.42 0.91 0.00	33.52 0.84 0.00	31.87 0.65 0.00	28.23 0.52 0.00	24.62 0.51 0.00	23.94 0.39 0.00	23.79 0.43 0.00	24.80 0.59 0.00	24.21 0.96 0.00	31.88 1.85 0.00	36.54 2.40 0.00	65.13 4.48 0.00	34.18 2.53 0.00	73.60 5.45 0.00	29.55 2.12 0.00	23.84 1.56 0.00	22.97 1.49 0.00
JENNISON____2 23626	27.32 0.18 0.00	25.51 0.80 0.00	23.72 0.32 0.00	22.46 0.40 0.00	27.20 0.91 0.00	29.72 0.41 0.00	31.99 0.71 0.00	38.42 0.91 0.00	33.52 0.84 0.00	31.87 0.65 0.00	28.23 0.52 0.00	24.62 0.51 0.00	23.94 0.39 0.00	23.79 0.43 0.00	24.80 0.59 0.00	24.21 0.96 0.00	31.88 1.85 0.00	36.54 2.40 0.00	65.13 4.48 0.00	34.18 2.53 0.00	73.60 5.45 0.00	29.55 2.12 0.00	23.84 1.56 0.00	22.97 1.49 0.00
JERICOHO_RISE_WT_PWR 323719	27.33 0.18 0.00	24.99 0.28 0.00	23.67 0.27 0.00	22.10 0.05 0.00	26.26 -0.04 0.00	29.20 -0.11 0.00	30.99 -0.29 0.00	37.32 -0.19 0.00	32.55 -0.14 0.00	31.17 -0.06 0.00	27.52 -0.19 0.00	23.90 -0.20 0.00	23.27 -0.28 0.00	23.22 -0.15 0.00	23.93 -0.27 0.00	22.76 -0.50 0.00	29.51 -0.53 0.00	33.47 -0.66 0.00	59.52 -1.13 0.00	31.17 -0.48 0.00	67.43 -0.73 0.00	27.27 -0.16 0.00	22.33 0.06 0.00	21.54 0.06 0.00
KATONAH__115KV_46KV_TB4 355592	28.80 1.67 0.00	26.20 1.49 0.00	24.73 1.32 0.00	23.35 1.30 0.00	27.90 1.60 0.00	31.23 1.92 0.00	33.77 2.49 0.00	40.67 3.17 0.00	35.34 2.65 0.00	33.69 2.46 0.00	29.89 2.18 0.00	25.89 1.79 0.00	25.15 1.60 0.00	24.80 1.44 0.00	25.77 1.56 0.00	25.00 1.75 0.00	32.30 2.27 0.00	36.87 2.74 0.00	65.47 4.82 0.00	34.13 2.48 0.00	73.40 5.24 0.00	29.51 2.08 0.00	23.84 1.56 0.00	22.94 1.45 0.00
KCE_NY_1 323755	28.54 1.40 0.00	25.96 1.25 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.38 0.00	30.91 1.61 0.00	33.16 1.89 0.00	39.77 2.26 0.00	34.62 1.93 0.00	32.95 1.72 0.00	29.17 1.46 0.00	25.23 1.13 0.00	24.58 1.03 0.00	24.22 0.86 0.00	25.17 0.96 0.00	24.39 1.14 0.00	31.75 1.72 0.00	36.24 2.11 0.00	64.47 3.82 0.00	33.50 1.85 0.00	72.25 4.09 0.00	28.98 1.55 0.00	23.44 1.16 0.00	22.54 1.06 0.00
KCE_NY_6_ESR 323823	25.11 -2.03 0.00	22.75 -1.97 0.00	21.73 -1.67 0.00	20.56 -1.50 0.00	24.32 -1.98 0.00	27.15 -2.15 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.51 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.98 0.00	22.64 -0.91 0.00	22.59 -0.78 0.00	23.59 -0.62 0.00	22.77 -0.48 0.00	29.12 -0.91 0.00	32.91 -1.23 0.00	58.39 -2.25 0.00	30.86 -0.80 0.00	65.97 -2.19 0.00	26.61 -0.82 0.00	21.49 -0.79 0.00	20.87 -0.61 0.00
KEDC PORT_JEFF_GT2 24210	29.41 2.27 0.00	26.83 2.11 0.00	25.20 1.80 0.00	23.79 1.74 0.00	28.47 2.17 0.00	31.92 2.62 0.00	34.45 3.17 0.00	41.54 4.03 0.00	35.81 3.12 0.00	34.14 2.91 0.00	30.29 2.58 0.00	26.46 2.35 0.00	25.74 2.19 0.00	25.33 1.96 0.00	26.34 2.13 0.00	29.34 2.43 -3.66	33.01 2.98 0.00	37.83 3.70 0.00	289.52 6.29 -222.58	75.37 3.18 -40.54	83.55 6.74 -8.64	48.93 2.89 -18.61	44.07 2.27 -19.52	23.50 2.01 -0.01
KEDC PORT_JEFF_GT3 24211	29.41 2.27 0.00	26.83 2.11 0.00	25.20 1.80 0.00	23.79 1.74 0.00	28.47 2.17 0.00	31.92 2.62 0.00	34.45 3.17 0.00	41.54 4.03 0.00	35.81 3.12 0.00	34.14 2.91 0.00	30.29 2.58 0.00	26.46 2.35 0.00	25.74 2.19 0.00	25.33 1.96 0.00	26.34 2.13 0.00	29.34 2.43 -3.66	33.01 2.98 0.00	37.83 3.70 0.00	289.52 6.29 -222.58	75.37 3.18 -40.54	83.55 6.74 -8.64	48.93 2.89 -18.61	44.07 2.27 -19.52	23.50 2.01 -0.01
KEDC_GLWD_GT4 24219	29.20 2.06 0.00	26.58 1.87 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.24 1.94 0.00	31.62 2.31 0.00	34.18 2.90 0.00	41.25 3.75 0.00	35.79 3.10 0.00	34.16 2.93 0.00	30.29 2.58 0.00	26.31 2.21 0.00	25.57 2.02 0.00	25.20 1.84 0.00	26.18 1.97 0.00	29.12 2.21 -3.66	32.73 2.70 0.00	37.15 3.02 0.00	65.74 5.09 0.00	34.34 2.69 0.00	73.82 5.67 0.00	30.30 2.31 -0.55	30.05 1.97 -5.81	23.26 1.77 0.00
KEDC_GLWD_GT5 24220	29.20 2.06 0.00	26.58 1.87 0.00	25.02 1.61 0.00	23.62 1.57 0.00	28.24 1.94 0.00	31.62 2.31 0.00	34.18 2.90 0.00	41.25 3.75 0.00	35.79 3.10 0.00	34.16 2.93 0.00	30.29 2.58 0.00	26.31 2.21 0.00	25.57 2.02 0.00	25.20 1.84 0.00	26.18 1.97 0.00	29.12 2.21 -3.66	32.73 2.70 0.00	37.15 3.02 0.00	65.74 5.09 0.00	34.34 2.69 0.00	73.82 5.67 0.00	30.30 2.31 -0.55	30.05 1.97 -5.81	23.26 1.77 0.00
KENSICO____ 23655	28.65 1.51 0.00	26.07 1.35 0.00	24.60 1.19 0.00	23.23 1.18 0.00	27.75 1.45 0.00	31.05 1.75 0.00	33.58 2.30 0.00	40.44 2.93 0.00	35.14 2.45 0.00	33.50 2.27 0.00	29.72 2.01 0.00	25.77 1.67 0.00	25.02 1.47 0.00	24.67 1.30 0.00	25.62 1.42 0.00	24.87 1.62 0.00	32.09 2.06 0.00	36.65 2.52 0.00	65.02 4.37 0.00	33.90 2.24 0.00	72.91 4.76 0.00	29.33 1.90 0.00	23.71 1.43 0.00	22.81 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.69 1.55 0.00	26.09 1.37 0.00	24.62 1.22 0.00	23.25 1.20 0.00	27.80 1.50 0.00	31.16 1.85 0.00	33.76 2.49 0.00	40.68 3.18 0.00	35.35 2.66 0.00	33.63 2.40 0.00	29.72 2.01 0.00	25.70 1.59 0.00	24.70 1.15 0.00	24.33 0.97 0.00	25.27 1.07 0.00	24.56 1.30 0.00	31.91 1.88 0.00	36.59 2.46 0.00	64.99 4.34 0.00	33.93 2.28 0.00	73.47 5.31 0.00	29.53 2.10 0.00	23.85 1.57 0.00	22.97 1.49 0.00

KIAC_JFK_GT1 23816	28.82 1.68 0.00	26.19 1.47 0.00	24.73 1.33 0.00	23.37 1.32 0.00	27.91 1.61 0.00	31.22 1.92 0.00	33.88 2.61 0.00	40.84 3.33 0.00	35.51 2.83 0.00	33.81 2.58 0.00	30.06 2.35 0.00	26.08 1.97 0.00	25.28 1.73 0.00	24.89 1.52 0.00	25.89 1.68 0.00	25.11 1.86 0.00	32.42 2.38 0.00	36.97 2.83 0.00	65.64 5.00 0.00	34.21 2.56 0.00	73.52 5.36 0.00	29.60 2.17 0.00	23.89 1.61 0.00	22.99 1.51 0.00
KIAC_JFK_GT2 23817	28.82 1.68 0.00	26.19 1.47 0.00	24.73 1.33 0.00	23.37 1.32 0.00	27.91 1.61 0.00	31.22 1.92 0.00	33.88 2.61 0.00	40.84 3.33 0.00	35.51 2.83 0.00	33.81 2.58 0.00	30.06 2.35 0.00	26.08 1.97 0.00	25.28 1.73 0.00	24.89 1.52 0.00	25.89 1.68 0.00	25.11 1.86 0.00	32.42 2.38 0.00	36.97 2.83 0.00	65.64 5.00 0.00	34.21 2.56 0.00	73.52 5.36 0.00	29.60 2.17 0.00	23.89 1.61 0.00	22.99 1.51 0.00
KIAC_JFK____ 323774	28.82 1.68 0.00	26.19 1.47 0.00	24.73 1.32 0.00	23.37 1.32 0.00	27.91 1.61 0.00	31.22 1.92 0.00	33.88 2.61 0.00	40.84 3.33 0.00	35.51 2.82 0.00	33.81 2.58 0.00	30.06 2.35 0.00	26.07 1.97 0.00	25.28 1.73 0.00	24.89 1.53 0.00	25.89 1.68 0.00	25.11 1.86 0.00	32.42 2.39 0.00	36.97 2.83 0.00	65.64 5.00 0.00	34.21 2.56 0.00	73.51 5.36 0.00	29.59 2.16 0.00	23.88 1.61 0.00	22.99 1.51 0.00
KINTIGH____ 23543	25.00 -2.14 0.00	22.65 -2.07 0.00	21.63 -1.77 0.00	20.45 -1.61 0.00	24.22 -2.08 0.00	26.98 -2.32 0.00	28.99 -2.29 0.00	34.37 -3.14 0.00	30.17 -2.51 0.00	28.85 -2.38 0.00	25.81 -1.90 0.00	22.81 -1.30 0.00	22.35 -1.21 0.00	22.27 -1.10 0.00	23.19 -1.01 0.00	22.34 -0.91 0.00	28.54 -1.49 0.00	32.28 -1.86 0.00	57.20 -3.44 0.00	30.18 -1.47 0.00	64.57 -3.59 0.00	26.03 -1.40 0.00	21.04 -1.24 0.00	20.44 -1.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.89 0.75 0.00	25.50 0.78 0.00	24.15 0.74 0.00	22.57 0.51 0.00	26.83 0.53 0.00	29.84 0.54 0.00	31.68 0.41 0.00	38.28 0.77 0.00	33.33 0.64 0.00	31.98 0.75 0.00	28.19 0.48 0.00	24.45 0.35 0.00	23.76 0.20 0.00	23.68 0.32 0.00	24.46 0.26 0.00	23.30 0.05 0.00	30.23 0.20 0.00	34.35 0.22 0.00	61.18 0.53 0.00	32.00 0.35 0.00	69.18 1.02 0.00	27.93 0.50 0.00	22.84 0.56 0.00	22.02 0.54 0.00
LACHUTE____HYDRO 323717	29.49 2.35 0.00	26.78 2.06 0.00	25.24 1.84 0.00	23.86 1.81 0.00	28.54 2.25 0.00	31.94 2.64 0.00	34.38 3.11 0.00	41.41 3.91 0.00	35.97 3.29 0.00	34.16 2.94 0.00	30.08 2.37 0.00	25.67 1.56 0.00	24.99 1.43 0.00	24.60 1.24 0.00	25.67 1.47 0.00	25.20 1.94 0.00	33.34 3.31 0.00	37.84 3.71 0.00	67.47 6.82 0.00	35.01 3.35 0.00	75.14 6.98 0.00	29.92 2.49 0.00	24.07 1.79 0.00	23.24 1.76 0.00
LAWRNCV_115KV_TB1 80681	26.74 -0.39 0.00	24.37 -0.35 0.00	23.13 -0.27 0.00	21.69 -0.37 0.00	25.74 -0.55 0.00	28.57 -0.73 0.00	30.38 -0.89 0.00	36.49 -1.02 0.00	31.84 -0.85 0.00	30.51 -0.72 0.00	27.03 -0.68 0.00	23.54 -0.57 0.00	22.99 -0.56 0.00	23.04 -0.33 0.00	23.72 -0.48 0.00	22.39 -0.86 0.00	28.98 -1.06 0.00	32.91 -1.22 0.00	58.51 -2.14 0.00	30.60 -1.05 0.00	66.04 -2.11 0.00	26.67 -0.76 0.00	21.88 -0.40 0.00	21.14 -0.34 0.00
LEDERLE____ 23769	28.65 1.51 0.00	26.06 1.34 0.00	24.59 1.19 0.00	23.21 1.16 0.00	27.75 1.45 0.00	31.06 1.75 0.00	33.59 2.32 0.00	40.44 2.94 0.00	35.13 2.44 0.00	33.48 2.25 0.00	29.71 1.99 0.00	25.75 1.64 0.00	25.00 1.45 0.00	24.65 1.28 0.00	25.60 1.39 0.00	24.86 1.61 0.00	32.09 2.06 0.00	36.66 2.52 0.00	65.03 4.39 0.00	33.90 2.24 0.00	72.92 4.76 0.00	29.35 1.91 0.00	23.71 1.44 0.00	22.83 1.35 0.00
LIGHTHSE_115KV_TB6 355974	26.19 -0.95 0.00	23.81 -0.91 0.00	22.54 -0.87 0.00	21.26 -0.79 0.00	25.36 -0.94 0.00	28.25 -1.05 0.00	30.24 -1.03 0.00	36.19 -1.32 0.00	31.56 -1.12 0.00	30.20 -1.03 0.00	26.82 -0.89 0.00	23.27 -0.83 0.00	22.73 -0.82 0.00	22.52 -0.84 0.00	23.37 -0.84 0.00	22.52 -0.73 0.00	29.36 -0.67 0.00	33.59 -0.54 0.00	59.78 -0.86 0.00	31.30 -0.35 0.00	67.40 -0.75 0.00	27.14 -0.29 0.00	22.01 -0.27 0.00	21.22 -0.26 0.00
LINDEN COGEN____ 23786	28.56 1.42 0.00	25.99 1.27 0.00	24.51 1.11 0.00	23.14 1.09 0.00	27.66 1.36 0.00	30.95 1.65 0.00	33.57 2.29 0.00	40.49 2.98 0.00	35.16 2.48 0.00	33.53 2.31 0.00	29.79 2.08 0.00	25.83 1.73 0.00	25.05 1.50 0.00	24.68 1.31 0.00	25.64 1.43 0.00	24.90 1.64 0.00	32.09 2.06 0.00	36.62 2.49 0.00	64.96 4.31 0.00	33.86 2.21 0.00	72.83 4.67 0.00	29.32 1.89 0.00	23.67 1.39 0.00	22.76 1.27 0.00
LINDHRST_69_KV_BK1 356055	29.43 2.30 0.00	26.82 2.11 0.00	25.22 1.81 0.00	23.80 1.75 0.00	28.47 2.17 0.00	31.89 2.59 0.00	34.46 3.18 0.00	41.61 4.10 0.00	36.05 3.37 0.00	34.41 3.18 0.00	30.46 2.75 0.00	26.49 2.38 0.00	25.73 2.18 0.00	25.34 1.97 0.00	26.34 2.14 0.00	29.31 2.40 -3.66	32.97 2.94 0.00	37.78 3.64 0.00	79.71 6.19 -12.88	37.27 3.27 -2.35	75.55 6.89 -0.50	31.86 2.83 -1.60	31.10 2.21 -6.61	23.46 1.98 0.00
LIPA_MISC_IPP 23656	29.44 2.31 0.00	26.86 2.14 0.00	25.23 1.83 0.00	23.83 1.77 0.00	28.50 2.20 0.00	31.97 2.66 0.00	34.48 3.20 0.00	41.65 4.14 0.00	35.96 3.28 0.00	34.29 3.06 0.00	30.37 2.65 0.00	26.42 2.32 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.25 2.04 0.00	29.26 2.35 -3.66	32.93 2.90 0.00	37.76 3.63 0.00	220.82 6.12 -154.05	62.92 3.21 -28.06	80.98 6.84 -5.98	43.34 2.86 -13.05	39.83 2.25 -15.30	23.49 2.00 -0.01
LISF__SOLAR 323691	29.51 2.37 0.00	26.91 2.19 0.00	25.28 1.88 0.00	23.87 1.82 0.00	28.56 2.26 0.00	32.03 2.73 0.00	34.57 3.29 0.00	41.73 4.22 0.00	36.02 3.33 0.00	34.33 3.10 0.00	30.39 2.68 0.00	26.44 2.34 0.00	25.66 2.11 0.00	25.25 1.89 0.00	26.27 2.07 0.00	29.30 2.38 -3.66	32.99 2.96 0.00	37.86 3.72 0.00	228.83 6.29 -161.89	64.44 3.30 -29.49	81.47 7.02 -6.29	44.05 2.93 -13.69	40.37 2.31 -15.79	23.54 2.05 -0.01
LITTLE FALLS____HYD 24013	27.58 0.44 0.00	25.12 0.41 0.00	23.67 0.26 0.00	22.38 0.32 0.00	26.83 0.53 0.00	29.91 0.61 0.00	31.98 0.71 0.00	38.46 0.95 0.00	33.35 0.66 0.00	31.60 0.38 0.00	28.00 0.29 0.00	24.09 -0.02 0.00	23.39 -0.15 0.00	23.02 -0.34 0.00	23.92 -0.28 0.00	23.26 0.00 0.00	30.47 0.44 0.00	35.08 0.94 0.00	62.58 1.94 0.00	32.57 0.91 0.00	70.70 2.54 0.00	28.46 1.03 0.00	22.96 0.69 0.00	22.08 0.60 0.00
LITTLRIV_115KV_TB1 356100	27.09 -0.05 0.00	24.68 -0.03 0.00	23.43 0.02 0.00	21.96 -0.09 0.00	26.08 -0.22 0.00	28.97 -0.34 0.00	30.83 -0.44 0.00	37.05 -0.46 0.00	32.33 -0.35 0.00	30.98 -0.25 0.00	27.44 -0.27 0.00	23.89 -0.21 0.00	23.32 -0.23 0.00	23.37 0.00 0.00	24.04 -0.17 0.00	22.68 -0.57 0.00	29.34 -0.69 0.00	33.39 -0.74 0.00	59.37 -1.27 0.00	31.05 -0.61 0.00	66.97 -1.19 0.00	27.04 -0.39 0.00	22.17 -0.11 0.00	21.41 -0.07 0.00

LI_NEWBRDGE___DRP 323616	28.95 1.81 0.00	26.37 1.66 0.00	24.82 1.42 0.00	23.43 1.38 0.00	28.01 1.72 0.00	31.36 2.06 0.00	33.86 2.59 0.00	40.87 3.37 0.00	35.44 2.76 0.00	33.85 2.62 0.00	30.00 2.29 0.00	26.06 1.96 0.00	25.32 1.77 0.00	24.94 1.58 0.00	25.93 1.72 0.00	28.87 1.95 -3.66	32.40 2.37 0.00	37.03 2.90 0.00	65.54 4.90 0.00	34.24 2.58 0.00	73.62 5.46 0.00	30.21 2.23 -0.55	29.83 1.74 -5.81	23.05 1.57 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.77 -2.37 0.00	22.41 -2.31 0.00	21.45 -1.95 0.00	20.28 -1.78 0.00	23.95 -2.35 0.00	26.71 -2.60 0.00	28.81 -2.47 0.00	34.00 -3.51 0.00	29.93 -2.76 0.00	28.64 -2.59 0.00	25.66 -2.06 0.00	22.72 -1.38 0.00	22.26 -1.29 0.00	22.19 -1.17 0.00	23.15 -1.05 0.00	22.30 -0.95 0.00	28.43 -1.60 0.00	32.16 -1.97 0.00	56.96 -3.68 0.00	30.13 -1.53 0.00	64.36 -3.80 0.00	25.97 -1.46 0.00	20.96 -1.31 0.00	20.42 -1.07 0.00
LOCKPORT___CC1 323769	24.73 -2.41 0.00	22.38 -2.34 0.00	21.42 -1.98 0.00	20.26 -1.80 0.00	23.93 -2.37 0.00	26.67 -2.64 0.00	28.75 -2.52 0.00	33.94 -3.57 0.00	29.88 -2.81 0.00	28.59 -2.63 0.00	25.62 -2.09 0.00	22.69 -1.41 0.00	22.23 -1.32 0.00	22.17 -1.19 0.00	23.12 -1.08 0.00	22.29 -0.96 0.00	28.41 -1.62 0.00	32.13 -2.00 0.00	56.90 -3.74 0.00	30.10 -1.55 0.00	64.34 -3.82 0.00	25.95 -1.48 0.00	20.95 -1.33 0.00	20.41 -1.08 0.00
LOCKPORT___CC2 323770	24.73 -2.41 0.00	22.38 -2.34 0.00	21.42 -1.98 0.00	20.26 -1.80 0.00	23.93 -2.37 0.00	26.67 -2.64 0.00	28.75 -2.52 0.00	33.94 -3.57 0.00	29.88 -2.81 0.00	28.59 -2.63 0.00	25.62 -2.09 0.00	22.69 -1.41 0.00	22.23 -1.32 0.00	22.17 -1.19 0.00	23.12 -1.08 0.00	22.29 -0.96 0.00	28.41 -1.62 0.00	32.13 -2.00 0.00	56.90 -3.74 0.00	30.10 -1.55 0.00	64.34 -3.82 0.00	25.95 -1.48 0.00	20.95 -1.33 0.00	20.41 -1.08 0.00
LOCKPORT___CC3 323771	24.73 -2.41 0.00	22.38 -2.34 0.00	21.42 -1.98 0.00	20.26 -1.80 0.00	23.93 -2.37 0.00	26.67 -2.64 0.00	28.75 -2.52 0.00	33.94 -3.57 0.00	29.88 -2.81 0.00	28.59 -2.63 0.00	25.62 -2.09 0.00	22.69 -1.41 0.00	22.23 -1.32 0.00	22.17 -1.19 0.00	23.12 -1.08 0.00	22.29 -0.96 0.00	28.41 -1.62 0.00	32.13 -2.00 0.00	56.90 -3.74 0.00	30.10 -1.55 0.00	64.34 -3.82 0.00	25.95 -1.48 0.00	20.95 -1.33 0.00	20.41 -1.08 0.00
LONG_LAKE_PHOENIX 24014	26.31 -0.84 0.00	23.93 -0.79 0.00	22.66 -0.75 0.00	21.39 -0.67 0.00	25.52 -0.78 0.00	28.43 -0.88 0.00	30.36 -0.92 0.00	36.35 -1.16 0.00	31.69 -0.99 0.00	30.23 -0.99 0.00	26.86 -0.85 0.00	23.38 -0.72 0.00	22.81 -0.74 0.00	22.66 -0.70 0.00	23.50 -0.71 0.00	22.72 -0.54 0.00	29.41 -0.62 0.00	33.44 -0.69 0.00	59.39 -1.26 0.00	31.03 -0.63 0.00	66.64 -1.52 0.00	26.79 -0.64 0.00	21.70 -0.58 0.00	20.94 -0.54 0.00
LOVETT___3 23632	28.57 1.43 0.00	25.99 1.28 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.96 1.65 0.00	33.48 2.20 0.00	40.32 2.81 0.00	35.03 2.35 0.00	33.39 2.16 0.00	29.64 1.93 0.00	25.70 1.59 0.00	24.95 1.40 0.00	24.60 1.24 0.00	25.55 1.35 0.00	24.81 1.56 0.00	32.01 1.98 0.00	36.54 2.40 0.00	64.82 4.17 0.00	33.79 2.14 0.00	72.71 4.55 0.00	29.24 1.81 0.00	23.65 1.37 0.00	22.77 1.28 0.00
LOVETT___4 23642	28.57 1.43 0.00	25.99 1.28 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.96 1.65 0.00	33.48 2.20 0.00	40.32 2.81 0.00	35.03 2.35 0.00	33.39 2.16 0.00	29.64 1.93 0.00	25.70 1.59 0.00	24.95 1.40 0.00	24.60 1.24 0.00	25.55 1.35 0.00	24.81 1.56 0.00	32.01 1.98 0.00	36.54 2.40 0.00	64.82 4.17 0.00	33.79 2.14 0.00	72.71 4.55 0.00	29.24 1.81 0.00	23.65 1.37 0.00	22.77 1.28 0.00
LOVETT___5 23593	28.57 1.43 0.00	25.99 1.28 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.96 1.65 0.00	33.48 2.20 0.00	40.32 2.81 0.00	35.03 2.35 0.00	33.39 2.16 0.00	29.64 1.93 0.00	25.70 1.59 0.00	24.95 1.40 0.00	24.60 1.24 0.00	25.55 1.35 0.00	24.81 1.56 0.00	32.01 1.98 0.00	36.54 2.40 0.00	64.82 4.17 0.00	33.79 2.14 0.00	72.71 4.55 0.00	29.24 1.81 0.00	23.65 1.37 0.00	22.77 1.28 0.00
LOWER RAQUET___HYD 24057	26.66 -0.48 0.00	24.29 -0.42 0.00	23.05 -0.35 0.00	21.60 -0.45 0.00	25.64 -0.66 0.00	28.44 -0.87 0.00	30.24 -1.03 0.00	36.32 -1.19 0.00	31.70 -0.98 0.00	30.38 -0.84 0.00	26.91 -0.80 0.00	23.42 -0.68 0.00	22.88 -0.68 0.00	22.91 -0.45 0.00	23.59 -0.61 0.00	22.27 -0.99 0.00	28.85 -1.18 0.00	32.79 -1.34 0.00	58.30 -2.35 0.00	30.50 -1.15 0.00	65.85 -2.31 0.00	26.59 -0.84 0.00	21.83 -0.45 0.00	21.12 -0.37 0.00
LOWER___HUDSON 24059	28.48 1.34 0.00	25.92 1.21 0.00	24.49 1.08 0.00	23.12 1.07 0.00	27.59 1.29 0.00	30.76 1.45 0.00	32.94 1.67 0.00	39.48 1.97 0.00	34.37 1.69 0.00	32.74 1.51 0.00	29.04 1.33 0.00	25.08 0.98 0.00	24.43 0.88 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.24 0.98 0.00	31.42 1.38 0.00	35.85 1.71 0.00	63.74 3.10 0.00	33.15 1.50 0.00	71.60 3.44 0.00	28.73 1.30 0.00	23.26 0.98 0.00	22.41 0.93 0.00
LOWVILLE_115KV_TB2 356335	26.52 -0.62 0.00	23.96 -0.75 0.00	22.65 -0.75 0.00	21.33 -0.73 0.00	25.57 -0.73 0.00	28.56 -0.75 0.00	30.65 -0.63 0.00	36.66 -0.84 0.00	31.92 -0.76 0.00	30.51 -0.72 0.00	26.97 -0.74 0.00	23.37 -0.73 0.00	22.93 -0.62 0.00	22.71 -0.65 0.00	23.57 -0.63 0.00	22.66 -0.59 0.00	29.89 -0.14 0.00	34.56 0.43 0.00	61.65 1.00 0.00	32.32 0.67 0.00	69.90 1.74 0.00	28.13 0.70 0.00	22.83 0.55 0.00	21.99 0.51 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.53 1.39 0.00	25.96 1.25 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.66 1.37 0.00	30.89 1.58 0.00	33.13 1.86 0.00	39.75 2.24 0.00	34.59 1.91 0.00	32.92 1.69 0.00	29.16 1.45 0.00	25.21 1.11 0.00	24.55 0.99 0.00	24.21 0.84 0.00	25.14 0.94 0.00	24.37 1.12 0.00	31.72 1.69 0.00	36.20 2.07 0.00	64.39 3.75 0.00	33.49 1.84 0.00	72.23 4.07 0.00	28.95 1.52 0.00	23.42 1.14 0.00	22.54 1.06 0.00
LUTHERNY_35_KV_BK2 355980	28.54 1.40 0.00	25.96 1.25 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.38 0.00	30.91 1.61 0.00	33.16 1.89 0.00	39.77 2.26 0.00	34.62 1.93 0.00	32.95 1.72 0.00	29.17 1.46 0.00	25.23 1.12 0.00	24.58 1.03 0.00	24.22 0.86 0.00	25.17 0.96 0.00	24.39 1.14 0.00	31.75 1.72 0.00	36.24 2.11 0.00	64.46 3.82 0.00	33.50 1.85 0.00	72.25 4.09 0.00	28.98 1.55 0.00	23.44 1.16 0.00	22.54 1.06 0.00
LWR___OSWEGATCHIE_HYD 23850	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.04 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00

LYONS_FALL_HYD 23570	27.04 -0.10 0.00	24.50 -0.21 0.00	23.16 -0.24 0.00	21.83 -0.22 0.00	26.13 -0.17 0.00	29.18 -0.13 0.00	31.30 0.02 0.00	37.46 -0.04 0.00	32.64 -0.04 0.00	31.18 -0.06 0.00	27.61 -0.10 0.00	23.93 -0.17 0.00	23.43 -0.12 0.00	23.21 -0.15 0.00	24.09 -0.11 0.00	23.19 -0.06 0.00	30.39 0.36 0.00	34.95 0.81 0.00	62.22 1.58 0.00	32.57 0.91 0.00	70.29 2.14 0.00	28.27 0.84 0.00	22.92 0.64 0.00	22.07 0.59 0.00
MADISON__COUNTY_LFGE 323628	27.68 0.54 0.00	25.18 0.46 0.00	23.82 0.42 0.00	22.48 0.42 0.00	26.83 0.54 0.00	29.98 0.67 0.00	32.14 0.86 0.00	38.52 1.01 0.00	33.57 0.89 0.00	31.99 0.76 0.00	28.41 0.70 0.00	24.65 0.55 0.00	24.08 0.52 0.00	23.81 0.44 0.00	24.79 0.58 0.00	23.94 0.69 0.00	31.16 1.13 0.00	35.55 1.41 0.00	63.15 2.51 0.00	32.97 1.32 0.00	70.89 2.73 0.00	28.48 1.05 0.00	23.04 0.76 0.00	22.18 0.70 0.00
MALONE__115KV_TB1 356076	27.60 0.46 0.00	25.22 0.51 0.00	23.90 0.49 0.00	22.34 0.28 0.00	26.55 0.25 0.00	29.53 0.23 0.00	31.40 0.13 0.00	37.83 0.32 0.00	33.01 0.32 0.00	31.63 0.40 0.00	27.94 0.23 0.00	24.25 0.15 0.00	23.62 0.07 0.00	23.58 0.21 0.00	24.30 0.10 0.00	23.08 -0.17 0.00	29.92 -0.11 0.00	33.98 -0.15 0.00	60.47 -0.17 0.00	31.66 0.01 0.00	68.44 0.28 0.00	27.64 0.21 0.00	22.63 0.36 0.00	21.82 0.34 0.00
MAPLEWOD_115KV_TB3 80458	28.51 1.37 0.00	25.95 1.24 0.00	24.52 1.12 0.00	23.16 1.10 0.00	27.62 1.33 0.00	30.74 1.43 0.00	32.85 1.58 0.00	39.33 1.82 0.00	34.24 1.55 0.00	32.61 1.39 0.00	28.92 1.21 0.00	25.02 0.91 0.00	24.35 0.80 0.00	24.05 0.69 0.00	24.96 0.76 0.00	24.16 0.91 0.00	31.30 1.27 0.00	35.75 1.62 0.00	63.55 2.91 0.00	33.06 1.41 0.00	71.32 3.16 0.00	28.62 1.19 0.00	23.17 0.89 0.00	22.32 0.84 0.00
MAPLE_RIDGE_WT_1 323574	26.46 -0.68 0.00	24.09 -0.63 0.00	22.79 -0.61 0.00	21.47 -0.59 0.00	25.65 -0.65 0.00	28.57 -0.74 0.00	30.49 -0.79 0.00	36.57 -0.94 0.00	31.88 -0.81 0.00	30.46 -0.76 0.00	27.03 -0.68 0.00	23.56 -0.54 0.00	23.04 -0.52 0.00	22.91 -0.46 0.00	23.73 -0.48 0.00	22.72 -0.53 0.00	29.52 -0.51 0.00	33.58 -0.55 0.00	59.78 -0.86 0.00	31.28 -0.38 0.00	67.49 -0.67 0.00	27.20 -0.23 0.00	22.15 -0.13 0.00	21.36 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	26.46 -0.68 0.00	24.09 -0.63 0.00	22.79 -0.61 0.00	21.47 -0.59 0.00	25.65 -0.65 0.00	28.57 -0.74 0.00	30.49 -0.79 0.00	36.57 -0.94 0.00	31.88 -0.81 0.00	30.46 -0.76 0.00	27.03 -0.68 0.00	23.56 -0.54 0.00	23.04 -0.52 0.00	22.91 -0.46 0.00	23.73 -0.48 0.00	22.72 -0.53 0.00	29.52 -0.51 0.00	33.58 -0.55 0.00	59.78 -0.86 0.00	31.28 -0.38 0.00	67.49 -0.67 0.00	27.20 -0.23 0.00	22.15 -0.13 0.00	21.36 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	27.38 0.24 0.00	25.05 0.34 0.00	23.73 0.32 0.00	22.14 0.09 0.00	26.31 0.02 0.00	29.24 -0.07 0.00	31.02 -0.25 0.00	37.40 -0.11 0.00	32.60 -0.08 0.00	31.24 0.01 0.00	27.54 -0.17 0.00	23.91 -0.20 0.00	23.27 -0.29 0.00	23.21 -0.15 0.00	23.94 -0.27 0.00	22.78 -0.47 0.00	29.57 -0.47 0.00	33.58 -0.56 0.00	59.73 -0.92 0.00	31.28 -0.37 0.00	67.69 -0.47 0.00	27.36 -0.07 0.00	22.40 0.13 0.00	21.61 0.13 0.00
MARSHVLE_115KV_TB1 80742	28.06 0.92 0.00	25.55 0.83 0.00	24.22 0.82 0.00	22.81 0.75 0.00	27.20 0.90 0.00	30.37 1.07 0.00	32.54 1.27 0.00	39.13 1.62 0.00	34.10 1.42 0.00	32.45 1.23 0.00	28.76 1.05 0.00	25.06 0.96 0.00	24.41 0.85 0.00	24.26 0.89 0.00	25.25 1.04 0.00	24.24 0.99 0.00	31.24 1.21 0.00	35.99 1.85 0.00	64.17 3.53 0.00	33.58 1.93 0.00	72.24 4.08 0.00	29.25 1.82 0.00	23.73 1.45 0.00	22.86 1.38 0.00
MARSH_HILL_WT_PWR 323713	25.51 -1.63 0.00	24.11 -0.61 0.00	22.38 -1.02 0.00	21.35 -0.71 0.00	25.74 -0.56 0.00	27.86 -1.44 0.00	30.00 -1.28 0.00	35.85 -1.66 0.00	31.22 -1.46 0.00	29.67 -1.56 0.00	26.37 -1.34 0.00	23.24 -0.86 0.00	22.70 -0.86 0.00	22.64 -0.73 0.00	23.83 -0.38 0.00	23.51 0.26 0.00	30.93 0.90 0.00	35.38 1.24 0.00	63.52 2.87 0.00	33.42 1.77 0.00	71.45 3.29 0.00	28.69 1.26 0.00	23.06 0.78 0.00	22.22 0.73 0.00
MCINTYRE_115KV_TB2 80467	27.36 0.22 0.00	24.93 0.22 0.00	23.68 0.27 0.00	22.20 0.15 0.00	26.39 0.09 0.00	29.36 0.05 0.00	31.23 -0.05 0.00	37.52 0.01 0.00	32.73 0.04 0.00	31.36 0.13 0.00	27.80 0.08 0.00	24.19 0.08 0.00	23.60 0.05 0.00	23.65 0.29 0.00	24.32 0.11 0.00	22.92 -0.33 0.00	29.61 -0.42 0.00	33.73 -0.41 0.00	59.97 -0.67 0.00	31.36 -0.29 0.00	67.62 -0.54 0.00	27.30 -0.13 0.00	22.36 0.08 0.00	21.57 0.08 0.00
MECO____69_KV_BK1 80468	29.52 2.38 0.00	26.84 2.12 0.00	25.41 2.01 0.00	23.96 1.91 0.00	28.63 2.33 0.00	32.07 2.76 0.00	34.56 3.28 0.00	41.54 4.03 0.00	35.99 3.30 0.00	33.73 2.51 0.00	29.57 1.85 0.00	25.42 1.31 0.00	24.53 0.98 0.00	24.40 1.04 0.00	25.67 1.46 0.00	24.72 1.47 0.00	32.19 2.16 0.00	38.13 3.99 0.00	68.17 7.52 0.00	35.59 3.94 0.00	76.40 8.24 0.00	30.74 3.31 0.00	24.84 2.56 0.00	23.86 2.38 0.00
MENANDS__115KV_TB5 355628	28.47 1.33 0.00	25.92 1.21 0.00	24.49 1.09 0.00	23.12 1.06 0.00	27.58 1.28 0.00	30.67 1.36 0.00	32.73 1.45 0.00	39.13 1.63 0.00	34.07 1.39 0.00	32.46 1.23 0.00	28.80 1.09 0.00	24.90 0.80 0.00	24.24 0.69 0.00	23.94 0.57 0.00	24.85 0.64 0.00	24.04 0.79 0.00	31.14 1.11 0.00	35.56 1.43 0.00	63.19 2.54 0.00	32.87 1.22 0.00	70.92 2.77 0.00	28.47 1.04 0.00	23.05 0.78 0.00	22.21 0.73 0.00
MG INDUSTRY__DRP 24185	28.40 1.26 0.00	25.87 1.15 0.00	24.46 1.05 0.00	23.09 1.03 0.00	27.54 1.24 0.00	30.65 1.35 0.00	32.75 1.47 0.00	39.16 1.65 0.00	34.05 1.36 0.00	32.38 1.15 0.00	28.74 1.03 0.00	24.82 0.72 0.00	24.18 0.63 0.00	23.88 0.51 0.00	24.75 0.55 0.00	23.98 0.72 0.00	31.21 1.18 0.00	35.58 1.45 0.00	63.27 2.62 0.00	32.93 1.28 0.00	70.98 2.82 0.00	28.50 1.07 0.00	23.09 0.81 0.00	22.25 0.76 0.00
MID__OSWEGATCHIE_HYD 23849	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.04 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00
MID__RAQUETTE_HYD 23851	26.66 -0.48 0.00	24.29 -0.42 0.00	23.05 -0.35 0.00	21.60 -0.45 0.00	25.64 -0.66 0.00	28.44 -0.87 0.00	30.24 -1.03 0.00	36.32 -1.18 0.00	31.70 -0.99 0.00	30.38 -0.84 0.00	26.91 -0.80 0.00	23.42 -0.68 0.00	22.88 -0.68 0.00	22.91 -0.45 0.00	23.59 -0.61 0.00	22.27 -0.99 0.00	28.85 -1.18 0.00	32.79 -1.34 0.00	58.30 -2.35 0.00	30.50 -1.15 0.00	65.85 -2.31 0.00	26.59 -0.84 0.00	21.83 -0.44 0.00	21.11 -0.37 0.00

MILLIKEN___1 23584	27.36 0.22 0.00	24.96 0.24 0.00	23.59 0.19 0.00	22.31 0.25 0.00	26.64 0.35 0.00	29.69 0.38 0.00	31.86 0.58 0.00	38.13 0.63 0.00	33.20 0.52 0.00	31.65 0.42 0.00	28.05 0.34 0.00	24.44 0.34 0.00	23.79 0.24 0.00	23.55 0.19 0.00	24.54 0.33 0.00	23.85 0.59 0.00	30.88 0.85 0.00	35.22 1.09 0.00	62.67 2.03 0.00	32.73 1.08 0.00	70.26 2.10 0.00	28.24 0.81 0.00	22.79 0.51 0.00	21.96 0.48 0.00
MILLIKEN___2 23585	27.36 0.22 0.00	24.96 0.24 0.00	23.59 0.19 0.00	22.31 0.25 0.00	26.64 0.35 0.00	29.69 0.38 0.00	31.86 0.58 0.00	38.13 0.63 0.00	33.20 0.52 0.00	31.65 0.42 0.00	28.05 0.34 0.00	24.44 0.34 0.00	23.79 0.24 0.00	23.55 0.19 0.00	24.54 0.33 0.00	23.85 0.59 0.00	30.88 0.85 0.00	35.22 1.09 0.00	62.67 2.03 0.00	32.73 1.08 0.00	70.26 2.10 0.00	28.24 0.81 0.00	22.79 0.51 0.00	21.96 0.48 0.00
MILLIKEN___DIESEL 23629	27.36 0.22 0.00	24.96 0.24 0.00	23.59 0.19 0.00	22.31 0.25 0.00	26.64 0.35 0.00	29.69 0.38 0.00	31.86 0.58 0.00	38.13 0.63 0.00	33.20 0.52 0.00	31.65 0.42 0.00	28.05 0.34 0.00	24.44 0.34 0.00	23.79 0.24 0.00	23.55 0.19 0.00	24.54 0.33 0.00	23.85 0.59 0.00	30.88 0.85 0.00	35.22 1.09 0.00	62.67 2.03 0.00	32.73 1.08 0.00	70.26 2.10 0.00	28.24 0.81 0.00	22.79 0.51 0.00	21.96 0.48 0.00
MILLSEAT___LFGE 323607	25.39 -1.75 0.00	22.97 -1.74 0.00	21.97 -1.43 0.00	20.77 -1.29 0.00	24.57 -1.73 0.00	27.44 -1.87 0.00	29.63 -1.65 0.00	35.06 -2.45 0.00	30.83 -1.85 0.00	29.45 -1.78 0.00	26.33 -1.38 0.00	23.26 -0.85 0.00	22.73 -0.82 0.00	22.70 -0.66 0.00	23.70 -0.51 0.00	22.85 -0.40 0.00	29.17 -0.87 0.00	33.05 -1.09 0.00	58.57 -2.08 0.00	30.92 -0.73 0.00	66.09 -2.07 0.00	26.61 -0.82 0.00	21.45 -0.83 0.00	20.86 -0.63 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.61 1.47 0.00	26.03 1.32 0.00	24.57 1.16 0.00	23.19 1.14 0.00	27.71 1.42 0.00	31.00 1.70 0.00	33.52 2.24 0.00	40.36 2.85 0.00	35.07 2.38 0.00	33.42 2.20 0.00	29.67 1.96 0.00	25.71 1.61 0.00	24.97 1.41 0.00	24.61 1.25 0.00	25.57 1.37 0.00	24.82 1.57 0.00	32.03 2.00 0.00	36.58 2.44 0.00	64.90 4.25 0.00	33.83 2.18 0.00	72.78 4.62 0.00	29.28 1.85 0.00	23.67 1.39 0.00	22.78 1.30 0.00
MILLWOOD_13_KV_LOAD 356217	28.68 1.54 0.00	26.09 1.37 0.00	24.62 1.22 0.00	23.25 1.19 0.00	27.77 1.48 0.00	31.09 1.78 0.00	33.61 2.33 0.00	40.47 2.97 0.00	35.17 2.48 0.00	33.53 2.30 0.00	29.75 2.04 0.00	25.78 1.68 0.00	25.04 1.48 0.00	24.69 1.32 0.00	25.65 1.44 0.00	24.89 1.64 0.00	32.12 2.09 0.00	36.69 2.56 0.00	65.11 4.46 0.00	33.94 2.28 0.00	73.00 4.84 0.00	29.36 1.93 0.00	23.73 1.46 0.00	22.83 1.35 0.00
MODEL_CITY_ENERGY 24167	24.48 -2.67 0.00	22.14 -2.58 0.00	21.20 -2.20 0.00	20.04 -2.02 0.00	23.66 -2.64 0.00	26.36 -2.95 0.00	28.43 -2.85 0.00	33.51 -3.99 0.00	29.51 -3.18 0.00	28.24 -2.98 0.00	25.32 -2.39 0.00	22.44 -1.67 0.00	21.97 -1.58 0.00	21.91 -1.45 0.00	22.84 -1.36 0.00	22.01 -1.24 0.00	28.04 -1.99 0.00	31.70 -2.44 0.00	56.11 -4.53 0.00	29.69 -1.97 0.00	63.46 -4.69 0.00	25.61 -1.82 0.00	20.69 -1.59 0.00	20.17 -1.31 0.00
MODERN_LFGE___ 323580	24.48 -2.67 0.00	22.14 -2.58 0.00	21.20 -2.20 0.00	20.04 -2.02 0.00	23.66 -2.64 0.00	26.36 -2.95 0.00	28.43 -2.85 0.00	33.51 -3.99 0.00	29.51 -3.18 0.00	28.24 -2.98 0.00	25.32 -2.39 0.00	22.44 -1.67 0.00	21.97 -1.58 0.00	21.91 -1.45 0.00	22.84 -1.36 0.00	22.01 -1.24 0.00	28.04 -1.99 0.00	31.70 -2.44 0.00	56.11 -4.53 0.00	29.69 -1.97 0.00	63.46 -4.69 0.00	25.61 -1.82 0.00	20.69 -1.59 0.00	20.17 -1.31 0.00
MOHAWK_PAPER___DRP 24187	28.51 1.37 0.00	25.95 1.24 0.00	24.52 1.12 0.00	23.16 1.10 0.00	27.62 1.33 0.00	30.74 1.43 0.00	32.85 1.58 0.00	39.33 1.82 0.00	34.24 1.55 0.00	32.61 1.39 0.00	28.92 1.21 0.00	25.02 0.91 0.00	24.35 0.80 0.00	24.05 0.69 0.00	24.96 0.76 0.00	24.16 0.91 0.00	31.30 1.27 0.00	35.75 1.62 0.00	63.55 2.91 0.00	33.06 1.41 0.00	71.32 3.16 0.00	28.62 1.19 0.00	23.17 0.89 0.00	22.32 0.84 0.00
MOHICAN___35_KV_115KV_LD 80490	28.43 1.29 0.00	25.85 1.14 0.00	24.40 1.00 0.00	23.07 1.01 0.00	27.55 1.25 0.00	30.79 1.49 0.00	33.06 1.79 0.00	39.72 2.21 0.00	34.56 1.87 0.00	32.86 1.64 0.00	29.09 1.38 0.00	25.02 0.92 0.00	24.36 0.81 0.00	24.01 0.65 0.00	24.93 0.73 0.00	24.26 1.00 0.00	31.76 1.73 0.00	36.22 2.08 0.00	64.50 3.85 0.00	33.52 1.87 0.00	72.18 4.02 0.00	28.90 1.47 0.00	23.32 1.04 0.00	22.45 0.97 0.00
MONGAUP___HYD 23641	28.41 1.27 0.00	25.83 1.11 0.00	24.39 0.99 0.00	23.02 0.97 0.00	27.50 1.20 0.00	30.76 1.46 0.00	33.02 1.75 0.00	39.71 2.20 0.00	34.44 1.75 0.00	32.73 1.50 0.00	29.09 1.37 0.00	25.18 1.08 0.00	24.45 0.89 0.00	24.06 0.69 0.00	24.98 0.78 0.00	24.24 0.98 0.00	31.33 1.30 0.00	36.05 1.92 0.00	64.34 3.70 0.00	33.43 1.78 0.00	71.92 3.77 0.00	28.92 1.49 0.00	23.54 1.26 0.00	22.63 1.15 0.00
MONTAUK___DIESEL 23721	30.31 3.18 0.00	27.64 2.93 0.00	25.98 2.58 0.00	24.54 2.48 0.00	29.36 3.07 0.00	32.97 3.66 0.00	35.65 4.38 0.00	43.09 5.58 0.00	37.14 4.46 0.00	35.35 4.12 0.00	31.26 3.55 0.00	27.01 2.91 0.00	25.90 2.35 0.00	25.41 2.05 0.00	26.41 2.21 0.00	29.49 2.57 -3.66	33.30 3.27 0.00	38.30 4.17 0.00	224.83 6.68 -157.51	63.89 3.55 -28.69	82.68 8.40 -6.12	44.41 3.64 -13.33	40.77 2.98 -15.51	24.19 2.70 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.66 -1.47 0.00	23.28 -1.43 0.00	22.17 -1.23 0.00	21.04 -1.01 0.00	25.02 -1.28 0.00	27.97 -1.34 0.00	30.27 -1.01 0.00	35.91 -1.60 0.00	31.38 -1.31 0.00	29.95 -1.28 0.00	26.82 -0.89 0.00	23.66 -0.44 0.00	23.12 -0.43 0.00	22.92 -0.44 0.00	24.05 -0.15 0.00	23.35 0.10 0.00	29.78 -0.25 0.00	33.89 -0.25 0.00	60.44 -0.20 0.00	31.93 0.28 0.00	68.81 0.65 0.00	27.74 0.31 0.00	22.28 0.00 0.00	21.62 0.14 0.00
MORTIMER_115KV_TB3 55949	25.82 -1.32 0.00	23.42 -1.30 0.00	22.29 -1.11 0.00	21.07 -0.99 0.00	25.01 -1.29 0.00	27.91 -1.39 0.00	29.99 -1.28 0.00	35.73 -1.78 0.00	31.30 -1.38 0.00	29.89 -1.34 0.00	26.66 -1.06 0.00	23.43 -0.67 0.00	22.95 -0.61 0.00	22.85 -0.52 0.00	23.79 -0.42 0.00	22.92 -0.34 0.00	29.40 -0.63 0.00	33.34 -0.79 0.00	59.13 -1.52 0.00	31.07 -0.58 0.00	66.53 -1.63 0.00	26.77 -0.66 0.00	21.61 -0.67 0.00	20.92 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.73 1.59 0.00	26.14 1.42 0.00	24.66 1.25 0.00	23.28 1.23 0.00	27.81 1.52 0.00	31.13 1.83 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.36 2.68 0.00	33.72 2.49 0.00	29.95 2.24 0.00	25.96 1.86 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.29 2.26 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.24 5.08 0.00	29.47 2.05 0.00	23.81 1.53 0.00	22.90 1.41 0.00

MUNSVILLE_WIND_PWR 323609	28.14 1.00 0.00	26.11 1.39 0.00	24.40 1.00 0.00	23.12 1.06 0.00	27.96 1.66 0.00	30.79 1.48 0.00	33.16 1.88 0.00	39.76 2.25 0.00	34.73 2.05 0.00	32.88 1.65 0.00	29.09 1.38 0.00	25.38 1.27 0.00	24.70 1.15 0.00	24.55 1.19 0.00	25.70 1.49 0.00	25.17 1.92 0.00	33.16 3.13 0.00	38.03 3.90 0.00	67.74 7.09 0.00	35.50 3.85 0.00	76.23 8.08 0.00	30.61 3.18 0.00	24.64 2.36 0.00	23.72 2.24 0.00
N SALMON___HYD 24042	27.60 0.46 0.00	25.22 0.51 0.00	23.90 0.49 0.00	22.34 0.29 0.00	26.55 0.25 0.00	29.53 0.23 0.00	31.40 0.13 0.00	37.83 0.32 0.00	33.01 0.32 0.00	31.63 0.40 0.00	27.94 0.23 0.00	24.25 0.15 0.00	23.63 0.07 0.00	23.58 0.21 0.00	24.30 0.10 0.00	23.08 -0.17 0.00	29.92 -0.11 0.00	33.98 -0.15 0.00	60.47 -0.17 0.00	31.66 0.01 0.00	68.44 0.28 0.00	27.64 0.21 0.00	22.63 0.36 0.00	21.82 0.34 0.00
N.AKRON___115KV_KNAPP 355671	25.38 -1.76 0.00	22.96 -1.76 0.00	21.96 -1.45 0.00	20.76 -1.30 0.00	24.55 -1.75 0.00	27.41 -1.89 0.00	29.61 -1.67 0.00	35.02 -2.49 0.00	30.80 -1.89 0.00	29.43 -1.80 0.00	26.31 -1.40 0.00	23.25 -0.85 0.00	22.74 -0.81 0.00	22.69 -0.67 0.00	23.70 -0.51 0.00	22.84 -0.41 0.00	29.15 -0.88 0.00	33.03 -1.11 0.00	58.52 -2.12 0.00	30.91 -0.75 0.00	66.03 -2.13 0.00	26.60 -0.83 0.00	21.45 -0.83 0.00	20.85 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	29.17 2.02 0.00	26.56 1.85 0.00	24.99 1.58 0.00	23.59 1.54 0.00	28.20 1.90 0.00	31.58 2.27 0.00	34.12 2.85 0.00	41.21 3.70 0.00	35.71 3.02 0.00	34.08 2.85 0.00	30.20 2.49 0.00	26.25 2.14 0.00	25.51 1.96 0.00	25.13 1.77 0.00	26.12 1.92 0.00	29.06 2.14 -3.66	32.66 2.63 0.00	37.34 3.21 0.00	66.09 5.44 0.00	34.53 2.88 0.00	74.23 6.08 0.00	30.46 2.47 -0.55	30.04 1.95 -5.81	23.23 1.75 0.00
N.E._GEN_SANDY PD 24062	28.60 1.46 0.00	26.04 1.32 0.00	24.58 1.17 0.00	24.14 1.17 -0.91	27.73 1.41 -0.02	31.10 1.61 -0.18	33.23 1.95 0.00	40.44 2.38 -0.56	37.45 2.04 -2.73	34.49 1.85 -1.42	32.28 1.64 -2.92	25.37 1.26 0.00	24.67 1.12 0.00	24.34 0.97 0.00	25.29 1.09 0.00	24.49 1.24 0.00	31.57 1.63 0.09	36.14 2.00 0.00	64.26 3.62 0.00	32.58 1.76 0.82	74.95 3.97 -2.83	28.95 1.52 0.00	23.44 1.16 0.00	22.60 1.12 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.60 1.46 0.00	26.01 1.30 0.00	24.55 1.14 0.00	23.19 1.13 0.00	27.70 1.40 0.00	31.00 1.69 0.00	33.52 2.24 0.00	40.36 2.85 0.00	35.06 2.37 0.00	33.42 2.19 0.00	29.65 1.94 0.00	25.71 1.61 0.00	24.96 1.41 0.00	24.61 1.25 0.00	25.57 1.36 0.00	24.83 1.58 0.00	32.04 2.00 0.00	36.58 2.45 0.00	64.89 4.25 0.00	33.83 2.17 0.00	72.78 4.62 0.00	29.28 1.85 0.00	23.67 1.39 0.00	22.79 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	28.71 1.57 0.00	26.14 1.42 0.00	24.65 1.24 0.00	23.29 1.24 0.00	27.77 1.47 0.00	31.13 1.82 0.00	33.79 2.52 0.00	40.75 3.24 0.00	35.42 2.73 0.00	33.75 2.53 0.00	29.97 2.26 0.00	26.02 1.91 0.00	25.22 1.67 0.00	24.83 1.47 0.00	25.81 1.61 0.00	25.04 1.79 0.00	32.26 2.23 0.00	36.74 2.61 0.00	65.25 4.60 0.00	34.11 2.45 0.00	73.24 5.08 0.00	29.49 2.07 0.00	23.81 1.53 0.00	22.90 1.42 0.00
N.TROY___115KV_TB1 355778	28.48 1.34 0.00	25.92 1.21 0.00	24.49 1.08 0.00	23.12 1.07 0.00	27.59 1.30 0.00	30.76 1.45 0.00	32.94 1.67 0.00	39.49 1.98 0.00	34.37 1.69 0.00	32.74 1.51 0.00	29.04 1.33 0.00	25.08 0.98 0.00	24.43 0.88 0.00	24.10 0.74 0.00	25.04 0.83 0.00	24.24 0.98 0.00	31.42 1.38 0.00	35.85 1.71 0.00	63.75 3.10 0.00	33.15 1.50 0.00	71.60 3.45 0.00	28.73 1.30 0.00	23.26 0.98 0.00	22.41 0.93 0.00
NARROWS_GT1_1 24228	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_2 24229	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_3 24230	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_4 24231	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_5 24232	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_6 24233	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT1_7 24234	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00

NARROWS_GT1_8 24235	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_1 24236	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_2 24237	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_3 24238	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_4 24239	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_5 24240	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_6 24241	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_7 24242	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NARROWS_GT2_8 24243	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.94 0.00	34.27 2.62 0.00	73.69 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.22 2.08 0.00	26.59 1.88 0.00	25.14 1.74 0.00	23.74 1.69 0.00	28.34 2.05 0.00	31.55 2.24 0.00	33.64 2.36 0.00	40.19 2.68 0.00	34.96 2.28 0.00	33.17 1.94 0.00	29.36 1.65 0.00	25.24 1.14 0.00	24.57 1.02 0.00	24.29 0.92 0.00	25.16 0.95 0.00	24.42 1.16 0.00	32.03 2.00 0.00	36.75 2.62 0.00	65.40 4.75 0.00	33.99 2.34 0.00	73.15 4.99 0.00	29.30 1.88 0.00	23.68 1.40 0.00	22.78 1.30 0.00
NCHELSEA_115KV_TR2 355582	28.78 1.65 0.00	26.18 1.47 0.00	24.72 1.31 0.00	23.34 1.28 0.00	27.88 1.58 0.00	31.21 1.91 0.00	33.73 2.46 0.00	40.59 3.08 0.00	35.28 2.59 0.00	33.58 2.36 0.00	29.78 2.07 0.00	25.80 1.70 0.00	25.05 1.50 0.00	24.72 1.35 0.00	25.67 1.46 0.00	24.92 1.67 0.00	32.23 2.20 0.00	36.84 2.71 0.00	65.42 4.77 0.00	34.10 2.44 0.00	73.37 5.21 0.00	29.47 2.04 0.00	23.82 1.55 0.00	22.93 1.45 0.00
NEG CAPITAL___MECHNVIL 23645	28.59 1.45 0.00	26.01 1.30 0.00	24.57 1.17 0.00	23.21 1.15 0.00	27.71 1.41 0.00	30.94 1.63 0.00	33.19 1.92 0.00	39.82 2.32 0.00	34.65 1.97 0.00	32.99 1.76 0.00	29.22 1.51 0.00	25.26 1.16 0.00	24.61 1.05 0.00	24.25 0.89 0.00	25.19 0.99 0.00	24.42 1.17 0.00	31.78 1.74 0.00	36.28 2.15 0.00	64.54 3.89 0.00	33.56 1.91 0.00	72.37 4.21 0.00	29.00 1.57 0.00	23.46 1.18 0.00	22.58 1.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.57 -1.57 0.00	23.21 -1.51 0.00	22.07 -1.34 0.00	20.85 -1.21 0.00	24.79 -1.51 0.00	27.66 -1.64 0.00	29.73 -1.55 0.00	35.45 -2.06 0.00	31.03 -1.66 0.00	29.59 -1.64 0.00	26.35 -1.36 0.00	23.12 -0.98 0.00	22.61 -0.94 0.00	22.52 -0.85 0.00	23.42 -0.79 0.00	22.60 -0.65 0.00	29.05 -0.99 0.00	32.94 -1.19 0.00	58.44 -2.20 0.00	30.66 -0.99 0.00	65.66 -2.50 0.00	26.41 -1.02 0.00	21.32 -0.96 0.00	20.62 -0.86 0.00
NEG CENTRAL___DRP 24199	26.65 -0.49 0.00	24.33 -0.38 0.00	23.02 -0.38 0.00	21.79 -0.27 0.00	25.98 -0.31 0.00	28.92 -0.38 0.00	31.05 -0.23 0.00	37.12 -0.39 0.00	32.34 -0.35 0.00	30.79 -0.44 0.00	27.33 -0.38 0.00	23.89 -0.21 0.00	23.30 -0.25 0.00	23.13 -0.23 0.00	24.13 -0.07 0.00	23.41 0.16 0.00	30.24 0.21 0.00	34.41 0.28 0.00	61.23 0.59 0.00	32.06 0.40 0.00	68.65 0.49 0.00	27.61 0.18 0.00	22.30 0.02 0.00	21.50 0.02 0.00
NEG CENTRAL___INDECK 23768	26.71 -0.43 0.00	24.49 -0.22 0.00	23.15 -0.26 0.00	21.92 -0.13 0.00	26.21 -0.09 0.00	29.08 -0.23 0.00	31.36 0.08 0.00	37.44 -0.07 0.00	32.62 -0.06 0.00	30.92 -0.31 0.00	27.31 -0.40 0.00	23.96 -0.14 0.00	23.37 -0.18 0.00	23.32 -0.05 0.00	24.56 0.36 0.00	23.88 0.63 0.00	31.17 1.14 0.00	35.56 1.43 0.00	63.45 2.80 0.00	33.37 1.72 0.00	71.35 3.19 0.00	28.60 1.17 0.00	22.98 0.71 0.00	22.18 0.69 0.00

NEG CENTRAL___SENECA 23627	26.64 -0.50 0.00	24.37 -0.35 0.00	23.04 -0.37 0.00	21.83 -0.22 0.00	26.04 -0.26 0.00	28.97 -0.34 0.00	31.14 -0.14 0.00	37.20 -0.31 0.00	32.44 -0.24 0.00	30.82 -0.41 0.00	27.41 -0.30 0.00	23.99 -0.11 0.00	23.38 -0.17 0.00	23.22 -0.14 0.00	24.24 0.03 0.00	23.56 0.31 0.00	30.46 0.42 0.00	34.66 0.53 0.00	61.69 1.05 0.00	32.36 0.71 0.00	69.15 1.00 0.00	27.82 0.39 0.00	22.45 0.17 0.00	21.67 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	26.99 -0.15 0.00	24.55 -0.17 0.00	23.23 -0.18 0.00	21.98 -0.07 0.00	26.18 -0.11 0.00	29.18 -0.12 0.00	31.32 0.04 0.00	37.41 -0.10 0.00	32.50 -0.18 0.00	31.11 -0.12 0.00	27.53 -0.19 0.00	24.07 -0.03 0.00	23.49 -0.06 0.00	23.24 -0.12 0.00	24.24 0.04 0.00	23.50 0.24 0.00	30.25 0.22 0.00	34.50 0.37 0.00	61.40 0.76 0.00	31.98 0.32 0.00	68.76 0.60 0.00	27.68 0.25 0.00	22.35 0.07 0.00	21.51 0.02 0.00
NEG MILLWOOD___DRP 24198	28.93 1.79 0.00	26.31 1.59 0.00	24.83 1.43 0.00	23.45 1.39 0.00	28.01 1.71 0.00	31.37 2.06 0.00	33.92 2.64 0.00	40.85 3.34 0.00	35.49 2.81 0.00	33.81 2.58 0.00	29.98 2.27 0.00	25.97 1.87 0.00	25.23 1.68 0.00	24.88 1.51 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.43 2.40 0.00	37.07 2.93 0.00	65.83 5.18 0.00	34.31 2.66 0.00	73.78 5.62 0.00	29.65 2.22 0.00	23.95 1.68 0.00	23.04 1.56 0.00
NEG NORTH_FLCN_SEA 23793	27.77 0.63 0.00	25.40 0.68 0.00	24.05 0.64 0.00	22.48 0.43 0.00	26.73 0.43 0.00	29.71 0.40 0.00	31.49 0.22 0.00	38.05 0.54 0.00	33.12 0.43 0.00	31.80 0.57 0.00	28.01 0.30 0.00	24.29 0.18 0.00	23.61 0.06 0.00	23.54 0.18 0.00	24.32 0.11 0.00	23.18 -0.07 0.00	30.06 0.03 0.00	34.16 0.03 0.00	60.82 0.18 0.00	31.81 0.15 0.00	68.80 0.64 0.00	27.77 0.34 0.00	22.73 0.45 0.00	21.92 0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	27.44 0.31 0.00	25.09 0.38 0.00	23.77 0.36 0.00	22.19 0.14 0.00	26.38 0.09 0.00	29.34 0.03 0.00	31.13 -0.14 0.00	37.50 0.00 0.00	32.73 0.04 0.00	31.34 0.11 0.00	27.66 -0.05 0.00	24.01 -0.09 0.00	23.36 -0.19 0.00	23.31 -0.06 0.00	24.03 -0.17 0.00	22.85 -0.40 0.00	29.64 -0.39 0.00	33.64 -0.49 0.00	59.82 -0.82 0.00	31.33 -0.32 0.00	67.75 -0.40 0.00	27.39 -0.04 0.00	22.42 0.14 0.00	21.62 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	27.89 0.75 0.00	25.50 0.78 0.00	24.15 0.74 0.00	22.57 0.51 0.00	26.83 0.53 0.00	29.84 0.54 0.00	31.68 0.41 0.00	38.28 0.77 0.00	33.33 0.64 0.00	31.98 0.75 0.00	28.19 0.48 0.00	24.45 0.35 0.00	23.76 0.20 0.00	23.68 0.32 0.00	24.46 0.26 0.00	23.30 0.05 0.00	30.23 0.20 0.00	34.35 0.22 0.00	61.18 0.53 0.00	32.00 0.35 0.00	69.18 1.02 0.00	27.93 0.50 0.00	22.84 0.56 0.00	22.02 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	27.89 0.75 0.00	25.50 0.78 0.00	24.15 0.74 0.00	22.57 0.51 0.00	26.83 0.53 0.00	29.84 0.54 0.00	31.68 0.41 0.00	38.28 0.77 0.00	33.33 0.64 0.00	31.98 0.75 0.00	28.19 0.48 0.00	24.45 0.35 0.00	23.76 0.20 0.00	23.68 0.32 0.00	24.46 0.26 0.00	23.30 0.05 0.00	30.23 0.20 0.00	34.35 0.22 0.00	61.18 0.53 0.00	32.00 0.35 0.00	69.18 1.02 0.00	27.93 0.50 0.00	22.84 0.56 0.00	22.02 0.54 0.00
NEG NORTH___PLATTSBURG 23628	27.90 0.75 0.00	25.50 0.78 0.00	24.15 0.74 0.00	22.57 0.51 0.00	26.83 0.53 0.00	29.84 0.54 0.00	31.68 0.41 0.00	38.28 0.77 0.00	33.33 0.64 0.00	31.98 0.75 0.00	28.19 0.48 0.00	24.45 0.35 0.00	23.76 0.21 0.00	23.68 0.32 0.00	24.46 0.26 0.00	23.30 0.05 0.00	30.23 0.20 0.00	34.35 0.22 0.00	61.19 0.54 0.00	32.00 0.35 0.00	69.18 1.02 0.00	27.93 0.50 0.00	22.84 0.56 0.00	22.02 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	24.74 -2.40 0.00	22.38 -2.34 0.00	21.42 -1.98 0.00	20.25 -1.80 0.00	23.93 -2.37 0.00	26.66 -2.64 0.00	28.75 -2.52 0.00	33.94 -3.57 0.00	29.88 -2.80 0.00	28.59 -2.63 0.00	25.62 -2.09 0.00	22.69 -1.41 0.00	22.24 -1.31 0.00	22.18 -1.19 0.00	23.13 -1.08 0.00	22.28 -0.97 0.00	28.41 -1.62 0.00	32.14 -2.00 0.00	56.90 -3.74 0.00	30.10 -1.55 0.00	64.34 -3.82 0.00	25.95 -1.48 0.00	20.96 -1.32 0.00	20.41 -1.08 0.00
NEG WEST___LANCASTR 23811	25.76 -1.38 0.00	23.35 -1.36 0.00	22.28 -1.12 0.00	21.09 -0.97 0.00	25.01 -1.29 0.00	27.87 -1.44 0.00	29.97 -1.31 0.00	35.53 -1.98 0.00	31.18 -1.51 0.00	29.77 -1.45 0.00	26.66 -1.05 0.00	23.55 -0.55 0.00	23.06 -0.49 0.00	23.05 -0.32 0.00	24.05 -0.15 0.00	23.22 -0.03 0.00	29.72 -0.30 0.00	33.50 -0.63 0.00	59.46 -1.19 0.00	31.39 -0.26 0.00	67.16 -1.00 0.00	27.07 -0.36 0.00	21.93 -0.35 0.00	21.28 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	26.96 -0.18 0.00	24.61 -0.10 0.00	23.26 -0.14 0.00	22.01 -0.05 0.00	26.29 -0.01 0.00	29.28 -0.03 0.00	31.40 0.12 0.00	37.61 0.10 0.00	32.74 0.05 0.00	31.18 -0.05 0.00	27.69 -0.02 0.00	24.15 0.05 0.00	23.54 -0.01 0.00	23.34 -0.02 0.00	24.28 0.07 0.00	23.52 0.27 0.00	30.45 0.42 0.00	34.64 0.50 0.00	61.69 1.04 0.00	32.27 0.62 0.00	69.25 1.09 0.00	27.84 0.40 0.00	22.49 0.21 0.00	21.70 0.22 0.00
NEG___GEN_MONROE 24207	25.94 -1.20 0.00	23.51 -1.21 0.00	22.40 -1.01 0.00	21.17 -0.88 0.00	25.12 -1.17 0.00	28.05 -1.26 0.00	30.18 -1.10 0.00	35.91 -1.60 0.00	31.47 -1.21 0.00	30.03 -1.20 0.00	26.78 -0.93 0.00	23.56 -0.54 0.00	23.07 -0.49 0.00	22.98 -0.38 0.00	23.95 -0.26 0.00	23.08 -0.17 0.00	29.58 -0.45 0.00	33.55 -0.58 0.00	59.51 -1.14 0.00	31.30 -0.35 0.00	66.97 -1.19 0.00	26.94 -0.49 0.00	21.74 -0.54 0.00	21.06 -0.43 0.00
NEPA___ENERGY 23901	25.33 -1.81 0.00	23.03 -1.69 0.00	21.91 -1.49 0.00	20.79 -1.26 0.00	24.72 -1.57 0.00	27.60 -1.71 0.00	29.69 -1.58 0.00	35.25 -2.25 0.00	30.73 -1.96 0.00	29.34 -1.89 0.00	26.24 -1.48 0.00	23.11 -0.99 0.00	22.59 -0.96 0.00	22.45 -0.91 0.00	23.47 -0.73 0.00	22.73 -0.52 0.00	29.12 -0.92 0.00	32.99 -1.14 0.00	58.88 -1.76 0.00	31.08 -0.57 0.00	66.57 -1.59 0.00	26.82 -0.62 0.00	21.57 -0.71 0.00	20.94 -0.54 0.00
NEVERSINK___HYD 23608	28.26 1.12 0.00	25.71 0.99 0.00	24.27 0.87 0.00	22.92 0.86 0.00	27.39 1.10 0.00	30.69 1.38 0.00	33.27 2.00 0.00	40.08 2.57 0.00	34.83 2.14 0.00	33.15 1.92 0.00	29.31 1.60 0.00	25.26 1.15 0.00	23.85 0.30 0.00	23.50 0.13 0.00	24.40 0.19 0.00	23.70 0.45 0.00	30.80 0.77 0.00	35.31 1.18 0.00	62.67 2.03 0.00	32.79 1.14 0.00	72.23 4.07 0.00	29.01 1.58 0.00	23.45 1.17 0.00	22.64 1.16 0.00
NEWKRMKL_115KV_TB1 55635	28.42 1.29 0.00	25.88 1.16 0.00	24.45 1.05 0.00	23.09 1.03 0.00	27.53 1.24 0.00	30.58 1.28 0.00	32.57 1.29 0.00	38.90 1.39 0.00	33.87 1.19 0.00	32.26 1.03 0.00	28.63 0.91 0.00	24.76 0.65 0.00	24.10 0.54 0.00	23.79 0.43 0.00	24.70 0.49 0.00	23.90 0.65 0.00	30.98 0.95 0.00	35.40 1.26 0.00	62.87 2.23 0.00	32.70 1.05 0.00	70.52 2.36 0.00	28.31 0.88 0.00	22.92 0.64 0.00	22.08 0.59 0.00

NEWTON___FALLS_HYD 23847	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.04 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00
NGRID_A1_DSASP 323792	24.31 -2.83 0.00	22.01 -2.70 0.00	21.08 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.40 0.00	29.14 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.74 -1.81 0.00	21.70 -1.67 0.00	22.60 -1.61 0.00	21.76 -1.50 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.28 0.00	29.31 -2.35 0.00	62.64 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.93 -1.55 0.00
NGRID_A2_DSASP 323793	24.31 -2.83 0.00	22.01 -2.70 0.00	21.08 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.40 0.00	29.14 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.74 -1.81 0.00	21.70 -1.67 0.00	22.60 -1.61 0.00	21.76 -1.50 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.28 0.00	29.31 -2.35 0.00	62.64 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.93 -1.55 0.00
NGRID_A4_DSASP 323807	24.31 -2.83 0.00	22.01 -2.70 0.00	21.08 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.40 0.00	29.14 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.74 -1.81 0.00	21.70 -1.67 0.00	22.60 -1.61 0.00	21.76 -1.50 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.28 0.00	29.31 -2.35 0.00	62.64 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.93 -1.55 0.00
NIAGARA_115E_LBMP 323715	24.30 -2.84 0.00	21.98 -2.74 0.00	21.06 -2.34 0.00	19.90 -2.15 0.00	23.48 -2.82 0.00	26.15 -3.15 0.00	28.22 -3.05 0.00	33.23 -4.27 0.00	29.25 -3.43 0.00	28.02 -3.21 0.00	25.13 -2.58 0.00	22.28 -1.83 0.00	21.81 -1.74 0.00	21.76 -1.61 0.00	22.67 -1.54 0.00	21.85 -1.41 0.00	27.81 -2.22 0.00	31.43 -2.70 0.00	55.64 -5.01 0.00	29.44 -2.21 0.00	62.92 -5.23 0.00	25.41 -2.02 0.00	20.53 -1.75 0.00	20.03 -1.45 0.00
NIAGARA_115W_LBMP 323714	24.26 -2.88 0.00	21.98 -2.74 0.00	21.05 -2.36 0.00	19.90 -2.15 0.00	23.49 -2.81 0.00	26.17 -3.14 0.00	28.00 -3.27 0.00	33.02 -4.00 0.00	29.06 -3.63 0.00	27.83 -3.40 0.00	24.97 -2.74 0.00	22.14 -1.97 0.00	21.68 -1.87 0.00	21.63 -1.73 0.00	22.53 -1.67 0.00	21.69 -1.56 0.00	27.61 -2.42 0.00	31.20 -2.94 0.00	55.20 -5.45 0.00	29.22 -2.43 0.00	62.44 -5.71 0.00	25.21 -2.22 0.00	20.38 -1.89 0.00	19.87 -1.61 0.00
NIAGARA_230_LBMP 323716	24.54 -2.60 0.00	22.22 -2.50 0.00	21.27 -2.14 0.00	20.11 -1.94 0.00	23.75 -2.55 0.00	26.45 -2.85 0.00	28.44 -2.83 0.00	33.61 -3.90 0.00	29.56 -3.13 0.00	28.28 -2.95 0.00	25.36 -2.35 0.00	22.47 -1.64 0.00	22.02 -1.54 0.00	21.96 -1.40 0.00	22.87 -1.33 0.00	22.04 -1.22 0.00	28.09 -1.94 0.00	31.75 -2.38 0.00	56.22 -4.42 0.00	29.74 -1.92 0.00	63.58 -4.58 0.00	25.65 -1.78 0.00	20.73 -1.55 0.00	20.19 -1.29 0.00
NIAGARA___115KV_198_GIBSON 55903	24.27 -2.88 0.00	21.98 -2.74 0.00	21.05 -2.36 0.00	19.90 -2.15 0.00	23.49 -2.80 0.00	26.17 -3.14 0.00	28.00 -3.27 0.00	33.02 -4.49 0.00	29.06 -3.62 0.00	27.83 -3.40 0.00	24.97 -2.74 0.00	22.14 -1.97 0.00	21.70 -1.85 0.00	21.63 -1.73 0.00	22.54 -1.66 0.00	21.69 -1.56 0.00	27.61 -2.42 0.00	31.21 -2.93 0.00	55.21 -5.44 0.00	29.23 -2.43 0.00	62.44 -5.72 0.00	25.21 -2.22 0.00	20.39 -1.89 0.00	19.87 -1.61 0.00
NIAGARA____ 23760	24.54 -2.60 0.00	22.22 -2.50 0.00	21.27 -2.14 0.00	20.11 -1.94 0.00	23.75 -2.55 0.00	26.45 -2.85 0.00	28.44 -2.83 0.00	33.61 -3.90 0.00	29.56 -3.13 0.00	28.28 -2.95 0.00	25.36 -2.35 0.00	22.47 -1.64 0.00	22.02 -1.54 0.00	21.96 -1.40 0.00	22.87 -1.33 0.00	22.04 -1.22 0.00	28.09 -1.94 0.00	31.75 -2.38 0.00	56.22 -4.42 0.00	29.74 -1.92 0.00	63.58 -4.58 0.00	25.65 -1.78 0.00	20.73 -1.55 0.00	20.19 -1.29 0.00
NINE_MILE_1 23575	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.83 0.00	25.30 -1.00 0.00	28.15 -1.15 0.00	30.03 -1.24 0.00	35.97 -1.54 0.00	31.35 -1.33 0.00	29.94 -1.29 0.00	26.58 -1.13 0.00	23.15 -0.95 0.00	22.60 -0.94 0.00	22.43 -0.94 0.00	23.28 -0.92 0.00	22.45 -0.80 0.00	29.00 -1.03 0.00	32.98 -1.15 0.00	58.59 -2.06 0.00	30.60 -1.05 0.00	65.76 -2.39 0.00	26.46 -0.97 0.00	21.45 -0.83 0.00	20.70 -0.78 0.00
NINE_MILE_2 23744	26.09 -1.05 0.00	23.75 -0.97 0.00	22.49 -0.92 0.00	21.22 -0.83 0.00	25.30 -1.00 0.00	28.16 -1.15 0.00	30.04 -1.24 0.00	35.97 -1.54 0.00	31.36 -1.33 0.00	29.94 -1.29 0.00	26.58 -1.13 0.00	23.16 -0.95 0.00	22.60 -0.94 0.00	22.43 -0.94 0.00	23.28 -0.92 0.00	22.46 -0.80 0.00	29.01 -1.02 0.00	32.98 -1.15 0.00	58.59 -2.06 0.00	30.60 -1.05 0.00	65.76 -2.39 0.00	26.47 -0.97 0.00	21.45 -0.83 0.00	20.71 -0.78 0.00
NM_CAPITAL___DRP 24208	28.44 1.30 0.00	25.90 1.18 0.00	24.47 1.06 0.00	23.10 1.05 0.00	27.55 1.25 0.00	30.62 1.32 0.00	32.66 1.39 0.00	39.03 1.52 0.00	33.98 1.30 0.00	32.37 1.14 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.17 0.62 0.00	23.87 0.51 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.06 1.04 0.00	35.47 1.34 0.00	63.04 2.39 0.00	32.79 1.13 0.00	70.74 2.58 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.15 0.67 0.00
NM_CENTRAL___DRP 24181	26.54 -0.60 0.00	24.15 -0.57 0.00	22.86 -0.54 0.00	21.59 -0.46 0.00	25.75 -0.55 0.00	28.69 -0.62 0.00	30.67 -0.60 0.00	36.73 -0.78 0.00	32.03 -0.66 0.00	30.57 -0.66 0.00	27.15 -0.56 0.00	23.66 -0.45 0.00	23.10 -0.45 0.00	22.93 -0.44 0.00	23.83 -0.38 0.00	23.00 -0.25 0.00	29.70 -0.33 0.00	33.76 -0.37 0.00	59.96 -0.68 0.00	31.33 -0.32 0.00	67.26 -0.90 0.00	27.05 -0.38 0.00	21.92 -0.36 0.00	21.15 -0.33 0.00
NM_FRONTIER___DRP 24179	24.27 -2.88 0.00	21.98 -2.74 0.00	21.05 -2.36 0.00	19.90 -2.15 0.00	23.49 -2.80 0.00	26.17 -3.14 0.00	28.00 -3.27 0.00	33.02 -4.49 0.00	29.06 -3.62 0.00	27.83 -3.40 0.00	24.97 -2.74 0.00	22.14 -1.97 0.00	21.70 -1.85 0.00	21.63 -1.73 0.00	22.54 -1.66 0.00	21.69 -1.56 0.00	27.61 -2.42 0.00	31.21 -2.93 0.00	55.21 -5.44 0.00	29.23 -2.43 0.00	62.44 -5.72 0.00	25.21 -2.22 0.00	20.39 -1.89 0.00	19.87 -1.61 0.00
NM_ST_REGIS___HYD 24053	26.93 -0.21 0.00	24.56 -0.16 0.00	23.29 -0.11 0.00	21.81 -0.24 0.00	25.89 -0.41 0.00	28.74 -0.57 0.00	30.56 -0.71 0.00	36.75 -0.76 0.00	32.06 -0.62 0.00	30.73 -0.49 0.00	27.20 -0.51 0.00	23.66 -0.44 0.00	23.08 -0.47 0.00	23.10 -0.26 0.00	23.79 -0.42 0.00	22.49 -0.76 0.00	29.14 -0.89 0.00	33.11 -1.02 0.00	58.90 -1.75 0.00	30.82 -0.83 0.00	66.55 -1.61 0.00	26.88 -0.55 0.00	22.06 -0.22 0.00	21.31 -0.17 0.00

NORTHPORT___1 23551	29.16 2.01 0.00	26.65 1.94 0.00	25.01 1.61 0.00	23.63 1.57 0.00	28.26 1.96 0.00	31.67 2.37 0.00	34.16 2.88 0.00	41.27 3.76 0.00	35.72 3.04 0.00	34.16 2.94 0.00	30.19 2.49 0.00	26.28 2.18 0.00	25.53 1.98 0.00	25.13 1.77 0.00	26.13 1.92 0.00	29.11 2.19 -3.66	32.66 2.62 0.00	37.34 3.21 0.00	77.84 5.43 -11.76	36.69 2.89 -2.14	74.69 6.07 -0.46	31.51 2.58 -1.51	30.84 2.02 -6.54	23.28 1.80 0.00
NORTHPORT___2 23552	29.16 2.01 0.00	26.65 1.94 0.00	25.01 1.61 0.00	23.63 1.57 0.00	28.26 1.96 0.00	31.65 2.35 0.00	34.07 2.80 0.00	41.20 3.69 0.00	35.66 2.97 0.00	34.17 2.94 0.00	30.13 2.42 0.00	26.23 2.13 0.00	25.48 1.93 0.00	25.08 1.72 0.00	26.07 1.87 0.00	29.06 2.14 -3.66	32.55 2.52 0.00	34.14 3.07 3.06	11.76 5.17 54.05	36.57 2.78 -2.14	74.44 5.83 -0.46	31.46 2.52 -1.51	30.78 1.96 -6.54	23.22 1.74 0.00
NORTHPORT___3 23553	29.03 1.89 0.00	26.45 1.74 0.00	24.89 1.48 0.00	23.49 1.43 0.00	28.08 1.78 0.00	31.46 2.15 0.00	33.89 2.62 0.00	40.91 3.40 0.00	35.51 2.82 0.00	33.92 2.69 0.00	30.08 2.37 0.00	26.14 2.04 0.00	25.40 1.85 0.00	25.02 1.66 0.00	26.01 1.80 0.00	28.97 2.05 -3.66	32.39 2.36 0.00	37.05 2.92 0.00	28.40 5.03 37.27	27.47 2.61 6.79	72.15 5.44 1.45	27.20 2.24 2.47	27.60 1.80 -3.52	23.05 1.58 0.00
NORTHPORT___4 23650	29.03 1.89 0.00	26.45 1.74 0.00	24.89 1.48 0.00	23.49 1.43 0.00	28.08 1.78 0.00	31.46 2.15 0.00	33.89 2.62 0.00	40.91 3.40 0.00	35.51 2.82 0.00	33.92 2.69 0.00	30.08 2.37 0.00	26.14 2.04 0.00	25.40 1.85 0.00	25.02 1.66 0.00	26.01 1.80 0.00	28.97 2.05 -3.66	32.39 2.36 0.00	37.05 2.92 0.00	28.40 5.03 37.27	27.47 2.61 6.79	72.15 5.44 1.45	27.20 2.24 2.47	27.60 1.80 -3.52	23.05 1.58 0.00
NORTHPORT___IC 23718	29.16 2.01 0.00	26.65 1.94 0.00	25.01 1.61 0.00	23.63 1.57 0.00	28.26 1.96 0.00	31.66 2.35 0.00	34.07 2.80 0.00	41.20 3.70 0.00	35.66 2.97 0.00	34.17 2.94 0.00	30.13 2.42 0.00	26.23 2.13 0.00	25.48 1.92 0.00	25.08 1.72 0.00	26.07 1.87 0.00	29.06 2.15 -3.66	32.55 2.52 0.00	34.14 3.07 3.06	11.76 5.17 54.05	36.57 2.78 -2.14	74.44 5.83 -0.46	31.46 2.52 -1.51	30.78 1.96 -6.54	23.22 1.74 0.00
NORTH___COUNTRY_ESR 323785	27.33 0.18 0.00	24.99 0.28 0.00	23.67 0.27 0.00	22.10 0.05 0.00	26.26 -0.04 0.00	29.20 -0.11 0.00	30.99 -0.29 0.00	37.32 -0.19 0.00	32.55 -0.14 0.00	31.17 -0.06 0.00	27.52 -0.19 0.00	23.90 -0.20 0.00	23.27 -0.28 0.00	23.22 -0.15 0.00	23.93 -0.27 0.00	22.76 -0.50 0.00	29.51 -0.53 0.00	33.47 -0.66 0.00	59.52 -1.13 0.00	31.17 -0.48 0.00	67.43 -0.73 0.00	27.27 -0.16 0.00	22.33 0.06 0.00	21.54 0.06 0.00
NPX_GEN_1385_PROXY 323591	29.09 1.95 0.00	26.99 2.27 0.00	25.12 1.71 0.00	23.74 1.69 0.00	28.44 2.14 0.00	31.75 2.45 0.00	33.91 2.63 0.00	41.55 4.04 0.00	35.76 3.08 0.00	34.86 3.63 0.00	29.97 2.26 0.00	26.13 2.02 0.00	25.38 1.83 0.00	24.97 1.60 0.00	25.93 1.73 0.00	29.05 2.13 -3.66	32.71 2.68 0.00	34.44 3.37 3.06	11.84 5.25 54.05	37.08 3.29 -2.14	75.51 6.90 -0.46	31.95 3.01 -1.51	30.87 2.05 -6.54	23.16 1.68 0.00
NPX_GEN_CSC 323557	29.52 2.38 0.00	26.92 2.21 0.00	25.29 1.89 0.00	23.88 1.83 0.00	28.57 2.28 0.00	32.05 2.74 0.00	34.58 3.30 0.00	41.76 4.25 0.00	36.06 3.37 0.00	34.38 3.16 0.00	30.44 2.73 0.00	26.48 2.38 0.00	25.70 2.15 0.00	25.29 1.92 0.00	26.30 2.09 0.00	29.31 2.40 -3.66	33.00 2.97 0.00	37.86 3.72 0.00	223.58 6.30 -156.64	63.49 3.30 -28.53	81.28 7.04 -6.09	43.64 2.94 -13.26	40.06 2.32 -15.46	23.55 2.06 -0.01
NSINS_S_GLNS_FALLS 23858	28.32 1.18 0.00	25.75 1.04 0.00	24.31 0.91 0.00	22.98 0.92 0.00	27.45 1.15 0.00	30.68 1.38 0.00	32.94 1.67 0.00	39.58 2.07 0.00	34.44 1.75 0.00	32.76 1.53 0.00	28.99 1.28 0.00	24.96 0.86 0.00	24.30 0.75 0.00	23.95 0.58 0.00	24.88 0.67 0.00	24.19 0.94 0.00	31.66 1.63 0.00	36.10 1.97 0.00	64.28 3.63 0.00	33.41 1.76 0.00	71.96 3.80 0.00	28.79 1.36 0.00	23.24 0.96 0.00	22.37 0.89 0.00
NUCOR_STEEL___DRP 24197	26.98 -0.16 0.00	24.53 -0.18 0.00	23.22 -0.19 0.00	21.97 -0.09 0.00	26.16 -0.14 0.00	29.16 -0.15 0.00	31.29 0.01 0.00	37.38 -0.13 0.00	32.46 -0.23 0.00	31.09 -0.13 0.00	27.49 -0.22 0.00	24.05 -0.06 0.00	23.47 -0.08 0.00	23.21 -0.15 0.00	24.22 0.01 0.00	23.46 0.21 0.00	30.19 0.16 0.00	34.43 0.30 0.00	61.29 0.64 0.00	31.89 0.24 0.00	68.63 0.47 0.00	27.64 0.21 0.00	22.31 0.03 0.00	21.46 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	26.43 -0.71 0.00	23.88 -0.83 0.00	22.57 -0.84 0.00	21.26 -0.80 0.00	25.48 -0.81 0.00	28.46 -0.84 0.00	30.55 -0.73 0.00	36.54 -0.97 0.00	31.80 -0.88 0.00	30.40 -0.83 0.00	26.87 -0.84 0.00	23.29 -0.81 0.00	22.86 -0.69 0.00	22.65 -0.71 0.00	23.51 -0.69 0.00	22.59 -0.66 0.00	29.82 -0.21 0.00	34.48 0.34 0.00	61.50 0.86 0.00	32.25 0.60 0.00	69.77 1.61 0.00	28.08 0.65 0.00	22.80 0.52 0.00	21.96 0.48 0.00
NYISO_LBMP_REFERENCE 24008	27.14 0.00 0.00	24.72 0.00 0.00	23.40 0.00 0.00	22.05 0.00 0.00	26.30 0.00 0.00	29.31 0.00 0.00	31.28 0.00 0.00	37.51 0.00 0.00	32.69 0.00 0.00	31.23 0.00 0.00	27.71 0.00 0.00	24.11 0.00 0.00	23.55 0.00 0.00	23.36 0.00 0.00	24.21 0.00 0.00	23.25 0.00 0.00	30.03 0.00 0.00	34.13 0.00 0.00	60.64 0.00 0.00	31.65 0.00 0.00	68.16 0.00 0.00	27.43 0.00 0.00	22.28 0.00 0.00	21.48 0.00 0.00
NYPA_BRENTWD___GT 24164	29.48 2.34 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	31.99 2.69 0.00	34.53 3.25 0.00	41.72 4.21 0.00	36.10 3.41 0.00	34.48 3.25 0.00	30.50 2.79 0.00	26.55 2.44 0.00	25.78 2.23 0.00	25.37 2.01 0.00	26.39 2.19 0.00	29.37 2.45 -3.66	33.02 2.99 0.00	37.79 3.66 0.00	93.73 6.10 -26.98	39.89 3.32 -4.91	76.19 6.98 -1.05	33.08 2.91 -2.74	32.02 2.27 -7.47	23.50 2.02 0.00
NYPA_GOWANUS___GT5 24156	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.57 4.93 0.00	34.27 2.61 0.00	73.68 5.52 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00
NYPA_GOWANUS___GT6 24157	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.93 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.57 4.93 0.00	34.27 2.61 0.00	73.68 5.52 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00

NYPA_HARLEM__RVR__GT1 24160	28.66 1.52 0.00	26.09 1.37 0.00	24.61 1.20 0.00	23.25 1.20 0.00	27.73 1.44 0.00	31.07 1.77 0.00	33.73 2.45 0.00	40.66 3.15 0.00	35.35 2.66 0.00	33.68 2.45 0.00	29.91 2.20 0.00	25.95 1.85 0.00	25.16 1.61 0.00	24.77 1.41 0.00	25.75 1.55 0.00	24.98 1.73 0.00	32.20 2.17 0.00	36.66 2.52 0.00	65.09 4.44 0.00	34.04 2.39 0.00	73.11 4.95 0.00	29.44 2.01 0.00	23.76 1.48 0.00	22.85 1.37 0.00
NYPA_HARLEM__RVR__GT2 24161	28.66 1.52 0.00	26.09 1.37 0.00	24.61 1.20 0.00	23.25 1.20 0.00	27.73 1.44 0.00	31.07 1.77 0.00	33.73 2.45 0.00	40.66 3.15 0.00	35.35 2.66 0.00	33.68 2.45 0.00	29.91 2.20 0.00	25.95 1.85 0.00	25.16 1.61 0.00	24.77 1.41 0.00	25.75 1.55 0.00	24.98 1.73 0.00	32.20 2.17 0.00	36.66 2.52 0.00	65.09 4.44 0.00	34.04 2.39 0.00	73.11 4.95 0.00	29.44 2.01 0.00	23.76 1.48 0.00	22.85 1.37 0.00
NYPA_KENT____GT 24152	28.78 1.65 0.00	26.20 1.48 0.00	24.71 1.30 0.00	23.33 1.28 0.00	27.87 1.58 0.00	31.22 1.92 0.00	33.88 2.60 0.00	40.85 3.34 0.00	35.49 2.81 0.00	33.86 2.64 0.00	30.06 2.35 0.00	26.08 1.98 0.00	25.29 1.74 0.00	24.91 1.55 0.00	25.89 1.68 0.00	25.13 1.88 0.00	32.39 2.36 0.00	36.91 2.78 0.00	65.44 4.80 0.00	34.19 2.54 0.00	73.51 5.35 0.00	29.61 2.18 0.00	23.89 1.61 0.00	22.97 1.49 0.00
NYPA_POUCH1____GT 24155	28.78 1.64 0.00	26.20 1.48 0.00	24.71 1.31 0.00	23.34 1.28 0.00	27.87 1.58 0.00	31.23 1.92 0.00	33.86 2.59 0.00	40.81 3.31 0.00	35.44 2.76 0.00	33.79 2.56 0.00	29.99 2.28 0.00	26.02 1.92 0.00	25.23 1.68 0.00	24.84 1.47 0.00	25.84 1.64 0.00	25.09 1.84 0.00	32.30 2.27 0.00	36.82 2.69 0.00	65.33 4.68 0.00	34.14 2.49 0.00	73.47 5.31 0.00	29.61 2.18 0.00	23.90 1.62 0.00	22.98 1.50 0.00
NYPA_VERNON____GT2 24162	28.73 1.59 0.00	26.14 1.43 0.00	24.65 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.20 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
NYPA_VERNON____GT3 24163	28.73 1.59 0.00	26.14 1.43 0.00	24.65 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.20 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
NYPA__ASTORIA_CC1 323568	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.76 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.66 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.04 1.79 0.00	32.28 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
NYPA__ASTORIA_CC2 323569	28.69 1.55 0.00	26.11 1.39 0.00	24.62 1.22 0.00	23.26 1.20 0.00	27.76 1.47 0.00	31.11 1.80 0.00	33.76 2.48 0.00	40.70 3.19 0.00	35.39 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	26.00 1.90 0.00	25.21 1.66 0.00	24.83 1.47 0.00	25.81 1.60 0.00	25.04 1.79 0.00	32.28 2.24 0.00	36.79 2.66 0.00	65.26 4.62 0.00	34.08 2.43 0.00	73.23 5.08 0.00	29.48 2.05 0.00	23.79 1.51 0.00	22.88 1.40 0.00
NYPA__HOLTSVILL 23794	29.37 2.23 0.00	26.79 2.08 0.00	25.17 1.77 0.00	23.77 1.72 0.00	28.44 2.14 0.00	31.88 2.57 0.00	34.39 3.11 0.00	41.52 4.02 0.00	35.89 3.20 0.00	34.25 3.03 0.00	30.32 2.61 0.00	26.40 2.30 0.00	25.64 2.09 0.00	25.23 1.87 0.00	26.24 2.03 0.00	29.24 2.32 -3.66	32.88 2.85 0.00	37.66 3.53 0.00	212.04 5.96 -145.43	61.27 3.13 -26.49	80.44 6.63 -5.65	42.56 2.78 -12.35	39.23 2.18 -14.77	23.42 1.93 -0.01
NYPA__HELLGATE_GT1 24158	28.66 1.52 0.00	26.09 1.37 0.00	24.61 1.20 0.00	23.25 1.20 0.00	27.73 1.44 0.00	31.07 1.77 0.00	33.73 2.45 0.00	40.66 3.15 0.00	35.35 2.66 0.00	33.68 2.45 0.00	29.91 2.20 0.00	25.95 1.85 0.00	25.16 1.61 0.00	24.77 1.41 0.00	25.75 1.55 0.00	24.98 1.73 0.00	32.20 2.17 0.00	36.65 2.52 0.00	65.09 4.44 0.00	34.01 2.36 0.00	73.04 4.88 0.00	29.43 2.00 0.00	23.76 1.48 0.00	22.85 1.37 0.00
NYPA__HELLGATE_GT2 24159	28.66 1.52 0.00	26.09 1.37 0.00	24.61 1.20 0.00	23.25 1.20 0.00	27.73 1.44 0.00	31.07 1.77 0.00	33.73 2.45 0.00	40.66 3.15 0.00	35.35 2.66 0.00	33.68 2.45 0.00	29.91 2.20 0.00	25.95 1.85 0.00	25.16 1.61 0.00	24.77 1.41 0.00	25.75 1.55 0.00	24.98 1.73 0.00	32.20 2.17 0.00	36.65 2.52 0.00	65.09 4.44 0.00	34.01 2.36 0.00	73.04 4.88 0.00	29.43 2.00 0.00	23.76 1.48 0.00	22.85 1.37 0.00
NYS_BARGE__HYD 23848	24.77 -2.37 0.00	22.41 -2.31 0.00	21.45 -1.95 0.00	20.28 -1.78 0.00	23.95 -2.34 0.00	26.71 -2.60 0.00	28.81 -2.47 0.00	34.00 -3.51 0.00	29.92 -2.77 0.00	28.64 -2.59 0.00	25.66 -2.06 0.00	22.72 -1.39 0.00	22.24 -1.31 0.00	22.19 -1.17 0.00	23.14 -1.07 0.00	22.31 -0.94 0.00	28.43 -1.60 0.00	32.16 -1.97 0.00	56.96 -3.68 0.00	30.13 -1.52 0.00	64.36 -3.80 0.00	25.97 -1.46 0.00	20.96 -1.32 0.00	20.42 -1.06 0.00
OAK ORCHARD__HYD 24046	25.82 -1.32 0.00	23.42 -1.30 0.00	22.29 -1.11 0.00	21.07 -0.99 0.00	25.01 -1.28 0.00	27.91 -1.39 0.00	29.99 -1.28 0.00	35.73 -1.78 0.00	31.30 -1.38 0.00	29.89 -1.34 0.00	26.65 -1.06 0.00	23.43 -0.67 0.00	22.93 -0.62 0.00	22.85 -0.52 0.00	23.78 -0.43 0.00	22.92 -0.33 0.00	29.40 -0.63 0.00	33.34 -0.79 0.00	59.12 -1.52 0.00	31.07 -0.58 0.00	66.53 -1.63 0.00	26.77 -0.66 0.00	21.61 -0.67 0.00	20.92 -0.56 0.00
OAKDALE__35_KV_LOAD 356122	26.92 -0.21 0.00	24.58 -0.14 0.00	23.23 -0.17 0.00	21.97 -0.08 0.00	26.24 -0.05 0.00	29.22 -0.09 0.00	31.33 0.05 0.00	37.52 0.01 0.00	32.66 -0.03 0.00	31.12 -0.11 0.00	27.64 -0.07 0.00	24.10 0.00 0.00	23.49 -0.07 0.00	23.30 -0.07 0.00	24.23 0.02 0.00	23.47 0.22 0.00	30.38 0.35 0.00	34.54 0.41 0.00	61.52 0.87 0.00	32.19 0.54 0.00	69.10 0.94 0.00	27.77 0.34 0.00	22.44 0.16 0.00	21.66 0.18 0.00
OCC_CHEM__DRP 24175	24.31 -2.83 0.00	22.01 -2.70 0.00	21.09 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.41 0.00	29.15 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.76 -1.80 0.00	21.70 -1.67 0.00	22.61 -1.60 0.00	21.75 -1.51 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.27 0.00	29.31 -2.35 0.00	62.63 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.92 -1.56 0.00

OH_GEN_PROXY 24063	24.62 -2.52 0.00	22.29 -2.43 0.00	21.32 -2.08 0.00	20.17 -1.88 0.00	23.83 -2.46 0.00	26.56 -2.74 0.00	28.57 -2.70 0.00	33.81 -3.70 0.00	29.71 -2.98 0.00	28.42 -2.81 0.00	25.47 -2.23 0.00	22.56 -1.54 0.00	22.11 -1.45 0.00	22.06 -1.30 0.00	22.97 -1.23 0.00	22.13 -1.12 0.00	28.19 -1.84 0.00	31.86 -2.28 0.00	56.42 -4.23 0.00	29.84 -1.82 0.00	63.81 -4.34 0.00	25.74 -1.69 0.00	20.79 -1.49 0.00	20.24 -1.24 0.00
OLIN_CORP_DRP 24177	24.36 -2.78 0.00	22.02 -2.69 0.00	21.10 -2.30 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.22 -3.09 0.00	28.28 -3.00 0.00	33.32 -4.19 0.00	29.33 -3.35 0.00	28.09 -3.14 0.00	25.19 -2.52 0.00	22.33 -1.77 0.00	21.88 -1.67 0.00	21.81 -1.56 0.00	22.73 -1.47 0.00	21.89 -1.36 0.00	27.88 -2.16 0.00	31.51 -2.62 0.00	55.80 -4.85 0.00	29.52 -2.14 0.00	63.07 -5.09 0.00	25.46 -1.97 0.00	20.58 -1.70 0.00	20.06 -1.42 0.00
OLIN_CORP_DSASP 323712	24.31 -2.83 0.00	22.01 -2.70 0.00	21.08 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.40 0.00	29.14 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.74 -1.81 0.00	21.70 -1.67 0.00	22.60 -1.61 0.00	21.76 -1.50 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.28 0.00	29.31 -2.35 0.00	62.64 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.93 -1.55 0.00
ONEIDA_HERK_LFGE 323681	27.35 0.21 0.00	24.81 0.10 0.00	23.47 0.06 0.00	22.12 0.07 0.00	26.44 0.15 0.00	29.54 0.23 0.00	31.66 0.39 0.00	37.93 0.42 0.00	33.04 0.36 0.00	31.55 0.32 0.00	27.97 0.26 0.00	24.25 0.15 0.00	23.72 0.17 0.00	23.48 0.12 0.00	24.38 0.18 0.00	23.49 0.23 0.00	30.67 0.64 0.00	35.16 1.03 0.00	62.58 1.93 0.00	32.72 1.06 0.00	70.51 2.36 0.00	28.36 0.93 0.00	22.98 0.71 0.00	22.12 0.64 0.00
ONEIDA___115KV_TB4 55905	27.68 0.54 0.00	25.18 0.46 0.00	23.82 0.42 0.00	22.48 0.42 0.00	26.83 0.54 0.00	29.98 0.67 0.00	32.14 0.86 0.00	38.52 1.01 0.00	33.57 0.89 0.00	31.99 0.76 0.00	28.41 0.70 0.00	24.65 0.55 0.00	24.08 0.52 0.00	23.81 0.44 0.00	24.79 0.58 0.00	23.94 0.69 0.00	31.16 1.13 0.00	35.55 1.41 0.00	63.15 2.51 0.00	32.97 1.32 0.00	70.89 2.73 0.00	28.48 1.05 0.00	23.04 0.76 0.00	22.18 0.70 0.00
ONONDAGA_REF_OCCRA 23987	26.77 -0.37 0.00	24.36 -0.36 0.00	23.05 -0.35 0.00	21.77 -0.28 0.00	25.97 -0.33 0.00	28.94 -0.36 0.00	30.97 -0.31 0.00	37.08 -0.43 0.00	32.32 -0.37 0.00	30.85 -0.38 0.00	27.39 -0.32 0.00	23.85 -0.25 0.00	23.29 -0.27 0.00	23.11 -0.25 0.00	24.02 -0.18 0.00	23.21 -0.04 0.00	29.99 -0.04 0.00	34.10 -0.04 0.00	60.59 -0.06 0.00	31.66 0.01 0.00	67.96 -0.20 0.00	27.32 -0.11 0.00	22.13 -0.15 0.00	21.35 -0.13 0.00
ONONDAGA___COGEN 23986	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
ONTARIO___LFGE 23819	26.63 -0.51 0.00	24.37 -0.35 0.00	23.04 -0.36 0.00	21.83 -0.22 0.00	26.04 -0.26 0.00	28.97 -0.34 0.00	31.14 -0.13 0.00	37.20 -0.31 0.00	32.44 -0.24 0.00	30.82 -0.41 0.00	27.41 -0.31 0.00	23.99 -0.11 0.00	23.37 -0.18 0.00	23.22 -0.14 0.00	24.23 0.03 0.00	23.56 0.31 0.00	30.46 0.42 0.00	34.66 0.53 0.00	61.71 1.06 0.00	32.36 0.71 0.00	69.15 1.00 0.00	27.82 0.39 0.00	22.45 0.17 0.00	21.67 0.19 0.00
ORANGEVILLE_WT_PWR 323706	24.35 -2.79 0.00	22.07 -2.64 0.00	21.07 -2.34 0.00	19.93 -2.12 0.00	23.57 -2.73 0.00	26.30 -3.01 0.00	28.32 -2.96 0.00	33.57 -3.94 0.00	29.62 -3.06 0.00	28.34 -2.89 0.00	25.33 -2.38 0.00	22.44 -1.67 0.00	22.04 -1.51 0.00	22.02 -1.34 0.00	23.05 -1.16 0.00	22.38 -0.88 0.00	28.66 -1.37 0.00	32.44 -1.69 0.00	57.58 -3.06 0.00	30.47 -1.19 0.00	65.11 -3.04 0.00	26.27 -1.16 0.00	21.23 -1.05 0.00	20.66 -0.82 0.00
ORANGEVILLE___ESR 323794	24.35 -2.79 0.00	22.07 -2.64 0.00	21.07 -2.34 0.00	19.93 -2.12 0.00	23.57 -2.73 0.00	26.30 -3.01 0.00	28.32 -2.96 0.00	33.57 -3.94 0.00	29.62 -3.06 0.00	28.34 -2.89 0.00	25.33 -2.38 0.00	22.44 -1.67 0.00	22.04 -1.51 0.00	22.02 -1.34 0.00	23.05 -1.16 0.00	22.38 -0.88 0.00	28.66 -1.37 0.00	32.44 -1.69 0.00	57.58 -3.06 0.00	30.47 -1.19 0.00	65.11 -3.04 0.00	26.27 -1.16 0.00	21.23 -1.05 0.00	20.66 -0.82 0.00
OSWEGATCHIE___HYD 24044	26.42 -0.72 0.00	23.99 -0.72 0.00	22.73 -0.68 0.00	21.35 -0.71 0.00	25.45 -0.84 0.00	28.34 -0.96 0.00	30.28 -1.00 0.00	36.30 -1.21 0.00	31.64 -1.05 0.00	30.28 -0.95 0.00	26.81 -0.90 0.00	23.26 -0.84 0.00	22.77 -0.78 0.00	22.68 -0.68 0.00	23.43 -0.77 0.00	22.31 -0.94 0.00	29.20 -0.83 0.00	33.50 -0.63 0.00	59.67 -0.97 0.00	31.26 -0.39 0.00	67.54 -0.62 0.00	27.22 -0.21 0.00	22.21 -0.07 0.00	21.44 -0.04 0.00
OSWEGO___5 23606	26.27 -0.87 0.00	23.92 -0.80 0.00	22.65 -0.76 0.00	21.37 -0.68 0.00	25.48 -0.82 0.00	28.37 -0.93 0.00	30.29 -0.99 0.00	36.28 -1.23 0.00	31.61 -1.07 0.00	30.19 -1.04 0.00	26.80 -0.91 0.00	23.35 -0.76 0.00	22.79 -0.76 0.00	22.61 -0.75 0.00	23.48 -0.72 0.00	22.64 -0.61 0.00	29.26 -0.77 0.00	33.28 -0.86 0.00	59.12 -1.52 0.00	30.88 -0.77 0.00	66.37 -1.79 0.00	26.70 -0.73 0.00	21.64 -0.64 0.00	20.88 -0.60 0.00
OSWEGO___6 23613	26.27 -0.87 0.00	23.92 -0.80 0.00	22.65 -0.76 0.00	21.37 -0.68 0.00	25.48 -0.82 0.00	28.37 -0.93 0.00	30.29 -0.99 0.00	36.28 -1.23 0.00	31.61 -1.07 0.00	30.19 -1.04 0.00	26.80 -0.91 0.00	23.35 -0.76 0.00	22.79 -0.76 0.00	22.61 -0.75 0.00	23.48 -0.72 0.00	22.64 -0.61 0.00	29.26 -0.77 0.00	33.28 -0.86 0.00	59.12 -1.52 0.00	30.88 -0.77 0.00	66.37 -1.79 0.00	26.70 -0.73 0.00	21.64 -0.64 0.00	20.88 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	24.96 -2.18 0.00	22.60 -2.12 0.00	21.62 -1.79 0.00	20.45 -1.61 0.00	24.16 -2.13 0.00	26.94 -2.37 0.00	28.99 -2.28 0.00	34.24 -3.27 0.00	30.15 -2.54 0.00	28.87 -2.36 0.00	25.86 -1.85 0.00	22.90 -1.21 0.00	22.43 -1.12 0.00	22.37 -0.99 0.00	23.33 -0.87 0.00	22.48 -0.78 0.00	28.65 -1.38 0.00	32.42 -1.71 0.00	57.44 -3.20 0.00	30.38 -1.27 0.00	64.91 -3.25 0.00	26.17 -1.26 0.00	21.14 -1.14 0.00	20.56 -0.92 0.00
OXBOW___BTM 323836	24.67 -2.47 0.00	22.34 -2.38 0.00	21.38 -2.02 0.00	20.22 -1.84 0.00	23.87 -2.42 0.00	26.61 -2.69 0.00	28.57 -2.71 0.00	33.71 -3.80 0.00	29.68 -3.01 0.00	28.42 -2.81 0.00	25.47 -2.24 0.00	22.57 -1.53 0.00	22.10 -1.46 0.00	22.05 -1.31 0.00	22.98 -1.23 0.00	22.14 -1.11 0.00	28.20 -1.83 0.00	31.90 -2.24 0.00	56.46 -4.19 0.00	29.88 -1.78 0.00	63.85 -4.30 0.00	25.75 -1.68 0.00	20.80 -1.48 0.00	20.25 -1.23 0.00

OXBOW____ 24026	24.67 -2.47 0.00	22.34 -2.38 0.00	21.38 -2.02 0.00	20.22 -1.83 0.00	23.87 -2.42 0.00	26.61 -2.69 0.00	28.57 -2.71 0.00	33.71 -3.80 0.00	29.68 -3.00 0.00	28.42 -2.81 0.00	25.47 -2.24 0.00	22.57 -1.54 0.00	22.11 -1.44 0.00	22.05 -1.31 0.00	22.99 -1.22 0.00	22.13 -1.12 0.00	28.20 -1.83 0.00	31.90 -2.23 0.00	56.48 -4.17 0.00	29.88 -1.78 0.00	63.85 -4.31 0.00	25.75 -1.68 0.00	20.80 -1.47 0.00	20.25 -1.23 0.00
OXY_CHEM_DSASP 323612	24.31 -2.83 0.00	22.01 -2.70 0.00	21.09 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.41 0.00	29.15 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.76 -1.80 0.00	21.70 -1.67 0.00	22.61 -1.60 0.00	21.75 -1.51 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.27 0.00	29.31 -2.35 0.00	62.63 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.92 -1.56 0.00
OZONE_PARK_ESR 323760	28.98 1.84 0.00	26.36 1.65 0.00	24.86 1.46 0.00	23.47 1.42 0.00	28.05 1.75 0.00	31.40 2.09 0.00	34.07 2.80 0.00	41.13 3.63 0.00	35.74 3.06 0.00	34.09 2.86 0.00	30.26 2.55 0.00	26.23 2.13 0.00	25.44 1.89 0.00	25.08 1.72 0.00	26.05 1.85 0.00	25.29 2.04 0.00	32.63 2.60 0.00	37.24 3.10 0.00	66.08 5.43 0.00	34.45 2.79 0.00	74.03 5.87 0.00	29.79 2.36 0.00	24.05 1.77 0.00	23.11 1.63 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.31 -2.83 0.00	22.01 -2.70 0.00	21.09 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.41 0.00	29.15 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.76 -1.80 0.00	21.70 -1.67 0.00	22.61 -1.60 0.00	21.75 -1.51 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.27 0.00	29.31 -2.35 0.00	62.63 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.92 -1.56 0.00
PACKARD__115KV_DUPONT_184 80571	24.31 -2.83 0.00	22.01 -2.70 0.00	21.09 -2.32 0.00	19.94 -2.11 0.00	23.53 -2.77 0.00	26.23 -3.08 0.00	28.07 -3.20 0.00	33.10 -4.41 0.00	29.15 -3.54 0.00	27.91 -3.32 0.00	25.04 -2.68 0.00	22.20 -1.91 0.00	21.76 -1.80 0.00	21.70 -1.67 0.00	22.61 -1.60 0.00	21.75 -1.51 0.00	27.69 -2.34 0.00	31.29 -2.84 0.00	55.37 -5.27 0.00	29.31 -2.35 0.00	62.63 -5.52 0.00	25.27 -2.16 0.00	20.44 -1.84 0.00	19.92 -1.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.63 1.49 0.00	26.07 1.35 0.00	24.58 1.18 0.00	23.23 1.17 0.00	27.71 1.41 0.00	31.05 1.74 0.00	33.69 2.42 0.00	40.61 3.10 0.00	35.31 2.63 0.00	33.64 2.41 0.00	29.88 2.17 0.00	25.92 1.82 0.00	25.13 1.58 0.00	24.75 1.38 0.00	25.72 1.51 0.00	24.96 1.71 0.00	32.17 2.14 0.00	36.66 2.53 0.00	65.13 4.49 0.00	34.01 2.36 0.00	73.04 4.88 0.00	29.41 1.98 0.00	23.74 1.46 0.00	22.83 1.35 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.82 1.69 0.00	26.21 1.50 0.00	24.69 1.29 0.00	23.33 1.28 0.00	27.84 1.54 0.00	31.22 1.91 0.00	33.91 2.63 0.00	40.97 3.46 0.00	35.57 2.89 0.00	33.85 2.62 0.00	30.08 2.37 0.00	26.07 1.97 0.00	25.27 1.72 0.00	24.90 1.53 0.00	25.82 1.61 0.00	25.11 1.86 0.00	32.39 2.36 0.00	36.87 2.74 0.00	65.48 4.83 0.00	34.23 2.58 0.00	73.46 5.30 0.00	29.59 2.16 0.00	23.89 1.61 0.00	22.94 1.46 0.00
PATROON__115KV_TB1 80586	28.47 1.33 0.00	25.92 1.20 0.00	24.48 1.08 0.00	23.12 1.06 0.00	27.58 1.28 0.00	30.65 1.34 0.00	32.66 1.38 0.00	39.02 1.52 0.00	33.98 1.29 0.00	32.36 1.13 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.18 0.62 0.00	23.87 0.51 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.08 1.05 0.00	35.51 1.37 0.00	63.07 2.43 0.00	32.82 1.16 0.00	70.75 2.59 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.14 0.66 0.00
PATTRSNVILLE__SOLAR 323815	28.20 1.06 0.00	25.66 0.94 0.00	24.26 0.86 0.00	22.90 0.84 0.00	27.32 1.02 0.00	30.51 1.20 0.00	32.72 1.44 0.00	39.27 1.76 0.00	34.18 1.49 0.00	32.54 1.32 0.00	28.81 1.10 0.00	24.94 0.84 0.00	24.31 0.76 0.00	24.04 0.67 0.00	24.96 0.76 0.00	24.10 0.85 0.00	31.28 1.26 0.00	35.79 1.66 0.00	63.68 3.04 0.00	33.20 1.55 0.00	71.50 3.34 0.00	28.73 1.31 0.00	23.26 0.99 0.00	22.41 0.93 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.60 -1.54 0.00	23.18 -1.53 0.00	22.14 -1.26 0.00	20.95 -1.11 0.00	24.82 -1.48 0.00	27.68 -1.63 0.00	29.79 -1.49 0.00	35.31 -2.20 0.00	31.03 -1.65 0.00	29.64 -1.58 0.00	26.55 -1.16 0.00	23.47 -0.64 0.00	22.98 -0.57 0.00	22.95 -0.41 0.00	23.95 -0.25 0.00	23.13 -0.12 0.00	29.58 -0.45 0.00	33.38 -0.75 0.00	59.24 -1.40 0.00	31.29 -0.36 0.00	66.90 -1.26 0.00	26.97 -0.46 0.00	21.84 -0.43 0.00	21.17 -0.31 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.93 1.79 0.00	26.31 1.59 0.00	24.83 1.43 0.00	23.45 1.39 0.00	28.01 1.71 0.00	31.37 2.06 0.00	33.92 2.64 0.00	40.85 3.34 0.00	35.49 2.81 0.00	33.81 2.58 0.00	29.98 2.27 0.00	25.97 1.87 0.00	25.23 1.68 0.00	24.88 1.51 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.43 2.40 0.00	37.07 2.93 0.00	65.83 5.18 0.00	34.31 2.66 0.00	73.78 5.62 0.00	29.65 2.22 0.00	23.95 1.68 0.00	23.04 1.56 0.00
PEEKSKILL____ 23653	28.57 1.43 0.00	25.99 1.28 0.00	24.53 1.12 0.00	23.17 1.11 0.00	27.68 1.38 0.00	30.97 1.66 0.00	33.48 2.21 0.00	40.31 2.80 0.00	35.01 2.33 0.00	33.37 2.15 0.00	29.61 1.90 0.00	25.66 1.56 0.00	24.92 1.37 0.00	24.57 1.20 0.00	25.52 1.32 0.00	24.77 1.51 0.00	31.98 1.94 0.00	36.52 2.39 0.00	64.81 4.16 0.00	33.78 2.12 0.00	72.70 4.54 0.00	29.24 1.81 0.00	23.63 1.36 0.00	22.75 1.27 0.00
PGE MADISON__WINDPWR 24146	28.14 1.00 0.00	26.11 1.39 0.00	24.40 1.00 0.00	23.12 1.06 0.00	27.96 1.66 0.00	30.79 1.48 0.00	33.16 1.88 0.00	39.76 2.25 0.00	34.73 2.05 0.00	32.88 1.65 0.00	29.09 1.38 0.00	25.38 1.27 0.00	24.70 1.15 0.00	24.55 1.19 0.00	25.70 1.49 0.00	25.17 1.92 0.00	33.16 3.13 0.00	38.03 3.90 0.00	67.74 7.09 0.00	35.50 3.85 0.00	76.23 8.08 0.00	30.61 3.18 0.00	24.64 2.36 0.00	23.72 2.24 0.00
PIERCEFIELD__HYD 23852	26.66 -0.48 0.00	24.29 -0.42 0.00	23.05 -0.35 0.00	21.60 -0.45 0.00	25.64 -0.66 0.00	28.44 -0.87 0.00	30.24 -1.03 0.00	36.32 -1.18 0.00	31.70 -0.99 0.00	30.38 -0.84 0.00	26.91 -0.80 0.00	23.42 -0.68 0.00	22.88 -0.68 0.00	22.91 -0.45 0.00	23.59 -0.61 0.00	22.27 -0.99 0.00	28.85 -1.18 0.00	32.79 -1.34 0.00	58.30 -2.35 0.00	30.50 -1.15 0.00	65.85 -2.31 0.00	26.59 -0.84 0.00	21.83 -0.44 0.00	21.11 -0.37 0.00
PINELAWN_CC_1 323563	29.34 2.20 0.00	26.75 2.04 0.00	25.15 1.74 0.00	23.74 1.68 0.00	28.39 2.09 0.00	31.81 2.50 0.00	34.36 3.08 0.00	41.50 4.00 0.00	35.95 3.26 0.00	34.32 3.09 0.00	30.38 2.67 0.00	26.40 2.29 0.00	25.63 2.08 0.00	25.25 1.88 0.00	26.25 2.04 0.00	29.22 2.31 -3.66	32.85 2.82 0.00	37.64 3.50 0.00	66.60 5.95 0.00	34.80 3.15 0.00	74.77 6.61 0.00	30.69 2.71 -0.55	30.22 2.13 -5.81	23.39 1.91 0.00

PJM_GEN_HTP_PROXY 323702	28.68 1.54 0.00	26.10 1.38 0.00	24.62 1.21 0.00	23.26 1.20 0.00	27.79 1.49 0.00	31.09 1.79 0.00	33.71 2.44 0.00	40.67 3.16 0.00	35.34 2.66 0.00	33.70 2.47 0.00	29.93 2.22 0.00	25.95 1.85 0.00	25.17 1.62 0.00	24.80 1.44 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.26 2.23 0.00	36.80 2.67 0.00	65.31 4.66 0.00	34.03 2.37 0.00	73.15 4.99 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
PJM_GEN_KEystone 24065	27.04 -0.10 0.00	24.59 -0.12 0.00	23.29 -0.11 0.00	22.02 -0.03 0.00	26.28 -0.02 0.00	29.32 0.01 0.00	31.59 0.31 0.00	37.79 0.28 0.00	32.89 0.20 0.00	31.34 0.11 0.00	27.91 0.20 0.00	24.38 0.27 0.00	23.75 0.20 0.00	23.53 0.17 0.00	24.47 0.27 0.00	23.72 0.47 0.00	30.50 0.46 0.00	34.67 0.53 0.00	61.53 0.88 0.00	32.23 0.57 0.00	69.20 1.04 0.00	27.88 0.45 0.00	22.52 0.24 0.00	21.78 0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.93 1.79 0.00	26.36 1.64 0.00	24.80 1.39 0.00	23.42 1.37 0.00	28.00 1.70 0.00	31.35 2.04 0.00	33.84 2.57 0.00	40.84 3.34 0.00	35.42 2.74 0.00	33.82 2.59 0.00	29.97 2.26 0.00	26.05 1.94 0.00	25.30 1.75 0.00	24.93 1.57 0.00	25.91 1.70 0.00	28.85 1.93 -3.66	32.39 2.36 0.00	37.01 2.88 0.00	65.49 4.85 0.00	34.21 2.56 0.00	73.57 5.41 0.00	30.20 2.22 -0.55	29.82 1.73 -5.81	23.04 1.56 0.00
PJM_GEN_VFT_PROXY 323633	28.56 1.42 0.00	25.99 1.27 0.00	24.51 1.11 0.00	23.14 1.09 0.00	27.66 1.36 0.00	30.95 1.65 0.00	33.57 2.29 0.00	40.49 2.98 0.00	35.16 2.48 0.00	33.53 2.31 0.00	29.79 2.08 0.00	25.83 1.73 0.00	25.05 1.50 0.00	24.68 1.31 0.00	25.64 1.43 0.00	24.90 1.64 0.00	32.09 2.06 0.00	36.62 2.49 0.00	64.96 4.31 0.00	33.86 2.21 0.00	72.83 4.67 0.00	29.32 1.89 0.00	23.67 1.39 0.00	22.76 1.27 0.00
PLATSBRG_115KV_PMLD1 355749	27.74 0.61 0.00	25.38 0.66 0.00	24.03 0.63 0.00	22.47 0.42 0.00	26.70 0.41 0.00	29.69 0.38 0.00	31.46 0.19 0.00	38.01 0.50 0.00	33.09 0.40 0.00	31.77 0.54 0.00	27.98 0.27 0.00	24.26 0.16 0.00	23.59 0.04 0.00	23.52 0.15 0.00	24.30 0.10 0.00	23.16 -0.09 0.00	30.04 0.01 0.00	34.13 0.00 0.00	60.76 0.12 0.00	31.78 0.13 0.00	68.73 0.57 0.00	27.75 0.32 0.00	22.71 0.43 0.00	21.91 0.43 0.00
PLEASANTVLY___LBMP 24000	28.53 1.39 0.00	25.96 1.24 0.00	24.50 1.10 0.00	23.14 1.08 0.00	27.63 1.33 0.00	30.90 1.59 0.00	33.34 2.07 0.00	40.12 2.61 0.00	34.88 2.20 0.00	33.24 2.02 0.00	29.50 1.79 0.00	25.55 1.44 0.00	24.82 1.27 0.00	24.49 1.12 0.00	25.43 1.23 0.00	24.67 1.42 0.00	31.87 1.84 0.00	36.37 2.24 0.00	64.59 3.95 0.00	33.66 2.00 0.00	72.44 4.28 0.00	29.12 1.69 0.00	23.55 1.27 0.00	22.67 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.66 1.52 0.00	26.08 1.37 0.00	24.60 1.19 0.00	23.23 1.18 0.00	27.76 1.46 0.00	31.06 1.75 0.00	33.57 2.30 0.00	40.44 2.94 0.00	35.15 2.47 0.00	33.51 2.28 0.00	29.73 2.01 0.00	25.77 1.67 0.00	25.03 1.48 0.00	24.67 1.30 0.00	25.62 1.42 0.00	24.87 1.62 0.00	32.11 2.08 0.00	36.66 2.52 0.00	65.06 4.41 0.00	33.91 2.26 0.00	72.94 4.78 0.00	29.34 1.91 0.00	23.71 1.43 0.00	22.82 1.34 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.66 1.52 0.00	26.08 1.37 0.00	24.60 1.19 0.00	23.23 1.18 0.00	27.76 1.46 0.00	31.06 1.75 0.00	33.57 2.30 0.00	40.44 2.94 0.00	35.15 2.47 0.00	33.51 2.28 0.00	29.73 2.01 0.00	25.77 1.67 0.00	25.03 1.48 0.00	24.67 1.30 0.00	25.62 1.42 0.00	24.87 1.62 0.00	32.11 2.08 0.00	36.66 2.52 0.00	65.06 4.41 0.00	33.91 2.26 0.00	72.94 4.78 0.00	29.34 1.91 0.00	23.71 1.43 0.00	22.82 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.73 1.59 0.00	26.13 1.42 0.00	24.67 1.26 0.00	23.30 1.24 0.00	27.83 1.53 0.00	31.14 1.84 0.00	33.64 2.36 0.00	40.48 2.97 0.00	35.19 2.51 0.00	33.49 2.26 0.00	29.69 1.98 0.00	25.71 1.61 0.00	24.98 1.43 0.00	24.66 1.29 0.00	25.59 1.39 0.00	24.85 1.59 0.00	32.16 2.13 0.00	36.75 2.62 0.00	65.29 4.64 0.00	34.03 2.37 0.00	73.16 5.00 0.00	29.39 1.96 0.00	23.76 1.48 0.00	22.88 1.39 0.00
POLETTI_____ 23519	28.20 1.46 0.39	25.86 1.32 0.18	24.55 1.15 0.00	23.19 1.14 0.00	26.56 1.41 1.15	27.03 1.70 3.97	29.66 2.35 3.97	33.43 3.06 7.14	29.67 2.57 5.58	27.25 2.39 6.37	24.69 2.15 5.17	24.00 1.79 1.89	24.00 1.56 1.11	24.00 1.38 0.74	24.00 1.51 1.71	23.80 1.71 1.16	31.20 2.15 0.98	31.34 2.59 5.37	56.16 4.49 8.98	27.20 2.30 6.76	62.16 4.79 10.79	25.63 1.94 3.75	23.65 1.44 0.07	22.80 1.32 0.00
POMONA____ESR 323819	28.60 1.46 0.00	26.01 1.30 0.00	24.55 1.14 0.00	23.19 1.13 0.00	27.70 1.40 0.00	31.00 1.69 0.00	33.52 2.24 0.00	40.36 2.85 0.00	35.06 2.37 0.00	33.42 2.19 0.00	29.66 1.95 0.00	25.71 1.61 0.00	24.97 1.42 0.00	24.61 1.25 0.00	25.57 1.36 0.00	24.83 1.58 0.00	32.04 2.00 0.00	36.58 2.45 0.00	64.89 4.25 0.00	33.83 2.17 0.00	72.78 4.62 0.00	29.28 1.85 0.00	23.67 1.39 0.00	22.79 1.31 0.00
PORT_JEFF_3 23555	29.40 2.26 0.00	26.82 2.10 0.00	25.19 1.79 0.00	23.79 1.73 0.00	28.46 2.16 0.00	31.91 2.61 0.00	34.44 3.16 0.00	41.49 3.99 0.00	35.73 3.05 0.00	34.05 2.83 0.00	30.24 2.53 0.00	26.44 2.33 0.00	25.73 2.18 0.00	25.32 1.96 0.00	26.33 2.13 0.00	29.33 2.42 -3.66	33.00 2.97 0.00	37.82 3.69 0.00	240.04 6.26 -173.14	66.41 3.22 -31.54	81.73 6.84 -6.73	44.92 2.89 -14.60	41.02 2.27 -16.48	23.50 2.01 -0.01
PORT_JEFF_4 23616	29.40 2.26 0.00	26.82 2.10 0.00	25.19 1.79 0.00	23.79 1.73 0.00	28.46 2.16 0.00	31.91 2.61 0.00	34.44 3.16 0.00	41.49 3.99 0.00	35.73 3.05 0.00	34.05 2.83 0.00	30.24 2.53 0.00	26.44 2.33 0.00	25.73 2.18 0.00	25.32 1.96 0.00	26.33 2.13 0.00	29.33 2.42 -3.66	33.00 2.97 0.00	37.82 3.69 0.00	240.04 6.26 -173.14	66.41 3.22 -31.54	81.73 6.84 -6.73	44.92 2.89 -14.60	41.02 2.27 -16.48	23.50 2.01 -0.01
PORT_JEFF_IC 23713	29.41 2.27 0.00	26.82 2.11 0.00	25.20 1.80 0.00	23.79 1.74 0.00	28.47 2.17 0.00	31.93 2.62 0.00	34.45 3.17 0.00	41.54 4.03 0.00	35.80 3.12 0.00	34.14 2.92 0.00	30.29 2.58 0.00	26.46 2.35 0.00	25.74 2.19 0.00	25.32 1.96 0.00	26.34 2.13 0.00	29.34 2.43 -3.66	33.01 2.97 0.00	37.83 3.70 0.00	289.52 6.28 -222.58	75.37 3.17 -40.54	83.54 6.74 -8.64	48.94 2.89 -18.61	44.07 2.26 -19.52	23.50 2.01 -0.01
PPL PILGRIM_ST_GT1 24216	29.48 2.34 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	31.99 2.69 0.00	34.53 3.25 0.00	41.72 4.21 0.00	36.10 3.41 0.00	34.48 3.25 0.00	30.50 2.79 0.00	26.55 2.44 0.00	25.78 2.23 0.00	25.37 2.01 0.00	26.39 2.19 0.00	29.37 2.45 -3.66	33.02 2.99 0.00	37.79 3.66 0.00	93.73 6.10 -26.98	39.89 3.32 -4.91	76.19 6.98 -1.05	33.08 2.91 -2.74	32.02 2.27 -7.47	23.50 2.02 0.00

PPL PILGRIM_ST_GT2 24217	29.48 2.34 0.00	26.89 2.18 0.00	25.26 1.86 0.00	23.86 1.80 0.00	28.55 2.25 0.00	31.99 2.69 0.00	34.53 3.25 0.00	41.72 4.21 0.00	36.10 3.41 0.00	34.48 3.25 0.00	30.50 2.79 0.00	26.55 2.44 0.00	25.78 2.23 0.00	25.37 2.01 0.00	26.39 2.19 0.00	29.37 2.45 -3.66	33.02 2.99 0.00	37.79 3.66 0.00	93.73 6.10 -26.98	39.89 3.32 -4.91	76.19 6.98 -1.05	33.08 2.91 -2.74	32.02 2.27 -7.47	23.50 2.02 0.00
PPL_SHRM_GT3 24213	29.58 2.44 0.00	26.98 2.26 0.00	25.34 1.94 0.00	23.93 1.87 0.00	28.63 2.33 0.00	32.12 2.82 0.00	34.66 3.39 0.00	41.85 4.34 0.00	36.12 3.44 0.00	34.43 3.20 0.00	30.48 2.77 0.00	26.52 2.41 0.00	25.72 2.17 0.00	25.32 1.95 0.00	26.33 2.12 0.00	29.35 2.44 -3.66	33.06 3.04 0.00	37.96 3.82 0.00	242.03 6.47 -174.92	66.91 3.40 -31.86	82.19 7.24 -6.79	45.20 3.02 -14.74	41.25 2.38 -16.59	23.61 2.12 -0.01
PPL_SHRM_GT4 24214	29.58 2.44 0.00	26.98 2.26 0.00	25.34 1.94 0.00	23.93 1.87 0.00	28.63 2.33 0.00	32.12 2.82 0.00	34.66 3.39 0.00	41.85 4.34 0.00	36.12 3.44 0.00	34.43 3.20 0.00	30.48 2.77 0.00	26.52 2.41 0.00	25.72 2.17 0.00	25.32 1.95 0.00	26.33 2.12 0.00	29.35 2.44 -3.66	33.06 3.04 0.00	37.96 3.82 0.00	242.03 6.47 -174.92	66.91 3.40 -31.86	82.19 7.24 -6.79	45.20 3.02 -14.74	41.25 2.38 -16.59	23.61 2.12 -0.01
PROJECT___ORANGE 1 24174	26.55 -0.59 0.00	24.16 -0.56 0.00	22.88 -0.53 0.00	21.60 -0.45 0.00	25.77 -0.53 0.00	28.71 -0.60 0.00	30.69 -0.58 0.00	36.75 -0.76 0.00	32.05 -0.64 0.00	30.59 -0.64 0.00	27.17 -0.54 0.00	23.67 -0.43 0.00	23.12 -0.43 0.00	22.95 -0.41 0.00	23.84 -0.36 0.00	23.03 -0.22 0.00	29.73 -0.30 0.00	33.78 -0.35 0.00	60.02 -0.63 0.00	31.36 -0.30 0.00	67.33 -0.83 0.00	27.07 -0.37 0.00	21.94 -0.34 0.00	21.16 -0.32 0.00
PROJECT___ORANGE 2 24166	26.55 -0.59 0.00	24.16 -0.56 0.00	22.88 -0.53 0.00	21.60 -0.45 0.00	25.77 -0.53 0.00	28.71 -0.60 0.00	30.69 -0.58 0.00	36.75 -0.76 0.00	32.05 -0.64 0.00	30.59 -0.64 0.00	27.17 -0.54 0.00	23.67 -0.43 0.00	23.12 -0.43 0.00	22.95 -0.41 0.00	23.84 -0.36 0.00	23.03 -0.22 0.00	29.73 -0.30 0.00	33.78 -0.35 0.00	60.02 -0.63 0.00	31.36 -0.30 0.00	67.33 -0.83 0.00	27.07 -0.37 0.00	21.94 -0.34 0.00	21.16 -0.32 0.00
PUCKETT___SOLAR 323809	27.17 0.03 0.00	24.99 0.27 0.00	23.49 0.09 0.00	22.23 0.17 0.00	26.68 0.38 0.00	29.54 0.24 0.00	31.73 0.46 0.00	38.04 0.53 0.00	33.11 0.43 0.00	31.48 0.25 0.00	27.85 0.14 0.00	24.29 0.19 0.00	23.64 0.09 0.00	23.45 0.09 0.00	24.43 0.22 0.00	23.78 0.53 0.00	30.98 0.95 0.00	35.37 1.24 0.00	63.03 2.38 0.00	33.02 1.37 0.00	70.93 2.77 0.00	28.49 1.06 0.00	23.00 0.73 0.00	22.19 0.71 0.00
PYRITES___HYD 24023	27.26 0.12 0.00	24.84 0.12 0.00	23.58 0.17 0.00	22.11 0.05 0.00	26.25 -0.05 0.00	29.18 -0.13 0.00	31.06 -0.21 0.00	37.35 -0.16 0.00	32.58 -0.11 0.00	31.20 -0.03 0.00	27.66 -0.05 0.00	24.07 -0.03 0.00	23.49 -0.06 0.00	23.54 0.17 0.00	24.21 0.00 0.00	22.84 -0.41 0.00	29.54 -0.49 0.00	33.63 -0.51 0.00	59.79 -0.85 0.00	31.26 -0.39 0.00	67.43 -0.72 0.00	27.22 -0.21 0.00	22.30 0.02 0.00	21.53 0.05 0.00
QUAKERRD_115KV_BK1 80622	25.41 -1.73 0.00	23.07 -1.65 0.00	21.94 -1.47 0.00	20.73 -1.33 0.00	24.64 -1.66 0.00	27.48 -1.83 0.00	29.50 -1.78 0.00	35.18 -2.33 0.00	30.78 -1.90 0.00	29.39 -1.84 0.00	26.18 -1.53 0.00	22.98 -1.13 0.00	22.48 -1.07 0.00	22.37 -1.00 0.00	23.27 -0.93 0.00	22.43 -0.82 0.00	28.82 -1.21 0.00	32.70 -1.43 0.00	58.02 -2.63 0.00	30.45 -1.21 0.00	65.22 -2.94 0.00	26.24 -1.20 0.00	21.19 -1.09 0.00	20.50 -0.98 0.00
QUENSBRY_115KV_TB8 356137	28.33 1.19 0.00	25.75 1.04 0.00	24.31 0.91 0.00	22.98 0.92 0.00	27.45 1.15 0.00	30.69 1.38 0.00	32.96 1.69 0.00	39.62 2.12 0.00	34.47 1.78 0.00	32.79 1.56 0.00	29.01 1.30 0.00	24.96 0.85 0.00	24.29 0.74 0.00	23.94 0.57 0.00	24.88 0.68 0.00	24.21 0.95 0.00	31.72 1.69 0.00	36.15 2.01 0.00	64.38 3.73 0.00	33.46 1.81 0.00	72.03 3.87 0.00	28.82 1.39 0.00	23.24 0.97 0.00	22.38 0.90 0.00
RAMAPO___LBMP 323565	28.41 1.27 0.00	25.84 1.12 0.00	24.39 0.98 0.00	23.02 0.96 0.00	27.52 1.23 0.00	30.81 1.50 0.00	33.30 2.02 0.00	40.06 2.55 0.00	34.76 2.08 0.00	33.12 1.89 0.00	29.39 1.68 0.00	25.46 1.36 0.00	24.72 1.17 0.00	24.37 1.01 0.00	25.31 1.11 0.00	24.57 1.32 0.00	31.72 1.68 0.00	36.27 2.14 0.00	64.32 3.68 0.00	33.52 1.87 0.00	72.18 4.02 0.00	29.05 1.62 0.00	23.48 1.20 0.00	22.62 1.14 0.00
RANKINE____ 23646	25.11 -2.03 0.00	22.74 -1.98 0.00	21.73 -1.67 0.00	20.56 -1.49 0.00	24.33 -1.97 0.00	27.15 -2.16 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.50 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.99 0.00	22.65 -0.90 0.00	22.59 -0.77 0.00	23.59 -0.61 0.00	22.77 -0.49 0.00	29.11 -0.91 0.00	32.88 -1.25 0.00	58.33 -2.31 0.00	30.84 -0.82 0.00	65.93 -2.23 0.00	26.58 -0.85 0.00	21.46 -0.82 0.00	20.86 -0.62 0.00
RAVENSWOOD_GT2_1 24244	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.36 2.67 0.00	33.72 2.49 0.00	29.95 2.24 0.00	25.97 1.86 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.28 2.25 0.00	36.83 2.70 0.00	65.34 4.69 0.00	34.07 2.41 0.00	73.22 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT2_2 24245	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.36 2.67 0.00	33.72 2.49 0.00	29.95 2.24 0.00	25.97 1.86 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.28 2.25 0.00	36.83 2.70 0.00	65.34 4.69 0.00	34.07 2.41 0.00	73.22 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT2_3 24246	28.73 1.59 0.00	26.14 1.42 0.00	24.66 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.14 1.84 0.00	33.76 2.49 0.00	40.72 3.21 0.00	35.38 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	25.99 1.89 0.00	25.20 1.65 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.06 1.81 0.00	32.31 2.28 0.00	36.86 2.73 0.00	65.39 4.75 0.00	34.09 2.44 0.00	73.28 5.12 0.00	29.50 2.06 0.00	23.82 1.54 0.00	22.90 1.42 0.00
RAVENSWOOD_GT2_4 24247	28.73 1.59 0.00	26.14 1.42 0.00	24.66 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.14 1.84 0.00	33.76 2.49 0.00	40.72 3.21 0.00	35.38 2.70 0.00	33.75 2.52 0.00	29.97 2.25 0.00	25.99 1.89 0.00	25.20 1.65 0.00	24.84 1.48 0.00	25.81 1.61 0.00	25.06 1.81 0.00	32.31 2.28 0.00	36.86 2.73 0.00	65.39 4.75 0.00	34.09 2.44 0.00	73.28 5.12 0.00	29.50 2.06 0.00	23.82 1.54 0.00	22.90 1.42 0.00

RAVENSWOOD_GT3_1 24248	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.34 4.69 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT3_2 24249	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.34 4.69 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT3_3 24250	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT3_4 24251	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_1 23729	28.72 1.59 0.00	26.14 1.43 0.00	24.66 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.64 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.19 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
RAVENSWOOD_GT_10 24258	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_11 24259	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_4 24252	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.35 2.67 0.00	33.72 2.49 0.00	29.94 2.23 0.00	25.96 1.86 0.00	25.18 1.63 0.00	24.82 1.46 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.84 2.70 0.00	65.36 4.72 0.00	34.06 2.41 0.00	73.21 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_5 24254	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.35 2.67 0.00	33.72 2.49 0.00	29.94 2.23 0.00	25.96 1.86 0.00	25.18 1.63 0.00	24.82 1.46 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.84 2.70 0.00	65.36 4.72 0.00	34.06 2.41 0.00	73.21 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_6 24253	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.35 2.67 0.00	33.72 2.49 0.00	29.94 2.23 0.00	25.96 1.86 0.00	25.18 1.63 0.00	24.82 1.46 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.84 2.70 0.00	65.36 4.72 0.00	34.06 2.41 0.00	73.21 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_7 24255	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.69 3.18 0.00	35.35 2.67 0.00	33.72 2.49 0.00	29.94 2.23 0.00	25.96 1.86 0.00	25.18 1.63 0.00	24.82 1.46 0.00	25.79 1.58 0.00	25.03 1.78 0.00	32.28 2.25 0.00	36.84 2.70 0.00	65.36 4.72 0.00	34.06 2.41 0.00	73.21 5.06 0.00	29.47 2.04 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD_GT_9 24257	28.71 1.57 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.19 1.64 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.83 2.70 0.00	65.35 4.70 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.40 0.00
RAVENSWOOD___1 23533	28.73 1.59 0.00	26.14 1.43 0.00	24.65 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.20 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
RAVENSWOOD___2 23534	28.73 1.59 0.00	26.14 1.43 0.00	24.65 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.20 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00

RAVENSWOOD___3 23535	28.71 1.57 0.00	26.13 1.41 0.00	24.64 1.24 0.00	23.28 1.22 0.00	27.81 1.51 0.00	31.12 1.82 0.00	33.74 2.46 0.00	40.70 3.19 0.00	35.36 2.68 0.00	33.73 2.50 0.00	29.95 2.24 0.00	25.97 1.87 0.00	25.20 1.65 0.00	24.82 1.46 0.00	25.79 1.59 0.00	25.04 1.79 0.00	32.30 2.27 0.00	36.84 2.70 0.00	65.35 4.71 0.00	34.07 2.42 0.00	73.22 5.06 0.00	29.47 2.05 0.00	23.80 1.52 0.00	22.89 1.41 0.00
RAVENSWOOD___4 23820	28.73 1.59 0.00	26.14 1.43 0.00	24.65 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.20 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
RCPL_TRUST___DRP 24196	28.72 1.58 0.00	26.13 1.42 0.00	24.64 1.24 0.00	23.28 1.23 0.00	27.82 1.52 0.00	31.14 1.83 0.00	33.77 2.49 0.00	40.74 3.24 0.00	35.41 2.73 0.00	33.78 2.55 0.00	30.00 2.29 0.00	26.01 1.91 0.00	25.23 1.68 0.00	24.87 1.50 0.00	25.84 1.63 0.00	25.08 1.83 0.00	32.34 2.31 0.00	36.89 2.76 0.00	65.44 4.79 0.00	34.10 2.45 0.00	73.28 5.12 0.00	29.50 2.07 0.00	23.82 1.54 0.00	22.90 1.42 0.00
RED___ROCHESTER 323720	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.18 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.97 -1.54 0.00	31.52 -1.17 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.09 -0.46 0.00	23.01 -0.36 0.00	23.95 -0.26 0.00	23.08 -0.17 0.00	29.61 -0.43 0.00	33.58 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	66.99 -1.16 0.00	26.95 -0.48 0.00	21.74 -0.54 0.00	21.05 -0.44 0.00
REGAN___SOLAR 323812	29.52 2.38 0.00	26.84 2.12 0.00	25.41 2.01 0.00	23.96 1.91 0.00	28.63 2.33 0.00	32.07 2.76 0.00	34.56 3.28 0.00	41.54 4.03 0.00	35.99 3.30 0.00	33.74 2.51 0.00	29.57 1.85 0.00	25.42 1.31 0.00	24.53 0.98 0.00	24.40 1.04 0.00	25.67 1.46 0.00	24.72 1.47 0.00	32.19 2.16 0.00	38.12 3.99 0.00	68.17 7.52 0.00	35.59 3.94 0.00	76.39 8.24 0.00	30.74 3.31 0.00	24.84 2.56 0.00	23.86 2.38 0.00
RENSSELAER___COGEN 23796	28.37 1.23 0.00	25.83 1.11 0.00	24.40 1.00 0.00	23.05 0.99 0.00	27.48 1.19 0.00	30.53 1.23 0.00	32.52 1.25 0.00	38.85 1.34 0.00	33.81 1.13 0.00	32.21 0.98 0.00	28.58 0.87 0.00	24.71 0.61 0.00	24.05 0.49 0.00	23.75 0.39 0.00	24.65 0.44 0.00	23.86 0.60 0.00	30.91 0.88 0.00	35.32 1.18 0.00	62.75 2.10 0.00	32.64 0.99 0.00	70.40 2.24 0.00	28.26 0.83 0.00	22.89 0.61 0.00	22.05 0.57 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.63 2.49 0.00	26.90 2.18 0.00	25.35 1.95 0.00	23.97 1.91 0.00	28.67 2.37 0.00	32.09 2.79 0.00	34.59 3.31 0.00	41.66 4.15 0.00	36.20 3.51 0.00	34.36 3.13 0.00	30.25 2.54 0.00	25.82 1.71 0.00	25.14 1.59 0.00	24.75 1.39 0.00	25.84 1.63 0.00	25.36 2.10 0.00	33.54 3.51 0.00	38.10 3.97 0.00	67.92 7.28 0.00	35.23 3.58 0.00	75.61 7.45 0.00	30.10 2.67 0.00	24.21 1.93 0.00	23.36 1.88 0.00
REVERE_CPPR_DRP 24186	27.92 0.78 0.00	25.35 0.63 0.00	23.97 0.57 0.00	22.61 0.56 0.00	27.01 0.71 0.00	30.19 0.88 0.00	32.39 1.12 0.00	38.79 1.28 0.00	33.84 1.16 0.00	32.29 1.06 0.00	28.65 0.94 0.00	24.85 0.75 0.00	24.26 0.71 0.00	23.99 0.63 0.00	24.97 0.76 0.00	24.09 0.84 0.00	31.44 1.40 0.00	35.92 1.79 0.00	63.87 3.22 0.00	33.35 1.70 0.00	71.77 3.61 0.00	28.82 1.39 0.00	23.33 1.05 0.00	22.43 0.95 0.00
REYNOLDS_115KV_TB3 80639	28.46 1.32 0.00	25.92 1.20 0.00	24.48 1.08 0.00	23.12 1.06 0.00	27.57 1.27 0.00	30.67 1.36 0.00	32.75 1.47 0.00	39.18 1.68 0.00	34.11 1.43 0.00	32.51 1.28 0.00	28.84 1.13 0.00	24.93 0.83 0.00	24.27 0.72 0.00	23.97 0.60 0.00	24.88 0.68 0.00	24.08 0.83 0.00	31.17 1.14 0.00	35.59 1.46 0.00	63.24 2.59 0.00	32.89 1.24 0.00	71.00 2.84 0.00	28.49 1.07 0.00	23.08 0.80 0.00	22.24 0.76 0.00
RIVERBAY____ 323610	28.82 1.69 0.00	26.21 1.50 0.00	24.69 1.29 0.00	23.33 1.28 0.00	27.84 1.54 0.00	31.22 1.91 0.00	33.91 2.63 0.00	40.97 3.46 0.00	35.57 2.89 0.00	33.85 2.62 0.00	30.08 2.37 0.00	26.07 1.97 0.00	25.27 1.72 0.00	24.90 1.53 0.00	25.82 1.61 0.00	25.11 1.86 0.00	32.39 2.36 0.00	36.87 2.74 0.00	65.48 4.83 0.00	34.23 2.58 0.00	73.46 5.30 0.00	29.59 2.16 0.00	23.89 1.61 0.00	22.94 1.46 0.00
RIVERSDE_115KV_TB3 55908	28.44 1.30 0.00	25.90 1.18 0.00	24.47 1.06 0.00	23.10 1.05 0.00	27.55 1.25 0.00	30.62 1.32 0.00	32.66 1.39 0.00	39.03 1.52 0.00	33.98 1.30 0.00	32.37 1.14 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.17 0.62 0.00	23.87 0.51 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.06 1.04 0.00	35.47 1.34 0.00	63.04 2.39 0.00	32.79 1.13 0.00	70.74 2.58 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.15 0.67 0.00
ROARING___BROOK_WT_PWR 323790	26.46 -0.68 0.00	24.09 -0.63 0.00	22.79 -0.61 0.00	21.47 -0.59 0.00	25.65 -0.65 0.00	28.57 -0.74 0.00	30.49 -0.79 0.00	36.57 -0.94 0.00	31.88 -0.81 0.00	30.46 -0.76 0.00	27.03 -0.68 0.00	23.56 -0.54 0.00	23.04 -0.52 0.00	22.91 -0.46 0.00	23.73 -0.48 0.00	22.72 -0.53 0.00	29.52 -0.51 0.00	33.58 -0.55 0.00	59.78 -0.86 0.00	31.28 -0.38 0.00	67.49 -0.67 0.00	27.20 -0.23 0.00	22.15 -0.13 0.00	21.36 -0.12 0.00
ROCHESRG_115KV_T4 355643	25.70 -1.44 0.00	23.31 -1.40 0.00	22.20 -1.21 0.00	20.98 -1.08 0.00	24.90 -1.39 0.00	27.78 -1.53 0.00	29.84 -1.44 0.00	35.53 -1.98 0.00	31.13 -1.55 0.00	29.72 -1.51 0.00	26.52 -1.20 0.00	23.31 -0.80 0.00	22.82 -0.73 0.00	22.72 -0.64 0.00	23.65 -0.55 0.00	22.79 -0.46 0.00	29.23 -0.80 0.00	33.14 -0.99 0.00	58.78 -1.87 0.00	30.90 -0.76 0.00	66.14 -2.01 0.00	26.62 -0.81 0.00	21.50 -0.78 0.00	20.82 -0.66 0.00
ROCHESTER_9_IC 23652	25.85 -1.29 0.00	23.44 -1.27 0.00	22.32 -1.09 0.00	21.09 -0.96 0.00	25.04 -1.26 0.00	27.95 -1.36 0.00	30.03 -1.25 0.00	35.77 -1.74 0.00	31.35 -1.34 0.00	29.94 -1.29 0.00	26.70 -1.02 0.00	23.47 -0.64 0.00	22.98 -0.57 0.00	22.88 -0.48 0.00	23.82 -0.39 0.00	22.95 -0.30 0.00	29.44 -0.59 0.00	33.38 -0.75 0.00	59.21 -1.43 0.00	31.12 -0.53 0.00	66.62 -1.54 0.00	26.80 -0.63 0.00	21.64 -0.64 0.00	20.94 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	28.75 1.62 0.00	26.15 1.44 0.00	24.67 1.27 0.00	23.30 1.24 0.00	27.84 1.54 0.00	31.16 1.85 0.00	33.71 2.43 0.00	40.62 3.11 0.00	35.30 2.61 0.00	33.65 2.42 0.00	29.86 2.15 0.00	25.89 1.79 0.00	25.14 1.59 0.00	24.78 1.42 0.00	25.74 1.54 0.00	24.99 1.74 0.00	32.24 2.21 0.00	36.81 2.68 0.00	65.30 4.66 0.00	34.06 2.40 0.00	73.25 5.09 0.00	29.46 2.03 0.00	23.81 1.53 0.00	22.90 1.42 0.00

ROME____115KV_TB2 80656	27.92 0.78 0.00	25.35 0.63 0.00	23.97 0.57 0.00	22.61 0.56 0.00	27.01 0.71 0.00	30.19 0.88 0.00	32.39 1.12 0.00	38.79 1.28 0.00	33.84 1.16 0.00	32.29 1.06 0.00	28.65 0.94 0.00	24.85 0.75 0.00	24.26 0.71 0.00	23.99 0.63 0.00	24.97 0.76 0.00	24.09 0.84 0.00	31.44 1.40 0.00	35.92 1.79 0.00	63.87 3.22 0.00	33.35 1.70 0.00	71.77 3.61 0.00	28.82 1.39 0.00	23.33 1.05 0.00	22.43 0.95 0.00
ROSETON____1 23587	28.45 1.31 0.00	25.89 1.17 0.00	24.43 1.03 0.00	23.08 1.02 0.00	27.56 1.27 0.00	30.81 1.51 0.00	33.27 1.99 0.00	40.02 2.51 0.00	34.78 2.09 0.00	33.14 1.91 0.00	29.41 1.70 0.00	25.48 1.37 0.00	24.75 1.20 0.00	24.42 1.05 0.00	25.36 1.16 0.00	24.60 1.35 0.00	31.78 1.75 0.00	36.28 2.15 0.00	64.42 3.77 0.00	33.57 1.92 0.00	72.25 4.09 0.00	29.05 1.62 0.00	23.49 1.21 0.00	22.63 1.15 0.00
ROSETON____2 23588	28.45 1.31 0.00	25.89 1.17 0.00	24.43 1.03 0.00	23.08 1.02 0.00	27.56 1.27 0.00	30.81 1.51 0.00	33.27 1.99 0.00	40.02 2.51 0.00	34.78 2.09 0.00	33.14 1.91 0.00	29.41 1.70 0.00	25.48 1.37 0.00	24.75 1.20 0.00	24.42 1.05 0.00	25.36 1.16 0.00	24.60 1.35 0.00	31.78 1.75 0.00	36.28 2.15 0.00	64.42 3.77 0.00	33.57 1.92 0.00	72.25 4.09 0.00	29.05 1.62 0.00	23.49 1.21 0.00	22.63 1.15 0.00
ROTTRDAM_115KV_TB3 80664	28.12 0.98 0.00	25.59 0.87 0.00	24.19 0.79 0.00	22.83 0.78 0.00	27.25 0.95 0.00	30.41 1.10 0.00	32.61 1.34 0.00	39.13 1.62 0.00	34.06 1.37 0.00	32.45 1.22 0.00	28.76 1.05 0.00	24.92 0.81 0.00	24.28 0.73 0.00	24.00 0.63 0.00	24.91 0.71 0.00	24.08 0.82 0.00	31.22 1.19 0.00	35.61 1.48 0.00	63.32 2.67 0.00	32.99 1.33 0.00	71.08 2.92 0.00	28.55 1.12 0.00	23.11 0.83 0.00	22.26 0.78 0.00
RUSSELL____1 23602	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
RUSSELL____2 23532	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
RUSSELL____3 23549	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
RUSSELL____4 23556	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
RUSSELL____STATION 23914	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
S SALMON____HYD 24043	26.19 -0.95 0.00	23.81 -0.91 0.00	22.54 -0.86 0.00	21.26 -0.79 0.00	25.36 -0.94 0.00	28.26 -1.05 0.00	30.24 -1.03 0.00	36.19 -1.32 0.00	31.56 -1.12 0.00	30.20 -1.03 0.00	26.82 -0.89 0.00	23.27 -0.83 0.00	22.72 -0.83 0.00	22.52 -0.84 0.00	23.37 -0.84 0.00	22.52 -0.73 0.00	29.36 -0.66 0.00	33.59 -0.54 0.00	59.78 -0.86 0.00	31.30 -0.35 0.00	67.40 -0.75 0.00	27.14 -0.29 0.00	22.01 -0.27 0.00	21.22 -0.26 0.00
S.PERRY__115KV_TB1 80734	26.71 -0.43 0.00	24.49 -0.22 0.00	23.15 -0.26 0.00	21.92 -0.13 0.00	26.21 -0.09 0.00	29.08 -0.23 0.00	31.36 0.08 0.00	37.44 -0.07 0.00	32.62 -0.06 0.00	30.91 -0.31 0.00	27.31 -0.40 0.00	23.96 -0.14 0.00	23.37 -0.18 0.00	23.32 -0.05 0.00	24.57 0.36 0.00	23.88 0.63 0.00	31.17 1.14 0.00	35.56 1.42 0.00	63.45 2.80 0.00	33.37 1.72 0.00	71.35 3.19 0.00	28.60 1.17 0.00	22.99 0.71 0.00	22.18 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.89 -2.25 0.00	22.53 -2.19 0.00	21.55 -1.86 0.00	20.38 -1.68 0.00	24.09 -2.21 0.00	26.88 -2.43 0.00	28.93 -2.34 0.00	34.24 -3.27 0.00	30.12 -2.56 0.00	28.81 -2.41 0.00	25.83 -1.89 0.00	22.86 -1.24 0.00	22.41 -1.14 0.00	22.34 -1.02 0.00	23.31 -0.90 0.00	22.47 -0.79 0.00	28.68 -1.35 0.00	32.41 -1.72 0.00	57.44 -3.20 0.00	30.37 -1.28 0.00	64.94 -3.22 0.00	26.19 -1.24 0.00	21.15 -1.13 0.00	20.57 -0.91 0.00
SAWYER__23_KV_LOAD 55526	24.89 -2.25 0.00	22.53 -2.19 0.00	21.55 -1.86 0.00	20.38 -1.68 0.00	24.09 -2.21 0.00	26.88 -2.43 0.00	28.93 -2.34 0.00	34.24 -3.27 0.00	30.12 -2.56 0.00	28.81 -2.41 0.00	25.83 -1.89 0.00	22.86 -1.24 0.00	22.41 -1.14 0.00	22.34 -1.02 0.00	23.31 -0.90 0.00	22.47 -0.79 0.00	28.68 -1.35 0.00	32.41 -1.72 0.00	57.44 -3.20 0.00	30.37 -1.28 0.00	64.94 -3.22 0.00	26.19 -1.24 0.00	21.15 -1.13 0.00	20.57 -0.91 0.00
SELKIRK____I 23801	28.40 1.26 0.00	25.87 1.15 0.00	24.46 1.05 0.00	23.09 1.03 0.00	27.54 1.24 0.00	30.65 1.35 0.00	32.75 1.47 0.00	39.16 1.65 0.00	34.05 1.36 0.00	32.38 1.16 0.00	28.74 1.03 0.00	24.82 0.72 0.00	24.18 0.63 0.00	23.88 0.51 0.00	24.76 0.55 0.00	23.98 0.72 0.00	31.22 1.19 0.00	35.58 1.45 0.00	63.26 2.62 0.00	32.94 1.28 0.00	70.98 2.82 0.00	28.50 1.07 0.00	23.08 0.81 0.00	22.25 0.76 0.00
SELKIRK____II 23799	28.25 1.11 0.00	25.72 1.01 0.00	24.31 0.91 0.00	22.95 0.89 0.00	27.38 1.08 0.00	30.47 1.16 0.00	32.56 1.29 0.00	38.96 1.45 0.00	33.91 1.23 0.00	32.31 1.08 0.00	28.66 0.95 0.00	24.80 0.70 0.00	24.15 0.59 0.00	23.86 0.50 0.00	24.76 0.56 0.00	23.96 0.71 0.00	31.04 1.01 0.00	35.41 1.28 0.00	62.93 2.28 0.00	32.75 1.10 0.00	70.60 2.45 0.00	28.35 0.92 0.00	22.96 0.68 0.00	22.13 0.65 0.00

SENECA OSWGO___HYD 24041	26.30 -0.84 0.00	23.93 -0.79 0.00	22.66 -0.75 0.00	21.39 -0.66 0.00	25.52 -0.78 0.00	28.43 -0.88 0.00	30.36 -0.91 0.00	36.35 -1.16 0.00	31.69 -0.99 0.00	30.23 -0.99 0.00	26.86 -0.85 0.00	23.38 -0.72 0.00	22.81 -0.74 0.00	22.66 -0.70 0.00	23.50 -0.71 0.00	22.72 -0.54 0.00	29.41 -0.63 0.00	33.44 -0.69 0.00	59.39 -1.26 0.00	31.03 -0.63 0.00	66.64 -1.52 0.00	26.79 -0.64 0.00	21.70 -0.58 0.00	20.94 -0.54 0.00
SENECA___115KV_TB3 355854	25.16 -1.98 0.00	22.79 -1.93 0.00	21.78 -1.63 0.00	20.60 -1.46 0.00	24.37 -1.93 0.00	27.20 -2.11 0.00	29.30 -1.97 0.00	34.72 -2.78 0.00	30.56 -2.12 0.00	29.24 -2.00 0.00	26.19 -1.52 0.00	23.16 -0.94 0.00	22.70 -0.85 0.00	22.64 -0.73 0.00	23.64 -0.57 0.00	22.81 -0.44 0.00	29.17 -0.86 0.00	32.95 -1.18 0.00	58.45 -2.19 0.00	30.90 -0.76 0.00	66.06 -2.10 0.00	26.63 -0.80 0.00	21.50 -0.78 0.00	20.90 -0.59 0.00
SENECA___ENERGY 23797	26.45 -0.69 0.00	24.15 -0.57 0.00	22.84 -0.56 0.00	21.61 -0.44 0.00	25.77 -0.53 0.00	28.68 -0.62 0.00	30.80 -0.48 0.00	36.83 -0.68 0.00	32.09 -0.59 0.00	30.56 -0.66 0.00	27.10 -0.61 0.00	23.69 -0.41 0.00	23.12 -0.43 0.00	22.96 -0.40 0.00	23.95 -0.25 0.00	23.23 -0.02 0.00	29.98 -0.05 0.00	34.13 -0.01 0.00	60.74 0.10 0.00	31.78 0.13 0.00	68.13 -0.02 0.00	27.38 -0.05 0.00	22.12 -0.16 0.00	21.33 -0.15 0.00
SHOEMAKER___GT 23640	28.25 1.11 0.00	25.71 0.99 0.00	24.27 0.87 0.00	22.91 0.86 0.00	27.37 1.08 0.00	30.62 1.31 0.00	33.01 1.73 0.00	39.67 2.17 0.00	34.46 1.77 0.00	32.82 1.59 0.00	29.09 1.38 0.00	25.22 1.11 0.00	24.50 0.94 0.00	24.16 0.80 0.00	25.10 0.89 0.00	24.34 1.08 0.00	31.47 1.44 0.00	36.00 1.87 0.00	63.94 3.30 0.00	33.33 1.68 0.00	71.77 3.61 0.00	28.86 1.43 0.00	23.34 1.06 0.00	22.48 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	28.24 1.10 0.00	25.70 0.99 0.00	24.27 0.86 0.00	22.92 0.86 0.00	27.37 1.07 0.00	30.60 1.29 0.00	33.00 1.73 0.00	39.68 2.17 0.00	34.46 1.78 0.00	32.83 1.60 0.00	29.10 1.39 0.00	25.23 1.13 0.00	24.51 0.96 0.00	24.18 0.82 0.00	25.11 0.91 0.00	24.34 1.09 0.00	31.48 1.45 0.00	36.00 1.87 0.00	63.94 3.29 0.00	33.32 1.67 0.00	71.73 3.57 0.00	28.85 1.42 0.00	23.33 1.05 0.00	22.48 1.00 0.00
SHOREHAM_IC_1 23715	29.58 2.44 0.00	26.98 2.26 0.00	25.34 1.94 0.00	23.93 1.87 0.00	28.63 2.33 0.00	32.12 2.82 0.00	34.66 3.39 0.00	41.85 4.34 0.00	36.12 3.44 0.00	34.43 3.20 0.00	30.48 2.77 0.00	26.52 2.41 0.00	25.72 2.17 0.00	25.32 1.95 0.00	26.33 2.12 0.00	29.35 2.44 -3.66	33.06 3.04 0.00	37.96 3.82 0.00	242.03 6.47 -174.92	66.91 3.40 -31.86	82.19 7.24 -6.79	45.20 3.02 -14.74	41.25 2.38 -16.59	23.61 2.12 -0.01
SHOREHAM_IC_2 23716	29.58 2.44 0.00	26.98 2.26 0.00	25.34 1.94 0.00	23.93 1.87 0.00	28.63 2.33 0.00	32.12 2.82 0.00	34.66 3.39 0.00	41.85 4.34 0.00	36.12 3.44 0.00	34.43 3.20 0.00	30.48 2.77 0.00	26.52 2.41 0.00	25.72 2.17 0.00	25.32 1.95 0.00	26.33 2.12 0.00	29.35 2.44 -3.66	33.06 3.04 0.00	37.96 3.82 0.00	242.03 6.47 -174.92	66.91 3.40 -31.86	82.19 7.24 -6.79	45.20 3.02 -14.74	41.25 2.38 -16.59	23.61 2.12 -0.01
SISSONVILLE___ 23735	26.66 -0.48 0.00	24.29 -0.42 0.00	23.05 -0.35 0.00	21.60 -0.45 0.00	25.64 -0.66 0.00	28.44 -0.87 0.00	30.24 -1.03 0.00	36.32 -1.18 0.00	31.70 -0.99 0.00	30.38 -0.84 0.00	26.91 -0.80 0.00	23.42 -0.68 0.00	22.88 -0.68 0.00	22.91 -0.45 0.00	23.59 -0.61 0.00	22.27 -0.99 0.00	28.85 -1.18 0.00	32.79 -1.34 0.00	58.30 -2.35 0.00	30.50 -1.15 0.00	65.85 -2.31 0.00	26.59 -0.84 0.00	21.83 -0.44 0.00	21.11 -0.37 0.00
SITHE_IND_GS1 24169	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.84 0.00	25.29 -1.01 0.00	28.15 -1.16 0.00	30.01 -1.27 0.00	35.94 -1.58 0.00	31.33 -1.36 0.00	29.91 -1.32 0.00	26.55 -1.16 0.00	23.13 -0.97 0.00	22.58 -0.97 0.00	22.40 -0.96 0.00	23.26 -0.94 0.00	22.43 -0.82 0.00	28.98 -1.05 0.00	32.94 -1.19 0.00	58.53 -2.12 0.00	30.57 -1.08 0.00	65.70 -2.46 0.00	26.44 -0.99 0.00	21.43 -0.85 0.00	20.69 -0.79 0.00
SITHE_IND_GS2 24170	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.84 0.00	25.29 -1.01 0.00	28.15 -1.16 0.00	30.01 -1.27 0.00	35.94 -1.58 0.00	31.33 -1.36 0.00	29.91 -1.32 0.00	26.55 -1.16 0.00	23.13 -0.97 0.00	22.58 -0.97 0.00	22.40 -0.96 0.00	23.26 -0.94 0.00	22.43 -0.82 0.00	28.98 -1.05 0.00	32.94 -1.19 0.00	58.53 -2.12 0.00	30.57 -1.08 0.00	65.70 -2.46 0.00	26.44 -0.99 0.00	21.43 -0.85 0.00	20.69 -0.79 0.00
SITHE_IND_GS3 24171	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.84 0.00	25.29 -1.01 0.00	28.15 -1.16 0.00	30.01 -1.27 0.00	35.94 -1.58 0.00	31.33 -1.36 0.00	29.91 -1.32 0.00	26.55 -1.16 0.00	23.13 -0.97 0.00	22.58 -0.97 0.00	22.40 -0.96 0.00	23.26 -0.94 0.00	22.43 -0.82 0.00	28.98 -1.05 0.00	32.94 -1.19 0.00	58.53 -2.12 0.00	30.57 -1.08 0.00	65.70 -2.46 0.00	26.44 -0.99 0.00	21.43 -0.85 0.00	20.69 -0.79 0.00
SITHE_IND_GS4 24172	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.84 0.00	25.29 -1.01 0.00	28.15 -1.16 0.00	30.01 -1.27 0.00	35.94 -1.58 0.00	31.33 -1.36 0.00	29.91 -1.32 0.00	26.55 -1.16 0.00	23.13 -0.97 0.00	22.58 -0.97 0.00	22.40 -0.96 0.00	23.26 -0.94 0.00	22.43 -0.82 0.00	28.98 -1.05 0.00	32.94 -1.19 0.00	58.53 -2.12 0.00	30.57 -1.08 0.00	65.70 -2.46 0.00	26.44 -0.99 0.00	21.43 -0.85 0.00	20.69 -0.79 0.00
SITHE___BATAVIA 24024	25.75 -1.39 0.00	23.30 -1.42 0.00	22.26 -1.14 0.00	21.05 -1.01 0.00	24.92 -1.37 0.00	27.85 -1.46 0.00	30.08 -1.19 0.00	35.66 -1.85 0.00	31.34 -1.35 0.00	29.91 -1.32 0.00	26.69 -1.02 0.00	23.55 -0.55 0.00	23.00 -0.55 0.00	22.98 -0.38 0.00	24.00 -0.20 0.00	23.15 -0.10 0.00	29.57 -0.46 0.00	33.53 -0.60 0.00	59.46 -1.19 0.00	31.37 -0.28 0.00	67.02 -1.13 0.00	26.97 -0.45 0.00	21.73 -0.55 0.00	21.10 -0.38 0.00
SITHE___INDEPEND 23800	26.08 -1.06 0.00	23.75 -0.97 0.00	22.48 -0.92 0.00	21.22 -0.84 0.00	25.29 -1.01 0.00	28.15 -1.16 0.00	30.01 -1.27 0.00	35.93 -1.58 0.00	31.33 -1.36 0.00	29.91 -1.32 0.00	26.56 -1.16 0.00	23.13 -0.97 0.00	22.58 -0.97 0.00	22.40 -0.96 0.00	23.26 -0.94 0.00	22.43 -0.82 0.00	28.98 -1.05 0.00	32.95 -1.19 0.00	58.53 -2.12 0.00	30.57 -1.08 0.00	65.70 -2.46 0.00	26.44 -0.99 0.00	21.43 -0.85 0.00	20.69 -0.79 0.00
SITHE___MASSENA 23902	27.05 -0.08 0.00	24.67 -0.04 0.00	23.43 0.02 0.00	21.98 -0.07 0.00	26.13 -0.16 0.00	29.09 -0.22 0.00	30.90 -0.37 0.00	37.08 -0.43 0.00	32.36 -0.33 0.00	30.99 -0.23 0.00	27.50 -0.22 0.00	23.97 -0.14 0.00	23.41 -0.13 0.00	23.43 0.06 0.00	24.15 -0.06 0.00	22.84 -0.41 0.00	29.46 -0.57 0.00	33.37 -0.77 0.00	59.26 -1.38 0.00	30.98 -0.67 0.00	66.81 -1.35 0.00	26.97 -0.46 0.00	22.06 -0.22 0.00	21.28 -0.20 0.00

SITHE___OGDNSBRG 24021	27.33 0.18 0.00	24.91 0.19 0.00	23.65 0.24 0.00	22.18 0.12 0.00	26.36 0.06 0.00	29.33 0.02 0.00	31.20 -0.08 0.00	37.47 -0.04 0.00	32.69 0.00 0.00	31.31 0.08 0.00	27.75 0.04 0.00	24.15 0.05 0.00	23.58 0.03 0.00	23.62 0.25 0.00	24.30 0.09 0.00	22.91 -0.34 0.00	29.59 -0.45 0.00	33.70 -0.44 0.00	59.89 -0.76 0.00	31.33 -0.33 0.00	67.55 -0.61 0.00	27.27 -0.16 0.00	22.33 0.05 0.00	21.54 0.06 0.00
SITHE___STERLING 23777	27.68 0.54 0.00	25.18 0.46 0.00	23.82 0.41 0.00	22.48 0.42 0.00	26.84 0.54 0.00	29.98 0.67 0.00	32.14 0.86 0.00	38.52 1.01 0.00	33.57 0.89 0.00	31.99 0.76 0.00	28.41 0.69 0.00	24.65 0.55 0.00	24.08 0.52 0.00	23.81 0.44 0.00	24.78 0.58 0.00	23.94 0.69 0.00	31.16 1.13 0.00	35.55 1.41 0.00	63.15 2.50 0.00	32.97 1.32 0.00	70.89 2.73 0.00	28.48 1.05 0.00	23.04 0.76 0.00	22.18 0.69 0.00
SLEIGHT__34_KV_TB1 80719	26.13 -1.01 0.00	23.72 -1.00 0.00	22.53 -0.87 0.00	21.29 -0.77 0.00	25.33 -0.97 0.00	28.27 -1.04 0.00	30.38 -0.90 0.00	36.26 -1.25 0.00	31.69 -1.00 0.00	30.26 -0.97 0.00	26.90 -0.81 0.00	23.59 -0.52 0.00	23.07 -0.48 0.00	22.93 -0.44 0.00	23.87 -0.33 0.00	23.04 -0.21 0.00	29.63 -0.41 0.00	33.66 -0.47 0.00	59.75 -0.89 0.00	31.29 -0.37 0.00	67.05 -1.11 0.00	26.96 -0.47 0.00	21.76 -0.52 0.00	21.01 -0.47 0.00
SOUTH CAIRO___GT 23612	29.64 2.50 0.00	26.96 2.25 0.00	25.50 2.10 0.00	24.08 2.02 0.00	28.76 2.46 0.00	32.03 2.72 0.00	34.20 2.93 0.00	40.89 3.39 0.00	35.57 2.88 0.00	33.70 2.48 0.00	29.77 2.06 0.00	25.53 1.43 0.00	24.84 1.28 0.00	24.54 1.18 0.00	25.43 1.23 0.00	24.71 1.45 0.00	32.55 2.52 0.00	37.46 3.32 0.00	66.69 6.05 0.00	34.63 2.98 0.00	74.47 6.32 0.00	29.82 2.39 0.00	24.09 1.81 0.00	23.15 1.67 0.00
SOUTH HAMPTN___IC 23720	29.85 2.71 0.00	27.22 2.51 0.00	25.57 2.17 0.00	24.15 2.09 0.00	28.90 2.60 0.00	32.43 3.12 0.00	35.03 3.75 0.00	42.31 4.80 0.00	36.50 3.81 0.00	34.78 3.55 0.00	30.78 3.07 0.00	26.72 2.62 0.00	25.85 2.30 0.00	25.42 2.06 0.00	26.43 2.23 0.00	29.47 2.55 -3.66	33.24 3.21 0.00	38.16 4.03 0.00	224.75 6.74 -157.37	63.88 3.56 -28.66	82.05 7.78 -6.11	44.02 3.27 -13.32	40.39 2.60 -15.51	23.82 2.33 -0.01
SOUTHDOW_115KV_TB1 355954	26.31 -0.83 0.00	23.87 -0.84 0.00	22.74 -0.67 0.00	21.57 -0.49 0.00	25.66 -0.63 0.00	28.66 -0.64 0.00	30.97 -0.30 0.00	36.81 -0.70 0.00	32.16 -0.52 0.00	30.70 -0.53 0.00	27.50 -0.21 0.00	24.25 0.14 0.00	23.71 0.16 0.00	23.58 0.21 0.00	24.67 0.47 0.00	23.90 0.65 0.00	30.31 0.28 0.00	34.37 0.23 0.00	61.22 0.58 0.00	32.33 0.68 0.00	69.86 1.70 0.00	28.17 0.74 0.00	22.66 0.38 0.00	21.98 0.49 0.00
SOUTHOLD_69_KV_BK 2 55809	30.28 3.14 0.00	27.60 2.89 0.00	25.94 2.53 0.00	24.49 2.44 0.00	29.32 3.02 0.00	32.91 3.61 0.00	35.60 4.32 0.00	43.02 5.51 0.00	37.09 4.40 0.00	35.30 4.07 0.00	31.21 3.50 0.00	27.01 2.91 0.00	25.98 2.43 0.00	25.52 2.15 0.00	26.53 2.33 0.00	29.60 2.68 -3.66	33.44 3.41 0.00	38.46 4.32 0.00	224.91 6.61 -157.66	63.89 3.52 -28.72	82.86 8.58 -6.12	44.44 3.67 -13.34	40.76 2.96 -15.52	24.16 2.68 -0.01
SOUTHOLD___IC 23719	30.28 3.14 0.00	27.60 2.88 0.00	25.94 2.53 0.00	24.49 2.44 0.00	29.32 3.02 0.00	32.91 3.61 0.00	35.59 4.32 0.00	43.02 5.51 0.00	37.09 4.41 0.00	35.30 4.07 0.00	31.21 3.50 0.00	27.01 2.91 0.00	25.98 2.43 0.00	25.52 2.15 0.00	26.53 2.33 0.00	29.60 2.68 -3.66	33.44 3.41 0.00	38.46 4.32 0.00	224.92 6.61 -157.66	63.89 3.52 -28.72	82.86 8.58 -6.12	44.44 3.66 -13.34	40.76 2.96 -15.52	24.17 2.67 -0.01
SOUTH_FORK_WT_PWR 323839	30.32 3.18 0.00	27.64 2.93 0.00	25.98 2.58 0.00	24.53 2.48 0.00	29.36 3.07 0.00	32.97 3.66 0.00	35.65 4.38 0.00	43.09 5.58 0.00	37.14 4.46 0.00	35.35 4.12 0.00	31.26 3.55 0.00	27.00 2.90 0.00	25.87 2.32 0.00	25.38 2.02 0.00	26.37 2.17 0.00	29.46 2.54 -3.66	33.26 3.23 0.00	38.25 4.11 0.00	224.73 6.58 -157.50	63.85 3.51 -28.69	82.60 8.33 -6.12	44.38 3.62 -13.33	40.77 2.97 -15.51	24.18 2.69 -0.01
SPIERFLS_115KV_TB 1 80737	28.09 0.95 0.00	25.54 0.83 0.00	24.12 0.71 0.00	22.79 0.74 0.00	27.22 0.93 0.00	30.43 1.12 0.00	32.68 1.40 0.00	39.25 1.74 0.00	34.15 1.47 0.00	32.50 1.27 0.00	28.77 1.06 0.00	24.78 0.68 0.00	24.13 0.58 0.00	23.78 0.42 0.00	24.70 0.50 0.00	24.00 0.75 0.00	31.41 1.38 0.00	35.80 1.67 0.00	63.74 3.10 0.00	33.13 1.48 0.00	71.35 3.19 0.00	28.57 1.14 0.00	23.06 0.78 0.00	22.20 0.72 0.00
ST LAWRENCE____ 23600	26.81 -0.33 0.00	24.45 -0.27 0.00	23.21 -0.20 0.00	21.79 -0.27 0.00	25.91 -0.38 0.00	28.84 -0.46 0.00	30.63 -0.65 0.00	36.75 -0.76 0.00	32.08 -0.61 0.00	30.74 -0.49 0.00	27.27 -0.44 0.00	23.77 -0.33 0.00	23.24 -0.31 0.00	23.18 -0.19 0.00	23.89 -0.31 0.00	22.68 -0.58 0.00	29.23 -0.80 0.00	33.07 -1.06 0.00	58.72 -1.92 0.00	30.70 -0.95 0.00	66.20 -1.95 0.00	26.72 -0.71 0.00	21.84 -0.44 0.00	21.06 -0.41 0.00
STATE_CA_115KV_115_LB 55624	28.47 1.33 0.00	25.92 1.20 0.00	24.49 1.09 0.00	23.12 1.06 0.00	27.58 1.28 0.00	30.65 1.34 0.00	32.66 1.38 0.00	39.02 1.52 0.00	33.98 1.29 0.00	32.36 1.13 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.18 0.63 0.00	23.88 0.52 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.09 1.06 0.00	35.51 1.38 0.00	63.07 2.43 0.00	32.82 1.16 0.00	70.77 2.61 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.14 0.66 0.00
STATE_ST_34_KV_LOAD 55959	26.99 -0.15 0.00	24.55 -0.17 0.00	23.23 -0.18 0.00	21.98 -0.07 0.00	26.18 -0.11 0.00	29.18 -0.12 0.00	31.32 0.04 0.00	37.41 -0.10 0.00	32.50 -0.18 0.00	31.11 -0.12 0.00	27.53 -0.19 0.00	24.07 -0.03 0.00	23.49 -0.06 0.00	23.24 -0.12 0.00	24.24 0.04 0.00	23.50 0.24 0.00	30.25 0.22 0.00	34.50 0.37 0.00	61.40 0.76 0.00	31.98 0.32 0.00	68.76 0.60 0.00	27.68 0.25 0.00	22.35 0.07 0.00	21.51 0.02 0.00
STATION 5_MISC_HYD 23604	25.85 -1.29 0.00	23.44 -1.27 0.00	22.32 -1.09 0.00	21.09 -0.96 0.00	25.04 -1.25 0.00	27.95 -1.36 0.00	30.03 -1.25 0.00	35.77 -1.74 0.00	31.35 -1.34 0.00	29.93 -1.29 0.00	26.69 -1.02 0.00	23.47 -0.63 0.00	22.97 -0.59 0.00	22.88 -0.48 0.00	23.82 -0.39 0.00	22.95 -0.30 0.00	29.44 -0.59 0.00	33.38 -0.75 0.00	59.21 -1.44 0.00	31.12 -0.53 0.00	66.62 -1.54 0.00	26.80 -0.63 0.00	21.63 -0.65 0.00	20.95 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.38 -0.76 0.00	23.98 -0.73 0.00	22.77 -0.64 0.00	21.53 -0.52 0.00	25.63 -0.67 0.00	28.59 -0.72 0.00	30.73 -0.55 0.00	36.69 -0.82 0.00	32.06 -0.62 0.00	30.56 -0.67 0.00	27.18 -0.53 0.00	23.84 -0.27 0.00	23.31 -0.25 0.00	23.18 -0.19 0.00	24.12 -0.08 0.00	23.31 0.06 0.00	30.02 -0.02 0.00	34.11 -0.03 0.00	60.58 -0.07 0.00	31.76 0.11 0.00	68.00 -0.16 0.00	27.33 -0.10 0.00	22.06 -0.22 0.00	21.31 -0.18 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	25.78 -1.36 0.00	23.38 -1.33 0.00	22.26 -1.15 0.00	21.03 -1.03 0.00	24.98 -1.32 0.00	27.87 -1.44 0.00	29.95 -1.32 0.00	35.70 -1.81 0.00	31.27 -1.41 0.00	29.86 -1.37 0.00	26.62 -1.09 0.00	23.39 -0.72 0.00	22.90 -0.65 0.00	22.80 -0.57 0.00	23.72 -0.48 0.00	22.86 -0.39 0.00	29.35 -0.68 0.00	33.29 -0.85 0.00	59.04 -1.60 0.00	31.01 -0.64 0.00	66.39 -1.76 0.00	26.71 -0.73 0.00	21.56 -0.72 0.00	20.86 -0.62 0.00
STA_56___34_KV_BUS2 355983	25.78 -1.36 0.00	23.38 -1.33 0.00	22.26 -1.15 0.00	21.03 -1.03 0.00	24.98 -1.32 0.00	27.87 -1.44 0.00	29.95 -1.32 0.00	35.70 -1.81 0.00	31.27 -1.41 0.00	29.86 -1.37 0.00	26.62 -1.09 0.00	23.39 -0.72 0.00	22.90 -0.65 0.00	22.80 -0.57 0.00	23.72 -0.48 0.00	22.86 -0.39 0.00	29.35 -0.68 0.00	33.29 -0.85 0.00	59.04 -1.60 0.00	31.01 -0.64 0.00	66.39 -1.76 0.00	26.71 -0.73 0.00	21.56 -0.72 0.00	20.86 -0.62 0.00
STA_67___115KV_BK2 355882	25.80 -1.34 0.00	23.39 -1.32 0.00	22.27 -1.13 0.00	21.05 -1.01 0.00	24.99 -1.31 0.00	27.89 -1.42 0.00	29.96 -1.31 0.00	35.68 -1.82 0.00	31.27 -1.42 0.00	29.85 -1.38 0.00	26.63 -1.09 0.00	23.41 -0.69 0.00	22.92 -0.63 0.00	22.82 -0.54 0.00	23.76 -0.44 0.00	22.89 -0.36 0.00	29.36 -0.67 0.00	33.30 -0.84 0.00	59.05 -1.59 0.00	31.04 -0.62 0.00	66.45 -1.71 0.00	26.74 -0.69 0.00	21.59 -0.69 0.00	20.90 -0.58 0.00
STA_7___115KV_9TRANS 80674	25.98 -1.16 0.00	23.55 -1.17 0.00	22.42 -0.98 0.00	21.19 -0.87 0.00	25.16 -1.14 0.00	28.09 -1.22 0.00	30.19 -1.09 0.00	35.96 -1.55 0.00	31.52 -1.16 0.00	30.10 -1.13 0.00	26.84 -0.87 0.00	23.60 -0.51 0.00	23.10 -0.45 0.00	23.01 -0.35 0.00	23.95 -0.25 0.00	23.07 -0.18 0.00	29.61 -0.42 0.00	33.57 -0.56 0.00	59.56 -1.08 0.00	31.30 -0.35 0.00	67.00 -1.16 0.00	26.95 -0.48 0.00	21.75 -0.53 0.00	21.05 -0.44 0.00
STA_82___115KV_TB1 80780	25.80 -1.34 0.00	23.41 -1.31 0.00	22.29 -1.12 0.00	21.06 -0.99 0.00	25.01 -1.29 0.00	27.90 -1.41 0.00	29.98 -1.29 0.00	35.71 -1.80 0.00	31.29 -1.40 0.00	29.88 -1.35 0.00	26.64 -1.07 0.00	23.42 -0.68 0.00	22.93 -0.62 0.00	22.84 -0.53 0.00	23.77 -0.43 0.00	22.90 -0.35 0.00	29.39 -0.64 0.00	33.33 -0.81 0.00	59.10 -1.54 0.00	31.07 -0.58 0.00	66.50 -1.66 0.00	26.76 -0.67 0.00	21.60 -0.68 0.00	20.91 -0.57 0.00
STEEL___WIND 323596	25.11 -2.03 0.00	22.75 -1.97 0.00	21.73 -1.67 0.00	20.56 -1.50 0.00	24.32 -1.98 0.00	27.15 -2.15 0.00	29.24 -2.03 0.00	34.65 -2.85 0.00	30.51 -2.18 0.00	29.17 -2.05 0.00	26.13 -1.58 0.00	23.12 -0.98 0.00	22.64 -0.91 0.00	22.59 -0.78 0.00	23.59 -0.62 0.00	22.77 -0.48 0.00	29.12 -0.91 0.00	32.91 -1.23 0.00	58.39 -2.25 0.00	30.86 -0.80 0.00	65.97 -2.19 0.00	26.61 -0.82 0.00	21.49 -0.79 0.00	20.87 -0.61 0.00
STEPHTWN_115KV_BK_2 55603	28.69 1.55 0.00	26.07 1.36 0.00	24.61 1.20 0.00	23.29 1.23 0.00	27.76 1.46 0.00	30.93 1.62 0.00	33.01 1.73 0.00	39.52 2.01 0.00	34.38 1.69 0.00	32.70 1.47 0.00	28.97 1.26 0.00	25.01 0.90 0.00	24.41 0.86 0.00	24.12 0.76 0.00	25.02 0.81 0.00	24.21 0.95 0.00	31.46 1.42 0.00	35.96 1.82 0.00	63.87 3.22 0.00	33.23 1.58 0.00	71.60 3.45 0.00	28.70 1.27 0.00	23.20 0.93 0.00	22.38 0.90 0.00
STEUBEN_REC_LFGE 323667	25.69 -1.45 0.00	24.11 -0.61 0.00	22.47 -0.93 0.00	21.42 -0.63 0.00	25.76 -0.54 0.00	28.03 -1.27 0.00	30.21 -1.07 0.00	36.06 -1.45 0.00	31.43 -1.26 0.00	29.83 -1.39 0.00	26.58 -1.13 0.00	23.44 -0.67 0.00	22.90 -0.65 0.00	22.86 -0.51 0.00	24.01 -0.19 0.00	23.64 0.39 0.00	30.98 0.95 0.00	35.38 1.25 0.00	63.42 2.77 0.00	33.39 1.74 0.00	71.35 3.20 0.00	28.67 1.24 0.00	23.05 0.78 0.00	22.23 0.75 0.00
STILLWATER___SOLAR 323814	28.52 1.38 0.00	25.95 1.23 0.00	24.51 1.11 0.00	23.15 1.10 0.00	27.64 1.35 0.00	30.86 1.56 0.00	33.11 1.83 0.00	39.72 2.21 0.00	34.56 1.88 0.00	32.88 1.65 0.00	29.14 1.42 0.00	25.17 1.06 0.00	24.51 0.95 0.00	24.14 0.78 0.00	25.09 0.88 0.00	24.33 1.08 0.00	31.68 1.65 0.00	36.16 2.03 0.00	64.33 3.68 0.00	33.46 1.81 0.00	72.15 4.00 0.00	28.92 1.49 0.00	23.39 1.12 0.00	22.52 1.04 0.00
STONY___BROOK 24151	29.36 2.22 0.00	26.78 2.06 0.00	25.16 1.75 0.00	23.75 1.70 0.00	28.42 2.12 0.00	31.87 2.56 0.00	34.40 3.12 0.00	41.50 3.99 0.00	35.82 3.14 0.00	34.18 2.95 0.00	30.31 2.59 0.00	26.44 2.34 0.00	25.71 2.16 0.00	25.31 1.94 0.00	26.31 2.10 0.00	29.31 2.39 -3.66	32.97 2.94 0.00	37.78 3.65 0.00	335.27 6.23 -268.40	83.71 3.17 -48.89	85.29 6.71 -10.43	52.60 2.84 -22.33	46.84 2.22 -22.35	23.45 1.96 -0.02
STURGEON_POOL_HYD 23609	28.41 1.27 0.00	25.84 1.13 0.00	24.39 0.98 0.00	23.03 0.98 0.00	27.51 1.22 0.00	30.82 1.52 0.00	33.39 2.11 0.00	40.24 2.74 0.00	34.98 2.30 0.00	33.33 2.11 0.00	29.55 1.84 0.00	25.64 1.54 0.00	24.87 1.32 0.00	24.58 1.21 0.00	25.49 1.28 0.00	24.73 1.47 0.00	31.91 1.88 0.00	36.46 2.33 0.00	64.73 4.08 0.00	33.76 2.10 0.00	72.62 4.46 0.00	29.21 1.78 0.00	23.61 1.33 0.00	22.73 1.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.36 1.22 0.00	25.80 1.09 0.00	24.36 0.96 0.00	23.00 0.94 0.00	27.49 1.19 0.00	30.75 1.44 0.00	33.21 1.93 0.00	39.94 2.43 0.00	34.67 1.99 0.00	33.04 1.81 0.00	29.30 1.59 0.00	25.39 1.28 0.00	24.66 1.11 0.00	24.32 0.96 0.00	25.26 1.06 0.00	24.51 1.26 0.00	31.67 1.64 0.00	36.21 2.08 0.00	64.25 3.61 0.00	33.49 1.84 0.00	72.09 3.94 0.00	29.01 1.57 0.00	23.44 1.16 0.00	22.58 1.10 0.00
SWANROAD_115KV_TB1 355699	24.36 -2.78 0.00	22.03 -2.68 0.00	21.11 -2.30 0.00	19.95 -2.10 0.00	23.54 -2.76 0.00	26.23 -3.08 0.00	28.30 -2.98 0.00	33.32 -4.19 0.00	29.35 -3.34 0.00	28.09 -3.14 0.00	25.19 -2.52 0.00	22.33 -1.77 0.00	21.88 -1.67 0.00	21.81 -1.56 0.00	22.74 -1.47 0.00	21.90 -1.36 0.00	27.89 -2.14 0.00	31.52 -2.61 0.00	55.81 -4.83 0.00	29.53 -2.12 0.00	63.12 -5.04 0.00	25.48 -1.95 0.00	20.60 -1.68 0.00	20.08 -1.41 0.00
SYNERGY___BIOGAS 323694	25.75 -1.39 0.00	23.30 -1.42 0.00	22.26 -1.14 0.00	21.05 -1.01 0.00	24.92 -1.37 0.00	27.85 -1.46 0.00	30.08 -1.19 0.00	35.66 -1.85 0.00	31.34 -1.35 0.00	29.91 -1.32 0.00	26.69 -1.02 0.00	23.55 -0.55 0.00	23.00 -0.55 0.00	22.98 -0.38 0.00	24.00 -0.20 0.00	23.15 -0.10 0.00	29.57 -0.46 0.00	33.53 -0.60 0.00	59.46 -1.19 0.00	31.37 -0.28 0.00	67.02 -1.13 0.00	26.97 -0.45 0.00	21.73 -0.55 0.00	21.10 -0.38 0.00
SYRACUSE___ENERGY_ST1 323597	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00

SYRACUSE___ENERGY_ST2 323598	26.74 -0.40 0.00	24.33 -0.39 0.00	23.03 -0.38 0.00	21.75 -0.31 0.00	25.93 -0.36 0.00	28.91 -0.40 0.00	30.92 -0.36 0.00	37.01 -0.49 0.00	32.23 -0.45 0.00	30.82 -0.41 0.00	27.34 -0.38 0.00	23.81 -0.30 0.00	23.24 -0.31 0.00	23.07 -0.29 0.00	23.97 -0.23 0.00	23.16 -0.09 0.00	29.92 -0.11 0.00	34.03 -0.11 0.00	60.46 -0.18 0.00	31.57 -0.08 0.00	67.80 -0.35 0.00	27.27 -0.17 0.00	22.07 -0.21 0.00	21.29 -0.19 0.00
SYRACUSE___POWER 24017	26.72 -0.42 0.00	24.32 -0.39 0.00	23.02 -0.39 0.00	21.74 -0.32 0.00	25.93 -0.37 0.00	28.90 -0.41 0.00	30.92 -0.36 0.00	37.02 -0.49 0.00	32.26 -0.42 0.00	30.81 -0.42 0.00	27.34 -0.37 0.00	23.81 -0.29 0.00	23.25 -0.30 0.00	23.07 -0.29 0.00	23.99 -0.22 0.00	23.17 -0.08 0.00	29.95 -0.09 0.00	34.03 -0.10 0.00	60.48 -0.16 0.00	31.60 -0.06 0.00	67.83 -0.33 0.00	27.27 -0.16 0.00	22.08 -0.19 0.00	21.31 -0.17 0.00
TALLMAN__138KV_BK151 55660	28.51 1.37 0.00	25.93 1.21 0.00	24.47 1.07 0.00	23.10 1.05 0.00	27.62 1.33 0.00	30.92 1.61 0.00	33.43 2.15 0.00	40.22 2.72 0.00	34.92 2.24 0.00	33.28 2.06 0.00	29.53 1.82 0.00	25.59 1.49 0.00	24.85 1.30 0.00	24.49 1.13 0.00	25.45 1.24 0.00	24.70 1.45 0.00	31.89 1.85 0.00	36.43 2.30 0.00	64.63 3.98 0.00	33.68 2.02 0.00	72.50 4.35 0.00	29.18 1.75 0.00	23.58 1.30 0.00	22.71 1.23 0.00
TEALLAVE_115KV_TB7 355573	26.54 -0.60 0.00	24.15 -0.57 0.00	22.86 -0.54 0.00	21.59 -0.46 0.00	25.75 -0.55 0.00	28.69 -0.62 0.00	30.67 -0.60 0.00	36.73 -0.78 0.00	32.03 -0.66 0.00	30.57 -0.66 0.00	27.15 -0.56 0.00	23.66 -0.45 0.00	23.10 -0.45 0.00	22.93 -0.44 0.00	23.83 -0.38 0.00	23.00 -0.25 0.00	29.70 -0.33 0.00	33.76 -0.37 0.00	59.96 -0.68 0.00	31.33 -0.32 0.00	67.26 -0.90 0.00	27.05 -0.38 0.00	21.92 -0.36 0.00	21.15 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	25.19 -1.95 0.00	22.79 -1.93 0.00	21.80 -1.60 0.00	20.61 -1.44 0.00	24.37 -1.93 0.00	27.19 -2.12 0.00	29.34 -1.94 0.00	34.71 -2.80 0.00	30.54 -2.15 0.00	29.19 -2.04 0.00	26.10 -1.61 0.00	23.08 -1.02 0.00	22.59 -0.96 0.00	22.52 -0.84 0.00	23.51 -0.70 0.00	22.66 -0.59 0.00	28.91 -1.12 0.00	32.75 -1.39 0.00	58.00 -2.64 0.00	30.64 -1.01 0.00	65.47 -2.69 0.00	26.38 -1.05 0.00	21.29 -0.99 0.00	20.70 -0.79 0.00
TEMPLE___115KV_TB 2 55572	26.55 -0.59 0.00	24.16 -0.56 0.00	22.88 -0.53 0.00	21.60 -0.45 0.00	25.77 -0.53 0.00	28.71 -0.60 0.00	30.69 -0.58 0.00	36.75 -0.76 0.00	32.05 -0.64 0.00	30.59 -0.64 0.00	27.17 -0.54 0.00	23.67 -0.43 0.00	23.12 -0.43 0.00	22.95 -0.41 0.00	23.84 -0.36 0.00	23.03 -0.22 0.00	29.73 -0.30 0.00	33.78 -0.35 0.00	60.02 -0.63 0.00	31.36 -0.30 0.00	67.33 -0.83 0.00	27.07 -0.37 0.00	21.94 -0.34 0.00	21.16 -0.32 0.00
TIANA____69_KV_BK 1 55817	29.76 2.62 0.00	27.14 2.42 0.00	25.50 2.09 0.00	24.07 2.02 0.00	28.81 2.51 0.00	32.33 3.02 0.00	34.91 3.63 0.00	42.17 4.66 0.00	36.39 3.70 0.00	34.66 3.43 0.00	30.68 2.97 0.00	26.66 2.56 0.00	25.82 2.26 0.00	25.40 2.03 0.00	26.41 2.21 0.00	29.45 2.53 -3.66	33.20 3.17 0.00	38.12 3.99 0.00	224.96 6.71 -157.61	63.89 3.53 -28.71	81.93 7.65 -6.12	43.97 3.20 -13.34	40.34 2.54 -15.52	23.75 2.26 -0.01
TILDEN___115KV_TB1 80814	26.72 -0.42 0.00	24.32 -0.39 0.00	23.02 -0.39 0.00	21.74 -0.32 0.00	25.93 -0.37 0.00	28.90 -0.41 0.00	30.92 -0.36 0.00	37.02 -0.49 0.00	32.26 -0.42 0.00	30.81 -0.42 0.00	27.34 -0.37 0.00	23.81 -0.29 0.00	23.25 -0.30 0.00	23.07 -0.29 0.00	23.99 -0.22 0.00	23.17 -0.08 0.00	29.95 -0.09 0.00	34.03 -0.10 0.00	60.48 -0.16 0.00	31.60 -0.06 0.00	67.83 -0.33 0.00	27.27 -0.16 0.00	22.08 -0.19 0.00	21.31 -0.17 0.00
TRIGEN___CC 323695	29.04 1.90 0.00	26.44 1.72 0.00	24.89 1.48 0.00	23.51 1.46 0.00	28.10 1.80 0.00	31.46 2.15 0.00	33.99 2.71 0.00	41.00 3.50 0.00	35.57 2.89 0.00	33.95 2.72 0.00	30.10 2.39 0.00	26.15 2.04 0.00	25.42 1.87 0.00	25.04 1.67 0.00	26.03 1.82 0.00	28.96 2.04 -3.66	32.53 2.50 0.00	37.16 3.02 0.00	65.76 5.12 0.00	34.35 2.69 0.00	73.85 5.69 0.00	30.30 2.32 -0.55	29.90 1.81 -5.81	23.12 1.64 0.00
TRINITY__115KV__ 4 BK 55933	28.40 1.26 0.00	25.86 1.15 0.00	24.43 1.02 0.00	23.07 1.01 0.00	27.51 1.21 0.00	30.56 1.26 0.00	32.56 1.29 0.00	38.90 1.39 0.00	33.86 1.18 0.00	32.26 1.03 0.00	28.62 0.91 0.00	24.75 0.64 0.00	24.09 0.54 0.00	23.79 0.43 0.00	24.69 0.48 0.00	23.90 0.65 0.00	30.96 0.93 0.00	35.36 1.23 0.00	62.83 2.18 0.00	32.69 1.04 0.00	70.51 2.35 0.00	28.30 0.87 0.00	22.92 0.64 0.00	22.08 0.60 0.00
UNION___PROCESSING_DRP 323587	25.82 -1.32 0.00	23.42 -1.30 0.00	22.29 -1.11 0.00	21.07 -0.99 0.00	25.01 -1.29 0.00	27.91 -1.39 0.00	29.99 -1.28 0.00	35.73 -1.78 0.00	31.30 -1.38 0.00	29.89 -1.34 0.00	26.66 -1.06 0.00	23.43 -0.67 0.00	22.95 -0.61 0.00	22.85 -0.52 0.00	23.79 -0.42 0.00	22.92 -0.34 0.00	29.40 -0.63 0.00	33.34 -0.79 0.00	59.13 -1.52 0.00	31.07 -0.58 0.00	66.53 -1.63 0.00	26.77 -0.66 0.00	21.61 -0.67 0.00	20.92 -0.56 0.00
UPPER HUDSON___HYD 24058	28.09 0.95 0.00	25.54 0.82 0.00	24.12 0.71 0.00	22.79 0.74 0.00	27.22 0.93 0.00	30.43 1.12 0.00	32.68 1.40 0.00	39.25 1.74 0.00	34.15 1.47 0.00	32.50 1.27 0.00	28.77 1.06 0.00	24.78 0.68 0.00	24.13 0.58 0.00	23.78 0.42 0.00	24.70 0.50 0.00	24.00 0.75 0.00	31.41 1.38 0.00	35.80 1.67 0.00	63.74 3.10 0.00	33.13 1.48 0.00	71.35 3.19 0.00	28.57 1.14 0.00	23.06 0.78 0.00	22.20 0.71 0.00
UPPER RAQUET___HYD 24056	26.66 -0.48 0.00	24.29 -0.42 0.00	23.05 -0.35 0.00	21.60 -0.45 0.00	25.64 -0.66 0.00	28.44 -0.87 0.00	30.24 -1.03 0.00	36.32 -1.19 0.00	31.70 -0.98 0.00	30.38 -0.84 0.00	26.91 -0.80 0.00	23.42 -0.68 0.00	22.88 -0.68 0.00	22.91 -0.45 0.00	23.59 -0.61 0.00	22.27 -0.99 0.00	28.85 -1.18 0.00	32.79 -1.34 0.00	58.30 -2.35 0.00	30.50 -1.15 0.00	65.85 -2.31 0.00	26.59 -0.84 0.00	21.83 -0.45 0.00	21.12 -0.37 0.00
VALLEY44_115KV_TB2 355964	26.21 -0.93 0.00	23.79 -0.93 0.00	22.68 -0.73 0.00	21.46 -0.59 0.00	25.59 -0.70 0.00	28.41 -0.89 0.00	30.45 -0.83 0.00	36.12 -1.39 0.00	31.57 -1.11 0.00	30.08 -1.15 0.00	26.96 -0.75 0.00	23.83 -0.27 0.00	23.36 -0.19 0.00	23.40 0.04 0.00	24.40 0.20 0.00	23.61 0.36 0.00	30.17 0.14 0.00	33.95 -0.19 0.00	60.20 -0.45 0.00	31.76 0.11 0.00	67.97 -0.18 0.00	27.42 0.00 0.00	22.25 -0.03 0.00	21.58 0.10 0.00
VALLEY___115KV_TB 1-4 80826	27.32 0.18 0.00	24.88 0.17 0.00	23.47 0.07 0.00	22.18 0.12 0.00	26.54 0.24 0.00	29.61 0.30 0.00	31.68 0.41 0.00	38.09 0.58 0.00	33.09 0.40 0.00	31.44 0.21 0.00	27.88 0.17 0.00	24.07 -0.03 0.00	23.42 -0.13 0.00	23.11 -0.26 0.00	24.00 -0.20 0.00	23.26 0.01 0.00	30.30 0.26 0.00	34.80 0.66 0.00	62.04 1.39 0.00	32.34 0.68 0.00	70.20 2.04 0.00	28.26 0.83 0.00	22.86 0.58 0.00	22.00 0.52 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.23 1.09 0.00	25.76 1.04 0.00	24.33 0.93 0.00	22.97 0.91 0.00	27.45 1.16 0.00	30.64 1.33 0.00	32.98 1.70 0.00	39.64 2.13 0.00	34.50 1.81 0.00	32.87 1.64 0.00	29.17 1.46 0.00	25.37 1.27 0.00	24.68 1.13 0.00	24.40 1.04 0.00	25.38 1.18 0.00	24.61 1.36 0.00	31.88 1.85 0.00	36.39 2.25 0.00	64.83 4.19 0.00	33.87 2.22 0.00	72.81 4.65 0.00	29.27 1.84 0.00	23.68 1.40 0.00	22.82 1.33 0.00
VISCHER___FERRY HYD 24020	28.48 1.34 0.00	25.92 1.21 0.00	24.49 1.08 0.00	23.12 1.07 0.00	27.59 1.29 0.00	30.76 1.45 0.00	32.94 1.67 0.00	39.48 1.97 0.00	34.37 1.69 0.00	32.74 1.51 0.00	29.04 1.33 0.00	25.08 0.98 0.00	24.43 0.88 0.00	24.10 0.74 0.00	25.03 0.83 0.00	24.24 0.98 0.00	31.42 1.38 0.00	35.85 1.71 0.00	63.74 3.10 0.00	33.15 1.50 0.00	71.60 3.44 0.00	28.73 1.30 0.00	23.26 0.98 0.00	22.41 0.93 0.00
V_A_10_SYNC_DSASP 323832	24.99 -2.15 0.00	22.65 -2.07 0.00	21.63 -1.77 0.00	20.45 -1.61 0.00	24.22 -2.08 0.00	26.98 -2.32 0.00	28.99 -2.28 0.00	34.37 -3.14 0.00	30.17 -2.52 0.00	28.85 -2.38 0.00	25.82 -1.89 0.00	22.80 -1.30 0.00	22.33 -1.22 0.00	22.27 -1.09 0.00	23.18 -1.02 0.00	22.34 -0.91 0.00	28.54 -1.49 0.00	32.28 -1.86 0.00	57.19 -3.45 0.00	30.18 -1.47 0.00	64.57 -3.59 0.00	26.03 -1.40 0.00	21.03 -1.25 0.00	20.44 -1.05 0.00
V_CMM_10_SYNC_DSASP 323787	26.94 -0.20 0.00	24.56 -0.16 0.00	23.32 -0.09 0.00	21.89 -0.17 0.00	26.03 -0.26 0.00	28.98 -0.32 0.00	30.78 -0.50 0.00	36.93 -0.58 0.00	32.24 -0.45 0.00	30.89 -0.33 0.00	27.41 -0.31 0.00	23.89 -0.21 0.00	23.35 -0.20 0.00	23.29 -0.08 0.00	24.01 -0.20 0.00	22.79 -0.46 0.00	29.37 -0.66 0.00	33.23 -0.90 0.00	59.02 -1.62 0.00	30.85 -0.80 0.00	66.51 -1.65 0.00	26.85 -0.58 0.00	21.95 -0.33 0.00	21.17 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	27.74 0.61 0.00	25.38 0.66 0.00	24.03 0.63 0.00	22.47 0.41 0.00	26.70 0.41 0.00	29.69 0.38 0.00	31.47 0.19 0.00	38.01 0.50 0.00	33.09 0.40 0.00	31.77 0.54 0.00	27.98 0.27 0.00	24.26 0.16 0.00	23.59 0.04 0.00	23.52 0.15 0.00	24.30 0.10 0.00	23.16 -0.09 0.00	30.04 0.01 0.00	34.13 0.00 0.00	60.76 0.12 0.00	31.78 0.13 0.00	68.74 0.58 0.00	27.75 0.32 0.00	22.71 0.43 0.00	21.91 0.43 0.00
V_D_10_SYNC_DSASP 323841	27.06 -0.08 0.00	24.67 -0.04 0.00	23.43 0.02 0.00	21.98 -0.07 0.00	26.15 -0.15 0.00	29.09 -0.22 0.00	30.90 -0.37 0.00	37.08 -0.43 0.00	32.37 -0.32 0.00	31.01 -0.22 0.00	27.50 -0.21 0.00	23.97 -0.14 0.00	23.42 -0.13 0.00	23.43 0.06 0.00	24.15 -0.06 0.00	22.85 -0.40 0.00	29.46 -0.57 0.00	33.37 -0.76 0.00	59.27 -1.37 0.00	30.99 -0.66 0.00	66.83 -1.32 0.00	26.98 -0.46 0.00	22.06 -0.22 0.00	21.29 -0.20 0.00
V_E_10_SYNC_DSASP 323830	28.14 1.00 0.00	26.11 1.39 0.00	24.40 1.00 0.00	23.12 1.06 0.00	27.96 1.66 0.00	30.79 1.48 0.00	33.16 1.88 0.00	39.76 2.25 0.00	34.73 2.05 0.00	32.88 1.65 0.00	29.09 1.38 0.00	25.38 1.27 0.00	24.70 1.15 0.00	24.55 1.19 0.00	25.70 1.49 0.00	25.17 1.92 0.00	33.16 3.13 0.00	38.03 3.90 0.00	67.74 7.09 0.00	35.50 3.85 0.00	76.23 8.08 0.00	30.61 3.18 0.00	24.64 2.36 0.00	23.72 2.24 0.00
V_F_30_NSYNC___DSASP 323816	28.53 1.39 0.00	25.96 1.25 0.00	24.53 1.12 0.00	23.17 1.12 0.00	27.66 1.36 0.00	30.88 1.58 0.00	33.13 1.86 0.00	39.75 2.24 0.00	34.59 1.91 0.00	32.92 1.69 0.00	29.16 1.45 0.00	25.21 1.11 0.00	24.54 0.99 0.00	24.20 0.84 0.00	25.14 0.94 0.00	24.37 1.12 0.00	31.72 1.69 0.00	36.20 2.07 0.00	64.40 3.75 0.00	33.49 1.84 0.00	72.23 4.07 0.00	28.95 1.52 0.00	23.42 1.14 0.00	22.54 1.06 0.00
V_F_30_SYNC_DSASP 323786	28.47 1.33 0.00	25.92 1.20 0.00	24.48 1.08 0.00	23.12 1.06 0.00	27.58 1.28 0.00	30.65 1.34 0.00	32.66 1.38 0.00	39.02 1.52 0.00	33.98 1.29 0.00	32.36 1.13 0.00	28.72 1.01 0.00	24.84 0.73 0.00	24.18 0.62 0.00	23.87 0.51 0.00	24.78 0.58 0.00	23.99 0.74 0.00	31.08 1.05 0.00	35.51 1.37 0.00	63.07 2.43 0.00	32.82 1.16 0.00	70.75 2.59 0.00	28.40 0.97 0.00	22.99 0.71 0.00	22.14 0.66 0.00
V_XM_10_SYNC_DSASP 323789	27.74 0.61 0.00	25.38 0.66 0.00	24.03 0.63 0.00	22.47 0.41 0.00	26.70 0.41 0.00	29.69 0.38 0.00	31.47 0.19 0.00	38.01 0.50 0.00	33.09 0.40 0.00	31.77 0.54 0.00	27.98 0.27 0.00	24.26 0.16 0.00	23.59 0.04 0.00	23.52 0.15 0.00	24.30 0.10 0.00	23.16 -0.09 0.00	30.04 0.01 0.00	34.13 0.00 0.00	60.76 0.12 0.00	31.78 0.13 0.00	68.74 0.58 0.00	27.75 0.32 0.00	22.71 0.43 0.00	21.91 0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.64 1.50 0.00	26.05 1.34 0.00	24.58 1.18 0.00	23.22 1.16 0.00	27.74 1.44 0.00	31.05 1.74 0.00	33.58 2.31 0.00	40.43 2.93 0.00	35.13 2.44 0.00	33.48 2.25 0.00	29.71 2.00 0.00	25.76 1.66 0.00	25.01 1.46 0.00	24.66 1.30 0.00	25.61 1.41 0.00	24.88 1.62 0.00	32.10 2.07 0.00	36.66 2.52 0.00	65.03 4.39 0.00	33.90 2.24 0.00	72.92 4.76 0.00	29.33 1.90 0.00	23.71 1.44 0.00	22.83 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.68 1.54 0.00	26.10 1.38 0.00	24.62 1.21 0.00	23.26 1.20 0.00	27.79 1.49 0.00	31.09 1.79 0.00	33.71 2.44 0.00	40.67 3.17 0.00	35.34 2.65 0.00	33.70 2.47 0.00	29.93 2.22 0.00	25.95 1.85 0.00	25.17 1.62 0.00	24.80 1.44 0.00	25.77 1.56 0.00	25.01 1.76 0.00	32.26 2.23 0.00	36.80 2.67 0.00	65.31 4.66 0.00	34.03 2.37 0.00	73.14 4.98 0.00	29.44 2.01 0.00	23.77 1.49 0.00	22.86 1.38 0.00
W50THST__13_KV_LOAD 356117	28.83 1.70 0.00	26.23 1.51 0.00	24.73 1.33 0.00	23.37 1.31 0.00	27.92 1.62 0.00	31.26 1.96 0.00	33.94 2.66 0.00	40.97 3.46 0.00	35.64 2.95 0.00	34.01 2.78 0.00	30.21 2.50 0.00	26.20 2.10 0.00	25.41 1.86 0.00	25.03 1.67 0.00	26.01 1.81 0.00	25.26 2.01 0.00	32.57 2.54 0.00	37.14 3.01 0.00	65.85 5.20 0.00	34.31 2.65 0.00	73.70 5.54 0.00	29.67 2.23 0.00	23.95 1.67 0.00	23.01 1.53 0.00
WADING RIVER_IC_1 23522	29.52 2.38 0.00	26.93 2.21 0.00	25.29 1.89 0.00	23.88 1.83 0.00	28.57 2.28 0.00	32.05 2.74 0.00	34.58 3.31 0.00	41.76 4.25 0.00	36.06 3.37 0.00	34.38 3.16 0.00	30.44 2.73 0.00	26.48 2.38 0.00	25.70 2.15 0.00	25.29 1.93 0.00	26.30 2.09 0.00	29.31 2.40 -3.66	33.01 2.97 0.00	37.86 3.73 0.00	223.58 6.30 -156.64	63.49 3.30 -28.53	81.28 7.04 -6.09	43.64 2.95 -13.26	40.06 2.32 -15.46	23.55 2.06 -0.01
WADING RIVER_IC_2 23547	29.52 2.38 0.00	26.93 2.21 0.00	25.29 1.89 0.00	23.88 1.83 0.00	28.57 2.28 0.00	32.05 2.74 0.00	34.58 3.31 0.00	41.76 4.25 0.00	36.06 3.37 0.00	34.38 3.16 0.00	30.44 2.73 0.00	26.48 2.38 0.00	25.70 2.15 0.00	25.29 1.93 0.00	26.30 2.09 0.00	29.31 2.40 -3.66	33.01 2.97 0.00	37.86 3.73 0.00	223.58 6.30 -156.64	63.49 3.30 -28.53	81.28 7.04 -6.09	43.64 2.95 -13.26	40.06 2.32 -15.46	23.55 2.06 -0.01

WADING RIVER_IC_3 23601	29.52 2.38 0.00	26.93 2.21 0.00	25.29 1.89 0.00	23.88 1.83 0.00	28.57 2.28 0.00	32.05 2.74 0.00	34.58 3.31 0.00	41.76 4.25 0.00	36.06 3.37 0.00	34.38 3.16 0.00	30.44 2.73 0.00	26.48 2.38 0.00	25.70 2.15 0.00	25.29 1.93 0.00	26.30 2.09 0.00	29.31 2.40 -3.66	33.01 2.97 0.00	37.86 3.73 0.00	223.58 6.30 -156.64	63.49 3.30 -28.53	81.28 7.04 -6.09	43.64 2.95 -13.26	40.06 2.32 -15.46	23.55 2.06 -0.01
WALDENNY_I2_KV_BK2 80841	25.14 -2.00 0.00	22.77 -1.95 0.00	21.76 -1.64 0.00	20.58 -1.48 0.00	24.35 -1.95 0.00	27.17 -2.14 0.00	29.29 -1.99 0.00	34.69 -2.82 0.00	30.54 -2.14 0.00	29.23 -2.01 0.00	26.19 -1.52 0.00	23.17 -0.93 0.00	22.69 -0.86 0.00	22.63 -0.74 0.00	23.63 -0.58 0.00	22.79 -0.46 0.00	29.13 -0.90 0.00	32.93 -1.21 0.00	58.36 -2.28 0.00	30.85 -0.80 0.00	65.95 -2.21 0.00	26.58 -0.85 0.00	21.45 -0.83 0.00	20.86 -0.62 0.00
WALDEN___HYDRO 24148	28.63 1.49 0.00	26.04 1.33 0.00	24.58 1.18 0.00	23.21 1.15 0.00	27.74 1.44 0.00	31.05 1.75 0.00	33.57 2.30 0.00	40.39 2.88 0.00	35.07 2.38 0.00	33.34 2.11 0.00	29.49 1.78 0.00	25.60 1.49 0.00	24.79 1.24 0.00	24.45 1.09 0.00	25.38 1.18 0.00	24.64 1.39 0.00	31.92 1.89 0.00	36.62 2.49 0.00	65.07 4.42 0.00	33.93 2.28 0.00	73.01 4.86 0.00	29.36 1.93 0.00	23.72 1.44 0.00	22.83 1.35 0.00
WARRENSBURG____ 23737	28.09 0.95 0.00	25.54 0.82 0.00	24.12 0.71 0.00	22.79 0.74 0.00	27.22 0.93 0.00	30.43 1.12 0.00	32.68 1.40 0.00	39.25 1.74 0.00	34.15 1.47 0.00	32.50 1.27 0.00	28.77 1.06 0.00	24.78 0.68 0.00	24.13 0.58 0.00	23.78 0.42 0.00	24.70 0.50 0.00	24.00 0.75 0.00	31.41 1.38 0.00	35.80 1.67 0.00	63.74 3.10 0.00	33.13 1.48 0.00	71.35 3.19 0.00	28.57 1.14 0.00	23.06 0.78 0.00	22.20 0.71 0.00
WATERSIDE___6 8 9 23538	28.72 1.59 0.00	26.14 1.43 0.00	24.66 1.25 0.00	23.29 1.23 0.00	27.81 1.52 0.00	31.15 1.85 0.00	33.79 2.52 0.00	40.76 3.25 0.00	35.43 2.74 0.00	33.79 2.56 0.00	30.01 2.30 0.00	26.03 1.93 0.00	25.24 1.69 0.00	24.86 1.50 0.00	25.84 1.64 0.00	25.08 1.83 0.00	32.32 2.29 0.00	36.85 2.72 0.00	65.37 4.72 0.00	34.12 2.46 0.00	73.35 5.19 0.00	29.53 2.10 0.00	23.83 1.55 0.00	22.91 1.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.50 0.36 0.00	25.04 0.32 0.00	23.65 0.24 0.00	22.33 0.27 0.00	26.69 0.39 0.00	29.76 0.46 0.00	31.83 0.55 0.00	38.22 0.71 0.00	33.23 0.55 0.00	31.62 0.39 0.00	28.04 0.33 0.00	24.26 0.15 0.00	23.63 0.08 0.00	23.34 -0.02 0.00	24.23 0.02 0.00	23.43 0.18 0.00	30.46 0.43 0.00	34.87 0.73 0.00	62.07 1.42 0.00	32.35 0.70 0.00	69.88 1.72 0.00	28.11 0.68 0.00	22.74 0.46 0.00	21.89 0.41 0.00
WATSON___69_KV_BK 1 55734	29.64 2.50 0.00	27.03 2.32 0.00	25.40 1.99 0.00	23.98 1.93 0.00	28.68 2.38 0.00	32.16 2.86 0.00	34.75 3.48 0.00	41.99 4.48 0.00	36.31 3.62 0.00	34.66 3.43 0.00	30.68 2.97 0.00	26.69 2.59 0.00	25.91 2.36 0.00	25.51 2.15 0.00	26.53 2.32 0.00	29.52 2.60 -3.66	33.25 3.22 0.00	38.11 3.97 0.00	149.52 6.72 -82.15	50.19 3.58 -14.96	78.91 7.56 -3.19	37.76 3.11 -7.22	35.57 2.42 -10.87	23.64 2.16 -0.01
WDELAWARE___HYD 323627	28.04 0.90 0.00	25.51 0.79 0.00	24.08 0.67 0.00	22.74 0.68 0.00	27.18 0.89 0.00	30.45 1.15 0.00	33.01 1.74 0.00	39.78 2.27 0.00	34.56 1.88 0.00	32.89 1.67 0.00	29.08 1.36 0.00	25.06 0.96 0.00	23.71 0.16 0.00	23.35 -0.01 0.00	24.25 0.05 0.00	23.56 0.31 0.00	30.63 0.60 0.00	35.12 0.99 0.00	62.33 1.69 0.00	32.60 0.94 0.00	71.68 3.52 0.00	28.79 1.36 0.00	23.27 0.99 0.00	22.45 0.97 0.00
WEST BABYLON___IC 23714	29.54 2.40 0.00	26.93 2.21 0.00	25.31 1.91 0.00	23.89 1.84 0.00	28.57 2.28 0.00	32.02 2.72 0.00	34.60 3.33 0.00	41.80 4.29 0.00	36.19 3.51 0.00	34.54 3.31 0.00	30.57 2.86 0.00	26.59 2.49 0.00	25.81 2.26 0.00	25.43 2.06 0.00	26.44 2.23 0.00	29.41 2.50 -3.66	33.12 3.08 0.00	37.94 3.80 0.00	84.93 6.46 -17.82	38.33 3.43 -3.25	76.07 7.22 -0.69	32.39 2.96 -2.00	31.50 2.31 -6.91	23.55 2.07 0.00
WEST CANADA___HYD 24049	27.33 0.19 0.00	24.88 0.17 0.00	23.54 0.14 0.00	22.21 0.15 0.00	26.49 0.19 0.00	29.54 0.23 0.00	31.59 0.31 0.00	37.88 0.38 0.00	32.98 0.30 0.00	31.48 0.25 0.00	27.93 0.22 0.00	24.26 0.15 0.00	23.67 0.12 0.00	23.43 0.07 0.00	24.31 0.11 0.00	23.43 0.18 0.00	30.31 0.28 0.00	34.53 0.39 0.00	61.37 0.73 0.00	32.01 0.35 0.00	68.96 0.81 0.00	27.74 0.31 0.00	22.48 0.20 0.00	21.68 0.20 0.00
WESTERN_NY_WIND 24143	25.70 -1.44 0.00	23.25 -1.47 0.00	22.22 -1.18 0.00	21.01 -1.05 0.00	24.87 -1.43 0.00	27.78 -1.52 0.00	30.02 -1.26 0.00	35.57 -1.94 0.00	31.26 -1.42 0.00	29.84 -1.39 0.00	26.65 -1.07 0.00	23.51 -0.59 0.00	22.98 -0.58 0.00	22.94 -0.42 0.00	23.97 -0.23 0.00	23.11 -0.14 0.00	29.52 -0.51 0.00	33.47 -0.66 0.00	59.34 -1.30 0.00	31.31 -0.34 0.00	66.90 -1.26 0.00	26.92 -0.51 0.00	21.70 -0.58 0.00	21.07 -0.42 0.00
WESTOVER___LESR 323668	26.95 -0.18 0.00	24.61 -0.10 0.00	23.26 -0.14 0.00	22.01 -0.04 0.00	26.29 -0.01 0.00	29.27 -0.04 0.00	31.39 0.12 0.00	37.59 0.08 0.00	32.71 0.02 0.00	31.15 -0.08 0.00	27.67 -0.05 0.00	24.14 0.03 0.00	23.52 -0.03 0.00	23.32 -0.04 0.00	24.26 0.06 0.00	23.52 0.26 0.00	30.44 0.41 0.00	34.61 0.48 0.00	61.66 1.01 0.00	32.27 0.61 0.00	69.24 1.09 0.00	27.84 0.40 0.00	22.49 0.21 0.00	21.70 0.22 0.00
WETHRSFD_WT_PWR 323626	24.34 -2.80 0.00	22.05 -2.67 0.00	21.05 -2.35 0.00	19.92 -2.14 0.00	23.55 -2.75 0.00	26.27 -3.03 0.00	28.29 -2.98 0.00	33.53 -3.98 0.00	29.60 -3.08 0.00	28.32 -2.91 0.00	25.32 -2.40 0.00	22.42 -1.68 0.00	22.03 -1.52 0.00	22.01 -1.35 0.00	23.03 -1.17 0.00	22.36 -0.89 0.00	28.65 -1.37 0.00	32.44 -1.70 0.00	57.58 -3.06 0.00	30.47 -1.19 0.00	65.11 -3.04 0.00	26.27 -1.16 0.00	21.23 -1.05 0.00	20.65 -0.83 0.00
WHAVSTOR_138KV_BK127 55557	28.57 1.43 0.00	25.99 1.28 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.96 1.66 0.00	33.48 2.21 0.00	40.32 2.81 0.00	35.03 2.35 0.00	33.39 2.17 0.00	29.64 1.93 0.00	25.70 1.59 0.00	24.95 1.40 0.00	24.60 1.24 0.00	25.55 1.35 0.00	24.81 1.56 0.00	32.01 1.98 0.00	36.54 2.41 0.00	64.82 4.17 0.00	33.79 2.14 0.00	72.71 4.55 0.00	29.25 1.82 0.00	23.65 1.37 0.00	22.77 1.28 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.57 1.43 0.00	25.99 1.28 0.00	24.52 1.12 0.00	23.17 1.11 0.00	27.67 1.37 0.00	30.96 1.66 0.00	33.48 2.21 0.00	40.32 2.81 0.00	35.03 2.35 0.00	33.39 2.17 0.00	29.64 1.93 0.00	25.70 1.59 0.00	24.95 1.40 0.00	24.60 1.24 0.00	25.55 1.35 0.00	24.81 1.56 0.00	32.01 1.98 0.00	36.54 2.41 0.00	64.82 4.17 0.00	33.79 2.14 0.00	72.71 4.55 0.00	29.25 1.82 0.00	23.65 1.37 0.00	22.77 1.28 0.00

WHITEHAL_115KV_TB1 80871	29.04 1.90 0.00	26.37 1.66 0.00	24.86 1.45 0.00	23.51 1.45 0.00	28.09 1.80 0.00	31.40 2.10 0.00	33.75 2.47 0.00	40.63 3.13 0.00	35.32 2.64 0.00	33.58 2.35 0.00	29.56 1.85 0.00	25.20 1.10 0.00	24.51 0.95 0.00	24.12 0.76 0.00	25.18 0.98 0.00	24.72 1.47 0.00	32.67 2.64 0.00	37.07 2.94 0.00	66.17 5.52 0.00	34.33 2.68 0.00	73.74 5.59 0.00	29.37 1.94 0.00	23.66 1.38 0.00	22.86 1.38 0.00
WHITEPLN_13_KV_LOAD 356215	28.89 1.76 0.00	26.28 1.57 0.00	24.80 1.39 0.00	23.42 1.37 0.00	27.98 1.68 0.00	31.32 2.01 0.00	33.90 2.63 0.00	40.85 3.34 0.00	35.51 2.82 0.00	33.85 2.63 0.00	30.04 2.32 0.00	26.04 1.93 0.00	25.28 1.73 0.00	24.93 1.56 0.00	25.89 1.69 0.00	25.14 1.88 0.00	32.44 2.41 0.00	37.07 2.93 0.00	65.75 5.11 0.00	34.26 2.61 0.00	73.67 5.52 0.00	29.62 2.19 0.00	23.93 1.65 0.00	23.02 1.54 0.00
WM_FLOYD_69_KV_BK2 356380	29.56 2.42 0.00	26.95 2.24 0.00	25.32 1.92 0.00	23.91 1.85 0.00	28.60 2.31 0.00	32.09 2.79 0.00	34.64 3.36 0.00	41.82 4.31 0.00	36.09 3.41 0.00	34.39 3.16 0.00	30.45 2.74 0.00	26.50 2.39 0.00	25.70 2.15 0.00	25.30 1.94 0.00	26.32 2.12 0.00	29.35 2.43 -3.66	33.07 3.04 0.00	37.94 3.80 0.00	233.78 6.45 -166.67	65.39 3.38 -30.36	81.81 7.18 -6.48	44.51 3.00 -14.08	40.72 2.36 -16.08	23.59 2.10 -0.01
WOODARD__115KV_TB2 355635	26.48 -0.66 0.00	24.10 -0.62 0.00	22.82 -0.59 0.00	21.55 -0.51 0.00	25.69 -0.61 0.00	28.62 -0.68 0.00	30.59 -0.68 0.00	36.62 -0.89 0.00	31.93 -0.75 0.00	30.48 -0.74 0.00	27.06 -0.64 0.00	23.59 -0.52 0.00	23.03 -0.52 0.00	22.86 -0.51 0.00	23.74 -0.46 0.00	22.92 -0.33 0.00	29.61 -0.42 0.00	33.66 -0.48 0.00	59.79 -0.86 0.00	31.24 -0.41 0.00	67.07 -1.08 0.00	26.98 -0.45 0.00	21.85 -0.43 0.00	21.09 -0.39 0.00
YORK__WARBASSE 23770	28.84 1.71 0.00	26.26 1.54 0.00	24.77 1.36 0.00	23.38 1.33 0.00	27.93 1.63 0.00	31.29 1.98 0.00	33.95 2.67 0.00	40.94 3.43 0.00	35.57 2.88 0.00	33.93 2.70 0.00	30.12 2.41 0.00	26.14 2.03 0.00	25.34 1.79 0.00	24.96 1.60 0.00	25.95 1.75 0.00	25.19 1.94 0.00	32.45 2.42 0.00	36.97 2.84 0.00	65.59 4.95 0.00	34.27 2.62 0.00	73.70 5.54 0.00	29.69 2.26 0.00	23.96 1.68 0.00	23.03 1.55 0.00