

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/26/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.32	28.89	24.78	24.07	26.20	23.46	25.72	23.92	25.64	28.98	30.04	28.28	35.81	28.96	33.96	33.66	34.58	33.41	37.32	35.31	37.81	29.04	31.93	28.67
24138	1.85	1.80	1.50	1.39	1.48	1.27	1.33	1.40	1.53	1.86	2.14	2.15	2.94	2.30	2.71	2.58	2.93	2.83	3.04	2.76	2.83	2.17	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.64	-0.06	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.39	28.95	24.84	24.13	26.26	23.51	25.77	23.97	25.69	28.99	30.02	28.27	35.79	28.95	33.95	33.65	34.59	33.42	37.32	35.32	37.82	29.05	31.94	28.69
24260	1.92	1.86	1.55	1.45	1.55	1.33	1.39	1.44	1.57	1.87	2.12	2.14	2.93	2.29	2.70	2.58	2.94	2.84	3.04	2.77	2.85	2.18	2.35	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.64	-0.06	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.39	28.95	24.84	24.13	26.26	23.51	25.77	23.97	25.69	28.99	30.02	28.27	35.79	28.95	33.95	33.65	34.59	33.42	37.32	35.32	37.82	29.05	31.94	28.69
24261	1.92	1.86	1.55	1.45	1.55	1.33	1.39	1.44	1.57	1.87	2.12	2.14	2.93	2.29	2.70	2.58	2.94	2.84	3.04	2.77	2.85	2.18	2.35	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.64	-0.06	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.17	28.71	24.69	24.06	26.29	23.55	25.57	23.61	25.15	28.21	29.13	27.36	33.08	26.39	32.36	27.92	33.34	32.31	36.46	34.67	37.18	28.47	31.15	28.03
24011	1.70	1.63	1.40	1.38	1.58	1.37	1.19	1.09	1.04	1.09	1.23	1.22	1.56	1.13	1.25	1.23	1.68	1.74	2.18	2.13	2.21	1.60	1.56	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.77	0.08	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.38	28.90	24.85	24.23	26.50	23.74	25.75	23.80	25.38	28.46	29.37	27.58	33.32	26.57	32.52	28.10	33.57	32.56	36.79	35.04	37.57	28.74	31.37	28.25
23798	1.91	1.82	1.57	1.55	1.78	1.55	1.37	1.28	1.26	1.34	1.48	1.44	1.79	1.31	1.42	1.39	1.92	1.98	2.50	2.49	2.59	1.87	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.77	0.08	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.17	28.71	24.69	24.06	26.29	23.55	25.57	23.61	25.15	28.21	29.13	27.36	33.08	26.39	32.36	27.92	33.34	32.31	36.46	34.67	37.18	28.47	31.15	28.03
24028	1.70	1.63	1.40	1.38	1.58	1.37	1.19	1.09	1.04	1.09	1.23	1.22	1.56	1.13	1.25	1.23	1.68	1.74	2.18	2.13	2.21	1.60	1.56	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.77	0.08	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.61	28.20	24.38	23.78	25.98	23.25	25.37	23.49	25.11	28.23	29.13	27.29	32.22	25.55	32.23	25.33	33.05	32.02	36.07	34.23	36.74	28.17	31.01	28.02
23527	1.14	1.11	1.10	1.10	1.26	1.07	0.98	0.97	1.00	1.11	1.23	1.15	1.46	1.10	1.20	1.11	1.40	1.44	1.78	1.68	1.77	1.31	1.42	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	1.57	0.16	4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.88	27.47	23.64	23.01	25.10	22.48	24.61	22.80	24.42	27.49	28.41	26.67	32.42	25.95	31.78	27.68	32.46	31.40	35.25	33.44	35.86	27.49	30.20	27.21
24190	0.41	0.38	0.36	0.33	0.38	0.30	0.23	0.28	0.31	0.37	0.51	0.54	0.79	0.58	0.66	0.65	0.80	0.82	0.97	0.90	0.88	0.62	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.66	0.07	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.19	26.72	22.93	22.36	24.38	21.93	24.22	22.35	23.94	26.84	27.56	25.81	31.83	25.72	30.85	28.76	31.20	30.10	33.80	32.13	34.61	26.60	29.32	26.43
355683	-0.28	-0.37	-0.35	-0.31	-0.34	-0.26	-0.17	-0.17	-0.17	-0.27	-0.34	-0.33	-0.43	-0.31	-0.33	-0.32	-0.46	-0.48	-0.48	-0.41	-0.37	-0.27	-0.27	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	26.88	27.47	23.64	23.01	25.10	22.48	24.61	22.80	24.42	27.49	28.41	26.67	32.42	25.95	31.78	27.68	32.46	31.40	35.25	33.44	35.86	27.49	30.20	27.21
23571	0.41	0.38	0.36	0.33	0.38	0.30	0.23	0.28	0.31	0.37	0.51	0.54	0.79	0.58	0.66	0.65	0.80	0.82	0.97	0.90	0.88	0.62	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.66	0.07	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	26.88	27.47	23.64	23.01	25.10	22.48	24.61	22.80	24.42	27.49	28.41	26.67	32.42	25.95	31.78	27.68	32.46	31.40	35.25	33.44	35.86	27.49	30.20	27.21
23572	0.41	0.38	0.36	0.33	0.38	0.30	0.23	0.28	0.31	0.37	0.51	0.54	0.79	0.58	0.66	0.65	0.80	0.82	0.97	0.90	0.88	0.62	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.66	0.07	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	26.88	27.47	23.64	23.01	25.10	22.48	24.61	22.80	24.42	27.49	28.41	26.67	32.42	25.95	31.78	27.68	32.46	31.40	35.25	33.44	35.86	27.49	30.20	27.21
23573	0.41	0.38	0.36	0.33	0.38	0.30	0.23	0.28	0.31	0.37	0.51	0.54	0.79	0.58	0.66	0.65	0.80	0.82	0.97	0.90	0.88	0.62	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.66	0.07	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	26.88 0.41 0.00	27.47 0.38 0.00	23.64 0.36 0.00	23.01 0.33 0.00	25.10 0.38 0.00	22.48 0.30 0.00	24.61 0.23 0.00	22.80 0.28 0.00	24.42 0.31 0.00	27.49 0.37 0.00	28.41 0.51 0.00	26.67 0.54 0.00	32.42 0.79 0.63	25.95 0.58 0.66	31.78 0.66 0.07	27.68 0.65 2.05	32.46 0.80 0.00	31.40 0.82 0.00	35.25 0.97 0.00	33.44 0.90 0.00	35.86 0.88 0.00	27.49 0.62 0.00	30.20 0.62 0.00	27.21 0.57 0.00
ALBANY___LFGE 323615	27.18 0.71 0.00	27.76 0.67 0.00	23.89 0.61 0.00	23.25 0.57 0.00	25.37 0.65 0.00	22.72 0.54 0.00	24.88 0.49 0.00	23.04 0.51 0.00	24.68 0.56 0.00	27.79 0.67 0.00	28.72 0.82 0.00	26.98 0.85 0.00	32.75 1.17 0.68	26.21 0.90 0.71	32.14 1.03 0.07	27.87 1.00 2.21	32.86 1.21 0.00	31.79 1.21 0.00	35.68 1.40 0.00	33.84 1.29 0.00	36.27 1.30 0.00	27.80 0.93 0.00	30.54 0.95 0.00	27.50 0.86 0.00
ALCOA_PA_115KV_PL-6C 55860	26.25 -0.22 0.00	26.77 -0.32 0.00	22.98 -0.30 0.00	22.40 -0.28 0.00	24.43 -0.29 0.00	22.04 -0.15 0.00	24.27 -0.11 0.00	22.40 -0.12 0.00	23.99 -0.12 0.00	26.90 -0.21 0.00	27.61 -0.29 0.00	25.84 -0.29 0.00	31.87 -0.39 0.00	25.76 -0.27 0.00	30.91 -0.28 0.00	28.80 -0.28 0.00	31.26 -0.40 0.00	30.15 -0.43 0.00	33.87 -0.41 0.00	32.20 -0.35 0.00	34.70 -0.28 0.00	26.65 -0.21 0.00	29.38 -0.21 0.00	26.48 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	26.25 -0.22 0.00	26.77 -0.32 0.00	22.98 -0.30 0.00	22.40 -0.28 0.00	24.43 -0.29 0.00	22.04 -0.15 0.00	24.27 -0.11 0.00	22.40 -0.12 0.00	23.99 -0.12 0.00	26.90 -0.21 0.00	27.61 -0.29 0.00	25.84 -0.29 0.00	31.87 -0.39 0.00	25.76 -0.27 0.00	30.91 -0.28 0.00	28.80 -0.28 0.00	31.26 -0.40 0.00	30.15 -0.43 0.00	33.87 -0.41 0.00	32.20 -0.35 0.00	34.70 -0.28 0.00	26.65 -0.21 0.00	29.38 -0.21 0.00	26.48 -0.15 0.00
ALCOA___DSASP 323711	26.24 -0.22 0.00	26.77 -0.32 0.00	22.98 -0.30 0.00	22.40 -0.27 0.00	24.43 -0.29 0.00	22.04 -0.15 0.00	24.27 -0.11 0.00	22.40 -0.12 0.00	23.99 -0.12 0.00	26.90 -0.21 0.00	27.61 -0.29 0.00	25.84 -0.29 0.00	31.87 -0.39 0.00	25.76 -0.27 0.00	30.90 -0.28 0.00	28.80 -0.28 0.00	31.26 -0.40 0.00	30.15 -0.43 0.00	33.86 -0.42 0.00	32.20 -0.34 0.00	34.69 -0.28 0.00	26.65 -0.21 0.00	29.38 -0.21 0.00	26.49 -0.15 0.00
ALLEGHENY___COGEN 23514	27.79 1.32 0.00	28.18 1.09 0.00	24.22 0.94 0.00	23.63 0.95 0.00	25.72 1.00 0.00	23.14 0.96 0.00	25.33 0.94 0.00	23.17 0.65 0.00	24.67 0.55 0.00	27.52 0.40 0.00	28.21 0.31 0.00	26.36 0.22 0.00	32.23 -0.03 0.00	26.16 0.14 0.00	31.24 0.06 0.00	29.01 -0.07 0.00	31.89 0.24 0.00	30.71 0.13 0.00	34.60 0.31 0.00	33.05 0.50 0.00	35.80 0.82 0.00	27.55 0.68 0.00	30.49 0.90 0.00	27.23 0.60 0.00
ALTAMONT_115KV_TB 2 55880	27.27 0.80 0.00	27.86 0.77 0.00	23.96 0.68 0.00	23.32 0.65 0.00	25.44 0.72 0.00	22.79 0.61 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.85 0.74 0.00	28.76 0.86 0.00	26.99 0.86 0.00	32.98 1.17 0.45	26.46 0.90 0.47	32.18 1.04 0.05	28.62 1.00 1.45	32.84 1.18 0.00	31.76 1.18 0.00	35.66 1.37 0.00	33.83 1.29 0.00	36.29 1.31 0.00	27.84 0.97 0.00	30.60 1.01 0.00	27.55 0.91 0.00
ALTONA_WT_PWR 323606	26.80 0.34 0.00	27.12 0.03 0.00	23.27 -0.01 0.00	22.71 0.03 0.00	24.81 0.09 0.00	22.26 0.07 0.00	24.57 0.18 0.00	22.79 0.27 0.00	24.43 0.32 0.00	27.39 0.27 0.00	28.15 0.26 0.00	26.34 0.21 0.00	32.24 -0.02 0.00	26.04 0.02 0.00	31.27 0.08 0.00	29.00 -0.08 0.00	31.57 -0.09 0.00	30.31 -0.26 0.00	34.16 -0.13 0.00	32.61 0.06 0.00	34.92 -0.06 0.00	26.88 0.02 0.00	29.76 0.17 0.00	26.86 0.23 0.00
AMERICAN_REF_FUEL 24010	25.91 -0.56 0.00	26.33 -0.76 0.00	22.67 -0.61 0.00	22.25 -0.43 0.00	24.18 -0.54 0.00	21.82 -0.37 0.00	23.77 -0.61 0.00	21.55 -0.97 0.00	23.08 -1.04 0.00	26.33 -0.79 0.00	26.98 -0.92 0.00	25.18 -0.95 0.00	30.53 -1.73 0.00	24.69 -1.33 0.00	29.43 -1.75 0.00	27.20 -1.88 0.00	29.67 -1.99 0.00	28.43 -2.15 0.00	31.80 -2.49 0.00	30.15 -2.39 0.00	32.35 -2.63 0.00	24.99 -1.88 0.00	27.87 -1.72 0.00	25.01 -1.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.00 0.54 0.00	27.28 0.19 0.00	23.51 0.23 0.00	23.02 0.35 0.00	25.05 0.33 0.00	22.55 0.37 0.00	24.60 0.21 0.00	22.47 -0.05 0.00	24.08 -0.04 0.00	27.41 0.29 0.00	28.23 0.33 0.00	26.31 0.17 0.00	32.13 -0.13 0.00	25.97 -0.06 0.00	31.11 -0.08 0.00	28.77 -0.31 0.00	31.35 -0.30 0.00	30.04 -0.54 0.00	33.29 -1.00 0.00	31.76 -0.78 0.00	34.21 -0.76 0.00	26.44 -0.42 0.00	29.35 -0.24 0.00	26.13 -0.51 0.00
ARTHUR_KILL_GT_1 23520	28.27 1.80 0.00	28.73 1.64 0.00	24.75 1.47 0.00	24.02 1.35 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.66 1.27 0.00	23.77 1.25 0.00	25.43 1.31 0.00	28.39 1.55 0.27	28.83 1.74 0.81	27.18 1.80 0.75	27.34 2.54 7.46	27.34 1.99 0.67	27.72 2.30 5.77	32.48 2.22 -1.18	33.37 2.52 0.81	32.70 2.44 0.32	36.95 2.66 0.00	34.98 2.43 0.00	37.47 2.50 0.01	28.69 1.97 0.15	31.66 2.12 0.05	28.52 1.88 0.00
ARTHUR_KILL_2 23512	28.17 1.71 0.00	28.65 1.56 0.00	24.68 1.39 0.00	23.95 1.27 0.00	26.06 1.35 0.00	23.35 1.16 0.00	25.58 1.20 0.00	23.69 1.17 0.00	25.34 1.23 0.00	28.30 1.45 0.27	28.74 1.65 0.81	27.09 1.71 0.75	27.22 2.42 7.46	27.23 1.87 0.67	27.60 2.18 5.77	32.37 2.10 -1.18	33.24 2.39 0.81	32.56 2.30 0.32	36.80 2.52 0.00	34.84 2.30 0.00	37.32 2.35 0.01	28.57 1.85 0.15	31.54 2.00 0.05	28.42 1.79 0.00
ARTHUR_KILL_3 23513	28.06 1.59 0.00	28.64 1.55 0.00	24.56 1.28 0.00	23.87 1.19 0.00	25.97 1.25 0.00	23.24 1.05 0.00	25.46 1.07 0.00	23.69 1.17 0.00	25.37 1.25 0.00	28.66 1.54 0.00	29.64 1.74 0.00	27.91 1.78 0.00	35.37 2.50 -0.61	28.60 1.93 -0.64	33.51 2.26 -0.06	33.25 2.17 -1.99	34.14 2.49 0.00	32.97 2.39 0.00	36.82 2.54 0.00	34.86 2.31 0.00	37.35 2.37 0.00	28.67 1.81 0.00	31.49 1.95 0.05	28.32 1.69 0.00
ARTHUR_KILL_COGEN 323718	28.27 1.80 0.00	28.73 1.64 0.00	24.75 1.47 0.00	24.02 1.35 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.66 1.27 0.00	23.77 1.25 0.00	25.43 1.31 0.00	28.39 1.55 0.27	28.83 1.74 0.81	27.18 1.80 0.75	27.34 2.54 7.46	27.34 1.99 0.67	27.72 2.30 5.77	32.48 2.22 -1.18	33.37 2.52 0.81	32.70 2.44 0.32	36.95 2.66 0.00	34.98 2.43 0.00	37.47 2.50 0.01	28.69 1.97 0.15	31.66 2.12 0.05	28.52 1.88 0.00
ASHOKAN____ 23654	27.68 1.21 0.00	28.22 1.13 0.00	24.22 0.93 0.00	23.54 0.87 0.00	25.67 0.95 0.00	23.01 0.82 0.00	25.21 0.82 0.00	23.40 0.88 0.00	25.10 0.98 0.00	28.21 1.09 0.00	29.28 1.39 0.00	27.49 1.35 0.00	34.15 1.89 0.00	27.48 1.45 0.00	32.96 1.77 0.00	30.79 1.71 0.00	33.51 1.85 0.00	32.59 2.01 0.00	36.70 2.41 0.00	34.80 2.25 0.00	37.28 2.30 0.00	28.50 1.64 0.00	31.23 1.64 0.00	28.02 1.38 0.00

ASTORIA_EAST_ENERGY_CC1 323581	28.14 1.68 0.00	28.68 1.60 0.00	24.63 1.35 0.00	23.94 1.26 0.00	26.03 1.31 0.00	23.31 1.12 0.00	25.53 1.15 0.00	23.76 1.24 0.00	25.45 1.33 0.00	28.71 1.59 0.00	29.72 1.82 0.00	27.98 1.84 0.00	35.48 2.61 -0.61	28.69 2.03 -0.64	33.64 2.39 -0.06	33.35 2.28 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.75 1.89 0.00	31.65 2.06 0.00	28.51 1.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.14 1.68 0.00	28.68 1.60 0.00	24.63 1.35 0.00	23.94 1.26 0.00	26.03 1.31 0.00	23.31 1.12 0.00	25.53 1.15 0.00	23.76 1.24 0.00	25.45 1.33 0.00	28.71 1.59 0.00	29.72 1.82 0.00	27.98 1.84 0.00	35.48 2.61 -0.61	28.69 2.03 -0.64	33.64 2.39 -0.06	33.35 2.28 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.75 1.89 0.00	31.65 2.06 0.00	28.51 1.88 0.00
ASTORIA_GT2_1 24094	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT2_2 24095	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT2_3 24096	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT2_4 24097	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT3_1 24098	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT3_2 24099	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT3_3 24100	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT3_4 24101	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT4_1 24102	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT4_2 24103	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT4_3 24104	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT4_4 24105	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.78 1.26 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.64 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.52 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.89 0.00
ASTORIA_GT_1 23523	28.21 1.75 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.99 1.32 0.00	26.08 1.37 0.00	23.36 1.18 0.00	25.59 1.21 0.00	23.82 1.30 0.00	25.51 1.40 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.92 0.00	35.57 2.71 -0.61	28.77 2.10 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.37 2.71 0.00	33.20 2.62 0.00	37.08 2.80 0.00	35.08 2.54 0.00	37.60 2.62 0.00	28.83 1.96 0.00	31.73 2.14 0.00	28.58 1.94 0.00

ASTORIA_GT_10 24110	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.06 -0.64	33.66 2.42 -0.06	33.39 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA_GT_11 24225	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.06 -0.64	33.66 2.42 -0.06	33.39 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA_GT_12 24226	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.06 -0.64	33.66 2.42 -0.06	33.39 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA_GT_13 24227	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.06 -0.64	33.66 2.42 -0.06	33.39 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA_GT_5 24106	28.21 1.75 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.99 1.32 0.00	26.08 1.37 0.00	23.36 1.18 0.00	25.59 1.21 0.00	23.82 1.30 0.00	25.51 1.40 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.92 0.00	35.57 2.71 -0.61	28.77 2.10 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.37 2.71 0.00	33.20 2.62 0.00	37.08 2.80 0.00	35.08 2.54 0.00	37.60 2.62 0.00	28.83 1.96 0.00	31.73 2.14 0.00	28.58 1.94 0.00
ASTORIA_GT_7 24107	28.21 1.75 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.99 1.32 0.00	26.08 1.37 0.00	23.36 1.18 0.00	25.59 1.21 0.00	23.82 1.30 0.00	25.51 1.40 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.92 0.00	35.57 2.71 -0.61	28.77 2.10 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.37 2.71 0.00	33.20 2.62 0.00	37.08 2.80 0.00	35.08 2.54 0.00	37.60 2.62 0.00	28.83 1.96 0.00	31.73 2.14 0.00	28.58 1.94 0.00
ASTORIA_GT_8 24108	28.21 1.75 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.99 1.32 0.00	26.09 1.37 0.00	23.37 1.18 0.00	25.59 1.21 0.00	23.82 1.30 0.00	25.51 1.40 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.92 0.00	35.57 2.71 -0.61	28.77 2.10 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.37 2.71 0.00	33.20 2.62 0.00	37.08 2.80 0.00	35.09 2.54 0.00	37.60 2.62 0.00	28.83 1.97 0.00	31.73 2.14 0.00	28.58 1.94 0.00
ASTORIA___2 24149	28.16 1.69 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.77 1.25 0.00	25.46 1.35 0.00	28.73 1.61 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.50 2.63 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.37 2.30 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.01 2.47 0.00	37.51 2.54 0.00	28.77 1.91 0.00	31.67 2.08 0.00	28.52 1.88 0.00
ASTORIA___3 23516	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.77 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.73 2.06 -0.64	33.67 2.42 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA___4 23517	28.17 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.06 -0.64	33.66 2.42 -0.06	33.39 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
ASTORIA___5 23518	28.18 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.77 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.73 2.06 -0.64	33.67 2.42 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
AST_ENERGY_2_CC3 323677	28.15 1.69 0.00	28.71 1.63 0.00	24.63 1.35 0.00	23.93 1.26 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.45 1.34 0.00	28.71 1.59 0.00	29.71 1.81 0.00	27.99 1.85 0.00	35.44 2.58 -0.61	28.69 2.02 -0.64	33.61 2.36 -0.06	33.34 2.26 -1.99	34.25 2.60 0.00	33.09 2.51 0.00	36.97 2.68 0.00	34.98 2.44 0.00	37.46 2.49 0.00	28.76 1.89 0.00	31.65 2.06 0.00	28.43 1.79 0.00
AST_ENERGY_2_CC4 323678	28.15 1.69 0.00	28.71 1.63 0.00	24.63 1.35 0.00	23.93 1.26 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.45 1.34 0.00	28.71 1.59 0.00	29.71 1.81 0.00	27.99 1.85 0.00	35.44 2.58 -0.61	28.69 2.02 -0.64	33.61 2.36 -0.06	33.34 2.26 -1.99	34.25 2.60 0.00	33.09 2.51 0.00	36.97 2.68 0.00	34.98 2.44 0.00	37.46 2.49 0.00	28.76 1.89 0.00	31.65 2.06 0.00	28.43 1.79 0.00
ATHENS_STG_1 23668	27.47 1.01 0.00	28.05 0.96 0.00	24.10 0.82 0.00	23.45 0.78 0.00	25.57 0.85 0.00	22.90 0.71 0.00	25.08 0.70 0.00	23.26 0.73 0.00	24.91 0.80 0.00	28.08 0.96 0.00	29.02 1.12 0.00	27.24 1.11 0.00	33.96 1.52 -0.19	27.39 1.17 -0.20	32.58 1.37 -0.02	31.02 1.33 -0.62	33.19 1.53 0.00	32.07 1.49 0.00	35.94 1.65 0.00	34.09 1.54 0.00	36.56 1.58 0.00	28.05 1.18 0.00	30.86 1.27 0.00	27.76 1.12 0.00
ATHENS_STG_2 23670	27.47 1.01 0.00	28.05 0.96 0.00	24.10 0.82 0.00	23.45 0.78 0.00	25.57 0.85 0.00	22.90 0.71 0.00	25.08 0.70 0.00	23.26 0.73 0.00	24.91 0.80 0.00	28.08 0.96 0.00	29.02 1.12 0.00	27.24 1.11 0.00	33.96 1.52 -0.19	27.39 1.17 -0.20	32.58 1.37 -0.02	31.02 1.33 -0.62	33.19 1.53 0.00	32.07 1.49 0.00	35.94 1.65 0.00	34.09 1.54 0.00	36.56 1.58 0.00	28.05 1.18 0.00	30.86 1.27 0.00	27.76 1.12 0.00

ATHENS_STG_3 23677	27.47 1.01 0.00	28.05 0.96 0.00	24.10 0.82 0.00	23.45 0.78 0.00	25.57 0.85 0.00	22.90 0.71 0.00	25.08 0.70 0.00	23.26 0.73 0.00	24.91 0.80 0.00	28.08 0.96 0.00	29.02 1.12 0.00	27.24 1.11 0.00	33.96 1.52 -0.19	27.39 1.17 -0.20	32.58 1.37 -0.02	31.02 1.33 -0.62	33.19 1.53 0.00	32.07 1.49 0.00	35.94 1.65 0.00	34.09 1.54 0.00	36.56 1.58 0.00	28.05 1.18 0.00	30.86 1.27 0.00	27.76 1.12 0.00
AUBURN___LFGE 323710	26.77 0.31 0.00	27.54 0.46 0.00	23.60 0.32 0.00	23.04 0.36 0.00	25.11 0.39 0.00	22.59 0.40 0.00	24.66 0.28 0.00	22.81 0.29 0.00	24.45 0.34 0.00	27.52 0.40 0.00	28.26 0.36 0.00	26.45 0.31 0.00	32.53 0.27 0.00	26.29 0.26 0.00	31.40 0.21 0.00	29.31 0.23 0.00	31.97 0.31 0.00	30.85 0.27 0.00	34.61 0.33 0.00	32.94 0.40 0.00	35.24 0.26 0.00	27.15 0.28 0.00	29.93 0.34 0.00	26.74 0.10 0.00
BABYLON_RES_REC 323704	28.75 2.28 0.00	29.28 2.19 0.00	25.11 1.83 0.00	24.29 1.61 0.00	26.44 1.72 0.00	23.70 1.51 0.00	25.98 1.59 0.00	24.23 1.71 0.00	26.03 1.91 0.00	29.45 2.33 0.00	30.47 2.57 0.00	28.52 2.39 0.00	35.77 2.91 -0.61	28.91 2.25 -0.64	34.61 2.77 -0.66	33.83 2.59 -2.17	42.63 2.94 -8.04	47.40 2.91 -13.91	42.52 3.18 -5.05	35.39 2.85 0.00	46.75 3.03 -8.75	29.59 2.72 -0.01	32.47 2.88 0.00	29.13 2.49 0.00
BABYLON__69_KV_BK2 356345	29.12 2.65 0.00	29.64 2.55 0.00	25.42 2.14 0.00	24.58 1.90 0.00	26.74 2.03 0.00	23.98 1.79 0.00	26.29 1.90 0.00	24.52 2.00 0.00	26.38 2.27 0.00	29.90 2.78 0.00	30.93 3.03 0.00	28.97 2.84 0.00	36.48 3.62 -0.61	29.51 2.84 -0.64	35.42 3.58 -0.65	34.64 3.39 -2.17	44.78 3.84 -9.29	59.83 3.75 -25.50	51.31 4.07 -12.95	36.14 3.60 0.00	47.51 3.79 -8.75	30.05 3.18 0.00	32.97 3.38 0.00	29.55 2.91 0.00
BARON_WINDS___WT_PWR 323822	26.86 0.39 0.00	27.26 0.17 0.00	23.48 0.20 0.00	22.92 0.24 0.00	24.98 0.27 0.00	22.42 0.24 0.00	24.51 0.13 0.00	22.53 0.01 0.00	24.11 0.00 0.00	27.34 0.22 0.00	28.02 0.12 0.00	26.11 -0.02 0.00	32.06 -0.20 0.00	25.91 -0.12 0.00	31.06 -0.13 0.00	28.82 -0.26 0.00	31.46 -0.19 0.00	30.31 -0.27 0.00	33.71 -0.58 0.00	32.05 -0.49 0.00	34.43 -0.55 0.00	26.57 -0.29 0.00	29.50 -0.09 0.00	26.35 -0.28 0.00
BARRETT_IC_1 23704	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_10 23701	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_11 23702	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_12 23703	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_2 23705	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_3 23706	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_4 23707	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_5 23708	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_6 23709	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_7 23710	28.29 1.82 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.91 2.01 0.00	28.15 2.02 0.00	35.55 2.69 -0.61	28.82 2.15 -0.64	34.45 2.61 -0.65	33.67 2.42 -2.17	41.87 2.76 -7.46	41.84 2.71 -8.56	38.65 2.98 -1.40	35.15 2.61 0.00	46.40 2.68 -8.75	29.02 2.15 0.00	31.86 2.27 0.00	28.60 1.97 0.00

BARRETT_IC_8 23711	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT_IC_9 23700	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT___1 23545	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BARRETT___2 23546	28.29 1.81 0.00	28.88 1.79 0.00	24.78 1.50 0.00	24.00 1.32 0.00	26.13 1.41 0.00	23.42 1.23 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.59 1.48 0.00	28.87 1.75 0.00	29.90 2.01 0.00	28.15 2.02 0.00	35.55 2.68 -0.61	28.82 2.15 -0.64	34.45 2.60 -0.66	33.66 2.41 -2.17	41.86 2.75 -7.46	41.84 2.70 -8.56	38.65 2.97 -1.40	35.15 2.60 0.00	46.40 2.68 -8.75	29.03 2.15 -0.01	31.86 2.27 0.00	28.60 1.96 0.00
BATAVIA___115KV_TB1 55881	27.00 0.53 0.00	27.43 0.34 0.00	23.57 0.29 0.00	23.08 0.40 0.00	25.08 0.36 0.00	22.63 0.44 0.00	24.70 0.31 0.00	22.47 -0.05 0.00	24.06 -0.05 0.00	27.29 0.18 0.00	28.00 0.10 0.00	26.16 0.02 0.00	31.89 -0.36 0.00	25.81 -0.22 0.00	30.87 -0.31 0.00	28.65 -0.43 0.00	31.30 -0.35 0.00	30.16 -0.42 0.00	33.74 -0.54 0.00	31.96 -0.58 0.00	34.31 -0.66 0.00	26.41 -0.46 0.00	29.31 -0.28 0.00	26.22 -0.41 0.00
BAYONEEC___CTG1 323682	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG10 323750	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG2 323683	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG3 323684	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG4 323685	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG5 323686	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG6 323687	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG7 323688	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG8 323689	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00
BAYONEEC___CTG9 323749	28.15 1.69 0.00	28.72 1.64 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.13 0.00	25.56 1.17 0.00	23.76 1.24 0.00	25.46 1.34 0.00	28.74 1.62 0.00	29.74 1.84 0.00	28.01 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.63 2.38 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.09 2.51 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.48 2.50 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.44 1.81 0.00

BEACON___LESR 323632	27.31 0.84 0.00	27.89 0.80 0.00	23.98 0.70 0.00	23.32 0.64 0.00	25.49 0.77 0.00	22.82 0.64 0.00	25.06 0.68 0.00	23.18 0.65 0.00	24.83 0.71 0.00	27.95 0.83 0.00	28.95 1.05 0.00	27.17 1.04 0.00	32.98 1.38 0.66	26.38 1.05 0.69	32.37 1.25 0.07	28.07 1.15 2.16	33.04 1.38 0.00	32.04 1.46 0.00	36.00 1.71 0.00	34.12 1.57 0.00	36.54 1.56 0.00	27.99 1.12 0.00	30.73 1.14 0.00	27.61 0.98 0.00
BEAVER RIVER___HYD 24048	26.25 -0.22 0.00	26.88 -0.21 0.00	23.12 -0.16 0.00	22.50 -0.17 0.00	24.57 -0.15 0.00	22.12 -0.06 0.00	24.35 -0.04 0.00	22.54 0.02 0.00	24.07 -0.04 0.00	26.97 -0.14 0.00	27.59 -0.30 0.00	25.76 -0.37 0.00	31.53 -0.73 0.00	25.57 -0.46 0.00	30.56 -0.62 0.00	28.40 -0.68 0.00	31.15 -0.51 0.00	30.16 -0.42 0.00	33.88 -0.40 0.00	32.24 -0.30 0.00	34.76 -0.21 0.00	26.65 -0.22 0.00	29.36 -0.23 0.00	26.46 -0.17 0.00
BEEBEE_GT_13 23619	26.56 0.09 0.00	27.06 -0.02 0.00	23.25 -0.03 0.00	22.73 0.05 0.00	24.72 0.00 0.00	22.27 0.08 0.00	24.36 -0.03 0.00	22.25 -0.27 0.00	23.85 -0.26 0.00	27.07 -0.05 0.00	27.83 -0.06 0.00	26.01 -0.12 0.00	31.78 -0.48 0.00	25.74 -0.29 0.00	30.80 -0.39 0.00	28.61 -0.47 0.00	31.21 -0.45 0.00	30.02 -0.55 0.00	33.62 -0.66 0.00	31.83 -0.72 0.00	34.18 -0.80 0.00	26.28 -0.58 0.00	29.08 -0.51 0.00	26.09 -0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.52 2.05 0.00	29.02 1.93 0.00	24.93 1.65 0.00	24.20 1.52 0.00	26.32 1.61 0.00	23.57 1.39 0.00	25.83 1.44 0.00	23.98 1.46 0.00	25.69 1.57 0.00	29.00 1.89 0.00	30.05 2.16 0.00	28.32 2.19 0.00	35.89 3.02 -0.61	29.03 2.36 -0.64	34.02 2.77 -0.06	33.70 2.63 -1.99	34.66 3.00 0.00	33.46 2.88 0.00	37.38 3.10 0.00	35.36 2.82 0.00	37.89 2.91 0.00	29.14 2.28 0.00	32.06 2.47 0.00	28.80 2.17 0.00
BETHLEHEM___GRP 23843	26.88 0.41 0.00	27.47 0.38 0.00	23.64 0.36 0.00	23.01 0.33 0.00	25.10 0.38 0.00	22.48 0.30 0.00	24.61 0.23 0.00	22.80 0.28 0.00	24.42 0.31 0.00	27.49 0.37 0.00	28.41 0.51 0.00	26.67 0.54 0.00	32.42 0.79 0.63	25.95 0.58 0.66	31.78 0.66 0.07	27.68 0.65 2.05	32.46 0.80 0.00	31.40 0.82 0.00	35.25 0.97 0.00	33.44 0.90 0.00	35.86 0.88 0.00	27.49 0.62 0.00	30.20 0.62 0.00	27.21 0.57 0.00
BETHLEHEM___GS1 323560	26.88 0.41 0.00	27.46 0.38 0.00	23.64 0.36 0.00	23.01 0.33 0.00	25.10 0.38 0.00	22.48 0.30 0.00	24.61 0.23 0.00	22.80 0.28 0.00	24.42 0.31 0.00	27.49 0.37 0.00	28.41 0.51 0.00	26.67 0.54 0.00	32.42 0.79 0.63	25.95 0.59 0.66	31.78 0.65 0.07	27.68 0.64 2.05	32.46 0.80 0.00	31.40 0.82 0.00	35.25 0.97 0.00	33.44 0.90 0.00	35.85 0.88 0.00	27.49 0.62 0.00	30.20 0.62 0.00	27.21 0.57 0.00
BETHLEHEM___GS2 323561	26.88 0.41 0.00	27.46 0.38 0.00	23.64 0.36 0.00	23.01 0.33 0.00	25.10 0.38 0.00	22.48 0.30 0.00	24.61 0.23 0.00	22.80 0.28 0.00	24.42 0.31 0.00	27.49 0.37 0.00	28.41 0.51 0.00	26.67 0.54 0.00	32.42 0.79 0.63	25.95 0.59 0.66	31.78 0.65 0.07	27.68 0.64 2.05	32.46 0.80 0.00	31.40 0.82 0.00	35.25 0.97 0.00	33.44 0.90 0.00	35.85 0.88 0.00	27.49 0.62 0.00	30.20 0.62 0.00	27.21 0.57 0.00
BETHLEHEM___GS3 323562	26.88 0.41 0.00	27.46 0.38 0.00	23.64 0.36 0.00	23.01 0.33 0.00	25.10 0.38 0.00	22.48 0.30 0.00	24.61 0.23 0.00	22.80 0.28 0.00	24.42 0.31 0.00	27.49 0.37 0.00	28.41 0.51 0.00	26.67 0.54 0.00	32.42 0.79 0.63	25.95 0.59 0.66	31.78 0.65 0.07	27.68 0.64 2.05	32.46 0.80 0.00	31.40 0.82 0.00	35.25 0.97 0.00	33.44 0.90 0.00	35.85 0.88 0.00	27.49 0.62 0.00	30.20 0.62 0.00	27.21 0.57 0.00
BETHLEHEM___STEEL 23779	26.65 0.18 0.00	27.02 -0.06 0.00	23.25 -0.03 0.00	22.79 0.11 0.00	24.77 0.05 0.00	22.33 0.14 0.00	24.36 -0.03 0.00	22.17 -0.36 0.00	23.77 -0.35 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.94 -0.19 0.00	31.58 -0.67 0.00	25.57 -0.45 0.00	30.59 -0.60 0.00	28.29 -0.79 0.00	30.85 -0.81 0.00	29.57 -1.01 0.00	33.02 -1.27 0.00	31.34 -1.21 0.00	33.65 -1.33 0.00	25.96 -0.91 0.00	28.90 -0.69 0.00	25.86 -0.78 0.00
BETHLHEM_115KV_TB1 79974	26.96 0.49 0.00	27.55 0.46 0.00	23.70 0.43 0.00	23.08 0.40 0.00	25.17 0.45 0.00	22.55 0.36 0.00	24.69 0.30 0.00	22.87 0.35 0.00	24.49 0.38 0.00	27.57 0.46 0.00	28.49 0.60 0.00	26.75 0.61 0.00	32.54 0.88 0.60	26.06 0.66 0.63	31.87 0.75 0.06	27.86 0.74 1.95	32.55 0.89 0.00	31.49 0.91 0.00	35.35 1.07 0.00	33.53 0.99 0.00	35.96 0.98 0.00	27.57 0.70 0.00	30.30 0.70 0.00	27.28 0.65 0.00
BETHPAGE_CC_5 323564	28.61 2.14 0.00	29.15 2.06 0.00	24.99 1.71 0.00	24.19 1.52 0.00	26.34 1.62 0.00	23.61 1.42 0.00	25.88 1.49 0.00	24.12 1.60 0.00	25.83 1.71 0.00	29.17 2.05 0.00	30.18 2.28 0.00	28.34 2.20 0.00	35.72 2.86 -0.61	28.96 2.29 -0.64	34.68 2.84 -0.66	33.95 2.70 -2.17	42.33 3.06 -7.61	43.58 3.00 -10.00	39.91 3.25 -2.38	35.37 2.82 0.00	46.65 2.93 -8.75	29.29 2.43 -0.01	32.18 2.60 0.00	28.88 2.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.74 0.27 0.00	27.10 0.02 0.00	23.32 0.03 0.00	22.84 0.17 0.00	24.84 0.12 0.00	22.39 0.21 0.00	24.42 0.04 0.00	22.24 -0.28 0.00	23.85 -0.26 0.00	27.20 0.08 0.00	27.93 0.03 0.00	26.05 -0.09 0.00	31.71 -0.55 0.00	25.69 -0.34 0.00	30.74 -0.45 0.00	28.43 -0.65 0.00	31.00 -0.65 0.00	29.71 -0.87 0.00	33.15 -1.14 0.00	31.47 -1.08 0.00	33.78 -1.19 0.00	26.07 -0.80 0.00	29.00 -0.59 0.00	25.95 -0.68 0.00
BINGHAMTON___COGEN 23790	26.84 0.37 0.00	27.37 0.29 0.00	23.55 0.27 0.00	22.94 0.26 0.00	25.01 0.29 0.00	22.44 0.25 0.00	24.57 0.19 0.00	22.71 0.19 0.00	24.30 0.18 0.00	27.42 0.31 0.00	28.24 0.34 0.00	26.38 0.24 0.00	32.54 0.28 0.00	26.24 0.21 0.00	31.45 0.27 0.00	29.28 0.19 0.00	31.95 0.30 0.00	30.88 0.30 0.00	34.50 0.21 0.00	32.76 0.21 0.00	35.19 0.21 0.00	27.07 0.20 0.00	29.86 0.27 0.00	26.74 0.10 0.00
BIXINCNT_115KV_LOAD 355685	26.98 0.51 0.00	27.34 0.25 0.00	23.50 0.22 0.00	23.05 0.37 0.00	25.05 0.33 0.00	22.58 0.39 0.00	24.64 0.26 0.00	22.50 -0.02 0.00	24.15 0.04 0.00	27.52 0.41 0.00	28.24 0.34 0.00	26.25 0.12 0.00	32.03 -0.23 0.00	25.91 -0.11 0.00	31.01 -0.18 0.00	28.69 -0.39 0.00	31.26 -0.39 0.00	29.99 -0.59 0.00	33.22 -1.06 0.00	31.57 -0.98 0.00	34.06 -0.92 0.00	26.30 -0.57 0.00	29.25 -0.33 0.00	26.19 -0.44 0.00
BLACK RIVER___HYD 24047	26.60 0.13 0.00	27.25 0.16 0.00	23.45 0.16 0.00	22.82 0.15 0.00	24.93 0.21 0.00	22.43 0.25 0.00	24.68 0.30 0.00	22.84 0.32 0.00	24.36 0.25 0.00	27.26 0.15 0.00	27.89 -0.01 0.00	26.00 -0.13 0.00	31.76 -0.50 0.00	25.76 -0.26 0.00	30.74 -0.44 0.00	28.58 -0.50 0.00	31.42 -0.24 0.00	30.42 -0.16 0.00	34.22 -0.07 0.00	32.60 0.05 0.00	35.18 0.20 0.00	26.97 0.11 0.00	29.68 0.09 0.00	26.76 0.12 0.00

BLACKRVR_115KV_TB2 79977	26.60 0.13 0.00	27.25 0.16 0.00	23.44 0.16 0.00	22.82 0.14 0.00	24.93 0.21 0.00	22.43 0.25 0.00	24.68 0.29 0.00	22.84 0.32 0.00	24.36 0.25 0.00	27.26 0.15 0.00	27.89 -0.01 0.00	26.00 -0.13 0.00	31.76 -0.50 0.00	25.76 -0.26 0.00	30.74 -0.44 0.00	28.58 -0.50 0.00	31.42 -0.24 0.00	30.42 -0.16 0.00	34.22 -0.07 0.00	32.60 0.05 0.00	35.18 0.20 0.00	26.97 0.11 0.00	29.68 0.09 0.00	26.76 0.12 0.00
BLISS_WT_PWR 323608	26.98 0.51 0.00	27.33 0.24 0.00	23.48 0.20 0.00	23.05 0.37 0.00	25.05 0.33 0.00	22.58 0.39 0.00	24.64 0.26 0.00	22.50 -0.02 0.00	24.15 0.04 0.00	27.53 0.41 0.00	28.25 0.35 0.00	26.26 0.13 0.00	32.05 -0.21 0.00	25.93 -0.10 0.00	31.02 -0.16 0.00	28.72 -0.37 0.00	31.27 -0.39 0.00	30.00 -0.57 0.00	33.17 -1.11 0.00	31.53 -1.02 0.00	34.05 -0.92 0.00	26.30 -0.56 0.00	29.25 -0.34 0.00	26.19 -0.45 0.00
BLUESTONE___WT_PWR 323821	28.09 1.62 0.00	28.61 1.52 0.00	24.58 1.30 0.00	23.90 1.23 0.00	26.05 1.33 0.00	23.39 1.20 0.00	25.67 1.29 0.00	23.78 1.26 0.00	25.44 1.32 0.00	28.64 1.52 0.00	29.52 1.63 0.00	27.57 1.43 0.00	34.00 1.75 0.00	27.40 1.37 0.00	32.83 1.64 0.00	30.59 1.51 0.00	33.43 1.78 0.00	32.37 1.79 0.00	36.41 2.12 0.00	34.64 2.09 0.00	37.17 2.20 0.00	28.56 1.69 0.00	31.39 1.80 0.00	28.06 1.43 0.00
BLUE_CIRC_CHEM_DRP 24182	27.30 0.84 0.00	27.89 0.80 0.00	24.00 0.72 0.00	23.38 0.70 0.00	25.51 0.79 0.00	22.86 0.67 0.00	25.03 0.64 0.00	23.17 0.65 0.00	24.81 0.69 0.00	27.90 0.78 0.00	28.80 0.90 0.00	27.02 0.89 0.00	32.99 1.18 0.44	26.49 0.93 0.46	32.20 1.06 0.05	28.64 1.00 1.44	32.84 1.18 0.00	31.78 1.20 0.00	35.70 1.41 0.00	33.88 1.34 0.00	36.35 1.37 0.00	27.88 1.01 0.00	30.64 1.06 0.00	27.60 0.96 0.00
BOC_GAS_DRP 24189	27.15 0.69 0.00	27.75 0.66 0.00	23.87 0.59 0.00	23.23 0.56 0.00	25.34 0.63 0.00	22.70 0.52 0.00	24.87 0.48 0.00	23.03 0.51 0.00	24.66 0.55 0.00	27.77 0.65 0.00	28.69 0.79 0.00	26.92 0.79 0.00	32.91 1.08 0.43	26.39 0.83 0.45	32.10 0.96 0.05	28.59 0.92 1.41	32.73 1.08 0.00	31.65 1.07 0.00	35.51 1.23 0.00	33.69 1.14 0.00	36.14 1.16 0.00	27.72 0.86 0.00	30.49 0.90 0.00	27.45 0.82 0.00
BOONVILLE_115KV_TB1 79983	26.84 0.37 0.00	27.47 0.38 0.00	23.61 0.33 0.00	22.98 0.30 0.00	25.06 0.35 0.00	22.52 0.34 0.00	24.77 0.38 0.00	22.91 0.39 0.00	24.51 0.40 0.00	27.56 0.44 0.00	28.26 0.36 0.00	26.45 0.31 0.00	32.52 0.26 0.00	26.31 0.28 0.00	31.50 0.32 0.00	29.32 0.24 0.00	32.06 0.41 0.00	31.03 0.45 0.00	34.83 0.55 0.00	33.10 0.56 0.00	35.61 0.63 0.00	27.29 0.42 0.00	30.04 0.45 0.00	27.02 0.39 0.00
BORALEX_4TH_BRANCH 23824	27.61 1.14 0.00	28.20 1.11 0.00	24.38 1.10 0.00	23.78 1.10 0.00	25.98 1.26 0.00	23.25 1.07 0.00	25.37 0.98 0.00	23.49 0.97 0.00	25.11 1.00 0.00	28.23 1.11 0.00	29.13 1.23 0.00	27.29 1.15 0.00	32.22 1.46 1.49	25.55 1.10 1.57	32.23 1.20 0.16	25.33 1.11 4.86	33.05 1.40 0.00	32.02 1.44 0.00	36.07 1.78 0.00	34.23 1.68 0.00	36.74 1.77 0.00	28.17 1.31 0.00	31.01 1.42 0.00	28.02 1.38 0.00
BOWLINE___1 23526	27.84 1.37 0.00	28.39 1.30 0.00	24.36 1.08 0.00	23.68 1.00 0.00	25.78 1.06 0.00	23.08 0.90 0.00	25.29 0.91 0.00	23.50 0.98 0.00	25.19 1.07 0.00	28.46 1.34 0.00	29.45 1.55 0.00	27.70 1.57 0.00	35.03 2.22 -0.56	28.32 1.71 -0.58	33.28 2.04 -0.06	32.85 1.96 -1.81	33.94 2.28 0.00	32.77 2.19 0.00	36.63 2.34 0.00	34.69 2.15 0.00	37.17 2.19 0.00	28.51 1.64 0.00	31.38 1.79 0.00	28.19 1.55 0.00
BOWLINE___2 23595	27.84 1.37 0.00	28.39 1.30 0.00	24.36 1.08 0.00	23.68 1.00 0.00	25.78 1.06 0.00	23.08 0.90 0.00	25.29 0.91 0.00	23.50 0.98 0.00	25.19 1.07 0.00	28.46 1.34 0.00	29.45 1.55 0.00	27.70 1.57 0.00	35.03 2.22 -0.56	28.32 1.71 -0.58	33.28 2.04 -0.06	32.85 1.96 -1.81	33.94 2.28 0.00	32.77 2.19 0.00	36.63 2.34 0.00	34.69 2.15 0.00	37.17 2.19 0.00	28.51 1.64 0.00	31.38 1.79 0.00	28.19 1.55 0.00
BRADY___115KV_TB2 356060	26.32 -0.15 0.00	26.82 -0.27 0.00	23.02 -0.26 0.00	22.44 -0.24 0.00	24.47 -0.25 0.00	22.09 -0.09 0.00	24.35 -0.03 0.00	22.47 -0.05 0.00	24.08 -0.04 0.00	26.96 -0.15 0.00	27.63 -0.27 0.00	25.87 -0.27 0.00	31.87 -0.38 0.00	25.75 -0.27 0.00	30.92 -0.26 0.00	28.81 -0.27 0.00	31.32 -0.34 0.00	30.24 -0.34 0.00	33.95 -0.34 0.00	32.32 -0.22 0.00	34.85 -0.13 0.00	26.75 -0.11 0.00	29.46 -0.13 0.00	26.54 -0.10 0.00
BRANSCOMB___SOLAR 323811	27.87 1.40 0.00	28.43 1.35 0.00	24.47 1.19 0.00	23.84 1.16 0.00	26.03 1.31 0.00	23.32 1.13 0.00	25.43 1.04 0.00	23.51 0.99 0.00	25.11 1.00 0.00	28.21 1.09 0.00	29.11 1.21 0.00	27.33 1.19 0.00	33.03 1.57 0.81	26.33 1.16 0.85	32.39 1.29 0.08	27.72 1.27 2.63	33.30 1.65 0.00	32.23 1.65 0.00	36.29 2.00 0.00	34.47 1.93 0.00	36.97 2.00 0.00	28.33 1.46 0.00	31.07 1.48 0.00	27.98 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.95 2.49 0.00	29.49 2.40 0.00	25.31 2.03 0.00	24.46 1.78 0.00	26.61 1.90 0.00	23.88 1.70 0.00	26.16 1.78 0.00	24.40 1.88 0.00	26.24 2.13 0.00	29.73 2.61 0.00	30.76 2.86 0.00	28.83 2.70 0.00	36.29 3.42 -0.61	29.25 2.58 -0.64	35.07 3.23 -0.65	34.26 3.01 -2.17	44.35 3.38 -9.31	59.63 3.30 -25.75	50.99 3.59 -13.13	35.68 3.14 0.00	47.11 3.39 -8.75	29.82 2.96 0.00	32.75 3.16 0.00	29.38 2.75 0.00
BRISTLHL_115KV_TB1 79998	26.08 -0.39 0.00	26.79 -0.30 0.00	23.04 -0.24 0.00	22.45 -0.23 0.00	24.46 -0.26 0.00	21.97 -0.22 0.00	24.09 -0.30 0.00	22.19 -0.33 0.00	23.75 -0.37 0.00	26.75 -0.37 0.00	27.47 -0.43 0.00	25.69 -0.44 0.00	31.61 -0.64 0.00	25.53 -0.50 0.00	30.58 -0.61 0.00	28.49 -0.59 0.00	31.07 -0.58 0.00	30.08 -0.50 0.00	33.68 -0.60 0.00	31.96 -0.59 0.00	34.32 -0.66 0.00	26.36 -0.50 0.00	29.02 -0.57 0.00	26.10 -0.54 0.00
BROOKHAVEN___DRP 24191	29.06 2.59 0.00	29.55 2.47 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.65 1.93 0.00	23.90 1.72 0.00	26.20 1.81 0.00	24.46 1.94 0.00	26.35 2.23 0.00	29.91 2.79 0.00	30.95 3.05 0.00	28.96 2.82 0.00	36.41 3.54 -0.61	29.45 2.78 -0.64	35.39 3.54 -0.65	34.58 3.34 -2.17	51.74 3.77 -16.31	124.85 3.78 -90.49	95.74 4.16 -57.30	36.19 3.64 0.00	47.48 3.75 -8.75	29.96 3.10 0.00	32.90 3.31 0.00	29.50 2.86 0.00
BROOKLYN_NAVY_YARD 23515	28.13 1.67 0.00	28.70 1.61 0.00	24.59 1.31 0.00	23.88 1.20 0.00	25.99 1.27 0.00	23.28 1.09 0.00	25.51 1.12 0.00	23.73 1.21 0.00	25.43 1.31 0.00	28.70 1.58 0.00	29.69 1.80 0.00	27.97 1.83 0.00	35.43 2.56 -0.61	28.66 2.00 -0.64	33.59 2.34 -0.06	33.33 2.26 -1.99	34.24 2.58 0.00	33.08 2.50 0.00	36.95 2.66 0.00	34.96 2.42 0.00	37.46 2.49 0.00	28.75 1.88 0.00	31.65 2.06 0.00	28.42 1.79 0.00

BROOKLYN___ARMY_DRP 323595	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
BROOKVLE_69_KV_TB1 55790	28.53 2.06 0.00	29.08 1.99 0.00	24.93 1.65 0.00	24.18 1.50 0.00	26.32 1.60 0.00	23.58 1.39 0.00	25.84 1.46 0.00	24.07 1.55 0.00	25.82 1.71 0.00	29.17 2.05 0.00	30.22 2.33 0.00	28.36 2.23 0.00	35.87 3.00 -0.61	29.08 2.41 -0.64	34.79 2.95 -0.65	34.07 2.82 -2.17	42.31 3.20 -7.46	42.25 3.11 -8.56	39.04 3.36 -1.40	35.52 2.98 0.00	46.78 3.05 -8.75	29.26 2.39 0.00	32.20 2.61 0.00	28.89 2.25 0.00
BROOME_2_LFGE 323671	26.84 0.37 0.00	27.38 0.29 0.00	23.55 0.27 0.00	22.94 0.26 0.00	25.01 0.29 0.00	22.43 0.25 0.00	24.57 0.19 0.00	22.71 0.19 0.00	24.30 0.18 0.00	27.43 0.31 0.00	28.24 0.34 0.00	26.38 0.24 0.00	32.54 0.28 0.00	26.24 0.21 0.00	31.45 0.27 0.00	29.28 0.20 0.00	31.96 0.30 0.00	30.88 0.30 0.00	34.50 0.21 0.00	32.75 0.21 0.00	35.19 0.21 0.00	27.07 0.20 0.00	29.86 0.27 0.00	26.74 0.10 0.00
BROOME___LFGE 323600	26.84 0.37 0.00	27.38 0.29 0.00	23.55 0.27 0.00	22.94 0.26 0.00	25.01 0.29 0.00	22.43 0.25 0.00	24.57 0.19 0.00	22.71 0.19 0.00	24.30 0.18 0.00	27.43 0.31 0.00	28.24 0.34 0.00	26.38 0.24 0.00	32.54 0.28 0.00	26.24 0.21 0.00	31.45 0.27 0.00	29.28 0.20 0.00	31.96 0.30 0.00	30.88 0.30 0.00	34.50 0.21 0.00	32.75 0.21 0.00	35.19 0.21 0.00	27.07 0.20 0.00	29.86 0.27 0.00	26.74 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.68 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
BROWNSV1_27_KV_LOAD 356125	28.49 2.02 0.00	29.05 1.96 0.00	24.91 1.63 0.00	24.20 1.52 0.00	26.34 1.62 0.00	23.57 1.39 0.00	25.84 1.45 0.00	24.03 1.51 0.00	25.75 1.63 0.00	29.07 1.95 0.00	30.10 2.21 0.00	28.36 2.22 0.00	35.91 3.05 -0.61	29.06 2.39 -0.64	34.08 2.83 -0.06	33.77 2.70 -1.99	34.72 3.07 0.00	33.54 2.96 0.00	37.46 3.18 0.00	35.46 2.92 0.00	37.98 3.00 0.00	29.15 2.29 0.00	32.07 2.48 0.00	28.79 2.16 0.00
BURROWS___LYONSDAL 23803	26.70 0.23 0.00	27.33 0.24 0.00	23.50 0.22 0.00	22.87 0.19 0.00	24.95 0.23 0.00	22.43 0.25 0.00	24.67 0.28 0.00	22.84 0.32 0.00	24.42 0.31 0.00	27.44 0.32 0.00	28.11 0.21 0.00	26.29 0.15 0.00	32.27 0.02 0.00	26.14 0.12 0.00	31.28 0.09 0.00	29.09 0.01 0.00	31.85 0.19 0.00	30.83 0.25 0.00	34.60 0.32 0.00	32.90 0.35 0.00	35.41 0.43 0.00	27.12 0.25 0.00	29.88 0.29 0.00	26.89 0.26 0.00
CAITHNESS_CC_1 323624	28.94 2.47 0.00	29.44 2.36 0.00	25.27 1.99 0.00	24.41 1.73 0.00	26.56 1.84 0.00	23.82 1.63 0.00	26.10 1.72 0.00	24.37 1.85 0.00	26.23 2.12 0.00	29.76 2.64 0.00	30.80 2.90 0.00	28.83 2.70 0.00	36.24 3.38 -0.61	29.32 2.66 -0.64	35.22 3.38 -0.66	34.43 3.19 -2.17	51.51 3.60 -16.26	124.18 3.59 -90.01	95.18 3.93 -56.97	35.98 3.44 0.00	47.28 3.55 -8.75	29.82 2.95 -0.01	32.74 3.15 0.00	29.37 2.73 0.00
CALPINE BETH_PAGE_GT4 24209	28.54 2.08 0.00	29.08 1.99 0.00	24.93 1.65 0.00	24.14 1.46 0.00	26.27 1.56 0.00	23.56 1.37 0.00	25.81 1.43 0.00	24.07 1.55 0.00	25.75 1.63 0.00	29.09 1.96 0.00	30.10 2.21 0.00	28.27 2.14 0.00	35.67 2.80 -0.61	28.93 2.26 -0.64	34.64 2.80 -0.65	33.91 2.66 -2.17	42.26 3.02 -7.57	43.18 2.96 -9.64	39.61 3.20 -2.13	35.33 2.78 0.00	46.61 2.89 -8.75	29.22 2.36 0.00	32.10 2.51 0.00	28.82 2.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.55 2.08 0.00	29.08 1.99 0.00	24.93 1.65 0.00	24.14 1.46 0.00	26.27 1.56 0.00	23.56 1.37 0.00	25.81 1.43 0.00	24.07 1.55 0.00	25.75 1.63 0.00	29.09 1.97 0.00	30.10 2.20 0.00	28.28 2.14 0.00	35.67 2.80 -0.61	28.93 2.26 -0.64	34.64 2.79 -0.66	33.91 2.66 -2.17	42.26 3.02 -7.57	43.18 2.97 -9.64	39.61 3.19 -2.13	35.33 2.78 0.00	46.61 2.88 -8.75	29.23 2.36 -0.01	32.10 2.51 0.00	28.82 2.18 0.00
CALPINE_BP_GT1 23823	28.55 2.08 0.00	29.08 1.99 0.00	24.93 1.65 0.00	24.14 1.46 0.00	26.27 1.56 0.00	23.56 1.37 0.00	25.81 1.43 0.00	24.07 1.55 0.00	25.75 1.63 0.00	29.09 1.97 0.00	30.10 2.20 0.00	28.28 2.14 0.00	35.67 2.80 -0.61	28.93 2.26 -0.64	34.64 2.79 -0.66	33.91 2.66 -2.17	42.26 3.02 -7.57	43.18 2.97 -9.64	39.61 3.19 -2.13	35.33 2.78 0.00	46.61 2.88 -8.75	29.23 2.36 -0.01	32.10 2.51 0.00	28.82 2.18 0.00
CALSPAN___DRP 24200	26.65 0.18 0.00	27.02 -0.06 0.00	23.25 -0.03 0.00	22.79 0.11 0.00	24.77 0.05 0.00	22.33 0.14 0.00	24.36 -0.03 0.00	22.17 -0.36 0.00	23.77 -0.35 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.94 -0.19 0.00	31.58 -0.67 0.00	25.57 -0.45 0.00	30.59 -0.60 0.00	28.29 -0.79 0.00	30.85 -0.81 0.00	29.57 -1.01 0.00	33.02 -1.27 0.00	31.34 -1.21 0.00	33.65 -1.33 0.00	25.96 -0.91 0.00	28.90 -0.69 0.00	25.86 -0.78 0.00
CALVERTON___SOLAR 323806	29.21 2.74 0.00	29.69 2.60 0.00	25.48 2.20 0.00	24.60 1.92 0.00	26.77 2.05 0.00	24.00 1.82 0.00	26.31 1.93 0.00	24.57 2.05 0.00	26.49 2.37 0.00	30.08 2.97 0.00	31.13 3.23 0.00	29.13 2.99 0.00	36.59 3.73 -0.61	29.60 2.94 -0.64	35.59 3.75 -0.66	34.78 3.53 -2.17	51.99 4.00 -16.33	125.32 4.04 -90.70	96.17 4.44 -57.44	36.45 3.90 0.00	47.74 4.02 -8.75	30.15 3.28 -0.01	33.09 3.50 0.00	29.66 3.03 0.00
CANDIGU_WT_PWR 323617	26.86 0.39 0.00	27.26 0.17 0.00	23.48 0.20 0.00	22.92 0.24 0.00	24.98 0.27 0.00	22.42 0.24 0.00	24.51 0.13 0.00	22.53 0.01 0.00	24.11 0.00 0.00	27.34 0.22 0.00	28.02 0.12 0.00	26.11 -0.02 0.00	32.06 -0.20 0.00	25.91 -0.12 0.00	31.06 -0.13 0.00	28.82 -0.26 0.00	31.46 -0.19 0.00	30.31 -0.27 0.00	33.71 -0.58 0.00	32.05 -0.49 0.00	34.43 -0.55 0.00	26.57 -0.29 0.00	29.50 -0.09 0.00	26.35 -0.28 0.00
CARR STREET_E_SYR 24060	26.29 -0.18 0.00	26.98 -0.11 0.00	23.20 -0.08 0.00	22.60 -0.08 0.00	24.62 -0.10 0.00	22.11 -0.07 0.00	24.25 -0.14 0.00	22.34 -0.18 0.00	23.92 -0.19 0.00	26.97 -0.15 0.00	27.72 -0.18 0.00	25.94 -0.19 0.00	31.93 -0.32 0.00	25.78 -0.24 0.00	30.90 -0.29 0.00	28.79 -0.29 0.00	31.40 -0.26 0.00	30.34 -0.24 0.00	33.97 -0.32 0.00	32.22 -0.33 0.00	34.59 -0.39 0.00	26.57 -0.29 0.00	29.26 -0.32 0.00	26.30 -0.33 0.00

CARTHAGE___PAPER 23857	26.56 0.09 0.00	27.20 0.11 0.00	23.39 0.11 0.00	22.77 0.09 0.00	24.87 0.15 0.00	22.38 0.20 0.00	24.65 0.26 0.00	22.81 0.29 0.00	24.35 0.24 0.00	27.25 0.13 0.00	27.86 -0.03 0.00	25.99 -0.14 0.00	31.78 -0.47 0.00	25.75 -0.27 0.00	30.77 -0.41 0.00	28.63 -0.45 0.00	31.45 -0.21 0.00	30.44 -0.14 0.00	34.23 -0.05 0.00	32.61 0.07 0.00	35.18 0.20 0.00	26.97 0.10 0.00	29.69 0.10 0.00	26.76 0.12 0.00
CASSADAGA_WT_PWR 323784	27.13 0.66 0.00	27.40 0.31 0.00	23.61 0.33 0.00	23.11 0.44 0.00	25.14 0.42 0.00	22.63 0.45 0.00	24.69 0.31 0.00	22.57 0.05 0.00	24.19 0.08 0.00	27.55 0.43 0.00	28.38 0.48 0.00	26.43 0.30 0.00	32.30 0.05 0.00	26.10 0.08 0.00	31.27 0.08 0.00	28.91 -0.17 0.00	31.51 -0.15 0.00	30.18 -0.40 0.00	33.39 -0.89 0.00	31.92 -0.63 0.00	34.39 -0.59 0.00	26.58 -0.29 0.00	29.50 -0.09 0.00	26.28 -0.36 0.00
CE_DUNWOOD___DRP 24194	28.03 1.56 0.00	28.58 1.50 0.00	24.52 1.24 0.00	23.83 1.16 0.00	25.95 1.24 0.00	23.24 1.05 0.00	25.46 1.07 0.00	23.67 1.15 0.00	25.37 1.25 0.00	28.64 1.53 0.00	29.65 1.75 0.00	27.89 1.76 0.00	35.31 2.44 -0.61	28.56 1.89 -0.64	33.50 2.26 -0.06	33.23 2.16 -1.99	34.14 2.48 0.00	32.99 2.41 0.00	36.88 2.60 0.00	34.92 2.37 0.00	37.39 2.41 0.00	28.69 1.82 0.00	31.57 1.98 0.00	28.36 1.72 0.00
CE_MILLWOOD___DRP 24193	27.97 1.50 0.00	28.52 1.44 0.00	24.48 1.20 0.00	23.79 1.11 0.00	25.90 1.19 0.00	23.20 1.01 0.00	25.42 1.03 0.00	23.63 1.11 0.00	25.31 1.20 0.00	28.59 1.47 0.00	29.58 1.69 0.00	27.83 1.70 0.00	35.22 2.36 -0.60	28.50 1.84 -0.63	33.44 2.19 -0.06	33.15 2.10 -1.97	34.08 2.42 0.00	32.93 2.34 0.00	36.81 2.52 0.00	34.85 2.30 0.00	37.32 2.34 0.00	28.62 1.76 0.00	31.50 1.91 0.00	28.30 1.67 0.00
CE_NYC2_DRP 24202	28.20 1.73 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.97 1.29 0.00	26.08 1.36 0.00	23.35 1.17 0.00	25.59 1.21 0.00	23.80 1.28 0.00	25.50 1.38 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.93 0.00	35.53 2.67 -0.61	28.75 2.08 -0.64	33.69 2.44 -0.06	33.40 2.33 -1.99	34.32 2.66 0.00	33.15 2.57 0.00	37.01 2.73 0.00	35.03 2.49 0.00	37.53 2.55 0.00	28.83 1.96 0.00	31.71 2.12 0.00	28.49 1.86 0.00
CE_NYC_DRP 24195	28.19 1.72 0.00	28.76 1.67 0.00	24.67 1.39 0.00	23.97 1.29 0.00	26.09 1.37 0.00	23.35 1.17 0.00	25.59 1.21 0.00	23.80 1.28 0.00	25.49 1.38 0.00	28.77 1.65 0.00	29.79 1.89 0.00	28.05 1.91 0.00	35.52 2.65 -0.61	28.74 2.08 -0.64	33.69 2.44 -0.06	33.42 2.34 -1.99	34.33 2.68 0.00	33.17 2.59 0.00	37.05 2.77 0.00	35.06 2.52 0.00	37.56 2.58 0.00	28.83 1.97 0.00	31.72 2.13 0.00	28.50 1.86 0.00
CHAFFEE___LFGE 323603	26.67 0.20 0.00	27.03 -0.06 0.00	23.25 -0.03 0.00	22.78 0.10 0.00	24.77 0.05 0.00	22.32 0.13 0.00	24.34 -0.04 0.00	22.17 -0.35 0.00	23.79 -0.33 0.00	27.12 0.00 0.00	27.85 -0.05 0.00	25.97 -0.16 0.00	31.67 -0.59 0.00	25.63 -0.39 0.00	30.67 -0.52 0.00	28.40 -0.69 0.00	30.96 -0.70 0.00	29.67 -0.90 0.00	33.15 -1.13 0.00	31.46 -1.09 0.00	33.77 -1.21 0.00	26.06 -0.81 0.00	28.98 -0.61 0.00	25.91 -0.73 0.00
CHATEAUG_35_KV_LOAD 355732	26.70 0.23 0.00	27.02 -0.07 0.00	23.18 -0.10 0.00	22.61 -0.06 0.00	24.72 0.00 0.00	22.18 -0.01 0.00	24.52 0.14 0.00	22.72 0.20 0.00	24.35 0.23 0.00	27.30 0.18 0.00	28.03 0.13 0.00	26.21 0.07 0.00	32.13 -0.13 0.00	25.97 -0.05 0.00	31.16 -0.03 0.00	28.91 -0.17 0.00	31.40 -0.26 0.00	30.21 -0.37 0.00	34.02 -0.27 0.00	32.45 -0.10 0.00	34.85 -0.13 0.00	26.84 -0.02 0.00	29.67 0.08 0.00	26.76 0.13 0.00
CHATEAUG_WT_PWR 323614	26.68 0.21 0.00	27.01 -0.07 0.00	23.18 -0.10 0.00	22.61 -0.07 0.00	24.72 0.00 0.00	22.17 -0.02 0.00	24.48 0.10 0.00	22.70 0.18 0.00	24.32 0.21 0.00	27.28 0.16 0.00	28.03 0.13 0.00	26.22 0.09 0.00	32.11 -0.15 0.00	25.95 -0.08 0.00	31.16 -0.02 0.00	28.90 -0.19 0.00	31.42 -0.24 0.00	30.20 -0.38 0.00	33.99 -0.29 0.00	32.44 -0.10 0.00	34.80 -0.17 0.00	26.80 -0.07 0.00	29.64 0.05 0.00	26.75 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	26.70 0.23 0.00	27.02 -0.07 0.00	23.18 -0.10 0.00	22.62 -0.06 0.00	24.72 0.00 0.00	22.18 -0.01 0.00	24.52 0.14 0.00	22.72 0.20 0.00	24.34 0.23 0.00	27.30 0.18 0.00	28.03 0.13 0.00	26.21 0.07 0.00	32.13 -0.13 0.00	25.97 -0.05 0.00	31.16 -0.03 0.00	28.91 -0.17 0.00	31.40 -0.25 0.00	30.21 -0.37 0.00	34.02 -0.27 0.00	32.45 -0.10 0.00	34.85 -0.13 0.00	26.84 -0.02 0.00	29.67 0.08 0.00	26.76 0.13 0.00
CHAUTAUQUA___LFGE 323629	26.95 0.48 0.00	27.24 0.15 0.00	23.47 0.19 0.00	22.98 0.30 0.00	25.01 0.29 0.00	22.51 0.32 0.00	24.55 0.16 0.00	22.44 -0.08 0.00	24.03 -0.08 0.00	27.36 0.24 0.00	28.15 0.25 0.00	26.23 0.09 0.00	32.05 -0.21 0.00	25.89 -0.13 0.00	31.02 -0.17 0.00	28.70 -0.38 0.00	31.29 -0.37 0.00	30.01 -0.57 0.00	33.33 -0.95 0.00	31.75 -0.79 0.00	34.16 -0.82 0.00	26.39 -0.48 0.00	29.32 -0.27 0.00	26.12 -0.51 0.00
CHERRYST_13_KV_LD 356241	28.28 1.81 0.00	28.84 1.75 0.00	24.74 1.46 0.00	24.04 1.36 0.00	26.16 1.45 0.00	23.42 1.24 0.00	25.68 1.29 0.00	23.87 1.35 0.00	25.57 1.46 0.00	28.87 1.75 0.00	29.89 1.99 0.00	28.15 2.01 0.00	35.65 2.78 -0.61	28.85 2.18 -0.64	33.81 2.56 -0.06	33.53 2.46 -1.99	34.46 2.81 0.00	33.29 2.72 0.00	37.18 2.90 0.00	35.18 2.64 0.00	37.68 2.70 0.00	28.93 2.06 0.00	31.82 2.23 0.00	28.58 1.95 0.00
CHESTROR_138KV_BK263 355645	27.74 1.27 0.00	28.29 1.20 0.00	24.27 0.99 0.00	23.60 0.92 0.00	25.71 0.99 0.00	23.02 0.84 0.00	25.23 0.85 0.00	23.43 0.91 0.00	25.10 0.99 0.00	28.34 1.22 0.00	29.30 1.40 0.00	27.54 1.41 0.00	34.71 1.97 -0.49	28.06 1.52 -0.52	33.05 1.81 -0.05	32.44 1.75 -1.61	33.69 2.04 0.00	32.56 1.98 0.00	36.42 2.14 0.00	34.52 1.97 0.00	36.99 2.02 0.00	28.37 1.50 0.00	31.21 1.62 0.00	28.04 1.40 0.00
CH_MIDHUDSON___DRP 24192	27.96 1.50 0.00	28.52 1.43 0.00	24.47 1.19 0.00	23.79 1.11 0.00	25.92 1.20 0.00	23.21 1.03 0.00	25.42 1.04 0.00	23.62 1.10 0.00	25.31 1.19 0.00	28.56 1.45 0.00	29.57 1.67 0.00	27.79 1.66 0.00	34.93 2.27 -0.40	28.23 1.77 -0.43	33.35 2.13 -0.04	32.46 2.05 -1.33	34.03 2.38 0.00	32.91 2.33 0.00	36.84 2.56 0.00	34.88 2.34 0.00	37.37 2.39 0.00	28.64 1.78 0.00	31.49 1.90 0.00	28.29 1.65 0.00
CH_MISC_IPPS 23765	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.24 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.42 -0.05	32.88 2.32 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.72 2.13 0.00	28.47 1.84 0.00

CH_RES_BVR_FALLS 23983	26.24 -0.22 0.00	26.81 -0.28 0.00	23.03 -0.25 0.00	22.44 -0.24 0.00	24.47 -0.25 0.00	21.98 -0.21 0.00	24.23 -0.16 0.00	22.37 -0.15 0.00	23.95 -0.16 0.00	26.89 -0.22 0.00	27.63 -0.26 0.00	25.88 -0.25 0.00	31.92 -0.34 0.00	25.77 -0.25 0.00	30.91 -0.27 0.00	28.82 -0.27 0.00	31.31 -0.35 0.00	30.22 -0.36 0.00	33.92 -0.36 0.00	32.23 -0.31 0.00	34.68 -0.30 0.00	26.65 -0.22 0.00	29.36 -0.23 0.00	26.46 -0.18 0.00
CH_RES_NIAGARA 23895	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.89 0.00	26.87 -1.03 0.00	25.08 -1.06 0.00	30.39 -1.87 0.00	24.62 -1.41 0.00	29.41 -1.78 0.00	27.19 -1.89 0.00	29.65 -2.01 0.00	28.39 -2.19 0.00	31.76 -2.52 0.00	30.11 -2.43 0.00	32.30 -2.67 0.00	24.95 -1.91 0.00	27.83 -1.76 0.00	25.01 -1.62 0.00
CH_RES_SYRACUSE 23985	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.18 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
CLINTON_WT_PWR 323605	26.68 0.21 0.00	27.01 -0.07 0.00	23.18 -0.10 0.00	22.61 -0.07 0.00	24.72 0.00 0.00	22.17 -0.02 0.00	24.48 0.10 0.00	22.70 0.18 0.00	24.32 0.21 0.00	27.28 0.16 0.00	28.03 0.13 0.00	26.22 0.09 0.00	32.11 -0.15 0.00	25.95 -0.08 0.00	31.16 -0.02 0.00	28.90 -0.19 0.00	31.42 -0.24 0.00	30.20 -0.38 0.00	33.99 -0.29 0.00	32.44 -0.10 0.00	34.80 -0.17 0.00	26.80 -0.07 0.00	29.64 0.05 0.00	26.75 0.11 0.00
CLINTON___LFGE 323618	26.94 0.48 0.00	27.25 0.16 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.93 0.21 0.00	22.36 0.18 0.00	24.67 0.29 0.00	22.90 0.38 0.00	24.57 0.45 0.00	27.53 0.41 0.00	28.33 0.43 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.48 0.30 0.00	29.17 0.09 0.00	31.76 0.10 0.00	30.50 -0.08 0.00	34.40 0.12 0.00	32.86 0.32 0.00	35.19 0.21 0.00	27.06 0.20 0.00	29.93 0.34 0.00	27.02 0.38 0.00
COBBLENY_34_KV_TB1 80064	26.67 0.20 0.00	27.03 -0.06 0.00	23.25 -0.03 0.00	22.78 0.10 0.00	24.76 0.05 0.00	22.31 0.13 0.00	24.34 -0.04 0.00	22.17 -0.35 0.00	23.79 -0.33 0.00	27.12 0.00 0.00	27.84 -0.06 0.00	25.97 -0.16 0.00	31.67 -0.58 0.00	25.63 -0.39 0.00	30.67 -0.51 0.00	28.38 -0.70 0.00	30.95 -0.70 0.00	29.68 -0.90 0.00	33.14 -1.14 0.00	31.46 -1.09 0.00	33.77 -1.21 0.00	26.05 -0.81 0.00	28.99 -0.61 0.00	25.91 0.00 0.00
COFFEEN___115KV_TB3 355620	26.82 0.35 0.00	27.47 0.38 0.00	23.62 0.34 0.00	22.99 0.32 0.00	25.11 0.40 0.00	22.60 0.42 0.00	24.87 0.48 0.00	23.01 0.49 0.00	24.54 0.43 0.00	27.44 0.32 0.00	28.09 0.19 0.00	26.17 0.04 0.00	31.95 -0.31 0.00	25.93 -0.09 0.00	30.95 -0.24 0.00	28.75 -0.33 0.00	31.63 -0.02 0.00	30.66 0.08 0.00	34.51 0.23 0.00	32.90 0.36 0.00	35.51 0.54 0.00	27.22 0.36 0.00	29.93 0.34 0.00	26.95 0.31 0.00
COLDSPRG_115KV_BK1 355956	27.23 0.76 0.00	27.54 0.45 0.00	23.71 0.43 0.00	23.20 0.52 0.00	25.24 0.52 0.00	22.72 0.53 0.00	24.81 0.42 0.00	22.71 0.19 0.00	24.37 0.25 0.00	27.74 0.62 0.00	28.54 0.64 0.00	26.50 0.36 0.00	32.40 0.15 0.00	26.19 0.16 0.00	31.36 0.18 0.00	29.00 -0.08 0.00	31.65 0.00 0.00	30.36 -0.22 0.00	33.72 -0.56 0.00	32.13 -0.42 0.00	34.57 -0.41 0.00	26.68 -0.19 0.00	29.67 0.08 0.00	26.46 -0.18 0.00
COLONIE_LFGE___ 323577	27.47 1.00 0.00	28.06 0.97 0.00	24.17 0.89 0.00	23.54 0.87 0.00	25.70 0.98 0.00	23.01 0.83 0.00	25.15 0.77 0.00	23.27 0.75 0.00	24.91 0.80 0.00	28.03 0.91 0.00	28.94 1.04 0.00	27.15 1.02 0.00	32.67 1.34 0.93	26.06 1.01 0.98	32.23 1.15 0.10	27.15 1.10 3.03	33.02 1.36 0.00	31.95 1.37 0.00	35.92 1.64 0.00	34.09 1.54 0.00	36.56 1.59 0.00	28.02 1.16 0.00	30.79 1.21 0.00	27.77 1.13 0.00
COOPERNY_115KV_TB1 80082	27.45 0.99 0.00	28.02 0.93 0.00	24.05 0.77 0.00	23.39 0.71 0.00	25.48 0.76 0.00	22.83 0.65 0.00	25.04 0.65 0.00	23.22 0.69 0.00	24.87 0.75 0.00	28.06 0.95 0.00	28.98 1.08 0.00	27.22 1.09 0.00	34.05 1.51 -0.29	27.49 1.16 -0.30	32.61 1.39 -0.03	31.36 1.34 -0.94	33.20 1.55 0.00	32.08 1.50 0.00	35.91 1.63 0.00	34.05 1.50 0.00	36.51 1.53 0.00	28.01 1.14 0.00	30.84 1.25 0.00	27.70 1.07 0.00
COPENHAGEN_WT_PWR 323753	26.49 0.02 0.00	27.16 0.07 0.00	23.38 0.10 0.00	22.76 0.09 0.00	24.88 0.16 0.00	22.38 0.20 0.00	24.62 0.23 0.00	22.77 0.25 0.00	24.29 0.18 0.00	27.19 0.07 0.00	27.82 -0.08 0.00	25.91 -0.22 0.00	31.65 -0.60 0.00	25.68 -0.35 0.00	30.60 -0.59 0.00	28.46 -0.62 0.00	31.29 -0.37 0.00	30.26 -0.32 0.00	34.02 -0.26 0.00	32.38 -0.16 0.00	34.96 -0.02 0.00	26.83 -0.04 0.00	29.54 -0.05 0.00	26.68 0.04 0.00
CORNELL____ 23752	27.12 0.65 0.00	27.73 0.65 0.00	23.83 0.55 0.00	23.21 0.53 0.00	25.28 0.57 0.00	22.71 0.53 0.00	24.90 0.51 0.00	23.00 0.47 0.00	24.61 0.50 0.00	27.69 0.57 0.00	28.47 0.57 0.00	26.59 0.45 0.00	32.76 0.50 0.00	26.43 0.41 0.00	31.64 0.45 0.00	29.50 0.43 0.00	32.20 0.54 0.00	31.20 0.62 0.00	35.03 0.75 0.00	33.33 0.78 0.00	35.78 0.80 0.00	27.49 0.62 0.00	30.26 0.67 0.00	27.09 0.46 0.00
CORONAAV_69_KV_TB1 355595	28.52 2.05 0.00	29.07 1.99 0.00	24.93 1.65 0.00	24.16 1.48 0.00	26.30 1.58 0.00	23.57 1.39 0.00	25.83 1.44 0.00	24.06 1.54 0.00	25.80 1.69 0.00	29.13 2.01 0.00	30.18 2.28 0.00	28.41 2.28 0.00	35.90 3.04 -0.61	29.11 2.44 -0.64	34.80 2.96 -0.65	34.04 2.79 -2.17	42.29 3.18 -7.46	42.24 3.10 -8.56	39.06 3.38 -1.40	35.52 2.98 0.00	46.80 3.08 -8.75	29.30 2.44 0.00	32.17 2.58 0.00	28.86 2.23 0.00
CORTLAND_115KV_TB3 80093	26.86 0.39 0.00	27.47 0.38 0.00	23.62 0.34 0.00	23.00 0.33 0.00	25.06 0.34 0.00	22.49 0.31 0.00	24.68 0.29 0.00	22.78 0.26 0.00	24.39 0.28 0.00	27.46 0.35 0.00	28.25 0.35 0.00	26.40 0.26 0.00	32.54 0.29 0.00	26.27 0.24 0.00	31.46 0.27 0.00	29.31 0.23 0.00	31.98 0.33 0.00	30.94 0.36 0.00	34.70 0.42 0.00	32.97 0.43 0.00	35.42 0.44 0.00	27.21 0.34 0.00	29.95 0.37 0.00	26.86 0.22 0.00
COXSACKIE___GT 23611	28.31 1.84 0.00	28.85 1.76 0.00	24.79 1.52 0.00	24.13 1.45 0.00	26.33 1.61 0.00	23.62 1.43 0.00	25.88 1.50 0.00	23.97 1.45 0.00	25.65 1.53 0.00	28.53 1.41 0.00	29.58 1.68 0.00	27.74 1.61 0.00	33.80 1.86 0.32	27.42 1.72 0.33	33.05 1.90 0.03	29.66 1.61 1.03	33.74 2.08 0.00	32.85 2.27 0.00	37.11 2.83 0.00	35.41 2.87 0.00	38.04 3.06 0.00	29.07 2.21 0.00	31.84 2.25 0.00	28.58 1.94 0.00

CPV_VALLEY___CC1 323721	27.57 1.10 0.00	28.12 1.03 0.00	24.13 0.85 0.00	23.47 0.80 0.00	25.57 0.85 0.00	22.90 0.72 0.00	25.10 0.71 0.00	23.30 0.78 0.00	24.96 0.85 0.00	28.18 1.06 0.00	29.13 1.23 0.00	27.38 1.24 0.00	34.43 1.75 -0.42	27.82 1.35 -0.45	32.84 1.60 -0.05	32.02 1.55 -1.38	33.46 1.81 0.00	32.32 1.74 0.00	36.17 1.89 0.00	34.28 1.74 0.00	36.74 1.77 0.00	28.18 1.31 0.00	31.02 1.43 0.00	27.86 1.22 0.00
CPV_VALLEY___CC2 323722	27.57 1.10 0.00	28.12 1.03 0.00	24.13 0.85 0.00	23.47 0.80 0.00	25.57 0.85 0.00	22.90 0.72 0.00	25.10 0.71 0.00	23.30 0.78 0.00	24.96 0.85 0.00	28.18 1.06 0.00	29.13 1.23 0.00	27.38 1.24 0.00	34.43 1.75 -0.42	27.82 1.35 -0.45	32.84 1.60 -0.05	32.02 1.55 -1.38	33.46 1.81 0.00	32.32 1.74 0.00	36.17 1.89 0.00	34.28 1.74 0.00	36.74 1.77 0.00	28.18 1.31 0.00	31.02 1.43 0.00	27.86 1.22 0.00
CRESCENT___HYD 24018	27.47 1.00 0.00	28.06 0.97 0.00	24.17 0.89 0.00	23.54 0.87 0.00	25.70 0.98 0.00	23.01 0.83 0.00	25.15 0.77 0.00	23.27 0.75 0.00	24.91 0.80 0.00	28.03 0.91 0.00	28.94 1.04 0.00	27.15 1.02 0.00	32.67 1.34 0.93	26.06 1.01 0.98	32.23 1.15 0.10	27.15 1.10 3.03	33.02 1.36 0.00	31.95 1.37 0.00	35.92 1.64 0.00	34.09 1.54 0.00	36.56 1.59 0.00	28.02 1.16 0.00	30.79 1.21 0.00	27.77 1.13 0.00
CRICKET___VALLEY_CC1 323756	27.55 1.08 0.00	28.11 1.02 0.00	24.14 0.86 0.00	23.48 0.80 0.00	25.61 0.89 0.00	22.92 0.74 0.00	25.07 0.69 0.00	23.28 0.76 0.00	24.93 0.82 0.00	28.12 1.00 0.00	29.11 1.21 0.00	27.33 1.20 0.00	24.67 1.66 9.24	17.57 1.28 9.73	31.72 1.50 0.97	0.34 1.46 30.19	33.41 1.76 0.00	32.31 1.74 0.00	36.23 1.95 0.00	34.32 1.78 0.00	36.77 1.80 0.00	28.18 1.32 0.00	30.97 1.38 0.00	27.88 1.25 0.00
CRICKET___VALLEY_CC2 323757	27.55 1.08 0.00	28.11 1.02 0.00	24.14 0.86 0.00	23.48 0.80 0.00	25.61 0.89 0.00	22.92 0.74 0.00	25.07 0.69 0.00	23.28 0.76 0.00	24.93 0.82 0.00	28.12 1.00 0.00	29.11 1.21 0.00	27.33 1.20 0.00	24.67 1.66 9.24	17.57 1.28 9.73	31.72 1.50 0.97	0.34 1.46 30.19	33.41 1.76 0.00	32.31 1.74 0.00	36.23 1.95 0.00	34.32 1.78 0.00	36.77 1.80 0.00	28.18 1.32 0.00	30.97 1.38 0.00	27.88 1.25 0.00
CRICKET___VALLEY_CC3 323758	27.55 1.08 0.00	28.11 1.02 0.00	24.14 0.86 0.00	23.48 0.80 0.00	25.61 0.89 0.00	22.92 0.74 0.00	25.07 0.69 0.00	23.28 0.76 0.00	24.93 0.82 0.00	28.12 1.00 0.00	29.11 1.21 0.00	27.33 1.20 0.00	24.67 1.66 9.24	17.57 1.28 9.73	31.72 1.50 0.97	0.34 1.46 30.19	33.41 1.76 0.00	32.31 1.74 0.00	36.23 1.95 0.00	34.32 1.78 0.00	36.77 1.80 0.00	28.18 1.32 0.00	30.97 1.38 0.00	27.88 1.25 0.00
CRUCIBLE_METL_DRP 24180	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
DAHOWA___HYDRO 323763	27.96 1.49 0.00	28.53 1.44 0.00	24.54 1.26 0.00	23.91 1.23 0.00	26.12 1.40 0.00	23.39 1.21 0.00	25.48 1.10 0.00	23.55 1.03 0.00	25.14 1.03 0.00	28.23 1.11 0.00	29.12 1.22 0.00	27.34 1.21 0.00	33.07 1.59 0.78	26.37 1.16 0.82	32.39 1.29 0.08	27.79 1.25 2.54	33.35 1.69 0.00	32.28 1.70 0.00	36.36 2.08 0.00	34.56 2.02 0.00	37.07 2.10 0.00	28.39 1.53 0.00	31.12 1.52 0.00	28.01 1.38 0.00
DANC___LFGE 323619	26.33 -0.14 0.00	27.01 -0.07 0.00	23.24 -0.04 0.00	22.64 -0.04 0.00	24.72 0.00 0.00	22.22 0.03 0.00	24.41 0.02 0.00	22.55 0.03 0.00	24.08 -0.03 0.00	27.02 -0.10 0.00	27.69 -0.21 0.00	25.83 -0.30 0.00	31.62 -0.63 0.00	25.60 -0.42 0.00	30.58 -0.61 0.00	28.43 -0.65 0.00	31.18 -0.48 0.00	30.16 -0.42 0.00	33.86 -0.43 0.00	32.20 -0.35 0.00	34.68 -0.30 0.00	26.64 -0.22 0.00	29.35 -0.24 0.00	26.46 -0.18 0.00
DANSKAMMER___1 23586	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.24 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.42 -0.05	32.88 2.32 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.72 2.13 0.00	28.47 1.84 0.00
DANSKAMMER___2 23589	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.24 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.42 -0.05	32.88 2.32 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.72 2.13 0.00	28.47 1.84 0.00
DANSKAMMER___3 23590	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.24 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.42 -0.05	32.88 2.32 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.72 2.13 0.00	28.47 1.84 0.00
DANSKAMMER___4 23591	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.24 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.42 -0.05	32.88 2.32 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.72 2.13 0.00	28.47 1.84 0.00
DANSKAMMER___DIESEL 23592	28.15 1.68 0.00	28.69 1.60 0.00	24.62 1.34 0.00	23.93 1.25 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.78 1.88 0.00	28.00 1.87 0.00	35.26 2.55 -0.45	28.51 2.01 -0.48	33.65 2.41 -0.05	32.88 2.33 -1.48	34.35 2.69 0.00	33.20 2.62 0.00	37.15 2.87 0.00	35.17 2.63 0.00	37.66 2.68 0.00	28.86 1.99 0.00	31.71 2.13 0.00	28.47 1.84 0.00
DARBY___SOLAR 323810	27.89 1.42 0.00	28.46 1.37 0.00	24.48 1.20 0.00	23.85 1.17 0.00	26.05 1.33 0.00	23.33 1.14 0.00	25.43 1.05 0.00	23.50 0.98 0.00	25.10 0.98 0.00	28.19 1.07 0.00	29.08 1.18 0.00	27.30 1.17 0.00	33.00 1.55 0.80	26.30 1.12 0.85	32.34 1.24 0.08	27.69 1.24 2.62	33.29 1.63 0.00	32.21 1.63 0.00	36.28 2.00 0.00	34.47 1.93 0.00	36.97 2.00 0.00	28.33 1.47 0.00	31.07 1.48 0.00	27.97 1.34 0.00

DASHVILLE___HYD 23610	27.80 1.34 0.00	28.36 1.28 0.00	24.32 1.04 0.00	23.64 0.96 0.00	25.73 1.01 0.00	23.04 0.85 0.00	25.26 0.88 0.00	23.48 0.96 0.00	25.17 1.06 0.00	28.45 1.33 0.00	29.47 1.58 0.00	27.72 1.59 0.00	34.76 2.29 -0.21	27.98 1.74 -0.22	33.31 2.10 -0.02	31.84 2.08 -0.68	33.97 2.32 0.00	32.82 2.24 0.00	36.70 2.42 0.00	34.74 2.19 0.00	37.20 2.22 0.00	28.52 1.65 0.00	31.35 1.76 0.00	28.15 1.52 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.95 3.49 0.00	30.39 3.31 0.00	26.06 2.78 0.00	25.17 2.49 0.00	27.37 2.66 0.00	24.53 2.35 0.00	26.90 2.52 0.00	25.16 2.64 0.00	27.20 3.09 0.00	31.00 3.88 0.00	32.14 4.24 0.00	30.03 3.90 0.00	37.73 4.87 -0.61	30.55 3.88 -0.64	36.83 4.99 -0.65	35.97 4.72 -2.17	53.35 5.33 -16.36	126.90 5.35 -90.97	97.80 5.89 -57.62	37.73 5.19 0.00	49.04 5.31 -8.75	31.07 4.21 0.00	34.07 4.48 0.00	30.49 3.86 0.00
DELAWARE___LFGE 323621	27.36 0.89 0.00	27.93 0.85 0.00	24.00 0.72 0.00	23.36 0.68 0.00	25.44 0.73 0.00	22.83 0.64 0.00	25.04 0.66 0.00	23.18 0.66 0.00	24.83 0.72 0.00	28.00 0.88 0.00	28.88 0.98 0.00	27.04 0.91 0.00	33.43 1.18 0.00	26.94 0.92 0.00	32.30 1.11 0.00	30.13 1.05 0.00	32.83 1.17 0.00	31.71 1.13 0.00	35.52 1.24 0.00	33.74 1.20 0.00	36.22 1.24 0.00	27.81 0.95 0.00	30.62 1.03 0.00	27.49 0.86 0.00
DERFIELD_115KV_TB7 355931	26.52 0.05 0.00	27.16 0.07 0.00	23.35 0.07 0.00	22.72 0.04 0.00	24.77 0.05 0.00	22.23 0.04 0.00	24.41 0.02 0.00	22.56 0.04 0.00	24.14 0.03 0.00	27.17 0.05 0.00	27.96 0.06 0.00	26.19 0.05 0.00	32.33 0.07 0.00	26.08 0.05 0.00	31.25 0.06 0.00	29.15 0.06 0.00	31.75 0.10 0.00	30.70 0.12 0.00	34.42 0.14 0.00	32.67 0.13 0.00	35.09 0.11 0.00	26.94 0.08 0.00	29.65 0.06 0.00	26.69 0.05 0.00
DOGLEVILLE___HYD 23807	26.69 0.22 0.00	27.13 0.04 0.00	23.35 0.07 0.00	22.68 0.00 0.00	24.74 0.02 0.00	22.17 -0.02 0.00	24.20 -0.19 0.00	22.52 0.00 0.00	24.00 -0.12 0.00	26.97 -0.15 0.00	27.95 0.05 0.00	26.17 0.03 0.00	32.48 0.23 0.00	26.10 0.07 0.00	31.19 0.00 0.00	29.23 0.15 0.00	32.03 0.37 0.00	31.11 0.53 0.00	35.01 0.73 0.00	33.38 0.83 0.00	35.83 0.85 0.00	27.45 0.58 0.00	30.11 0.51 0.00	26.99 0.35 0.00
DUNKIRK___115KV_TB_200 55889	26.91 0.44 0.00	27.21 0.12 0.00	23.44 0.16 0.00	22.95 0.27 0.00	24.97 0.25 0.00	22.47 0.29 0.00	24.50 0.11 0.00	22.41 -0.11 0.00	24.00 -0.12 0.00	27.31 0.20 0.00	28.09 0.19 0.00	26.18 0.05 0.00	31.98 -0.28 0.00	25.85 -0.18 0.00	30.96 -0.22 0.00	28.64 -0.45 0.00	31.24 -0.41 0.00	29.98 -0.60 0.00	33.30 -0.99 0.00	31.71 -0.84 0.00	34.10 -0.88 0.00	26.34 -0.53 0.00	29.27 -0.32 0.00	26.09 -0.54 0.00
DUNKIRK___1 23563	26.91 0.44 0.00	27.21 0.12 0.00	23.44 0.16 0.00	22.95 0.27 0.00	24.97 0.25 0.00	22.47 0.29 0.00	24.50 0.11 0.00	22.41 -0.11 0.00	24.00 -0.12 0.00	27.31 0.20 0.00	28.09 0.19 0.00	26.18 0.05 0.00	31.98 -0.28 0.00	25.85 -0.18 0.00	30.96 -0.22 0.00	28.64 -0.45 0.00	31.24 -0.41 0.00	29.98 -0.60 0.00	33.30 -0.99 0.00	31.71 -0.84 0.00	34.10 -0.88 0.00	26.34 -0.53 0.00	29.27 -0.32 0.00	26.09 -0.54 0.00
DUNKIRK___2 23564	26.91 0.44 0.00	27.21 0.12 0.00	23.44 0.16 0.00	22.95 0.27 0.00	24.97 0.25 0.00	22.47 0.29 0.00	24.50 0.11 0.00	22.41 -0.11 0.00	24.00 -0.12 0.00	27.31 0.20 0.00	28.09 0.19 0.00	26.18 0.05 0.00	31.98 -0.28 0.00	25.85 -0.18 0.00	30.96 -0.22 0.00	28.64 -0.45 0.00	31.24 -0.41 0.00	29.98 -0.60 0.00	33.30 -0.99 0.00	31.71 -0.84 0.00	34.10 -0.88 0.00	26.34 -0.53 0.00	29.27 -0.32 0.00	26.09 -0.54 0.00
DUNKIRK___3 23565	26.78 0.31 0.00	27.11 0.02 0.00	23.34 0.06 0.00	22.85 0.18 0.00	24.87 0.15 0.00	22.39 0.20 0.00	24.41 0.02 0.00	22.31 -0.22 0.00	23.89 -0.22 0.00	27.21 0.09 0.00	27.97 0.07 0.00	26.05 -0.09 0.00	31.81 -0.45 0.00	25.72 -0.31 0.00	30.79 -0.39 0.00	28.49 -0.59 0.00	31.08 -0.57 0.00	29.81 -0.77 0.00	33.17 -1.12 0.00	31.55 -1.00 0.00	33.90 -1.07 0.00	26.18 -0.69 0.00	29.12 -0.47 0.00	25.98 -0.65 0.00
DUNKIRK___4 23566	26.78 0.31 0.00	27.11 0.02 0.00	23.34 0.06 0.00	22.85 0.18 0.00	24.87 0.15 0.00	22.39 0.20 0.00	24.41 0.02 0.00	22.31 -0.22 0.00	23.89 -0.22 0.00	27.21 0.09 0.00	27.97 0.07 0.00	26.05 -0.09 0.00	31.81 -0.45 0.00	25.72 -0.31 0.00	30.79 -0.39 0.00	28.49 -0.59 0.00	31.08 -0.57 0.00	29.81 -0.77 0.00	33.17 -1.12 0.00	31.55 -1.00 0.00	33.90 -1.07 0.00	26.18 -0.69 0.00	29.12 -0.47 0.00	25.98 -0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.10 1.63 0.00	28.65 1.56 0.00	24.59 1.30 0.00	23.89 1.21 0.00	26.01 1.29 0.00	23.28 1.10 0.00	25.51 1.13 0.00	23.72 1.20 0.00	25.43 1.31 0.00	28.71 1.59 0.00	29.72 1.82 0.00	27.96 1.83 0.00	35.40 2.53 -0.61	28.64 1.97 -0.64	33.59 2.34 -0.06	33.32 2.25 -1.99	34.23 2.57 0.00	33.08 2.50 0.00	36.98 2.69 0.00	34.98 2.44 0.00	37.47 2.49 0.00	28.76 1.90 0.00	31.65 2.06 0.00	28.43 1.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.92 1.45 0.00	28.46 1.38 0.00	24.42 1.14 0.00	23.74 1.06 0.00	25.86 1.14 0.00	23.16 0.97 0.00	25.38 0.99 0.00	23.57 1.05 0.00	25.26 1.14 0.00	28.52 1.40 0.00	29.50 1.61 0.00	27.75 1.61 0.00	34.93 2.23 -0.45	28.24 1.74 -0.48	33.31 2.08 -0.05	32.57 2.01 -1.47	33.99 2.33 0.00	32.85 2.27 0.00	36.75 2.47 0.00	34.81 2.27 0.00	37.30 2.32 0.00	28.59 1.73 0.00	31.45 1.86 0.00	28.23 1.60 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.15 1.68 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.33 1.15 0.00	25.56 1.18 0.00	23.77 1.25 0.00	25.46 1.35 0.00	28.73 1.62 0.00	29.76 1.86 0.00	28.00 1.87 0.00	35.47 2.61 -0.61	28.69 2.02 -0.64	33.65 2.40 -0.06	33.37 2.29 -1.99	34.29 2.63 0.00	33.12 2.54 0.00	37.01 2.73 0.00	35.03 2.49 0.00	37.53 2.55 0.00	28.77 1.91 0.00	31.64 2.05 0.00	28.47 1.84 0.00
E179THST_13_KV_LOAD 356214	28.30 1.83 0.00	28.85 1.76 0.00	24.77 1.49 0.00	24.07 1.39 0.00	26.18 1.46 0.00	23.45 1.26 0.00	25.69 1.30 0.00	23.89 1.37 0.00	25.59 1.48 0.00	28.89 1.77 0.00	29.91 2.01 0.00	28.16 2.02 0.00	35.67 2.81 -0.61	28.84 2.18 -0.64	33.84 2.59 -0.06	33.55 2.47 -1.99	34.49 2.83 0.00	33.31 2.73 0.00	37.21 2.93 0.00	35.22 2.68 0.00	37.74 2.76 0.00	28.93 2.07 0.00	31.81 2.22 0.00	28.63 1.99 0.00
EAST HAMPTON___GT 23717	30.44 3.97 0.00	30.86 3.77 0.00	26.46 3.18 0.00	25.55 2.87 0.00	27.78 3.06 0.00	24.89 2.70 0.00	27.30 2.91 0.00	25.56 3.04 0.00	27.67 3.56 0.00	31.60 4.48 0.00	32.76 4.86 0.00	30.57 4.43 0.00	38.37 5.50 -0.61	31.08 4.41 -0.64	37.53 5.68 -0.66	36.64 5.39 -2.17	54.09 6.07 -16.36	127.64 6.08 -90.98	98.62 6.71 -57.63	38.43 5.89 0.00	49.77 6.05 -8.75	31.61 4.73 -0.01	34.66 5.07 0.00	31.02 4.39 0.00

EAST RIVER___6 23660	28.21 1.75 0.00	28.81 1.72 0.00	24.70 1.43 0.00	24.00 1.32 0.00	26.12 1.41 0.00	23.39 1.21 0.00	25.64 1.25 0.00	23.85 1.32 0.00	25.51 1.40 0.00	28.80 1.68 0.00	29.81 1.92 0.00	28.08 1.95 0.00	35.57 2.70 -0.61	28.81 2.14 -0.64	33.77 2.52 -0.06	33.48 2.41 -1.99	34.40 2.75 0.00	33.24 2.66 0.00	37.12 2.84 0.00	35.13 2.58 0.00	37.63 2.66 0.00	28.89 2.02 0.00	31.78 2.19 0.00	28.57 1.93 0.00
EAST RIVER___7 23524	28.21 1.75 0.00	28.81 1.72 0.00	24.70 1.43 0.00	24.00 1.32 0.00	26.12 1.41 0.00	23.39 1.21 0.00	25.64 1.25 0.00	23.85 1.32 0.00	25.51 1.40 0.00	28.80 1.68 0.00	29.81 1.92 0.00	28.08 1.95 0.00	35.57 2.70 -0.61	28.81 2.14 -0.64	33.77 2.52 -0.06	33.48 2.41 -1.99	34.40 2.75 0.00	33.24 2.66 0.00	37.12 2.84 0.00	35.13 2.58 0.00	37.63 2.66 0.00	28.89 2.02 0.00	31.78 2.19 0.00	28.57 1.93 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.03 1.56 0.00	28.58 1.50 0.00	24.52 1.24 0.00	23.83 1.16 0.00	25.95 1.24 0.00	23.24 1.05 0.00	25.46 1.07 0.00	23.67 1.15 0.00	25.37 1.25 0.00	28.64 1.53 0.00	29.65 1.75 0.00	27.89 1.76 0.00	35.31 2.44 -0.61	28.56 1.89 -0.64	33.50 2.26 -0.06	33.23 2.16 -1.99	34.14 2.48 0.00	32.99 2.41 0.00	36.88 2.60 0.00	34.92 2.37 0.00	37.39 2.41 0.00	28.69 1.82 0.00	31.57 1.98 0.00	28.36 1.72 0.00
EAST_HAMPTON___DIESEL 23722	30.44 3.97 0.00	30.86 3.77 0.00	26.46 3.18 0.00	25.56 2.88 0.00	27.78 3.06 0.00	24.89 2.70 0.00	27.30 2.92 0.00	25.56 3.04 0.00	27.67 3.56 0.00	31.60 4.49 0.00	32.77 4.87 0.00	30.57 4.44 0.00	38.39 5.52 -0.61	31.09 4.43 -0.64	37.54 5.70 -0.66	36.65 5.40 -2.17	54.10 6.08 -16.36	127.65 6.08 -90.98	98.62 6.71 -57.63	38.44 5.89 0.00	49.78 6.06 -8.75	31.61 4.74 -0.01	34.67 5.08 0.00	31.03 4.39 0.00
EAST_PULASKI___ESR 323781	26.22 -0.25 0.00	26.93 -0.16 0.00	23.16 -0.12 0.00	22.56 -0.12 0.00	24.60 -0.12 0.00	22.09 -0.09 0.00	24.25 -0.14 0.00	22.36 -0.16 0.00	23.92 -0.20 0.00	26.89 -0.23 0.00	27.60 -0.30 0.00	25.78 -0.35 0.00	31.65 -0.61 0.00	25.58 -0.45 0.00	30.60 -0.58 0.00	28.47 -0.61 0.00	31.15 -0.51 0.00	30.13 -0.45 0.00	33.78 -0.51 0.00	32.09 -0.45 0.00	34.50 -0.47 0.00	26.52 -0.35 0.00	29.22 -0.37 0.00	26.29 -0.35 0.00
EAST_RIVER___1 323558	28.20 1.73 0.00	28.76 1.67 0.00	24.67 1.39 0.00	23.97 1.29 0.00	26.08 1.37 0.00	23.35 1.17 0.00	25.59 1.21 0.00	23.80 1.28 0.00	25.49 1.37 0.00	28.77 1.65 0.00	29.78 1.88 0.00	28.05 1.91 0.00	35.52 2.65 -0.61	28.74 2.08 -0.64	33.69 2.44 -0.06	33.42 2.34 -1.99	34.33 2.68 0.00	33.17 2.59 0.00	37.05 2.77 0.00	35.07 2.52 0.00	37.56 2.58 0.00	28.83 1.97 0.00	31.72 2.13 0.00	28.50 1.86 0.00
EAST_RIVER___2 323559	28.21 1.75 0.00	28.81 1.72 0.00	24.70 1.43 0.00	24.00 1.32 0.00	26.12 1.41 0.00	23.39 1.21 0.00	25.64 1.25 0.00	23.85 1.32 0.00	25.51 1.40 0.00	28.80 1.68 0.00	29.81 1.92 0.00	28.08 1.95 0.00	35.57 2.70 -0.61	28.81 2.14 -0.64	33.77 2.52 -0.06	33.48 2.41 -1.99	34.40 2.75 0.00	33.24 2.66 0.00	37.12 2.84 0.00	35.13 2.58 0.00	37.63 2.66 0.00	28.89 2.02 0.00	31.78 2.19 0.00	28.57 1.93 0.00
EAST___DELAWARE_HYD 23607	27.97 1.50 0.00	28.49 1.41 0.00	24.42 1.14 0.00	23.73 1.05 0.00	25.84 1.12 0.00	23.15 0.96 0.00	25.39 1.00 0.00	23.58 1.06 0.00	25.26 1.14 0.00	28.48 1.36 0.00	29.53 1.64 0.00	27.74 1.60 0.00	34.72 2.18 -0.29	28.02 1.69 -0.31	33.33 2.11 -0.03	32.13 2.10 -0.95	34.10 2.44 0.00	32.98 2.40 0.00	36.96 2.67 0.00	35.03 2.49 0.00	37.52 2.55 0.00	28.77 1.90 0.00	31.61 2.02 0.00	28.34 1.70 0.00
EIGHT_POINT___WT_PWR 323820	27.21 0.74 0.00	27.58 0.49 0.00	23.76 0.48 0.00	23.19 0.52 0.00	25.27 0.55 0.00	22.67 0.49 0.00	24.80 0.41 0.00	22.74 0.21 0.00	24.39 0.27 0.00	27.66 0.54 0.00	28.30 0.41 0.00	26.37 0.24 0.00	32.32 0.07 0.00	26.16 0.14 0.00	31.33 0.14 0.00	29.07 -0.01 0.00	31.79 0.13 0.00	30.64 0.06 0.00	34.10 -0.19 0.00	32.41 -0.14 0.00	34.67 -0.31 0.00	26.68 -0.18 0.00	29.81 0.22 0.00	26.66 0.02 0.00
ELBRIDGE_115KV_TB2 80188	26.35 -0.12 0.00	27.07 -0.02 0.00	23.25 -0.03 0.00	22.67 -0.01 0.00	24.70 -0.01 0.00	22.19 0.01 0.00	24.29 -0.09 0.00	22.42 -0.10 0.00	24.01 -0.10 0.00	27.05 -0.07 0.00	27.80 -0.10 0.00	26.01 -0.12 0.00	32.02 -0.24 0.00	25.85 -0.18 0.00	30.95 -0.24 0.00	28.85 -0.23 0.00	31.47 -0.19 0.00	30.39 -0.19 0.00	34.04 -0.25 0.00	32.33 -0.22 0.00	34.66 -0.31 0.00	26.66 -0.21 0.00	29.38 -0.21 0.00	26.35 -0.28 0.00
ELEC_TRO_TEK 24086	28.38 1.91 0.00	28.93 1.85 0.00	24.81 1.53 0.00	24.04 1.36 0.00	26.17 1.45 0.00	23.46 1.28 0.00	25.71 1.32 0.00	23.95 1.43 0.00	25.68 1.57 0.00	29.00 1.88 0.00	30.04 2.14 0.00	28.25 2.12 0.00	35.66 2.79 -0.61	28.90 2.23 -0.64	34.56 2.71 -0.65	33.82 2.57 -2.17	42.04 2.92 -7.46	42.00 2.86 -8.56	38.78 3.11 -1.40	35.28 2.73 0.00	46.55 2.83 -8.75	29.12 2.25 0.00	31.98 2.39 0.00	28.71 2.07 0.00
ELLENBURG_WT_PWR 323604	26.68 0.21 0.00	27.01 -0.07 0.00	23.18 -0.10 0.00	22.61 -0.07 0.00	24.72 0.00 0.00	22.17 -0.02 0.00	24.48 0.10 0.00	22.70 0.18 0.00	24.32 0.21 0.00	27.28 0.16 0.00	28.03 0.13 0.00	26.22 0.09 0.00	32.11 -0.15 0.00	25.95 -0.08 0.00	31.16 -0.02 0.00	28.90 -0.19 0.00	31.42 -0.24 0.00	30.20 -0.38 0.00	33.99 -0.29 0.00	32.44 -0.10 0.00	34.80 -0.17 0.00	26.80 -0.07 0.00	29.64 0.05 0.00	26.75 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.50 0.03 0.00	26.88 -0.21 0.00	23.14 -0.15 0.00	22.68 0.00 0.00	24.65 -0.07 0.00	22.22 0.04 0.00	24.24 -0.14 0.00	22.03 -0.49 0.00	23.63 -0.49 0.00	26.94 -0.17 0.00	27.65 -0.25 0.00	25.78 -0.35 0.00	31.36 -0.90 0.00	25.39 -0.64 0.00	30.35 -0.83 0.00	28.07 -1.01 0.00	30.61 -1.05 0.00	29.33 -1.25 0.00	32.96 -1.33 0.00	31.37 -1.17 0.00	33.70 -1.28 0.00	25.99 -0.88 0.00	28.94 -0.65 0.00	25.89 -0.74 0.00
EMPIRE_CC_1 323656	27.16 0.69 0.00	27.77 0.68 0.00	23.93 0.65 0.00	23.30 0.63 0.00	25.44 0.72 0.00	22.78 0.60 0.00	24.92 0.53 0.00	23.06 0.54 0.00	24.71 0.60 0.00	27.81 0.69 0.00	28.72 0.82 0.00	26.95 0.82 0.00	32.16 1.12 1.21	25.57 0.82 1.27	31.98 0.92 0.13	26.02 0.89 3.95	32.72 1.07 0.00	31.65 1.07 0.00	35.57 1.29 0.00	33.75 1.20 0.00	36.20 1.22 0.00	27.76 0.89 0.00	30.53 0.94 0.00	27.53 0.90 0.00
EMPIRE_CC_2 323658	27.16 0.69 0.00	27.77 0.68 0.00	23.93 0.65 0.00	23.30 0.63 0.00	25.44 0.72 0.00	22.78 0.60 0.00	24.92 0.53 0.00	23.06 0.54 0.00	24.71 0.60 0.00	27.81 0.69 0.00	28.72 0.82 0.00	26.95 0.82 0.00	32.16 1.12 1.21	25.57 0.82 1.27	31.98 0.92 0.13	26.02 0.89 3.95	32.72 1.07 0.00	31.65 1.07 0.00	35.57 1.29 0.00	33.75 1.20 0.00	36.20 1.22 0.00	27.76 0.89 0.00	30.53 0.94 0.00	27.53 0.90 0.00

ENORWICH_115KV_TB1 80156	28.51 2.05 0.00	29.04 1.95 0.00	24.94 1.66 0.00	24.25 1.58 0.00	26.39 1.67 0.00	23.72 1.54 0.00	26.06 1.68 0.00	24.17 1.65 0.00	25.77 1.66 0.00	28.89 1.77 0.00	29.79 1.89 0.00	27.76 1.62 0.00	34.19 1.93 0.00	27.61 1.58 0.00	32.89 1.71 0.00	30.73 1.65 0.00	33.64 1.99 0.00	32.56 1.98 0.00	36.86 2.58 0.00	35.19 2.64 0.00	37.74 2.76 0.00	29.04 2.17 0.00	31.88 2.29 0.00	28.49 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	26.78 0.31 0.00	27.16 0.07 0.00	23.35 0.07 0.00	22.87 0.19 0.00	24.86 0.14 0.00	22.42 0.23 0.00	24.46 0.07 0.00	22.29 -0.23 0.00	23.92 -0.20 0.00	27.30 0.18 0.00	28.04 0.14 0.00	26.14 0.01 0.00	31.87 -0.39 0.00	25.81 -0.22 0.00	30.89 -0.30 0.00	28.58 -0.51 0.00	31.17 -0.49 0.00	29.87 -0.71 0.00	33.32 -0.96 0.00	31.60 -0.95 0.00	33.91 -1.06 0.00	26.14 -0.73 0.00	29.10 -0.49 0.00	26.03 -0.60 0.00
ERIE_WT_PWR 323693	26.68 0.21 0.00	27.05 -0.04 0.00	23.27 -0.01 0.00	22.81 0.13 0.00	24.79 0.07 0.00	22.35 0.17 0.00	24.38 0.00 0.00	22.19 -0.33 0.00	23.79 -0.32 0.00	27.12 0.01 0.00	27.85 -0.05 0.00	25.97 -0.17 0.00	31.61 -0.65 0.00	25.59 -0.44 0.00	30.61 -0.58 0.00	28.33 -0.75 0.00	30.87 -0.78 0.00	29.59 -0.99 0.00	33.04 -1.24 0.00	31.37 -1.18 0.00	33.68 -1.30 0.00	25.98 -0.88 0.00	28.92 -0.67 0.00	25.87 -0.76 0.00
ESPRGFLD_115KV_TB1 80157	28.03 1.56 0.00	28.71 1.62 0.00	24.60 1.32 0.00	23.95 1.27 0.00	26.07 1.35 0.00	23.43 1.25 0.00	25.80 1.41 0.00	23.83 1.30 0.00	25.49 1.38 0.00	28.73 1.61 0.00	29.52 1.62 0.00	27.48 1.34 0.00	33.48 1.54 0.32	26.98 1.29 0.33	32.74 1.59 0.03	29.58 1.54 1.03	33.28 1.62 0.00	32.13 1.56 0.00	36.04 1.75 0.00	34.35 1.80 0.00	36.94 1.96 0.00	28.37 1.50 0.00	31.21 1.62 0.00	28.03 1.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.08 0.61 0.00	27.69 0.61 0.00	23.80 0.52 0.00	23.18 0.50 0.00	25.25 0.54 0.00	22.67 0.49 0.00	24.86 0.48 0.00	22.97 0.44 0.00	24.58 0.46 0.00	27.65 0.53 0.00	28.43 0.54 0.00	26.56 0.42 0.00	32.72 0.46 0.00	26.40 0.38 0.00	31.60 0.42 0.00	29.46 0.38 0.00	32.15 0.49 0.00	31.16 0.58 0.00	34.97 0.69 0.00	33.27 0.73 0.00	35.71 0.73 0.00	27.45 0.58 0.00	30.21 0.62 0.00	27.06 0.42 0.00
ETNA____115KV_TB2 80207	27.08 0.61 0.00	27.69 0.61 0.00	23.80 0.52 0.00	23.18 0.50 0.00	25.25 0.54 0.00	22.67 0.49 0.00	24.86 0.48 0.00	22.97 0.44 0.00	24.58 0.46 0.00	27.65 0.53 0.00	28.43 0.54 0.00	26.56 0.42 0.00	32.72 0.46 0.00	26.40 0.38 0.00	31.60 0.42 0.00	29.46 0.38 0.00	32.15 0.49 0.00	31.16 0.58 0.00	34.97 0.69 0.00	33.27 0.73 0.00	35.71 0.73 0.00	27.45 0.58 0.00	30.21 0.62 0.00	27.06 0.42 0.00
EUCLID____115KV_TB2 356179	26.13 -0.34 0.00	26.84 -0.25 0.00	23.07 -0.21 0.00	22.48 -0.20 0.00	24.50 -0.22 0.00	22.00 -0.19 0.00	24.12 -0.26 0.00	22.22 -0.30 0.00	23.79 -0.32 0.00	26.80 -0.31 0.00	27.55 -0.34 0.00	25.79 -0.35 0.00	31.74 -0.52 0.00	25.63 -0.40 0.00	30.70 -0.49 0.00	28.60 -0.48 0.00	31.20 -0.46 0.00	30.14 -0.44 0.00	33.75 -0.53 0.00	32.01 -0.53 0.00	34.37 -0.61 0.00	26.41 -0.46 0.00	29.09 -0.50 0.00	26.16 -0.48 0.00
E_CANADA_CAP_HY 24051	28.36 1.89 0.00	29.08 2.00 0.00	24.91 1.63 0.00	24.25 1.57 0.00	26.40 1.68 0.00	23.74 1.55 0.00	26.14 1.75 0.00	24.10 1.57 0.00	25.72 1.61 0.00	28.93 1.81 0.00	29.67 1.78 0.00	27.59 1.45 0.00	33.47 1.66 0.44	26.95 1.39 0.46	32.86 1.72 0.05	29.38 1.74 1.44	33.48 1.82 0.00	32.39 1.81 0.00	36.36 2.07 0.00	34.70 2.15 0.00	37.37 2.39 0.00	28.69 1.82 0.00	31.55 1.96 0.00	28.37 1.73 0.00
E_CANADA_MHWK_HY 24050	26.69 0.22 0.00	27.13 0.04 0.00	23.35 0.07 0.00	22.68 0.00 0.00	24.74 0.02 0.00	22.17 -0.02 0.00	24.20 -0.19 0.00	22.52 0.00 0.00	24.00 -0.12 0.00	26.97 -0.15 0.00	27.95 0.05 0.00	26.17 0.03 0.00	32.48 0.23 0.00	26.10 0.07 0.00	31.19 0.00 0.00	29.23 0.15 0.00	32.03 0.37 0.00	31.11 0.53 0.00	35.01 0.73 0.00	33.38 0.83 0.00	35.83 0.85 0.00	27.45 0.58 0.00	30.11 0.51 0.00	26.99 0.35 0.00
E_FISHKILL__LBMP 23776	27.81 1.34 0.00	28.37 1.29 0.00	24.36 1.08 0.00	23.68 1.00 0.00	25.80 1.09 0.00	23.10 0.91 0.00	25.30 0.91 0.00	23.50 0.98 0.00	25.18 1.07 0.00	28.41 1.30 0.00	29.40 1.50 0.00	27.64 1.51 0.00	34.97 2.08 -0.63	28.31 1.62 -0.66	33.17 1.92 -0.07	32.97 1.84 -2.05	33.80 2.14 0.00	32.66 2.08 0.00	36.55 2.27 0.00	34.62 2.07 0.00	37.10 2.12 0.00	28.46 1.59 0.00	31.30 1.71 0.00	28.13 1.50 0.00
FALCON__SEABRD_CC1 323796	26.95 0.48 0.00	27.26 0.17 0.00	23.40 0.12 0.00	22.83 0.15 0.00	24.95 0.23 0.00	22.38 0.19 0.00	24.68 0.29 0.00	22.91 0.39 0.00	24.56 0.45 0.00	27.54 0.42 0.00	28.31 0.42 0.00	26.51 0.38 0.00	32.43 0.17 0.00	26.18 0.15 0.00	31.44 0.25 0.00	29.16 0.08 0.00	31.77 0.11 0.00	30.49 -0.09 0.00	34.37 0.08 0.00	32.84 0.29 0.00	35.14 0.16 0.00	27.03 0.16 0.00	29.92 0.33 0.00	27.01 0.38 0.00
FALCON__SEABRD_CC2 323797	26.95 0.48 0.00	27.26 0.17 0.00	23.40 0.12 0.00	22.83 0.15 0.00	24.95 0.23 0.00	22.38 0.19 0.00	24.68 0.29 0.00	22.91 0.39 0.00	24.56 0.45 0.00	27.54 0.42 0.00	28.31 0.42 0.00	26.51 0.38 0.00	32.43 0.17 0.00	26.18 0.15 0.00	31.44 0.25 0.00	29.16 0.08 0.00	31.77 0.11 0.00	30.49 -0.09 0.00	34.37 0.08 0.00	32.84 0.29 0.00	35.14 0.16 0.00	27.03 0.16 0.00	29.92 0.33 0.00	27.01 0.38 0.00
FAR ROCKAWAY__4 23548	28.70 2.23 0.00	29.25 2.17 0.00	25.08 1.80 0.00	24.30 1.62 0.00	26.44 1.73 0.00	23.71 1.52 0.00	25.97 1.58 0.00	24.21 1.69 0.00	25.97 1.86 0.00	29.33 2.21 0.00	30.37 2.47 0.00	28.64 2.51 0.00	36.21 3.34 -0.61	29.37 2.71 -0.64	35.12 3.28 -0.65	34.33 3.08 -2.17	42.61 3.49 -7.46	42.54 3.41 -8.56	39.39 3.71 -1.40	35.82 3.27 0.00	47.10 3.38 -8.75	29.53 2.66 0.00	32.41 2.82 0.00	29.05 2.42 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.21 1.74 0.00	28.77 1.68 0.00	24.68 1.40 0.00	23.98 1.30 0.00	26.09 1.37 0.00	23.36 1.18 0.00	25.60 1.22 0.00	23.81 1.29 0.00	25.51 1.40 0.00	28.80 1.68 0.00	29.81 1.91 0.00	28.07 1.93 0.00	35.55 2.68 -0.61	28.76 2.09 -0.64	33.71 2.46 -0.06	33.44 2.36 -1.99	34.34 2.69 0.00	33.18 2.60 0.00	37.06 2.78 0.00	35.08 2.53 0.00	37.57 2.59 0.00	28.84 1.97 0.00	31.74 2.15 0.00	28.50 1.87 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.23 1.76 0.00	28.79 1.70 0.00	24.69 1.41 0.00	23.99 1.31 0.00	26.11 1.40 0.00	23.38 1.19 0.00	25.63 1.24 0.00	23.83 1.31 0.00	25.53 1.41 0.00	28.82 1.70 0.00	29.82 1.92 0.00	28.08 1.95 0.00	35.57 2.70 -0.61	28.78 2.11 -0.64	33.73 2.48 -0.06	33.45 2.38 -1.99	34.37 2.71 0.00	33.21 2.62 0.00	37.09 2.81 0.00	35.11 2.56 0.00	37.60 2.62 0.00	28.86 2.00 0.00	31.76 2.17 0.00	28.53 1.90 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.19 1.72 0.00	28.76 1.67 0.00	24.66 1.38 0.00	23.96 1.28 0.00	26.08 1.36 0.00	23.35 1.16 0.00	25.59 1.20 0.00	23.80 1.28 0.00	25.50 1.38 0.00	28.78 1.66 0.00	29.79 1.89 0.00	28.05 1.91 0.00	35.52 2.66 -0.61	28.74 2.07 -0.64	33.68 2.43 -0.06	33.41 2.34 -1.99	34.32 2.67 0.00	33.16 2.58 0.00	37.05 2.76 0.00	35.05 2.51 0.00	37.54 2.57 0.00	28.83 1.96 0.00	31.72 2.13 0.00	28.49 1.85 0.00
FARRAGUT___LBMP 323566	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.87 0.00	28.02 1.89 0.00	35.49 2.62 -0.61	28.71 2.05 -0.64	33.66 2.40 -0.06	33.39 2.31 -1.99	34.29 2.64 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.52 2.54 0.00	28.81 1.94 0.00	31.69 2.10 0.00	28.47 1.83 0.00
FENNER___WINDPWR 24204	26.95 0.48 0.00	27.58 0.49 0.00	23.71 0.42 0.00	23.07 0.39 0.00	25.14 0.42 0.00	22.57 0.38 0.00	24.79 0.40 0.00	22.89 0.36 0.00	24.51 0.39 0.00	27.58 0.47 0.00	28.34 0.44 0.00	26.52 0.39 0.00	32.68 0.43 0.00	26.39 0.36 0.00	31.62 0.43 0.00	29.47 0.39 0.00	32.17 0.51 0.00	31.14 0.55 0.00	34.94 0.65 0.00	33.21 0.67 0.00	35.70 0.73 0.00	27.39 0.52 0.00	30.13 0.54 0.00	27.04 0.40 0.00
FIBERTEK___ENERGY 23856	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
FITZPATRICK____ 23598	25.69 -0.78 0.00	26.42 -0.66 0.00	22.72 -0.56 0.00	22.14 -0.54 0.00	24.13 -0.59 0.00	21.68 -0.51 0.00	23.76 -0.62 0.00	21.89 -0.63 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.34 -0.79 0.00	31.18 -1.08 0.00	25.18 -0.84 0.00	30.17 -1.02 0.00	28.11 -0.97 0.00	30.64 -1.02 0.00	29.60 -0.98 0.00	33.15 -1.13 0.00	31.45 -1.09 0.00	33.78 -1.20 0.00	25.97 -0.90 0.00	28.60 -0.99 0.00	25.75 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	28.99 2.52 0.00	29.49 2.40 0.00	25.30 2.02 0.00	24.45 1.77 0.00	26.59 1.88 0.00	23.85 1.67 0.00	26.15 1.76 0.00	24.40 1.88 0.00	26.28 2.17 0.00	29.82 2.70 0.00	30.86 2.96 0.00	28.90 2.77 0.00	36.39 3.52 -0.61	29.41 2.74 -0.64	35.34 3.50 -0.65	34.62 3.37 -2.17	55.45 3.77 -20.02	159.11 3.68 -124.85	119.03 4.00 -80.74	36.02 3.47 0.00	47.29 3.56 -8.75	29.91 3.04 0.00	32.83 3.24 0.00	29.42 2.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.20 1.73 0.00	28.75 1.67 0.00	24.66 1.38 0.00	23.97 1.29 0.00	26.11 1.40 0.00	23.39 1.20 0.00	25.63 1.25 0.00	23.81 1.29 0.00	25.52 1.41 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.08 1.94 0.00	35.36 2.64 -0.46	28.59 2.07 -0.49	33.74 2.51 -0.05	32.99 2.40 -1.51	34.43 2.78 0.00	33.29 2.71 0.00	37.25 2.97 0.00	35.25 2.71 0.00	37.74 2.76 0.00	28.93 2.06 0.00	31.79 2.20 0.00	28.53 1.90 0.00
FORT ORANGE____ 23900	27.18 0.71 0.00	27.76 0.68 0.00	23.89 0.61 0.00	23.25 0.57 0.00	25.37 0.65 0.00	22.72 0.54 0.00	24.88 0.50 0.00	23.05 0.53 0.00	24.67 0.56 0.00	27.74 0.63 0.00	28.67 0.77 0.00	26.93 0.80 0.00	32.72 1.08 0.62	26.21 0.84 0.66	32.07 0.94 0.06	27.95 0.90 2.03	32.77 1.11 0.00	31.72 1.14 0.00	35.66 1.38 0.00	33.85 1.31 0.00	36.30 1.32 0.00	27.82 0.96 0.00	30.56 0.97 0.00	27.51 0.88 0.00
FORT_DRUM_COGEN 23780	26.57 0.10 0.00	27.23 0.14 0.00	23.42 0.14 0.00	22.80 0.12 0.00	24.91 0.19 0.00	22.41 0.23 0.00	24.66 0.27 0.00	22.82 0.29 0.00	24.34 0.23 0.00	27.24 0.12 0.00	27.87 -0.03 0.00	25.98 -0.15 0.00	31.74 -0.51 0.00	25.75 -0.28 0.00	30.73 -0.45 0.00	28.57 -0.51 0.00	31.40 -0.26 0.00	30.40 -0.18 0.00	34.19 -0.09 0.00	32.57 0.03 0.00	35.15 0.17 0.00	26.95 0.09 0.00	29.66 0.07 0.00	26.74 0.10 0.00
FPL_FAR_ROCK_GT1 24212	28.70 2.23 0.00	29.25 2.17 0.00	25.08 1.80 0.00	24.30 1.62 0.00	26.44 1.73 0.00	23.70 1.52 0.00	25.97 1.59 0.00	24.21 1.69 0.00	25.97 1.86 0.00	29.33 2.21 0.00	30.36 2.47 0.00	28.64 2.51 0.00	36.21 3.34 -0.61	29.37 2.70 -0.64	35.12 3.28 -0.66	34.32 3.08 -2.17	42.61 3.50 -7.46	42.54 3.40 -8.56	39.39 3.71 -1.40	35.82 3.27 0.00	47.10 3.38 -8.75	29.53 2.66 -0.01	32.41 2.82 0.00	29.05 2.42 0.00
FPL_FAR_ROCK_GT2 23815	28.70 2.23 0.00	29.25 2.17 0.00	25.08 1.80 0.00	24.30 1.62 0.00	26.44 1.73 0.00	23.70 1.52 0.00	25.97 1.59 0.00	24.21 1.69 0.00	25.97 1.86 0.00	29.33 2.21 0.00	30.36 2.47 0.00	28.64 2.51 0.00	36.21 3.34 -0.61	29.37 2.70 -0.64	35.12 3.28 -0.66	34.32 3.08 -2.17	42.61 3.50 -7.46	42.54 3.40 -8.56	39.39 3.71 -1.40	35.82 3.27 0.00	47.10 3.38 -8.75	29.53 2.66 -0.01	32.41 2.82 0.00	29.05 2.42 0.00
FRANKLIN_FALL_HYD 24054	26.58 0.11 0.00	26.95 -0.14 0.00	23.10 -0.18 0.00	22.55 -0.13 0.00	24.61 -0.11 0.00	22.14 -0.04 0.00	24.45 0.07 0.00	22.67 0.15 0.00	24.31 0.19 0.00	27.26 0.14 0.00	28.00 0.10 0.00	26.17 0.03 0.00	32.05 -0.20 0.00	25.98 -0.05 0.00	31.19 0.00 0.00	28.95 -0.14 0.00	31.44 -0.21 0.00	30.28 -0.30 0.00	34.07 -0.22 0.00	32.47 -0.08 0.00	34.90 -0.08 0.00	26.85 -0.02 0.00	29.67 0.05 -0.03	26.71 0.07 0.00
FREEPORT_EQUS_GT1 23764	28.61 2.14 0.00	29.16 2.07 0.00	24.99 1.71 0.00	24.21 1.53 0.00	26.34 1.63 0.00	23.61 1.43 0.00	25.88 1.49 0.00	24.12 1.60 0.00	25.88 1.76 0.00	29.24 2.12 0.00	30.27 2.38 0.00	28.47 2.33 0.00	35.94 3.08 -0.61	29.17 2.51 -0.64	34.89 3.05 -0.66	34.09 2.84 -2.17	42.36 3.24 -7.46	42.30 3.17 -8.56	39.10 3.42 -1.40	35.55 3.00 0.00	46.81 3.09 -8.75	29.38 2.51 -0.01	32.31 2.72 0.00	28.97 2.34 0.00
FREEPORT___CT2 23818	28.61 2.14 0.00	29.16 2.07 0.00	24.99 1.71 0.00	24.21 1.53 0.00	26.34 1.63 0.00	23.61 1.43 0.00	25.88 1.49 0.00	24.12 1.60 0.00	25.88 1.76 0.00	29.24 2.12 0.00	30.27 2.38 0.00	28.47 2.33 0.00	35.94 3.08 -0.61	29.17 2.51 -0.64	34.89 3.05 -0.66	34.09 2.84 -2.17	42.36 3.24 -7.46	42.30 3.17 -8.56	39.10 3.42 -1.40	35.55 3.00 0.00	46.81 3.09 -8.75	29.38 2.51 -0.01	32.31 2.72 0.00	28.97 2.34 0.00
FRESHKLS_33_KV_LOAD 356253	28.27 1.80 0.00	28.73 1.64 0.00	24.75 1.47 0.00	24.02 1.35 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.66 1.27 0.00	23.77 1.25 0.00	25.43 1.31 0.00	28.39 1.55 0.27	28.84 1.75 0.81	27.19 1.80 0.75	27.35 2.54 7.45	27.34 1.99 0.67	27.72 2.30 5.77	32.48 2.22 -1.18	33.37 2.52 0.81	32.70 2.44 0.32	36.94 2.66 0.00	34.98 2.44 0.00	37.48 2.50 0.00	28.69 1.97 0.15	31.66 2.12 0.05	28.52 1.89 0.00

FULTON COGEN____ 23766	26.08 -0.39 0.00	26.79 -0.30 0.00	23.04 -0.24 0.00	22.45 -0.23 0.00	24.46 -0.26 0.00	21.97 -0.22 0.00	24.09 -0.30 0.00	22.19 -0.33 0.00	23.75 -0.37 0.00	26.75 -0.37 0.00	27.47 -0.43 0.00	25.69 -0.44 0.00	31.61 -0.64 0.00	25.53 -0.50 0.00	30.58 -0.61 0.00	28.49 -0.59 0.00	31.07 -0.58 0.00	30.08 -0.50 0.00	33.68 -0.60 0.00	31.96 -0.59 0.00	34.32 -0.66 0.00	26.36 -0.50 0.00	29.02 -0.57 0.00	26.10 -0.54 0.00
FULTON____LFGE 323630	29.27 2.80 0.00	29.93 2.85 0.00	25.65 2.37 0.00	24.94 2.26 0.00	27.18 2.46 0.00	24.42 2.24 0.00	26.86 2.47 0.00	24.49 1.97 0.00	25.42 1.30 0.00	28.61 1.49 0.00	29.56 1.66 0.00	27.34 1.21 0.00	32.67 0.91 0.49	26.88 1.37 0.52	32.30 1.17 0.05	28.98 1.51 1.61	34.46 2.80 0.00	33.71 3.13 0.00	37.59 3.31 0.00	36.42 3.88 0.00	39.15 4.17 0.00	29.93 3.07 0.00	32.80 3.22 0.00	29.40 2.77 0.00
G.F.CEMENT____DRP 24184	28.17 1.70 0.00	28.71 1.63 0.00	24.69 1.40 0.00	24.06 1.38 0.00	26.29 1.58 0.00	23.55 1.37 0.00	25.57 1.19 0.00	23.61 1.09 0.00	25.15 1.04 0.00	28.21 1.09 0.00	29.13 1.23 0.00	27.36 1.22 0.00	33.08 1.56 0.73	26.39 1.13 0.77	32.36 1.25 0.08	27.92 1.23 2.40	33.34 1.68 0.00	32.31 1.74 0.00	36.46 2.18 0.00	34.67 2.13 0.00	37.18 2.21 0.00	28.47 1.60 0.00	31.15 1.56 0.00	28.03 1.39 0.00
GARDENVILLE____LBMP 24039	26.59 0.13 0.00	26.97 -0.12 0.00	23.21 -0.08 0.00	22.74 0.06 0.00	24.72 0.00 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.12 -0.40 0.00	23.71 -0.40 0.00	27.04 -0.08 0.00	27.75 -0.15 0.00	25.88 -0.25 0.00	31.50 -0.76 0.00	25.50 -0.53 0.00	30.49 -0.69 0.00	28.21 -0.87 0.00	30.76 -0.89 0.00	29.49 -1.09 0.00	32.91 -1.37 0.00	31.24 -1.30 0.00	33.56 -1.42 0.00	25.89 -0.97 0.00	28.82 -0.77 0.00	25.80 -0.84 0.00
GARDNVLA_35_KV_LD 355827	26.69 0.22 0.00	27.07 -0.02 0.00	23.28 0.00 0.00	22.81 0.14 0.00	24.80 0.08 0.00	22.36 0.17 0.00	24.39 0.01 0.00	22.20 -0.32 0.00	23.80 -0.31 0.00	27.14 0.03 0.00	27.87 -0.02 0.00	26.00 -0.14 0.00	31.65 -0.61 0.00	25.63 -0.39 0.00	30.67 -0.51 0.00	28.38 -0.71 0.00	30.94 -0.72 0.00	29.64 -0.94 0.00	33.09 -1.20 0.00	31.41 -1.14 0.00	33.72 -1.25 0.00	26.01 -0.85 0.00	28.96 -0.63 0.00	25.91 -0.73 0.00
GELCKHM__115KV_LOAD 80723	26.24 -0.23 0.00	26.95 -0.14 0.00	23.17 -0.11 0.00	22.57 -0.10 0.00	24.60 -0.12 0.00	22.09 -0.10 0.00	24.22 -0.16 0.00	22.32 -0.20 0.00	23.90 -0.21 0.00	26.93 -0.18 0.00	27.68 -0.22 0.00	25.90 -0.23 0.00	31.90 -0.36 0.00	25.75 -0.27 0.00	30.85 -0.33 0.00	28.74 -0.34 0.00	31.36 -0.30 0.00	30.30 -0.28 0.00	33.92 -0.36 0.00	32.18 -0.37 0.00	34.54 -0.44 0.00	26.54 -0.33 0.00	29.23 -0.36 0.00	26.27 -0.36 0.00
GENERAL____MILLS 23808	26.65 0.18 0.00	27.02 -0.06 0.00	23.25 -0.03 0.00	22.79 0.11 0.00	24.77 0.05 0.00	22.33 0.14 0.00	24.36 -0.03 0.00	22.17 -0.36 0.00	23.77 -0.35 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.94 -0.19 0.00	31.58 -0.67 0.00	25.57 -0.45 0.00	30.59 -0.60 0.00	28.29 -0.79 0.00	30.85 -0.81 0.00	29.57 -1.01 0.00	33.02 -1.27 0.00	31.34 -1.21 0.00	33.65 -1.33 0.00	25.96 -0.91 0.00	28.90 -0.69 0.00	25.86 -0.78 0.00
GE_PLASTICS____DRP 24183	27.15 0.68 0.00	27.73 0.65 0.00	23.86 0.58 0.00	23.23 0.55 0.00	25.34 0.63 0.00	22.70 0.52 0.00	24.86 0.48 0.00	23.02 0.50 0.00	24.66 0.55 0.00	27.75 0.64 0.00	28.67 0.77 0.00	26.91 0.77 0.00	32.82 1.07 0.51	26.31 0.82 0.54	32.07 0.94 0.05	28.33 0.90 1.66	32.73 1.07 0.00	31.66 1.08 0.00	35.54 1.25 0.00	33.72 1.18 0.00	36.17 1.19 0.00	27.74 0.87 0.00	30.49 0.90 0.00	27.45 0.82 0.00
GILBOA____1 23756	27.28 0.81 0.00	27.87 0.78 0.00	23.95 0.67 0.00	23.31 0.63 0.00	25.41 0.69 0.00	22.77 0.59 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.89 0.77 0.00	28.79 0.89 0.00	27.01 0.87 0.00	33.45 1.19 0.00	26.94 0.92 0.00	32.27 1.08 0.00	30.11 1.03 0.00	32.78 1.12 0.00	31.67 1.08 0.00	35.49 1.21 0.00	33.71 1.17 0.00	36.20 1.22 0.00	27.81 0.94 0.00	30.60 1.01 0.00	27.52 0.89 0.00
GILBOA____2 23757	27.28 0.81 0.00	27.87 0.78 0.00	23.95 0.67 0.00	23.31 0.63 0.00	25.41 0.69 0.00	22.77 0.59 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.89 0.77 0.00	28.79 0.89 0.00	27.01 0.87 0.00	33.45 1.19 0.00	26.94 0.92 0.00	32.27 1.08 0.00	30.11 1.03 0.00	32.78 1.12 0.00	31.67 1.08 0.00	35.49 1.21 0.00	33.71 1.17 0.00	36.20 1.22 0.00	27.81 0.94 0.00	30.60 1.01 0.00	27.52 0.89 0.00
GILBOA____3 23758	27.28 0.81 0.00	27.87 0.78 0.00	23.95 0.67 0.00	23.31 0.63 0.00	25.41 0.69 0.00	22.77 0.59 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.89 0.77 0.00	28.79 0.89 0.00	27.01 0.87 0.00	33.45 1.19 0.00	26.94 0.92 0.00	32.27 1.08 0.00	30.11 1.03 0.00	32.78 1.12 0.00	31.67 1.08 0.00	35.49 1.21 0.00	33.71 1.17 0.00	36.20 1.22 0.00	27.81 0.94 0.00	30.60 1.01 0.00	27.52 0.89 0.00
GILBOA____4 23759	27.28 0.81 0.00	27.87 0.78 0.00	23.95 0.67 0.00	23.31 0.63 0.00	25.41 0.69 0.00	22.77 0.59 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.89 0.77 0.00	28.79 0.89 0.00	27.01 0.87 0.00	33.45 1.19 0.00	26.94 0.92 0.00	32.27 1.08 0.00	30.11 1.03 0.00	32.78 1.12 0.00	31.67 1.08 0.00	35.49 1.21 0.00	33.71 1.17 0.00	36.20 1.22 0.00	27.81 0.94 0.00	30.60 1.01 0.00	27.52 0.89 0.00
GILBOA____ 23599	27.28 0.81 0.00	27.87 0.78 0.00	23.95 0.68 0.00	23.31 0.63 0.00	25.41 0.69 0.00	22.77 0.59 0.00	24.96 0.57 0.00	23.11 0.59 0.00	24.75 0.63 0.00	27.89 0.77 0.00	28.79 0.89 0.00	27.01 0.87 0.00	33.45 1.20 0.00	26.95 0.92 0.00	32.27 1.08 0.00	30.12 1.04 0.00	32.78 1.12 0.00	31.67 1.09 0.00	35.49 1.21 0.00	33.71 1.17 0.00	36.20 1.22 0.00	27.81 0.94 0.00	30.60 1.01 0.00	27.52 0.88 0.00
GINNA____ 23603	25.30 -1.18 0.00	25.83 -1.26 0.00	22.19 -1.09 0.00	21.67 -1.01 0.00	23.58 -1.14 0.00	21.24 -0.95 0.00	23.24 -1.15 0.00	21.28 -1.25 0.00	22.81 -1.30 0.00	25.85 -1.27 0.00	26.59 -1.31 0.00	24.86 -1.28 0.00	30.42 -1.84 0.00	24.63 -1.40 0.00	29.48 -1.71 0.00	27.41 -1.67 0.00	29.91 -1.75 0.00	28.81 -1.77 0.00	32.26 -2.02 0.00	30.55 -2.00 0.00	32.80 -2.18 0.00	25.18 -1.68 0.00	27.81 -1.78 0.00	24.96 -1.68 0.00
GLEN PARK____ 23778	26.76 0.29 0.00	27.41 0.32 0.00	23.58 0.30 0.00	22.95 0.27 0.00	25.06 0.35 0.00	22.56 0.37 0.00	24.81 0.43 0.00	22.96 0.44 0.00	24.49 0.38 0.00	27.39 0.28 0.00	28.03 0.13 0.00	26.13 -0.01 0.00	31.89 -0.37 0.00	25.89 -0.14 0.00	30.89 -0.30 0.00	28.71 -0.37 0.00	31.58 -0.08 0.00	30.59 0.01 0.00	34.42 0.14 0.00	32.83 0.28 0.00	35.43 0.45 0.00	27.16 0.29 0.00	29.87 0.28 0.00	26.90 0.26 0.00

GLENDALE_27_KV_LOAD 356172	28.35 1.88 0.00	28.89 1.80 0.00	24.79 1.51 0.00	24.08 1.40 0.00	26.20 1.48 0.00	23.46 1.28 0.00	25.71 1.33 0.00	23.91 1.39 0.00	25.62 1.50 0.00	28.93 1.81 0.00	29.95 2.05 0.00	28.22 2.08 0.00	35.73 2.86 -0.61	28.91 2.24 -0.64	33.88 2.63 -0.06	33.58 2.51 -1.99	34.52 2.86 0.00	33.34 2.76 0.00	37.22 2.93 0.00	35.22 2.68 0.00	37.73 2.76 0.00	28.99 2.12 0.00	31.88 2.29 0.00	28.65 2.01 0.00
GLENWOOD_IC_1_G5 23712	28.39 1.92 0.00	28.94 1.86 0.00	24.82 1.54 0.00	24.07 1.40 0.00	26.21 1.49 0.00	23.49 1.30 0.00	25.73 1.34 0.00	23.97 1.44 0.00	25.69 1.58 0.00	29.03 1.91 0.00	30.07 2.17 0.00	28.14 2.00 0.00	35.59 2.72 -0.61	28.84 2.17 -0.64	34.49 2.65 -0.65	33.78 2.53 -2.17	42.00 2.89 -7.46	41.95 2.81 -8.56	38.71 3.03 -1.40	35.22 2.68 0.00	46.46 2.74 -8.75	29.02 2.15 0.00	32.03 2.44 0.00	28.75 2.11 0.00
GLENWOOD_IC_2_G1 23688	28.25 1.78 0.00	28.80 1.71 0.00	24.70 1.42 0.00	23.98 1.30 0.00	26.10 1.39 0.00	23.38 1.20 0.00	25.63 1.24 0.00	23.84 1.32 0.00	25.56 1.45 0.00	28.87 1.75 0.00	29.91 2.01 0.00	28.13 1.99 0.00	35.56 2.70 -0.61	28.80 2.13 -0.64	34.41 2.57 -0.66	33.69 2.44 -2.17	41.91 2.80 -7.46	41.86 2.72 -8.56	38.61 2.94 -1.40	35.17 2.63 0.00	46.43 2.71 -8.75	28.96 2.09 -0.01	31.83 2.24 0.00	28.58 1.95 0.00
GLENWOOD_IC_3_G1 23689	28.25 1.78 0.00	28.80 1.71 0.00	24.70 1.42 0.00	23.98 1.30 0.00	26.10 1.39 0.00	23.38 1.20 0.00	25.63 1.24 0.00	23.84 1.32 0.00	25.56 1.45 0.00	28.87 1.75 0.00	29.91 2.01 0.00	28.13 1.99 0.00	35.56 2.70 -0.61	28.80 2.13 -0.64	34.41 2.57 -0.66	33.69 2.44 -2.17	41.91 2.80 -7.46	41.86 2.72 -8.56	38.61 2.94 -1.40	35.17 2.63 0.00	46.43 2.71 -8.75	28.96 2.09 -0.01	31.83 2.24 0.00	28.58 1.95 0.00
GLENWOOD___4 23550	28.39 1.92 0.00	28.94 1.86 0.00	24.82 1.54 0.00	24.07 1.40 0.00	26.21 1.49 0.00	23.49 1.30 0.00	25.73 1.34 0.00	23.97 1.44 0.00	25.69 1.58 0.00	29.03 1.91 0.00	30.07 2.18 0.00	28.20 2.07 0.00	35.66 2.80 -0.61	28.91 2.24 -0.64	34.57 2.73 -0.65	33.85 2.60 -2.17	42.08 2.96 -7.46	42.02 2.88 -8.56	38.79 3.11 -1.40	35.30 2.76 0.00	46.55 2.83 -8.75	29.07 2.21 0.00	32.03 2.44 0.00	28.75 2.11 0.00
GLENWOOD___5 23614	28.39 1.92 0.00	28.94 1.86 0.00	24.82 1.54 0.00	24.07 1.40 0.00	26.21 1.49 0.00	23.49 1.30 0.00	25.73 1.34 0.00	23.97 1.44 0.00	25.69 1.58 0.00	29.03 1.91 0.00	30.07 2.18 0.00	28.20 2.07 0.00	35.66 2.80 -0.61	28.91 2.24 -0.64	34.57 2.73 -0.65	33.85 2.60 -2.17	42.08 2.96 -7.46	42.02 2.88 -8.56	38.79 3.11 -1.40	35.30 2.76 0.00	46.55 2.83 -8.75	29.07 2.21 0.00	32.03 2.44 0.00	28.75 2.11 0.00
GLOBAL GREEN_PORT_GT1 23814	30.33 3.86 0.00	30.75 3.66 0.00	26.36 3.08 0.00	25.45 2.78 0.00	27.68 2.96 0.00	24.80 2.62 0.00	27.21 2.82 0.00	25.47 2.95 0.00	27.56 3.45 0.00	31.46 4.34 0.00	32.61 4.71 0.00	30.45 4.32 0.00	38.23 5.37 -0.61	30.97 4.30 -0.64	37.38 5.53 -0.66	36.50 5.25 -2.17	53.96 5.94 -16.36	127.54 5.95 -91.01	98.50 6.57 -57.65	38.32 5.77 0.00	49.64 5.92 -8.75	31.51 4.64 -0.01	34.54 4.95 0.00	30.90 4.26 0.00
GLOBE___DSASP 323697	25.90 -0.57 0.00	26.32 -0.77 0.00	22.66 -0.62 0.00	22.25 -0.43 0.00	24.16 -0.55 0.00	21.81 -0.37 0.00	23.77 -0.61 0.00	21.44 -1.08 0.00	22.93 -1.18 0.00	26.17 -0.95 0.00	26.80 -1.09 0.00	25.02 -1.12 0.00	30.31 -1.94 0.00	24.56 -1.47 0.00	29.33 -1.85 0.00	27.11 -1.97 0.00	29.57 -2.08 0.00	28.32 -2.26 0.00	31.68 -2.60 0.00	30.05 -2.49 0.00	32.23 -2.74 0.00	24.90 -1.97 0.00	27.78 -1.82 0.00	24.95 -1.68 0.00
GOETHSLN___LBMP 323567	28.06 1.59 0.00	28.64 1.55 0.00	24.56 1.28 0.00	23.86 1.19 0.00	25.96 1.25 0.00	23.23 1.05 0.00	25.46 1.07 0.00	23.68 1.16 0.00	25.37 1.25 0.00	28.64 1.53 0.00	29.63 1.73 0.00	27.91 1.77 0.00	35.35 2.49 -0.61	28.58 1.92 -0.64	33.50 2.26 -0.06	33.24 2.17 -1.99	34.14 2.48 0.00	32.96 2.38 0.00	36.81 2.53 0.00	34.85 2.31 0.00	37.34 2.37 0.00	28.67 1.80 0.00	31.47 1.94 0.05	28.32 1.68 0.00
GOLAH___69_KV_TB 1_2 80279	26.74 0.27 0.00	27.26 0.17 0.00	23.40 0.12 0.00	22.90 0.22 0.00	24.91 0.20 0.00	22.45 0.27 0.00	24.57 0.18 0.00	22.40 -0.13 0.00	23.97 -0.15 0.00	27.17 0.05 0.00	27.93 0.03 0.00	26.08 -0.05 0.00	31.87 -0.39 0.00	25.80 -0.23 0.00	30.89 -0.29 0.00	28.70 -0.38 0.00	31.33 -0.33 0.00	30.15 -0.43 0.00	33.77 -0.52 0.00	31.98 -0.57 0.00	34.32 -0.65 0.00	26.40 -0.47 0.00	29.22 -0.37 0.00	26.20 -0.43 0.00
GOODYEAR_LAKE_HYD 323669	27.64 1.17 0.00	28.25 1.16 0.00	24.24 0.96 0.00	23.59 0.92 0.00	25.70 0.98 0.00	23.07 0.88 0.00	25.35 0.96 0.00	23.45 0.93 0.00	25.12 1.01 0.00	28.33 1.21 0.00	29.20 1.30 0.00	27.28 1.15 0.00	33.68 1.43 0.00	27.17 1.15 0.00	32.58 1.39 0.00	30.40 1.32 0.00	33.10 1.44 0.00	31.96 1.38 0.00	35.83 1.55 0.00	34.06 1.51 0.00	36.58 1.60 0.00	28.08 1.22 0.00	30.90 1.31 0.00	27.73 1.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.86 0.39 0.00	27.39 0.30 0.00	23.57 0.29 0.00	22.95 0.27 0.00	25.02 0.31 0.00	22.45 0.26 0.00	24.59 0.20 0.00	22.72 0.20 0.00	24.31 0.19 0.00	27.44 0.33 0.00	28.25 0.35 0.00	26.39 0.25 0.00	32.54 0.28 0.00	26.24 0.21 0.00	31.46 0.27 0.00	29.28 0.20 0.00	31.94 0.29 0.00	30.88 0.30 0.00	34.50 0.21 0.00	32.76 0.21 0.00	35.18 0.20 0.00	27.07 0.20 0.00	29.88 0.29 0.00	26.74 0.10 0.00
GOUDEY___7 23579	26.88 0.42 0.00	27.42 0.33 0.00	23.59 0.31 0.00	22.97 0.29 0.00	25.05 0.33 0.00	22.47 0.28 0.00	24.61 0.22 0.00	22.74 0.22 0.00	24.33 0.22 0.00	27.47 0.35 0.00	28.28 0.38 0.00	26.41 0.28 0.00	32.57 0.31 0.00	26.27 0.24 0.00	31.50 0.31 0.00	29.31 0.23 0.00	31.98 0.33 0.00	30.92 0.34 0.00	34.54 0.25 0.00	32.80 0.25 0.00	35.22 0.24 0.00	27.10 0.23 0.00	29.91 0.32 0.00	26.77 0.13 0.00
GOUDEY___8 23580	26.86 0.39 0.00	27.39 0.30 0.00	23.57 0.29 0.00	22.95 0.27 0.00	25.02 0.31 0.00	22.45 0.26 0.00	24.59 0.20 0.00	22.72 0.20 0.00	24.31 0.19 0.00	27.44 0.33 0.00	28.25 0.35 0.00	26.39 0.25 0.00	32.54 0.28 0.00	26.24 0.21 0.00	31.46 0.27 0.00	29.28 0.20 0.00	31.94 0.29 0.00	30.88 0.30 0.00	34.50 0.21 0.00	32.76 0.21 0.00	35.18 0.20 0.00	27.07 0.20 0.00	29.88 0.29 0.00	26.74 0.10 0.00
GOWANUS_GT1_1 24077	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00

GOWANUS_GT1_2 24078	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_3 24079	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_4 24080	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_5 24084	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_6 24111	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_7 24112	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT1_8 24113	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT2_1 24114	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_2 24115	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_3 24116	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_4 24117	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_5 24118	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_6 24119	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_7 24120	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT2_8 24121	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00

GOWANUS_GT3_1 24122	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_2 24123	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_3 24124	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_4 24125	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_5 24126	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_6 24127	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_7 24128	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT3_8 24129	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
GOWANUS_GT4_1 24130	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_2 24131	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_3 24132	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_4 24133	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_5 24134	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_6 24135	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GOWANUS_GT4_7 24136	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00

GOWANUS_GT4_8 24137	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GREENBSH_115KV_TB3 55895	27.02 0.55 0.00	27.60 0.51 0.00	23.75 0.47 0.00	23.12 0.45 0.00	25.23 0.51 0.00	22.60 0.41 0.00	24.74 0.35 0.00	22.91 0.39 0.00	24.54 0.43 0.00	27.63 0.51 0.00	28.55 0.65 0.00	26.80 0.67 0.00	32.53 0.94 0.66	26.04 0.71 0.69	31.92 0.81 0.07	27.70 0.78 2.16	32.62 0.96 0.00	31.55 0.97 0.00	35.43 1.14 0.00	33.61 1.06 0.00	36.04 1.06 0.00	27.63 0.76 0.00	30.36 0.77 0.00	27.35 0.71 0.00
GREENDGE_115KV_TB5 80291	26.90 0.43 0.00	27.36 0.27 0.00	23.64 0.36 0.00	23.04 0.36 0.00	25.08 0.36 0.00	22.54 0.35 0.00	24.68 0.30 0.00	22.74 0.21 0.00	24.34 0.23 0.00	27.53 0.41 0.00	28.09 0.19 0.00	26.25 0.12 0.00	32.15 -0.11 0.00	26.08 0.05 0.00	31.18 0.00 0.00	29.14 0.06 0.00	31.66 0.01 0.00	30.68 0.10 0.00	34.26 -0.02 0.00	32.56 0.01 0.00	34.94 -0.04 0.00	26.94 0.07 0.00	29.70 0.10 0.00	26.56 -0.08 0.00
GREENIDGE___3 23582	26.90 0.43 0.00	27.36 0.27 0.00	23.64 0.36 0.00	23.04 0.36 0.00	25.08 0.36 0.00	22.54 0.35 0.00	24.68 0.30 0.00	22.74 0.21 0.00	24.34 0.23 0.00	27.53 0.41 0.00	28.09 0.19 0.00	26.25 0.12 0.00	32.15 -0.11 0.00	26.08 0.05 0.00	31.18 0.00 0.00	29.14 0.06 0.00	31.66 0.01 0.00	30.68 0.10 0.00	34.26 -0.02 0.00	32.56 0.01 0.00	34.94 -0.04 0.00	26.94 0.07 0.00	29.70 0.10 0.00	26.56 -0.08 0.00
GREENIDGE___4 23583	26.90 0.43 0.00	27.36 0.27 0.00	23.64 0.36 0.00	23.04 0.36 0.00	25.08 0.37 0.00	22.54 0.35 0.00	24.68 0.30 0.00	22.74 0.21 0.00	24.34 0.23 0.00	27.53 0.41 0.00	28.09 0.19 0.00	26.25 0.11 0.00	32.14 -0.12 0.00	26.08 0.05 0.00	31.18 0.00 0.00	29.14 0.06 0.00	31.66 0.01 0.00	30.68 0.10 0.00	34.27 -0.02 0.00	32.56 0.01 0.00	34.94 -0.04 0.00	26.94 0.07 0.00	29.70 0.11 0.00	26.56 -0.08 0.00
GREENLWN_69_KV_BK 3 55738	28.47 2.00 0.00	29.02 1.94 0.00	24.92 1.64 0.00	24.10 1.43 0.00	26.24 1.52 0.00	23.52 1.33 0.00	25.78 1.39 0.00	24.02 1.50 0.00	25.82 1.70 0.00	29.20 2.08 0.00	30.22 2.32 0.00	28.39 2.26 0.00	35.81 2.95 -0.61	29.04 2.37 -0.64	34.81 2.97 -0.65	34.08 2.83 -2.17	40.33 3.19 -5.48	24.07 3.22 9.72	26.68 3.48 11.08	35.46 2.92 0.00	46.73 3.00 -8.75	29.30 2.43 0.00	32.18 2.59 0.00	28.88 2.24 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00
GRISSOM___SOLAR 323813	29.27 2.80 0.00	29.93 2.85 0.00	25.65 2.37 0.00	24.94 2.26 0.00	27.18 2.46 0.00	24.42 2.24 0.00	26.86 2.47 0.00	24.49 1.97 0.00	25.42 1.30 0.00	28.61 1.49 0.00	29.56 1.66 0.00	27.34 1.21 0.00	32.67 0.91 0.49	26.88 1.37 0.52	32.30 1.17 0.05	28.98 1.51 1.61	34.46 2.80 0.00	33.71 3.13 0.00	37.59 3.48 0.00	36.42 3.88 0.00	39.15 4.17 0.00	29.93 3.07 0.00	32.80 3.22 0.00	29.40 2.77 0.00
GROVEVILLE___HYD 323602	28.20 1.73 0.00	28.75 1.67 0.00	24.66 1.38 0.00	23.97 1.29 0.00	26.11 1.40 0.00	23.39 1.20 0.00	25.63 1.25 0.00	23.81 1.29 0.00	25.52 1.41 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.08 1.94 0.00	35.36 2.64 -0.46	28.59 2.07 -0.49	33.74 2.51 -0.05	32.99 2.40 -1.51	34.43 2.78 0.00	33.29 2.71 0.00	37.25 2.97 0.00	35.25 2.71 0.00	37.74 2.76 0.00	28.93 2.06 0.00	31.79 2.20 0.00	28.53 1.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
HAMLTNNY_34_KV_TB 80303	26.53 0.06 0.00	27.24 0.15 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.85 0.13 0.00	22.33 0.14 0.00	24.44 0.05 0.00	22.54 0.02 0.00	24.17 0.05 0.00	27.23 0.12 0.00	27.99 0.10 0.00	26.20 0.07 0.00	32.27 0.01 0.00	26.06 0.03 0.00	31.20 0.02 0.00	29.08 0.00 0.00	31.74 0.08 0.00	30.63 0.06 0.00	34.29 0.00 0.00	32.55 0.01 0.00	34.91 -0.07 0.00	26.83 -0.03 0.00	29.56 -0.03 0.00	26.50 -0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.67 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	26.69 0.22 0.00	27.17 0.09 0.00	23.37 0.09 0.00	22.70 0.02 0.00	24.74 0.03 0.00	22.19 0.01 0.00	24.24 -0.14 0.00	22.55 0.03 0.00	24.06 -0.05 0.00	27.06 -0.05 0.00	28.00 0.10 0.00	26.18 0.05 0.00	32.45 0.19 0.00	26.10 0.08 0.00	31.21 0.03 0.00	29.21 0.12 0.00	31.99 0.33 0.00	30.98 0.40 0.00	34.87 0.58 0.00	33.26 0.72 0.00	35.71 0.74 0.00	27.37 0.50 0.00	30.03 0.44 0.00	26.95 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.02 1.55 0.00	28.56 1.48 0.00	24.50 1.22 0.00	23.81 1.14 0.00	25.93 1.21 0.00	23.22 1.04 0.00	25.46 1.08 0.00	23.65 1.13 0.00	25.35 1.24 0.00	28.66 1.54 0.00	29.67 1.77 0.00	27.91 1.78 0.00	35.23 2.47 -0.51	28.49 1.92 -0.54	33.56 2.32 -0.05	32.97 2.23 -1.66	34.24 2.58 0.00	33.08 2.49 0.00	36.97 2.69 0.00	35.00 2.46 0.00	37.48 2.50 0.00	28.72 1.85 0.00	31.58 1.99 0.00	28.35 1.72 0.00
HARSNRAD_115KV_TB1 81005	26.29 -0.17 0.00	26.69 -0.40 0.00	22.97 -0.31 0.00	22.53 -0.15 0.00	24.48 -0.24 0.00	22.09 -0.10 0.00	24.08 -0.31 0.00	21.84 -0.68 0.00	23.41 -0.71 0.00	26.69 -0.43 0.00	27.36 -0.53 0.00	25.53 -0.60 0.00	31.01 -1.25 0.00	25.10 -0.92 0.00	29.95 -1.23 0.00	27.68 -1.40 0.00	30.21 -1.45 0.00	28.96 -1.62 0.00	32.37 -1.92 0.00	30.70 -1.84 0.00	32.94 -2.03 0.00	25.43 -1.44 0.00	28.33 -1.25 0.00	25.41 -1.22 0.00

HARZA MOOSE___RIVER 24016	26.70 0.23 0.00	27.33 0.24 0.00	23.50 0.22 0.00	22.87 0.19 0.00	24.95 0.23 0.00	22.43 0.25 0.00	24.67 0.28 0.00	22.84 0.32 0.00	24.42 0.31 0.00	27.44 0.32 0.00	28.11 0.21 0.00	26.29 0.15 0.00	32.27 0.02 0.00	26.14 0.12 0.00	31.28 0.09 0.00	29.09 0.01 0.00	31.85 0.19 0.00	30.83 0.25 0.00	34.60 0.32 0.00	32.90 0.35 0.00	35.41 0.43 0.00	27.12 0.25 0.00	29.88 0.29 0.00	26.89 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.28 -0.19 0.00	26.97 -0.11 0.00	23.19 -0.09 0.00	22.59 -0.09 0.00	24.62 -0.10 0.00	22.10 -0.08 0.00	24.24 -0.15 0.00	22.33 -0.19 0.00	23.91 -0.20 0.00	26.96 -0.16 0.00	27.71 -0.19 0.00	25.93 -0.21 0.00	31.93 -0.33 0.00	25.77 -0.25 0.00	30.88 -0.30 0.00	28.77 -0.31 0.00	31.39 -0.27 0.00	30.33 -0.25 0.00	33.96 -0.33 0.00	32.20 -0.34 0.00	34.57 -0.41 0.00	26.56 -0.31 0.00	29.25 -0.34 0.00	26.29 -0.35 0.00
HELLGATE_13_KV_LD 55870	28.19 1.72 0.00	28.74 1.65 0.00	24.67 1.39 0.00	23.96 1.28 0.00	26.07 1.35 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.79 1.27 0.00	25.49 1.37 0.00	28.78 1.66 0.00	29.79 1.89 0.00	28.05 1.91 0.00	35.52 2.65 -0.61	28.74 2.07 -0.64	33.68 2.43 -0.06	33.40 2.32 -1.99	34.31 2.66 0.00	33.15 2.57 0.00	37.01 2.73 0.00	35.03 2.48 0.00	37.51 2.54 0.00	28.81 1.95 0.00	31.69 2.10 0.00	28.49 1.86 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.19 1.72 0.00	28.74 1.65 0.00	24.67 1.39 0.00	23.96 1.28 0.00	26.07 1.35 0.00	23.34 1.16 0.00	25.58 1.20 0.00	23.79 1.27 0.00	25.49 1.37 0.00	28.78 1.66 0.00	29.79 1.89 0.00	28.05 1.91 0.00	35.52 2.65 -0.61	28.74 2.07 -0.64	33.68 2.43 -0.06	33.40 2.32 -1.99	34.31 2.66 0.00	33.15 2.57 0.00	37.01 2.73 0.00	35.03 2.48 0.00	37.51 2.54 0.00	28.81 1.95 0.00	31.69 2.10 0.00	28.49 1.86 0.00
HEMPSTEAD____ 23647	28.39 1.93 0.00	28.92 1.83 0.00	24.80 1.52 0.00	24.03 1.35 0.00	26.16 1.44 0.00	23.44 1.26 0.00	25.69 1.31 0.00	23.94 1.42 0.00	25.67 1.56 0.00	29.00 1.88 0.00	30.03 2.13 0.00	28.21 2.08 0.00	35.64 2.77 -0.61	28.89 2.23 -0.64	34.57 2.73 -0.66	33.84 2.59 -2.17	42.07 2.95 -7.46	42.01 2.88 -8.56	38.78 3.11 -1.40	35.27 2.72 0.00	46.53 2.81 -8.75	29.11 2.24 -0.01	32.01 2.42 0.00	28.72 2.09 0.00
HEWLETT__69_KV_BK3 55828	28.60 2.13 0.00	29.16 2.07 0.00	25.00 1.72 0.00	24.22 1.55 0.00	26.37 1.65 0.00	23.64 1.45 0.00	25.89 1.51 0.00	24.12 1.60 0.00	25.87 1.76 0.00	29.22 2.11 0.00	30.26 2.36 0.00	28.52 2.38 0.00	36.05 3.18 -0.61	29.23 2.56 -0.64	34.95 3.11 -0.65	34.17 2.93 -2.17	42.43 3.32 -7.46	42.37 3.24 -8.56	39.21 3.53 -1.40	35.65 3.11 0.00	46.93 3.21 -8.75	29.40 2.54 0.00	32.27 2.68 0.00	28.94 2.31 0.00
HICKLING___1 23621	27.06 0.59 0.00	27.45 0.36 0.00	23.67 0.39 0.00	23.06 0.38 0.00	25.15 0.43 0.00	22.55 0.37 0.00	24.67 0.28 0.00	22.77 0.25 0.00	24.35 0.24 0.00	27.57 0.45 0.00	28.32 0.42 0.00	26.38 0.25 0.00	32.44 0.19 0.00	26.19 0.17 0.00	31.45 0.27 0.00	29.21 0.13 0.00	31.90 0.25 0.00	30.83 0.25 0.00	34.31 0.02 0.00	32.60 0.06 0.00	35.02 0.04 0.00	26.99 0.13 0.00	29.89 0.30 0.00	26.64 0.01 0.00
HICKLING___2 23622	27.06 0.59 0.00	27.45 0.36 0.00	23.67 0.39 0.00	23.06 0.38 0.00	25.15 0.43 0.00	22.55 0.37 0.00	24.67 0.28 0.00	22.77 0.25 0.00	24.35 0.24 0.00	27.57 0.45 0.00	28.32 0.42 0.00	26.38 0.25 0.00	32.44 0.19 0.00	26.19 0.17 0.00	31.45 0.27 0.00	29.21 0.13 0.00	31.90 0.25 0.00	30.83 0.25 0.00	34.31 0.02 0.00	32.60 0.06 0.00	35.02 0.04 0.00	26.99 0.13 0.00	29.89 0.30 0.00	26.64 0.01 0.00
HIGH FALLS___HY 23754	28.21 1.74 0.00	28.75 1.66 0.00	24.62 1.34 0.00	23.92 1.25 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.58 1.20 0.00	23.79 1.27 0.00	25.48 1.37 0.00	28.78 1.66 0.00	29.85 1.95 0.00	28.04 1.90 0.00	35.11 2.60 -0.25	28.29 2.00 -0.26	33.65 2.44 -0.03	32.36 2.47 -0.82	34.50 2.85 0.00	33.34 2.77 0.00	37.30 3.02 0.00	35.35 2.81 0.00	37.90 2.92 0.00	29.02 2.15 0.00	31.91 2.32 0.00	28.57 1.94 0.00
HILLBURN___GT 23639	27.91 1.44 0.00	28.47 1.38 0.00	24.42 1.14 0.00	23.73 1.06 0.00	25.84 1.13 0.00	23.14 0.95 0.00	25.36 0.98 0.00	23.57 1.05 0.00	25.26 1.15 0.00	28.57 1.45 0.00	29.56 1.67 0.00	27.82 1.68 0.00	35.16 2.37 -0.53	28.42 1.84 -0.56	33.44 2.20 -0.06	32.93 2.12 -1.72	34.11 2.45 0.00	32.93 2.35 0.00	36.80 2.52 0.00	34.84 2.30 0.00	37.32 2.34 0.00	28.60 1.73 0.00	31.48 1.89 0.00	28.28 1.64 0.00
HILLSIDE_115KV_TB1 80332	26.64 0.17 0.00	27.05 -0.04 0.00	23.31 0.03 0.00	22.71 0.03 0.00	24.78 0.06 0.00	22.21 0.03 0.00	24.28 -0.11 0.00	22.46 -0.06 0.00	24.00 -0.11 0.00	27.17 0.05 0.00	27.93 0.03 0.00	26.01 -0.13 0.00	32.04 -0.21 0.00	25.85 -0.17 0.00	31.03 -0.15 0.00	28.83 -0.25 0.00	31.47 -0.19 0.00	30.43 -0.15 0.00	33.82 -0.46 0.00	32.13 -0.41 0.00	34.51 -0.47 0.00	26.63 -0.23 0.00	29.49 -0.10 0.00	26.27 -0.37 0.00
HISHELDN_WT_PWR 323625	26.60 0.13 0.00	26.98 -0.11 0.00	23.23 -0.05 0.00	22.75 0.07 0.00	24.75 0.03 0.00	22.29 0.11 0.00	24.32 -0.06 0.00	22.18 -0.34 0.00	23.78 -0.34 0.00	27.06 -0.06 0.00	27.76 -0.14 0.00	25.88 -0.26 0.00	31.56 -0.70 0.00	25.54 -0.49 0.00	30.55 -0.63 0.00	28.29 -0.79 0.00	30.85 -0.81 0.00	29.60 -0.98 0.00	32.97 -1.31 0.00	31.36 -1.19 0.00	33.69 -1.29 0.00	25.99 -0.88 0.00	28.92 -0.67 0.00	25.85 -0.78 0.00
HOLTSVILLE_IC_1 23690	28.86 2.39 0.00	29.37 2.28 0.00	25.21 1.92 0.00	24.36 1.68 0.00	26.50 1.78 0.00	23.77 1.59 0.00	26.05 1.66 0.00	24.30 1.78 0.00	26.16 2.04 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.74 2.60 0.00	36.15 3.28 -0.61	29.25 2.58 -0.64	35.09 3.25 -0.66	34.34 3.09 -2.17	51.31 3.47 -16.18	123.32 3.41 -89.33	94.51 3.72 -56.51	35.80 3.25 0.00	47.09 3.37 -8.75	29.70 2.83 -0.01	32.62 3.03 0.00	29.27 2.63 0.00
HOLTSVILLE_IC_10 23699	29.04 2.57 0.00	29.54 2.45 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.64 1.93 0.00	23.90 1.71 0.00	26.19 1.81 0.00	24.45 1.93 0.00	26.33 2.21 0.00	29.87 2.75 0.00	30.91 3.01 0.00	28.94 2.81 0.00	36.40 3.53 -0.61	29.44 2.78 -0.64	35.37 3.53 -0.66	34.62 3.37 -2.17	52.30 3.79 -16.85	129.83 3.72 -95.54	99.09 4.06 -60.74	36.11 3.57 0.00	47.39 3.67 -8.75	29.94 3.07 -0.01	32.87 3.28 0.00	29.48 2.84 0.00
HOLTSVILLE_IC_2 23691	28.86 2.39 0.00	29.37 2.28 0.00	25.21 1.92 0.00	24.36 1.68 0.00	26.50 1.78 0.00	23.77 1.59 0.00	26.05 1.66 0.00	24.30 1.78 0.00	26.16 2.04 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.74 2.60 0.00	36.15 3.28 -0.61	29.25 2.58 -0.64	35.09 3.25 -0.66	34.34 3.09 -2.17	51.31 3.47 -16.18	123.32 3.41 -89.33	94.51 3.72 -56.51	35.80 3.25 0.00	47.09 3.37 -8.75	29.70 2.83 -0.01	32.62 3.03 0.00	29.27 2.63 0.00

HOLTSVILLE_IC_3 23692	28.86 2.39 0.00	29.37 2.28 0.00	25.21 1.92 0.00	24.36 1.68 0.00	26.50 1.78 0.00	23.77 1.59 0.00	26.05 1.66 0.00	24.30 1.78 0.00	26.16 2.04 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.74 2.60 0.00	36.15 3.28 -0.61	29.25 2.58 -0.64	35.09 3.25 -0.66	34.34 3.09 -2.17	51.31 3.47 -16.18	123.32 3.41 -89.33	94.51 3.72 -56.51	35.80 3.25 0.00	47.09 3.37 -8.75	29.70 2.83 -0.01	32.62 3.03 0.00	29.27 2.63 0.00
HOLTSVILLE_IC_4 23693	28.86 2.39 0.00	29.37 2.28 0.00	25.21 1.92 0.00	24.36 1.68 0.00	26.50 1.78 0.00	23.77 1.59 0.00	26.05 1.66 0.00	24.30 1.78 0.00	26.16 2.04 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.74 2.60 0.00	36.15 3.28 -0.61	29.25 2.58 -0.64	35.09 3.25 -0.66	34.34 3.09 -2.17	51.31 3.47 -16.18	123.32 3.41 -89.33	94.51 3.72 -56.51	35.80 3.25 0.00	47.09 3.37 -8.75	29.70 2.83 -0.01	32.62 3.03 0.00	29.27 2.63 0.00
HOLTSVILLE_IC_5 23694	28.86 2.39 0.00	29.37 2.28 0.00	25.21 1.92 0.00	24.36 1.68 0.00	26.50 1.78 0.00	23.77 1.59 0.00	26.05 1.66 0.00	24.30 1.78 0.00	26.16 2.04 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.74 2.60 0.00	36.15 3.28 -0.61	29.25 2.58 -0.64	35.09 3.25 -0.66	34.34 3.09 -2.17	51.31 3.47 -16.18	123.32 3.41 -89.33	94.51 3.72 -56.51	35.80 3.25 0.00	47.09 3.37 -8.75	29.70 2.83 -0.01	32.62 3.03 0.00	29.27 2.63 0.00
HOLTSVILLE_IC_6 23695	29.04 2.57 0.00	29.54 2.45 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.64 1.93 0.00	23.90 1.71 0.00	26.19 1.81 0.00	24.45 1.93 0.00	26.33 2.21 0.00	29.87 2.75 0.00	30.91 3.01 0.00	28.94 2.81 0.00	36.40 3.53 -0.61	29.44 2.78 -0.64	35.37 3.53 -0.66	34.62 3.37 -2.17	52.30 3.79 -16.85	129.83 3.72 -95.54	99.09 4.06 -60.74	36.11 3.57 0.00	47.39 3.67 -8.75	29.94 3.07 -0.01	32.87 3.28 0.00	29.48 2.84 0.00
HOLTSVILLE_IC_7 23696	29.04 2.57 0.00	29.54 2.45 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.64 1.93 0.00	23.90 1.71 0.00	26.19 1.81 0.00	24.45 1.93 0.00	26.33 2.21 0.00	29.87 2.75 0.00	30.91 3.01 0.00	28.94 2.81 0.00	36.40 3.53 -0.61	29.44 2.78 -0.64	35.37 3.53 -0.66	34.62 3.37 -2.17	52.30 3.79 -16.85	129.83 3.72 -95.54	99.09 4.06 -60.74	36.11 3.57 0.00	47.39 3.67 -8.75	29.94 3.07 -0.01	32.87 3.28 0.00	29.48 2.84 0.00
HOLTSVILLE_IC_8 23697	29.04 2.57 0.00	29.54 2.45 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.64 1.93 0.00	23.90 1.71 0.00	26.19 1.81 0.00	24.45 1.93 0.00	26.33 2.21 0.00	29.87 2.75 0.00	30.91 3.01 0.00	28.94 2.81 0.00	36.40 3.53 -0.61	29.44 2.78 -0.64	35.37 3.53 -0.66	34.62 3.37 -2.17	52.30 3.79 -16.85	129.83 3.72 -95.54	99.09 4.06 -60.74	36.11 3.57 0.00	47.39 3.67 -8.75	29.94 3.07 -0.01	32.87 3.28 0.00	29.48 2.84 0.00
HOLTSVILLE_IC_9 23698	29.04 2.57 0.00	29.54 2.45 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.64 1.93 0.00	23.90 1.71 0.00	26.19 1.81 0.00	24.45 1.93 0.00	26.33 2.21 0.00	29.87 2.75 0.00	30.91 3.01 0.00	28.94 2.81 0.00	36.40 3.53 -0.61	29.44 2.78 -0.64	35.37 3.53 -0.66	34.62 3.37 -2.17	52.30 3.79 -16.85	129.83 3.72 -95.54	99.09 4.06 -60.74	36.11 3.57 0.00	47.39 3.67 -8.75	29.94 3.07 -0.01	32.87 3.28 0.00	29.48 2.84 0.00
HOMER_HL_115KV_TB2 355744	26.81 0.34 0.00	27.19 0.10 0.00	23.39 0.11 0.00	22.89 0.21 0.00	24.92 0.20 0.00	22.43 0.24 0.00	24.50 0.11 0.00	22.46 -0.07 0.00	24.10 -0.01 0.00	27.43 0.31 0.00	28.15 0.25 0.00	26.01 -0.13 0.00	31.83 -0.42 0.00	25.73 -0.29 0.00	30.81 -0.38 0.00	28.48 -0.60 0.00	31.09 -0.57 0.00	29.83 -0.75 0.00	33.19 -1.09 0.00	31.51 -1.04 0.00	33.90 -1.08 0.00	26.15 -0.72 0.00	29.19 -0.41 0.00	26.14 -0.50 0.00
HOWARD_WT_PWR 323690	27.23 0.77 0.00	27.61 0.52 0.00	23.78 0.50 0.00	23.22 0.55 0.00	25.30 0.58 0.00	22.70 0.51 0.00	24.83 0.44 0.00	22.76 0.24 0.00	24.42 0.31 0.00	27.71 0.59 0.00	28.35 0.45 0.00	26.40 0.27 0.00	32.35 0.10 0.00	26.19 0.17 0.00	31.36 0.18 0.00	29.10 0.02 0.00	31.82 0.16 0.00	30.67 0.09 0.00	34.14 -0.15 0.00	32.45 -0.10 0.00	34.71 -0.27 0.00	26.72 -0.15 0.00	29.84 0.25 0.00	26.69 0.06 0.00
HQ_GEN_CEDARS 23644	26.15 -0.32 0.00	26.68 -0.41 0.00	22.90 -0.38 0.00	22.33 -0.35 0.00	24.35 -0.37 0.00	22.01 -0.18 0.00	24.20 -0.19 0.00	22.33 -0.19 0.00	23.92 -0.20 0.00	26.82 -0.30 0.00	27.52 -0.38 0.00	25.77 -0.37 0.00	31.76 -0.50 0.00	25.66 -0.36 0.00	30.79 -0.39 0.00	28.70 -0.38 0.00	31.15 -0.50 0.00	30.05 -0.53 0.00	33.76 -0.53 0.00	32.10 -0.45 0.00	34.58 -0.40 0.00	26.56 -0.30 0.00	29.29 -0.30 0.00	26.40 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	25.83 -0.32 0.33	26.68 -0.41 0.00	22.89 -0.38 0.00	22.32 -0.35 0.00	24.35 -0.37 0.00	22.01 -0.18 0.00	24.20 -0.19 0.00	22.33 -0.19 0.00	23.92 -0.20 0.00	26.82 -0.30 0.00	27.51 -0.38 0.00	25.76 -0.37 0.00	31.76 -0.50 0.00	25.66 -0.36 0.00	30.80 -0.39 0.00	28.69 -0.39 0.00	31.15 -0.50 0.00	30.05 -0.53 0.00	33.75 -0.53 0.00	32.10 -0.45 0.00	34.58 -0.40 0.00	26.56 -0.30 0.00	29.29 -0.30 0.00	26.40 -0.23 0.00
HQ_GEN_IMPORT 323601	24.66 -0.21 1.60	26.82 -0.27 0.00	23.05 -0.23 0.00	22.46 -0.21 0.00	24.48 -0.24 0.00	22.00 -0.19 0.00	24.28 -0.10 0.00	22.42 -0.10 0.00	24.00 -0.11 0.00	26.93 -0.19 0.00	27.66 -0.24 0.00	25.91 -0.23 0.00	31.96 -0.30 0.00	25.48 -0.22 0.32	30.94 -0.24 0.00	28.84 -0.24 0.00	31.31 -0.35 0.00	30.21 -0.37 0.00	33.91 -0.37 0.00	32.22 -0.32 0.00	34.70 -0.28 0.00	26.67 -0.20 0.00	29.39 -0.20 0.00	26.48 -0.16 0.00
HQ_GEN_WHEEL 23651	24.66 -0.21 1.60	26.82 -0.27 0.00	23.05 -0.23 0.00	22.46 -0.21 0.00	24.48 -0.24 0.00	22.00 -0.19 0.00	24.28 -0.10 0.00	22.42 -0.10 0.00	24.00 -0.11 0.00	26.93 -0.19 0.00	27.66 -0.24 0.00	25.91 -0.23 0.00	31.96 -0.30 0.00	25.48 -0.22 0.32	30.94 -0.24 0.00	28.84 -0.24 0.00	31.31 -0.35 0.00	30.21 -0.37 0.00	33.91 -0.37 0.00	32.22 -0.32 0.00	34.70 -0.28 0.00	26.67 -0.20 0.00	29.39 -0.20 0.00	26.48 -0.16 0.00
HUDSON_AVE_GT_3 23810	28.21 1.74 0.00	28.77 1.69 0.00	24.70 1.42 0.00	24.02 1.34 0.00	26.14 1.42 0.00	23.38 1.20 0.00	25.63 1.24 0.00	23.83 1.31 0.00	25.53 1.42 0.00	28.82 1.71 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.72 -0.61	28.78 2.12 -0.64	33.75 2.49 -0.06	33.47 2.40 -1.99	34.39 2.73 0.00	33.22 2.64 0.00	37.12 2.83 0.00	35.12 2.57 0.00	37.61 2.64 0.00	28.88 2.01 0.00	31.78 2.19 0.00	28.53 1.90 0.00
HUDSON_AVE_GT_4 23540	28.21 1.74 0.00	28.77 1.69 0.00	24.70 1.42 0.00	24.02 1.34 0.00	26.14 1.42 0.00	23.38 1.20 0.00	25.63 1.24 0.00	23.83 1.31 0.00	25.53 1.42 0.00	28.82 1.71 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.72 -0.61	28.78 2.12 -0.64	33.75 2.49 -0.06	33.47 2.40 -1.99	34.39 2.73 0.00	33.22 2.64 0.00	37.12 2.83 0.00	35.12 2.57 0.00	37.61 2.64 0.00	28.88 2.01 0.00	31.78 2.19 0.00	28.53 1.90 0.00

HUDSON_AVE_GT_5 23657	28.21 1.74 0.00	28.77 1.69 0.00	24.70 1.42 0.00	24.02 1.34 0.00	26.14 1.42 0.00	23.38 1.20 0.00	25.63 1.24 0.00	23.83 1.31 0.00	25.53 1.42 0.00	28.82 1.71 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.72 -0.61	28.78 2.12 -0.64	33.75 2.49 -0.06	33.47 2.40 -1.99	34.39 2.73 0.00	33.22 2.64 0.00	37.12 2.83 0.00	35.12 2.57 0.00	37.61 2.64 0.00	28.88 2.01 0.00	31.78 2.19 0.00	28.53 1.90 0.00
HUDSON_AVE_10 24168	28.13 1.66 0.00	28.70 1.61 0.00	24.59 1.31 0.00	23.88 1.21 0.00	25.99 1.27 0.00	23.28 1.09 0.00	25.51 1.12 0.00	23.73 1.21 0.00	25.43 1.31 0.00	28.70 1.58 0.00	29.70 1.80 0.00	27.97 1.83 0.00	35.43 2.56 -0.61	28.66 2.00 -0.64	33.59 2.34 -0.06	33.33 2.26 -1.99	34.24 2.58 0.00	33.08 2.50 0.00	36.95 2.66 0.00	34.96 2.42 0.00	37.46 2.48 0.00	28.75 1.88 0.00	31.65 2.06 0.00	28.42 1.79 0.00
HUDSON___115KV_TB 4 355613	27.60 1.14 0.00	28.16 1.08 0.00	24.22 0.94 0.00	23.58 0.90 0.00	25.72 1.00 0.00	23.05 0.87 0.00	25.25 0.86 0.00	23.39 0.87 0.00	25.03 0.92 0.00	28.07 0.96 0.00	29.03 1.14 0.00	27.28 1.15 0.00	33.27 1.49 0.47	26.73 1.20 0.49	32.48 1.34 0.05	28.79 1.24 1.53	33.19 1.53 0.00	32.18 1.61 0.00	36.26 1.98 0.00	34.44 1.90 0.00	36.95 1.97 0.00	28.29 1.43 0.00	31.04 1.45 0.00	27.90 1.27 0.00
HUNTER MOUNT___DRP 323613	27.74 1.27 0.00	28.29 1.20 0.00	24.33 1.05 0.00	23.69 1.02 0.00	25.85 1.14 0.00	23.18 0.99 0.00	25.39 1.00 0.00	23.50 0.98 0.00	25.16 1.05 0.00	28.15 1.04 0.00	29.15 1.25 0.00	27.34 1.21 0.00	33.47 1.53 0.32	26.97 1.28 0.33	32.59 1.43 0.03	29.34 1.29 1.03	33.25 1.60 0.00	32.29 1.72 0.00	36.41 2.12 0.00	34.63 2.08 0.00	37.16 2.18 0.00	28.44 1.57 0.00	31.17 1.58 0.00	28.02 1.38 0.00
HUNTINGTON_RES_REC 323705	28.73 2.26 0.00	29.25 2.17 0.00	25.10 1.82 0.00	24.27 1.59 0.00	26.41 1.69 0.00	23.68 1.49 0.00	25.95 1.57 0.00	24.21 1.69 0.00	26.05 1.94 0.00	29.52 2.40 0.00	30.55 2.65 0.00	28.64 2.51 0.00	36.10 3.24 -0.61	29.25 2.58 -0.64	35.12 3.28 -0.66	34.40 3.15 -2.17	65.31 3.55 -30.10	252.23 3.54 -218.12	182.52 3.84 -144.39	35.82 3.27 -0.01	47.09 3.36 -8.75	29.65 2.78 -0.01	32.53 2.94 0.00	29.18 2.54 0.00
HUNTLEY___63 23557	26.55 0.08 0.00	26.94 -0.14 0.00	23.19 -0.09 0.00	22.73 0.06 0.00	24.70 -0.02 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.06 -0.46 0.00	23.65 -0.46 0.00	26.99 -0.12 0.00	27.69 -0.20 0.00	25.85 -0.28 0.00	31.42 -0.84 0.00	25.46 -0.57 0.00	30.43 -0.76 0.00	28.13 -0.96 0.00	30.69 -0.96 0.00	29.39 -1.19 0.00	32.83 -1.45 0.00	31.14 -1.41 0.00	33.40 -1.57 0.00	25.77 -1.09 0.00	28.70 -0.89 0.00	25.72 -0.91 0.00
HUNTLEY___64 23558	26.55 0.08 0.00	26.94 -0.14 0.00	23.19 -0.09 0.00	22.73 0.06 0.00	24.70 -0.02 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.06 -0.46 0.00	23.65 -0.46 0.00	26.99 -0.12 0.00	27.69 -0.20 0.00	25.85 -0.28 0.00	31.42 -0.84 0.00	25.46 -0.57 0.00	30.43 -0.76 0.00	28.13 -0.96 0.00	30.69 -0.96 0.00	29.39 -1.19 0.00	32.83 -1.45 0.00	31.14 -1.41 0.00	33.40 -1.57 0.00	25.77 -1.09 0.00	28.70 -0.89 0.00	25.72 -0.91 0.00
HUNTLEY___65 23559	26.55 0.08 0.00	26.94 -0.14 0.00	23.19 -0.09 0.00	22.73 0.06 0.00	24.70 -0.02 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.06 -0.46 0.00	23.65 -0.46 0.00	26.99 -0.12 0.00	27.69 -0.20 0.00	25.85 -0.28 0.00	31.42 -0.84 0.00	25.46 -0.57 0.00	30.43 -0.76 0.00	28.13 -0.96 0.00	30.69 -0.96 0.00	29.39 -1.19 0.00	32.83 -1.45 0.00	31.14 -1.41 0.00	33.40 -1.57 0.00	25.77 -1.09 0.00	28.70 -0.89 0.00	25.72 -0.91 0.00
HUNTLEY___66 23560	26.55 0.08 0.00	26.94 -0.14 0.00	23.19 -0.09 0.00	22.73 0.06 0.00	24.70 -0.02 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.06 -0.46 0.00	23.65 -0.46 0.00	26.99 -0.12 0.00	27.69 -0.20 0.00	25.85 -0.28 0.00	31.42 -0.84 0.00	25.46 -0.57 0.00	30.43 -0.76 0.00	28.13 -0.96 0.00	30.69 -0.96 0.00	29.39 -1.19 0.00	32.83 -1.45 0.00	31.14 -1.41 0.00	33.40 -1.57 0.00	25.77 -1.09 0.00	28.70 -0.89 0.00	25.72 -0.91 0.00
HUNTLEY___67 23561	26.30 -0.17 0.00	26.70 -0.39 0.00	22.97 -0.31 0.00	22.52 -0.15 0.00	24.48 -0.24 0.00	22.08 -0.10 0.00	24.09 -0.30 0.00	21.87 -0.65 0.00	23.44 -0.67 0.00	26.73 -0.39 0.00	27.41 -0.48 0.00	25.56 -0.57 0.00	31.06 -1.19 0.00	25.15 -0.87 0.00	30.06 -1.13 0.00	27.79 -1.29 0.00	30.30 -1.36 0.00	29.03 -1.54 0.00	32.43 -1.86 0.00	30.76 -1.79 0.00	33.02 -1.96 0.00	25.48 -1.39 0.00	28.40 -1.19 0.00	25.46 -1.17 0.00
HUNTLEY___68 23562	26.30 -0.17 0.00	26.70 -0.39 0.00	22.97 -0.31 0.00	22.52 -0.15 0.00	24.48 -0.24 0.00	22.08 -0.10 0.00	24.09 -0.30 0.00	21.87 -0.65 0.00	23.44 -0.67 0.00	26.73 -0.39 0.00	27.41 -0.48 0.00	25.56 -0.57 0.00	31.06 -1.19 0.00	25.15 -0.87 0.00	30.06 -1.13 0.00	27.79 -1.29 0.00	30.30 -1.36 0.00	29.03 -1.54 0.00	32.43 -1.86 0.00	30.76 -1.79 0.00	33.02 -1.96 0.00	25.48 -1.39 0.00	28.40 -1.19 0.00	25.46 -1.17 0.00
HYLAND___LFGE 323620	27.89 1.42 0.00	28.27 1.19 0.00	24.29 1.01 0.00	23.70 1.02 0.00	25.79 1.08 0.00	23.21 1.02 0.00	25.40 1.02 0.00	23.24 0.71 0.00	24.70 0.58 0.00	27.49 0.38 0.00	28.17 0.27 0.00	26.31 0.17 0.00	32.18 -0.07 0.00	26.12 0.09 0.00	31.20 0.02 0.00	28.97 -0.11 0.00	31.85 0.19 0.00	30.66 0.08 0.00	34.60 0.32 0.00	33.11 0.56 0.00	35.94 0.97 0.00	27.67 0.80 0.00	30.61 1.02 0.00	27.33 0.69 0.00
INDECK___CORINTH 23802	28.04 1.57 0.00	28.58 1.50 0.00	24.57 1.29 0.00	23.93 1.26 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.37 0.98 0.00	23.37 0.84 0.00	24.77 0.66 0.00	27.74 0.62 0.00	28.64 0.75 0.00	26.91 0.78 0.00	32.55 1.00 0.71	25.97 0.69 0.75	31.86 0.75 0.07	27.54 0.77 2.32	32.78 1.12 0.00	31.79 1.21 0.00	35.89 1.61 0.00	34.10 1.55 0.00	36.58 1.60 0.00	28.03 1.16 0.00	30.67 1.08 0.00	27.60 0.96 0.00
INDECK___ILION 23567	26.64 0.17 0.00	27.19 0.11 0.00	23.40 0.11 0.00	22.75 0.08 0.00	24.80 0.09 0.00	22.25 0.06 0.00	24.37 -0.01 0.00	22.59 0.07 0.00	24.15 0.03 0.00	27.15 0.03 0.00	28.03 0.13 0.00	26.24 0.11 0.00	32.46 0.21 0.00	26.15 0.13 0.00	31.31 0.12 0.00	29.25 0.17 0.00	31.95 0.30 0.00	30.94 0.36 0.00	34.74 0.45 0.00	33.03 0.48 0.00	35.47 0.50 0.00	27.20 0.34 0.00	29.90 0.31 0.00	26.87 0.23 0.00
INDECK___OLEAN 23982	26.81 0.34 0.00	27.19 0.10 0.00	23.39 0.11 0.00	22.89 0.21 0.00	24.92 0.20 0.00	22.43 0.24 0.00	24.50 0.11 0.00	22.46 -0.07 0.00	24.10 -0.01 0.00	27.44 0.32 0.00	28.15 0.26 0.00	26.01 -0.13 0.00	31.83 -0.42 0.00	25.73 -0.29 0.00	30.81 -0.38 0.00	28.49 -0.59 0.00	31.09 -0.57 0.00	29.84 -0.74 0.00	33.20 -1.09 0.00	31.51 -1.04 0.00	33.90 -1.08 0.00	26.15 -0.72 0.00	29.18 -0.41 0.00	26.14 -0.50 0.00

INDECK___OSWEGO 23783	25.96 -0.51 0.00	26.68 -0.41 0.00	22.95 -0.33 0.00	22.36 -0.32 0.00	24.36 -0.36 0.00	21.88 -0.31 0.00	23.99 -0.39 0.00	22.11 -0.41 0.00	23.66 -0.45 0.00	26.64 -0.48 0.00	27.35 -0.55 0.00	25.58 -0.55 0.00	31.47 -0.78 0.00	25.41 -0.61 0.00	30.44 -0.75 0.00	28.36 -0.72 0.00	30.94 -0.72 0.00	29.90 -0.68 0.00	33.49 -0.80 0.00	31.79 -0.76 0.00	34.14 -0.84 0.00	26.24 -0.63 0.00	28.90 -0.69 0.00	26.00 -0.63 0.00
INDECK___YERKES 23781	26.57 0.10 0.00	26.97 -0.12 0.00	23.21 -0.07 0.00	22.76 0.08 0.00	24.72 0.00 0.00	22.31 0.12 0.00	24.33 -0.05 0.00	22.09 -0.43 0.00	23.68 -0.44 0.00	27.03 -0.09 0.00	27.74 -0.16 0.00	25.89 -0.24 0.00	31.46 -0.80 0.00	25.50 -0.53 0.00	30.47 -0.72 0.00	28.18 -0.90 0.00	30.74 -0.92 0.00	29.43 -1.15 0.00	32.89 -1.40 0.00	31.17 -1.37 0.00	33.45 -1.53 0.00	25.81 -1.06 0.00	28.74 -0.85 0.00	25.75 -0.88 0.00
INDIAN POINT_GT_1 24139	27.94 1.47 0.00	28.49 1.40 0.00	24.45 1.17 0.00	23.76 1.08 0.00	25.88 1.16 0.00	23.17 0.98 0.00	25.39 1.00 0.00	23.60 1.08 0.00	25.29 1.17 0.00	28.56 1.44 0.00	29.56 1.66 0.00	27.81 1.67 0.00	35.20 2.35 -0.59	28.47 1.81 -0.63	33.41 2.16 -0.06	33.10 2.08 -1.94	34.06 2.40 0.00	32.90 2.32 0.00	36.78 2.50 0.00	34.82 2.28 0.00	37.30 2.32 0.00	28.61 1.75 0.00	31.48 1.89 0.00	28.28 1.64 0.00
INDIAN POINT_GT_2 23659	27.94 1.47 0.00	28.49 1.40 0.00	24.45 1.17 0.00	23.76 1.08 0.00	25.88 1.16 0.00	23.17 0.98 0.00	25.39 1.00 0.00	23.60 1.08 0.00	25.29 1.17 0.00	28.56 1.44 0.00	29.56 1.66 0.00	27.81 1.67 0.00	35.20 2.35 -0.59	28.47 1.81 -0.63	33.41 2.16 -0.06	33.10 2.08 -1.94	34.06 2.40 0.00	32.90 2.32 0.00	36.78 2.50 0.00	34.82 2.28 0.00	37.30 2.32 0.00	28.61 1.75 0.00	31.48 1.89 0.00	28.28 1.64 0.00
INDIAN POINT_GT_3 24019	27.94 1.47 0.00	28.49 1.40 0.00	24.45 1.17 0.00	23.76 1.08 0.00	25.88 1.16 0.00	23.17 0.98 0.00	25.39 1.00 0.00	23.60 1.08 0.00	25.29 1.17 0.00	28.56 1.44 0.00	29.56 1.66 0.00	27.81 1.67 0.00	35.20 2.35 -0.59	28.47 1.81 -0.63	33.41 2.16 -0.06	33.10 2.08 -1.94	34.06 2.40 0.00	32.90 2.32 0.00	36.78 2.50 0.00	34.82 2.28 0.00	37.30 2.32 0.00	28.61 1.75 0.00	31.48 1.89 0.00	28.28 1.64 0.00
INDIAN POINT___2 23530	27.90 1.43 0.00	28.45 1.37 0.00	24.41 1.13 0.00	23.72 1.04 0.00	25.83 1.12 0.00	23.13 0.94 0.00	25.35 0.96 0.00	23.56 1.03 0.00	25.24 1.13 0.00	28.52 1.40 0.00	29.51 1.61 0.00	27.76 1.63 0.00	35.11 2.28 -0.57	28.39 1.77 -0.60	33.35 2.11 -0.06	32.96 2.02 -1.86	34.00 2.34 0.00	32.83 2.25 0.00	36.71 2.42 0.00	34.76 2.21 0.00	37.23 2.25 0.00	28.56 1.69 0.00	31.43 1.84 0.00	28.23 1.60 0.00
INDIAN POINT___3 23531	27.88 1.41 0.00	28.43 1.35 0.00	24.39 1.11 0.00	23.71 1.03 0.00	25.82 1.11 0.00	23.12 0.94 0.00	25.33 0.95 0.00	23.54 1.02 0.00	25.23 1.11 0.00	28.50 1.38 0.00	29.49 1.59 0.00	27.74 1.61 0.00	35.09 2.25 -0.59	28.38 1.74 -0.62	33.32 2.07 -0.06	32.98 1.99 -1.91	33.97 2.31 0.00	32.80 2.23 0.00	36.67 2.39 0.00	34.73 2.19 0.00	37.21 2.24 0.00	28.56 1.69 0.00	31.43 1.84 0.00	28.24 1.60 0.00
INGHAM_C_115KV_TB7 356103	26.69 0.22 0.00	27.13 0.04 0.00	23.35 0.07 0.00	22.68 0.00 0.00	24.74 0.02 0.00	22.17 -0.02 0.00	24.20 -0.19 0.00	22.52 0.00 0.00	24.00 -0.12 0.00	26.97 -0.15 0.00	27.95 0.05 0.00	26.17 0.03 0.00	32.48 0.23 0.00	26.10 0.07 0.00	31.19 0.00 0.00	29.23 0.15 0.00	32.03 0.37 0.00	31.11 0.53 0.00	35.01 0.73 0.00	33.38 0.83 0.00	35.83 0.85 0.00	27.45 0.58 0.00	30.11 0.52 0.00	26.99 0.35 0.00
IP CORINTH___1 23988	28.04 1.57 0.00	28.58 1.50 0.00	24.57 1.29 0.00	23.93 1.26 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.40 1.01 0.00	23.42 0.90 0.00	24.89 0.77 0.00	27.88 0.77 0.00	28.80 0.90 0.00	27.05 0.92 0.00	32.73 1.18 0.71	26.12 0.84 0.75	32.04 0.93 0.07	27.70 0.93 2.32	32.96 1.31 0.00	31.96 1.38 0.00	36.08 1.80 0.00	34.29 1.74 0.00	36.78 1.80 0.00	28.18 1.31 0.00	30.84 1.25 0.00	27.75 1.11 0.00
IP___TICONDEROGA 23804	29.10 2.63 0.00	29.60 2.51 0.00	25.44 2.16 0.00	24.85 2.17 0.00	27.24 2.52 0.00	24.41 2.22 0.00	26.47 2.08 0.00	24.54 2.02 0.00	26.31 2.19 0.00	29.52 2.40 0.00	30.45 2.56 0.00	28.54 2.41 0.00	34.42 2.89 0.73	27.40 2.14 0.77	33.39 2.28 0.08	28.93 2.22 2.37	34.65 2.99 0.00	33.65 3.07 0.00	38.08 3.80 0.00	36.43 3.88 0.00	39.01 4.04 0.00	29.78 2.91 0.00	32.32 2.73 0.00	29.13 2.50 0.00
ISLIP_RES_REC 323679	29.18 2.72 0.00	29.67 2.58 0.00	25.47 2.18 0.00	24.59 1.91 0.00	26.76 2.04 0.00	24.00 1.81 0.00	26.31 1.92 0.00	24.57 2.05 0.00	26.47 2.35 0.00	30.04 2.93 0.00	31.09 3.19 0.00	29.10 2.97 0.00	36.59 3.73 -0.61	29.62 2.95 -0.64	35.60 3.76 -0.66	34.85 3.60 -2.17	51.75 4.08 -16.01	122.32 3.99 -87.76	94.09 4.37 -55.43	36.36 3.81 0.00	47.65 3.92 -8.75	30.13 3.26 -0.01	33.06 3.47 0.00	29.63 2.99 0.00
JAMAICA___27_KV_LOAD 355505	28.30 1.83 0.00	28.87 1.78 0.00	24.71 1.43 0.00	23.98 1.30 0.00	26.10 1.38 0.00	23.40 1.21 0.00	25.64 1.26 0.00	23.87 1.36 0.00	25.59 1.47 0.00	28.88 1.76 0.00	29.82 1.92 0.00	28.12 1.98 0.00	35.62 2.76 -0.61	28.82 2.15 -0.64	33.77 2.52 -0.06	33.54 2.47 -1.99	34.47 2.81 0.00	33.30 2.72 0.00	37.17 2.89 0.00	35.18 2.64 0.00	37.71 2.73 0.00	28.93 2.06 0.00	31.89 2.30 0.00	28.62 1.98 0.00
JANIS___SOLAR 323808	27.78 1.31 0.00	28.35 1.26 0.00	24.36 1.08 0.00	23.70 1.02 0.00	25.81 1.09 0.00	23.19 1.00 0.00	25.46 1.07 0.00	23.53 1.02 0.00	25.10 0.99 0.00	28.15 1.03 0.00	28.97 1.07 0.00	26.98 0.85 0.00	33.15 0.90 0.00	26.72 0.70 0.00	31.93 0.75 0.00	29.83 0.75 0.00	32.57 0.91 0.00	31.73 1.15 0.00	35.86 1.58 0.00	34.20 1.65 0.00	36.71 1.73 0.00	28.22 1.36 0.00	31.02 1.43 0.00	27.74 1.11 0.00
JARVIS____ 23743	26.52 0.05 0.00	27.16 0.07 0.00	23.35 0.07 0.00	22.72 0.05 0.00	24.77 0.05 0.00	22.23 0.04 0.00	24.41 0.02 0.00	22.56 0.04 0.00	24.14 0.03 0.00	27.17 0.05 0.00	27.96 0.06 0.00	26.19 0.05 0.00	32.33 0.07 0.00	26.08 0.05 0.00	31.25 0.06 0.00	29.15 0.06 0.00	31.75 0.10 0.00	30.70 0.12 0.00	34.42 0.14 0.00	32.68 0.13 0.00	35.09 0.11 0.00	26.94 0.08 0.00	29.65 0.06 0.00	26.69 0.05 0.00
JENNISON___1 23625	27.95 1.48 0.00	28.48 1.39 0.00	24.47 1.19 0.00	23.80 1.12 0.00	25.93 1.21 0.00	23.28 1.09 0.00	25.56 1.17 0.00	23.67 1.15 0.00	25.31 1.19 0.00	28.48 1.36 0.00	29.36 1.46 0.00	27.41 1.27 0.00	33.81 1.55 0.00	27.24 1.22 0.00	32.63 1.45 0.00	30.41 1.33 0.00	33.24 1.59 0.00	32.17 1.59 0.00	36.19 1.90 0.00	34.44 1.89 0.00	36.96 1.98 0.00	28.40 1.54 0.00	31.23 1.64 0.00	27.93 1.30 0.00

JENNISON____2 23626	27.95 1.48 0.00	28.48 1.39 0.00	24.47 1.19 0.00	23.80 1.12 0.00	25.93 1.21 0.00	23.28 1.09 0.00	25.56 1.17 0.00	23.67 1.15 0.00	25.31 1.19 0.00	28.48 1.36 0.00	29.36 1.46 0.00	27.41 1.27 0.00	33.81 1.55 0.00	27.24 1.22 0.00	32.63 1.45 0.00	30.41 1.33 0.00	33.24 1.59 0.00	32.17 1.59 0.00	36.19 1.90 0.00	34.44 1.89 0.00	36.96 1.98 0.00	28.40 1.54 0.00	31.23 1.64 0.00	27.93 1.30 0.00
JERICHO_RISE_WT_PWR 323719	26.62 0.15 0.00	26.95 -0.13 0.00	23.12 -0.17 0.00	22.56 -0.12 0.00	24.65 -0.07 0.00	22.12 -0.06 0.00	24.45 0.06 0.00	22.65 0.13 0.00	24.27 0.16 0.00	27.22 0.10 0.00	27.96 0.06 0.00	26.15 0.02 0.00	32.05 -0.21 0.00	25.91 -0.12 0.00	31.10 -0.08 0.00	28.85 -0.23 0.00	31.33 -0.32 0.00	30.14 -0.44 0.00	33.92 -0.37 0.00	32.35 -0.20 0.00	34.73 -0.25 0.00	26.75 -0.12 0.00	29.58 -0.01 0.00	26.69 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	28.13 1.66 0.00	28.68 1.59 0.00	24.60 1.32 0.00	23.91 1.23 0.00	26.04 1.32 0.00	23.31 1.13 0.00	25.55 1.17 0.00	23.76 1.24 0.00	25.48 1.36 0.00	28.77 1.65 0.00	29.79 1.89 0.00	28.04 1.91 0.00	35.49 2.63 -0.60	28.73 2.07 -0.63	33.72 2.47 -0.06	33.43 2.38 -1.97	34.38 2.73 0.00	33.23 2.65 0.00	37.15 2.87 0.00	35.13 2.59 0.00	37.61 2.63 0.00	28.83 1.97 0.00	31.70 2.11 0.00	28.46 1.83 0.00
KCE_NY_1 323755	27.96 1.49 0.00	28.53 1.45 0.00	24.54 1.27 0.00	23.89 1.21 0.00	26.11 1.39 0.00	23.38 1.19 0.00	25.53 1.14 0.00	23.59 1.08 0.00	25.27 1.15 0.00	28.37 1.26 0.00	29.27 1.38 0.00	27.50 1.36 0.00	33.30 1.79 0.74	26.58 1.34 0.78	32.66 1.56 0.08	28.14 1.49 2.43	33.52 1.87 0.00	32.44 1.86 0.00	36.49 2.20 0.00	34.63 2.08 0.00	37.15 2.17 0.00	28.45 1.58 0.00	31.22 1.63 0.00	28.09 1.45 0.00
KCE_NY_6_ESR 323823	26.68 0.21 0.00	27.05 -0.04 0.00	23.27 -0.01 0.00	22.81 0.13 0.00	24.79 0.07 0.00	22.35 0.17 0.00	24.38 0.00 0.00	22.19 -0.33 0.00	23.79 -0.32 0.00	27.12 0.01 0.00	27.85 -0.05 0.00	25.97 -0.17 0.00	31.61 -0.65 0.00	25.59 -0.44 0.00	30.61 -0.58 0.00	28.33 -0.75 0.00	30.87 -0.78 0.00	29.59 -0.99 0.00	33.04 -1.24 0.00	31.37 -1.18 0.00	33.68 -1.30 0.00	25.98 -0.88 0.00	28.92 -0.67 0.00	25.87 -0.76 0.00
KEDC_PORT_JEFF_GT2 24210	28.96 2.49 0.00	29.47 2.38 0.00	25.29 2.01 0.00	24.43 1.75 0.00	26.58 1.86 0.00	23.84 1.66 0.00	26.13 1.74 0.00	24.39 1.86 0.00	26.25 2.14 0.00	29.79 2.67 0.00	30.82 2.93 0.00	28.86 2.72 0.00	36.28 3.41 -0.61	29.23 2.56 -0.64	35.10 3.26 -0.66	34.38 3.13 -2.17	53.14 3.50 -17.98	139.93 3.37 -105.98	105.82 3.66 -67.87	35.75 3.20 0.00	47.03 3.30 -8.75	29.82 2.95 -0.01	32.76 3.17 0.00	29.37 2.73 0.00
KEDC_PORT_JEFF_GT3 24211	28.96 2.49 0.00	29.47 2.38 0.00	25.29 2.01 0.00	24.43 1.75 0.00	26.58 1.86 0.00	23.84 1.66 0.00	26.13 1.74 0.00	24.39 1.86 0.00	26.25 2.14 0.00	29.79 2.67 0.00	30.82 2.93 0.00	28.86 2.72 0.00	36.28 3.41 -0.61	29.23 2.56 -0.64	35.10 3.26 -0.66	34.38 3.13 -2.17	53.14 3.50 -17.98	139.93 3.37 -105.98	105.82 3.66 -67.87	35.75 3.20 0.00	47.03 3.30 -8.75	29.82 2.95 -0.01	32.76 3.17 0.00	29.37 2.73 0.00
KEDC_GLWD_GT4 24219	28.39 1.93 0.00	28.94 1.85 0.00	24.82 1.54 0.00	24.07 1.40 0.00	26.21 1.49 0.00	23.49 1.30 0.00	25.73 1.34 0.00	23.96 1.44 0.00	25.69 1.58 0.00	29.03 1.91 0.00	30.06 2.17 0.00	28.14 2.00 0.00	35.58 2.72 -0.61	28.84 2.17 -0.64	34.49 2.65 -0.66	33.78 2.53 -2.17	42.00 2.88 -7.46	41.94 2.81 -8.56	38.71 3.03 -1.40	35.22 2.68 0.00	46.47 2.74 -8.75	29.02 2.15 -0.01	32.03 2.44 0.00	28.75 2.11 0.00
KEDC_GLWD_GT5 24220	28.39 1.93 0.00	28.94 1.85 0.00	24.82 1.54 0.00	24.07 1.40 0.00	26.21 1.49 0.00	23.49 1.30 0.00	25.73 1.34 0.00	23.96 1.44 0.00	25.69 1.58 0.00	29.03 1.91 0.00	30.06 2.17 0.00	28.14 2.00 0.00	35.58 2.72 -0.61	28.84 2.17 -0.64	34.49 2.65 -0.66	33.78 2.53 -2.17	42.00 2.88 -7.46	41.94 2.81 -8.56	38.71 3.03 -1.40	35.22 2.68 0.00	46.47 2.74 -8.75	29.02 2.15 -0.01	32.03 2.44 0.00	28.75 2.11 0.00
KENSICO____ 23655	28.03 1.56 0.00	28.58 1.50 0.00	24.52 1.24 0.00	23.83 1.16 0.00	25.95 1.24 0.00	23.24 1.05 0.00	25.46 1.07 0.00	23.67 1.15 0.00	25.37 1.25 0.00	28.64 1.53 0.00	29.65 1.75 0.00	27.89 1.76 0.00	35.31 2.44 -0.61	28.56 1.89 -0.64	33.50 2.26 -0.06	33.23 2.16 -1.99	34.14 2.48 0.00	32.99 2.41 0.00	36.88 2.60 0.00	34.92 2.37 0.00	37.39 2.41 0.00	28.69 1.82 0.00	31.57 1.98 0.00	28.36 1.72 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.23 1.77 0.00	28.76 1.68 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.08 1.36 0.00	23.35 1.17 0.00	25.61 1.23 0.00	23.81 1.28 0.00	25.49 1.38 0.00	28.77 1.65 0.00	29.84 1.94 0.00	28.02 1.89 0.00	35.12 2.57 -0.29	28.34 2.00 -0.31	33.65 2.44 -0.03	32.51 2.48 -0.95	34.51 2.85 0.00	33.35 2.77 0.00	37.32 3.04 0.00	35.39 2.84 0.00	37.94 2.97 0.00	29.05 2.18 0.00	31.95 2.36 0.00	28.60 1.97 0.00
KIAC_JFK_GT1 23816	28.13 1.66 0.00	28.69 1.61 0.00	24.56 1.28 0.00	23.84 1.16 0.00	25.95 1.23 0.00	23.25 1.07 0.00	25.49 1.10 0.00	23.73 1.20 0.00	25.43 1.31 0.00	28.71 1.59 0.00	29.64 1.75 0.00	27.93 1.79 0.00	35.38 2.52 -0.61	28.63 1.96 -0.64	33.52 2.27 -0.06	33.31 2.23 -1.99	34.20 2.55 0.00	33.05 2.47 0.00	36.90 2.62 0.00	34.92 2.38 0.00	37.43 2.46 0.00	28.72 1.85 0.00	31.68 2.09 0.00	28.43 1.80 0.00
KIAC_JFK_GT2 23817	28.13 1.66 0.00	28.69 1.61 0.00	24.56 1.28 0.00	23.84 1.16 0.00	25.95 1.23 0.00	23.25 1.07 0.00	25.49 1.10 0.00	23.73 1.20 0.00	25.43 1.31 0.00	28.71 1.59 0.00	29.64 1.75 0.00	27.93 1.79 0.00	35.38 2.52 -0.61	28.63 1.96 -0.64	33.52 2.27 -0.06	33.31 2.23 -1.99	34.20 2.55 0.00	33.05 2.47 0.00	36.90 2.62 0.00	34.92 2.38 0.00	37.43 2.46 0.00	28.72 1.85 0.00	31.68 2.09 0.00	28.43 1.80 0.00
KIAC_JFK____ 323774	28.13 1.66 0.00	28.70 1.61 0.00	24.56 1.28 0.00	23.84 1.16 0.00	25.95 1.23 0.00	23.25 1.07 0.00	25.49 1.10 0.00	23.72 1.20 0.00	25.43 1.31 0.00	28.71 1.59 0.00	29.64 1.74 0.00	27.93 1.80 0.00	35.38 2.51 -0.61	28.63 1.96 -0.64	33.52 2.27 -0.06	33.31 2.24 -1.99	34.20 2.55 0.00	33.05 2.47 0.00	36.90 2.62 0.00	34.92 2.38 0.00	37.43 2.46 0.00	28.72 1.85 0.00	31.68 2.09 0.00	28.43 1.79 0.00
KINTIGH____ 23543	26.13 -0.34 0.00	26.58 -0.51 0.00	22.87 -0.41 0.00	22.40 -0.27 0.00	24.37 -0.35 0.00	21.97 -0.22 0.00	23.98 -0.41 0.00	21.82 -0.70 0.00	23.39 -0.73 0.00	26.61 -0.50 0.00	27.30 -0.60 0.00	25.46 -0.67 0.00	30.98 -1.27 0.00	25.08 -0.95 0.00	29.97 -1.21 0.00	27.75 -1.33 0.00	30.26 -1.40 0.00	29.03 -1.55 0.00	32.47 -1.81 0.00	30.79 -1.76 0.00	33.04 -1.94 0.00	25.47 -1.39 0.00	28.35 -1.25 0.00	25.46 -1.18 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	26.94 0.48 0.00	27.25 0.16 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.93 0.21 0.00	22.36 0.18 0.00	24.67 0.29 0.00	22.90 0.38 0.00	24.57 0.45 0.00	27.53 0.41 0.00	28.33 0.43 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.49 0.30 0.00	29.17 0.09 0.00	31.76 0.10 0.00	30.50 -0.08 0.00	34.40 0.12 0.00	32.86 0.32 0.00	35.19 0.21 0.00	27.06 0.20 0.00	29.93 0.34 0.00	27.02 0.38 0.00
LACHUTE___HYDRO 323717	29.10 2.63 0.00	29.60 2.51 0.00	25.44 2.16 0.00	24.85 2.17 0.00	27.24 2.52 0.00	24.41 2.22 0.00	26.47 2.08 0.00	24.54 2.02 0.00	26.31 2.19 0.00	29.52 2.40 0.00	30.46 2.56 0.00	28.54 2.41 0.00	34.42 2.89 0.73	27.40 2.14 0.77	33.39 2.28 0.08	28.92 2.21 2.37	34.65 2.99 0.00	33.65 3.07 0.00	38.08 3.80 0.00	36.43 3.88 0.00	39.01 4.04 0.00	29.78 2.91 0.00	32.32 2.73 0.00	29.13 2.49 0.00
LAWRNCALV_115KV_TB1 80681	25.68 -0.79 0.00	26.18 -0.91 0.00	22.47 -0.81 0.00	21.90 -0.78 0.00	23.89 -0.83 0.00	21.59 -0.59 0.00	23.77 -0.61 0.00	21.96 -0.56 0.00	23.53 -0.59 0.00	26.35 -0.77 0.00	27.02 -0.88 0.00	25.29 -0.84 0.00	31.13 -1.12 0.00	25.18 -0.84 0.00	30.21 -0.97 0.00	28.14 -0.94 0.00	30.58 -1.08 0.00	29.50 -1.08 0.00	33.16 -1.13 0.00	31.55 -1.00 0.00	34.01 -0.97 0.00	26.11 -0.76 0.00	28.76 -0.83 0.00	25.93 -0.71 0.00
LEDERLE____ 23769	28.04 1.57 0.00	28.58 1.49 0.00	24.52 1.24 0.00	23.83 1.16 0.00	25.95 1.23 0.00	23.23 1.05 0.00	25.46 1.08 0.00	23.66 1.14 0.00	25.37 1.26 0.00	28.68 1.56 0.00	29.69 1.79 0.00	27.94 1.81 0.00	35.33 2.53 -0.54	28.57 1.97 -0.57	33.59 2.35 -0.06	33.13 2.27 -1.78	34.26 2.61 0.00	33.08 2.50 0.00	36.97 2.69 0.00	34.99 2.45 0.00	37.48 2.50 0.00	28.73 1.86 0.00	31.62 2.03 0.00	28.39 1.76 0.00
LIGHTHSE_115KV_TB6 355974	26.26 -0.21 0.00	26.96 -0.13 0.00	23.19 -0.10 0.00	22.58 -0.10 0.00	24.62 -0.10 0.00	22.13 -0.05 0.00	24.29 -0.09 0.00	22.41 -0.11 0.00	23.96 -0.15 0.00	26.92 -0.19 0.00	27.63 -0.26 0.00	25.81 -0.32 0.00	31.65 -0.60 0.00	25.59 -0.43 0.00	30.61 -0.58 0.00	28.47 -0.61 0.00	31.15 -0.51 0.00	30.14 -0.44 0.00	33.80 -0.48 0.00	32.11 -0.44 0.00	34.53 -0.45 0.00	26.55 -0.32 0.00	29.27 -0.33 0.00	26.33 -0.30 0.00
LINDEN COGEN____ 23786	28.05 1.58 0.00	28.63 1.54 0.00	24.55 1.27 0.00	23.85 1.18 0.00	25.95 1.24 0.00	23.22 1.04 0.00	25.45 1.06 0.00	23.68 1.15 0.00	25.35 1.24 0.00	28.63 1.51 0.00	29.61 1.72 0.00	27.90 1.76 0.00	35.34 2.48 -0.61	28.57 1.91 -0.64	33.48 2.23 -0.06	33.22 2.15 -1.99	34.12 2.46 0.00	32.96 2.38 0.00	36.80 2.51 0.00	34.84 2.29 0.00	37.33 2.35 0.00	28.65 1.78 0.00	31.46 1.93 0.05	28.30 1.67 0.00
LINDHRST_69_KV_BK1 356055	28.93 2.47 0.00	29.47 2.38 0.00	25.26 1.98 0.00	24.43 1.75 0.00	26.59 1.87 0.00	23.84 1.65 0.00	26.13 1.74 0.00	24.37 1.85 0.00	26.19 2.07 0.00	29.64 2.52 0.00	30.68 2.78 0.00	28.77 2.63 0.00	36.24 3.37 -0.61	29.37 2.70 -0.64	35.22 3.38 -0.65	34.45 3.20 -2.17	43.52 3.63 -8.23	49.84 3.54 -15.71	44.40 3.84 -6.28	35.93 3.39 0.00	47.27 3.54 -8.75	29.80 2.93 0.00	32.71 3.12 0.00	29.32 2.69 0.00
LIPA_MISC_IPP 23656	29.06 2.59 0.00	29.55 2.47 0.00	25.36 2.08 0.00	24.49 1.81 0.00	26.65 1.93 0.00	23.90 1.72 0.00	26.20 1.81 0.00	24.46 1.94 0.00	26.35 2.23 0.00	29.91 2.79 0.00	30.95 3.05 0.00	28.96 2.82 0.00	36.41 3.54 -0.61	29.45 2.78 -0.64	35.39 3.54 -0.65	34.58 3.34 -2.17	51.74 3.77 -16.31	124.85 3.78 -90.49	95.74 4.16 -57.30	36.19 3.64 0.00	47.48 3.75 -8.75	29.96 3.10 0.00	32.90 3.31 0.00	29.50 2.86 0.00
LISF___SOLAR 323691	29.12 2.65 0.00	29.61 2.52 0.00	25.41 2.13 0.00	24.54 1.86 0.00	26.70 1.98 0.00	23.95 1.76 0.00	26.25 1.86 0.00	24.50 1.98 0.00	26.40 2.28 0.00	29.97 2.86 0.00	31.01 3.12 0.00	29.02 2.88 0.00	36.45 3.58 -0.61	29.49 2.82 -0.64	35.44 3.60 -0.66	34.65 3.40 -2.17	51.96 3.86 -16.43	126.10 3.88 -91.65	96.64 4.27 -58.09	36.30 3.75 0.00	47.59 3.86 -8.75	30.04 3.17 -0.01	32.97 3.38 0.00	29.57 2.93 0.00
LITTLE FALLS___HYD 24013	26.69 0.22 0.00	27.13 0.04 0.00	23.35 0.07 0.00	22.68 0.00 0.00	24.74 0.02 0.00	22.17 -0.02 0.00	24.20 -0.19 0.00	22.52 0.00 0.00	24.00 -0.12 0.00	26.97 -0.15 0.00	27.95 0.05 0.00	26.17 0.03 0.00	32.48 0.23 0.00	26.10 0.07 0.00	31.19 0.00 0.00	29.23 0.15 0.00	32.03 0.37 0.00	31.11 0.53 0.00	35.01 0.73 0.00	33.38 0.83 0.00	35.83 0.85 0.00	27.45 0.58 0.00	30.11 0.52 0.00	26.99 0.35 0.00
LITTLRIV_115KV_TB1 356100	26.00 -0.47 0.00	26.49 -0.60 0.00	22.72 -0.56 0.00	22.14 -0.54 0.00	24.15 -0.57 0.00	21.83 -0.36 0.00	24.06 -0.32 0.00	22.23 -0.29 0.00	23.81 -0.30 0.00	26.67 -0.45 0.00	27.34 -0.56 0.00	25.58 -0.56 0.00	31.49 -0.76 0.00	25.46 -0.57 0.00	30.58 -0.60 0.00	28.49 -0.60 0.00	30.97 -0.69 0.00	29.89 -0.69 0.00	33.59 -0.69 0.00	31.97 -0.58 0.00	34.47 -0.51 0.00	26.44 -0.42 0.00	29.12 -0.47 0.00	26.22 -0.41 0.00
LI_NEWBRDGE___DRP 323616	28.33 1.86 0.00	28.88 1.79 0.00	24.77 1.49 0.00	23.99 1.31 0.00	26.11 1.40 0.00	23.41 1.22 0.00	25.65 1.26 0.00	23.90 1.38 0.00	25.64 1.53 0.00	28.98 1.86 0.00	30.00 2.10 0.00	28.20 2.06 0.00	35.58 2.71 -0.61	28.83 2.17 -0.64	34.49 2.65 -0.65	33.77 2.52 -2.17	41.98 2.86 -7.46	41.94 2.81 -8.56	38.72 3.04 -1.40	35.19 2.65 0.00	46.47 2.74 -8.75	29.09 2.22 0.00	31.95 2.37 0.00	28.68 2.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.31 -0.16 0.00	26.71 -0.38 0.00	22.99 -0.29 0.00	22.55 -0.13 0.00	24.50 -0.22 0.00	22.10 -0.08 0.00	24.10 -0.29 0.00	21.86 -0.67 0.00	23.42 -0.69 0.00	26.71 -0.40 0.00	27.39 -0.51 0.00	25.56 -0.58 0.00	31.04 -1.22 0.00	25.12 -0.91 0.00	29.98 -1.21 0.00	27.71 -1.37 0.00	30.25 -1.42 0.00	28.99 -1.59 0.00	32.41 -1.87 0.00	30.74 -1.81 0.00	32.98 -2.00 0.00	25.45 -1.41 0.00	28.36 -1.23 0.00	25.43 -1.20 0.00
LOCKPORT___CC1 323769	26.29 -0.17 0.00	26.69 -0.40 0.00	22.97 -0.31 0.00	22.53 -0.15 0.00	24.48 -0.24 0.00	22.09 -0.10 0.00	24.08 -0.31 0.00	21.84 -0.68 0.00	23.40 -0.71 0.00	26.69 -0.43 0.00	27.36 -0.53 0.00	25.53 -0.60 0.00	31.01 -1.25 0.00	25.10 -0.93 0.00	29.95 -1.23 0.00	27.70 -1.38 0.00	30.22 -1.44 0.00	28.96 -1.62 0.00	32.37 -1.91 0.00	30.70 -1.85 0.00	32.95 -2.02 0.00	25.43 -1.44 0.00	28.33 -1.26 0.00	25.42 -1.22 0.00
LOCKPORT___CC2 323770	26.29 -0.17 0.00	26.69 -0.40 0.00	22.97 -0.31 0.00	22.53 -0.15 0.00	24.48 -0.24 0.00	22.09 -0.10 0.00	24.08 -0.31 0.00	21.84 -0.68 0.00	23.40 -0.71 0.00	26.69 -0.43 0.00	27.36 -0.53 0.00	25.53 -0.60 0.00	31.01 -1.25 0.00	25.10 -0.93 0.00	29.95 -1.23 0.00	27.70 -1.38 0.00	30.22 -1.44 0.00	28.96 -1.62 0.00	32.37 -1.91 0.00	30.70 -1.85 0.00	32.95 -2.02 0.00	25.43 -1.44 0.00	28.33 -1.26 0.00	25.42 -1.22 0.00

LOCKPORT__CC3 323771	26.29 -0.17 0.00	26.69 -0.40 0.00	22.97 -0.31 0.00	22.53 -0.15 0.00	24.48 -0.24 0.00	22.09 -0.10 0.00	24.08 -0.31 0.00	21.84 -0.68 0.00	23.40 -0.71 0.00	26.69 -0.43 0.00	27.36 -0.53 0.00	25.53 -0.60 0.00	31.01 -1.25 0.00	25.10 -0.93 0.00	29.95 -1.23 0.00	27.70 -1.38 0.00	30.22 -1.44 0.00	28.96 -1.62 0.00	32.37 -1.91 0.00	30.70 -1.85 0.00	32.95 -2.02 0.00	25.43 -1.44 0.00	28.33 -1.26 0.00	25.42 -1.22 0.00
LONG_LAKE_PHOENIX 24014	26.08 -0.39 0.00	26.79 -0.30 0.00	23.04 -0.24 0.00	22.45 -0.23 0.00	24.46 -0.26 0.00	21.97 -0.22 0.00	24.09 -0.30 0.00	22.19 -0.33 0.00	23.75 -0.37 0.00	26.75 -0.37 0.00	27.47 -0.43 0.00	25.69 -0.44 0.00	31.61 -0.64 0.00	25.53 -0.50 0.00	30.58 -0.61 0.00	28.49 -0.59 0.00	31.07 -0.58 0.00	30.08 -0.50 0.00	33.68 -0.60 0.00	31.96 -0.59 0.00	34.32 -0.66 0.00	26.36 -0.50 0.00	29.02 -0.57 0.00	26.10 -0.54 0.00
LOVETT__3 23632	27.86 1.39 0.00	28.41 1.32 0.00	24.37 1.09 0.00	23.69 1.01 0.00	25.80 1.08 0.00	23.10 0.91 0.00	25.31 0.93 0.00	23.52 1.00 0.00	25.20 1.09 0.00	28.49 1.37 0.00	29.48 1.58 0.00	27.73 1.60 0.00	35.07 2.27 -0.55	28.34 1.74 -0.58	33.32 2.08 -0.06	32.88 2.01 -1.79	33.98 2.32 0.00	32.81 2.23 0.00	36.67 2.39 0.00	34.73 2.18 0.00	37.20 2.22 0.00	28.53 1.66 0.00	31.40 1.81 0.00	28.21 1.58 0.00
LOVETT__4 23642	27.86 1.39 0.00	28.41 1.32 0.00	24.37 1.09 0.00	23.69 1.01 0.00	25.80 1.08 0.00	23.10 0.91 0.00	25.31 0.93 0.00	23.52 1.00 0.00	25.20 1.09 0.00	28.49 1.37 0.00	29.48 1.58 0.00	27.73 1.60 0.00	35.07 2.27 -0.55	28.34 1.74 -0.58	33.32 2.08 -0.06	32.88 2.01 -1.79	33.98 2.32 0.00	32.81 2.23 0.00	36.67 2.39 0.00	34.73 2.18 0.00	37.20 2.22 0.00	28.53 1.66 0.00	31.40 1.81 0.00	28.21 1.58 0.00
LOVETT__5 23593	27.86 1.39 0.00	28.41 1.32 0.00	24.37 1.09 0.00	23.69 1.01 0.00	25.80 1.08 0.00	23.10 0.91 0.00	25.31 0.93 0.00	23.52 1.00 0.00	25.20 1.09 0.00	28.49 1.37 0.00	29.48 1.58 0.00	27.73 1.60 0.00	35.07 2.27 -0.55	28.34 1.74 -0.58	33.32 2.08 -0.06	32.88 2.01 -1.79	33.98 2.32 0.00	32.81 2.23 0.00	36.67 2.39 0.00	34.73 2.18 0.00	37.20 2.22 0.00	28.53 1.66 0.00	31.40 1.81 0.00	28.21 1.58 0.00
LOWER RAQUET__HYD 24057	25.54 -0.93 0.00	26.02 -1.07 0.00	22.33 -0.95 0.00	21.76 -0.91 0.00	23.74 -0.97 0.00	21.46 -0.73 0.00	23.63 -0.75 0.00	21.84 -0.68 0.00	23.40 -0.72 0.00	26.20 -0.92 0.00	26.86 -1.04 0.00	25.14 -1.00 0.00	30.93 -1.33 0.00	25.03 -1.00 0.00	30.03 -1.15 0.00	27.96 -1.12 0.00	30.39 -1.27 0.00	29.33 -1.25 0.00	32.97 -1.32 0.00	31.37 -1.18 0.00	33.81 -1.17 0.00	25.96 -0.91 0.00	28.60 -0.99 0.00	25.78 -0.85 0.00
LOWER__HUDSON 24059	27.47 1.00 0.00	28.06 0.97 0.00	24.17 0.89 0.00	23.54 0.87 0.00	25.70 0.98 0.00	23.01 0.83 0.00	25.15 0.77 0.00	23.27 0.75 0.00	24.91 0.80 0.00	28.03 0.91 0.00	28.94 1.04 0.00	27.15 1.02 0.00	32.67 1.34 0.93	26.06 1.01 0.98	32.23 1.15 0.10	27.15 1.10 3.03	33.02 1.36 0.00	31.95 1.37 0.00	35.92 1.64 0.00	34.09 1.54 0.00	36.56 1.59 0.00	28.02 1.16 0.00	30.79 1.21 0.00	27.77 1.13 0.00
LOWVILLE_115KV_TB2 356335	26.50 0.03 0.00	27.14 0.05 0.00	23.34 0.06 0.00	22.72 0.04 0.00	24.80 0.09 0.00	22.32 0.13 0.00	24.57 0.18 0.00	22.76 0.24 0.00	24.30 0.19 0.00	27.26 0.14 0.00	27.89 -0.01 0.00	26.03 -0.10 0.00	31.86 -0.39 0.00	25.86 -0.17 0.00	30.92 -0.26 0.00	28.70 -0.38 0.00	31.48 -0.18 0.00	30.49 -0.09 0.00	34.24 -0.05 0.00	32.56 0.02 0.00	35.10 0.12 0.00	26.88 0.01 0.00	29.64 0.05 0.00	26.71 0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.95 1.48 0.00	28.52 1.44 0.00	24.53 1.25 0.00	23.89 1.22 0.00	26.09 1.37 0.00	23.37 1.18 0.00	25.52 1.13 0.00	23.59 1.07 0.00	25.21 1.10 0.00	28.35 1.23 0.00	29.25 1.36 0.00	27.48 1.34 0.00	33.26 1.75 0.74	26.55 1.31 0.78	32.62 1.51 0.08	28.13 1.48 2.43	33.48 1.82 0.00	32.40 1.82 0.00	36.44 2.15 0.00	34.59 2.05 0.00	37.11 2.13 0.00	28.42 1.55 0.00	31.19 1.60 0.00	28.08 1.44 0.00
LUTHERNY_35_KV_BK2 355980	27.96 1.50 0.00	28.53 1.45 0.00	24.55 1.27 0.00	23.89 1.21 0.00	26.11 1.39 0.00	23.38 1.19 0.00	25.53 1.14 0.00	23.60 1.08 0.00	25.26 1.15 0.00	28.37 1.26 0.00	29.27 1.38 0.00	27.50 1.36 0.00	33.30 1.79 0.74	26.58 1.34 0.78	32.67 1.56 0.08	28.15 1.50 2.43	33.52 1.87 0.00	32.44 1.86 0.00	36.49 2.20 0.00	34.62 2.08 0.00	37.15 2.17 0.00	28.45 1.58 0.00	31.22 1.63 0.00	28.09 1.45 0.00
LWR__OSWEGATCHIE_HYD 23850	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.68 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
LYONS_FALL_HYD 23570	26.70 0.23 0.00	27.33 0.24 0.00	23.50 0.22 0.00	22.87 0.19 0.00	24.95 0.23 0.00	22.43 0.25 0.00	24.67 0.28 0.00	22.84 0.32 0.00	24.42 0.31 0.00	27.44 0.32 0.00	28.11 0.21 0.00	26.29 0.15 0.00	32.27 0.02 0.00	26.14 0.12 0.00	31.28 0.09 0.00	29.09 0.01 0.00	31.85 0.19 0.00	30.83 0.25 0.00	34.60 0.31 0.00	32.90 0.35 0.00	35.41 0.43 0.00	27.12 0.25 0.00	29.88 0.29 0.00	26.89 0.26 0.00
MADISON__COUNTY_LFGE 323628	27.11 0.64 0.00	27.73 0.65 0.00	23.84 0.55 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.69 0.51 0.00	24.92 0.54 0.00	23.03 0.51 0.00	24.65 0.54 0.00	27.74 0.62 0.00	28.48 0.59 0.00	26.68 0.55 0.00	32.88 0.62 0.00	26.56 0.53 0.00	31.83 0.64 0.00	29.67 0.59 0.00	32.41 0.75 0.00	31.36 0.78 0.00	35.19 0.91 0.00	33.46 0.92 0.00	35.97 1.00 0.00	27.58 0.71 0.00	30.32 0.73 0.00	27.22 0.58 0.00
MALONE__115KV_TB1 356076	26.58 0.11 0.00	26.95 -0.14 0.00	23.10 -0.18 0.00	22.55 -0.13 0.00	24.61 -0.11 0.00	22.14 -0.04 0.00	24.45 0.07 0.00	22.67 0.15 0.00	24.31 0.19 0.00	27.26 0.14 0.00	28.00 0.10 0.00	26.17 0.03 0.00	32.05 -0.20 0.00	25.98 -0.05 0.00	31.19 0.00 0.00	28.95 -0.14 0.00	31.44 -0.21 0.00	30.28 -0.30 0.00	34.07 -0.22 0.00	32.47 -0.08 0.00	34.90 -0.08 0.00	26.85 -0.02 0.00	29.64 0.05 0.00	26.71 0.07 0.00
MAPLEWOD_115KV_TB3 80458	27.36 0.89 0.00	27.95 0.86 0.00	24.06 0.78 0.00	23.42 0.74 0.00	25.55 0.83 0.00	22.89 0.70 0.00	25.05 0.66 0.00	23.19 0.67 0.00	24.84 0.72 0.00	27.96 0.84 0.00	28.89 1.00 0.00	27.14 1.01 0.00	32.89 1.37 0.73	26.31 1.05 0.77	32.31 1.20 0.08	27.86 1.16 2.38	33.06 1.40 0.00	31.96 1.38 0.00	35.91 1.62 0.00	34.06 1.51 0.00	36.52 1.54 0.00	27.98 1.12 0.00	30.74 1.15 0.00	27.69 1.06 0.00

MAPLE RIDGE_WT_1 323574	26.37 -0.10 0.00	27.11 0.02 0.00	23.33 0.04 0.00	22.70 0.02 0.00	24.76 0.04 0.00	22.20 0.01 0.00	24.39 0.00 0.00	22.53 0.01 0.00	24.12 0.00 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.98 -0.16 0.00	31.89 -0.36 0.00	25.75 -0.27 0.00	31.02 -0.16 0.00	28.85 -0.23 0.00	31.49 -0.17 0.00	30.50 -0.08 0.00	34.09 -0.19 0.00	32.32 -0.23 0.00	34.57 -0.41 0.00	26.48 -0.39 0.00	29.30 -0.29 0.00	26.50 -0.14 0.00
MAPLE RIDGE_WT_2 323611	26.37 -0.10 0.00	27.11 0.02 0.00	23.33 0.04 0.00	22.70 0.02 0.00	24.76 0.04 0.00	22.20 0.01 0.00	24.39 0.00 0.00	22.53 0.01 0.00	24.12 0.00 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.98 -0.16 0.00	31.89 -0.36 0.00	25.75 -0.27 0.00	31.02 -0.16 0.00	28.85 -0.23 0.00	31.49 -0.17 0.00	30.50 -0.08 0.00	34.09 -0.19 0.00	32.32 -0.23 0.00	34.57 -0.41 0.00	26.48 -0.39 0.00	29.30 -0.29 0.00	26.50 -0.14 0.00
MARBLE RIVER_WT_PWR 323696	26.68 0.21 0.00	27.00 -0.09 0.00	23.16 -0.12 0.00	22.60 -0.07 0.00	24.71 -0.01 0.00	22.16 -0.02 0.00	24.48 0.09 0.00	22.69 0.17 0.00	24.32 0.20 0.00	27.26 0.14 0.00	28.00 0.10 0.00	26.22 0.08 0.00	32.10 -0.15 0.00	25.94 -0.09 0.00	31.15 -0.04 0.00	28.89 -0.19 0.00	31.41 -0.24 0.00	30.18 -0.40 0.00	33.98 -0.30 0.00	32.42 -0.13 0.00	34.78 -0.20 0.00	26.78 -0.09 0.00	29.63 0.04 0.00	26.74 0.11 0.00
MARSHVLE_115KV_TB1 80742	28.40 1.93 0.00	29.12 2.03 0.00	24.94 1.66 0.00	24.28 1.60 0.00	26.43 1.71 0.00	23.76 1.57 0.00	26.16 1.77 0.00	24.12 1.60 0.00	25.72 1.61 0.00	28.93 1.81 0.00	29.68 1.78 0.00	27.61 1.47 0.00	33.51 1.70 0.45	26.96 1.41 0.47	32.88 1.74 0.05	29.40 1.79 1.47	33.54 1.88 0.00	32.48 1.91 0.00	36.46 2.17 0.00	34.80 2.25 0.00	37.49 2.51 0.00	28.77 1.90 0.00	31.62 2.03 0.00	28.42 1.79 0.00
MARSH_HILL_WT_PWR 323713	27.21 0.74 0.00	27.58 0.49 0.00	23.76 0.48 0.00	23.19 0.52 0.00	25.27 0.55 0.00	22.67 0.49 0.00	24.80 0.41 0.00	22.74 0.21 0.00	24.39 0.27 0.00	27.66 0.54 0.00	28.30 0.41 0.00	26.37 0.24 0.00	32.32 0.07 0.00	26.16 0.14 0.00	31.33 0.14 0.00	29.07 -0.01 0.00	31.79 0.13 0.00	30.64 0.06 0.00	34.10 -0.19 0.00	32.41 -0.14 0.00	34.67 -0.31 0.00	26.68 -0.18 0.00	29.81 0.22 0.00	26.66 0.02 0.00
MCINTYRE_115KV_TB2 80467	26.34 -0.13 0.00	26.82 -0.26 0.00	23.01 -0.27 0.00	22.42 -0.26 0.00	24.45 -0.26 0.00	22.10 -0.09 0.00	24.38 -0.01 0.00	22.50 -0.02 0.00	24.12 0.00 0.00	26.99 -0.13 0.00	27.65 -0.25 0.00	25.87 -0.26 0.00	31.88 -0.38 0.00	25.76 -0.26 0.00	30.96 -0.22 0.00	28.85 -0.23 0.00	31.35 -0.31 0.00	30.27 -0.31 0.00	34.01 -0.28 0.00	32.36 -0.18 0.00	34.92 -0.05 0.00	26.79 -0.07 0.00	29.49 -0.09 0.00	26.55 -0.09 0.00
MECO____69_KV_BK1 80468	29.27 2.80 0.00	29.94 2.85 0.00	25.65 2.37 0.00	24.94 2.26 0.00	27.18 2.46 0.00	24.43 2.24 0.00	26.86 2.47 0.00	24.49 1.97 0.00	25.42 1.30 0.00	28.61 1.49 0.00	29.56 1.66 0.00	27.34 1.21 0.00	32.67 0.91 0.49	26.88 1.37 0.52	32.30 1.17 0.05	28.98 1.51 1.61	34.46 2.80 0.00	33.71 3.13 0.00	37.59 3.31 0.00	36.42 3.88 0.00	39.15 4.17 0.00	29.94 3.07 0.00	32.80 3.22 0.00	29.40 2.76 0.00
MENANDS__115KV_TB5 355628	27.20 0.73 0.00	27.78 0.69 0.00	23.92 0.64 0.00	23.28 0.61 0.00	25.40 0.68 0.00	22.75 0.57 0.00	24.90 0.52 0.00	23.05 0.53 0.00	24.71 0.59 0.00	27.82 0.70 0.00	28.74 0.84 0.00	26.98 0.85 0.00	32.70 1.17 0.73	26.15 0.89 0.77	32.12 1.01 0.08	27.69 0.99 2.37	32.85 1.19 0.00	31.77 1.19 0.00	35.68 1.39 0.00	33.83 1.29 0.00	36.28 1.30 0.00	27.81 0.94 0.00	30.55 0.97 0.00	27.53 0.90 0.00
MG INDUSTRY____DRP 24185	27.30 0.84 0.00	27.89 0.80 0.00	24.00 0.72 0.00	23.38 0.70 0.00	25.51 0.79 0.00	22.86 0.67 0.00	25.03 0.64 0.00	23.17 0.65 0.00	24.81 0.69 0.00	27.90 0.78 0.00	28.80 0.90 0.00	27.02 0.89 0.00	32.99 1.18 0.44	26.49 0.93 0.46	32.20 1.06 0.05	28.64 1.00 1.44	32.84 1.18 0.00	31.78 1.20 0.00	35.70 1.41 0.00	33.88 1.34 0.00	36.35 1.37 0.00	27.88 1.01 0.00	30.64 1.06 0.00	27.60 0.96 0.00
MID____OSWEGATCHIE_HYD 23849	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.68 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
MID____RAQUETTE_HYD 23851	25.54 -0.93 0.00	26.02 -1.06 0.00	22.33 -0.95 0.00	21.76 -0.91 0.00	23.74 -0.97 0.00	21.46 -0.73 0.00	23.63 -0.75 0.00	21.84 -0.68 0.00	23.40 -0.72 0.00	26.20 -0.92 0.00	26.86 -1.04 0.00	25.14 -1.00 0.00	30.93 -1.33 0.00	25.03 -1.00 0.00	30.03 -1.15 0.00	27.97 -1.11 0.00	30.39 -1.27 0.00	29.33 -1.25 0.00	32.97 -1.32 0.00	31.37 -1.18 0.00	33.81 -1.17 0.00	25.96 -0.91 0.00	28.60 -0.99 0.00	25.78 -0.85 0.00
MILLIKEN____1 23584	27.07 0.60 0.00	27.73 0.64 0.00	23.81 0.53 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.71 0.53 0.00	24.88 0.49 0.00	22.99 0.47 0.00	24.61 0.50 0.00	27.69 0.57 0.00	28.47 0.57 0.00	26.60 0.46 0.00	32.76 0.50 0.00	26.43 0.41 0.00	31.62 0.43 0.00	29.48 0.40 0.00	32.18 0.52 0.00	31.16 0.58 0.00	34.99 0.70 0.00	33.29 0.75 0.00	35.73 0.75 0.00	27.46 0.60 0.00	30.24 0.64 0.00	27.06 0.42 0.00
MILLIKEN____2 23585	27.07 0.60 0.00	27.73 0.64 0.00	23.81 0.53 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.71 0.53 0.00	24.88 0.49 0.00	22.99 0.47 0.00	24.61 0.50 0.00	27.69 0.57 0.00	28.47 0.57 0.00	26.60 0.46 0.00	32.76 0.50 0.00	26.43 0.41 0.00	31.62 0.43 0.00	29.48 0.40 0.00	32.18 0.52 0.00	31.16 0.58 0.00	34.99 0.70 0.00	33.29 0.75 0.00	35.73 0.75 0.00	27.46 0.60 0.00	30.24 0.64 0.00	27.06 0.42 0.00
MILLIKEN____DIESEL 23629	27.07 0.60 0.00	27.73 0.64 0.00	23.81 0.53 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.71 0.53 0.00	24.88 0.49 0.00	22.99 0.47 0.00	24.61 0.50 0.00	27.69 0.57 0.00	28.47 0.57 0.00	26.60 0.46 0.00	32.76 0.50 0.00	26.43 0.41 0.00	31.62 0.43 0.00	29.48 0.40 0.00	32.18 0.52 0.00	31.16 0.58 0.00	34.99 0.70 0.00	33.29 0.75 0.00	35.73 0.75 0.00	27.46 0.60 0.00	30.24 0.64 0.00	27.06 0.42 0.00
MILLSEAT____LFGE 323607	26.77 0.30 0.00	27.19 0.10 0.00	23.38 0.10 0.00	22.90 0.22 0.00	24.88 0.17 0.00	22.45 0.26 0.00	24.50 0.11 0.00	22.26 -0.26 0.00	23.85 -0.27 0.00	27.10 -0.02 0.00	27.80 -0.10 0.00	25.95 -0.18 0.00	31.61 -0.65 0.00	25.58 -0.44 0.00	30.58 -0.60 0.00	28.36 -0.72 0.00	30.96 -0.70 0.00	29.78 -0.79 0.00	33.31 -0.98 0.00	31.56 -0.98 0.00	33.87 -1.10 0.00	26.10 -0.77 0.00	28.99 -0.60 0.00	25.96 -0.67 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.97 1.50 0.00	28.52 1.44 0.00	24.48 1.20 0.00	23.79 1.11 0.00	25.90 1.19 0.00	23.20 1.01 0.00	25.42 1.03 0.00	23.63 1.11 0.00	25.31 1.20 0.00	28.59 1.47 0.00	29.58 1.69 0.00	27.83 1.70 0.00	35.22 2.36 -0.60	28.50 1.84 -0.63	33.44 2.19 -0.06	33.15 2.10 -1.97	34.08 2.42 0.00	32.93 2.34 0.00	36.81 2.52 0.00	34.85 2.30 0.00	37.32 2.34 0.00	28.62 1.76 0.00	31.50 1.91 0.00	28.30 1.67 0.00
MILLWOOD_13_KV_LOAD 356217	28.05 1.58 0.00	28.60 1.51 0.00	24.54 1.26 0.00	23.85 1.18 0.00	25.97 1.25 0.00	23.26 1.07 0.00	25.48 1.10 0.00	23.69 1.17 0.00	25.39 1.27 0.00	28.68 1.56 0.00	29.69 1.79 0.00	27.93 1.79 0.00	35.35 2.49 -0.60	28.61 1.95 -0.63	33.57 2.32 -0.06	33.29 2.24 -1.97	34.22 2.56 0.00	33.07 2.49 0.00	36.97 2.68 0.00	34.98 2.44 0.00	37.46 2.48 0.00	28.73 1.86 0.00	31.61 2.02 0.00	28.38 1.75 0.00
MODEL_CITY_ENERGY 24167	26.02 -0.45 0.00	26.44 -0.65 0.00	22.76 -0.52 0.00	22.34 -0.34 0.00	24.27 -0.45 0.00	21.90 -0.29 0.00	23.86 -0.52 0.00	21.63 -0.89 0.00	23.18 -0.94 0.00	26.44 -0.68 0.00	27.10 -0.80 0.00	25.29 -0.84 0.00	30.68 -1.57 0.00	24.82 -1.21 0.00	29.59 -1.60 0.00	27.35 -1.73 0.00	29.84 -1.82 0.00	28.59 -1.99 0.00	31.98 -2.30 0.00	30.32 -2.23 0.00	32.53 -2.45 0.00	25.12 -1.74 0.00	28.01 -1.58 0.00	25.14 -1.50 0.00
MODERN_LFGE_ 323580	26.02 -0.45 0.00	26.44 -0.65 0.00	22.76 -0.52 0.00	22.34 -0.34 0.00	24.27 -0.45 0.00	21.90 -0.29 0.00	23.86 -0.52 0.00	21.63 -0.89 0.00	23.18 -0.94 0.00	26.44 -0.68 0.00	27.10 -0.80 0.00	25.29 -0.84 0.00	30.68 -1.57 0.00	24.82 -1.21 0.00	29.59 -1.60 0.00	27.35 -1.73 0.00	29.84 -1.82 0.00	28.59 -1.99 0.00	31.98 -2.30 0.00	30.32 -2.23 0.00	32.53 -2.45 0.00	25.12 -1.74 0.00	28.01 -1.58 0.00	25.14 -1.50 0.00
MOHAWK_PAPER___DRP 24187	27.36 0.89 0.00	27.95 0.86 0.00	24.06 0.78 0.00	23.42 0.74 0.00	25.55 0.83 0.00	22.89 0.70 0.00	25.05 0.66 0.00	23.19 0.67 0.00	24.84 0.72 0.00	27.96 0.84 0.00	28.89 1.00 0.00	27.14 1.01 0.00	32.89 1.37 0.73	26.31 1.05 0.77	32.31 1.20 0.08	27.86 1.16 2.38	33.06 1.40 0.00	31.96 1.38 0.00	35.91 1.62 0.00	34.06 1.51 0.00	36.52 1.54 0.00	27.98 1.12 0.00	30.74 1.15 0.00	27.69 1.06 0.00
MOHICAN___35_KV_115KV_LD 80490	28.17 1.70 0.00	28.71 1.63 0.00	24.69 1.40 0.00	24.06 1.38 0.00	26.29 1.58 0.00	23.55 1.37 0.00	25.57 1.19 0.00	23.61 1.09 0.00	25.15 1.04 0.00	28.21 1.09 0.00	29.13 1.23 0.00	27.36 1.22 0.00	33.08 1.56 0.73	26.39 1.13 0.77	32.36 1.25 0.08	27.92 1.23 2.40	33.34 1.68 0.00	32.31 1.74 0.00	36.46 2.18 0.00	34.67 2.13 0.00	37.18 2.21 0.00	28.47 1.60 0.00	31.15 1.56 0.00	28.03 1.39 0.00
MONGAUP___HYD 23641	27.95 1.48 0.00	28.46 1.38 0.00	24.42 1.14 0.00	23.73 1.05 0.00	25.85 1.13 0.00	23.16 0.97 0.00	25.38 1.00 0.00	23.55 1.03 0.00	25.19 1.07 0.00	28.24 1.12 0.00	29.00 1.10 0.00	27.30 1.17 0.00	34.24 1.51 -0.48	27.54 1.02 -0.50	32.41 1.18 -0.05	31.87 1.23 -1.55	33.15 1.49 0.00	32.13 1.55 0.00	36.06 1.78 0.00	34.23 1.68 0.00	36.75 1.77 0.00	28.41 1.55 0.00	31.37 1.79 0.00	28.24 1.61 0.00
MONTAUK___DIESEL 23721	30.44 3.97 0.00	30.86 3.77 0.00	26.46 3.18 0.00	25.55 2.87 0.00	27.78 3.06 0.00	24.89 2.70 0.00	27.30 2.91 0.00	25.56 3.04 0.00	27.67 3.56 0.00	31.60 4.48 0.00	32.77 4.87 0.00	30.57 4.43 0.00	38.38 5.51 -0.61	31.08 4.42 -0.64	37.53 5.69 -0.65	36.64 5.39 -2.17	54.08 6.07 -16.36	127.64 6.08 -90.98	98.62 6.70 -57.63	38.44 5.89 0.00	49.77 6.05 -8.75	31.60 4.73 0.00	34.66 5.07 0.00	31.02 4.39 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.13 0.66 0.00	27.40 0.31 0.00	23.61 0.33 0.00	23.11 0.43 0.00	25.14 0.42 0.00	22.63 0.45 0.00	24.69 0.31 0.00	22.57 0.05 0.00	24.19 0.07 0.00	27.55 0.43 0.00	28.37 0.47 0.00	26.43 0.30 0.00	32.30 0.04 0.00	26.10 0.08 0.00	31.27 0.08 0.00	28.90 -0.18 0.00	31.51 -0.15 0.00	30.18 -0.40 0.00	33.39 -0.89 0.00	31.92 -0.63 0.00	34.38 -0.60 0.00	26.58 -0.29 0.00	29.50 -0.09 0.00	26.27 -0.36 0.00
MORTIMER_115KV_TB3 55949	26.52 0.05 0.00	27.03 -0.05 0.00	23.23 -0.05 0.00	22.70 0.03 0.00	24.69 -0.02 0.00	22.25 0.06 0.00	24.32 -0.06 0.00	22.23 -0.29 0.00	23.83 -0.29 0.00	27.03 -0.09 0.00	27.79 -0.11 0.00	25.97 -0.16 0.00	31.72 -0.53 0.00	25.69 -0.34 0.00	30.74 -0.45 0.00	28.55 -0.53 0.00	31.15 -0.51 0.00	29.97 -0.61 0.00	33.56 -0.73 0.00	31.78 -0.76 0.00	34.12 -0.86 0.00	26.25 -0.62 0.00	29.04 -0.55 0.00	26.05 -0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.16 1.70 0.00	28.72 1.63 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.76 1.64 0.00	29.77 1.87 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.04 -0.64	33.66 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.02 2.73 0.00	35.03 2.49 0.00	37.53 2.55 0.00	28.81 1.94 0.00	31.69 2.10 0.00	28.47 1.83 0.00
MUNSVILLE_WIND_PWR 323609	28.67 2.20 0.00	29.18 2.09 0.00	25.07 1.79 0.00	24.37 1.69 0.00	26.51 1.80 0.00	23.84 1.65 0.00	26.20 1.81 0.00	24.30 1.78 0.00	25.93 1.82 0.00	29.06 1.94 0.00	29.98 2.08 0.00	27.92 1.79 0.00	34.40 2.15 0.00	27.78 1.75 0.00	33.10 1.91 0.00	30.91 1.83 0.00	33.84 2.18 0.00	32.73 2.16 0.00	37.08 2.79 0.00	35.40 2.86 0.00	37.95 2.97 0.00	29.21 2.35 0.00	32.06 2.47 0.00	28.65 2.02 0.00
N SALMON___HYD 24042	26.58 0.11 0.00	26.95 -0.14 0.00	23.11 -0.18 0.00	22.55 -0.13 0.00	24.61 -0.11 0.00	22.14 -0.04 0.00	24.45 0.07 0.00	22.67 0.15 0.00	24.31 0.20 0.00	27.26 0.14 0.00	28.00 0.10 0.00	26.17 0.03 0.00	32.05 -0.20 0.00	25.98 -0.05 0.00	31.19 0.00 0.00	28.95 -0.13 0.00	31.45 -0.21 0.00	30.28 -0.30 0.00	34.07 -0.22 0.00	32.47 -0.08 0.00	34.90 -0.08 0.00	26.85 -0.02 0.00	29.64 0.05 0.00	26.71 0.07 0.00
N.AKRON___115KV_KNAPP 355671	26.67 0.20 0.00	27.09 0.00 0.00	23.29 0.01 0.00	22.83 0.15 0.00	24.81 0.09 0.00	22.38 0.20 0.00	24.41 0.03 0.00	22.16 -0.36 0.00	23.75 -0.36 0.00	27.03 -0.09 0.00	27.72 -0.17 0.00	25.88 -0.25 0.00	31.54 -0.72 0.00	25.48 -0.54 0.00	30.43 -0.76 0.00	28.18 -0.90 0.00	30.78 -0.88 0.00	29.56 -1.02 0.00	33.04 -1.24 0.00	31.32 -1.22 0.00	33.62 -1.36 0.00	25.92 -0.95 0.00	28.83 -0.76 0.00	25.82 -0.81 0.00
N.BELMOR_69_KV_BK1 55787	28.57 2.10 0.00	29.11 2.02 0.00	24.96 1.67 0.00	24.17 1.49 0.00	26.31 1.59 0.00	23.58 1.39 0.00	25.83 1.45 0.00	24.08 1.56 0.00	25.83 1.71 0.00	29.19 2.07 0.00	30.22 2.32 0.00	28.41 2.28 0.00	35.87 3.00 -0.61	29.10 2.43 -0.64	34.82 2.98 -0.65	34.06 2.81 -2.17	42.32 3.21 -7.46	42.26 3.13 -8.56	39.06 3.38 -1.40	35.51 2.97 0.00	46.78 3.06 -8.75	29.33 2.46 0.00	32.24 2.65 0.00	28.92 2.29 0.00

N.E_GEN_SANDY PD 24062	25.85 0.97 1.60	28.03 0.94 0.00	24.14 0.86 0.00	23.50 0.83 0.00	25.65 0.93 0.00	22.96 0.78 0.00	25.10 0.71 0.00	23.26 0.74 0.00	24.92 0.81 0.00	28.06 0.95 0.00	29.02 1.12 0.00	27.22 1.09 0.00	28.77 1.47 4.96	21.60 1.11 5.54	31.94 1.27 0.52	14.12 1.22 16.18	33.69 1.49 -0.54	32.06 1.48 0.00	36.01 1.73 0.00	34.14 1.60 0.00	36.60 1.62 0.00	28.04 1.18 0.00	30.84 1.25 0.00	27.96 1.18 -0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.92 1.45 0.00	28.47 1.38 0.00	24.43 1.15 0.00	23.74 1.07 0.00	25.85 1.14 0.00	23.15 0.96 0.00	25.36 0.98 0.00	23.57 1.05 0.00	25.26 1.15 0.00	28.55 1.44 0.00	29.56 1.66 0.00	27.81 1.68 0.00	35.17 2.37 -0.55	28.44 1.84 -0.58	33.44 2.20 -0.06	32.98 2.11 -1.78	34.10 2.44 0.00	32.93 2.34 0.00	36.79 2.51 0.00	34.83 2.29 0.00	37.31 2.34 0.00	28.60 1.73 0.00	31.48 1.89 0.00	28.28 1.64 0.00
N.QUEENS_27_KV_LOAD 356247	28.21 1.75 0.00	28.75 1.66 0.00	24.68 1.40 0.00	23.99 1.32 0.00	26.09 1.37 0.00	23.37 1.18 0.00	25.59 1.21 0.00	23.82 1.30 0.00	25.51 1.40 0.00	28.79 1.67 0.00	29.80 1.90 0.00	28.06 1.92 0.00	35.57 2.71 -0.61	28.77 2.10 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.37 2.71 0.00	33.20 2.62 0.00	37.08 2.80 0.00	35.09 2.54 0.00	37.60 2.62 0.00	28.83 1.97 0.00	31.73 2.14 0.00	28.58 1.94 0.00
N.TROY____115KV_TB1 355778	27.47 1.00 0.00	28.06 0.97 0.00	24.17 0.89 0.00	23.54 0.87 0.00	25.70 0.98 0.00	23.01 0.83 0.00	25.15 0.77 0.00	23.27 0.75 0.00	24.91 0.80 0.00	28.03 0.91 0.00	28.94 1.04 0.00	27.15 1.02 0.00	32.67 1.35 0.93	26.06 1.01 0.98	32.23 1.15 0.10	27.16 1.11 3.03	33.02 1.36 0.00	31.95 1.37 0.00	35.92 1.64 0.00	34.09 1.54 0.00	36.56 1.59 0.00	28.02 1.16 0.00	30.79 1.21 0.00	27.77 1.13 0.00
NARROWS_GT1_1 24228	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_2 24229	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_3 24230	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_4 24231	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_5 24232	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_6 24233	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_7 24234	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT1_8 24235	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_1 24236	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_2 24237	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_3 24238	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00

NARROWS_GT2_4 24239	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_5 24240	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_6 24241	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_7 24242	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NARROWS_GT2_8 24243	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.39 2.74 0.00	33.21 2.63 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.74 1.27 0.00	28.29 1.20 0.00	24.33 1.05 0.00	23.69 1.02 0.00	25.85 1.14 0.00	23.18 0.99 0.00	25.39 1.00 0.00	23.50 0.98 0.00	25.16 1.05 0.00	28.15 1.04 0.00	29.15 1.25 0.00	27.34 1.21 0.00	33.47 1.53 0.32	26.97 1.28 0.33	32.59 1.43 0.03	29.34 1.29 1.03	33.25 1.60 0.00	32.29 1.72 0.00	36.41 2.12 0.00	34.63 2.08 0.00	37.16 2.18 0.00	28.44 1.57 0.00	31.17 1.58 0.00	28.02 1.38 0.00
NCHELSEA_115KV_TR2 355582	28.16 1.70 0.00	28.71 1.62 0.00	24.63 1.35 0.00	23.94 1.26 0.00	26.07 1.36 0.00	23.35 1.17 0.00	25.59 1.21 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.77 1.65 0.00	29.80 1.90 0.00	28.02 1.89 0.00	35.29 2.58 -0.45	28.51 2.01 -0.48	33.67 2.44 -0.05	32.91 2.35 -1.48	34.36 2.71 0.00	33.23 2.65 0.00	37.17 2.89 0.00	35.19 2.65 0.00	37.68 2.70 0.00	28.87 2.01 0.00	31.73 2.14 0.00	28.48 1.85 0.00
NEG CAPITAL___MECHNVIL 23645	27.93 1.46 0.00	28.50 1.41 0.00	24.51 1.23 0.00	23.87 1.20 0.00	26.06 1.34 0.00	23.34 1.16 0.00	25.51 1.12 0.00	23.58 1.06 0.00	25.22 1.11 0.00	28.38 1.26 0.00	29.29 1.39 0.00	27.51 1.38 0.00	33.25 1.81 0.81	26.53 1.36 0.85	32.67 1.57 0.08	27.96 1.53 2.65	33.57 1.91 0.00	32.47 1.90 0.00	36.50 2.22 0.00	34.64 2.10 0.00	37.15 2.18 0.00	28.45 1.58 0.00	31.22 1.63 0.00	28.09 1.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.09 -0.38 0.00	26.64 -0.45 0.00	22.89 -0.39 0.00	22.35 -0.32 0.00	24.32 -0.40 0.00	21.90 -0.28 0.00	23.97 -0.41 0.00	21.96 -0.57 0.00	23.54 -0.57 0.00	26.67 -0.45 0.00	27.43 -0.47 0.00	25.64 -0.49 0.00	31.39 -0.86 0.00	25.41 -0.62 0.00	30.41 -0.77 0.00	28.28 -0.80 0.00	30.87 -0.79 0.00	29.74 -0.84 0.00	33.30 -0.99 0.00	31.53 -1.02 0.00	33.83 -1.15 0.00	25.99 -0.88 0.00	28.70 -0.89 0.00	25.74 -0.89 0.00
NEG CENTRAL___DRP 24199	26.71 0.24 0.00	27.30 0.21 0.00	23.49 0.21 0.00	22.90 0.22 0.00	24.95 0.23 0.00	22.42 0.23 0.00	24.55 0.16 0.00	22.62 0.10 0.00	24.23 0.12 0.00	27.34 0.22 0.00	28.03 0.13 0.00	26.21 0.08 0.00	32.18 -0.07 0.00	26.06 0.03 0.00	31.18 0.00 0.00	29.10 0.01 0.00	31.71 0.05 0.00	30.66 0.09 0.00	34.31 0.03 0.00	32.60 0.05 0.00	34.96 -0.02 0.00	26.90 0.03 0.00	29.65 0.06 0.00	26.53 -0.10 0.00
NEG CENTRAL___INDECK 23768	27.59 1.12 0.00	28.00 0.92 0.00	24.07 0.79 0.00	23.49 0.82 0.00	25.57 0.85 0.00	23.01 0.82 0.00	25.18 0.80 0.00	23.03 0.51 0.00	24.59 0.47 0.00	27.59 0.47 0.00	28.30 0.40 0.00	26.43 0.30 0.00	32.32 0.06 0.00	26.23 0.21 0.00	31.33 0.15 0.00	29.09 0.01 0.00	31.98 0.32 0.00	30.79 0.21 0.00	34.58 0.30 0.00	32.94 0.39 0.00	35.52 0.55 0.00	27.31 0.45 0.00	30.26 0.67 0.00	27.04 0.40 0.00
NEG CENTRAL___SENECA 23627	26.90 0.44 0.00	27.39 0.30 0.00	23.60 0.32 0.00	23.01 0.33 0.00	25.06 0.34 0.00	22.51 0.33 0.00	24.66 0.27 0.00	22.71 0.19 0.00	24.32 0.20 0.00	27.48 0.36 0.00	28.14 0.24 0.00	26.30 0.17 0.00	32.25 0.00 0.00	26.14 0.12 0.00	31.30 0.11 0.00	29.21 0.12 0.00	31.79 0.13 0.00	30.78 0.20 0.00	34.41 0.12 0.00	32.69 0.14 0.00	35.07 0.10 0.00	26.99 0.13 0.00	29.77 0.18 0.00	26.61 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	26.77 0.31 0.00	27.54 0.46 0.00	23.60 0.32 0.00	23.04 0.36 0.00	25.11 0.39 0.00	22.59 0.40 0.00	24.66 0.28 0.00	22.81 0.29 0.00	24.45 0.34 0.00	27.52 0.40 0.00	28.26 0.36 0.00	26.45 0.31 0.00	32.53 0.27 0.00	26.29 0.26 0.00	31.40 0.21 0.00	29.31 0.23 0.00	31.97 0.31 0.00	30.85 0.27 0.00	34.61 0.33 0.00	32.94 0.40 0.00	35.24 0.26 0.00	27.15 0.28 0.00	29.93 0.34 0.00	26.74 0.10 0.00
NEG MILLWOOD___DRP 24198	28.23 1.76 0.00	28.78 1.70 0.00	24.69 1.41 0.00	23.99 1.31 0.00	26.13 1.41 0.00	23.40 1.22 0.00	25.65 1.26 0.00	23.84 1.32 0.00	25.56 1.45 0.00	28.86 1.74 0.00	29.90 2.00 0.00	28.14 2.01 0.00	35.53 2.75 -0.52	28.74 2.17 -0.55	33.86 2.63 -0.06	33.30 2.51 -1.70	34.55 2.90 0.00	33.40 2.82 0.00	37.36 3.07 0.00	35.33 2.79 0.00	37.82 2.84 0.00	28.98 2.11 0.00	31.85 2.26 0.00	28.58 1.95 0.00
NEG NORTH_FLCN_SEA 23793	26.95 0.48 0.00	27.26 0.17 0.00	23.40 0.12 0.00	22.83 0.15 0.00	24.95 0.23 0.00	22.38 0.19 0.00	24.68 0.29 0.00	22.91 0.39 0.00	24.56 0.45 0.00	27.54 0.42 0.00	28.31 0.42 0.00	26.51 0.38 0.00	32.43 0.17 0.00	26.18 0.15 0.00	31.44 0.25 0.00	29.16 0.08 0.00	31.77 0.11 0.00	30.49 -0.09 0.00	34.36 0.08 0.00	32.84 0.29 0.00	35.14 0.16 0.00	27.03 0.16 0.00	29.92 0.33 0.00	27.01 0.38 0.00

NEG NORTH_KES_CHATEGAY 23792	26.70 0.23 0.00	27.02 -0.07 0.00	23.18 -0.10 0.00	22.61 -0.06 0.00	24.72 0.00 0.00	22.18 -0.01 0.00	24.52 0.14 0.00	22.72 0.20 0.00	24.35 0.23 0.00	27.30 0.18 0.00	28.03 0.13 0.00	26.21 0.07 0.00	32.13 -0.13 0.00	25.97 -0.05 0.00	31.16 -0.03 0.00	28.91 -0.17 0.00	31.40 -0.26 0.00	30.21 -0.37 0.00	34.02 -0.27 0.00	32.45 -0.10 0.00	34.85 -0.13 0.00	26.84 -0.02 0.00	29.67 0.08 0.00	26.76 0.13 0.00
NEG NORTH___ALICE_FALLS 23915	26.94 0.48 0.00	27.25 0.16 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.93 0.21 0.00	22.36 0.18 0.00	24.67 0.29 0.00	22.90 0.38 0.00	24.57 0.45 0.00	27.53 0.41 0.00	28.33 0.43 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.49 0.30 0.00	29.17 0.09 0.00	31.76 0.10 0.00	30.50 -0.08 0.00	34.40 0.12 0.00	32.86 0.32 0.00	35.19 0.21 0.00	27.06 0.20 0.00	29.93 0.34 0.00	27.02 0.38 0.00
NEG NORTH___LWR_SARANAC 23913	26.94 0.48 0.00	27.25 0.16 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.93 0.21 0.00	22.36 0.18 0.00	24.67 0.29 0.00	22.90 0.38 0.00	24.57 0.45 0.00	27.53 0.41 0.00	28.33 0.43 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.49 0.30 0.00	29.17 0.09 0.00	31.76 0.10 0.00	30.50 -0.08 0.00	34.40 0.12 0.00	32.86 0.32 0.00	35.19 0.21 0.00	27.06 0.20 0.00	29.93 0.34 0.00	27.02 0.38 0.00
NEG NORTH___PLATTSBURG 23628	26.94 0.48 0.00	27.25 0.16 0.00	23.39 0.11 0.00	22.81 0.13 0.00	24.93 0.21 0.00	22.36 0.18 0.00	24.67 0.29 0.00	22.90 0.38 0.00	24.57 0.45 0.00	27.53 0.41 0.00	28.33 0.43 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.48 0.30 0.00	29.17 0.09 0.00	31.76 0.10 0.00	30.50 -0.08 0.00	34.40 0.12 0.00	32.86 0.32 0.00	35.19 0.21 0.00	27.06 0.20 0.00	29.93 0.34 0.00	27.02 0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	26.29 -0.17 0.00	26.69 -0.40 0.00	22.97 -0.31 0.00	22.53 -0.15 0.00	24.48 -0.24 0.00	22.09 -0.10 0.00	24.08 -0.31 0.00	21.84 -0.68 0.00	23.41 -0.71 0.00	26.69 -0.43 0.00	27.36 -0.53 0.00	25.53 -0.60 0.00	31.01 -1.25 0.00	25.10 -0.92 0.00	29.95 -1.23 0.00	27.68 -1.40 0.00	30.21 -1.45 0.00	28.96 -1.62 0.00	32.37 -1.92 0.00	30.70 -1.84 0.00	32.94 -2.03 0.00	25.43 -1.44 0.00	28.33 -1.25 0.00	25.41 -1.22 0.00
NEG WEST___LANCASTR 23811	26.65 0.18 0.00	27.03 -0.05 0.00	23.26 -0.02 0.00	22.78 0.11 0.00	24.78 0.06 0.00	22.33 0.14 0.00	24.36 -0.03 0.00	22.23 -0.29 0.00	23.84 -0.28 0.00	27.16 0.04 0.00	27.88 -0.01 0.00	25.96 -0.18 0.00	31.64 -0.61 0.00	25.62 -0.41 0.00	30.66 -0.53 0.00	28.37 -0.71 0.00	30.94 -0.71 0.00	29.68 -0.89 0.00	33.11 -1.17 0.00	31.42 -1.12 0.00	33.75 -1.23 0.00	26.03 -0.84 0.00	28.98 -0.61 0.00	25.93 -0.71 0.00
NEG_PENN_ALLEGHNY 23528	26.89 0.42 0.00	27.42 0.33 0.00	23.60 0.31 0.00	22.97 0.30 0.00	25.04 0.32 0.00	22.47 0.28 0.00	24.62 0.23 0.00	22.74 0.22 0.00	24.34 0.22 0.00	27.47 0.35 0.00	28.27 0.37 0.00	26.41 0.28 0.00	32.57 0.32 0.00	26.27 0.25 0.00	31.49 0.31 0.00	29.32 0.23 0.00	32.01 0.35 0.00	30.94 0.36 0.00	34.54 0.25 0.00	32.80 0.26 0.00	35.24 0.26 0.00	27.10 0.23 0.00	29.90 0.31 0.00	26.76 0.12 0.00
NEG___GEN_MONROE 24207	26.74 0.27 0.00	27.26 0.17 0.00	23.40 0.12 0.00	22.90 0.22 0.00	24.91 0.20 0.00	22.45 0.27 0.00	24.57 0.18 0.00	22.40 -0.13 0.00	23.97 -0.15 0.00	27.17 0.05 0.00	27.93 0.03 0.00	26.08 -0.05 0.00	31.87 -0.39 0.00	25.80 -0.23 0.00	30.89 -0.29 0.00	28.70 -0.38 0.00	31.33 -0.33 0.00	30.15 -0.43 0.00	33.77 -0.52 0.00	31.98 -0.57 0.00	34.32 -0.65 0.00	26.40 -0.47 0.00	29.22 -0.37 0.00	26.20 -0.43 0.00
NEPA___ENERGY 23901	26.73 0.26 0.00	27.02 -0.07 0.00	23.29 0.01 0.00	22.78 0.10 0.00	24.81 0.09 0.00	22.30 0.11 0.00	24.30 -0.09 0.00	22.31 -0.21 0.00	23.86 -0.26 0.00	27.15 0.03 0.00	27.93 0.04 0.00	25.97 -0.16 0.00	31.83 -0.43 0.00	25.69 -0.34 0.00	30.80 -0.38 0.00	28.50 -0.58 0.00	31.11 -0.54 0.00	29.90 -0.68 0.00	33.17 -1.11 0.00	31.56 -0.98 0.00	33.92 -1.06 0.00	26.20 -0.67 0.00	29.16 -0.43 0.00	25.95 -0.69 0.00
NEVERSINK___HYD 23608	28.07 1.60 0.00	28.60 1.51 0.00	24.52 1.24 0.00	23.82 1.14 0.00	25.93 1.22 0.00	23.24 1.06 0.00	25.49 1.10 0.00	23.67 1.15 0.00	25.35 1.24 0.00	28.59 1.47 0.00	29.64 1.75 0.00	27.84 1.70 0.00	34.83 2.29 -0.29	28.12 1.79 -0.31	33.42 2.20 -0.03	32.22 2.19 -0.95	34.18 2.52 0.00	33.06 2.48 0.00	37.05 2.77 0.00	35.12 2.58 0.00	37.62 2.64 0.00	28.84 1.98 0.00	31.69 2.10 0.00	28.42 1.79 0.00
NEWKRMKL_115KV_TB1 55635	27.09 0.62 0.00	27.67 0.58 0.00	23.81 0.53 0.00	23.18 0.50 0.00	25.28 0.56 0.00	22.65 0.47 0.00	24.80 0.41 0.00	22.96 0.44 0.00	24.60 0.49 0.00	27.71 0.59 0.00	28.63 0.74 0.00	26.89 0.75 0.00	32.65 1.05 0.66	26.13 0.80 0.69	32.02 0.91 0.07	27.83 0.90 2.15	32.75 1.09 0.00	31.68 1.10 0.00	35.56 1.28 0.00	33.73 1.18 0.00	36.16 1.18 0.00	27.71 0.84 0.00	30.44 0.85 0.00	27.41 0.78 0.00
NEWTON___FALLS_HYD 23847	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.68 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
NGRID_A1_DSASP 323792	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.89 0.00	26.87 -1.03 0.00	25.08 -1.06 0.00	30.39 -1.87 0.00	24.62 -1.41 0.00	29.41 -1.78 0.00	27.19 -1.89 0.00	29.65 -2.01 0.00	28.39 -2.19 0.00	31.76 -2.52 0.00	30.11 -2.43 0.00	32.30 -2.67 0.00	24.95 -1.91 0.00	27.83 -1.76 0.00	25.01 -1.62 0.00
NGRID_A2_DSASP 323793	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.89 0.00	26.87 -1.03 0.00	25.08 -1.06 0.00	30.39 -1.87 0.00	24.62 -1.41 0.00	29.41 -1.78 0.00	27.19 -1.89 0.00	29.65 -2.01 0.00	28.39 -2.19 0.00	31.76 -2.52 0.00	30.11 -2.43 0.00	32.30 -2.67 0.00	24.95 -1.91 0.00	27.83 -1.76 0.00	25.01 -1.62 0.00
NGRID_A4_DSASP 323807	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.88 0.00	26.86 -1.03 0.00	25.08 -1.06 0.00	30.38 -1.87 0.00	24.62 -1.41 0.00	29.40 -1.78 0.00	27.18 -1.90 0.00	29.64 -2.01 0.00	28.38 -2.20 0.00	31.75 -2.53 0.00	30.11 -2.43 0.00	32.31 -2.67 0.00	24.95 -1.91 0.00	27.84 -1.75 0.00	25.00 -1.63 0.00

NIAGARA_115E_LBMP 323715	25.87 -0.60 0.00	26.29 -0.80 0.00	22.65 -0.63 0.00	22.22 -0.46 0.00	24.15 -0.57 0.00	21.79 -0.40 0.00	23.74 -0.65 0.00	21.52 -1.01 0.00	23.04 -1.07 0.00	26.29 -0.83 0.00	26.95 -0.95 0.00	25.14 -0.99 0.00	30.49 -1.77 0.00	24.65 -1.37 0.00	29.37 -1.81 0.00	27.14 -1.94 0.00	29.61 -2.05 0.00	28.37 -2.21 0.00	31.73 -2.55 0.00	30.09 -2.46 0.00	32.28 -2.70 0.00	24.94 -1.93 0.00	27.81 -1.78 0.00	24.97 -1.67 0.00
NIAGARA_115W_LBMP 323714	25.89 -0.58 0.00	26.32 -0.77 0.00	22.66 -0.62 0.00	22.25 -0.43 0.00	24.17 -0.55 0.00	21.81 -0.37 0.00	23.77 -0.61 0.00	21.44 -1.08 0.00	22.93 -1.18 0.00	26.17 -0.95 0.00	26.81 -1.09 0.00	25.02 -1.12 0.00	30.31 -1.94 0.00	24.56 -1.47 0.00	29.33 -1.86 0.00	27.12 -1.96 0.00	29.57 -2.08 0.00	28.32 -2.25 0.00	31.68 -2.60 0.00	30.05 -2.50 0.00	32.23 -2.74 0.00	24.90 -1.97 0.00	27.77 -1.82 0.00	24.95 -1.68 0.00
NIAGARA_230_LBMP 323716	25.97 -0.50 0.00	26.38 -0.71 0.00	22.70 -0.58 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.82 -0.57 0.00	21.58 -0.94 0.00	23.13 -0.98 0.00	26.37 -0.75 0.00	27.03 -0.86 0.00	25.21 -0.93 0.00	30.58 -1.68 0.00	24.76 -1.26 0.00	29.56 -1.62 0.00	27.34 -1.75 0.00	29.79 -1.87 0.00	28.55 -2.03 0.00	31.94 -2.34 0.00	30.28 -2.26 0.00	32.50 -2.48 0.00	25.09 -1.78 0.00	27.97 -1.61 0.00	25.14 -1.49 0.00
NIAGARA__115KV_198_GIBSON 55903	25.90 -0.57 0.00	26.32 -0.77 0.00	22.66 -0.62 0.00	22.25 -0.43 0.00	24.16 -0.55 0.00	21.81 -0.37 0.00	23.77 -0.61 0.00	21.44 -1.08 0.00	22.93 -1.18 0.00	26.17 -0.95 0.00	26.80 -1.09 0.00	25.02 -1.12 0.00	30.31 -1.94 0.00	24.56 -1.47 0.00	29.33 -1.85 0.00	27.11 -1.97 0.00	29.57 -2.08 0.00	28.32 -2.26 0.00	31.68 -2.60 0.00	30.05 -2.49 0.00	32.23 -2.74 0.00	24.90 -1.97 0.00	27.78 -1.82 0.00	24.95 -1.68 0.00
NIAGARA____ 23760	25.97 -0.50 0.00	26.38 -0.71 0.00	22.70 -0.58 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.82 -0.57 0.00	21.58 -0.94 0.00	23.13 -0.98 0.00	26.37 -0.75 0.00	27.03 -0.86 0.00	25.21 -0.93 0.00	30.58 -1.68 0.00	24.76 -1.26 0.00	29.56 -1.62 0.00	27.34 -1.75 0.00	29.79 -1.87 0.00	28.55 -2.03 0.00	31.94 -2.34 0.00	30.28 -2.26 0.00	32.50 -2.48 0.00	25.09 -1.78 0.00	27.97 -1.61 0.00	25.14 -1.49 0.00
NINE_MILE_1 23575	25.69 -0.77 0.00	26.43 -0.66 0.00	22.72 -0.56 0.00	22.14 -0.54 0.00	24.13 -0.59 0.00	21.68 -0.51 0.00	23.76 -0.62 0.00	21.89 -0.63 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.09 -0.81 0.00	25.34 -0.79 0.00	31.18 -1.08 0.00	25.18 -0.84 0.00	30.17 -1.02 0.00	28.11 -0.97 0.00	30.64 -1.02 0.00	29.60 -0.98 0.00	33.15 -1.13 0.00	31.45 -1.09 0.00	33.78 -1.20 0.00	25.97 -0.90 0.00	28.60 -0.99 0.00	25.75 -0.89 0.00
NINE_MILE_2 23744	25.69 -0.77 0.00	26.43 -0.66 0.00	22.73 -0.56 0.00	22.14 -0.54 0.00	24.13 -0.59 0.00	21.68 -0.51 0.00	23.76 -0.62 0.00	21.89 -0.63 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.09 -0.81 0.00	25.35 -0.79 0.00	31.18 -1.07 0.00	25.18 -0.84 0.00	30.17 -1.02 0.00	28.11 -0.97 0.00	30.64 -1.02 0.00	29.60 -0.98 0.00	33.15 -1.13 0.00	31.45 -1.09 0.00	33.78 -1.20 0.00	25.97 -0.90 0.00	28.60 -0.99 0.00	25.75 -0.89 0.00
NM_CAPITAL____DRP 24208	27.13 0.66 0.00	27.72 0.63 0.00	23.86 0.58 0.00	23.23 0.55 0.00	25.35 0.63 0.00	22.70 0.51 0.00	24.84 0.46 0.00	23.01 0.49 0.00	24.65 0.54 0.00	27.74 0.63 0.00	28.67 0.78 0.00	26.93 0.79 0.00	32.62 1.09 0.72	26.09 0.83 0.76	32.05 0.94 0.08	27.65 0.92 2.36	32.77 1.11 0.00	31.69 1.11 0.00	35.59 1.31 0.00	33.75 1.21 0.00	36.19 1.21 0.00	27.74 0.87 0.00	30.49 0.90 0.00	27.46 0.82 0.00
NM_CENTRAL____DRP 24181	26.30 -0.16 0.00	27.01 -0.08 0.00	23.21 -0.07 0.00	22.61 -0.06 0.00	24.65 -0.07 0.00	22.13 -0.06 0.00	24.27 -0.12 0.00	22.36 -0.16 0.00	23.94 -0.17 0.00	26.99 -0.13 0.00	27.74 -0.16 0.00	25.96 -0.17 0.00	31.96 -0.29 0.00	25.80 -0.22 0.00	30.92 -0.27 0.00	28.81 -0.27 0.00	31.42 -0.23 0.00	30.37 -0.21 0.00	34.00 -0.28 0.00	32.24 -0.30 0.00	34.62 -0.36 0.00	26.59 -0.27 0.00	29.28 -0.31 0.00	26.32 -0.32 0.00
NM_FRONTIER____DRP 24179	25.90 -0.57 0.00	26.32 -0.77 0.00	22.66 -0.62 0.00	22.25 -0.43 0.00	24.16 -0.55 0.00	21.81 -0.37 0.00	23.77 -0.61 0.00	21.44 -1.08 0.00	22.93 -1.18 0.00	26.17 -0.95 0.00	26.80 -1.09 0.00	25.02 -1.12 0.00	30.31 -1.94 0.00	24.56 -1.47 0.00	29.33 -1.85 0.00	27.11 -1.97 0.00	29.57 -2.08 0.00	28.32 -2.26 0.00	31.68 -2.60 0.00	30.05 -2.49 0.00	32.23 -2.74 0.00	24.90 -1.97 0.00	27.78 -1.82 0.00	24.95 -1.68 0.00
NM_ST_REGIS____HYD 24053	25.83 -0.64 0.00	26.28 -0.80 0.00	22.55 -0.73 0.00	21.99 -0.69 0.00	23.99 -0.73 0.00	21.65 -0.54 0.00	23.86 -0.52 0.00	22.07 -0.45 0.00	23.66 -0.45 0.00	26.50 -0.62 0.00	27.19 -0.71 0.00	25.43 -0.71 0.00	31.24 -1.01 0.00	25.30 -0.72 0.00	30.35 -0.83 0.00	28.24 -0.84 0.00	30.69 -0.97 0.00	29.59 -0.99 0.00	33.27 -1.01 0.00	31.68 -0.86 0.00	34.12 -0.86 0.00	26.21 -0.66 0.00	28.90 -0.69 0.00	26.05 -0.59 0.00
NORTHPORT____1 23551	28.56 2.09 0.00	29.14 2.05 0.00	25.01 1.73 0.00	24.18 1.50 0.00	26.32 1.60 0.00	23.61 1.42 0.00	25.86 1.47 0.00	24.10 1.58 0.00	25.89 1.77 0.00	29.28 2.16 0.00	30.29 2.39 0.00	28.45 2.32 0.00	35.80 2.94 -0.61	28.99 2.32 -0.64	34.71 2.87 -0.66	33.98 2.73 -2.17	42.38 3.02 -7.70	44.26 2.92 -10.76	40.36 3.19 -2.89	35.33 2.79 0.00	46.65 2.93 -8.75	29.33 2.45 -0.01	32.23 2.64 0.00	28.96 2.33 0.00
NORTHPORT____2 23552	28.56 2.09 0.00	29.14 2.05 0.00	25.01 1.73 0.00	24.18 1.50 0.00	26.32 1.60 0.00	23.61 1.42 0.00	25.86 1.47 0.00	24.10 1.58 0.00	25.89 1.77 0.00	29.28 2.16 0.00	30.29 2.39 0.00	28.45 2.32 0.00	35.80 2.94 -0.61	28.99 2.32 -0.64	34.71 2.87 -0.66	33.98 2.73 -2.17	42.38 3.02 -7.70	44.26 2.92 -10.76	40.36 3.19 -2.89	35.33 2.79 0.00	46.65 2.93 -8.75	29.33 2.45 -0.01	32.23 2.64 0.00	28.96 2.33 0.00
NORTHPORT____3 23553	28.43 1.96 0.00	28.98 1.89 0.00	24.88 1.60 0.00	24.07 1.39 0.00	26.20 1.48 0.00	23.48 1.29 0.00	25.73 1.35 0.00	23.99 1.46 0.00	25.77 1.65 0.00	29.13 2.02 0.00	30.15 2.25 0.00	28.31 2.18 0.00	35.70 2.84 -0.61	28.92 2.25 -0.64	34.65 2.81 -0.66	33.93 2.68 -2.17	41.35 3.02 -6.67	34.91 3.09 -1.24	34.02 3.33 3.60	35.31 2.77 0.00	46.56 2.84 -8.75	29.22 2.35 -0.01	32.09 2.50 0.00	28.81 2.18 0.00
NORTHPORT____4 23650	28.43 1.96 0.00	28.98 1.89 0.00	24.88 1.60 0.00	24.07 1.39 0.00	26.20 1.48 0.00	23.48 1.29 0.00	25.73 1.35 0.00	23.99 1.46 0.00	25.77 1.65 0.00	29.13 2.02 0.00	30.15 2.25 0.00	28.31 2.18 0.00	35.70 2.84 -0.61	28.92 2.25 -0.64	34.65 2.81 -0.66	33.93 2.68 -2.17	41.35 3.02 -6.67	34.91 3.09 -1.24	34.02 3.33 3.60	35.31 2.77 0.00	46.56 2.84 -8.75	29.22 2.35 -0.01	32.09 2.50 0.00	28.81 2.18 0.00

NORTHPORT___IC 23718	28.56 2.09 0.00	29.14 2.05 0.00	25.01 1.73 0.00	24.18 1.50 0.00	26.32 1.60 0.00	23.61 1.42 0.00	25.86 1.47 0.00	24.10 1.58 0.00	25.89 1.77 0.00	29.28 2.16 0.00	30.29 2.39 0.00	28.45 2.32 0.00	35.80 2.94 -0.61	28.99 2.32 -0.64	34.71 2.87 -0.66	33.98 2.73 -2.17	42.38 3.02 -7.70	44.26 2.92 -10.76	40.36 3.19 -2.89	35.33 2.79 0.00	46.65 2.93 -8.75	29.33 2.45 -0.01	32.23 2.64 0.00	28.96 2.33 0.00
NORTH___COUNTRY_ESR 323785	26.62 0.15 0.00	26.95 -0.13 0.00	23.12 -0.17 0.00	22.56 -0.12 0.00	24.65 -0.07 0.00	22.12 -0.06 0.00	24.45 0.06 0.00	22.65 0.13 0.00	24.27 0.16 0.00	27.22 0.10 0.00	27.96 0.06 0.00	26.15 0.02 0.00	32.05 -0.21 0.00	25.91 -0.12 0.00	31.10 -0.08 0.00	28.85 -0.23 0.00	31.33 -0.32 0.00	30.14 -0.44 0.00	33.92 -0.37 0.00	32.35 -0.20 0.00	34.73 -0.25 0.00	26.75 -0.12 0.00	29.58 -0.01 0.00	26.69 0.05 0.00
NPX_GEN_1385_PROXY 323591	27.77 1.63 0.33	28.61 1.52 0.00	24.64 1.36 0.00	23.73 1.05 0.00	25.86 1.14 0.00	23.19 1.00 0.00	25.40 1.01 0.00	23.69 1.17 0.00	25.61 1.50 0.00	28.76 1.64 0.00	29.61 1.72 0.00	27.70 1.56 0.00	35.04 2.18 -0.61	28.24 1.57 -0.64	33.98 2.14 -0.66	33.30 2.05 -2.17	41.46 2.11 -7.70	43.42 2.08 -10.76	39.50 2.32 -2.89	34.42 1.87 0.00	45.85 2.13 -8.75	28.71 1.84 -0.01	31.69 2.11 0.00	28.51 1.88 0.00
NPX_GEN_CSC 323557	28.89 2.74 0.33	29.69 2.61 0.00	25.49 2.20 0.00	24.61 1.93 0.00	26.77 2.05 0.00	24.01 1.83 0.00	26.32 1.93 0.00	24.58 2.05 0.00	26.49 2.37 0.00	30.09 2.97 0.00	31.13 3.24 0.00	29.14 3.00 0.00	36.61 3.75 -0.61	29.62 2.95 -0.64	35.62 3.78 -0.66	34.77 3.52 -2.17	51.97 3.97 -16.34	125.44 4.06 -90.81	96.26 4.47 -57.51	36.46 3.92 0.00	47.76 4.03 -8.75	30.17 3.30 -0.01	33.11 3.52 0.00	29.67 3.04 0.00
NSINS_S_GLNS_FALLS 23858	28.15 1.68 0.00	28.69 1.61 0.00	24.66 1.39 0.00	24.03 1.36 0.00	26.26 1.54 0.00	23.52 1.34 0.00	25.53 1.15 0.00	23.56 1.04 0.00	25.08 0.96 0.00	28.13 1.01 0.00	29.03 1.14 0.00	27.28 1.14 0.00	33.00 1.47 0.72	26.32 1.06 0.76	32.27 1.16 0.08	27.88 1.17 2.37	33.24 1.58 0.00	32.23 1.65 0.00	36.37 2.09 0.00	34.58 2.03 0.00	37.08 2.10 0.00	28.40 1.53 0.00	31.07 1.48 0.00	27.95 1.32 0.00
NUCOR_STEEL___DRP 24197	26.72 0.25 0.00	27.53 0.44 0.00	23.57 0.29 0.00	23.02 0.34 0.00	25.09 0.37 0.00	22.58 0.39 0.00	24.64 0.25 0.00	22.80 0.28 0.00	24.45 0.33 0.00	27.50 0.38 0.00	28.24 0.35 0.00	26.44 0.31 0.00	32.52 0.26 0.00	26.28 0.25 0.00	31.38 0.19 0.00	29.29 0.21 0.00	31.96 0.30 0.00	30.82 0.24 0.00	34.58 0.29 0.00	32.93 0.38 0.00	35.20 0.22 0.00	27.12 0.25 0.00	29.90 0.31 0.00	26.71 0.08 0.00
NUMBER_THREE_WT_PWR 323818	26.45 -0.02 0.00	27.10 0.01 0.00	23.31 0.03 0.00	22.68 0.00 0.00	24.76 0.04 0.00	22.29 0.10 0.00	24.53 0.14 0.00	22.72 0.20 0.00	24.28 0.16 0.00	27.22 0.10 0.00	27.84 -0.05 0.00	25.99 -0.15 0.00	31.80 -0.45 0.00	25.82 -0.21 0.00	30.86 -0.32 0.00	28.64 -0.44 0.00	31.42 -0.23 0.00	30.43 -0.15 0.00	34.17 -0.11 0.00	32.50 -0.05 0.00	35.03 0.05 0.00	26.83 -0.04 0.00	29.59 0.00 0.00	26.67 0.04 0.00
NYISO_LBMP_REFERENCE 24008	26.47 0.00 0.00	27.09 0.00 0.00	23.28 0.00 0.00	22.68 0.00 0.00	24.72 0.00 0.00	22.18 0.00 0.00	24.39 0.00 0.00	22.52 0.00 0.00	24.12 0.00 0.00	27.12 0.00 0.00	27.90 0.00 0.00	26.13 0.00 0.00	32.26 0.00 0.00	26.03 0.00 0.00	31.19 0.00 0.00	29.08 0.00 0.00	31.66 0.00 0.00	30.58 0.00 0.00	34.28 0.00 0.00	32.54 0.00 0.00	34.98 0.00 0.00	26.87 0.00 0.00	29.59 0.00 0.00	26.64 0.00 0.00
NYPA_BRENTWD___GT 24164	28.95 2.49 0.00	29.49 2.40 0.00	25.31 2.03 0.00	24.46 1.78 0.00	26.61 1.90 0.00	23.88 1.70 0.00	26.16 1.78 0.00	24.40 1.88 0.00	26.24 2.13 0.00	29.73 2.61 0.00	30.75 2.85 0.00	28.83 2.70 0.00	36.28 3.42 -0.61	29.25 2.58 -0.64	35.07 3.23 -0.66	34.26 3.01 -2.17	44.35 3.38 -9.31	59.63 3.30 -25.75	51.00 3.59 -13.13	35.68 3.14 0.00	47.11 3.39 -8.75	29.83 2.96 -0.01	32.75 3.16 0.00	29.38 2.74 0.00
NYPA_GOWANUS___GT5 24156	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.76 2.51 -0.06	33.45 2.38 -1.99	34.39 2.73 0.00	33.21 2.63 0.00	37.08 2.80 0.00	35.10 2.55 0.00	37.61 2.63 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NYPA_GOWANUS___GT6 24157	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.76 2.51 -0.06	33.45 2.38 -1.99	34.39 2.73 0.00	33.21 2.63 0.00	37.08 2.80 0.00	35.10 2.55 0.00	37.61 2.63 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.61 1.98 0.00
NYPA_HARLEM__RVR_GT1 24160	28.15 1.68 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.77 1.25 0.00	25.46 1.35 0.00	28.71 1.60 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.49 2.62 -0.61	28.70 2.04 -0.64	33.64 2.39 -0.06	33.36 2.29 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.99 2.71 0.00	35.01 2.47 0.00	37.50 2.53 0.00	28.77 1.90 0.00	31.65 2.06 0.00	28.50 1.86 0.00
NYPA_HARLEM__RVR_GT2 24161	28.15 1.68 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.77 1.25 0.00	25.46 1.35 0.00	28.71 1.60 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.49 2.62 -0.61	28.70 2.04 -0.64	33.64 2.39 -0.06	33.36 2.29 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.99 2.71 0.00	35.01 2.47 0.00	37.50 2.53 0.00	28.77 1.90 0.00	31.65 2.06 0.00	28.50 1.86 0.00
NYPA_KENT___GT 24152	28.28 1.81 0.00	28.81 1.72 0.00	24.74 1.46 0.00	24.03 1.35 0.00	26.14 1.42 0.00	23.41 1.22 0.00	25.65 1.27 0.00	23.83 1.31 0.00	25.53 1.41 0.00	28.82 1.70 0.00	29.84 1.95 0.00	28.12 1.98 0.00	35.61 2.74 -0.61	28.80 2.13 -0.64	33.73 2.48 -0.06	33.43 2.36 -1.99	34.36 2.70 0.00	33.18 2.60 0.00	37.05 2.77 0.00	35.07 2.53 0.00	37.57 2.59 0.00	28.89 2.02 0.00	31.78 2.20 0.00	28.57 1.93 0.00
NYPA_POUCH1___GT 24155	28.28 1.81 0.00	28.78 1.69 0.00	24.76 1.48 0.00	24.03 1.35 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.66 1.27 0.00	23.79 1.36 0.00	25.47 1.36 0.00	28.72 1.62 0.02	29.69 1.85 0.05	27.98 1.89 0.05	35.00 2.65 -0.10	28.65 2.06 -0.56	33.28 2.40 0.30	33.16 2.30 -1.78	33.50 2.59 0.75	32.78 2.50 0.30	36.98 2.70 0.00	35.00 2.46 0.00	37.49 2.51 0.01	28.85 2.00 0.01	31.76 2.17 0.00	28.55 1.92 0.00

NYPA_VERNON____GT2 24162	28.23 1.76 0.00	28.78 1.69 0.00	24.70 1.42 0.00	23.99 1.31 0.00	26.11 1.39 0.00	23.38 1.19 0.00	25.62 1.24 0.00	23.82 1.30 0.00	25.52 1.41 0.00	28.82 1.70 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.71 -0.61	28.78 2.12 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.35 2.69 0.00	33.18 2.60 0.00	37.05 2.77 0.00	35.06 2.52 0.00	37.55 2.58 0.00	28.85 1.99 0.00	31.73 2.14 0.00	28.52 1.88 0.00
NYPA_VERNON____GT3 24163	28.23 1.76 0.00	28.78 1.69 0.00	24.70 1.42 0.00	23.99 1.31 0.00	26.11 1.39 0.00	23.38 1.19 0.00	25.62 1.24 0.00	23.82 1.30 0.00	25.52 1.41 0.00	28.82 1.70 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.71 -0.61	28.78 2.12 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.35 2.69 0.00	33.18 2.60 0.00	37.05 2.77 0.00	35.06 2.52 0.00	37.55 2.58 0.00	28.85 1.99 0.00	31.73 2.14 0.00	28.52 1.88 0.00
NYPA__ASTORIA_CC1 323568	28.18 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.77 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.73 2.06 -0.64	33.67 2.42 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
NYPA__ASTORIA_CC2 323569	28.18 1.71 0.00	28.73 1.64 0.00	24.65 1.37 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.34 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.64 0.00	29.77 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.73 2.06 -0.64	33.67 2.42 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.50 2.52 0.00	28.80 1.93 0.00	31.68 2.09 0.00	28.47 1.84 0.00
NYPA__HOLTSVILL 23794	28.84 2.38 0.00	29.36 2.27 0.00	25.20 1.92 0.00	24.35 1.67 0.00	26.50 1.78 0.00	23.76 1.58 0.00	26.04 1.65 0.00	24.30 1.78 0.00	26.15 2.03 0.00	29.65 2.53 0.00	30.67 2.77 0.00	28.73 2.60 0.00	36.14 3.28 -0.61	29.24 2.57 -0.64	35.08 3.24 -0.66	34.32 3.07 -2.17	51.29 3.45 -16.18	123.30 3.39 -89.33	94.50 3.71 -56.51	35.79 3.25 0.00	47.09 3.36 -8.75	29.69 2.82 -0.01	32.61 3.02 0.00	29.26 2.63 0.00
NYPA_____HELLGATE_GT1 24158	28.16 1.70 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.77 1.25 0.00	25.47 1.35 0.00	28.73 1.62 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.49 2.62 -0.61	28.70 2.04 -0.64	33.63 2.38 -0.06	33.36 2.29 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.99 2.71 0.00	35.01 2.47 0.00	37.50 2.53 0.00	28.77 1.90 0.00	31.65 2.06 0.00	28.50 1.86 0.00
NYPA_____HELLGATE_GT2 24159	28.16 1.70 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.32 1.14 0.00	25.55 1.16 0.00	23.77 1.25 0.00	25.47 1.35 0.00	28.73 1.62 0.00	29.74 1.84 0.00	28.00 1.86 0.00	35.49 2.62 -0.61	28.70 2.04 -0.64	33.63 2.38 -0.06	33.36 2.29 -1.99	34.27 2.62 0.00	33.11 2.53 0.00	36.99 2.71 0.00	35.01 2.47 0.00	37.50 2.53 0.00	28.77 1.90 0.00	31.65 2.06 0.00	28.50 1.86 0.00
NYS_BARGE__HYD 23848	26.31 -0.16 0.00	26.71 -0.38 0.00	22.99 -0.29 0.00	22.55 -0.13 0.00	24.50 -0.22 0.00	22.10 -0.08 0.00	24.09 -0.29 0.00	21.85 -0.67 0.00	23.42 -0.69 0.00	26.71 -0.40 0.00	27.39 -0.51 0.00	25.55 -0.58 0.00	31.03 -1.22 0.00	25.12 -0.90 0.00	29.98 -1.21 0.00	27.72 -1.36 0.00	30.25 -1.41 0.00	28.99 -1.59 0.00	32.42 -1.86 0.00	30.73 -1.82 0.00	32.98 -2.00 0.00	25.45 -1.41 0.00	28.36 -1.23 0.00	25.43 -1.20 0.00
OAK ORCHARD__HYD 24046	26.52 0.05 0.00	27.04 -0.05 0.00	23.23 -0.05 0.00	22.70 0.03 0.00	24.69 -0.02 0.00	22.25 0.06 0.00	24.32 -0.06 0.00	22.23 -0.29 0.00	23.83 -0.29 0.00	27.03 -0.09 0.00	27.79 -0.11 0.00	25.97 -0.16 0.00	31.73 -0.53 0.00	25.69 -0.33 0.00	30.74 -0.44 0.00	28.56 -0.52 0.00	31.15 -0.51 0.00	29.97 -0.61 0.00	33.56 -0.72 0.00	31.78 -0.76 0.00	34.12 -0.86 0.00	26.25 -0.62 0.00	29.04 -0.55 0.00	26.05 -0.58 0.00
OAKDALE__35_KV_LOAD 356122	26.81 0.34 0.00	27.35 0.26 0.00	23.53 0.25 0.00	22.91 0.24 0.00	24.98 0.26 0.00	22.41 0.23 0.00	24.55 0.16 0.00	22.68 0.16 0.00	24.27 0.16 0.00	27.40 0.28 0.00	28.22 0.32 0.00	26.35 0.22 0.00	32.50 0.25 0.00	26.21 0.19 0.00	31.43 0.24 0.00	29.25 0.17 0.00	31.91 0.26 0.00	30.84 0.26 0.00	34.46 0.17 0.00	32.72 0.18 0.00	35.13 0.15 0.00	27.03 0.16 0.00	29.83 0.24 0.00	26.71 0.07 0.00
OCC_CHEM__DRP 24175	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.88 0.00	26.86 -1.03 0.00	25.08 -1.06 0.00	30.38 -1.87 0.00	24.62 -1.41 0.00	29.40 -1.78 0.00	27.18 -1.90 0.00	29.64 -2.01 0.00	28.38 -2.20 0.00	31.75 -2.53 0.00	30.11 -2.43 0.00	32.31 -2.67 0.00	24.95 -1.91 0.00	27.84 -1.75 0.00	25.00 -1.63 0.00
OH_GEN_PROXY 24063	25.65 -0.49 0.33	26.39 -0.70 0.00	22.71 -0.57 0.00	22.28 -0.39 0.00	24.22 -0.50 0.00	21.85 -0.34 0.00	23.83 -0.56 0.00	21.62 -0.90 0.00	23.17 -0.94 0.00	26.41 -0.70 0.00	27.08 -0.82 0.00	25.25 -0.89 0.00	30.64 -1.62 0.00	24.81 -1.22 0.00	29.62 -1.56 0.00	27.40 -1.69 0.00	29.85 -1.81 0.00	28.61 -1.97 0.00	32.01 -2.28 0.00	30.35 -2.19 0.00	45.10 -2.40 -12.52	25.14 -1.73 0.00	28.03 -1.56 0.00	25.17 -1.46 0.00
OLIN_CORP_DRP 24177	25.91 -0.56 0.00	26.33 -0.76 0.00	22.67 -0.61 0.00	22.25 -0.43 0.00	24.18 -0.54 0.00	21.82 -0.37 0.00	23.77 -0.61 0.00	21.55 -0.97 0.00	23.08 -1.04 0.00	26.33 -0.79 0.00	26.98 -0.92 0.00	25.18 -0.95 0.00	30.53 -1.72 0.00	24.69 -1.34 0.00	29.44 -1.75 0.00	27.18 -1.90 0.00	29.67 -1.99 0.00	28.42 -2.16 0.00	31.79 -2.49 0.00	30.16 -2.39 0.00	32.35 -2.63 0.00	24.99 -1.88 0.00	27.87 -1.72 0.00	25.01 -1.62 0.00
OLIN_CORP_DSASP 323712	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.27 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.89 0.00	26.87 -1.03 0.00	25.08 -1.06 0.00	30.39 -1.87 0.00	24.62 -1.41 0.00	29.41 -1.78 0.00	27.19 -1.89 0.00	29.65 -2.01 0.00	28.39 -2.19 0.00	31.76 -2.52 0.00	30.11 -2.43 0.00	32.30 -2.67 0.00	24.95 -1.91 0.00	27.83 -1.76 0.00	25.01 -1.62 0.00
ONEIDA_HERK_LFGE 323681	26.83 0.36 0.00	27.46 0.37 0.00	23.60 0.32 0.00	22.97 0.29 0.00	25.05 0.33 0.00	22.51 0.33 0.00	24.74 0.36 0.00	22.90 0.38 0.00	24.50 0.39 0.00	27.55 0.43 0.00	28.25 0.35 0.00	26.44 0.31 0.00	32.51 0.26 0.00	26.31 0.28 0.00	31.49 0.31 0.00	29.32 0.24 0.00	32.05 0.40 0.00	31.02 0.44 0.00	34.82 0.54 0.00	33.09 0.55 0.00	35.59 0.61 0.00	27.27 0.40 0.00	30.03 0.44 0.00	27.00 0.37 0.00

ONEIDA___115KV_TB4 55905	27.11 0.64 0.00	27.73 0.65 0.00	23.84 0.55 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.69 0.51 0.00	24.92 0.54 0.00	23.03 0.51 0.00	24.65 0.54 0.00	27.74 0.62 0.00	28.48 0.59 0.00	26.68 0.55 0.00	32.88 0.62 0.00	26.56 0.53 0.00	31.83 0.64 0.00	29.67 0.59 0.00	32.41 0.75 0.00	31.36 0.78 0.00	35.19 0.91 0.00	33.46 0.92 0.00	35.97 1.00 0.00	27.58 0.71 0.00	30.32 0.73 0.00	27.22 0.58 0.00
ONONDAGA_REF_OCCRA 23987	26.48 0.01 0.00	27.17 0.08 0.00	23.36 0.08 0.00	22.75 0.07 0.00	24.79 0.08 0.00	22.26 0.07 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.02 0.00	27.16 0.04 0.00	27.93 0.04 0.00	26.12 -0.01 0.00	32.19 -0.07 0.00	25.98 -0.05 0.00	31.13 -0.06 0.00	29.01 -0.07 0.00	31.65 -0.01 0.00	30.60 0.02 0.00	34.27 -0.01 0.00	32.52 -0.03 0.00	34.90 -0.08 0.00	26.81 -0.06 0.00	29.52 -0.07 0.00	26.51 -0.13 0.00
ONONDAGA___COGEN 23986	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
ONTARIO___LFGE 23819	26.90 0.43 0.00	27.39 0.30 0.00	23.60 0.32 0.00	23.01 0.33 0.00	25.06 0.34 0.00	22.51 0.33 0.00	24.66 0.28 0.00	22.71 0.19 0.00	24.32 0.21 0.00	27.48 0.36 0.00	28.14 0.24 0.00	26.30 0.16 0.00	32.26 0.00 0.00	26.15 0.12 0.00	31.30 0.11 0.00	29.21 0.13 0.00	31.79 0.13 0.00	30.78 0.20 0.00	34.41 0.12 0.00	32.69 0.14 0.00	35.07 0.10 0.00	26.99 0.13 0.00	29.77 0.18 0.00	26.61 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	26.66 0.19 0.00	27.03 -0.05 0.00	23.28 0.00 0.00	22.78 0.11 0.00	24.80 0.09 0.00	22.33 0.14 0.00	24.36 -0.02 0.00	22.25 -0.27 0.00	23.84 -0.27 0.00	27.12 0.01 0.00	27.81 -0.09 0.00	25.93 -0.21 0.00	31.66 -0.60 0.00	25.62 -0.41 0.00	30.65 -0.54 0.00	28.39 -0.69 0.00	30.97 -0.69 0.00	29.74 -0.84 0.00	33.09 -1.20 0.00	31.49 -1.06 0.00	33.82 -1.15 0.00	26.09 -0.77 0.00	29.02 -0.57 0.00	25.94 -0.69 0.00
ORANGEVILLE___ESR 323794	26.66 0.19 0.00	27.03 -0.05 0.00	23.28 0.00 0.00	22.78 0.11 0.00	24.80 0.09 0.00	22.33 0.14 0.00	24.36 -0.02 0.00	22.25 -0.27 0.00	23.84 -0.27 0.00	27.12 0.01 0.00	27.81 -0.09 0.00	25.93 -0.21 0.00	31.66 -0.60 0.00	25.62 -0.41 0.00	30.65 -0.54 0.00	28.39 -0.69 0.00	30.97 -0.69 0.00	29.74 -0.84 0.00	33.09 -1.20 0.00	31.49 -1.06 0.00	33.82 -1.15 0.00	26.09 -0.77 0.00	29.02 -0.57 0.00	25.94 -0.69 0.00
OSWEGATCHIE___HYD 24044	25.75 -0.72 0.00	26.31 -0.78 0.00	22.61 -0.67 0.00	22.01 -0.67 0.00	24.02 -0.69 0.00	21.67 -0.52 0.00	23.85 -0.54 0.00	22.07 -0.46 0.00	23.60 -0.52 0.00	26.44 -0.68 0.00	27.07 -0.83 0.00	25.30 -0.84 0.00	31.05 -1.21 0.00	25.14 -0.88 0.00	30.11 -1.08 0.00	28.01 -1.07 0.00	30.60 -1.06 0.00	29.58 -1.00 0.00	33.24 -1.05 0.00	31.63 -0.92 0.00	34.10 -0.88 0.00	26.15 -0.71 0.00	28.81 -0.78 0.00	25.97 -0.67 0.00
OSWEGO___5 23606	25.97 -0.50 0.00	26.68 -0.41 0.00	22.93 -0.35 0.00	22.35 -0.33 0.00	24.35 -0.37 0.00	21.88 -0.31 0.00	23.98 -0.40 0.00	22.10 -0.42 0.00	23.66 -0.45 0.00	26.64 -0.47 0.00	27.37 -0.53 0.00	25.61 -0.53 0.00	31.53 -0.73 0.00	25.45 -0.57 0.00	30.48 -0.70 0.00	28.42 -0.67 0.00	30.97 -0.69 0.00	29.92 -0.66 0.00	33.51 -0.78 0.00	31.80 -0.74 0.00	34.15 -0.83 0.00	26.24 -0.62 0.00	28.91 -0.68 0.00	26.01 -0.63 0.00
OSWEGO___6 23613	25.97 -0.50 0.00	26.68 -0.41 0.00	22.93 -0.35 0.00	22.35 -0.33 0.00	24.35 -0.37 0.00	21.88 -0.31 0.00	23.98 -0.40 0.00	22.10 -0.42 0.00	23.66 -0.45 0.00	26.64 -0.47 0.00	27.37 -0.53 0.00	25.61 -0.53 0.00	31.53 -0.73 0.00	25.45 -0.57 0.00	30.48 -0.70 0.00	28.42 -0.67 0.00	30.97 -0.69 0.00	29.92 -0.66 0.00	33.51 -0.78 0.00	31.80 -0.74 0.00	34.15 -0.83 0.00	26.24 -0.62 0.00	28.91 -0.68 0.00	26.01 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	26.55 0.08 0.00	26.94 -0.14 0.00	23.19 -0.09 0.00	22.73 0.06 0.00	24.70 -0.02 0.00	22.29 0.10 0.00	24.31 -0.08 0.00	22.06 -0.46 0.00	23.65 -0.46 0.00	26.99 -0.12 0.00	27.69 -0.20 0.00	25.85 -0.28 0.00	31.42 -0.84 0.00	25.46 -0.57 0.00	30.43 -0.76 0.00	28.13 -0.96 0.00	30.69 -0.96 0.00	29.39 -1.19 0.00	32.83 -1.45 0.00	31.14 -1.41 0.00	33.40 -1.57 0.00	25.77 -1.09 0.00	28.70 -0.89 0.00	25.72 -0.91 0.00
OXBOW___ 24026	26.32 -0.15 0.00	26.73 -0.36 0.00	23.01 -0.27 0.00	22.57 -0.11 0.00	24.53 -0.19 0.00	22.13 -0.05 0.00	24.13 -0.26 0.00	21.83 -0.69 0.00	23.39 -0.73 0.00	26.70 -0.42 0.00	27.37 -0.52 0.00	25.56 -0.58 0.00	31.01 -1.24 0.00	25.14 -0.89 0.00	30.04 -1.15 0.00	27.78 -1.30 0.00	30.29 -1.37 0.00	29.00 -1.58 0.00	32.42 -1.86 0.00	30.73 -1.81 0.00	32.98 -2.00 0.00	25.46 -1.41 0.00	28.36 -1.23 0.00	25.45 -1.19 0.00
OXY_CHEM_DSASP 323612	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.88 0.00	26.86 -1.03 0.00	25.08 -1.06 0.00	30.38 -1.87 0.00	24.62 -1.41 0.00	29.40 -1.78 0.00	27.18 -1.90 0.00	29.64 -2.01 0.00	28.38 -2.20 0.00	31.75 -2.53 0.00	30.11 -2.43 0.00	32.31 -2.67 0.00	24.95 -1.91 0.00	27.84 -1.75 0.00	25.00 -1.63 0.00
OZONE_PARK_ESR 323760	28.50 2.03 0.00	29.06 1.97 0.00	24.91 1.64 0.00	24.20 1.53 0.00	26.34 1.62 0.00	23.57 1.39 0.00	25.85 1.46 0.00	24.04 1.51 0.00	25.75 1.64 0.00	29.07 1.95 0.00	30.10 2.20 0.00	28.35 2.22 0.00	35.91 3.04 -0.61	29.06 2.39 -0.64	34.08 2.83 -0.06	33.78 2.71 -1.99	34.73 3.07 0.00	33.55 2.97 0.00	37.48 3.20 0.00	35.47 2.92 0.00	37.99 3.01 0.00	29.17 2.30 0.00	32.08 2.50 0.00	28.80 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.88 0.00	26.86 -1.03 0.00	25.08 -1.06 0.00	30.38 -1.87 0.00	24.62 -1.41 0.00	29.40 -1.78 0.00	27.18 -1.90 0.00	29.64 -2.01 0.00	28.38 -2.20 0.00	31.75 -2.53 0.00	30.11 -2.43 0.00	32.31 -2.67 0.00	24.95 -1.91 0.00	27.84 -1.75 0.00	25.00 -1.63 0.00
PACKARD___115KV_DUPONT_184 80571	25.94 -0.53 0.00	26.36 -0.73 0.00	22.69 -0.59 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.85 -0.34 0.00	23.81 -0.57 0.00	21.48 -1.04 0.00	22.99 -1.13 0.00	26.23 -0.88 0.00	26.86 -1.03 0.00	25.08 -1.06 0.00	30.38 -1.87 0.00	24.62 -1.41 0.00	29.40 -1.78 0.00	27.18 -1.90 0.00	29.64 -2.01 0.00	28.38 -2.20 0.00	31.75 -2.53 0.00	30.11 -2.43 0.00	32.31 -2.67 0.00	24.95 -1.91 0.00	27.84 -1.75 0.00	25.00 -1.63 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.14 1.68 0.00	28.70 1.61 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.05 1.33 0.00	23.33 1.15 0.00	25.56 1.18 0.00	23.77 1.25 0.00	25.46 1.35 0.00	28.73 1.62 0.00	29.76 1.86 0.00	28.00 1.87 0.00	35.47 2.61 -0.61	28.68 2.02 -0.64	33.64 2.39 -0.06	33.37 2.29 -1.99	34.29 2.63 0.00	33.12 2.54 0.00	37.01 2.73 0.00	35.03 2.49 0.00	37.53 2.55 0.00	28.78 1.91 0.00	31.63 2.05 0.00	28.47 1.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.16 1.70 0.00	28.73 1.64 0.00	24.68 1.40 0.00	24.00 1.33 0.00	26.13 1.41 0.00	23.41 1.23 0.00	25.67 1.28 0.00	23.87 1.36 0.00	25.55 1.44 0.00	28.82 1.70 0.00	29.85 1.95 0.00	28.08 1.95 0.00	35.55 2.68 -0.61	28.77 2.10 -0.64	33.76 2.51 -0.06	33.46 2.39 -1.99	34.41 2.75 0.00	33.24 2.66 0.00	37.15 2.87 0.00	35.18 2.64 0.00	37.71 2.73 0.00	28.90 2.04 0.00	31.79 2.20 0.00	28.60 1.97 0.00
PATROON__115KV_TB1 80586	27.18 0.71 0.00	27.76 0.67 0.00	23.89 0.61 0.00	23.25 0.58 0.00	25.37 0.65 0.00	22.72 0.54 0.00	24.88 0.49 0.00	23.04 0.52 0.00	24.68 0.56 0.00	27.79 0.67 0.00	28.72 0.82 0.00	26.98 0.85 0.00	32.74 1.16 0.68	26.21 0.90 0.71	32.14 1.03 0.07	27.88 1.01 2.21	32.86 1.21 0.00	31.79 1.21 0.00	35.68 1.40 0.00	33.84 1.29 0.00	36.27 1.30 0.00	27.79 0.93 0.00	30.54 0.95 0.00	27.50 0.86 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.72 0.25 0.00	27.10 0.01 0.00	23.31 0.03 0.00	22.83 0.16 0.00	24.82 0.11 0.00	22.38 0.19 0.00	24.41 0.03 0.00	22.25 -0.27 0.00	23.87 -0.24 0.00	27.22 0.10 0.00	27.95 0.06 0.00	26.04 -0.09 0.00	31.74 -0.52 0.00	25.71 -0.31 0.00	30.77 -0.41 0.00	28.47 -0.61 0.00	31.05 -0.61 0.00	29.76 -0.82 0.00	33.21 -1.08 0.00	31.50 -1.05 0.00	33.82 -1.16 0.00	26.09 -0.78 0.00	29.03 -0.56 0.00	25.97 -0.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.23 1.76 0.00	28.78 1.70 0.00	24.69 1.41 0.00	23.99 1.31 0.00	26.13 1.41 0.00	23.40 1.22 0.00	25.65 1.26 0.00	23.84 1.32 0.00	25.56 1.45 0.00	28.86 1.74 0.00	29.90 2.00 0.00	28.14 2.01 0.00	35.53 2.75 -0.52	28.74 2.17 -0.55	33.86 2.63 -0.06	33.30 2.51 -1.70	34.55 2.90 0.00	33.40 2.82 0.00	37.36 3.07 0.00	35.33 2.79 0.00	37.82 2.84 0.00	28.98 2.11 0.00	31.85 2.26 0.00	28.58 1.95 0.00
PEEKSKILL____ 23653	27.94 1.47 0.00	28.49 1.40 0.00	24.45 1.17 0.00	23.76 1.08 0.00	25.88 1.16 0.00	23.17 0.99 0.00	25.39 1.00 0.00	23.60 1.08 0.00	25.29 1.17 0.00	28.56 1.44 0.00	29.56 1.66 0.00	27.81 1.67 0.00	35.20 2.34 -0.59	28.47 1.81 -0.63	33.41 2.16 -0.06	33.10 2.07 -1.94	34.06 2.40 0.00	32.90 2.32 0.00	36.78 2.50 0.00	34.83 2.28 0.00	37.30 2.32 0.00	28.61 1.75 0.00	31.48 1.89 0.00	28.28 1.64 0.00
PGE MADISON__WINDPWR 24146	28.67 2.20 0.00	29.18 2.09 0.00	25.07 1.79 0.00	24.37 1.69 0.00	26.51 1.80 0.00	23.84 1.65 0.00	26.20 1.81 0.00	24.30 1.78 0.00	25.93 1.82 0.00	29.06 1.94 0.00	29.98 2.08 0.00	27.92 1.79 0.00	34.40 2.15 0.00	27.78 1.75 0.00	33.10 1.91 0.00	30.91 1.83 0.00	33.84 2.18 0.00	32.73 2.16 0.00	37.08 2.79 0.00	35.40 2.86 0.00	37.95 2.97 0.00	29.21 2.35 0.00	32.06 2.47 0.00	28.65 2.02 0.00
PIERCEFIELD__HYD 23852	25.54 -0.93 0.00	26.02 -1.06 0.00	22.33 -0.95 0.00	21.76 -0.91 0.00	23.74 -0.97 0.00	21.46 -0.73 0.00	23.63 -0.75 0.00	21.84 -0.68 0.00	23.40 -0.72 0.00	26.20 -0.92 0.00	26.86 -1.04 0.00	25.14 -1.00 0.00	30.93 -1.33 0.00	25.03 -1.00 0.00	30.03 -1.15 0.00	27.97 -1.11 0.00	30.39 -1.27 0.00	29.33 -1.25 0.00	32.97 -1.32 0.00	31.37 -1.18 0.00	33.81 -1.17 0.00	25.96 -0.91 0.00	28.60 -0.99 0.00	25.78 -0.85 0.00
PINELAWN_CC_1 323563	28.75 2.28 0.00	29.28 2.19 0.00	25.11 1.83 0.00	24.29 1.61 0.00	26.44 1.72 0.00	23.70 1.51 0.00	25.98 1.59 0.00	24.23 1.71 0.00	26.03 1.91 0.00	29.45 2.33 0.00	30.47 2.57 0.00	28.52 2.39 0.00	35.77 2.91 -0.61	28.91 2.25 -0.64	34.61 2.77 -0.66	33.83 2.59 -2.17	42.63 2.94 -8.04	47.40 2.91 -13.91	42.52 3.18 -5.05	35.39 2.85 0.00	46.75 3.03 -8.75	29.59 2.72 -0.01	32.47 2.88 0.00	29.13 2.49 0.00
PJM_GEN_HTP_PROXY 323702	26.53 1.66 1.60	28.69 1.60 0.00	24.61 1.33 0.00	23.91 1.23 0.00	26.02 1.31 0.00	23.30 1.12 0.00	25.53 1.15 0.00	23.75 1.23 0.00	25.44 1.33 0.00	28.74 1.62 0.00	29.75 1.85 0.00	27.99 1.86 0.00	35.45 2.58 -0.61	28.36 2.01 -0.32	33.62 2.37 -0.06	33.36 2.28 -1.99	34.26 2.60 0.00	33.10 2.52 0.00	36.98 2.70 0.00	35.00 2.46 0.00	37.49 2.51 0.00	28.78 1.92 0.00	31.66 2.07 0.00	28.45 1.81 0.00
PJM_GEN_KEystone 24065	25.46 0.58 1.60	27.52 0.43 0.00	23.65 0.37 0.00	23.05 0.37 0.00	25.10 0.38 0.00	22.51 0.33 0.00	23.26 0.24 1.37	24.11 0.24 -1.36	24.37 0.26 0.00	27.62 0.51 0.00	28.48 0.59 0.00	26.64 0.50 0.00	33.24 0.68 -0.31	26.53 0.50 0.00	31.81 0.59 -0.03	30.59 0.50 -1.02	32.30 0.64 0.00	31.13 0.55 0.00	27.62 0.43 7.10	24.83 0.38 8.09	21.94 0.34 13.37	26.76 0.28 0.39	30.82 0.45 -0.78	26.94 0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.71 1.84 1.60	28.86 1.77 0.00	24.75 1.47 0.00	23.97 1.29 0.00	26.10 1.38 0.00	23.40 1.21 0.00	25.63 1.24 0.00	23.89 1.36 0.00	25.62 1.51 0.00	28.96 1.84 0.00	29.97 2.07 0.00	28.18 2.05 0.00	35.56 2.70 -0.61	28.49 2.14 -0.32	34.47 2.63 -0.66	33.75 2.50 -2.17	41.95 2.84 -7.46	41.92 2.79 -8.56	38.70 3.02 -1.40	35.18 2.63 0.00	46.44 2.72 -8.75	29.08 2.21 -0.01	31.93 2.34 0.00	28.67 2.03 0.00
PJM_GEN_VFT_PROXY 323633	26.46 1.58 1.60	28.63 1.54 0.00	24.55 1.27 0.00	23.85 1.18 0.00	25.95 1.24 0.00	23.22 1.04 0.00	25.45 1.06 0.00	23.68 1.15 0.00	25.35 1.24 0.00	28.63 1.51 0.00	29.61 1.72 0.00	27.90 1.76 0.00	35.34 2.48 -0.61	28.25 1.91 -0.32	33.48 2.23 -0.06	33.22 2.15 -1.99	34.12 2.46 0.00	32.96 2.38 0.00	36.80 2.51 0.00	34.84 2.29 0.00	37.33 2.35 0.00	28.65 1.78 0.00	31.46 1.93 0.05	28.30 1.67 0.00
PLATSBRG_115KV_PMLD1 355749	26.93 0.46 0.00	27.23 0.14 0.00	23.38 0.10 0.00	22.81 0.13 0.00	24.94 0.22 0.00	22.36 0.18 0.00	24.66 0.28 0.00	22.89 0.37 0.00	24.54 0.43 0.00	27.51 0.40 0.00	28.29 0.39 0.00	26.49 0.35 0.00	32.40 0.14 0.00	26.16 0.13 0.00	31.41 0.23 0.00	29.14 0.05 0.00	31.74 0.09 0.00	30.46 -0.12 0.00	34.33 0.05 0.00	32.80 0.26 0.00	35.11 0.13 0.00	27.01 0.14 0.00	29.89 0.30 0.00	26.99 0.35 0.00
PLEASANTVLY__LBMP 24000	27.77 1.31 0.00	28.33 1.24 0.00	24.33 1.05 0.00	23.65 0.98 0.00	25.78 1.06 0.00	23.08 0.89 0.00	25.27 0.88 0.00	23.47 0.95 0.00	25.14 1.03 0.00	28.37 1.26 0.00	29.36 1.46 0.00	27.60 1.46 0.00	34.97 2.02 -0.70	28.33 1.57 -0.74	33.12 1.86 -0.07	33.15 1.79 -2.28	33.75 2.09 0.00	32.61 2.03 0.00	36.50 2.22 0.00	34.58 2.03 0.00	37.04 2.06 0.00	28.41 1.54 0.00	31.24 1.65 0.00	28.09 1.46 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	28.03 1.57 0.00	28.60 1.51 0.00	24.53 1.25 0.00	23.84 1.16 0.00	25.96 1.25 0.00	23.25 1.06 0.00	25.48 1.10 0.00	23.68 1.16 0.00	25.38 1.26 0.00	28.66 1.54 0.00	29.65 1.75 0.00	27.90 1.76 0.00	35.31 2.44 -0.62	28.57 1.90 -0.65	33.52 2.27 -0.06	33.28 2.18 -2.01	34.17 2.52 0.00	33.02 2.44 0.00	36.92 2.63 0.00	34.95 2.41 0.00	37.43 2.45 0.00	28.72 1.86 0.00	31.58 1.99 0.00	28.37 1.73 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.03 1.57 0.00	28.60 1.51 0.00	24.53 1.25 0.00	23.84 1.16 0.00	25.96 1.25 0.00	23.25 1.06 0.00	25.48 1.10 0.00	23.68 1.16 0.00	25.38 1.26 0.00	28.66 1.54 0.00	29.65 1.75 0.00	27.90 1.76 0.00	35.31 2.44 -0.62	28.57 1.90 -0.65	33.52 2.27 -0.06	33.28 2.18 -2.01	34.17 2.52 0.00	33.02 2.44 0.00	36.92 2.63 0.00	34.95 2.41 0.00	37.43 2.45 0.00	28.72 1.86 0.00	31.58 1.99 0.00	28.37 1.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.04 1.57 0.00	28.58 1.50 0.00	24.52 1.23 0.00	23.83 1.15 0.00	25.97 1.25 0.00	23.25 1.07 0.00	25.47 1.09 0.00	23.67 1.15 0.00	25.35 1.24 0.00	28.61 1.50 0.00	29.63 1.73 0.00	27.84 1.70 0.00	34.40 2.32 0.18	27.68 1.84 0.19	33.37 2.21 0.02	30.63 2.13 0.58	34.13 2.48 0.00	33.03 2.45 0.00	36.99 2.71 0.00	35.03 2.48 0.00	37.51 2.54 0.00	28.75 1.88 0.00	31.58 1.99 0.00	28.37 1.73 0.00
POLETTI____ 23519	28.15 1.69 0.00	28.71 1.63 0.00	24.64 1.35 0.00	23.93 1.26 0.00	26.04 1.32 0.00	23.32 1.14 0.00	25.55 1.17 0.00	23.77 1.25 0.00	25.46 1.34 0.00	28.71 1.60 0.00	29.72 1.82 0.00	27.99 1.85 0.00	35.45 2.59 -0.61	28.69 2.02 -0.64	33.62 2.37 -0.06	33.34 2.27 -1.99	34.26 2.60 0.00	33.10 2.52 0.00	36.97 2.69 0.00	34.99 2.44 0.00	37.47 2.49 0.00	28.76 1.90 0.00	31.66 2.07 0.00	28.43 1.80 0.00
POMONA____ESR 323819	27.92 1.45 0.00	28.47 1.38 0.00	24.43 1.15 0.00	23.74 1.07 0.00	25.85 1.14 0.00	23.15 0.96 0.00	25.36 0.98 0.00	23.57 1.05 0.00	25.27 1.15 0.00	28.55 1.44 0.00	29.56 1.66 0.00	27.81 1.68 0.00	35.17 2.37 -0.55	28.44 1.83 -0.58	33.44 2.19 -0.06	32.97 2.11 -1.78	34.10 2.44 0.00	32.93 2.35 0.00	36.79 2.51 0.00	34.83 2.29 0.00	37.31 2.33 0.00	28.60 1.73 0.00	31.48 1.89 0.00	28.28 1.64 0.00
PORT_JEFF_3 23555	28.90 2.43 0.00	29.40 2.31 0.00	25.24 1.96 0.00	24.38 1.70 0.00	26.53 1.81 0.00	23.79 1.61 0.00	26.08 1.69 0.00	24.34 1.82 0.00	26.19 2.08 0.00	29.71 2.59 0.00	30.74 2.84 0.00	28.78 2.65 0.00	36.18 3.31 -0.61	29.23 3.24 -0.64	35.08 3.24 -0.66	34.33 3.08 -2.17	51.66 3.44 -16.57	126.74 3.30 -92.87	96.78 3.58 -58.92	35.69 3.14 0.00	46.96 3.24 -8.75	29.69 2.82 -0.01	32.66 3.07 0.00	29.29 2.65 0.00
PORT_JEFF_4 23616	28.90 2.43 0.00	29.40 2.31 0.00	25.24 1.96 0.00	24.38 1.70 0.00	26.53 1.81 0.00	23.79 1.61 0.00	26.08 1.69 0.00	24.34 1.82 0.00	26.19 2.08 0.00	29.71 2.59 0.00	30.74 2.84 0.00	28.78 2.65 0.00	36.18 3.31 -0.61	29.23 3.24 -0.64	35.08 3.24 -0.66	34.33 3.08 -2.17	51.66 3.44 -16.57	126.74 3.30 -92.87	96.78 3.58 -58.92	35.69 3.14 0.00	46.96 3.24 -8.75	29.69 2.82 -0.01	32.66 3.07 0.00	29.29 2.65 0.00
PORT_JEFF_IC 23713	28.96 2.49 0.00	29.47 2.38 0.00	25.29 2.01 0.00	24.43 1.75 0.00	26.58 1.86 0.00	23.84 1.66 0.00	26.13 1.74 0.00	24.39 1.86 0.00	26.25 2.14 0.00	29.79 2.67 0.00	30.82 2.93 0.00	28.86 2.72 0.00	36.28 3.41 -0.61	29.23 2.56 -0.64	35.10 3.26 -0.66	34.38 3.13 -2.17	53.14 3.50 -17.98	139.93 3.37 -105.98	105.82 3.66 -67.87	35.75 3.20 0.00	47.03 3.30 -8.75	29.82 2.95 -0.01	32.76 3.17 0.00	29.37 2.73 0.00
PPL PILGRIM_ST_GT1 24216	28.95 2.49 0.00	29.49 2.40 0.00	25.31 2.03 0.00	24.46 1.78 0.00	26.61 1.90 0.00	23.88 1.70 0.00	26.16 1.78 0.00	24.40 1.88 0.00	26.24 2.13 0.00	29.73 2.61 0.00	30.75 2.85 0.00	28.83 2.70 0.00	36.28 3.42 -0.61	29.25 2.58 -0.64	35.07 3.23 -0.66	34.26 3.01 -2.17	44.35 3.38 -9.31	59.63 3.30 -25.75	51.00 3.59 -13.13	35.68 3.14 0.00	47.11 3.39 -8.75	29.83 2.96 -0.01	32.75 3.16 0.00	29.38 2.74 0.00
PPL PILGRIM_ST_GT2 24217	28.95 2.49 0.00	29.49 2.40 0.00	25.31 2.03 0.00	24.46 1.78 0.00	26.61 1.90 0.00	23.88 1.70 0.00	26.16 1.78 0.00	24.40 1.88 0.00	26.24 2.13 0.00	29.73 2.61 0.00	30.75 2.85 0.00	28.83 2.70 0.00	36.28 3.42 -0.61	29.25 2.58 -0.64	35.07 3.23 -0.66	34.26 3.01 -2.17	44.35 3.38 -9.31	59.63 3.30 -25.75	51.00 3.59 -13.13	35.68 3.14 0.00	47.11 3.39 -8.75	29.83 2.96 -0.01	32.75 3.16 0.00	29.38 2.74 0.00
PPL_SHRM_GT3 24213	29.22 2.76 0.00	29.70 2.62 0.00	25.49 2.21 0.00	24.61 1.93 0.00	26.77 2.05 0.00	24.01 1.83 0.00	26.32 1.93 0.00	24.58 2.05 0.00	26.49 2.37 0.00	30.10 2.98 0.00	31.14 3.24 0.00	29.14 3.00 0.00	36.60 3.73 -0.61	29.63 2.96 -0.64	35.63 3.79 -0.66	34.44 3.19 -2.17	51.98 3.57 -16.76	129.29 4.08 -94.64	98.91 4.50 -60.13	36.50 3.96 0.00	47.79 4.06 -8.75	30.18 3.31 -0.01	33.11 3.53 0.00	29.67 3.04 0.00
PPL_SHRM_GT4 24214	29.22 2.76 0.00	29.70 2.62 0.00	25.49 2.21 0.00	24.61 1.93 0.00	26.77 2.05 0.00	24.01 1.83 0.00	26.32 1.93 0.00	24.58 2.05 0.00	26.49 2.37 0.00	30.10 2.98 0.00	31.14 3.24 0.00	29.14 3.00 0.00	36.60 3.73 -0.61	29.63 2.96 -0.64	35.63 3.79 -0.66	34.44 3.19 -2.17	51.98 3.57 -16.76	129.29 4.08 -94.64	98.91 4.50 -60.13	36.50 3.96 0.00	47.79 4.06 -8.75	30.18 3.31 -0.01	33.11 3.53 0.00	29.67 3.04 0.00
PROJECT____ORANGE 1 24174	26.32 -0.14 0.00	27.02 -0.07 0.00	23.23 -0.05 0.00	22.64 -0.04 0.00	24.66 -0.06 0.00	22.15 -0.04 0.00	24.29 -0.10 0.00	22.37 -0.15 0.00	23.96 -0.16 0.00	27.01 -0.11 0.00	27.77 -0.13 0.00	25.98 -0.15 0.00	31.99 -0.26 0.00	25.83 -0.20 0.00	30.95 -0.23 0.00	28.83 -0.25 0.00	31.45 -0.20 0.00	30.40 -0.18 0.00	34.03 -0.26 0.00	32.27 -0.28 0.00	34.64 -0.34 0.00	26.61 -0.25 0.00	29.31 -0.28 0.00	26.33 -0.31 0.00
PROJECT____ORANGE 2 24166	26.32 -0.14 0.00	27.02 -0.07 0.00	23.23 -0.05 0.00	22.64 -0.04 0.00	24.66 -0.06 0.00	22.15 -0.04 0.00	24.29 -0.10 0.00	22.37 -0.15 0.00	23.96 -0.16 0.00	27.01 -0.11 0.00	27.77 -0.13 0.00	25.98 -0.15 0.00	31.99 -0.26 0.00	25.83 -0.20 0.00	30.95 -0.23 0.00	28.83 -0.25 0.00	31.45 -0.20 0.00	30.40 -0.18 0.00	34.03 -0.26 0.00	32.27 -0.28 0.00	34.64 -0.34 0.00	26.61 -0.25 0.00	29.31 -0.28 0.00	26.33 -0.31 0.00
PUCKETT____SOLAR 323809	27.25 0.78 0.00	27.79 0.70 0.00	23.89 0.61 0.00	23.26 0.58 0.00	25.35 0.64 0.00	22.75 0.57 0.00	24.95 0.56 0.00	23.06 0.54 0.00	24.63 0.51 0.00	27.76 0.64 0.00	28.56 0.67 0.00	26.65 0.51 0.00	32.80 0.54 0.00	26.43 0.40 0.00	31.74 0.56 0.00	29.50 0.42 0.00	32.32 0.66 0.00	31.22 0.64 0.00	35.08 0.80 0.00	33.38 0.84 0.00	35.85 0.87 0.00	27.57 0.70 0.00	30.37 0.78 0.00	27.18 0.54 0.00

PYRITES___HYD 24023	26.19 -0.28 0.00	26.67 -0.42 0.00	22.88 -0.40 0.00	22.29 -0.39 0.00	24.31 -0.41 0.00	21.97 -0.22 0.00	24.23 -0.16 0.00	22.38 -0.14 0.00	23.98 -0.13 0.00	26.85 -0.27 0.00	27.51 -0.39 0.00	25.74 -0.39 0.00	31.70 -0.56 0.00	25.62 -0.41 0.00	30.80 -0.39 0.00	28.68 -0.40 0.00	31.19 -0.46 0.00	30.11 -0.47 0.00	33.83 -0.45 0.00	32.20 -0.34 0.00	34.74 -0.24 0.00	26.64 -0.22 0.00	29.33 -0.26 0.00	26.40 -0.23 0.00
QUAKERRD_115KV_BK1 80622	25.83 -0.64 0.00	26.37 -0.71 0.00	22.68 -0.60 0.00	22.15 -0.53 0.00	24.10 -0.62 0.00	21.70 -0.49 0.00	23.74 -0.64 0.00	21.74 -0.78 0.00	23.31 -0.81 0.00	26.40 -0.72 0.00	27.13 -0.77 0.00	25.36 -0.77 0.00	31.03 -1.22 0.00	25.12 -0.90 0.00	30.07 -1.11 0.00	27.95 -1.13 0.00	30.49 -1.17 0.00	29.36 -1.22 0.00	32.88 -1.40 0.00	31.14 -1.40 0.00	33.43 -1.54 0.00	25.70 -1.17 0.00	28.41 -1.18 0.00	25.50 -1.14 0.00
QUENSBRY_115KV_TB8 356137	28.29 1.82 0.00	28.81 1.72 0.00	24.76 1.49 0.00	24.14 1.46 0.00	26.39 1.67 0.00	23.65 1.46 0.00	25.65 1.26 0.00	23.68 1.16 0.00	25.22 1.10 0.00	28.27 1.16 0.00	29.21 1.31 0.00	27.43 1.30 0.00	33.17 1.63 0.72	26.46 1.19 0.76	32.42 1.31 0.08	28.02 1.29 2.35	33.41 1.76 0.00	32.40 1.83 0.00	36.59 2.31 0.00	34.81 2.27 0.00	37.32 2.34 0.00	28.57 1.70 0.00	31.22 1.63 0.00	28.09 1.46 0.00
RAMAPO___LBMP 323565	27.79 1.33 0.00	28.35 1.26 0.00	24.31 1.03 0.00	23.64 0.97 0.00	25.74 1.03 0.00	23.05 0.86 0.00	25.26 0.87 0.00	23.47 0.95 0.00	25.15 1.04 0.00	28.42 1.30 0.00	29.40 1.50 0.00	27.66 1.53 0.00	34.96 2.17 -0.54	28.26 1.66 -0.57	33.23 1.98 -0.06	32.77 1.92 -1.77	33.88 2.22 0.00	32.71 2.13 0.00	36.57 2.28 0.00	34.63 2.09 0.00	37.11 2.14 0.00	28.46 1.59 0.00	31.32 1.73 0.00	28.14 1.51 0.00
RANKINE____ 23646	26.65 0.18 0.00	27.02 -0.06 0.00	23.25 -0.03 0.00	22.79 0.11 0.00	24.77 0.05 0.00	22.33 0.14 0.00	24.36 -0.03 0.00	22.17 -0.36 0.00	23.77 -0.35 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.94 -0.19 0.00	31.58 -0.67 0.00	25.57 -0.45 0.00	30.59 -0.60 0.00	28.29 -0.79 0.00	30.85 -0.81 0.00	29.57 -1.01 0.00	33.02 -1.27 0.00	31.34 -1.21 0.00	33.65 -1.33 0.00	25.96 -0.91 0.00	28.90 -0.69 0.00	25.86 -0.78 0.00
RAVENSWOOD_GT2_1 24244	28.16 1.70 0.00	28.72 1.63 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.53 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.82 0.00
RAVENSWOOD_GT2_2 24245	28.16 1.70 0.00	28.72 1.63 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.53 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.82 0.00
RAVENSWOOD_GT2_3 24246	28.18 1.71 0.00	28.74 1.65 0.00	24.66 1.37 0.00	23.95 1.28 0.00	26.07 1.35 0.00	23.34 1.16 0.00	25.58 1.19 0.00	23.78 1.26 0.00	25.48 1.37 0.00	28.77 1.65 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.72 2.05 -0.64	33.67 2.42 -0.06	33.39 2.32 -1.99	34.31 2.65 0.00	33.14 2.56 0.00	37.02 2.74 0.00	35.05 2.50 0.00	37.53 2.55 0.00	28.81 1.94 0.00	31.70 2.11 0.00	28.48 1.84 0.00
RAVENSWOOD_GT2_4 24247	28.18 1.71 0.00	28.74 1.65 0.00	24.66 1.37 0.00	23.95 1.28 0.00	26.07 1.35 0.00	23.34 1.16 0.00	25.58 1.19 0.00	23.78 1.26 0.00	25.48 1.37 0.00	28.77 1.65 0.00	29.78 1.88 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.72 2.05 -0.64	33.67 2.42 -0.06	33.39 2.32 -1.99	34.31 2.65 0.00	33.14 2.56 0.00	37.02 2.74 0.00	35.05 2.50 0.00	37.53 2.55 0.00	28.81 1.94 0.00	31.70 2.11 0.00	28.48 1.84 0.00
RAVENSWOOD_GT3_1 24248	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT3_2 24249	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT3_3 24250	28.21 1.74 0.00	28.77 1.68 0.00	24.69 1.41 0.00	23.98 1.30 0.00	26.10 1.38 0.00	23.37 1.18 0.00	25.61 1.23 0.00	23.82 1.29 0.00	25.52 1.41 0.00	28.80 1.68 0.00	29.82 1.92 0.00	28.08 1.94 0.00	35.55 2.68 -0.61	28.76 2.09 -0.64	33.72 2.47 -0.06	33.44 2.37 -1.99	34.36 2.70 0.00	33.19 2.61 0.00	37.08 2.80 0.00	35.09 2.54 0.00	37.58 2.61 0.00	28.86 1.99 0.00	31.75 2.16 0.00	28.51 1.88 0.00
RAVENSWOOD_GT3_4 24251	28.21 1.74 0.00	28.77 1.68 0.00	24.69 1.41 0.00	23.98 1.30 0.00	26.10 1.38 0.00	23.37 1.18 0.00	25.61 1.23 0.00	23.82 1.29 0.00	25.52 1.41 0.00	28.80 1.68 0.00	29.82 1.92 0.00	28.08 1.94 0.00	35.55 2.68 -0.61	28.76 2.09 -0.64	33.72 2.47 -0.06	33.44 2.37 -1.99	34.36 2.70 0.00	33.19 2.61 0.00	37.08 2.80 0.00	35.09 2.54 0.00	37.58 2.61 0.00	28.86 1.99 0.00	31.75 2.16 0.00	28.51 1.88 0.00
RAVENSWOOD_GT_1 23729	28.23 1.76 0.00	28.78 1.69 0.00	24.70 1.42 0.00	23.99 1.31 0.00	26.11 1.39 0.00	23.38 1.19 0.00	25.62 1.24 0.00	23.82 1.30 0.00	25.52 1.41 0.00	28.82 1.70 0.00	29.83 1.94 0.00	28.09 1.96 0.00	35.58 2.71 -0.61	28.78 2.12 -0.64	33.72 2.47 -0.06	33.43 2.36 -1.99	34.35 2.69 0.00	33.18 2.60 0.00	37.05 2.77 0.00	35.06 2.52 0.00	37.55 2.58 0.00	28.85 1.99 0.00	31.73 2.14 0.00	28.52 1.88 0.00
RAVENSWOOD_GT_10 24258	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00

RAVENSWOOD_GT_11 24259	28.17 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.14 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.75 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.38 2.30 -1.99	34.29 2.63 0.00	33.12 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_4 24252	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.78 1.26 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.87 0.00	28.02 1.88 0.00	35.48 2.62 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.02 2.73 0.00	35.03 2.49 0.00	37.52 2.55 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_5 24254	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.78 1.26 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.87 0.00	28.02 1.88 0.00	35.48 2.62 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.02 2.73 0.00	35.03 2.49 0.00	37.52 2.55 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_6 24253	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.78 1.26 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.87 0.00	28.02 1.88 0.00	35.48 2.62 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.02 2.73 0.00	35.03 2.49 0.00	37.52 2.55 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_7 24255	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.78 1.26 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.87 0.00	28.02 1.88 0.00	35.48 2.62 -0.61	28.70 2.04 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.02 2.73 0.00	35.03 2.49 0.00	37.52 2.55 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD_GT_9 24257	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.76 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.70 2.03 -0.64	33.65 2.40 -0.06	33.38 2.31 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.02 2.48 0.00	37.51 2.54 0.00	28.80 1.93 0.00	31.69 2.10 0.00	28.46 1.83 0.00
RAVENSWOOD___1 23533	28.19 1.72 0.00	28.73 1.64 0.00	24.66 1.38 0.00	23.95 1.28 0.00	26.06 1.35 0.00	23.34 1.16 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.65 0.00	29.76 1.87 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.72 2.05 -0.64	33.66 2.41 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.99 2.71 0.00	35.01 2.46 0.00	37.50 2.53 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.48 1.85 0.00
RAVENSWOOD___2 23534	28.19 1.72 0.00	28.73 1.64 0.00	24.66 1.38 0.00	23.95 1.28 0.00	26.06 1.35 0.00	23.34 1.16 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.65 0.00	29.76 1.87 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.72 2.05 -0.64	33.66 2.41 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.99 2.71 0.00	35.01 2.46 0.00	37.50 2.53 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.48 1.85 0.00
RAVENSWOOD___3 23535	28.17 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.95 1.27 0.00	26.06 1.34 0.00	23.33 1.14 0.00	25.57 1.18 0.00	23.77 1.25 0.00	25.47 1.36 0.00	28.75 1.63 0.00	29.75 1.86 0.00	28.02 1.88 0.00	35.48 2.61 -0.61	28.71 2.04 -0.64	33.65 2.40 -0.06	33.38 2.30 -1.99	34.29 2.63 0.00	33.13 2.55 0.00	37.01 2.73 0.00	35.03 2.48 0.00	37.51 2.54 0.00	28.81 1.94 0.00	31.69 2.10 0.00	28.47 1.83 0.00
RAVENSWOOD___4 23820	28.19 1.72 0.00	28.73 1.64 0.00	24.66 1.38 0.00	23.95 1.28 0.00	26.06 1.35 0.00	23.34 1.16 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.65 0.00	29.76 1.87 0.00	28.04 1.90 0.00	35.50 2.63 -0.61	28.72 2.05 -0.64	33.66 2.41 -0.06	33.38 2.31 -1.99	34.29 2.64 0.00	33.12 2.55 0.00	36.99 2.71 0.00	35.01 2.46 0.00	37.50 2.53 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.48 1.85 0.00
RCPI_TRUST___DRP 24196	28.15 1.69 0.00	28.72 1.63 0.00	24.64 1.36 0.00	23.93 1.26 0.00	26.05 1.33 0.00	23.32 1.14 0.00	25.56 1.18 0.00	23.78 1.25 0.00	25.48 1.36 0.00	28.77 1.65 0.00	29.79 1.89 0.00	28.04 1.91 0.00	35.51 2.65 -0.61	28.73 2.06 -0.64	33.68 2.43 -0.06	33.41 2.34 -1.99	34.31 2.66 0.00	33.15 2.57 0.00	37.04 2.76 0.00	35.05 2.50 0.00	37.54 2.56 0.00	28.83 1.96 0.00	31.71 2.12 0.00	28.48 1.85 0.00
RED___ROCHESTER 323720	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.12 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.09 0.00	27.98 0.08 0.00	26.16 0.03 0.00	31.97 -0.28 0.00	25.89 -0.13 0.00	31.00 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.86 -0.43 0.00	32.04 -0.51 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.42 0.00
REGAN___SOLAR 323812	29.27 2.80 0.00	29.93 2.85 0.00	25.65 2.37 0.00	24.94 2.26 0.00	27.18 2.46 0.00	24.42 2.24 0.00	26.86 2.47 0.00	24.49 1.97 0.00	25.42 1.30 0.00	28.61 1.49 0.00	29.56 1.66 0.00	27.34 1.21 0.00	32.67 0.91 0.49	26.88 1.37 0.52	32.30 1.17 0.05	28.98 1.51 1.61	34.46 2.80 0.00	33.71 3.13 0.00	37.59 3.31 0.00	36.42 3.88 0.00	39.15 4.17 0.00	29.93 3.07 0.00	32.80 3.22 0.00	29.40 2.77 0.00
RENSSELAER___COGEN 23796	27.02 0.55 0.00	27.60 0.51 0.00	23.75 0.47 0.00	23.12 0.45 0.00	25.23 0.51 0.00	22.60 0.41 0.00	24.74 0.35 0.00	22.92 0.39 0.00	24.54 0.43 0.00	27.63 0.51 0.00	28.55 0.65 0.00	26.80 0.67 0.00	32.53 0.94 0.66	26.04 0.71 0.69	31.92 0.80 0.07	27.70 0.77 2.16	32.62 0.96 0.00	31.55 0.97 0.00	35.43 1.14 0.00	33.61 1.06 0.00	36.04 1.06 0.00	27.63 0.76 0.00	30.36 0.77 0.00	27.35 0.71 0.00

REPUBLIC_115KV_BARTNBRK 55605	29.28 2.81 0.00	29.77 2.68 0.00	25.59 2.31 0.00	24.99 2.32 0.00	27.38 2.66 0.00	24.54 2.36 0.00	26.62 2.23 0.00	24.70 2.17 0.00	26.49 2.38 0.00	29.75 2.64 0.00	30.70 2.80 0.00	28.77 2.64 0.00	34.71 3.19 0.73	27.62 2.36 0.77	33.64 2.53 0.08	29.17 2.46 2.37	34.94 3.28 0.00	33.93 3.35 0.00	38.40 4.11 0.00	36.72 4.18 0.00	39.32 4.35 0.00	30.00 3.13 0.00	32.55 2.96 0.00	29.31 2.67 0.00
REVERE_CPPR_DRP 24186	27.27 0.80 0.00	27.89 0.81 0.00	23.97 0.69 0.00	23.32 0.64 0.00	25.41 0.69 0.00	22.83 0.64 0.00	25.09 0.70 0.00	23.20 0.67 0.00	24.82 0.70 0.00	27.92 0.80 0.00	28.63 0.73 0.00	26.82 0.69 0.00	33.03 0.77 0.00	26.69 0.66 0.00	31.98 0.79 0.00	29.79 0.71 0.00	32.58 0.93 0.00	31.54 0.96 0.00	35.43 1.14 0.00	33.69 1.14 0.00	36.23 1.25 0.00	27.76 0.89 0.00	30.52 0.93 0.00	27.39 0.75 0.00
REYNOLDS_115KV_TB3 80639	27.19 0.72 0.00	27.78 0.69 0.00	23.93 0.65 0.00	23.30 0.62 0.00	25.42 0.70 0.00	22.77 0.58 0.00	24.91 0.53 0.00	23.07 0.55 0.00	24.71 0.60 0.00	27.82 0.70 0.00	28.74 0.84 0.00	26.98 0.85 0.00	32.63 1.15 0.78	26.08 0.87 0.82	32.09 0.99 0.08	27.50 0.95 2.54	32.81 1.15 0.00	31.73 1.15 0.00	35.65 1.36 0.00	33.81 1.27 0.00	36.26 1.28 0.00	27.79 0.93 0.00	30.55 0.96 0.00	27.53 0.90 0.00
RIVERBAY____ 323610	28.16 1.70 0.00	28.73 1.64 0.00	24.68 1.40 0.00	24.00 1.33 0.00	26.13 1.41 0.00	23.41 1.23 0.00	25.67 1.28 0.00	23.87 1.36 0.00	25.55 1.44 0.00	28.82 1.70 0.00	29.85 1.95 0.00	28.08 1.95 0.00	35.55 2.68 -0.61	28.77 2.10 -0.64	33.76 2.51 -0.06	33.46 2.39 -1.99	34.41 2.75 0.00	33.24 2.66 0.00	37.15 2.87 0.00	35.18 2.64 0.00	37.71 2.73 0.00	28.90 2.04 0.00	31.79 2.20 0.00	28.60 1.97 0.00
RIVERSDE_115KV_TB3 55908	27.13 0.66 0.00	27.72 0.63 0.00	23.86 0.58 0.00	23.23 0.55 0.00	25.35 0.63 0.00	22.70 0.51 0.00	24.84 0.46 0.00	23.01 0.49 0.00	24.65 0.54 0.00	27.74 0.63 0.00	28.67 0.78 0.00	26.93 0.79 0.00	32.62 1.09 0.72	26.09 0.83 0.76	32.05 0.94 0.08	27.65 0.92 2.36	32.77 1.11 0.00	31.69 1.11 0.00	35.59 1.31 0.00	33.75 1.21 0.00	36.19 1.21 0.00	27.74 0.87 0.00	30.49 0.90 0.00	27.46 0.82 0.00
ROARING__BROOK_WT_PWR 323790	26.37 -0.10 0.00	27.11 0.02 0.00	23.33 0.04 0.00	22.70 0.02 0.00	24.76 0.04 0.00	22.20 0.01 0.00	24.39 0.00 0.00	22.53 0.01 0.00	24.12 0.00 0.00	27.10 -0.02 0.00	27.82 -0.08 0.00	25.98 -0.16 0.00	31.89 -0.36 0.00	25.75 -0.27 0.00	31.02 -0.16 0.00	28.85 -0.23 0.00	31.49 -0.17 0.00	30.50 -0.08 0.00	34.09 -0.19 0.00	32.32 -0.23 0.00	34.57 -0.41 0.00	26.48 -0.39 0.00	29.30 -0.29 0.00	26.50 -0.14 0.00
ROCHESRG_115KV_T4 355643	26.39 -0.08 0.00	26.90 -0.18 0.00	23.12 -0.16 0.00	22.60 -0.07 0.00	24.59 -0.13 0.00	22.15 -0.03 0.00	24.22 -0.17 0.00	22.13 -0.39 0.00	23.72 -0.39 0.00	26.91 -0.21 0.00	27.65 -0.24 0.00	25.84 -0.30 0.00	31.56 -0.69 0.00	25.55 -0.48 0.00	30.58 -0.61 0.00	28.40 -0.68 0.00	30.97 -0.69 0.00	29.79 -0.79 0.00	33.36 -0.92 0.00	31.60 -0.94 0.00	33.93 -1.05 0.00	26.10 -0.77 0.00	28.90 -0.69 0.00	25.93 -0.70 0.00
ROCHESTER_9_IC 23652	26.56 0.09 0.00	27.06 -0.02 0.00	23.25 -0.03 0.00	22.73 0.05 0.00	24.72 0.00 0.00	22.27 0.08 0.00	24.36 -0.03 0.00	22.25 -0.27 0.00	23.85 -0.26 0.00	27.07 -0.05 0.00	27.83 -0.06 0.00	26.01 -0.12 0.00	31.78 -0.48 0.00	25.74 -0.29 0.00	30.80 -0.39 0.00	28.61 -0.47 0.00	31.21 -0.45 0.00	30.02 -0.55 0.00	33.62 -0.66 0.00	31.83 -0.72 0.00	34.18 -0.80 0.00	26.28 -0.58 0.00	29.08 -0.51 0.00	26.09 -0.55 0.00
ROCKVIEW_13_KV_LD 356306	28.16 1.70 0.00	28.72 1.63 0.00	24.64 1.36 0.00	23.94 1.26 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.58 1.19 0.00	23.78 1.26 0.00	25.49 1.38 0.00	28.79 1.67 0.00	29.81 1.91 0.00	28.06 1.92 0.00	35.51 2.64 -0.61	28.73 2.06 -0.64	33.71 2.46 -0.06	33.43 2.36 -1.99	34.36 2.70 0.00	33.20 2.62 0.00	37.11 2.83 0.00	35.11 2.57 0.00	37.61 2.63 0.00	28.86 1.99 0.00	31.75 2.16 0.00	28.51 1.88 0.00
ROME____115KV_TB2 80656	27.27 0.80 0.00	27.89 0.81 0.00	23.97 0.69 0.00	23.32 0.64 0.00	25.41 0.69 0.00	22.83 0.64 0.00	25.09 0.70 0.00	23.20 0.67 0.00	24.82 0.70 0.00	27.92 0.80 0.00	28.63 0.73 0.00	26.82 0.69 0.00	33.03 0.77 0.00	26.69 0.66 0.00	31.98 0.79 0.00	29.79 0.71 0.00	32.58 0.93 0.00	31.54 0.96 0.00	35.43 1.14 0.00	33.69 1.14 0.00	36.23 1.25 0.00	27.76 0.89 0.00	30.52 0.93 0.00	27.39 0.75 0.00
ROSETON__1 23587	27.77 1.30 0.00	28.33 1.24 0.00	24.31 1.03 0.00	23.64 0.96 0.00	25.76 1.04 0.00	23.06 0.88 0.00	25.26 0.88 0.00	23.46 0.94 0.00	25.14 1.02 0.00	28.37 1.26 0.00	29.34 1.45 0.00	27.59 1.46 0.00	34.83 2.02 -0.55	28.17 1.57 -0.58	33.10 1.85 -0.06	32.67 1.79 -1.80	33.73 2.07 0.00	32.59 2.01 0.00	36.48 2.20 0.00	34.55 2.01 0.00	37.03 2.05 0.00	28.40 1.54 0.00	31.24 1.65 0.00	28.08 1.45 0.00
ROSETON__2 23588	27.77 1.30 0.00	28.33 1.24 0.00	24.31 1.03 0.00	23.64 0.96 0.00	25.76 1.04 0.00	23.06 0.88 0.00	25.26 0.88 0.00	23.46 0.94 0.00	25.14 1.02 0.00	28.37 1.26 0.00	29.34 1.45 0.00	27.59 1.46 0.00	34.83 2.02 -0.55	28.17 1.57 -0.58	33.10 1.85 -0.06	32.67 1.79 -1.80	33.73 2.07 0.00	32.59 2.01 0.00	36.48 2.20 0.00	34.55 2.01 0.00	37.03 2.05 0.00	28.40 1.54 0.00	31.24 1.65 0.00	28.08 1.45 0.00
ROTTRDAM_115KV_TB3 80664	27.53 1.07 0.00	28.13 1.04 0.00	24.18 0.90 0.00	23.54 0.86 0.00	25.67 0.96 0.00	23.01 0.83 0.00	25.19 0.80 0.00	23.30 0.78 0.00	24.93 0.82 0.00	28.05 0.93 0.00	28.94 1.04 0.00	27.17 1.03 0.00	33.04 1.37 0.58	26.46 1.05 0.61	32.35 1.23 0.06	28.37 1.20 1.90	33.07 1.42 0.00	32.00 1.42 0.00	35.92 1.64 0.00	34.10 1.56 0.00	36.59 1.61 0.00	28.07 1.20 0.00	30.84 1.25 0.00	27.75 1.12 0.00
RUSSELL__1 23602	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00
RUSSELL__2 23532	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00

RUSSELL___3 23549	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00
RUSSELL___4 23556	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00
RUSSELL___STATION 23914	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00
S SALMON___HYD 24043	26.26 -0.21 0.00	26.96 -0.13 0.00	23.19 -0.10 0.00	22.58 -0.10 0.00	24.62 -0.10 0.00	22.13 -0.05 0.00	24.29 -0.09 0.00	22.41 -0.11 0.00	23.96 -0.15 0.00	26.92 -0.19 0.00	27.64 -0.26 0.00	25.81 -0.32 0.00	31.65 -0.60 0.00	25.59 -0.44 0.00	30.61 -0.58 0.00	28.47 -0.61 0.00	31.15 -0.51 0.00	30.14 -0.44 0.00	33.80 -0.48 0.00	32.11 -0.44 0.00	34.53 -0.45 0.00	26.55 -0.32 0.00	29.27 -0.32 0.00	26.33 -0.30 0.00
S.PERRY___115KV_TB1 80734	27.59 1.12 0.00	28.00 0.92 0.00	24.07 0.79 0.00	23.50 0.82 0.00	25.57 0.85 0.00	23.01 0.82 0.00	25.18 0.80 0.00	23.03 0.51 0.00	24.59 0.47 0.00	27.59 0.47 0.00	28.29 0.39 0.00	26.43 0.29 0.00	32.32 0.07 0.00	26.23 0.20 0.00	31.33 0.14 0.00	29.08 0.00 0.00	31.98 0.32 0.00	30.79 0.21 0.00	34.58 0.29 0.00	32.94 0.39 0.00	35.52 0.54 0.00	27.32 0.45 0.00	30.26 0.67 0.00	27.04 0.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.38 -0.09 0.00	26.77 -0.32 0.00	23.03 -0.25 0.00	22.59 -0.09 0.00	24.55 -0.17 0.00	22.14 -0.04 0.00	24.15 -0.24 0.00	21.92 -0.60 0.00	23.50 -0.61 0.00	26.80 -0.32 0.00	27.49 -0.40 0.00	25.64 -0.49 0.00	31.16 -1.10 0.00	25.23 -0.79 0.00	30.16 -1.03 0.00	27.89 -1.19 0.00	30.40 -1.25 0.00	29.13 -1.45 0.00	32.54 -1.75 0.00	30.86 -1.68 0.00	33.13 -1.85 0.00	25.57 -1.30 0.00	28.49 -1.10 0.00	25.54 -1.10 0.00
SAWYER___23_KV_LOAD 55526	26.38 -0.09 0.00	26.77 -0.32 0.00	23.03 -0.25 0.00	22.59 -0.09 0.00	24.55 -0.17 0.00	22.14 -0.04 0.00	24.15 -0.24 0.00	21.92 -0.60 0.00	23.50 -0.61 0.00	26.80 -0.32 0.00	27.49 -0.40 0.00	25.64 -0.49 0.00	31.16 -1.10 0.00	25.23 -0.79 0.00	30.16 -1.03 0.00	27.89 -1.19 0.00	30.40 -1.25 0.00	29.13 -1.45 0.00	32.54 -1.75 0.00	30.86 -1.68 0.00	33.13 -1.85 0.00	25.57 -1.30 0.00	28.49 -1.10 0.00	25.54 -1.10 0.00
SELKIRK___I 23801	27.30 0.84 0.00	27.89 0.80 0.00	24.00 0.72 0.00	23.38 0.70 0.00	25.51 0.79 0.00	22.86 0.67 0.00	25.03 0.65 0.00	23.17 0.65 0.00	24.80 0.69 0.00	27.90 0.78 0.00	28.80 0.90 0.00	27.03 0.89 0.00	32.99 1.17 0.44	26.49 0.93 0.46	32.20 1.06 0.05	28.64 1.00 1.44	32.84 1.18 0.00	31.78 1.20 0.00	35.70 1.41 0.00	33.88 1.34 0.00	36.35 1.37 0.00	27.88 1.01 0.00	30.64 1.05 0.00	27.60 0.96 0.00
SELKIRK___II 23799	27.15 0.68 0.00	27.73 0.65 0.00	23.86 0.58 0.00	23.23 0.55 0.00	25.34 0.63 0.00	22.70 0.52 0.00	24.86 0.48 0.00	23.02 0.50 0.00	24.66 0.55 0.00	27.75 0.64 0.00	28.67 0.77 0.00	26.91 0.78 0.00	32.82 1.07 0.51	26.31 0.82 0.54	32.07 0.94 0.05	28.32 0.90 1.66	32.73 1.07 0.00	31.66 1.08 0.00	35.54 1.25 0.00	33.72 1.18 0.00	36.17 1.19 0.00	27.74 0.87 0.00	30.49 0.90 0.00	27.45 0.82 0.00
SENECA OSWGO___HYD 24041	26.08 -0.39 0.00	26.79 -0.30 0.00	23.04 -0.24 0.00	22.45 -0.23 0.00	24.46 -0.26 0.00	21.97 -0.22 0.00	24.09 -0.30 0.00	22.19 -0.33 0.00	23.75 -0.37 0.00	26.75 -0.37 0.00	27.47 -0.43 0.00	25.69 -0.45 0.00	31.62 -0.64 0.00	25.53 -0.50 0.00	30.58 -0.61 0.00	28.49 -0.59 0.00	31.07 -0.58 0.00	30.08 -0.50 0.00	33.68 -0.60 0.00	31.96 -0.59 0.00	34.31 -0.66 0.00	26.36 -0.50 0.00	29.02 -0.57 0.00	26.10 -0.54 0.00
SENECA___115KV_TB3 355854	26.70 0.23 0.00	27.08 -0.01 0.00	23.29 0.01 0.00	22.82 0.15 0.00	24.82 0.10 0.00	22.37 0.19 0.00	24.40 0.01 0.00	22.20 -0.32 0.00	23.81 -0.30 0.00	27.16 0.04 0.00	27.88 -0.02 0.00	26.00 -0.14 0.00	31.65 -0.61 0.00	25.63 -0.39 0.00	30.66 -0.53 0.00	28.37 -0.71 0.00	30.93 -0.73 0.00	29.64 -0.94 0.00	33.09 -1.20 0.00	31.41 -1.14 0.00	33.72 -1.26 0.00	26.01 -0.85 0.00	28.96 -0.63 0.00	25.91 -0.72 0.00
SENECA___ENERGY 23797	26.50 0.03 0.00	27.09 0.00 0.00	23.29 0.01 0.00	22.71 0.03 0.00	24.74 0.02 0.00	22.24 0.05 0.00	24.34 -0.04 0.00	22.42 -0.10 0.00	24.03 -0.09 0.00	27.10 -0.02 0.00	27.82 -0.07 0.00	26.01 -0.13 0.00	31.92 -0.33 0.00	25.84 -0.18 0.00	30.93 -0.26 0.00	28.87 -0.21 0.00	31.45 -0.21 0.00	30.38 -0.20 0.00	33.99 -0.29 0.00	32.32 -0.23 0.00	34.64 -0.34 0.00	26.66 -0.21 0.00	29.39 -0.20 0.00	26.31 -0.33 0.00
SHOEMAKER___GT 23640	27.68 1.21 0.00	28.23 1.14 0.00	24.23 0.95 0.00	23.56 0.88 0.00	25.66 0.94 0.00	22.99 0.81 0.00	25.20 0.82 0.00	23.38 0.86 0.00	25.04 0.93 0.00	28.24 1.13 0.00	29.16 1.26 0.00	27.41 1.28 0.00	34.49 1.76 -0.48	27.88 1.35 -0.50	32.84 1.61 -0.05	32.19 1.56 -1.55	33.47 1.82 0.00	32.37 1.79 0.00	36.25 1.97 0.00	34.38 1.84 0.00	36.86 1.88 0.00	28.28 1.41 0.00	31.12 1.53 0.00	27.95 1.32 0.00
SHOEMAKR_138KV_BK 111 55601	27.67 1.20 0.00	28.22 1.13 0.00	24.22 0.94 0.00	23.55 0.87 0.00	25.66 0.94 0.00	22.98 0.79 0.00	25.19 0.81 0.00	23.38 0.86 0.00	25.04 0.92 0.00	28.25 1.13 0.00	29.18 1.28 0.00	27.43 1.29 0.00	34.51 1.79 -0.47	27.90 1.38 -0.49	32.88 1.64 -0.05	32.20 1.59 -1.53	33.51 1.85 0.00	32.38 1.81 0.00	36.27 1.99 0.00	34.38 1.84 0.00	36.85 1.88 0.00	28.27 1.40 0.00	31.12 1.53 0.00	27.95 1.32 0.00
SHOREHAM_IC_1 23715	29.22 2.76 0.00	29.70 2.62 0.00	25.49 2.21 0.00	24.61 1.93 0.00	26.77 2.05 0.00	24.01 1.83 0.00	26.32 1.93 0.00	24.58 2.05 0.00	26.49 2.37 0.00	30.10 2.98 0.00	31.14 3.24 0.00	29.14 3.00 0.00	36.60 3.73 -0.61	29.63 2.96 -0.64	35.63 3.79 -0.66	34.44 3.19 -2.17	51.98 3.57 -16.76	129.29 4.08 -94.64	98.91 4.50 -60.13	36.50 3.96 0.00	47.79 4.06 -8.75	30.18 3.31 -0.01	33.11 3.53 0.00	29.67 3.04 0.00

SHOREHAM_IC_2 23716	29.22 2.76 0.00	29.70 2.62 0.00	25.49 2.21 0.00	24.61 1.93 0.00	26.77 2.05 0.00	24.01 1.83 0.00	26.32 1.93 0.00	24.58 2.05 0.00	26.49 2.37 0.00	30.10 2.98 0.00	31.14 3.24 0.00	29.14 3.00 0.00	36.60 3.73 -0.61	29.63 2.96 -0.64	35.63 3.79 -0.66	34.44 3.19 -2.17	51.98 3.57 -16.76	129.29 4.08 -94.64	98.91 4.50 -60.13	36.50 3.96 0.00	47.79 4.06 -8.75	30.18 3.31 -0.01	33.11 3.53 0.00	29.67 3.04 0.00
SISSONVILLE____ 23735	25.54 -0.93 0.00	26.02 -1.06 0.00	22.33 -0.95 0.00	21.76 -0.91 0.00	23.74 -0.97 0.00	21.46 -0.73 0.00	23.63 -0.75 0.00	21.84 -0.68 0.00	23.40 -0.72 0.00	26.20 -0.92 0.00	26.86 -1.04 0.00	25.14 -1.00 0.00	30.93 -1.33 0.00	25.03 -1.00 0.00	30.03 -1.15 0.00	27.97 -1.11 0.00	30.39 -1.27 0.00	29.33 -1.25 0.00	32.97 -1.32 0.00	31.37 -1.18 0.00	33.81 -1.17 0.00	25.96 -0.91 0.00	28.60 -0.99 0.00	25.78 -0.85 0.00
SITHE_IND_GS1 24169	25.69 -0.78 0.00	26.44 -0.65 0.00	22.74 -0.54 0.00	22.16 -0.52 0.00	24.15 -0.57 0.00	21.69 -0.50 0.00	23.78 -0.61 0.00	21.90 -0.62 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.33 -0.80 0.00	31.17 -1.08 0.00	25.17 -0.85 0.00	30.15 -1.04 0.00	28.10 -0.98 0.00	30.61 -1.04 0.00	29.58 -1.00 0.00	33.13 -1.15 0.00	31.44 -1.11 0.00	33.75 -1.23 0.00	25.95 -0.91 0.00	28.59 -1.00 0.00	25.74 -0.90 0.00
SITHE_IND_GS2 24170	25.69 -0.78 0.00	26.44 -0.65 0.00	22.74 -0.54 0.00	22.16 -0.52 0.00	24.15 -0.57 0.00	21.69 -0.50 0.00	23.78 -0.61 0.00	21.90 -0.62 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.33 -0.80 0.00	31.17 -1.08 0.00	25.17 -0.85 0.00	30.15 -1.04 0.00	28.10 -0.98 0.00	30.61 -1.04 0.00	29.58 -1.00 0.00	33.13 -1.15 0.00	31.44 -1.11 0.00	33.75 -1.23 0.00	25.95 -0.91 0.00	28.59 -1.00 0.00	25.74 -0.90 0.00
SITHE_IND_GS3 24171	25.69 -0.78 0.00	26.44 -0.65 0.00	22.74 -0.54 0.00	22.16 -0.52 0.00	24.15 -0.57 0.00	21.69 -0.50 0.00	23.78 -0.61 0.00	21.90 -0.62 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.33 -0.80 0.00	31.17 -1.08 0.00	25.17 -0.85 0.00	30.15 -1.04 0.00	28.10 -0.98 0.00	30.61 -1.04 0.00	29.58 -1.00 0.00	33.13 -1.15 0.00	31.44 -1.11 0.00	33.75 -1.23 0.00	25.95 -0.91 0.00	28.59 -1.00 0.00	25.74 -0.90 0.00
SITHE_IND_GS4 24172	25.69 -0.78 0.00	26.44 -0.65 0.00	22.74 -0.54 0.00	22.16 -0.52 0.00	24.15 -0.57 0.00	21.69 -0.50 0.00	23.78 -0.61 0.00	21.90 -0.62 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.33 -0.80 0.00	31.17 -1.08 0.00	25.17 -0.85 0.00	30.15 -1.04 0.00	28.10 -0.98 0.00	30.61 -1.04 0.00	29.58 -1.00 0.00	33.13 -1.15 0.00	31.44 -1.11 0.00	33.75 -1.23 0.00	25.95 -0.91 0.00	28.59 -1.00 0.00	25.74 -0.90 0.00
SITHE____BATAVIA 24024	27.03 0.56 0.00	27.46 0.37 0.00	23.60 0.32 0.00	23.10 0.43 0.00	25.11 0.39 0.00	22.65 0.46 0.00	24.72 0.34 0.00	22.49 -0.03 0.00	24.09 -0.02 0.00	27.33 0.21 0.00	28.04 0.14 0.00	26.19 0.06 0.00	31.94 -0.32 0.00	25.84 -0.18 0.00	30.92 -0.26 0.00	28.72 -0.36 0.00	31.37 -0.29 0.00	30.22 -0.36 0.00	33.81 -0.47 0.00	32.02 -0.52 0.00	34.38 -0.60 0.00	26.46 -0.41 0.00	29.35 -0.24 0.00	26.27 -0.37 0.00
SITHE____INDEPEND 23800	25.69 -0.78 0.00	26.44 -0.65 0.00	22.74 -0.55 0.00	22.16 -0.52 0.00	24.15 -0.57 0.00	21.69 -0.50 0.00	23.78 -0.61 0.00	21.90 -0.62 0.00	23.43 -0.68 0.00	26.37 -0.75 0.00	27.08 -0.82 0.00	25.33 -0.80 0.00	31.17 -1.08 0.00	25.17 -0.85 0.00	30.14 -1.04 0.00	28.10 -0.98 0.00	30.61 -1.04 0.00	29.58 -1.00 0.00	33.13 -1.15 0.00	31.44 -1.11 0.00	33.75 -1.23 0.00	25.95 -0.91 0.00	28.59 -1.00 0.00	25.74 -0.90 0.00
SITHE____MASSENA 23902	26.23 -0.24 0.00	26.77 -0.32 0.00	22.98 -0.31 0.00	22.39 -0.28 0.00	24.42 -0.30 0.00	22.03 -0.15 0.00	24.27 -0.11 0.00	22.40 -0.12 0.00	23.99 -0.12 0.00	26.90 -0.22 0.00	27.60 -0.30 0.00	25.84 -0.29 0.00	31.86 -0.39 0.00	25.75 -0.27 0.00	30.89 -0.29 0.00	28.79 -0.29 0.00	31.25 -0.41 0.00	30.14 -0.44 0.00	33.86 -0.43 0.00	32.20 -0.35 0.00	34.68 -0.30 0.00	26.65 -0.22 0.00	29.38 -0.21 0.00	26.48 -0.15 0.00
SITHE____OGDNSBRG 24021	26.33 -0.13 0.00	26.82 -0.27 0.00	23.01 -0.27 0.00	22.43 -0.25 0.00	24.46 -0.26 0.00	22.10 -0.09 0.00	24.37 -0.02 0.00	22.49 -0.03 0.00	24.10 -0.01 0.00	26.98 -0.14 0.00	27.64 -0.25 0.00	25.87 -0.26 0.00	31.88 -0.38 0.00	25.76 -0.27 0.00	30.95 -0.24 0.00	28.83 -0.25 0.00	31.34 -0.32 0.00	30.25 -0.33 0.00	33.98 -0.30 0.00	32.35 -0.19 0.00	34.90 -0.08 0.00	26.78 -0.09 0.00	29.48 -0.10 0.00	26.55 -0.09 0.00
SITHE____STERLING 23777	27.11 0.64 0.00	27.73 0.65 0.00	23.84 0.56 0.00	23.20 0.52 0.00	25.28 0.56 0.00	22.69 0.51 0.00	24.92 0.54 0.00	23.03 0.51 0.00	24.65 0.54 0.00	27.74 0.62 0.00	28.49 0.59 0.00	26.68 0.55 0.00	32.88 0.62 0.00	26.56 0.53 0.00	31.83 0.64 0.00	29.67 0.59 0.00	32.40 0.75 0.00	31.36 0.78 0.00	35.19 0.91 0.00	33.46 0.92 0.00	35.98 1.00 0.00	27.58 0.71 0.00	30.32 0.73 0.00	27.22 0.58 0.00
SLEIGHT__34_KV_TB1 80719	26.96 0.49 0.00	27.67 0.58 0.00	23.71 0.43 0.00	23.14 0.46 0.00	25.21 0.49 0.00	22.69 0.51 0.00	24.82 0.43 0.00	22.89 0.37 0.00	24.57 0.45 0.00	27.75 0.63 0.00	28.54 0.64 0.00	26.71 0.57 0.00	32.83 0.58 0.00	26.51 0.49 0.00	31.72 0.53 0.00	29.60 0.52 0.00	32.28 0.62 0.00	31.18 0.60 0.00	35.00 0.72 0.00	33.19 0.64 0.00	35.52 0.54 0.00	27.28 0.42 0.00	30.06 0.46 0.00	26.86 0.22 0.00
SOUTH CAIRO____GT 23612	28.08 1.61 0.00	28.62 1.53 0.00	24.61 1.33 0.00	23.95 1.28 0.00	26.13 1.41 0.00	23.44 1.25 0.00	25.68 1.29 0.00	23.78 1.26 0.00	25.45 1.34 0.00	28.39 1.28 0.00	29.43 1.54 0.00	27.57 1.43 0.00	33.73 1.79 0.32	27.24 1.54 0.33	32.90 1.75 0.03	29.57 1.52 1.03	33.57 1.91 0.00	32.67 2.09 0.00	36.86 2.57 0.00	35.11 2.56 0.00	37.70 2.72 0.00	28.83 1.96 0.00	31.58 1.99 0.00	28.35 1.72 0.00
SOUTH HAMPTN____IC 23720	29.70 3.23 0.00	30.15 3.06 0.00	25.87 2.59 0.00	24.97 2.30 0.00	27.16 2.44 0.00	24.35 2.17 0.00	26.70 2.32 0.00	24.96 2.44 0.00	26.96 2.84 0.00	30.69 3.57 0.00	31.79 3.89 0.00	29.73 3.60 0.00	37.36 4.49 -0.61	30.24 3.57 -0.64	36.42 4.58 -0.66	35.57 4.32 -2.17	52.91 4.89 -16.36	126.46 4.92 -90.96	97.32 5.42 -57.62	37.31 4.76 0.00	48.60 4.88 -8.75	30.76 3.90 -0.01	33.74 4.15 0.00	30.20 3.57 0.00
SOUTHDOW_115KV_TB1 355954	27.22 0.75 0.00	27.51 0.42 0.00	23.69 0.41 0.00	23.19 0.51 0.00	25.22 0.50 0.00	22.70 0.52 0.00	24.78 0.39 0.00	22.67 0.15 0.00	24.30 0.19 0.00	27.68 0.57 0.00	28.50 0.60 0.00	26.52 0.39 0.00	32.42 0.16 0.00	26.20 0.17 0.00	31.39 0.20 0.00	29.02 -0.06 0.00	31.66 0.00 0.00	30.35 -0.23 0.00	33.67 -0.61 0.00	32.11 -0.44 0.00	34.54 -0.43 0.00	26.68 -0.19 0.00	29.63 0.04 0.00	26.40 -0.24 0.00

SOUTHOLD_69_KV_BK 2 55809	30.33 3.86 0.00	30.75 3.66 0.00	26.36 3.08 0.00	25.46 2.78 0.00	27.68 2.96 0.00	24.80 2.62 0.00	27.21 2.82 0.00	25.47 2.95 0.00	27.56 3.45 0.00	31.46 4.34 0.00	32.62 4.72 0.00	30.46 4.32 0.00	38.23 5.37 -0.61	30.97 4.30 -0.64	37.38 5.54 -0.65	36.50 5.26 -2.17	53.96 5.94 -16.36	127.54 5.95 -91.01	98.50 6.56 -57.65	38.32 5.78 0.00	49.64 5.92 -8.75	31.51 4.64 0.00	34.54 4.95 0.00	30.90 4.27 0.00
SOUTHOLD____IC 23719	30.33 3.86 0.00	30.75 3.66 0.00	26.36 3.08 0.00	25.45 2.78 0.00	27.68 2.96 0.00	24.80 2.62 0.00	27.21 2.82 0.00	25.47 2.95 0.00	27.56 3.45 0.00	31.46 4.34 0.00	32.61 4.71 0.00	30.45 4.32 0.00	38.23 5.37 -0.61	30.97 4.30 -0.64	37.38 5.53 -0.66	36.50 5.25 -2.17	53.96 5.94 -16.36	127.54 5.95 -91.01	98.50 6.57 -57.65	38.32 5.77 0.00	49.64 5.92 -8.75	31.51 4.64 -0.01	34.54 4.95 0.00	30.90 4.26 0.00
SPIERFLS_115KV_TB 1 80737	28.04 1.57 0.00	28.58 1.50 0.00	24.57 1.29 0.00	23.93 1.26 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.40 1.01 0.00	23.42 0.90 0.00	24.89 0.77 0.00	27.88 0.77 0.00	28.80 0.90 0.00	27.05 0.92 0.00	32.73 1.18 0.71	26.12 0.84 0.75	32.04 0.93 0.07	27.70 0.93 2.32	32.96 1.31 0.00	31.96 1.38 0.00	36.08 1.80 0.00	34.29 1.74 0.00	36.78 1.80 0.00	28.18 1.31 0.00	30.84 1.25 0.00	27.75 1.11 0.00
ST LAWRENCE____ 23600	26.04 -0.43 0.00	26.58 -0.51 0.00	22.82 -0.46 0.00	22.24 -0.43 0.00	24.25 -0.47 0.00	21.81 -0.37 0.00	24.09 -0.29 0.00	22.23 -0.29 0.00	23.81 -0.30 0.00	26.70 -0.41 0.00	27.41 -0.49 0.00	25.66 -0.47 0.00	31.66 -0.60 0.00	25.58 -0.45 0.00	30.69 -0.50 0.00	28.61 -0.48 0.00	31.03 -0.62 0.00	29.93 -0.65 0.00	33.62 -0.67 0.00	31.96 -0.59 0.00	34.44 -0.54 0.00	26.46 -0.41 0.00	29.17 -0.42 0.00	26.30 -0.34 0.00
STATE_CA_115KV_115_LB 55624	27.18 0.71 0.00	27.76 0.67 0.00	23.89 0.61 0.00	23.25 0.58 0.00	25.37 0.65 0.00	22.72 0.54 0.00	24.88 0.49 0.00	23.04 0.52 0.00	24.68 0.57 0.00	27.79 0.67 0.00	28.72 0.82 0.00	26.98 0.85 0.00	32.75 1.17 0.68	26.21 0.90 0.71	32.14 1.03 0.07	27.88 1.01 2.21	32.87 1.21 0.00	31.79 1.21 0.00	35.69 1.41 0.00	33.84 1.30 0.00	36.28 1.30 0.00	27.80 0.93 0.00	30.54 0.95 0.00	27.50 0.87 0.00
STATE_ST_34_KV_LOAD 55959	26.77 0.31 0.00	27.54 0.46 0.00	23.60 0.32 0.00	23.04 0.36 0.00	25.11 0.39 0.00	22.59 0.40 0.00	24.66 0.28 0.00	22.81 0.29 0.00	24.45 0.34 0.00	27.52 0.40 0.00	28.26 0.36 0.00	26.45 0.31 0.00	32.53 0.27 0.00	26.29 0.26 0.00	31.40 0.21 0.00	29.31 0.23 0.00	31.97 0.31 0.00	30.85 0.27 0.00	34.61 0.33 0.00	32.94 0.40 0.00	35.24 0.26 0.00	27.15 0.28 0.00	29.93 0.34 0.00	26.74 0.10 0.00
STATION 5_MISC_HYD 23604	26.56 0.09 0.00	27.06 -0.02 0.00	23.25 -0.03 0.00	22.73 0.05 0.00	24.72 0.00 0.00	22.27 0.08 0.00	24.35 -0.03 0.00	22.25 -0.27 0.00	23.85 -0.26 0.00	27.07 -0.05 0.00	27.84 -0.06 0.00	26.01 -0.12 0.00	31.78 -0.47 0.00	25.74 -0.29 0.00	30.80 -0.38 0.00	28.62 -0.47 0.00	31.21 -0.45 0.00	30.02 -0.55 0.00	33.62 -0.66 0.00	31.83 -0.71 0.00	34.18 -0.80 0.00	26.28 -0.58 0.00	29.08 -0.51 0.00	26.09 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.68 0.21 0.00	27.23 0.14 0.00	23.41 0.13 0.00	22.85 0.17 0.00	24.86 0.14 0.00	22.37 0.19 0.00	24.49 0.11 0.00	22.47 -0.05 0.00	24.09 -0.02 0.00	27.28 0.16 0.00	28.04 0.14 0.00	26.21 0.07 0.00	32.10 -0.16 0.00	25.99 -0.04 0.00	31.13 -0.05 0.00	28.95 -0.13 0.00	31.60 -0.06 0.00	30.49 -0.09 0.00	34.11 -0.18 0.00	32.33 -0.22 0.00	34.69 -0.28 0.00	26.66 -0.21 0.00	29.42 -0.17 0.00	26.36 -0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.40 -0.07 0.00	26.91 -0.18 0.00	23.12 -0.16 0.00	22.59 -0.08 0.00	24.58 -0.13 0.00	22.14 -0.05 0.00	24.22 -0.17 0.00	22.14 -0.38 0.00	23.75 -0.37 0.00	26.94 -0.18 0.00	27.70 -0.19 0.00	25.90 -0.23 0.00	31.67 -0.58 0.00	25.64 -0.39 0.00	30.70 -0.49 0.00	28.53 -0.56 0.00	31.12 -0.54 0.00	29.94 -0.64 0.00	33.52 -0.76 0.00	31.74 -0.81 0.00	34.06 -0.91 0.00	26.19 -0.68 0.00	28.96 -0.63 0.00	25.97 -0.66 0.00
STA_56____34_KV_BUS2 355983	26.40 -0.07 0.00	26.91 -0.18 0.00	23.12 -0.16 0.00	22.59 -0.08 0.00	24.58 -0.13 0.00	22.14 -0.05 0.00	24.22 -0.17 0.00	22.14 -0.38 0.00	23.75 -0.37 0.00	26.94 -0.18 0.00	27.70 -0.19 0.00	25.90 -0.23 0.00	31.67 -0.58 0.00	25.64 -0.39 0.00	30.70 -0.49 0.00	28.53 -0.56 0.00	31.12 -0.54 0.00	29.94 -0.64 0.00	33.52 -0.76 0.00	31.74 -0.81 0.00	34.06 -0.91 0.00	26.19 -0.68 0.00	28.96 -0.63 0.00	25.97 -0.66 0.00
STA_67____115KV_BK2 355882	26.49 0.03 0.00	27.01 -0.08 0.00	23.21 -0.07 0.00	22.69 0.01 0.00	24.67 -0.04 0.00	22.23 0.04 0.00	24.31 -0.08 0.00	22.21 -0.32 0.00	23.80 -0.31 0.00	27.01 -0.11 0.00	27.76 -0.14 0.00	25.95 -0.19 0.00	31.70 -0.55 0.00	25.67 -0.36 0.00	30.71 -0.47 0.00	28.52 -0.56 0.00	31.12 -0.54 0.00	29.94 -0.64 0.00	33.52 -0.76 0.00	31.75 -0.80 0.00	34.08 -0.90 0.00	26.22 -0.65 0.00	29.01 -0.58 0.00	26.03 -0.61 0.00
STA_7____115KV_9TRANS 80674	26.70 0.23 0.00	27.20 0.11 0.00	23.36 0.08 0.00	22.83 0.15 0.00	24.83 0.11 0.00	22.36 0.18 0.00	24.46 0.07 0.00	22.35 -0.18 0.00	23.96 -0.15 0.00	27.21 0.08 0.00	27.98 0.08 0.00	26.16 0.02 0.00	31.97 -0.29 0.00	25.90 -0.13 0.00	30.99 -0.19 0.00	28.80 -0.28 0.00	31.43 -0.23 0.00	30.23 -0.35 0.00	33.85 -0.43 0.00	32.04 -0.50 0.00	34.40 -0.58 0.00	26.45 -0.42 0.00	29.25 -0.34 0.00	26.22 -0.41 0.00
STA_82____115KV_TB1 80780	26.51 0.04 0.00	27.02 -0.07 0.00	23.23 -0.06 0.00	22.70 0.02 0.00	24.69 -0.03 0.00	22.24 0.05 0.00	24.32 -0.07 0.00	22.22 -0.30 0.00	23.82 -0.29 0.00	27.02 -0.10 0.00	27.78 -0.12 0.00	25.96 -0.17 0.00	31.72 -0.54 0.00	25.68 -0.34 0.00	30.73 -0.45 0.00	28.55 -0.54 0.00	31.14 -0.52 0.00	29.95 -0.62 0.00	33.55 -0.74 0.00	31.76 -0.78 0.00	34.11 -0.87 0.00	26.23 -0.63 0.00	29.04 -0.55 0.00	26.04 -0.59 0.00
STEEL____WIND 323596	26.68 0.21 0.00	27.05 -0.04 0.00	23.27 -0.01 0.00	22.81 0.13 0.00	24.79 0.07 0.00	22.35 0.17 0.00	24.38 0.00 0.00	22.19 -0.33 0.00	23.79 -0.32 0.00	27.12 0.01 0.00	27.85 -0.05 0.00	25.97 -0.17 0.00	31.61 -0.65 0.00	25.59 -0.44 0.00	30.61 -0.58 0.00	28.33 -0.75 0.00	30.87 -0.78 0.00	29.59 -0.99 0.00	33.04 -1.24 0.00	31.37 -1.18 0.00	33.68 -1.30 0.00	25.98 -0.88 0.00	28.92 -0.67 0.00	25.87 -0.76 0.00
STEPHTWN_115KV_BK_2 55603	27.31 0.84 0.00	27.89 0.80 0.00	23.98 0.70 0.00	23.32 0.64 0.00	25.48 0.77 0.00	22.82 0.64 0.00	25.06 0.68 0.00	23.18 0.65 0.00	24.83 0.71 0.00	27.95 0.83 0.00	28.95 1.05 0.00	27.17 1.04 0.00	32.98 1.38 0.66	26.38 1.05 0.69	32.37 1.25 0.07	28.08 1.16 2.16	33.04 1.38 0.00	32.04 1.46 0.00	35.99 1.71 0.00	34.12 1.57 0.00	36.54 1.57 0.00	27.99 1.12 0.00	30.73 1.14 0.00	27.61 0.98 0.00

STEUBEN_REC_LFGE 323667	27.35 0.88 0.00	27.72 0.63 0.00	23.87 0.58 0.00	23.31 0.63 0.00	25.38 0.67 0.00	22.79 0.60 0.00	24.94 0.55 0.00	22.85 0.33 0.00	24.53 0.41 0.00	27.83 0.71 0.00	28.47 0.57 0.00	26.50 0.37 0.00	32.44 0.19 0.00	26.28 0.26 0.00	31.47 0.28 0.00	29.20 0.12 0.00	31.93 0.28 0.00	30.78 0.20 0.00	34.30 0.01 0.00	32.61 0.06 0.00	34.89 -0.08 0.00	26.85 -0.02 0.00	29.95 0.36 0.00	26.80 0.16 0.00
STONY__BROOK 24151	28.98 2.51 0.00	29.47 2.38 0.00	25.29 2.01 0.00	24.44 1.76 0.00	26.59 1.87 0.00	23.85 1.66 0.00	26.14 1.75 0.00	24.39 1.87 0.00	26.27 2.16 0.00	29.81 2.69 0.00	30.83 2.94 0.00	28.89 2.75 0.00	36.35 3.48 -0.61	29.36 2.69 -0.64	35.27 3.42 -0.66	34.54 3.29 -2.17	54.69 3.70 -19.33	152.65 3.59 -118.49	114.58 3.90 -76.40	35.93 3.38 0.00	47.22 3.49 -8.75	29.87 3.00 -0.01	32.81 3.22 0.00	29.40 2.77 0.00
STURGEON_POOL_HYD 23609	27.92 1.45 0.00	28.48 1.39 0.00	24.41 1.13 0.00	23.72 1.05 0.00	25.83 1.11 0.00	23.13 0.94 0.00	25.36 0.97 0.00	23.57 1.05 0.00	25.27 1.15 0.00	28.57 1.45 0.00	29.59 1.69 0.00	27.83 1.69 0.00	34.87 2.39 -0.22	28.09 1.83 -0.24	33.43 2.22 -0.02	32.00 2.18 -0.73	34.12 2.46 0.00	32.96 2.38 0.00	36.84 2.56 0.00	34.87 2.33 0.00	37.35 2.37 0.00	28.63 1.76 0.00	31.49 1.90 0.00	28.27 1.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.78 1.31 0.00	28.33 1.24 0.00	24.31 1.03 0.00	23.64 0.96 0.00	25.74 1.02 0.00	23.05 0.87 0.00	25.27 0.88 0.00	23.46 0.94 0.00	25.14 1.03 0.00	28.40 1.28 0.00	29.38 1.48 0.00	27.62 1.49 0.00	34.84 2.09 -0.50	28.16 1.61 -0.53	33.16 1.92 -0.05	32.57 1.86 -1.63	33.82 2.16 0.00	32.67 2.09 0.00	36.54 2.26 0.00	34.62 2.07 0.00	37.08 2.10 0.00	28.43 1.56 0.00	31.29 1.70 0.00	28.10 1.46 0.00
SWANROAD_115KV_TB1 355699	25.95 -0.52 0.00	26.36 -0.72 0.00	22.70 -0.58 0.00	22.28 -0.40 0.00	24.20 -0.51 0.00	21.84 -0.34 0.00	23.80 -0.59 0.00	21.58 -0.95 0.00	23.11 -1.01 0.00	26.37 -0.75 0.00	27.01 -0.88 0.00	25.21 -0.93 0.00	30.56 -1.69 0.00	24.72 -1.30 0.00	29.47 -1.72 0.00	27.21 -1.87 0.00	29.70 -1.95 0.00	28.46 -2.12 0.00	31.84 -2.45 0.00	30.19 -2.36 0.00	32.38 -2.60 0.00	25.02 -1.85 0.00	27.90 -1.69 0.00	25.04 -1.60 0.00
SYNERGY__BIOGAS 323694	27.03 0.56 0.00	27.46 0.37 0.00	23.60 0.32 0.00	23.10 0.43 0.00	25.11 0.39 0.00	22.65 0.46 0.00	24.72 0.34 0.00	22.49 -0.03 0.00	24.09 -0.02 0.00	27.33 0.21 0.00	28.04 0.14 0.00	26.19 0.06 0.00	31.94 -0.32 0.00	25.84 -0.18 0.00	30.92 -0.26 0.00	28.72 -0.36 0.00	31.37 -0.29 0.00	30.22 -0.36 0.00	33.81 -0.47 0.00	32.02 -0.52 0.00	34.38 -0.60 0.00	26.46 -0.41 0.00	29.35 -0.24 0.00	26.27 -0.37 0.00
SYRACUSE__ENERGY_ST1 323597	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
SYRACUSE__ENERGY_ST2 323598	26.45 -0.02 0.00	27.16 0.08 0.00	23.35 0.07 0.00	22.75 0.07 0.00	24.79 0.07 0.00	22.27 0.08 0.00	24.41 0.03 0.00	22.51 -0.02 0.00	24.10 -0.01 0.00	27.16 0.04 0.00	27.92 0.02 0.00	26.12 -0.01 0.00	32.17 -0.08 0.00	25.98 -0.05 0.00	31.11 -0.07 0.00	29.00 -0.08 0.00	31.64 -0.01 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.48 -0.06 0.00	34.86 -0.12 0.00	26.78 -0.09 0.00	29.49 -0.09 0.00	26.48 -0.15 0.00
SYRACUSE__POWER 24017	26.45 -0.02 0.00	27.14 0.05 0.00	23.34 0.05 0.00	22.73 0.05 0.00	24.77 0.05 0.00	22.24 0.05 0.00	24.39 0.00 0.00	22.48 -0.04 0.00	24.07 -0.04 0.00	27.13 0.01 0.00	27.90 0.00 0.00	26.10 -0.04 0.00	32.15 -0.11 0.00	25.95 -0.07 0.00	31.10 -0.09 0.00	28.98 -0.10 0.00	31.61 -0.05 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.46 -0.08 0.00	34.86 -0.12 0.00	26.77 -0.09 0.00	29.48 -0.11 0.00	26.47 -0.17 0.00
TALLMAN__138KV_BK151 55660	27.89 1.42 0.00	28.43 1.34 0.00	24.39 1.10 0.00	23.71 1.03 0.00	25.82 1.10 0.00	23.11 0.93 0.00	25.33 0.94 0.00	23.54 1.02 0.00	25.23 1.12 0.00	28.52 1.40 0.00	29.52 1.62 0.00	27.78 1.64 0.00	35.12 2.32 -0.54	28.38 1.79 -0.57	33.38 2.14 -0.06	32.91 2.06 -1.76	34.04 2.39 0.00	32.87 2.29 0.00	36.73 2.45 0.00	34.78 2.23 0.00	37.25 2.28 0.00	28.56 1.69 0.00	31.44 1.85 0.00	28.24 1.60 0.00
TEALLAVE_115KV_TB7 355573	26.30 -0.16 0.00	27.01 -0.08 0.00	23.21 -0.07 0.00	22.61 -0.06 0.00	24.65 -0.07 0.00	22.13 -0.06 0.00	24.27 -0.12 0.00	22.36 -0.16 0.00	23.94 -0.17 0.00	26.99 -0.13 0.00	27.74 -0.16 0.00	25.96 -0.17 0.00	31.96 -0.29 0.00	25.80 -0.22 0.00	30.92 -0.27 0.00	28.81 -0.27 0.00	31.42 -0.23 0.00	30.37 -0.21 0.00	34.00 -0.28 0.00	32.24 -0.30 0.00	34.62 -0.36 0.00	26.59 -0.27 0.00	29.28 -0.31 0.00	26.32 -0.32 0.00
TELGRAPH_34_KV_EAST 80808	26.54 0.07 0.00	26.96 -0.13 0.00	23.19 -0.09 0.00	22.72 0.05 0.00	24.70 -0.02 0.00	22.28 0.09 0.00	24.30 -0.09 0.00	22.06 -0.46 0.00	23.65 -0.47 0.00	26.94 -0.18 0.00	27.64 -0.26 0.00	25.79 -0.34 0.00	31.38 -0.87 0.00	25.39 -0.64 0.00	30.31 -0.87 0.00	28.05 -1.04 0.00	30.64 -1.02 0.00	29.40 -1.18 0.00	32.86 -1.42 0.00	31.16 -1.38 0.00	33.44 -1.54 0.00	25.78 -1.08 0.00	28.69 -0.91 0.00	25.70 -0.94 0.00
TEMPLE__115KV_TB 2 55572	26.32 -0.14 0.00	27.02 -0.07 0.00	23.23 -0.05 0.00	22.64 -0.04 0.00	24.66 -0.06 0.00	22.15 -0.04 0.00	24.29 -0.10 0.00	22.37 -0.15 0.00	23.96 -0.16 0.00	27.01 -0.11 0.00	27.77 -0.13 0.00	25.98 -0.15 0.00	31.99 -0.26 0.00	25.83 -0.20 0.00	30.95 -0.23 0.00	28.83 -0.25 0.00	31.45 -0.20 0.00	30.40 -0.18 0.00	34.03 -0.26 0.00	32.27 -0.28 0.00	34.64 -0.34 0.00	26.61 -0.25 0.00	29.31 -0.28 0.00	26.33 -0.31 0.00
TIANA____69_KV_BK 1 55817	29.55 3.08 0.00	30.01 2.92 0.00	25.75 2.47 0.00	24.86 2.18 0.00	27.04 2.32 0.00	24.24 2.05 0.00	26.58 2.19 0.00	24.84 2.32 0.00	26.81 2.70 0.00	30.51 3.39 0.00	31.60 3.71 0.00	29.56 3.43 0.00	37.14 4.27 -0.61	30.06 3.39 -0.64	36.19 4.35 -0.65	35.36 4.11 -2.17	52.67 4.65 -16.36	126.27 4.69 -91.00	97.08 5.15 -57.64	37.07 4.53 0.00	48.37 4.64 -8.75	30.60 3.73 0.00	33.55 3.96 0.00	30.04 3.41 0.00
TILDEN__115KV_TB1 80814	26.45 -0.02 0.00	27.14 0.05 0.00	23.34 0.05 0.00	22.73 0.05 0.00	24.77 0.05 0.00	22.24 0.05 0.00	24.39 0.00 0.00	22.48 -0.04 0.00	24.07 -0.04 0.00	27.13 0.01 0.00	27.90 0.00 0.00	26.10 -0.04 0.00	32.15 -0.11 0.00	25.95 -0.07 0.00	31.10 -0.09 0.00	28.98 -0.10 0.00	31.61 -0.05 0.00	30.57 -0.01 0.00	34.23 -0.06 0.00	32.46 -0.08 0.00	34.86 -0.12 0.00	26.77 -0.09 0.00	29.48 -0.11 0.00	26.47 -0.17 0.00

TRIGEN___CC 323695	28.38 1.91 0.00	28.93 1.85 0.00	24.81 1.53 0.00	24.04 1.36 0.00	26.17 1.45 0.00	23.46 1.28 0.00	25.71 1.32 0.00	23.95 1.43 0.00	25.68 1.57 0.00	29.00 1.88 0.00	30.04 2.14 0.00	28.25 2.12 0.00	35.66 2.79 -0.61	28.90 2.23 -0.64	34.56 2.71 -0.65	33.82 2.57 -2.17	42.04 2.92 -7.46	42.00 2.86 -8.56	38.78 3.11 -1.40	35.28 2.73 0.00	46.55 2.83 -8.75	29.12 2.25 0.00	31.98 2.39 0.00	28.71 2.07 0.00
TRINITY___115KV___4 BK 55933	27.05 0.59 0.00	27.64 0.55 0.00	23.79 0.51 0.00	23.16 0.48 0.00	25.27 0.55 0.00	22.63 0.45 0.00	24.78 0.39 0.00	22.94 0.42 0.00	24.58 0.46 0.00	27.67 0.55 0.00	28.59 0.69 0.00	26.85 0.72 0.00	32.59 0.99 0.66	26.07 0.75 0.70	31.96 0.84 0.07	27.75 0.84 2.17	32.67 1.02 0.00	31.60 1.02 0.00	35.49 1.20 0.00	33.66 1.12 0.00	36.09 1.12 0.00	27.66 0.79 0.00	30.40 0.81 0.00	27.38 0.75 0.00
UNION___PROCESSING_DRP 323587	26.52 0.05 0.00	27.03 -0.05 0.00	23.23 -0.05 0.00	22.70 0.03 0.00	24.69 -0.02 0.00	22.25 0.06 0.00	24.32 -0.06 0.00	22.23 -0.29 0.00	23.83 -0.29 0.00	27.03 -0.09 0.00	27.79 -0.11 0.00	25.97 -0.16 0.00	31.72 -0.53 0.00	25.69 -0.34 0.00	30.74 -0.45 0.00	28.55 -0.53 0.00	31.15 -0.51 0.00	29.97 -0.61 0.00	33.56 -0.73 0.00	31.78 -0.76 0.00	34.12 -0.86 0.00	26.25 -0.62 0.00	29.04 -0.55 0.00	26.05 -0.59 0.00
UPPER HUDSON___HYD 24058	28.04 1.57 0.00	28.58 1.50 0.00	24.57 1.29 0.00	23.93 1.26 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.40 1.01 0.00	23.42 0.90 0.00	24.89 0.77 0.00	27.88 0.77 0.00	28.80 0.90 0.00	27.05 0.92 0.00	32.73 1.18 0.71	26.12 0.84 0.75	32.04 0.93 0.07	27.69 0.93 2.32	32.96 1.31 0.00	31.96 1.38 0.00	36.08 1.80 0.00	34.29 1.74 0.00	36.78 1.80 0.00	28.18 1.31 0.00	30.84 1.25 0.00	27.75 1.11 0.00
UPPER RAQUET___HYD 24056	25.54 -0.93 0.00	26.02 -1.07 0.00	22.33 -0.95 0.00	21.76 -0.91 0.00	23.74 -0.97 0.00	21.46 -0.73 0.00	23.63 -0.75 0.00	21.84 -0.68 0.00	23.40 -0.72 0.00	26.20 -0.92 0.00	26.86 -1.04 0.00	25.14 -1.00 0.00	30.93 -1.33 0.00	25.03 -1.00 0.00	30.03 -1.15 0.00	27.96 -1.12 0.00	30.39 -1.27 0.00	29.33 -1.25 0.00	32.97 -1.32 0.00	31.37 -1.18 0.00	33.81 -1.17 0.00	25.96 -0.91 0.00	28.60 -0.99 0.00	25.78 -0.85 0.00
VALLEY44_115KV_TB2 355964	26.78 0.31 0.00	27.16 0.07 0.00	23.37 0.09 0.00	22.87 0.19 0.00	24.90 0.18 0.00	22.41 0.23 0.00	24.47 0.09 0.00	22.42 -0.10 0.00	24.06 -0.05 0.00	27.39 0.28 0.00	28.10 0.20 0.00	25.99 -0.14 0.00	31.80 -0.46 0.00	25.71 -0.31 0.00	30.78 -0.41 0.00	28.46 -0.62 0.00	31.06 -0.60 0.00	29.81 -0.77 0.00	33.17 -1.11 0.00	31.48 -1.06 0.00	33.87 -1.10 0.00	26.12 -0.74 0.00	29.15 -0.44 0.00	26.11 -0.53 0.00
VALLEY___115KV_TB 1-4 80826	26.72 0.25 0.00	27.24 0.15 0.00	23.42 0.13 0.00	22.75 0.08 0.00	24.81 0.09 0.00	22.25 0.07 0.00	24.34 -0.05 0.00	22.61 0.09 0.00	24.15 0.04 0.00	27.17 0.05 0.00	28.08 0.18 0.00	26.27 0.14 0.00	32.51 0.25 0.00	26.17 0.14 0.00	31.32 0.13 0.00	29.29 0.21 0.00	32.04 0.38 0.00	31.01 0.43 0.00	34.87 0.59 0.00	33.22 0.67 0.00	35.66 0.68 0.00	27.34 0.47 0.00	30.03 0.44 0.00	26.96 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.52 1.05 0.00	28.09 1.01 0.00	24.11 0.83 0.00	23.46 0.78 0.00	25.56 0.84 0.00	22.93 0.75 0.00	25.17 0.78 0.00	23.30 0.78 0.00	24.98 0.87 0.00	28.20 1.08 0.00	29.10 1.20 0.00	27.25 1.12 0.00	33.69 1.43 0.00	27.16 1.13 0.00	32.56 1.38 0.00	30.37 1.29 0.00	33.09 1.43 0.00	31.97 1.40 0.00	35.83 1.54 0.00	34.01 1.47 0.00	36.53 1.55 0.00	28.03 1.16 0.00	30.83 1.24 0.00	27.67 1.04 0.00
VISCHER___FERRY HYD 24020	27.47 1.00 0.00	28.06 0.97 0.00	24.17 0.89 0.00	23.54 0.87 0.00	25.70 0.98 0.00	23.01 0.83 0.00	25.15 0.77 0.00	23.27 0.75 0.00	24.91 0.80 0.00	28.03 0.91 0.00	28.94 1.04 0.00	27.15 1.02 0.00	32.67 1.34 0.93	26.06 1.01 0.98	32.23 1.15 0.10	27.15 1.10 3.03	33.02 1.36 0.00	31.95 1.37 0.00	35.92 1.64 0.00	34.09 1.54 0.00	36.56 1.59 0.00	28.02 1.16 0.00	30.79 1.21 0.00	27.77 1.13 0.00
V_A_10_SYNC_DSASP 323832	26.13 -0.34 0.00	26.58 -0.51 0.00	22.87 -0.41 0.00	22.40 -0.27 0.00	24.37 -0.35 0.00	21.97 -0.22 0.00	23.98 -0.41 0.00	21.82 -0.70 0.00	23.39 -0.73 0.00	26.62 -0.50 0.00	27.31 -0.59 0.00	25.46 -0.68 0.00	30.99 -1.27 0.00	25.08 -0.95 0.00	29.97 -1.21 0.00	27.76 -1.32 0.00	30.26 -1.40 0.00	29.03 -1.55 0.00	32.48 -1.80 0.00	30.79 -1.76 0.00	33.05 -1.93 0.00	25.47 -1.39 0.00	28.34 -1.25 0.00	25.46 -1.18 0.00
V_CMM_10_SYNC_DSASP 323787	26.17 -0.30 0.00	26.69 -0.39 0.00	22.91 -0.37 0.00	22.34 -0.33 0.00	24.36 -0.36 0.00	21.90 -0.28 0.00	24.20 -0.19 0.00	22.33 -0.20 0.00	23.92 -0.20 0.00	26.82 -0.30 0.00	27.53 -0.37 0.00	25.78 -0.35 0.00	31.80 -0.46 0.00	25.69 -0.33 0.00	30.82 -0.37 0.00	28.73 -0.35 0.00	31.17 -0.49 0.00	30.06 -0.51 0.00	33.77 -0.52 0.00	32.10 -0.44 0.00	34.58 -0.40 0.00	26.57 -0.29 0.00	29.29 -0.30 0.00	26.40 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	26.93 0.46 0.00	27.23 0.14 0.00	23.38 0.10 0.00	22.81 0.13 0.00	24.94 0.22 0.00	22.36 0.18 0.00	24.66 0.28 0.00	22.89 0.37 0.00	24.54 0.43 0.00	27.51 0.40 0.00	28.29 0.39 0.00	26.49 0.35 0.00	32.40 0.14 0.00	26.16 0.13 0.00	31.41 0.23 0.00	29.14 0.05 0.00	31.74 0.09 0.00	30.46 -0.12 0.00	34.33 0.05 0.00	32.80 0.26 0.00	35.11 0.13 0.00	27.01 0.14 0.00	29.89 0.30 0.00	26.99 0.35 0.00
V_E_10_SYNC_DSASP 323830	28.67 2.20 0.00	29.18 2.09 0.00	25.07 1.79 0.00	24.37 1.69 0.00	26.51 1.80 0.00	23.84 1.65 0.00	26.20 1.81 0.00	24.30 1.78 0.00	25.93 1.82 0.00	29.06 1.94 0.00	29.98 2.08 0.00	27.92 1.79 0.00	34.40 2.15 0.00	27.78 1.75 0.00	33.10 1.91 0.00	30.91 1.83 0.00	33.84 2.18 0.00	32.73 2.16 0.00	37.08 2.79 0.00	35.40 2.86 0.00	37.95 2.97 0.00	29.21 2.35 0.00	32.06 2.47 0.00	28.65 2.02 0.00
V_F_30_NSYNC___DSASP 323816	27.94 1.48 0.00	28.52 1.44 0.00	24.53 1.25 0.00	23.89 1.22 0.00	26.09 1.37 0.00	23.36 1.18 0.00	25.52 1.13 0.00	23.59 1.07 0.00	25.22 1.10 0.00	28.35 1.23 0.00	29.25 1.36 0.00	27.47 1.34 0.00	33.26 1.75 0.74	26.55 1.31 0.78	32.62 1.51 0.08	28.12 1.47 2.43	33.48 1.82 0.00	32.40 1.82 0.00	36.44 2.15 0.00	34.59 2.05 0.00	37.11 2.13 0.00	28.42 1.55 0.00	31.19 1.60 0.00	28.07 1.44 0.00
V_F_30_SYNC_DSASP 323786	27.18 0.71 0.00	27.76 0.67 0.00	23.89 0.61 0.00	23.25 0.58 0.00	25.37 0.65 0.00	22.72 0.54 0.00	24.88 0.49 0.00	23.04 0.52 0.00	24.68 0.56 0.00	27.79 0.67 0.00	28.72 0.82 0.00	26.98 0.85 0.00	32.74 1.16 0.68	26.21 0.90 0.71	32.14 1.03 0.07	27.88 1.01 2.21	32.86 1.21 0.00	31.79 1.21 0.00	35.68 1.40 0.00	33.84 1.29 0.00	36.27 1.30 0.00	27.79 0.93 0.00	30.54 0.95 0.00	27.50 0.86 0.00

V_XM10_SYNC_DSASP 323789	26.93 0.46 0.00	27.23 0.14 0.00	23.38 0.10 0.00	22.81 0.13 0.00	24.94 0.22 0.00	22.36 0.18 0.00	24.66 0.28 0.00	22.89 0.37 0.00	24.54 0.43 0.00	27.51 0.40 0.00	28.29 0.39 0.00	26.49 0.35 0.00	32.40 0.14 0.00	26.16 0.13 0.00	31.41 0.23 0.00	29.14 0.05 0.00	31.74 0.09 0.00	30.46 -0.12 0.00	34.33 0.05 0.00	32.80 0.26 0.00	35.11 0.13 0.00	27.01 0.14 0.00	29.89 0.30 0.00	26.99 0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.99 1.53 0.00	28.54 1.45 0.00	24.48 1.20 0.00	23.80 1.12 0.00	25.91 1.20 0.00	23.20 1.02 0.00	25.43 1.04 0.00	23.64 1.12 0.00	25.33 1.22 0.00	28.64 1.52 0.00	29.64 1.74 0.00	27.89 1.76 0.00	35.28 2.47 -0.55	28.52 1.92 -0.58	33.54 2.29 -0.06	33.08 2.21 -1.79	34.20 2.54 0.00	33.02 2.45 0.00	36.90 2.62 0.00	34.94 2.40 0.00	37.43 2.45 0.00	28.69 1.82 0.00	31.57 1.98 0.00	28.36 1.72 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.16 1.70 0.00	28.73 1.64 0.00	24.64 1.36 0.00	23.94 1.27 0.00	26.06 1.34 0.00	23.33 1.15 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.37 0.00	28.79 1.67 0.00	29.81 1.91 0.00	28.05 1.92 0.00	35.52 2.66 -0.61	28.74 2.07 -0.64	33.69 2.44 -0.06	33.42 2.35 -1.99	34.33 2.67 0.00	33.17 2.59 0.00	37.05 2.77 0.00	35.06 2.52 0.00	37.55 2.58 0.00	28.83 1.97 0.00	31.72 2.13 0.00	28.49 1.86 0.00
W50THST__13_KV_LOAD 356117	28.32 1.85 0.00	28.89 1.80 0.00	24.78 1.50 0.00	24.07 1.39 0.00	26.21 1.49 0.00	23.46 1.27 0.00	25.72 1.34 0.00	23.92 1.40 0.00	25.64 1.53 0.00	28.98 1.86 0.00	30.04 2.14 0.00	28.28 2.14 0.00	35.81 2.94 -0.61	28.97 2.30 -0.64	33.96 2.71 -0.06	33.66 2.58 -1.99	34.59 2.93 0.00	33.41 2.83 0.00	37.32 3.04 0.00	35.31 2.76 0.00	37.81 2.83 0.00	29.04 2.17 0.00	31.93 2.34 0.00	28.67 2.03 0.00
WADING RIVER_IC_1 23522	29.23 2.77 0.00	29.72 2.63 0.00	25.50 2.22 0.00	24.62 1.94 0.00	26.78 2.07 0.00	24.02 1.83 0.00	26.33 1.94 0.00	24.59 2.07 0.00	26.51 2.39 0.00	30.11 2.99 0.00	31.16 3.26 0.00	29.16 3.02 0.00	36.63 3.77 -0.61	29.64 2.98 -0.64	35.64 3.80 -0.66	34.79 3.54 -2.17	52.00 4.00 -16.34	125.43 4.09 -90.76	96.27 4.50 -57.48	36.49 3.95 0.00	47.78 4.06 -8.75	30.20 3.32 -0.01	33.13 3.54 0.00	29.69 3.06 0.00
WADING RIVER_IC_2 23547	29.23 2.77 0.00	29.72 2.63 0.00	25.50 2.22 0.00	24.62 1.94 0.00	26.78 2.07 0.00	24.02 1.83 0.00	26.33 1.94 0.00	24.59 2.07 0.00	26.51 2.39 0.00	30.11 2.99 0.00	31.16 3.26 0.00	29.16 3.02 0.00	36.63 3.77 -0.61	29.64 2.98 -0.64	35.64 3.80 -0.66	34.79 3.54 -2.17	52.00 4.00 -16.34	125.43 4.09 -90.76	96.27 4.50 -57.48	36.49 3.95 0.00	47.78 4.06 -8.75	30.20 3.32 -0.01	33.13 3.54 0.00	29.69 3.06 0.00
WADING RIVER_IC_3 23601	29.23 2.77 0.00	29.72 2.63 0.00	25.50 2.22 0.00	24.62 1.94 0.00	26.78 2.07 0.00	24.02 1.83 0.00	26.33 1.94 0.00	24.59 2.07 0.00	26.51 2.39 0.00	30.11 2.99 0.00	31.16 3.26 0.00	29.16 3.02 0.00	36.63 3.77 -0.61	29.64 2.98 -0.64	35.64 3.80 -0.66	34.79 3.54 -2.17	52.00 4.00 -16.34	125.43 4.09 -90.76	96.27 4.50 -57.48	36.49 3.95 0.00	47.78 4.06 -8.75	30.20 3.32 -0.01	33.13 3.54 0.00	29.69 3.06 0.00
WALDENNY_12_KV_BK2 80841	26.66 0.19 0.00	27.05 -0.04 0.00	23.27 -0.01 0.00	22.81 0.13 0.00	24.79 0.07 0.00	22.35 0.17 0.00	24.38 0.00 0.00	22.18 -0.34 0.00	23.79 -0.32 0.00	27.14 0.02 0.00	27.86 -0.04 0.00	25.99 -0.14 0.00	31.64 -0.61 0.00	25.62 -0.40 0.00	30.64 -0.55 0.00	28.34 -0.74 0.00	30.90 -0.75 0.00	29.61 -0.97 0.00	33.05 -1.23 0.00	31.36 -1.18 0.00	33.68 -1.30 0.00	25.98 -0.89 0.00	28.91 -0.68 0.00	25.87 -0.77 0.00
WALDEN__HYDRO 24148	28.07 1.60 0.00	28.60 1.51 0.00	24.54 1.25 0.00	23.84 1.17 0.00	25.96 1.25 0.00	23.26 1.07 0.00	25.49 1.11 0.00	23.67 1.15 0.00	25.35 1.24 0.00	28.62 1.50 0.00	29.57 1.67 0.00	27.82 1.69 0.00	35.02 2.31 -0.45	28.35 1.86 -0.48	33.44 2.20 -0.05	32.64 2.09 -1.47	34.12 2.47 0.00	32.98 2.40 0.00	36.96 2.68 0.00	35.07 2.52 0.00	37.57 2.59 0.00	28.78 1.92 0.00	31.65 2.07 0.00	28.40 1.76 0.00
WARRENSBURG____ 23737	28.04 1.57 0.00	28.58 1.50 0.00	24.57 1.29 0.00	23.93 1.26 0.00	26.15 1.43 0.00	23.42 1.23 0.00	25.40 1.01 0.00	23.42 0.90 0.00	24.89 0.77 0.00	27.88 0.77 0.00	28.80 0.90 0.00	27.05 0.92 0.00	32.73 1.18 0.71	26.12 0.84 0.75	32.04 0.93 0.07	27.69 0.93 2.32	32.96 1.31 0.00	31.96 1.38 0.00	36.08 1.80 0.00	34.29 1.74 0.00	36.78 1.80 0.00	28.18 1.31 0.00	30.84 1.25 0.00	27.75 1.11 0.00
WATERSIDE____6 8 9 23538	28.19 1.72 0.00	28.73 1.64 0.00	24.66 1.38 0.00	23.95 1.28 0.00	26.06 1.35 0.00	23.34 1.16 0.00	25.57 1.19 0.00	23.78 1.26 0.00	25.48 1.36 0.00	28.76 1.65 0.00	29.77 1.87 0.00	28.04 1.90 0.00	35.50 2.64 -0.61	28.72 2.05 -0.64	33.66 2.41 -0.06	33.38 2.31 -1.99	34.30 2.64 0.00	33.13 2.55 0.00	36.99 2.71 0.00	35.01 2.47 0.00	37.50 2.53 0.00	28.80 1.94 0.00	31.69 2.10 0.00	28.48 1.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.64 0.17 0.00	27.19 0.11 0.00	23.40 0.11 0.00	22.75 0.08 0.00	24.80 0.09 0.00	22.25 0.06 0.00	24.37 -0.01 0.00	22.59 0.07 0.00	24.15 0.03 0.00	27.15 0.03 0.00	28.03 0.13 0.00	26.24 0.11 0.00	32.46 0.21 0.00	26.15 0.13 0.00	31.31 0.12 0.00	29.25 0.17 0.00	31.95 0.30 0.00	30.94 0.36 0.00	34.74 0.45 0.00	33.03 0.48 0.00	35.47 0.50 0.00	27.20 0.34 0.00	29.90 0.31 0.00	26.87 0.23 0.00
WATSON__69_KV_BK 1 55734	29.21 2.74 0.00	29.72 2.63 0.00	25.49 2.21 0.00	24.64 1.96 0.00	26.81 2.09 0.00	24.04 1.85 0.00	26.35 1.96 0.00	24.60 2.08 0.00	26.48 2.36 0.00	30.02 2.90 0.00	31.07 3.17 0.00	29.09 2.95 0.00	36.62 3.75 -0.61	29.62 2.96 -0.64	35.57 3.73 -0.65	34.80 3.56 -2.17	47.61 4.02 -11.93	84.48 3.93 -49.97	68.21 4.27 -29.65	36.31 3.77 0.00	47.68 3.95 -8.75	30.17 3.30 0.00	33.10 3.51 0.00	29.65 3.02 0.00
WDELAWARE__HYD 323627	27.99 1.52 0.00	28.51 1.42 0.00	24.44 1.16 0.00	23.74 1.07 0.00	25.86 1.14 0.00	23.17 0.98 0.00	25.41 1.02 0.00	23.60 1.08 0.00	25.27 1.16 0.00	28.50 1.39 0.00	29.55 1.66 0.00	27.75 1.62 0.00	34.74 2.19 -0.29	28.04 1.71 -0.31	33.34 2.13 -0.03	32.15 2.12 -0.95	34.11 2.45 0.00	32.99 2.41 0.00	36.97 2.68 0.00	35.05 2.51 0.00	37.54 2.57 0.00	28.78 1.92 0.00	31.62 2.03 0.00	28.35 1.72 0.00
WEST BABYLON__IC 23714	29.05 2.59 0.00	29.58 2.49 0.00	25.36 2.09 0.00	24.53 1.85 0.00	26.69 1.97 0.00	23.93 1.75 0.00	26.23 1.85 0.00	24.48 1.95 0.00	26.31 2.20 0.00	29.80 2.68 0.00	30.84 2.94 0.00	28.89 2.75 0.00	36.38 3.51 -0.61	29.45 2.78 -0.64	35.32 3.48 -0.65	34.54 3.30 -2.17	43.94 3.74 -8.53	52.77 3.66 -18.53	46.45 3.97 -8.20	36.05 3.50 0.00	47.42 3.69 -8.75	29.96 3.09 0.00	32.88 3.29 0.00	29.47 2.84 0.00

WEST CANADA___HYD 24049	26.52 0.05 0.00	27.16 0.07 0.00	23.35 0.07 0.00	22.72 0.05 0.00	24.77 0.05 0.00	22.23 0.04 0.00	24.41 0.02 0.00	22.56 0.04 0.00	24.14 0.03 0.00	27.17 0.05 0.00	27.96 0.06 0.00	26.19 0.05 0.00	32.33 0.07 0.00	26.08 0.05 0.00	31.25 0.06 0.00	29.15 0.06 0.00	31.75 0.10 0.00	30.70 0.12 0.00	34.42 0.14 0.00	32.68 0.13 0.00	35.09 0.11 0.00	26.94 0.08 0.00	29.65 0.06 0.00	26.69 0.05 0.00
WESTERN_NY_WIND 24143	27.00 0.53 0.00	27.43 0.34 0.00	23.57 0.29 0.00	23.08 0.40 0.00	25.08 0.36 0.00	22.63 0.44 0.00	24.70 0.31 0.00	22.46 -0.06 0.00	24.06 -0.05 0.00	27.29 0.18 0.00	28.01 0.11 0.00	26.16 0.02 0.00	31.89 -0.37 0.00	25.81 -0.22 0.00	30.87 -0.31 0.00	28.67 -0.41 0.00	31.31 -0.35 0.00	30.16 -0.42 0.00	33.75 -0.54 0.00	31.96 -0.59 0.00	34.31 -0.66 0.00	26.41 -0.46 0.00	29.31 -0.28 0.00	26.22 -0.41 0.00
WESTOVER___LESR 323668	26.88 0.42 0.00	27.42 0.33 0.00	23.59 0.31 0.00	22.97 0.29 0.00	25.05 0.33 0.00	22.47 0.28 0.00	24.61 0.22 0.00	22.74 0.22 0.00	24.33 0.22 0.00	27.47 0.35 0.00	28.28 0.38 0.00	26.41 0.28 0.00	32.57 0.31 0.00	26.27 0.24 0.00	31.50 0.31 0.00	29.31 0.23 0.00	31.98 0.33 0.00	30.92 0.34 0.00	34.54 0.25 0.00	32.80 0.25 0.00	35.22 0.24 0.00	27.10 0.23 0.00	29.91 0.32 0.00	26.77 0.13 0.00
WETHRSFD_WT_PWR 323626	26.67 0.20 0.00	27.06 -0.03 0.00	23.30 0.02 0.00	22.79 0.12 0.00	24.82 0.10 0.00	22.33 0.15 0.00	24.38 -0.01 0.00	22.26 -0.26 0.00	23.86 -0.25 0.00	27.13 0.02 0.00	27.82 -0.07 0.00	25.94 -0.19 0.00	31.68 -0.58 0.00	25.63 -0.40 0.00	30.67 -0.52 0.00	28.42 -0.66 0.00	31.00 -0.66 0.00	29.77 -0.81 0.00	33.12 -1.16 0.00	31.52 -1.03 0.00	33.86 -1.12 0.00	26.12 -0.74 0.00	29.05 -0.54 0.00	25.97 -0.66 0.00
WHAVSTOR_138KV_BK127 55557	27.86 1.39 0.00	28.41 1.32 0.00	24.37 1.09 0.00	23.69 1.01 0.00	25.80 1.08 0.00	23.10 0.91 0.00	25.31 0.93 0.00	23.52 1.00 0.00	25.20 1.09 0.00	28.49 1.37 0.00	29.48 1.58 0.00	27.73 1.60 0.00	35.07 2.27 -0.55	28.34 1.74 -0.58	33.32 2.08 -0.06	32.88 2.01 -1.79	33.98 2.32 0.00	32.81 2.23 0.00	36.67 2.39 0.00	34.73 2.18 0.00	37.20 2.22 0.00	28.53 1.66 0.00	31.40 1.81 0.00	28.21 1.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.86 1.39 0.00	28.41 1.32 0.00	24.37 1.09 0.00	23.69 1.01 0.00	25.80 1.08 0.00	23.10 0.91 0.00	25.31 0.93 0.00	23.52 1.00 0.00	25.20 1.09 0.00	28.49 1.37 0.00	29.48 1.58 0.00	27.73 1.60 0.00	35.07 2.27 -0.55	28.34 1.74 -0.58	33.32 2.08 -0.06	32.88 2.01 -1.79	33.98 2.32 0.00	32.81 2.23 0.00	36.67 2.39 0.00	34.73 2.18 0.00	37.20 2.22 0.00	28.53 1.66 0.00	31.40 1.81 0.00	28.21 1.57 0.00
WHITEHAL_115KV_TB1 80871	28.65 2.18 0.00	29.14 2.05 0.00	25.05 1.77 0.00	24.47 1.80 0.00	26.83 2.12 0.00	24.04 1.86 0.00	26.06 1.67 0.00	24.12 1.60 0.00	25.81 1.70 0.00	28.91 1.79 0.00	29.80 1.90 0.00	27.93 1.79 0.00	33.64 2.11 0.73	26.80 1.54 0.77	32.69 1.58 0.08	28.26 1.55 2.37	33.88 2.22 0.00	32.89 2.31 0.00	37.27 2.98 0.00	35.67 3.13 0.00	38.24 3.27 0.00	29.22 2.35 0.00	31.74 2.15 0.00	28.65 2.02 0.00
WHITEPLN_13_KV_LOAD 356215	28.29 1.82 0.00	28.84 1.75 0.00	24.74 1.46 0.00	24.04 1.36 0.00	26.17 1.45 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.88 1.36 0.00	25.62 1.51 0.00	28.95 1.83 0.00	29.98 2.08 0.00	28.21 2.08 0.00	35.70 2.84 -0.61	28.90 2.23 -0.64	33.91 2.66 -0.06	33.61 2.54 -1.99	34.57 2.92 0.00	33.42 2.84 0.00	37.36 3.07 0.00	35.34 2.79 0.00	37.84 2.86 0.00	29.02 2.15 0.00	31.92 2.33 0.00	28.65 2.02 0.00
WM_FLOYD_69_KV_BK2 356380	29.17 2.71 0.00	29.66 2.58 0.00	25.46 2.18 0.00	24.58 1.90 0.00	26.74 2.02 0.00	23.98 1.80 0.00	26.29 1.90 0.00	24.55 2.03 0.00	26.45 2.33 0.00	30.04 2.92 0.00	31.08 3.18 0.00	29.08 2.94 0.00	36.53 3.66 -0.61	29.54 2.87 -0.64	35.51 3.68 -0.65	34.73 3.48 -2.17	52.13 3.96 -16.51	126.90 3.97 -92.36	97.23 4.37 -58.57	36.38 3.83 0.00	47.68 3.95 -8.75	30.11 3.24 0.00	33.05 3.46 0.00	29.62 2.99 0.00
WOODARD__115KV_TB2 355635	26.24 -0.23 0.00	26.94 -0.15 0.00	23.16 -0.12 0.00	22.57 -0.11 0.00	24.58 -0.13 0.00	22.08 -0.10 0.00	24.21 -0.17 0.00	22.31 -0.22 0.00	23.89 -0.23 0.00	26.91 -0.21 0.00	27.66 -0.23 0.00	25.89 -0.24 0.00	31.88 -0.38 0.00	25.74 -0.29 0.00	30.84 -0.35 0.00	28.73 -0.35 0.00	31.34 -0.31 0.00	30.29 -0.29 0.00	33.91 -0.38 0.00	32.17 -0.38 0.00	34.53 -0.45 0.00	26.53 -0.33 0.00	29.21 -0.38 0.00	26.26 -0.38 0.00
YORK___WARBASSE 23770	28.33 1.86 0.00	28.84 1.75 0.00	24.78 1.50 0.00	24.06 1.38 0.00	26.17 1.46 0.00	23.44 1.25 0.00	25.68 1.30 0.00	23.84 1.32 0.00	25.53 1.42 0.00	28.82 1.70 0.00	29.86 1.96 0.00	28.13 2.00 0.00	35.64 2.77 -0.61	28.83 2.16 -0.64	33.77 2.52 -0.06	33.47 2.40 -1.99	34.40 2.74 0.00	33.22 2.64 0.00	37.11 2.82 0.00	35.11 2.56 0.00	37.61 2.64 0.00	28.93 2.06 0.00	31.85 2.26 0.00	28.62 1.98 0.00