

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/21/2025

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	29.46	28.34	20.27	17.19	17.54	26.29	34.17	36.44	31.80	30.73	36.22	33.83	31.02	27.74	27.15	28.94	27.65	31.99	34.36	40.75	42.24	33.07	31.03	25.65
24138	1.76	1.67	1.15	0.98	0.99	1.49	2.07	2.36	2.01	2.13	2.66	2.33	2.17	1.99	1.91	1.96	1.92	2.16	2.38	2.79	2.78	2.14	1.93	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.52	28.40	20.32	17.23	17.58	26.29	34.17	36.44	31.79	30.71	36.19	33.87	31.08	27.76	27.13	28.92	27.63	31.97	34.36	40.78	42.31	33.12	31.04	25.66
24260	1.82	1.73	1.19	1.01	1.03	1.50	2.08	2.36	2.01	2.11	2.64	2.37	2.22	2.00	1.89	1.95	1.90	2.13	2.38	2.82	2.85	2.18	1.94	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.52	28.40	20.32	17.23	17.58	26.29	34.17	36.44	31.79	30.71	36.19	33.87	31.08	27.76	27.13	28.92	27.63	31.97	34.36	40.78	42.31	33.12	31.04	25.66
24261	1.82	1.73	1.19	1.01	1.03	1.50	2.08	2.36	2.01	2.11	2.64	2.37	2.22	2.00	1.89	1.95	1.90	2.13	2.38	2.82	2.85	2.18	1.94	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.06	28.03	20.14	17.09	17.51	26.40	34.27	36.44	31.65	30.15	34.89	32.88	30.44	27.23	26.51	28.08	26.73	30.95	33.18	39.51	40.95	32.01	30.03	24.81
24011	1.36	1.37	1.02	0.87	0.95	1.60	2.18	2.36	1.87	1.55	1.33	1.38	1.58	1.48	1.27	1.11	1.00	1.11	1.20	1.55	1.49	1.08	0.93	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.23	28.23	20.28	17.21	17.63	26.61	34.52	36.69	31.86	30.33	34.97	32.96	30.55	27.36	26.67	28.23	26.87	31.09	33.30	39.68	41.11	32.09	30.11	24.87
23798	1.54	1.57	1.16	1.00	1.08	1.81	2.43	2.62	2.08	1.74	1.41	1.46	1.69	1.61	1.43	1.26	1.14	1.25	1.32	1.73	1.64	1.15	1.01	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.06	28.03	20.14	17.09	17.51	26.40	34.27	36.44	31.65	30.15	34.89	32.88	30.44	27.23	26.51	28.08	26.73	30.95	33.18	39.51	40.95	32.01	30.03	24.81
24028	1.36	1.37	1.02	0.87	0.95	1.60	2.18	2.36	1.87	1.55	1.33	1.38	1.58	1.48	1.27	1.11	1.00	1.11	1.20	1.55	1.49	1.08	0.93	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.68	27.68	19.88	16.89	17.28	25.92	33.63	35.77	31.13	29.66	34.74	32.53	30.13	27.05	26.51	28.17	26.88	31.09	33.34	39.63	41.13	32.34	30.33	25.13
23527	0.99	1.01	0.76	0.67	0.73	1.12	1.53	1.69	1.34	1.06	1.18	1.02	1.27	1.29	1.27	1.19	1.15	1.25	1.35	1.67	1.66	1.41	1.23	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.97	26.96	19.37	16.44	16.79	25.15	32.58	34.65	30.24	28.97	33.90	31.88	29.42	26.34	25.78	27.46	26.25	30.46	32.69	38.72	40.17	31.55	29.62	24.52
24190	0.27	0.29	0.25	0.22	0.24	0.35	0.48	0.57	0.46	0.37	0.34	0.38	0.57	0.59	0.53	0.49	0.51	0.62	0.71	0.76	0.70	0.62	0.52	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	28.00	26.93	19.31	16.36	16.73	25.03	32.24	33.99	29.79	28.53	33.43	31.46	28.71	25.58	25.01	26.81	25.56	29.63	31.71	37.58	39.13	30.64	29.09	23.85
355683	0.30	0.26	0.19	0.15	0.17	0.23	0.15	-0.09	0.00	-0.07	-0.13	-0.04	-0.15	-0.18	-0.23	-0.17	-0.17	-0.21	-0.27	-0.38	-0.33	-0.29	-0.01	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.47	27.44	19.71	16.72	17.08	25.62	33.17	35.18	30.56	29.17	34.19	32.38	29.69	26.60	25.89	27.48	26.38	30.92	33.21	39.45	40.96	32.14	30.16	24.96
323833	0.77	0.77	0.58	0.51	0.53	0.82	1.08	1.10	0.77	0.57	0.63	0.88	0.84	0.85	0.65	0.51	0.65	1.08	1.22	1.49	1.50	1.21	1.06	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.47	27.43	19.70	16.72	17.08	25.61	33.17	35.17	30.55	29.15	34.18	32.37	29.69	26.60	25.89	27.47	26.37	30.91	33.20	39.44	40.95	32.13	30.15	24.96
323834	0.77	0.77	0.58	0.50	0.53	0.81	1.07	1.09	0.77	0.55	0.63	0.87	0.84	0.84	0.65	0.50	0.65	1.07	1.21	1.47	1.48	1.20	1.06	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.97	26.96	19.37	16.44	16.79	25.15	32.58	34.65	30.24	28.97	33.90	31.88	29.42	26.34	25.78	27.46	26.25	30.46	32.69	38.72	40.17	31.55	29.62	24.52
23571	0.27	0.29	0.25	0.22	0.24	0.35	0.48	0.57	0.46	0.37	0.34	0.38	0.57	0.59	0.53	0.49	0.51	0.62	0.71	0.76	0.70	0.62	0.52	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.44 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.65 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.34 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.17 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
ALBANY___3 23573	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.44 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.65 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.34 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.17 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
ALBANY___4 23574	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.44 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.65 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.34 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.17 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
ALBANY___LFGE 323615	28.22 0.52 0.00	27.19 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.38 0.58 0.00	32.90 0.80 0.00	35.01 0.93 0.00	30.54 0.76 0.00	29.24 0.64 0.00	34.23 0.67 0.00	32.22 0.72 0.00	29.74 0.88 0.00	26.63 0.87 0.00	26.03 0.79 0.00	27.73 0.76 0.00	26.52 0.79 0.00	30.79 0.95 0.00	33.04 1.05 0.00	39.15 1.19 0.00	40.62 1.15 0.00	31.90 0.97 0.00	29.92 0.82 0.00	24.76 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	28.14 0.44 0.00	27.06 0.40 0.00	19.40 0.28 0.00	16.43 0.22 0.00	16.80 0.25 0.00	25.15 0.35 0.00	32.40 0.30 0.00	34.13 0.05 0.00	29.91 0.13 0.00	28.62 0.02 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.66 -0.09 0.00	25.11 -0.13 0.00	26.92 -0.06 0.00	25.67 -0.06 0.00	29.76 -0.08 0.00	31.84 -0.15 0.00	37.75 -0.21 0.00	39.30 -0.16 0.00	30.77 -0.16 0.00	29.22 0.12 0.00	23.94 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	28.14 0.44 0.00	27.06 0.40 0.00	19.40 0.28 0.00	16.43 0.22 0.00	16.80 0.25 0.00	25.15 0.35 0.00	32.40 0.30 0.00	34.13 0.05 0.00	29.91 0.13 0.00	28.62 0.02 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.66 -0.09 0.00	25.11 -0.13 0.00	26.92 -0.06 0.00	25.67 -0.06 0.00	29.76 -0.08 0.00	31.84 -0.15 0.00	37.75 -0.21 0.00	39.30 -0.16 0.00	30.77 -0.16 0.00	29.22 0.12 0.00	23.94 -0.10 0.00
ALCOA___DSASP 323711	28.14 0.44 0.00	27.06 0.40 0.00	19.40 0.28 0.00	16.43 0.22 0.00	16.80 0.25 0.00	25.15 0.35 0.00	32.40 0.30 0.00	34.14 0.06 0.00	29.91 0.13 0.00	28.62 0.02 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.66 -0.09 0.00	25.11 -0.13 0.00	26.92 -0.06 0.00	25.67 -0.06 0.00	29.76 -0.08 0.00	31.84 -0.14 0.00	37.75 -0.21 0.00	39.30 -0.16 0.00	30.78 -0.16 0.00	29.22 0.12 0.00	23.94 -0.10 0.00
ALLEGHENY___COGEN 23514	27.17 -0.53 0.00	26.09 -0.58 0.00	18.64 -0.48 0.00	15.81 -0.40 0.00	16.06 -0.49 0.00	24.17 -0.63 0.00	31.49 -0.61 0.00	52.00 -0.53 -18.46	30.26 -0.60 -1.08	27.90 -0.70 0.00	33.11 -0.45 0.00	30.37 -1.14 0.00	42.02 -1.60 -14.77	25.63 -1.52 -1.40	35.90 -1.44 -12.10	25.87 -1.10 0.00	24.77 -1.10 -0.14	44.79 -1.06 -16.01	31.55 -1.14 -0.71	38.44 -1.19 -1.66	38.60 -0.87 0.00	30.42 -0.51 0.00	28.70 -0.40 0.00	23.59 -0.45 0.00
ALTAMONT_115KV_TB 2 55880	28.24 0.54 0.00	27.20 0.54 0.00	19.53 0.41 0.00	16.57 0.35 0.00	16.92 0.37 0.00	25.33 0.54 0.00	32.84 0.74 0.00	34.95 0.87 0.00	30.47 0.69 0.00	29.21 0.61 0.00	34.24 0.68 0.00	32.18 0.68 0.00	29.62 0.76 0.00	26.49 0.73 0.00	25.91 0.67 0.00	27.62 0.64 0.00	26.39 0.66 0.00	30.65 0.81 0.00	32.88 0.90 0.00	39.04 1.08 0.00	40.53 1.07 0.00	31.79 0.85 0.00	29.84 0.74 0.00	24.69 0.65 0.00
ALTONA_WT_PWR 323606	28.37 0.68 0.00	27.32 0.66 0.00	19.63 0.50 0.00	16.62 0.40 0.00	16.96 0.41 0.00	25.29 0.49 0.00	32.84 0.74 0.00	34.68 0.59 0.00	30.62 0.84 0.00	29.22 0.62 0.00	33.86 0.30 0.00	31.94 0.44 0.00	29.21 0.35 0.00	26.13 0.37 0.00	25.56 0.32 0.00	27.45 0.48 0.00	26.22 0.50 0.00	30.21 0.37 0.00	32.25 0.27 0.00	37.97 0.01 0.00	39.11 -0.35 0.00	30.42 -0.52 0.00	29.13 0.03 0.00	23.67 -0.36 0.00
AMERICAN_REF_FUEL 24010	25.02 -2.68 0.00	24.01 -2.65 0.00	17.30 -1.83 0.00	14.72 -1.49 0.00	14.93 -1.62 0.00	22.44 -2.36 0.00	29.00 -3.09 0.00	26.47 -2.87 4.74	26.78 -2.72 0.28	26.02 -2.58 0.00	30.69 -2.87 0.00	28.69 -2.81 0.00	21.90 -2.95 4.01	22.39 -2.97 0.39	19.04 -2.82 3.38	23.83 -3.14 0.00	22.64 -3.05 0.04	22.36 -3.16 4.32	28.06 -3.73 0.19	32.97 -4.54 0.45	34.99 -4.47 0.00	27.63 -3.30 0.00	26.25 -2.85 0.00	21.59 -2.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.72 -1.98 0.00	24.52 -2.15 0.00	17.46 -1.66 0.00	14.86 -1.36 0.00	15.03 -1.52 0.00	22.68 -2.12 0.00	29.37 -2.73 0.00	28.23 -2.29 3.55	27.25 -2.32 0.22	26.55 -2.05 0.00	31.41 -2.15 0.00	29.42 -2.08 0.00	22.95 -2.34 3.57	23.71 -1.71 0.34	20.63 -1.63 2.99	24.96 -2.01 0.00	23.55 -2.15 0.04	23.26 -2.74 3.85	28.92 -2.89 0.17	34.33 -3.23 0.40	35.74 -3.73 0.00	28.06 -2.87 0.00	26.34 -2.76 0.00	21.72 -2.32 0.00
ARTHUR KILL_GT_1 23520	29.49 1.80 0.00	28.39 1.72 0.00	20.30 1.17 0.00	17.22 1.01 0.00	17.58 1.02 0.00	26.30 1.50 0.00	34.19 2.09 0.00	36.41 2.33 0.00	31.74 1.95 0.00	30.61 2.01 0.00	36.04 2.48 0.00	33.75 2.25 0.00	30.87 2.01 0.00	27.61 1.86 0.00	27.03 1.79 0.00	28.87 1.90 0.00	27.55 1.82 0.00	31.89 2.05 0.00	34.32 2.34 0.00	40.67 2.71 0.00	42.12 2.66 0.00	33.08 2.14 0.00	30.99 1.89 0.00	25.62 1.58 0.00
ARTHUR_KILL_2 23512	29.42 1.72 0.00	28.32 1.66 0.00	20.25 1.13 0.00	17.18 0.97 0.00	17.54 0.98 0.00	26.23 1.43 0.00	34.10 2.00 0.00	36.32 2.24 0.00	31.67 1.88 0.00	30.53 1.93 0.00	35.96 2.41 0.00	33.67 2.17 0.00	30.80 1.94 0.00	27.55 1.80 0.00	26.96 1.72 0.00	28.79 1.82 0.00	27.48 1.75 0.00	31.81 1.97 0.00	34.23 2.25 0.00	40.56 2.60 0.00	42.01 2.54 0.00	32.99 2.06 0.00	30.90 1.80 0.00	25.56 1.53 0.00
ARTHUR_KILL_3 23513	29.23 1.54 0.00	28.13 1.46 0.00	20.11 0.99 0.00	17.06 0.85 0.00	17.41 0.86 0.00	26.06 1.26 0.00	33.87 1.77 0.00	36.09 2.01 0.00	31.48 1.70 0.00	30.42 1.81 0.00	35.84 2.28 0.00	33.49 1.99 0.00	30.69 1.83 0.00	27.45 1.70 0.00	26.87 1.63 0.00	28.64 1.67 0.00	27.34 1.62 0.00	31.67 1.83 0.00	34.04 2.06 0.00	40.41 2.45 0.00	41.91 2.45 0.00	32.80 1.87 0.00	30.77 1.67 0.00	25.44 1.41 0.00

ARTHUR_KILL_COGEN 323718	29.49 1.80 0.00	28.39 1.72 0.00	20.30 1.17 0.00	17.22 1.01 0.00	17.58 1.02 0.00	26.30 1.50 0.00	34.19 2.09 0.00	36.41 2.33 0.00	31.74 1.95 0.00	30.61 2.01 0.00	36.04 2.48 0.00	33.75 2.25 0.00	30.87 2.01 0.00	27.61 1.86 0.00	27.03 1.79 0.00	28.87 1.90 0.00	27.55 1.82 0.00	31.89 2.05 0.00	34.32 2.34 0.00	40.67 2.71 0.00	42.12 2.66 0.00	33.08 2.14 0.00	30.99 1.89 0.00	25.62 1.58 0.00
ASHOKAN____ 23654	28.96 1.26 0.00	27.85 1.19 0.00	19.98 0.86 0.00	16.96 0.75 0.00	17.33 0.78 0.00	26.01 1.21 0.00	33.80 1.70 0.00	35.92 1.84 0.00	31.25 1.46 0.00	30.10 1.49 0.00	35.33 1.77 0.00	33.15 1.65 0.00	30.27 1.41 0.00	27.15 1.39 0.00	26.42 1.18 0.00	28.18 1.21 0.00	27.00 1.27 0.00	31.50 1.66 0.00	33.93 1.95 0.00	40.41 2.45 0.00	41.97 2.50 0.00	32.83 1.90 0.00	30.70 1.60 0.00	25.33 1.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.42 0.88 0.01	26.09 1.30 0.01	33.91 1.82 0.00	36.19 2.10 0.00	31.55 1.77 0.00	30.45 1.85 0.00	40.83 2.36 -4.90	33.60 2.11 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.90 1.65 0.00	28.66 1.69 0.00	27.37 1.64 0.00	31.62 1.78 0.00	34.09 2.11 0.00	40.44 2.48 0.00	42.05 2.58 0.00	32.88 1.94 0.00	30.80 1.70 0.00	25.47 1.44 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.42 0.88 0.01	26.09 1.30 0.01	33.91 1.82 0.00	36.19 2.10 0.00	31.56 1.77 0.00	30.45 1.86 0.00	40.83 2.36 -4.90	33.61 2.11 0.00	30.71 1.86 0.00	27.50 1.75 0.00	26.91 1.66 0.00	28.67 1.70 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.12 0.00	40.45 2.49 0.00	42.06 2.60 0.00	32.88 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT2_1 24094	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT2_2 24095	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT2_3 24096	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT2_4 24097	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT3_1 24098	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT3_2 24099	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT3_3 24100	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT3_4 24101	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT4_1 24102	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT4_2 24103	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT4_3 24104	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00

ASTORIA_GT4_4 24105	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA_GT_1 23523	29.32 1.63 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.10 0.89 0.01	17.44 0.90 0.01	26.12 1.33 0.01	33.95 1.86 0.00	36.25 2.17 0.00	31.60 1.81 0.00	30.50 1.90 0.00	40.89 2.42 -4.90	33.66 2.16 0.00	30.76 1.90 0.00	27.54 1.78 0.00	26.94 1.70 0.00	28.72 1.74 0.00	27.42 1.69 0.00	31.69 1.85 0.00	34.16 2.18 0.00	40.51 2.56 0.00	42.12 2.66 0.00	32.93 2.00 0.00	30.86 1.76 0.00	25.52 1.48 0.00
ASTORIA_GT_10 24110	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.28 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.01 2.45 0.00	33.67 2.17 0.00	30.86 2.01 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.83 1.99 0.00	34.20 2.22 0.00	40.54 2.58 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
ASTORIA_GT_11 24225	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.28 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.01 2.45 0.00	33.67 2.17 0.00	30.86 2.01 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.83 1.99 0.00	34.20 2.22 0.00	40.54 2.58 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
ASTORIA_GT_12 24226	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.28 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.01 2.45 0.00	33.67 2.17 0.00	30.86 2.01 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.83 1.99 0.00	34.20 2.22 0.00	40.54 2.58 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
ASTORIA_GT_13 24227	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.28 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.01 2.45 0.00	33.67 2.17 0.00	30.86 2.01 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.83 1.99 0.00	34.20 2.22 0.00	40.54 2.58 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
ASTORIA_GT_5 24106	29.32 1.63 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.10 0.89 0.01	17.44 0.90 0.01	26.13 1.33 0.01	33.96 1.86 0.00	36.25 2.17 0.00	31.60 1.81 0.00	30.50 1.90 0.00	40.92 2.46 -4.90	33.66 2.16 0.00	30.77 1.91 0.00	27.54 1.78 0.00	26.95 1.70 0.00	28.71 1.74 0.00	27.42 1.69 0.00	31.70 1.86 0.00	34.16 2.18 0.00	40.52 2.56 0.00	42.12 2.66 0.00	32.93 2.00 0.00	30.86 1.76 0.00	25.52 1.48 0.00
ASTORIA_GT_7 24107	29.32 1.63 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.10 0.89 0.01	17.44 0.90 0.01	26.13 1.33 0.01	33.96 1.86 0.00	36.25 2.17 0.00	31.60 1.81 0.00	30.50 1.90 0.00	40.92 2.46 -4.90	33.66 2.16 0.00	30.77 1.91 0.00	27.54 1.78 0.00	26.95 1.70 0.00	28.71 1.74 0.00	27.42 1.69 0.00	31.70 1.86 0.00	34.16 2.18 0.00	40.52 2.56 0.00	42.12 2.66 0.00	32.93 2.00 0.00	30.86 1.76 0.00	25.52 1.48 0.00
ASTORIA_GT_8 24108	29.32 1.63 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.10 0.89 0.01	17.44 0.90 0.01	26.13 1.33 0.01	33.96 1.86 0.00	36.25 2.17 0.00	31.60 1.81 0.00	30.50 1.90 0.00	40.92 2.46 -4.90	33.66 2.16 0.00	30.77 1.91 0.00	27.54 1.78 0.00	26.95 1.70 0.00	28.71 1.74 0.00	27.42 1.69 0.00	31.70 1.86 0.00	34.16 2.18 0.00	40.52 2.56 0.00	42.12 2.66 0.00	32.93 2.00 0.00	30.86 1.76 0.00	25.52 1.48 0.00
ASTORIA___2 24149	29.28 1.59 0.00	28.17 1.51 0.00	20.15 1.03 0.00	17.07 0.87 0.01	17.42 0.88 0.01	26.09 1.30 0.01	33.91 1.82 0.00	36.19 2.10 0.00	31.56 1.77 0.00	30.45 1.86 0.00	40.83 2.36 -4.90	33.61 2.11 0.00	30.71 1.86 0.00	27.50 1.75 0.00	26.91 1.66 0.00	28.67 1.70 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.12 0.00	40.45 2.49 0.00	42.06 2.60 0.00	32.88 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA___3 23516	29.40 1.70 0.00	28.29 1.62 0.00	20.19 1.07 0.00	17.07 0.87 0.01	17.42 0.88 0.01	26.09 1.30 0.01	33.91 1.82 0.00	36.19 2.10 0.00	31.56 1.77 0.00	30.45 1.86 0.00	40.83 2.36 -4.90	33.61 2.11 0.00	30.71 1.86 0.00	27.50 1.75 0.00	26.91 1.66 0.00	28.67 1.70 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.12 0.00	40.45 2.49 0.00	42.06 2.60 0.00	32.88 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA___4 23517	29.40 1.70 0.00	28.29 1.62 0.00	20.19 1.07 0.00	17.07 0.87 0.01	17.43 0.88 0.01	26.09 1.30 0.01	33.91 1.81 0.00	36.19 2.11 0.00	31.56 1.77 0.00	30.46 1.86 0.00	40.86 2.40 -4.90	33.60 2.10 0.00	30.71 1.85 0.00	27.50 1.74 0.00	26.91 1.66 0.00	28.67 1.69 0.00	27.37 1.64 0.00	31.64 1.80 0.00	34.11 2.13 0.00	40.47 2.50 0.00	42.06 2.60 0.00	32.89 1.95 0.00	30.82 1.72 0.00	25.48 1.45 0.00
ASTORIA___5 23518	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.27 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.00 2.44 0.00	33.67 2.17 0.00	30.85 2.00 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.82 1.98 0.00	34.20 2.22 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.96 2.02 0.00	30.91 1.81 0.00	25.58 1.54 0.00
AST_ENERGY_2_CC3 323677	29.35 1.65 0.00	28.24 1.58 0.00	20.20 1.08 0.00	17.13 0.92 0.00	17.48 0.93 0.00	26.18 1.38 0.00	34.03 1.93 0.00	36.26 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.44 0.00	33.63 2.13 0.00	30.81 1.95 0.00	27.55 1.80 0.00	26.93 1.69 0.00	28.66 1.69 0.00	27.38 1.65 0.00	31.69 1.85 0.00	34.10 2.12 0.00	40.48 2.52 0.00	42.00 2.54 0.00	32.87 1.94 0.00	30.86 1.76 0.00	25.52 1.48 0.00
AST_ENERGY_2_CC4 323678	29.35 1.65 0.00	28.24 1.58 0.00	20.20 1.08 0.00	17.13 0.92 0.00	17.48 0.93 0.00	26.18 1.38 0.00	34.03 1.93 0.00	36.26 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.44 0.00	33.63 2.13 0.00	30.81 1.95 0.00	27.55 1.80 0.00	26.93 1.69 0.00	28.66 1.69 0.00	27.38 1.65 0.00	31.69 1.85 0.00	34.10 2.12 0.00	40.48 2.52 0.00	42.00 2.54 0.00	32.87 1.94 0.00	30.86 1.76 0.00	25.52 1.48 0.00

ATHENS_STG_1 23668	28.36 0.67 0.00	27.32 0.66 0.00	19.60 0.48 0.00	16.63 0.42 0.00	16.97 0.42 0.00	25.39 0.60 0.00	32.92 0.83 0.00	35.04 0.96 0.00	30.59 0.80 0.00	29.40 0.80 0.00	34.54 0.99 0.00	32.38 0.88 0.00	29.75 0.90 0.00	26.61 0.85 0.00	26.06 0.82 0.00	27.80 0.83 0.00	26.55 0.82 0.00	30.78 0.93 0.00	33.02 1.03 0.00	39.20 1.24 0.00	40.69 1.23 0.00	31.90 0.97 0.00	29.92 0.82 0.00	24.76 0.73 0.00
ATHENS_STG_2 23670	28.36 0.67 0.00	27.32 0.66 0.00	19.60 0.48 0.00	16.63 0.42 0.00	16.97 0.42 0.00	25.39 0.60 0.00	32.92 0.83 0.00	35.04 0.96 0.00	30.59 0.80 0.00	29.40 0.80 0.00	34.54 0.99 0.00	32.38 0.88 0.00	29.75 0.90 0.00	26.61 0.85 0.00	26.06 0.82 0.00	27.80 0.83 0.00	26.55 0.82 0.00	30.78 0.93 0.00	33.02 1.03 0.00	39.20 1.24 0.00	40.69 1.23 0.00	31.90 0.97 0.00	29.92 0.82 0.00	24.76 0.73 0.00
ATHENS_STG_3 23677	28.36 0.67 0.00	27.32 0.66 0.00	19.60 0.48 0.00	16.63 0.42 0.00	16.97 0.42 0.00	25.39 0.60 0.00	32.92 0.83 0.00	35.04 0.96 0.00	30.59 0.80 0.00	29.40 0.80 0.00	34.54 0.99 0.00	32.38 0.88 0.00	29.75 0.90 0.00	26.61 0.85 0.00	26.06 0.82 0.00	27.80 0.83 0.00	26.55 0.82 0.00	30.78 0.93 0.00	33.02 1.03 0.00	39.20 1.24 0.00	40.69 1.23 0.00	31.90 0.97 0.00	29.92 0.82 0.00	24.76 0.73 0.00
AUBURN___LFGE 323710	27.54 -0.16 0.00	26.51 -0.16 0.00	19.01 -0.11 0.00	16.09 -0.12 0.00	16.43 -0.12 0.00	24.72 -0.08 0.00	32.08 -0.01 0.00	34.09 0.01 0.00	29.79 0.01 0.00	28.60 0.00 0.00	33.47 -0.09 0.00	31.38 -0.11 0.00	28.63 -0.23 0.00	25.37 -0.38 0.00	24.97 -0.27 0.00	26.81 -0.16 0.00	25.57 -0.16 0.00	29.66 -0.18 0.00	31.88 -0.10 0.00	37.90 -0.06 0.00	39.48 0.01 0.00	30.94 0.01 0.00	28.94 -0.16 0.00	23.97 -0.06 0.00
BABYLON_RES_REC 323704	28.96 1.26 0.00	27.83 1.16 0.00	19.94 0.82 0.00	16.91 0.69 0.00	17.23 0.68 0.00	25.80 1.00 0.00	33.72 1.62 0.00	35.73 1.65 0.00	31.05 1.26 0.00	30.13 1.53 0.00	48.30 2.17 -12.58	40.87 1.89 -7.48	30.50 1.46 -0.18	31.61 1.35 -4.51	27.42 1.37 -0.81	39.83 1.45 -11.41	44.63 1.59 -17.31	39.42 1.76 -7.82	42.22 1.94 -8.30	61.16 2.43 -20.77	44.51 2.70 -2.34	33.03 2.10 0.00	30.88 1.78 0.00	25.40 1.37 0.00
BABYLON__69_KV_BK2 356345	29.13 1.44 0.00	28.00 1.34 0.00	20.08 0.96 0.00	17.03 0.82 0.00	17.34 0.78 0.00	25.97 1.18 0.00	33.94 1.84 0.00	35.98 1.90 0.00	31.25 1.47 0.00	30.34 1.75 0.00	48.10 2.49 -12.05	40.98 2.12 -7.36	30.71 1.68 -0.17	31.29 1.41 -4.12	27.43 1.44 -0.74	39.75 1.57 -11.22	44.60 1.85 -17.02	39.57 2.03 -7.69	42.34 2.21 -8.14	61.05 2.74 -20.34	44.88 3.12 -2.30	33.36 2.43 0.00	31.18 2.08 0.00	25.62 1.59 0.00
BALL_HILL_WT_PWR 323825	25.98 -1.72 0.00	24.87 -1.79 0.00	17.76 -1.36 0.00	15.11 -1.10 0.00	15.28 -1.27 0.00	23.06 -1.74 0.00	29.88 -2.22 0.00	27.86 -1.90 4.32	27.71 -1.83 0.25	27.00 -1.60 0.00	31.89 -1.66 0.00	29.79 -1.70 0.00	22.44 -1.98 4.44	23.69 -1.64 0.43	19.99 -1.55 3.70	25.12 -1.84 0.00	23.77 -1.92 0.04	22.72 -2.32 4.79	29.17 -2.61 0.21	34.46 -3.00 0.50	36.28 -3.19 0.00	28.55 -2.38 0.00	26.87 -2.23 0.00	22.15 -1.88 0.00
BARON_WINDS___WT_PWR 323822	26.46 -1.24 0.00	25.36 -1.31 0.00	18.03 -1.09 0.00	15.26 -0.95 0.00	15.42 -1.14 0.00	23.15 -1.65 0.00	30.02 -2.08 0.00	-2.59 -2.12 34.55	26.02 -1.76 2.01	26.94 -1.67 0.00	31.71 -1.84 0.00	29.51 -1.98 0.01	1.20 -2.17 25.49	21.44 -1.90 2.42	2.58 -1.74 20.92	25.26 -1.71 0.00	23.71 -1.77 0.25	0.17 -2.04 27.63	28.32 -2.45 1.22	32.37 -2.72 2.87	37.01 -2.45 0.00	29.30 -1.63 0.00	27.79 -1.31 0.00	22.97 -1.07 0.00
BARRETT_IC_1 23704	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_10 23701	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	-131.31 1.77 166.63	52.50 1.63 -19.37	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	86.14 1.38 -57.80	45.82 1.33 -18.76	57.48 1.44 -26.20	62.65 1.59 -29.07	70.19 1.99 -30.24	57.01 2.19 -15.35	35.68 1.75 -3.00	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_11 23702	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	-131.31 1.77 166.63	52.50 1.63 -19.37	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	86.14 1.38 -57.80	45.82 1.33 -18.76	57.48 1.44 -26.20	62.65 1.59 -29.07	70.19 1.99 -30.24	57.01 2.19 -15.35	35.68 1.75 -3.00	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_12 23703	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	-131.31 1.77 166.63	52.50 1.63 -19.37	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	86.14 1.38 -57.80	45.82 1.33 -18.76	57.48 1.44 -26.20	62.65 1.59 -29.07	70.19 1.99 -30.24	57.01 2.19 -15.35	35.68 1.75 -3.00	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_2 23705	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_3 23706	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_4 23707	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00

BARRETT_IC_5 23708	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_6 23709	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_7 23710	28.79 1.09 0.00	27.71 1.05 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.46 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.85 1.79 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_8 23711	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT_IC_9 23700	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	-131.31 1.77 166.63	52.50 1.63 -19.37	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	86.14 1.38 -57.80	45.82 1.33 -18.76	57.48 1.44 -26.20	62.65 1.59 -29.07	70.19 1.99 -30.24	57.01 2.19 -15.35	35.68 1.75 -3.00	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT___1 23545	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	105.83 1.77 -70.50	73.09 1.63 -39.95	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	122.22 1.38 -93.87	48.95 1.33 -21.89	106.88 1.44 -75.60	118.46 1.59 -84.88	96.71 1.99 -56.77	91.75 2.19 -50.09	43.67 1.75 -10.99	30.57 1.47 0.00	25.20 1.17 0.00
BARRETT___2 23546	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.15 0.60 0.00	25.67 0.87 0.00	33.45 1.36 0.00	35.45 1.37 0.00	30.85 1.07 0.00	29.86 1.26 0.00	-131.31 1.77 166.63	52.50 1.63 -19.37	32.04 1.39 -1.79	88.19 1.37 -61.07	43.42 1.38 -16.79	86.14 1.38 -57.80	45.82 1.33 -18.76	57.48 1.44 -26.20	62.65 1.59 -29.07	70.19 1.99 -30.24	57.01 2.19 -15.35	35.68 1.75 -3.00	30.57 1.47 0.00	25.20 1.17 0.00
BATAVIA__115KV_TB1 55881	26.15 -1.54 0.00	25.13 -1.54 0.00	18.07 -1.05 0.00	15.38 -0.84 0.00	15.63 -0.92 0.00	23.55 -1.25 0.00	30.57 -1.52 0.00	28.22 -1.29 4.57	28.08 -1.44 0.27	27.50 -1.10 0.00	32.44 -1.12 0.00	30.25 -1.25 0.00	24.10 -1.64 3.11	23.40 -1.98 0.37	20.23 -1.84 3.18	25.18 -1.79 0.00	23.94 -1.76 0.03	24.93 -1.76 3.15	29.80 -2.04 0.14	35.17 -2.47 0.33	37.13 -2.33 0.00	29.22 -1.72 0.00	27.62 -1.48 0.00	22.66 -1.37 0.00
BAYONEEC___CTG1 323682	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG10 323750	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG2 323683	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG3 323684	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG4 323685	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG5 323686	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG6 323687	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00

BAYONEEC___CTG7 323688	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG8 323689	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BAYONEEC___CTG9 323749	29.31 1.62 0.00	28.20 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.14 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.79 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.69 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.90 0.00	34.11 2.13 0.00	40.50 2.53 0.00	42.01 2.55 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.51 1.48 0.00
BEACON___LESR 323632	28.39 0.69 0.00	27.32 0.66 0.00	19.63 0.51 0.00	16.65 0.43 0.00	17.03 0.48 0.00	25.59 0.79 0.00	33.17 1.07 0.00	35.29 1.21 0.00	30.80 1.02 0.00	29.42 0.82 0.00	34.44 0.88 0.00	32.38 0.88 0.00	29.93 1.07 0.00	26.76 1.01 0.00	26.16 0.92 0.00	27.85 0.88 0.00	26.63 0.90 0.00	30.97 1.13 0.00	33.27 1.28 0.00	39.57 1.61 0.00	40.99 1.52 0.00	32.18 1.25 0.00	30.14 1.04 0.00	24.91 0.88 0.00
BEAVER RIVER___HYD 24048	27.93 0.24 0.00	26.85 0.19 0.00	19.24 0.12 0.00	16.24 0.03 0.00	16.47 -0.08 0.00	24.73 -0.06 0.00	31.67 -0.43 0.00	33.38 -0.71 0.00	29.30 -0.48 0.00	27.91 -0.69 0.00	32.44 -1.12 0.00	30.65 -0.85 0.00	28.13 -0.73 0.00	25.07 -0.68 0.00	24.53 -0.72 0.00	26.08 -0.89 0.00	24.80 -0.93 0.00	28.74 -1.10 0.00	30.82 -1.16 0.00	36.57 -1.39 0.00	37.97 -1.50 0.00	29.71 -1.22 0.00	27.90 -1.20 0.00	22.86 -1.18 0.00
BEEBEE_GT_13 23619	26.45 -1.25 0.00	25.42 -1.24 0.00	18.27 -0.86 0.00	15.52 -0.70 0.00	15.80 -0.75 0.00	23.76 -1.04 0.00	30.84 -1.26 0.00	32.86 -1.22 0.00	28.60 -1.19 0.00	27.54 -1.06 0.00	32.51 -1.04 0.00	30.40 -1.10 0.91	26.52 -1.43 0.08	24.21 -1.47 0.70	23.10 -1.44 0.00	25.51 -1.46 0.00	24.27 -1.45 0.01	27.34 -1.50 1.00	30.25 -1.69 0.04	35.75 -2.10 0.10	37.49 -1.98 0.00	29.47 -1.46 0.00	27.79 -1.31 0.00	22.85 -1.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.67 1.97 0.00	28.54 1.87 0.00	20.41 1.28 0.00	17.31 1.10 0.00	17.66 1.11 0.00	26.44 1.64 0.00	34.38 2.29 0.00	36.66 2.58 0.00	31.98 2.19 0.00	30.86 2.26 0.00	36.38 2.82 0.00	34.03 2.53 0.00	31.16 2.30 0.00	27.88 2.13 0.00	27.29 2.05 0.00	29.13 2.15 0.00	27.81 2.08 0.00	32.18 2.34 0.00	34.61 2.63 0.00	41.01 3.05 0.00	42.52 3.05 0.00	33.33 2.40 0.00	31.22 2.12 0.00	25.80 1.77 0.00
BETHLEHEM___GRP 23843	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.44 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.65 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.34 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.17 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
BETHLEHEM___GS1 323560	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.43 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.64 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.35 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.16 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
BETHLEHEM___GS2 323561	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.43 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.64 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.35 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.16 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
BETHLEHEM___GS3 323562	27.97 0.27 0.00	26.96 0.29 0.00	19.37 0.25 0.00	16.43 0.22 0.00	16.79 0.24 0.00	25.15 0.35 0.00	32.58 0.48 0.00	34.64 0.57 0.00	30.24 0.46 0.00	28.97 0.37 0.00	33.90 0.34 0.00	31.88 0.38 0.00	29.42 0.57 0.00	26.35 0.59 0.00	25.78 0.53 0.00	27.46 0.49 0.00	26.25 0.51 0.00	30.46 0.62 0.00	32.69 0.71 0.00	38.72 0.76 0.00	40.16 0.70 0.00	31.55 0.62 0.00	29.62 0.52 0.00	24.52 0.49 0.00
BETHLEHEM___STEEL 23779	25.79 -1.91 0.00	24.75 -1.92 0.00	17.77 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.83 -2.27 0.00	26.16 -2.11 5.81	27.57 -1.88 0.34	26.86 -1.74 0.00	31.74 -1.82 0.00	29.65 -1.85 0.00	21.63 -2.21 5.01	23.13 -2.15 0.48	18.99 -2.08 4.18	24.77 -2.20 0.00	23.42 -2.26 0.05	21.95 -2.49 5.41	28.89 -2.86 0.24	33.95 -3.45 0.56	36.14 -3.32 0.00	28.52 -2.41 0.00	26.97 -2.13 0.00	22.17 -1.87 0.00
BETHLHEM_115KV_TB1 79974	28.03 0.33 0.00	27.01 0.35 0.00	19.41 0.29 0.00	16.47 0.25 0.00	16.82 0.27 0.00	25.20 0.40 0.00	32.64 0.54 0.00	34.72 0.64 0.00	30.31 0.52 0.00	29.04 0.44 0.00	33.99 0.43 0.00	31.96 0.46 0.00	29.48 0.62 0.00	26.39 0.63 0.00	25.82 0.58 0.00	27.50 0.53 0.00	26.29 0.55 0.00	30.51 0.67 0.00	32.73 0.75 0.00	38.80 0.84 0.00	40.26 0.80 0.00	31.62 0.69 0.00	29.68 0.58 0.00	24.57 0.53 0.00
BETHPAGE_CC_5 323564	28.99 1.30 0.00	27.86 1.19 0.00	19.95 0.83 0.00	16.92 0.70 0.00	17.25 0.70 0.00	25.83 1.03 0.00	33.72 1.62 0.00	35.75 1.67 0.00	31.12 1.34 0.00	30.15 1.56 0.00	51.38 2.17 -15.66	42.19 1.91 -8.78	30.61 1.51 -0.24	33.99 1.45 -6.79	28.12 1.47 -1.41	42.91 1.51 -14.42	45.72 1.51 -18.48	41.50 1.67 -9.99	44.55 1.87 -10.70	63.22 2.33 -22.93	45.65 2.54 -3.65	33.17 1.97 -0.26	30.81 1.71 0.00	25.36 1.33 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.87 -1.83 0.00	24.83 -1.84 0.00	17.82 -1.30 0.00	15.16 -1.06 0.00	15.36 -1.19 0.00	23.08 -1.72 0.00	29.92 -2.18 0.00	26.62 -2.01 5.44	27.69 -1.78 0.32	26.95 -1.65 0.00	31.84 -1.72 0.00	29.75 -1.75 0.00	22.04 -2.11 4.71	23.24 -2.06 0.45	19.34 -1.97 3.93	24.87 -2.10 0.00	23.51 -2.18 0.05	22.35 -2.40 5.08	28.97 -2.79 0.22	34.07 -3.36 0.53	36.28 -3.19 0.00	28.60 -2.33 0.00	27.02 -2.08 0.00	22.19 -1.84 0.00

BINGHAMTON___COGEN 23790	27.57 -0.12 0.00	26.51 -0.15 0.00	18.99 -0.13 0.00	16.14 -0.07 0.00	16.41 -0.14 0.00	24.65 -0.14 0.00	31.98 -0.12 0.00	34.02 -0.07 0.00	29.79 0.00 0.00	28.65 0.05 0.00	33.62 0.06 0.00	31.45 -0.04 0.00	28.71 -0.14 0.00	25.62 -0.13 0.00	25.17 -0.08 0.00	26.93 -0.04 0.00	25.67 -0.06 0.00	29.71 -0.13 0.00	31.74 -0.24 0.00	37.71 -0.25 0.00	39.29 -0.17 0.00	30.84 -0.09 0.00	28.99 -0.11 0.00	23.97 -0.07 0.00
BIXINCNT_115KV_LOAD 355685	26.18 -1.52 0.00	25.05 -1.62 0.00	17.85 -1.27 0.00	15.13 -1.08 0.00	15.24 -1.31 0.00	22.65 -2.15 0.00	29.60 -2.50 0.00	28.53 -2.17 3.38	27.63 -1.96 0.20	26.65 -1.94 0.00	31.50 -2.06 0.00	29.47 -2.03 0.00	23.67 -2.12 3.07	23.39 -2.07 0.30	20.97 -1.69 2.58	25.21 -1.77 0.00	23.62 -2.08 0.03	24.11 -2.42 3.31	28.68 -3.16 0.15	34.07 -3.55 0.34	36.90 -2.57 0.00	28.79 -2.14 0.00	26.75 -2.35 0.00	21.66 -2.38 0.00
BLACK RIVER___HYD 24047	27.99 0.29 0.00	26.91 0.25 0.00	19.29 0.16 0.00	16.27 0.06 0.00	16.47 -0.08 0.00	24.76 -0.04 0.00	31.87 -0.23 0.00	33.61 -0.47 0.00	29.52 -0.26 0.00	28.09 -0.51 0.00	32.54 -1.02 0.00	30.89 -0.61 0.00	28.42 -0.44 0.00	25.35 -0.40 0.00	24.85 -0.39 0.00	26.37 -0.60 0.00	24.98 -0.75 0.00	28.95 -0.89 0.00	31.11 -0.88 0.00	36.88 -1.08 0.00	38.28 -1.18 0.00	29.93 -1.00 0.00	28.06 -1.04 0.00	22.98 -1.05 0.00
BLACKRVR_115KV_TB2 79977	27.99 0.29 0.00	26.91 0.25 0.00	19.29 0.16 0.00	16.27 0.06 0.00	16.47 -0.08 0.00	24.76 -0.04 0.00	31.87 -0.23 0.00	33.61 -0.46 0.00	29.52 -0.26 0.00	28.09 -0.51 0.00	32.54 -1.02 0.00	30.89 -0.62 0.00	28.41 -0.44 0.00	25.35 -0.40 0.00	24.85 -0.39 0.00	26.37 -0.60 0.00	24.98 -0.75 0.00	28.95 -0.89 0.00	31.11 -0.88 0.00	36.88 -1.08 0.00	38.29 -1.18 0.00	29.93 -1.00 0.00	28.06 -1.04 0.00	22.98 -1.05 0.00
BLISS_WT_PWR 323608	26.12 -1.57 0.00	24.98 -1.69 0.00	17.77 -1.35 0.00	15.05 -1.17 0.00	15.13 -1.42 0.00	22.40 -2.40 0.00	29.32 -2.78 0.00	28.28 -2.42 3.38	27.40 -2.19 0.20	26.40 -2.20 0.00	31.19 -2.37 0.00	29.21 -2.29 0.00	23.52 -2.27 3.07	23.22 -2.24 0.30	20.93 -1.74 2.58	25.13 -1.85 0.00	23.50 -2.20 0.03	23.97 -2.57 3.31	28.42 -3.42 0.15	33.82 -3.79 0.34	36.87 -2.59 0.00	28.69 -2.24 0.00	26.56 -2.54 0.00	21.40 -2.64 0.00
BLUESTONE___WT_PWR 323821	28.84 1.14 0.00	27.79 1.13 0.00	19.87 0.75 0.00	16.73 0.52 0.00	16.82 0.27 0.00	24.74 -0.06 0.00	31.66 -0.43 0.00	33.40 -0.67 0.00	29.22 -0.57 0.00	28.10 -0.50 0.00	33.01 -0.55 0.00	30.91 -0.59 0.00	28.44 -0.41 0.00	25.07 -0.68 0.00	24.54 -0.71 0.00	26.27 -0.70 0.00	24.97 -0.76 0.00	28.92 -0.92 0.00	31.04 -0.95 0.00	37.01 -0.95 0.00	38.78 -0.69 0.00	30.23 -0.70 0.00	28.51 -0.59 0.00	23.79 -0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	28.31 0.61 0.00	27.28 0.61 0.00	19.59 0.47 0.00	16.62 0.41 0.00	16.98 0.43 0.00	25.45 0.65 0.00	32.95 0.86 0.00	34.99 0.91 0.00	30.46 0.67 0.00	29.09 0.49 0.00	34.09 0.53 0.00	32.16 0.66 0.00	29.61 0.75 0.00	26.51 0.75 0.00	25.87 0.63 0.00	27.51 0.54 0.00	26.36 0.63 0.00	30.74 0.90 0.00	32.98 1.00 0.00	39.14 1.18 0.00	40.63 1.17 0.00	31.90 0.96 0.00	29.95 0.85 0.00	24.79 0.75 0.00
BOC_GAS_DRP 24189	28.17 0.47 0.00	27.14 0.48 0.00	19.48 0.36 0.00	16.52 0.31 0.00	16.88 0.32 0.00	25.27 0.47 0.00	32.74 0.64 0.00	34.84 0.76 0.00	30.41 0.63 0.00	29.18 0.58 0.00	34.22 0.66 0.00	32.13 0.63 0.00	29.55 0.69 0.00	26.43 0.68 0.00	25.88 0.64 0.00	27.59 0.62 0.00	26.36 0.63 0.00	30.58 0.74 0.00	32.80 0.82 0.00	38.91 0.95 0.00	40.40 0.93 0.00	31.70 0.76 0.00	29.76 0.66 0.00	24.63 0.59 0.00
BOONVILLE_115KV_TB1 79983	28.18 0.49 0.00	27.10 0.44 0.00	19.43 0.31 0.00	16.44 0.23 0.00	16.73 0.17 0.00	25.11 0.31 0.00	32.37 0.27 0.00	34.31 0.23 0.00	30.04 0.26 0.00	28.73 0.13 0.00	33.66 0.10 0.00	31.70 0.20 0.00	29.04 0.18 0.00	25.85 0.10 0.00	25.28 0.03 0.00	26.95 -0.03 0.00	25.74 0.00 0.00	29.86 0.02 0.00	32.01 0.02 0.00	38.04 0.08 0.00	39.52 0.05 0.00	30.94 0.01 0.00	29.02 -0.08 0.00	23.88 -0.15 0.00
BORALEX_4TH_BRANCH 23824	28.68 0.99 0.00	27.68 1.01 0.00	19.88 0.76 0.00	16.89 0.67 0.00	17.28 0.73 0.00	25.92 1.12 0.00	33.63 1.53 0.00	35.77 1.69 0.00	31.13 1.34 0.00	29.66 1.06 0.00	34.73 1.18 0.00	32.52 1.03 0.00	30.13 1.27 0.00	27.05 1.29 0.00	26.51 1.27 0.00	28.16 1.19 0.00	26.88 1.15 0.00	31.09 1.25 0.00	33.34 1.36 0.00	39.63 1.67 0.00	41.13 1.66 0.00	32.34 1.41 0.00	30.33 1.23 0.00	25.13 1.09 0.00
BOWLINE___1 23526	28.75 1.05 0.00	27.68 1.02 0.00	19.80 0.68 0.00	16.80 0.58 0.00	17.15 0.59 0.00	25.66 0.86 0.00	33.37 1.27 0.00	35.52 1.44 0.00	31.01 1.22 0.00	29.90 1.30 0.00	35.23 1.67 0.00	32.95 1.45 0.00	30.19 1.34 0.00	27.01 1.26 0.00	26.48 1.23 0.00	28.27 1.30 0.00	26.99 1.26 0.00	31.27 1.43 0.00	33.60 1.62 0.00	39.92 1.96 0.00	41.42 1.96 0.00	32.39 1.46 0.00	30.35 1.25 0.00	25.10 1.06 0.00
BOWLINE___2 23595	28.75 1.05 0.00	27.68 1.02 0.00	19.80 0.68 0.00	16.80 0.58 0.00	17.15 0.59 0.00	25.66 0.86 0.00	33.36 1.26 0.00	35.51 1.43 0.00	31.00 1.21 0.00	29.89 1.29 0.00	35.22 1.66 0.00	32.95 1.45 0.00	30.19 1.33 0.00	27.01 1.26 0.00	26.47 1.23 0.00	28.27 1.30 0.00	26.98 1.26 0.00	31.27 1.43 0.00	33.60 1.62 0.00	39.92 1.96 0.00	41.42 1.96 0.00	32.39 1.46 0.00	30.35 1.25 0.00	25.10 1.07 0.00
BRADY___115KV_TB2 356060	28.32 0.61 0.00	27.22 0.56 0.00	19.51 0.39 0.00	16.53 0.32 0.00	16.91 0.35 0.00	25.33 0.53 0.00	32.58 0.48 0.00	34.17 0.09 0.00	29.89 0.11 0.00	28.44 -0.16 0.00	33.27 -0.28 0.00	31.33 -0.17 0.00	28.63 -0.23 0.00	25.59 -0.16 0.00	25.09 -0.16 0.00	26.91 -0.06 0.00	25.71 -0.02 0.00	29.85 0.00 0.00	31.87 -0.12 0.00	37.85 -0.10 0.00	39.44 -0.02 0.00	30.85 -0.08 0.00	29.29 0.19 0.00	23.95 -0.08 0.00
BRANSCOMB___SOLAR 323811	28.78 1.09 0.00	27.74 1.08 0.00	19.93 0.80 0.00	16.91 0.69 0.00	17.32 0.77 0.00	26.07 1.27 0.00	33.84 1.74 0.00	35.96 1.88 0.00	31.25 1.47 0.00	29.79 1.19 0.00	34.62 1.07 0.00	32.58 1.08 0.00	30.22 1.37 0.00	27.07 1.31 0.00	26.35 1.10 0.00	28.00 1.03 0.00	26.70 0.97 0.00	30.97 1.13 0.00	33.22 1.24 0.00	39.53 1.57 0.00	41.00 1.54 0.00	32.10 1.17 0.00	30.11 1.01 0.00	24.88 0.85 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.02 1.33 0.00	27.91 1.25 0.00	20.01 0.89 0.00	16.98 0.77 0.00	17.28 0.72 0.00	25.86 1.06 0.00	33.81 1.71 0.00	35.82 1.74 0.00	31.11 1.33 0.00	30.23 1.63 0.00	44.88 2.35 -8.97	39.23 1.98 -5.75	30.52 1.56 -0.11	28.95 1.30 -1.90	26.71 1.34 -0.13	35.96 1.44 -7.55	43.33 1.74 -15.86	36.51 1.88 -4.79	38.72 1.98 -4.76	57.96 2.34 -17.66	42.57 2.88 -0.23	32.75 2.26 0.44	31.05 1.95 0.00	25.54 1.51 0.00

BRISTLHL_115KV_TB1 79998	26.99 -0.71 0.00	25.98 -0.69 0.00	18.66 -0.46 0.00	15.84 -0.38 0.00	16.15 -0.40 0.00	24.24 -0.56 0.00	31.43 -0.67 0.00	33.40 -0.68 0.00	29.21 -0.57 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.27 -0.59 0.00	25.22 -0.54 0.00	24.80 -0.44 0.00	26.48 -0.49 0.00	25.21 -0.52 0.00	29.28 -0.56 0.00	31.38 -0.61 0.00	37.27 -0.69 0.00	38.76 -0.70 0.00	30.38 -0.56 0.00	28.52 -0.58 0.00	23.58 -0.45 0.00
BROOKHAVEN___DRP 24191	28.52 0.82 0.00	27.48 0.82 0.00	19.77 0.65 0.00	16.78 0.57 0.00	17.00 0.45 0.00	25.45 0.65 0.00	33.16 1.06 0.00	35.18 1.10 0.00	30.55 0.76 0.00	29.68 1.08 0.00	44.62 1.90 -9.16	38.97 1.49 -5.99	30.16 1.19 -0.12	25.13 0.37 1.00	25.40 0.43 0.28	35.67 0.62 -8.08	43.28 1.48 -16.07	36.42 1.39 -5.20	38.45 1.65 -4.82	57.59 2.35 -17.28	41.78 2.48 0.16	32.35 1.94 0.52	30.78 1.68 0.00	25.25 1.21 0.00
BROOKLYN_NAVY_YARD 23515	29.42 1.73 0.00	28.30 1.64 0.00	20.24 1.12 0.00	17.16 0.95 0.00	17.50 0.95 0.00	26.21 1.41 0.00	34.04 1.94 0.00	36.27 2.19 0.00	31.64 1.86 0.00	30.56 1.96 0.00	42.80 2.46 -6.78	33.64 2.14 0.00	30.82 1.96 0.00	27.57 1.81 0.00	26.96 1.72 0.00	28.73 1.76 0.00	27.44 1.70 0.00	31.74 1.90 0.00	34.14 2.15 0.00	40.54 2.58 0.00	42.08 2.61 0.00	32.92 1.99 0.00	30.90 1.80 0.00	25.55 1.52 0.00
BROOKLYN___ARMY_DRP 323595	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
BROOKVLE_69_KV_TB1 55790	29.17 1.47 0.00	28.05 1.38 0.00	20.08 0.96 0.00	17.03 0.82 0.00	17.37 0.82 0.00	26.02 1.22 0.00	33.90 1.80 0.00	36.03 1.95 0.00	31.40 1.61 0.00	30.37 1.78 0.00	69.01 2.36 -33.09	48.09 2.09 -14.51	31.12 1.81 -0.45	41.01 1.74 -13.51	30.06 1.72 -3.10	54.60 1.78 -25.85	53.76 1.73 -26.29	50.26 1.92 -18.51	54.22 2.13 -20.11	75.19 2.57 -34.66	50.54 2.77 -8.31	34.17 2.13 -1.11	30.93 1.83 0.00	25.49 1.46 0.00
BROOME_2_LFGE 323671	27.57 -0.12 0.00	26.52 -0.15 0.00	18.99 -0.13 0.00	16.14 -0.07 0.00	16.41 -0.14 0.00	24.66 -0.14 0.00	31.98 -0.12 0.00	34.02 -0.07 0.00	29.78 0.00 0.00	28.66 0.06 0.00	33.61 0.06 0.00	31.45 -0.04 0.00	28.71 -0.14 0.00	25.62 -0.13 0.00	25.17 -0.08 0.00	26.93 -0.04 0.00	25.67 -0.06 0.00	29.71 -0.13 0.00	31.74 -0.24 0.00	37.71 -0.25 0.00	39.29 -0.17 0.00	30.84 -0.09 0.00	28.99 -0.11 0.00	23.97 -0.06 0.00
BROOME___LFGE 323600	27.57 -0.12 0.00	26.52 -0.15 0.00	18.99 -0.13 0.00	16.14 -0.07 0.00	16.41 -0.14 0.00	24.66 -0.14 0.00	31.98 -0.12 0.00	34.02 -0.07 0.00	29.78 0.00 0.00	28.66 0.06 0.00	33.61 0.06 0.00	31.45 -0.04 0.00	28.71 -0.14 0.00	25.62 -0.13 0.00	25.17 -0.08 0.00	26.93 -0.04 0.00	25.67 -0.06 0.00	29.71 -0.13 0.00	31.74 -0.24 0.00	37.71 -0.25 0.00	39.29 -0.17 0.00	30.84 -0.09 0.00	28.99 -0.11 0.00	23.97 -0.06 0.00
BROWNFLS_115KV_TB_3_5 80003	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.10 0.00	24.76 -0.99 0.00	24.25 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.77 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
BROWNSV1_27_KV_LOAD 356125	29.53 1.83 0.00	28.40 1.74 0.00	20.31 1.19 0.00	17.23 1.01 0.00	17.58 1.02 0.00	26.33 1.53 0.00	34.23 2.13 0.00	36.51 2.43 0.00	31.85 2.07 0.00	30.77 2.17 0.00	36.26 2.70 0.00	33.88 2.38 0.00	31.04 2.19 0.00	27.76 2.01 0.00	27.17 1.92 0.00	28.95 1.98 0.00	27.66 1.92 0.00	32.03 2.19 0.00	34.42 2.44 0.00	40.86 2.90 0.00	42.40 2.93 0.00	33.18 2.24 0.00	31.12 2.02 0.00	25.71 1.68 0.00
BURROWS___LYONSDAL 23803	28.11 0.42 0.00	27.04 0.37 0.00	19.38 0.26 0.00	16.39 0.17 0.00	16.65 0.10 0.00	24.98 0.18 0.00	32.14 0.05 0.00	34.02 -0.06 0.00	29.82 0.03 0.00	28.49 -0.11 0.00	33.31 -0.25 0.00	31.39 -0.11 0.00	28.75 -0.10 0.00	25.60 -0.15 0.00	25.03 -0.21 0.00	26.66 -0.31 0.00	25.45 -0.28 0.00	29.51 -0.33 0.00	31.62 -0.36 0.00	37.57 -0.39 0.00	39.02 -0.44 0.00	30.56 -0.37 0.00	28.67 -0.43 0.00	23.56 -0.47 0.00
CAITHNESS_CC_1 323624	28.53 0.83 0.00	27.51 0.84 0.00	19.78 0.66 0.00	16.79 0.57 0.00	17.01 0.46 0.00	25.47 0.67 0.00	33.18 1.09 0.00	35.22 1.14 0.00	30.58 0.79 0.00	29.72 1.12 0.00	44.56 1.85 -9.16	38.96 1.48 -5.99	30.18 1.21 -0.12	25.19 0.44 1.00	25.46 0.49 0.28	35.72 0.66 -8.08	43.30 1.50 -16.07	36.45 1.41 -5.20	38.46 1.66 -4.82	57.53 2.30 -17.27	41.75 2.46 0.17	32.33 1.93 0.52	30.76 1.66 0.00	25.25 1.22 0.00
CALPINE BETH_PAGE_GT4 24209	28.97 1.27 0.00	27.84 1.18 0.00	19.93 0.81 0.00	16.91 0.70 0.00	17.23 0.68 0.00	25.81 1.01 0.00	33.69 1.59 0.00	35.73 1.65 0.00	31.10 1.31 0.00	30.13 1.54 0.00	54.98 2.14 -19.29	43.71 1.88 -10.33	30.64 1.47 -0.31	36.29 1.41 -9.13	28.70 1.42 -2.03	46.36 1.46 -17.93	47.00 1.41 -19.86	44.04 1.57 -12.63	47.37 1.74 -13.65	65.68 2.19 -25.52	47.14 2.38 -5.29	33.39 1.86 -0.61	30.75 1.65 0.00	25.32 1.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.97 1.27 0.00	27.84 1.18 0.00	19.93 0.81 0.00	16.91 0.70 0.00	17.23 0.68 0.00	25.81 1.01 0.00	33.69 1.59 0.00	35.73 1.65 0.00	31.10 1.31 0.00	30.13 1.54 0.00	54.98 2.14 -19.29	43.71 1.88 -10.33	30.64 1.47 -0.31	36.29 1.40 -9.13	28.69 1.42 -2.03	46.35 1.46 -17.93	47.00 1.41 -19.86	44.03 1.56 -12.63	47.37 1.74 -13.65	65.68 2.19 -25.52	47.13 2.38 -5.29	33.39 1.85 -0.61	30.74 1.65 0.00	25.32 1.29 0.00
CALPINE_BP_GT1 23823	28.97 1.27 0.00	27.84 1.18 0.00	19.93 0.81 0.00	16.91 0.70 0.00	17.23 0.68 0.00	25.81 1.01 0.00	33.69 1.59 0.00	35.73 1.65 0.00	31.10 1.31 0.00	30.13 1.54 0.00	54.98 2.14 -19.29	43.71 1.88 -10.33	30.64 1.47 -0.31	36.29 1.40 -9.13	28.69 1.42 -2.03	46.35 1.46 -17.93	47.00 1.41 -19.86	44.03 1.56 -12.63	47.37 1.74 -13.65	65.68 2.19 -25.52	47.13 2.38 -5.29	33.39 1.85 -0.61	30.74 1.65 0.00	25.32 1.29 0.00
CALSPAN___DRP 24200	25.79 -1.91 0.00	24.75 -1.92 0.00	17.77 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.83 -2.27 0.00	26.16 -2.11 5.81	27.57 -1.88 0.34	26.86 -1.74 0.00	31.74 -1.82 0.00	29.65 -1.85 0.00	21.63 -2.21 5.01	23.13 -2.15 0.48	18.99 -2.08 4.18	24.77 -2.20 0.00	23.42 -2.26 0.05	21.95 -2.49 5.41	28.89 -2.86 0.24	33.95 -3.45 0.56	36.14 -3.32 0.00	28.52 -2.41 0.00	26.97 -2.13 0.00	22.17 -1.87 0.00

CALVERTON___SOLAR 323806	28.52 0.82 0.00	27.48 0.82 0.00	19.78 0.65 0.00	16.78 0.57 0.00	17.00 0.44 0.00	25.45 0.65 0.00	33.16 1.07 0.00	35.18 1.11 0.00	30.54 0.76 0.00	29.66 1.06 0.00	44.56 1.84 -9.16	38.98 1.49 -5.99	30.17 1.20 -0.12	25.09 0.34 1.00	25.36 0.39 0.28	35.65 0.59 -8.08	43.29 1.49 -16.07	36.41 1.38 -5.20	38.45 1.65 -4.82	57.63 2.39 -17.28	41.79 2.49 0.16	32.35 1.94 0.52	30.78 1.68 0.00	25.23 1.20 0.00
CANDIGU_WT_PWR 323617	26.46 -1.24 0.00	25.36 -1.31 0.00	18.03 -1.09 0.00	15.26 -0.95 0.00	15.42 -1.14 0.00	23.15 -1.65 0.00	30.02 -2.08 0.00	-2.59 -2.12 34.55	26.02 -1.76 2.01	26.94 -1.67 0.00	31.71 -1.84 0.00	29.51 -1.98 0.01	1.20 -2.17 25.49	21.44 -1.90 2.42	2.58 -1.74 20.92	25.26 -1.71 0.00	23.71 -1.77 0.25	0.17 -2.04 27.63	28.32 -2.45 1.22	32.37 -2.72 2.87	37.01 -2.45 0.00	29.30 -1.63 0.00	27.79 -1.31 0.00	22.97 -1.07 0.00
CARR STREET_E_SYR 24060	27.21 -0.49 0.00	26.19 -0.48 0.00	18.78 -0.34 0.00	15.94 -0.27 0.00	16.25 -0.30 0.00	24.40 -0.40 0.00	31.65 -0.45 0.00	33.64 -0.44 0.00	29.43 -0.36 0.00	28.31 -0.29 0.00	33.21 -0.35 0.00	31.15 -0.35 0.00	28.47 -0.39 0.00	25.38 -0.38 0.00	24.93 -0.31 0.00	26.65 -0.32 0.00	25.39 -0.34 0.00	29.47 -0.37 0.00	31.58 -0.41 0.00	37.50 -0.46 0.00	39.01 -0.46 0.00	30.57 -0.36 0.00	28.72 -0.38 0.00	23.75 -0.29 0.00
CARTHAGE___PAPER 23857	28.18 0.48 0.00	27.08 0.41 0.00	19.41 0.29 0.00	16.38 0.16 0.00	16.60 0.05 0.00	24.94 0.15 0.00	32.01 -0.08 0.00	33.73 -0.35 0.00	29.62 -0.16 0.00	28.15 -0.45 0.00	32.67 -0.89 0.00	30.95 -0.55 0.00	28.46 -0.40 0.00	25.39 -0.36 0.00	24.86 -0.39 0.00	26.42 -0.55 0.00	25.08 -0.65 0.00	29.06 -0.78 0.00	31.19 -0.79 0.00	37.00 -0.96 0.00	38.40 -1.06 0.00	30.03 -0.90 0.00	28.19 -0.91 0.00	23.07 -0.96 0.00
CASSADAGA_WT_PWR 323784	25.88 -1.82 0.00	24.62 -2.04 0.00	17.48 -1.64 0.00	14.86 -1.35 0.00	15.06 -1.50 0.00	22.72 -2.08 0.00	29.37 -2.72 0.00	28.48 -2.31 3.29	27.27 -2.31 0.20	26.61 -1.99 0.00	31.52 -2.04 0.00	29.59 -1.91 0.00	23.36 -2.17 3.33	23.95 -1.48 0.32	21.01 -1.44 2.79	25.14 -1.84 0.00	23.68 -2.02 0.03	23.61 -2.64 3.59	29.11 -2.71 0.16	34.60 -2.99 0.37	35.84 -3.63 0.00	28.08 -2.86 0.00	26.31 -2.79 0.00	21.69 -2.34 0.00
CE_DUNWOOD___DRP 24194	29.07 1.37 0.00	27.98 1.32 0.00	20.03 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.95 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.56 0.00	30.25 1.65 0.00	35.65 2.09 0.00	33.33 1.83 0.00	30.55 1.70 0.00	27.32 1.56 0.00	26.76 1.52 0.00	28.55 1.58 0.00	27.28 1.55 0.00	31.60 1.76 0.00	33.94 1.96 0.00	40.31 2.35 0.00	41.82 2.36 0.00	32.73 1.80 0.00	30.68 1.58 0.00	25.37 1.33 0.00
CE_MILLWOOD___DRP 24193	29.00 1.30 0.00	27.91 1.25 0.00	19.98 0.86 0.00	16.95 0.73 0.00	17.29 0.74 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.85 1.77 0.00	31.27 1.49 0.00	30.16 1.56 0.00	35.53 1.97 0.00	33.23 1.74 0.00	30.47 1.61 0.00	27.24 1.49 0.00	26.69 1.45 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.52 1.68 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.72 2.26 0.00	32.65 1.71 0.00	30.60 1.50 0.00	25.31 1.27 0.00
CE_NYC2_DRP 24202	29.41 1.71 0.00	28.30 1.63 0.00	20.24 1.12 0.00	17.17 0.96 0.00	17.52 0.96 0.00	26.23 1.44 0.00	34.06 1.96 0.00	36.32 2.24 0.00	31.68 1.89 0.00	30.59 1.99 0.00	36.04 2.49 0.00	33.70 2.20 0.00	30.89 2.03 0.00	27.64 1.88 0.00	27.05 1.81 0.00	28.84 1.87 0.00	27.55 1.82 0.00	31.86 2.02 0.00	34.23 2.25 0.00	40.58 2.62 0.00	42.09 2.62 0.00	32.98 2.05 0.00	30.93 1.83 0.00	25.59 1.55 0.00
CE_NYC_DRP 24195	29.35 1.65 0.00	28.23 1.57 0.00	20.20 1.07 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.17 1.37 0.00	34.01 1.91 0.00	36.24 2.16 0.00	31.62 1.83 0.00	30.55 1.96 0.00	36.01 2.45 0.00	33.65 2.15 0.00	30.83 1.97 0.00	27.56 1.81 0.00	26.97 1.73 0.00	28.74 1.76 0.00	27.45 1.72 0.00	31.77 1.93 0.00	34.16 2.17 0.00	40.53 2.57 0.00	42.05 2.59 0.00	32.91 1.98 0.00	30.88 1.78 0.00	25.53 1.50 0.00
CHAFFEE___LFGE 323603	26.59 -1.11 0.00	25.55 -1.12 0.00	18.28 -0.84 0.00	15.57 -0.65 0.00	15.81 -0.75 0.00	23.85 -0.95 0.00	30.97 -1.13 0.00	31.77 -0.80 1.51	28.91 -0.78 0.09	28.04 -0.56 0.00	33.10 -0.45 0.00	30.80 -0.70 0.00	26.24 -1.04 1.58	24.59 -1.01 0.15	22.91 -0.99 1.35	25.87 -1.10 0.00	24.46 -1.26 0.02	26.72 -1.43 1.69	30.05 -1.86 0.07	35.61 -2.18 0.17	37.34 -2.12 0.00	29.40 -1.54 0.00	27.66 -1.44 0.00	22.86 -1.18 0.00
CHATEAUG_35_KV_LOAD 355732	28.31 0.61 0.00	27.24 0.58 0.00	19.55 0.43 0.00	16.55 0.33 0.00	16.89 0.34 0.00	25.14 0.34 0.00	32.16 0.06 0.00	34.02 -0.06 0.00	29.95 0.17 0.00	28.61 0.02 0.00	33.23 -0.33 0.00	31.35 -0.15 0.00	28.58 -0.27 0.00	25.51 -0.25 0.00	24.94 -0.31 0.00	26.81 -0.16 0.00	25.60 -0.13 0.00	29.69 -0.14 0.00	31.58 -0.41 0.00	37.34 -0.63 0.00	38.51 -0.95 0.00	29.94 -0.99 0.00	28.91 -0.19 0.00	23.25 -0.79 0.00
CHATEAUG_WT_PWR 323614	28.24 0.55 0.00	27.19 0.53 0.00	19.52 0.40 0.00	16.52 0.31 0.00	16.86 0.31 0.00	25.11 0.31 0.00	32.18 0.08 0.00	34.00 -0.07 0.00	29.97 0.19 0.00	28.65 0.04 0.00	33.33 -0.23 0.00	31.44 -0.06 0.00	28.69 -0.17 0.00	25.61 -0.14 0.00	25.04 -0.21 0.00	26.85 -0.12 0.00	25.62 -0.11 0.00	29.68 -0.15 0.00	31.58 -0.40 0.00	37.31 -0.66 0.00	38.48 -0.99 0.00	29.94 -0.99 0.00	28.85 -0.25 0.00	23.26 -0.78 0.00
CHAT_HIGH_FALL_HYD 323578	28.31 0.61 0.00	27.24 0.58 0.00	19.55 0.43 0.00	16.55 0.33 0.00	16.89 0.34 0.00	25.14 0.34 0.00	32.16 0.06 0.00	34.02 -0.06 0.00	29.95 0.17 0.00	28.61 0.02 0.00	33.23 -0.33 0.00	31.35 -0.15 0.00	28.58 -0.27 0.00	25.51 -0.25 0.00	24.94 -0.31 0.00	26.81 -0.16 0.00	25.60 -0.13 0.00	29.69 -0.14 0.00	31.58 -0.41 0.00	37.34 -0.63 0.00	38.51 -0.95 0.00	29.94 -0.99 0.00	28.91 -0.19 0.00	23.25 -0.79 0.00
CHAUTAUQUA___LFGE 323629	26.04 -1.66 0.00	24.89 -1.78 0.00	17.75 -1.37 0.00	15.11 -1.10 0.00	15.28 -1.27 0.00	23.07 -1.73 0.00	29.89 -2.21 0.00	28.08 -1.86 4.14	27.73 -1.82 0.24	27.03 -1.57 0.00	31.94 -1.62 0.00	29.85 -1.65 0.00	22.80 -1.94 4.11	23.87 -1.49 0.40	20.39 -1.42 3.43	25.25 -1.72 0.00	23.85 -1.84 0.04	23.11 -2.29 4.44	29.28 -2.51 0.20	34.65 -2.86 0.46	36.36 -3.11 0.00	28.59 -2.35 0.00	26.86 -2.24 0.00	22.15 -1.89 0.00
CHERRYST_13_KV_LD 356241	29.42 1.73 0.00	28.30 1.64 0.00	20.25 1.13 0.00	17.17 0.96 0.00	17.51 0.96 0.00	26.24 1.44 0.00	34.11 2.01 0.00	36.35 2.27 0.00	31.72 1.93 0.00	30.65 2.05 0.00	36.13 2.57 0.00	33.75 2.25 0.00	30.93 2.08 0.00	27.65 1.89 0.00	27.05 1.81 0.00	28.82 1.85 0.00	27.53 1.80 0.00	31.86 2.02 0.00	34.25 2.27 0.00	40.65 2.69 0.00	42.16 2.70 0.00	32.99 2.06 0.00	30.96 1.86 0.00	25.59 1.56 0.00

CHESTROR_138KV_BK263 355645	28.60 0.91 0.00	27.53 0.87 0.00	19.72 0.59 0.00	16.72 0.51 0.00	17.07 0.52 0.00	25.56 0.76 0.00	33.21 1.11 0.00	35.33 1.25 0.00	30.84 1.06 0.00	29.73 1.13 0.00	34.99 1.44 0.00	32.74 1.23 0.00	29.99 1.14 0.00	26.82 1.07 0.00	26.31 1.07 0.00	28.11 1.14 0.00	26.86 1.13 0.00	31.12 1.28 0.00	33.42 1.44 0.00	39.70 1.74 0.00	41.22 1.75 0.00	32.23 1.30 0.00	30.20 1.10 0.00	24.98 0.95 0.00
CH_MIDHUDSON___DRP 24192	28.96 1.26 0.00	27.89 1.22 0.00	19.98 0.86 0.00	16.94 0.73 0.00	17.30 0.74 0.00	25.90 1.10 0.00	33.64 1.55 0.00	35.83 1.75 0.00	31.24 1.46 0.00	30.11 1.51 0.00	35.41 1.86 0.00	33.15 1.65 0.00	30.43 1.57 0.00	27.21 1.45 0.00	26.66 1.42 0.00	28.47 1.50 0.00	27.22 1.49 0.00	31.55 1.71 0.00	33.89 1.90 0.00	40.25 2.28 0.00	41.76 2.30 0.00	32.67 1.74 0.00	30.60 1.50 0.00	25.31 1.27 0.00
CH_MISC_IPPS 23765	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.54 1.69 0.00	27.30 1.54 0.00	26.74 1.50 0.00	28.59 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00
CH_RES_BVR_FALLS 23983	27.77 0.07 0.00	26.72 0.05 0.00	19.15 0.03 0.00	16.21 0.00 0.00	16.54 -0.02 0.00	24.74 -0.06 0.00	31.81 -0.28 0.00	33.61 -0.47 0.00	29.39 -0.40 0.00	28.17 -0.43 0.00	33.02 -0.54 0.00	31.04 -0.46 0.00	28.29 -0.56 0.00	25.23 -0.52 0.00	24.63 -0.61 0.00	26.36 -0.61 0.00	25.20 -0.54 0.00	29.16 -0.68 0.00	31.19 -0.79 0.00	36.91 -1.06 0.00	38.38 -1.08 0.00	30.10 -0.83 0.00	28.48 -0.62 0.00	23.40 -0.64 0.00
CH_RES_NIAGARA 23895	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.03 -3.07 0.00	26.55 -2.97 4.57	26.78 -2.74 0.27	26.02 -2.58 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.94 -2.96 3.96	22.44 -2.94 0.38	19.06 -2.87 3.31	23.88 -3.09 0.00	22.68 -3.02 0.04	22.34 -3.23 4.26	28.12 -3.68 0.19	33.00 -4.52 0.44	35.03 -4.44 0.00	27.68 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
CH_RES_SYRACUSE 23985	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.44 -0.16 0.00	33.33 -0.23 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.49 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.26 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
CLINTON_WT_PWR 323605	28.24 0.55 0.00	27.19 0.53 0.00	19.52 0.40 0.00	16.52 0.31 0.00	16.86 0.31 0.00	25.11 0.31 0.00	32.18 0.08 0.00	34.00 -0.07 0.00	29.97 0.19 0.00	28.65 0.04 0.00	33.33 -0.23 0.00	31.44 -0.06 0.00	28.69 -0.17 0.00	25.61 -0.14 0.00	25.04 -0.21 0.00	26.85 -0.12 0.00	25.62 -0.11 0.00	29.68 -0.15 0.00	31.58 -0.40 0.00	37.31 -0.66 0.00	38.48 -0.99 0.00	29.94 -0.99 0.00	28.85 -0.25 0.00	23.26 -0.78 0.00
CLINTON___LFGE 323618	28.50 0.80 0.00	27.45 0.79 0.00	19.71 0.59 0.00	16.69 0.48 0.00	17.05 0.49 0.00	25.41 0.61 0.00	32.80 0.70 0.00	34.62 0.54 0.00	30.52 0.74 0.00	29.12 0.52 0.00	33.77 0.21 0.00	31.87 0.37 0.00	29.11 0.26 0.00	26.03 0.27 0.00	25.49 0.24 0.00	27.39 0.42 0.00	26.18 0.45 0.00	30.23 0.39 0.00	32.22 0.24 0.00	38.01 0.04 0.00	39.17 -0.29 0.00	30.49 -0.44 0.00	29.23 0.13 0.00	23.66 -0.38 0.00
COBBLENY_34_KV_TB1 80064	26.59 -1.11 0.00	25.55 -1.12 0.00	18.28 -0.84 0.00	15.57 -0.65 0.00	15.80 -0.75 0.00	23.85 -0.95 0.00	30.97 -1.13 0.00	31.77 -0.81 1.51	28.91 -0.79 0.09	28.03 -0.57 0.00	33.11 -0.45 0.00	30.81 -0.69 0.00	26.23 -1.05 1.58	24.59 -1.01 0.15	22.89 -1.00 1.35	25.88 -1.09 0.00	24.46 -1.26 0.02	26.70 -1.45 1.69	30.05 -1.86 0.07	35.60 -2.19 0.17	37.35 -2.12 0.00	29.40 -1.54 0.00	27.67 -1.44 0.00	22.86 -1.18 0.00
COFFEEN___115KV_TB3 355620	28.07 0.37 0.00	26.98 0.32 0.00	19.34 0.21 0.00	16.32 0.11 0.00	16.53 -0.02 0.00	24.86 0.06 0.00	32.05 -0.05 0.00	33.82 -0.26 0.00	29.68 -0.11 0.00	28.19 -0.41 0.00	32.61 -0.95 0.00	31.05 -0.45 0.00	28.63 -0.23 0.00	25.54 -0.22 0.00	25.03 -0.21 0.00	26.57 -0.40 0.00	25.13 -0.60 0.00	29.14 -0.70 0.00	31.35 -0.63 0.00	37.18 -0.78 0.00	38.61 -0.86 0.00	30.17 -0.76 0.00	28.26 -0.84 0.00	23.14 -0.89 0.00
COLDSPRG_115KV_BK1 355956	26.67 -1.03 0.00	25.52 -1.15 0.00	18.21 -0.92 0.00	15.50 -0.72 0.00	15.71 -0.84 0.00	23.72 -1.08 0.00	30.78 -1.32 0.00	31.24 -0.89 1.95	28.75 -0.93 0.11	27.90 -0.70 0.00	32.99 -0.57 0.00	30.79 -0.71 0.00	25.69 -1.08 2.09	24.75 -0.80 0.20	22.67 -0.81 1.77	25.99 -0.98 0.00	24.54 -1.18 0.02	26.12 -1.47 2.25	30.16 -1.72 0.10	35.77 -1.96 0.23	37.35 -2.11 0.00	29.35 -1.58 0.00	27.55 -1.55 0.00	22.71 -1.32 0.00
COLONIE_LFGE___ 323577	28.42 0.73 0.00	27.40 0.74 0.00	19.68 0.56 0.00	16.70 0.49 0.00	17.08 0.53 0.00	25.63 0.83 0.00	33.25 1.15 0.00	35.38 1.29 0.00	30.81 1.02 0.00	29.44 0.84 0.00	34.41 0.86 0.00	32.31 0.81 0.00	29.88 1.02 0.00	26.75 1.00 0.00	26.15 0.91 0.00	27.85 0.88 0.00	26.59 0.86 0.00	30.84 1.00 0.00	33.08 1.10 0.00	39.31 1.35 0.00	40.78 1.32 0.00	31.99 1.06 0.00	30.01 0.91 0.00	24.83 0.79 0.00
COOPERNY_115KV_TB1 80082	28.32 0.61 0.00	27.26 0.60 0.00	19.52 0.41 0.00	16.56 0.35 0.00	16.90 0.35 0.00	25.32 0.52 0.00	32.85 0.76 0.00	34.94 0.85 0.00	30.50 0.71 0.00	29.36 0.76 0.00	34.54 0.98 0.00	32.33 0.83 0.00	29.63 0.77 0.00	26.48 0.73 0.00	25.98 0.74 0.00	27.76 0.79 0.00	26.50 0.77 0.00	30.71 0.87 0.00	32.96 0.97 0.00	39.15 1.18 0.00	40.65 1.19 0.00	31.82 0.89 0.00	29.84 0.74 0.00	24.69 0.65 0.00
COPENHAGEN_WT_PWR 323753	27.88 0.18 0.00	26.80 0.14 0.00	19.21 0.09 0.00	16.19 -0.02 0.00	16.36 -0.19 0.00	24.57 -0.23 0.00	31.61 -0.49 0.00	33.33 -0.75 0.00	29.29 -0.49 0.00	27.94 -0.66 0.00	32.38 -1.17 0.00	30.63 -0.87 0.00	28.11 -0.75 0.00	25.10 -0.65 0.00	24.60 -0.64 0.00	26.08 -0.90 0.00	24.72 -1.01 0.00	28.63 -1.21 0.00	30.73 -1.25 0.00	36.42 -1.54 0.00	37.80 -1.67 0.00	29.56 -1.37 0.00	27.71 -1.39 0.00	22.72 -1.32 0.00
CORNELL_____ 23752	27.98 0.28 0.00	26.90 0.24 0.00	19.27 0.15 0.00	16.36 0.14 0.00	16.64 0.09 0.00	25.01 0.21 0.00	32.49 0.39 0.00	36.44 0.44 -1.92	30.31 0.41 -0.11	28.94 0.34 0.00	33.84 0.28 0.00	31.58 0.08 0.00	30.27 -0.06 -1.47	25.74 -0.15 -0.14	26.43 -0.02 -1.20	27.13 0.16 0.00	25.88 0.14 -0.01	31.65 0.21 -1.60	32.33 0.28 -0.07	38.56 0.43 -0.16	40.00 0.54 0.00	31.35 0.41 0.00	29.39 0.29 0.00	24.27 0.23 0.00

CORONA__69_KV_TB1 355595	29.04 1.35 0.00	27.93 1.27 0.00	19.99 0.87 0.00	16.95 0.74 0.00	17.29 0.74 0.00	25.90 1.10 0.00	33.75 1.65 0.00	35.81 1.73 0.00	31.18 1.40 0.00	30.17 1.57 0.00	98.91 2.15 -63.19	65.48 1.94 -32.04	31.76 1.64 -1.26	68.96 1.62 -41.58	37.81 1.61 -10.95	97.24 1.64 -68.62	58.96 1.61 -31.63	85.54 1.80 -53.90	94.00 2.00 -60.01	96.78 2.44 -56.38	74.81 2.65 -32.70	39.62 2.06 -6.63	30.84 1.74 0.00	25.42 1.38 0.00
CORTLAND__115KV_TB3 80093	27.75 0.05 0.00	26.69 0.03 0.00	19.13 0.01 0.00	16.24 0.03 0.00	16.53 -0.02 0.00	24.84 0.04 0.00	32.24 0.14 0.00	34.28 0.20 0.00	29.98 0.20 0.00	28.79 0.19 0.00	33.76 0.21 0.00	31.58 0.08 0.00	28.87 0.01 0.00	25.70 -0.06 0.00	25.24 0.00 0.00	27.04 0.06 0.00	25.80 0.06 0.00	29.93 0.09 0.00	32.08 0.09 0.00	38.14 0.18 0.00	39.70 0.24 0.00	31.12 0.19 0.00	29.20 0.10 0.00	24.12 0.08 0.00
COXSACKIE__GT 23611	28.97 1.27 0.00	27.90 1.24 0.00	20.03 0.91 0.00	17.01 0.79 0.00	17.39 0.84 0.00	26.14 1.34 0.00	33.99 1.89 0.00	36.11 2.03 0.00	31.42 1.63 0.00	29.98 1.38 0.00	35.08 1.52 0.00	33.20 1.70 0.00	30.22 1.37 0.00	27.18 1.43 0.00	26.38 1.13 0.00	27.89 0.91 0.00	26.66 0.93 0.00	31.52 1.69 0.00	34.04 2.06 0.00	40.50 2.54 0.00	42.06 2.59 0.00	32.97 2.04 0.00	30.85 1.75 0.00	25.44 1.41 0.00
CPV_VALLEY__CC1 323721	28.40 0.70 0.00	27.35 0.68 0.00	19.59 0.46 0.00	16.61 0.40 0.00	16.96 0.40 0.00	25.39 0.59 0.00	32.96 0.87 0.00	35.07 0.99 0.00	30.61 0.83 0.00	29.49 0.89 0.00	34.71 1.15 0.00	32.49 1.00 0.00	29.79 0.93 0.00	26.65 0.89 0.00	26.12 0.87 0.00	27.90 0.92 0.00	26.64 0.91 0.00	30.86 1.02 0.00	33.13 1.15 0.00	39.36 1.40 0.00	40.85 1.39 0.00	31.96 1.03 0.00	29.97 0.87 0.00	24.79 0.76 0.00
CPV_VALLEY__CC2 323722	28.40 0.70 0.00	27.35 0.68 0.00	19.59 0.46 0.00	16.61 0.40 0.00	16.96 0.40 0.00	25.39 0.59 0.00	32.96 0.87 0.00	35.07 0.99 0.00	30.61 0.83 0.00	29.49 0.89 0.00	34.71 1.15 0.00	32.49 1.00 0.00	29.79 0.93 0.00	26.65 0.89 0.00	26.12 0.87 0.00	27.90 0.92 0.00	26.64 0.91 0.00	30.86 1.02 0.00	33.13 1.15 0.00	39.36 1.40 0.00	40.85 1.39 0.00	31.96 1.03 0.00	29.97 0.87 0.00	24.79 0.76 0.00
CRESCENT__HYD 24018	28.42 0.73 0.00	27.40 0.74 0.00	19.68 0.56 0.00	16.70 0.49 0.00	17.08 0.53 0.00	25.63 0.83 0.00	33.25 1.15 0.00	35.38 1.29 0.00	30.81 1.02 0.00	29.44 0.84 0.00	34.41 0.86 0.00	32.31 0.81 0.00	29.88 1.02 0.00	26.75 1.00 0.00	26.15 0.91 0.00	27.85 0.88 0.00	26.59 0.86 0.00	30.84 1.00 0.00	33.08 1.10 0.00	39.31 1.35 0.00	40.78 1.32 0.00	31.99 1.06 0.00	30.01 0.91 0.00	24.83 0.79 0.00
CRICKET__VALLEY_CC1 323756	28.82 1.12 0.00	27.77 1.11 0.00	19.92 0.80 0.00	16.90 0.68 0.00	17.24 0.69 0.00	25.82 1.02 0.00	33.47 1.37 0.00	35.62 1.54 0.00	31.05 1.26 0.00	29.88 1.28 0.00	35.10 1.54 0.00	32.84 1.34 0.00	30.20 1.35 0.00	27.04 1.29 0.00	26.51 1.27 0.00	28.31 1.34 0.00	27.06 1.33 0.00	31.37 1.53 0.00	33.69 1.71 0.00	39.99 2.03 0.00	41.47 2.00 0.00	32.47 1.54 0.00	30.39 1.29 0.00	25.17 1.14 0.00
CRICKET__VALLEY_CC2 323757	28.82 1.12 0.00	27.77 1.11 0.00	19.92 0.80 0.00	16.90 0.68 0.00	17.24 0.69 0.00	25.82 1.02 0.00	33.47 1.37 0.00	35.62 1.54 0.00	31.05 1.26 0.00	29.88 1.28 0.00	35.10 1.54 0.00	32.84 1.34 0.00	30.20 1.35 0.00	27.04 1.29 0.00	26.51 1.27 0.00	28.31 1.34 0.00	27.06 1.33 0.00	31.37 1.53 0.00	33.69 1.71 0.00	39.99 2.03 0.00	41.47 2.00 0.00	32.47 1.54 0.00	30.39 1.29 0.00	25.17 1.14 0.00
CRICKET__VALLEY_CC3 323758	28.82 1.12 0.00	27.77 1.11 0.00	19.92 0.80 0.00	16.90 0.68 0.00	17.24 0.69 0.00	25.82 1.02 0.00	33.47 1.37 0.00	35.62 1.54 0.00	31.05 1.26 0.00	29.88 1.28 0.00	35.10 1.54 0.00	32.84 1.34 0.00	30.20 1.35 0.00	27.04 1.29 0.00	26.51 1.27 0.00	28.31 1.34 0.00	27.06 1.33 0.00	31.37 1.53 0.00	33.69 1.71 0.00	39.99 2.03 0.00	41.47 2.00 0.00	32.47 1.54 0.00	30.39 1.29 0.00	25.17 1.14 0.00
CRUCIBLE_METL_DRP 24180	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
DAHOWA__HYDRO 323763	28.84 1.15 0.00	27.81 1.15 0.00	19.98 0.86 0.00	16.95 0.74 0.00	17.37 0.82 0.00	26.15 1.36 0.00	33.95 1.86 0.00	36.09 2.01 0.00	31.36 1.58 0.00	29.91 1.31 0.00	34.70 1.14 0.00	32.67 1.17 0.00	30.29 1.43 0.00	27.12 1.37 0.00	26.41 1.17 0.00	28.05 1.08 0.00	26.73 1.00 0.00	30.98 1.14 0.00	33.24 1.25 0.00	39.57 1.61 0.00	41.02 1.56 0.00	32.10 1.17 0.00	30.10 1.00 0.00	24.88 0.85 0.00
DANC__LFGE 323619	27.50 -0.19 0.00	26.45 -0.21 0.00	18.96 -0.16 0.00	16.02 -0.19 0.00	16.25 -0.30 0.00	24.40 -0.40 0.00	31.49 -0.60 0.00	33.31 -0.77 0.00	29.22 -0.57 0.00	27.92 -0.68 0.00	32.54 -1.02 0.00	30.72 -0.78 0.00	28.16 -0.70 0.00	25.13 -0.63 0.00	24.64 -0.60 0.00	26.20 -0.77 0.00	24.87 -0.86 0.00	28.84 -1.00 0.00	30.95 -1.03 0.00	36.71 -1.26 0.00	38.12 -1.34 0.00	29.84 -1.09 0.00	28.01 -1.09 0.00	23.04 -0.99 0.00
DANSKAMMER__1 23586	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.54 1.69 0.00	27.30 1.54 0.00	26.74 1.50 0.00	28.59 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00
DANSKAMMER__2 23589	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.54 1.69 0.00	27.30 1.54 0.00	26.74 1.50 0.00	28.59 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00
DANSKAMMER__3 23590	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.54 1.69 0.00	27.30 1.54 0.00	26.74 1.50 0.00	28.59 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00

DANSKAMMER___4 23591	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.54 1.69 0.00	27.30 1.54 0.00	26.74 1.50 0.00	28.59 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00
DANSKAMMER___DIESEL 23592	29.04 1.34 0.00	27.95 1.29 0.00	20.02 0.89 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.74 1.65 0.00	35.95 1.87 0.00	31.35 1.57 0.00	30.24 1.64 0.00	35.59 2.03 0.00	33.30 1.80 0.00	30.55 1.69 0.00	27.29 1.54 0.00	26.75 1.51 0.00	28.58 1.61 0.00	27.34 1.61 0.00	31.69 1.85 0.00	34.04 2.06 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.82 1.89 0.00	30.72 1.62 0.00	25.39 1.36 0.00
DARBY___SOLAR 323810	28.81 1.11 0.00	27.77 1.11 0.00	19.94 0.83 0.00	16.92 0.71 0.00	17.34 0.79 0.00	26.10 1.31 0.00	33.88 1.78 0.00	36.00 1.93 0.00	31.29 1.50 0.00	29.81 1.21 0.00	34.63 1.08 0.00	32.59 1.10 0.00	30.25 1.39 0.00	27.07 1.31 0.00	26.36 1.11 0.00	28.00 1.03 0.00	26.69 0.96 0.00	30.96 1.11 0.00	33.20 1.22 0.00	39.52 1.56 0.00	40.99 1.52 0.00	32.08 1.15 0.00	30.10 1.00 0.00	24.87 0.84 0.00
DASHVILLE___HYD 23610	28.84 1.14 0.00	27.75 1.09 0.00	19.89 0.77 0.00	16.87 0.66 0.00	17.22 0.67 0.00	25.79 0.99 0.00	33.49 1.39 0.00	35.68 1.60 0.00	31.13 1.34 0.00	30.01 1.41 0.00	35.30 1.74 0.00	33.03 1.53 0.00	30.29 1.43 0.00	27.09 1.33 0.00	26.53 1.29 0.00	28.35 1.38 0.00	27.10 1.38 0.00	31.41 1.57 0.00	33.74 1.76 0.00	40.09 2.13 0.00	41.61 2.15 0.00	32.55 1.62 0.00	30.49 1.38 0.00	25.20 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.47 0.77 0.00	27.41 0.74 0.00	19.77 0.64 0.00	16.79 0.58 0.00	17.06 0.51 0.00	25.66 0.86 0.00	33.57 1.47 0.00	35.64 1.56 0.00	30.93 1.14 0.00	30.02 1.42 0.00	45.07 2.35 -9.16	39.46 1.97 -5.99	30.53 1.56 -0.12	25.42 0.65 0.99	25.66 0.70 0.28	36.06 1.01 -8.08	43.73 1.93 -16.07	36.66 1.63 -5.20	38.46 1.65 -4.83	57.66 2.41 -17.29	41.58 2.27 0.15	32.17 1.76 0.52	30.58 1.48 0.00	25.02 0.98 0.00
DELAWARE___LFGE 323621	28.32 0.62 0.00	27.27 0.60 0.00	19.54 0.42 0.00	16.57 0.36 0.00	16.89 0.34 0.00	25.30 0.50 0.00	32.79 0.69 0.00	34.86 0.78 0.00	30.44 0.65 0.00	29.27 0.67 0.00	34.44 0.88 0.00	32.25 0.75 0.00	29.52 0.66 0.00	26.31 0.56 0.00	25.78 0.54 0.00	27.55 0.58 0.00	26.31 0.58 0.00	30.50 0.66 0.00	32.69 0.71 0.00	38.85 0.88 0.00	40.40 0.94 0.00	31.64 0.71 0.00	29.70 0.60 0.00	24.57 0.54 0.00
DERFIELD_115KV_TB7 355931	27.75 0.05 0.00	26.72 0.05 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.57 0.02 0.00	24.82 0.02 0.00	32.14 0.04 0.00	34.10 0.02 0.00	29.78 0.00 0.00	28.58 -0.02 0.00	33.55 -0.01 0.00	31.51 0.01 0.00	28.90 0.05 0.00	25.80 0.05 0.00	25.27 0.02 0.00	26.98 0.01 0.00	25.76 0.03 0.00	29.88 0.04 0.00	32.04 0.05 0.00	38.04 0.08 0.00	39.53 0.06 0.00	30.99 0.06 0.00	29.10 0.00 0.00	24.06 0.02 0.00
DOGLEVILLE___HYD 23807	27.72 0.02 0.00	26.71 0.04 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.49 -0.06 0.00	24.72 -0.08 0.00	32.14 0.04 0.00	33.80 -0.28 0.00	29.43 -0.36 0.00	27.78 -0.82 0.00	32.49 -1.07 0.00	31.30 -0.20 0.00	29.20 0.34 0.00	25.78 0.03 0.00	25.00 -0.25 0.00	26.61 -0.36 0.00	25.80 0.07 0.00	30.10 0.26 0.00	32.57 0.59 0.00	38.88 0.91 0.00	40.43 0.96 0.00	31.74 0.81 0.00	29.57 0.47 0.00	24.54 0.50 0.00
DUNKIRK___115KV_TB_200 55889	26.07 -1.63 0.00	24.93 -1.73 0.00	17.79 -1.33 0.00	15.14 -1.07 0.00	15.31 -1.24 0.00	23.11 -1.69 0.00	29.95 -2.14 0.00	28.05 -1.81 4.23	27.79 -1.75 0.25	27.07 -1.52 0.00	32.00 -1.56 0.00	29.90 -1.60 0.00	22.77 -1.89 4.19	23.88 -1.47 0.40	20.33 -1.42 3.50	25.28 -1.69 0.00	23.88 -1.81 0.04	23.07 -2.25 4.52	29.32 -2.47 0.20	34.68 -2.81 0.47	36.42 -3.04 0.00	28.65 -2.28 0.00	26.92 -2.18 0.00	22.21 -1.82 0.00
DUNKIRK___1 23563	26.07 -1.63 0.00	24.93 -1.73 0.00	17.79 -1.33 0.00	15.14 -1.07 0.00	15.31 -1.24 0.00	23.11 -1.69 0.00	29.95 -2.14 0.00	28.05 -1.81 4.23	27.79 -1.75 0.25	27.07 -1.52 0.00	32.00 -1.56 0.00	29.90 -1.60 0.00	22.77 -1.89 4.19	23.88 -1.47 0.40	20.33 -1.42 3.50	25.28 -1.69 0.00	23.88 -1.81 0.04	23.07 -2.25 4.52	29.32 -2.47 0.20	34.68 -2.81 0.47	36.42 -3.04 0.00	28.65 -2.28 0.00	26.92 -2.18 0.00	22.21 -1.82 0.00
DUNKIRK___2 23564	26.07 -1.63 0.00	24.93 -1.73 0.00	17.79 -1.33 0.00	15.14 -1.07 0.00	15.31 -1.24 0.00	23.11 -1.69 0.00	29.95 -2.14 0.00	28.05 -1.81 4.23	27.79 -1.75 0.25	27.07 -1.52 0.00	32.00 -1.56 0.00	29.90 -1.60 0.00	22.77 -1.89 4.19	23.88 -1.47 0.40	20.33 -1.42 3.50	25.28 -1.69 0.00	23.88 -1.81 0.04	23.07 -2.25 4.52	29.32 -2.47 0.20	34.68 -2.81 0.47	36.42 -3.04 0.00	28.65 -2.28 0.00	26.92 -2.18 0.00	22.21 -1.82 0.00
DUNKIRK___3 23565	26.04 -1.66 0.00	24.93 -1.73 0.00	17.81 -1.31 0.00	15.16 -1.05 0.00	15.34 -1.21 0.00	23.13 -1.66 0.00	29.99 -2.11 0.00	27.95 -1.82 4.32	27.81 -1.73 0.25	27.09 -1.51 0.00	32.00 -1.56 0.00	29.90 -1.60 0.00	22.51 -1.91 4.44	23.75 -1.57 0.43	20.02 -1.52 3.70	25.21 -1.77 0.00	23.83 -1.86 0.04	22.82 -2.23 4.79	29.26 -2.51 0.21	34.55 -2.91 0.50	36.43 -3.04 0.00	28.67 -2.27 0.00	26.98 -2.12 0.00	22.24 -1.79 0.00
DUNKIRK___4 23566	26.04 -1.66 0.00	24.93 -1.73 0.00	17.81 -1.31 0.00	15.16 -1.05 0.00	15.34 -1.21 0.00	23.13 -1.66 0.00	29.99 -2.11 0.00	27.95 -1.82 4.32	27.81 -1.73 0.25	27.09 -1.51 0.00	32.00 -1.56 0.00	29.90 -1.60 0.00	22.51 -1.91 4.44	23.75 -1.57 0.43	20.02 -1.52 3.70	25.21 -1.77 0.00	23.83 -1.86 0.04	22.82 -2.23 4.79	29.26 -2.51 0.21	34.55 -2.91 0.50	36.43 -3.04 0.00	28.67 -2.27 0.00	26.98 -2.12 0.00	22.24 -1.79 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.18 1.48 0.00	28.08 1.42 0.00	20.10 0.97 0.00	17.04 0.82 0.00	17.39 0.83 0.00	26.04 1.24 0.00	33.84 1.75 0.00	36.04 1.96 0.00	31.44 1.65 0.00	30.34 1.74 0.00	35.76 2.21 0.00	33.44 1.94 0.00	30.65 1.79 0.00	27.41 1.65 0.00	26.84 1.60 0.00	28.63 1.66 0.00	27.36 1.63 0.00	31.67 1.83 0.00	34.03 2.04 0.00	40.41 2.45 0.00	41.92 2.46 0.00	32.82 1.89 0.00	30.76 1.66 0.00	25.44 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.80 1.11 0.00	27.72 1.06 0.00	19.85 0.73 0.00	16.84 0.62 0.00	17.19 0.63 0.00	25.74 0.94 0.00	33.45 1.35 0.00	35.61 1.53 0.00	31.10 1.31 0.00	30.01 1.41 0.00	35.32 1.76 0.00	33.04 1.54 0.00	30.29 1.43 0.00	27.05 1.30 0.00	26.53 1.29 0.00	28.36 1.39 0.00	27.11 1.38 0.00	31.42 1.58 0.00	33.76 1.77 0.00	40.11 2.15 0.00	41.62 2.16 0.00	32.55 1.62 0.00	30.48 1.38 0.00	25.20 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.39 1.69 0.00	28.28 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.52 0.96 0.00	26.22 1.43 0.00	34.04 1.94 0.00	36.27 2.19 0.00	31.62 1.84 0.00	30.51 1.91 0.00	35.98 2.42 0.00	33.64 2.14 0.00	30.75 1.90 0.00	27.54 1.78 0.00	26.95 1.70 0.00	28.73 1.75 0.00	27.45 1.71 0.00	31.74 1.90 0.00	34.18 2.19 0.00	40.52 2.56 0.00	42.09 2.63 0.00	32.93 2.00 0.00	30.87 1.78 0.00	25.53 1.49 0.00
E179THST_13_KV_LOAD 356214	29.49 1.80 0.00	28.37 1.71 0.00	20.29 1.17 0.00	17.22 1.01 0.00	17.57 1.02 0.00	26.31 1.51 0.00	34.17 2.07 0.00	36.42 2.34 0.00	31.75 1.97 0.00	30.63 2.03 0.00	36.13 2.57 0.00	33.77 2.27 0.00	30.88 2.03 0.00	27.65 1.90 0.00	27.06 1.82 0.00	28.86 1.88 0.00	27.56 1.83 0.00	31.88 2.04 0.00	34.33 2.34 0.00	40.71 2.75 0.00	42.29 2.82 0.00	33.08 2.14 0.00	31.00 1.90 0.00	25.63 1.59 0.00
EAST HAMPTON___GT 23717	28.20 0.50 0.00	27.11 0.45 0.00	19.59 0.47 0.00	16.66 0.45 0.00	16.99 0.43 0.00	25.65 0.85 0.00	33.70 1.60 0.00	35.80 1.73 0.00	31.10 1.31 0.00	30.19 1.59 0.00	45.23 2.51 -9.16	39.69 2.20 -5.99	30.69 1.72 -0.12	25.57 0.80 0.99	25.82 0.85 0.28	36.31 1.25 -8.08	43.98 2.18 -16.07	36.66 1.63 -5.20	38.14 1.33 -4.83	57.23 1.97 -17.29	40.88 1.57 0.15	31.64 1.23 0.52	30.05 0.95 0.00	24.56 0.53 0.00
EAST RIVER___6 23660	29.37 1.68 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.18 1.38 0.00	34.02 1.92 0.00	36.26 2.18 0.00	31.62 1.84 0.00	30.56 1.96 0.00	36.05 2.49 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.58 1.83 0.00	26.98 1.74 0.00	28.74 1.77 0.00	27.45 1.72 0.00	31.77 1.93 0.00	34.16 2.18 0.00	40.54 2.58 0.00	42.05 2.59 0.00	32.91 1.98 0.00	30.88 1.78 0.00	25.53 1.50 0.00
EAST RIVER___7 23524	29.37 1.68 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.18 1.38 0.00	34.02 1.92 0.00	36.26 2.18 0.00	31.62 1.84 0.00	30.56 1.96 0.00	36.05 2.49 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.58 1.83 0.00	26.98 1.74 0.00	28.74 1.77 0.00	27.45 1.72 0.00	31.77 1.93 0.00	34.16 2.18 0.00	40.54 2.58 0.00	42.05 2.59 0.00	32.91 1.98 0.00	30.88 1.78 0.00	25.53 1.50 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.07 1.37 0.00	27.98 1.32 0.00	20.03 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.95 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.56 0.00	30.25 1.65 0.00	35.65 2.09 0.00	33.33 1.83 0.00	30.55 1.70 0.00	27.32 1.56 0.00	26.76 1.52 0.00	28.55 1.58 0.00	27.28 1.55 0.00	31.60 1.76 0.00	33.94 1.96 0.00	40.31 2.35 0.00	41.82 2.36 0.00	32.73 1.80 0.00	30.68 1.58 0.00	25.37 1.33 0.00
EAST_HAMPTON___DIESEL 23722	28.14 0.44 0.00	27.05 0.39 0.00	19.55 0.43 0.00	16.63 0.42 0.00	16.96 0.41 0.00	25.63 0.83 0.00	33.69 1.59 0.00	35.79 1.71 0.00	31.08 1.30 0.00	30.18 1.58 0.00	45.23 2.51 -9.16	39.69 2.20 -5.99	30.68 1.71 -0.12	25.57 0.80 0.99	25.82 0.85 0.28	36.31 1.26 -8.08	43.99 2.19 -16.07	36.63 1.60 -5.20	38.07 1.25 -4.83	57.13 1.88 -17.29	40.75 1.44 0.15	31.54 1.13 0.52	29.96 0.86 0.00	24.49 0.45 0.00
EAST_POINT___SOLAR 323840	29.36 1.66 0.00	28.25 1.59 0.00	20.24 1.12 0.00	17.15 0.93 0.00	17.46 0.91 0.00	26.24 1.44 0.00	34.02 1.92 0.00	35.92 1.85 0.00	30.81 1.03 0.00	28.93 0.33 0.00	34.61 1.06 0.00	32.82 1.32 0.00	29.97 1.11 0.00	26.27 0.51 0.00	25.59 0.34 0.00	27.52 0.54 0.00	26.86 1.13 0.00	31.40 1.56 0.00	33.81 1.83 0.00	40.49 2.53 0.00	42.20 2.74 0.00	32.99 2.06 0.00	30.89 1.80 0.00	25.43 1.40 0.00
EAST_PULASKI___ESR 323781	27.20 -0.50 0.00	26.17 -0.49 0.00	18.77 -0.35 0.00	15.90 -0.31 0.00	16.19 -0.36 0.00	24.30 -0.50 0.00	31.46 -0.64 0.00	33.37 -0.71 0.00	29.19 -0.59 0.00	27.97 -0.63 0.00	32.77 -0.79 0.00	30.85 -0.64 0.00	28.24 -0.61 0.00	25.20 -0.56 0.00	24.74 -0.50 0.00	26.37 -0.60 0.00	25.08 -0.66 0.00	29.11 -0.72 0.00	31.23 -0.76 0.00	37.06 -0.90 0.00	38.53 -0.93 0.00	30.17 -0.76 0.00	28.35 -0.75 0.00	23.39 -0.64 0.00
EAST_RIVER___1 323558	29.34 1.65 0.00	28.23 1.57 0.00	20.20 1.07 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.17 1.37 0.00	34.01 1.91 0.00	36.24 2.16 0.00	31.62 1.83 0.00	30.55 1.95 0.00	36.01 2.46 0.00	33.65 2.15 0.00	30.82 1.97 0.00	27.57 1.81 0.00	26.97 1.73 0.00	28.74 1.77 0.00	27.45 1.72 0.00	31.77 1.93 0.00	34.15 2.16 0.00	40.53 2.57 0.00	42.05 2.59 0.00	32.91 1.98 0.00	30.88 1.78 0.00	25.53 1.50 0.00
EAST_RIVER___2 323559	29.37 1.68 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.18 1.38 0.00	34.02 1.92 0.00	36.26 2.18 0.00	31.62 1.84 0.00	30.56 1.96 0.00	36.05 2.49 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.58 1.83 0.00	26.98 1.74 0.00	28.74 1.77 0.00	27.45 1.72 0.00	31.77 1.93 0.00	34.16 2.18 0.00	40.54 2.58 0.00	42.05 2.59 0.00	32.91 1.98 0.00	30.88 1.78 0.00	25.53 1.50 0.00
EAST___DELAWARE_HYD 23607	28.83 1.13 0.00	27.70 1.03 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.18 0.63 0.00	25.75 0.95 0.00	33.47 1.38 0.00	35.68 1.60 0.00	31.22 1.43 0.00	30.13 1.53 0.00	35.35 1.80 0.00	33.12 1.62 0.00	30.37 1.52 0.00	27.03 1.28 0.00	26.46 1.22 0.00	28.33 1.36 0.00	27.09 1.36 0.00	31.39 1.55 0.00	33.74 1.75 0.00	40.12 2.16 0.00	41.65 2.19 0.00	32.55 1.62 0.00	30.46 1.36 0.00	25.16 1.13 0.00
EIGHT_POINT___WT_PWR 323820	26.20 -1.49 0.00	25.20 -1.46 0.00	17.79 -1.34 0.00	15.04 -1.17 0.00	15.16 -1.39 0.00	22.59 -2.20 0.00	29.27 -2.83 0.00	49.40 -2.82 -18.14	28.41 -2.43 -1.06	26.22 -2.38 0.00	30.88 -2.67 0.00	28.75 -2.76 0.00	40.43 -2.99 -14.56	24.53 -2.60 -1.37	34.87 -2.27 -11.90	24.89 -2.08 0.00	23.63 -2.24 -0.14	43.05 -2.59 -15.79	29.51 -3.17 -0.70	36.18 -3.43 -1.64	36.27 -3.19 0.00	28.97 -1.96 0.00	27.70 -1.40 0.00	23.01 -1.02 0.00
ELBRIDGE_115KV_TB2 80188	27.23 -0.46 0.00	26.23 -0.43 0.00	18.81 -0.31 0.00	15.95 -0.27 0.00	16.27 -0.28 0.00	24.43 -0.36 0.00	31.67 -0.43 0.00	33.65 -0.43 0.00	29.42 -0.36 0.00	28.27 -0.33 0.00	33.14 -0.42 0.00	31.07 -0.42 0.00	28.40 -0.46 0.00	25.28 -0.48 0.00	24.84 -0.40 0.00	26.60 -0.37 0.00	25.35 -0.38 0.00	29.40 -0.44 0.00	31.54 -0.44 0.00	37.47 -0.49 0.00	39.00 -0.46 0.00	30.57 -0.37 0.00	28.67 -0.43 0.00	23.73 -0.30 0.00
ELEC_TRO_TEK 24086	28.92 1.22 0.00	27.81 1.15 0.00	19.91 0.79 0.00	16.88 0.67 0.00	17.22 0.67 0.00	25.78 0.98 0.00	33.61 1.52 0.00	35.68 1.60 0.00	31.07 1.28 0.00	30.07 1.48 0.00	77.01 2.03 -41.42	52.83 1.79 -19.54	31.04 1.52 -0.66	48.01 1.49 -20.76	31.83 1.50 -5.09	65.97 1.52 -37.48	56.26 1.49 -29.04	59.61 1.65 -28.12	64.74 1.85 -30.91	82.07 2.25 -41.85	56.59 2.43 -14.70	35.34 1.89 -2.51	30.69 1.59 0.00	25.30 1.26 0.00

ELLENBURG_WT_PWR 323604	28.24 0.55 0.00	27.19 0.53 0.00	19.52 0.40 0.00	16.52 0.31 0.00	16.86 0.31 0.00	25.11 0.31 0.00	32.18 0.08 0.00	34.00 -0.07 0.00	29.97 0.19 0.00	28.65 0.04 0.00	33.33 -0.23 0.00	31.44 -0.06 0.00	28.69 -0.17 0.00	25.61 -0.14 0.00	25.04 -0.21 0.00	26.85 -0.12 0.00	25.62 -0.11 0.00	29.68 -0.15 0.00	31.58 -0.40 0.00	37.31 -0.66 0.00	38.48 -0.99 0.00	29.94 -0.99 0.00	28.85 -0.25 0.00	23.26 -0.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.65 -2.04 0.00	24.64 -2.03 0.00	17.69 -1.43 0.00	15.05 -1.17 0.00	15.27 -1.29 0.00	22.94 -1.86 0.00	29.70 -2.40 0.00	26.88 -2.26 4.95	27.46 -2.04 0.29	26.71 -1.89 0.00	31.55 -2.00 0.00	29.50 -1.99 0.00	21.31 -2.33 5.22	22.98 -2.27 0.50	18.70 -2.20 4.34	24.63 -2.35 0.00	23.31 -2.37 0.05	21.61 -2.60 5.63	28.75 -2.98 0.25	33.77 -3.60 0.58	35.97 -3.49 0.00	28.38 -2.55 0.00	26.86 -2.24 0.00	22.09 -1.95 0.00
EMPIRE_CC_1 323656	28.47 0.77 0.00	27.45 0.79 0.00	19.72 0.59 0.00	16.73 0.51 0.00	17.09 0.54 0.00	25.60 0.80 0.00	33.20 1.10 0.00	35.29 1.21 0.00	30.77 0.99 0.00	29.46 0.86 0.00	34.51 0.95 0.00	32.38 0.88 0.00	29.88 1.02 0.00	26.76 1.00 0.00	26.21 0.96 0.00	27.92 0.95 0.00	26.67 0.94 0.00	30.92 1.08 0.00	33.17 1.18 0.00	39.38 1.42 0.00	40.86 1.40 0.00	32.07 1.14 0.00	30.09 0.99 0.00	24.93 0.89 0.00
EMPIRE_CC_2 323658	28.47 0.77 0.00	27.45 0.79 0.00	19.72 0.59 0.00	16.73 0.51 0.00	17.09 0.54 0.00	25.60 0.80 0.00	33.20 1.10 0.00	35.29 1.21 0.00	30.77 0.99 0.00	29.46 0.86 0.00	34.51 0.95 0.00	32.38 0.88 0.00	29.88 1.02 0.00	26.76 1.00 0.00	26.21 0.96 0.00	27.92 0.95 0.00	26.67 0.94 0.00	30.92 1.08 0.00	33.17 1.18 0.00	39.38 1.42 0.00	40.86 1.40 0.00	32.07 1.14 0.00	30.09 0.99 0.00	24.93 0.89 0.00
ENORWICH_115KV_TB1 80156	29.39 1.70 0.00	28.28 1.61 0.00	20.26 1.14 0.00	17.12 0.91 0.00	17.24 0.68 0.00	25.75 0.95 0.00	33.35 1.25 0.00	36.17 1.11 -0.98	30.65 0.81 -0.06	29.29 0.69 0.00	34.14 0.58 0.00	31.58 0.08 0.00	29.97 0.39 -0.72	25.83 0.01 -0.07	25.70 -0.13 -0.59	27.12 0.15 0.00	25.75 0.01 -0.01	30.70 0.07 -0.78	32.29 0.27 -0.03	38.60 0.56 -0.08	40.18 0.72 0.00	31.42 0.49 0.00	29.48 0.38 0.00	24.43 0.40 0.00
ERIE_ST_34_KV_TB1-2 80199	26.04 -1.65 0.00	25.00 -1.66 0.00	17.95 -1.18 0.00	15.27 -0.94 0.00	15.49 -1.06 0.00	23.30 -1.50 0.00	30.20 -1.90 0.00	27.25 -1.70 5.13	27.99 -1.50 0.30	27.24 -1.36 0.00	32.17 -1.38 0.00	30.07 -1.43 0.00	22.60 -1.81 4.44	23.52 -1.81 0.43	19.78 -1.75 3.71	25.09 -1.88 0.00	23.71 -1.97 0.04	22.87 -2.17 4.79	29.23 -2.54 0.21	34.36 -3.10 0.50	36.49 -2.97 0.00	28.78 -2.15 0.00	27.20 -1.90 0.00	22.36 -1.67 0.00
ERIE_WT_PWR 323693	25.78 -1.91 0.00	24.75 -1.91 0.00	17.76 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.84 -2.26 0.00	26.17 -2.10 5.81	27.58 -1.86 0.34	26.89 -1.71 0.00	31.75 -1.80 0.00	29.65 -1.85 0.00	21.65 -2.20 5.01	23.11 -2.16 0.48	19.01 -2.06 4.18	24.76 -2.21 0.00	23.42 -2.26 0.05	21.97 -2.46 5.41	28.88 -2.86 0.24	33.94 -3.46 0.56	36.11 -3.35 0.00	28.51 -2.43 0.00	26.96 -2.14 0.00	22.16 -1.87 0.00
ESPRGFLD_115KV_TB1 80157	28.91 1.21 0.00	27.82 1.15 0.00	19.91 0.79 0.00	16.85 0.64 0.00	17.12 0.57 0.00	25.64 0.84 0.00	33.21 1.12 0.00	35.24 1.16 0.00	30.60 0.81 0.00	29.35 0.75 0.00	34.69 1.13 0.00	32.48 0.98 0.00	29.65 0.79 0.00	26.25 0.49 0.00	25.64 0.40 0.00	27.51 0.54 0.00	26.35 0.62 0.00	30.70 0.86 0.00	32.97 0.99 0.00	39.25 1.29 0.00	40.96 1.49 0.00	32.04 1.11 0.00	30.08 0.98 0.00	24.81 0.78 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.92 0.22 0.00	26.86 0.20 0.00	19.25 0.12 0.00	16.33 0.11 0.00	16.62 0.07 0.00	24.97 0.17 0.00	32.43 0.33 0.00	36.06 0.38 -1.60	30.23 0.35 -0.09	28.89 0.29 0.00	33.79 0.23 0.00	31.55 0.05 0.00	30.01 -0.07 -1.22	25.70 -0.17 -0.11	26.19 -0.04 -0.99	27.08 0.11 0.00	25.84 0.10 -0.01	31.31 0.14 -1.32	32.25 0.21 -0.06	38.44 0.34 -0.14	39.90 0.44 0.00	31.27 0.34 0.00	29.32 0.22 0.00	24.22 0.18 0.00
ETNA____115KV_TB2 80207	27.92 0.22 0.00	26.86 0.20 0.00	19.25 0.12 0.00	16.33 0.11 0.00	16.62 0.07 0.00	24.97 0.17 0.00	32.43 0.33 0.00	36.06 0.38 -1.60	30.23 0.35 -0.09	28.89 0.29 0.00	33.79 0.23 0.00	31.55 0.05 0.00	30.01 -0.07 -1.22	25.70 -0.17 -0.11	26.19 -0.04 -0.99	27.08 0.11 0.00	25.84 0.10 -0.01	31.31 0.14 -1.32	32.25 0.21 -0.06	38.44 0.34 -0.14	39.90 0.44 0.00	31.27 0.34 0.00	29.32 0.22 0.00	24.22 0.18 0.00
EUCLID____115KV_TB2 356179	27.09 -0.61 0.00	26.08 -0.59 0.00	18.71 -0.42 0.00	15.87 -0.34 0.00	16.19 -0.36 0.00	24.28 -0.51 0.00	31.49 -0.61 0.00	33.47 -0.61 0.00	29.27 -0.51 0.00	28.16 -0.44 0.00	33.03 -0.53 0.00	30.98 -0.52 0.00	28.33 -0.53 0.00	25.27 -0.49 0.00	24.81 -0.43 0.00	26.53 -0.44 0.00	25.26 -0.47 0.00	29.32 -0.52 0.00	31.43 -0.56 0.00	37.31 -0.65 0.00	38.81 -0.66 0.00	30.42 -0.52 0.00	28.58 -0.52 0.00	23.64 -0.40 0.00
E_CANADA_CAP_HY 24051	29.14 1.44 0.00	28.04 1.38 0.00	20.08 0.95 0.00	16.99 0.77 0.00	17.27 0.71 0.00	25.86 1.06 0.00	33.47 1.37 0.00	35.46 1.38 0.00	30.58 0.80 0.00	29.13 0.53 0.00	34.42 0.87 0.00	32.47 0.97 0.00	29.75 0.89 0.00	26.29 0.53 0.00	25.57 0.33 0.00	27.44 0.46 0.00	26.44 0.70 0.00	30.96 1.12 0.00	33.31 1.32 0.00	39.72 1.76 0.00	41.44 1.97 0.00	32.42 1.48 0.00	30.43 1.33 0.00	25.07 1.04 0.00
E_CANADA_MHWK_HY 24050	27.72 0.02 0.00	26.71 0.04 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.49 -0.06 0.00	24.72 -0.08 0.00	32.14 0.04 0.00	33.80 -0.28 0.00	29.43 -0.36 0.00	27.78 -0.82 0.00	32.49 -1.07 0.00	31.30 -0.20 0.00	29.20 0.34 0.00	25.78 0.03 0.00	25.00 -0.25 0.00	26.61 -0.36 0.00	25.80 0.07 0.00	30.10 0.26 0.00	32.57 0.59 0.00	38.87 0.91 0.00	40.42 0.96 0.00	31.74 0.81 0.00	29.57 0.47 0.00	24.53 0.50 0.00
E_FISHKILL____LBMP 23776	28.86 1.16 0.00	27.79 1.13 0.00	19.91 0.79 0.00	16.88 0.67 0.00	17.23 0.68 0.00	25.80 1.00 0.00	33.51 1.41 0.00	35.67 1.59 0.00	31.12 1.33 0.00	29.99 1.39 0.00	35.29 1.73 0.00	33.02 1.52 0.00	30.29 1.44 0.00	27.10 1.35 0.00	26.55 1.31 0.00	28.33 1.36 0.00	27.07 1.34 0.00	31.36 1.53 0.00	33.69 1.71 0.00	40.00 2.04 0.00	41.51 2.04 0.00	32.49 1.56 0.00	30.44 1.35 0.00	25.19 1.16 0.00
FALCON____SEABRD_CC1 323796	28.51 0.81 0.00	27.46 0.80 0.00	19.73 0.61 0.00	16.71 0.50 0.00	17.06 0.50 0.00	25.43 0.63 0.00	32.87 0.77 0.00	34.70 0.62 0.00	30.65 0.86 0.00	29.24 0.64 0.00	33.89 0.33 0.00	31.97 0.47 0.00	29.24 0.38 0.00	26.15 0.40 0.00	25.60 0.35 0.00	27.49 0.52 0.00	26.27 0.54 0.00	30.28 0.44 0.00	32.30 0.32 0.00	38.07 0.11 0.00	39.23 -0.23 0.00	30.52 -0.42 0.00	29.24 0.14 0.00	23.73 -0.31 0.00

FALCON___SEABRD_CC2 323797	28.51 0.81 0.00	27.46 0.80 0.00	19.73 0.61 0.00	16.71 0.50 0.00	17.06 0.50 0.00	25.43 0.63 0.00	32.87 0.77 0.00	34.70 0.62 0.00	30.65 0.86 0.00	29.24 0.64 0.00	33.89 0.33 0.00	31.97 0.47 0.00	29.24 0.38 0.00	26.15 0.40 0.00	25.60 0.35 0.00	27.49 0.52 0.00	26.27 0.54 0.00	30.28 0.44 0.00	32.30 0.32 0.00	38.07 0.11 0.00	39.23 -0.23 0.00	30.52 -0.42 0.00	29.24 0.14 0.00	23.73 -0.31 0.00
FAR ROCKAWAY___4 23548	29.19 1.49 0.00	28.07 1.41 0.00	20.09 0.97 0.00	17.03 0.82 0.00	17.37 0.82 0.00	26.03 1.23 0.00	33.93 1.84 0.00	35.98 1.91 0.00	31.34 1.55 0.00	30.33 1.73 0.00	98.09 2.35 -62.18	65.87 2.12 -32.25	31.93 1.77 -1.30	70.71 1.76 -43.19	38.47 1.75 -11.48	99.10 1.82 -70.31	56.67 1.78 -29.16	87.38 2.00 -55.54	96.16 2.23 -61.95	95.37 2.72 -54.69	76.73 2.93 -34.34	40.29 2.28 -7.09	31.03 1.93 0.00	25.56 1.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.37 1.67 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.14 0.92 0.00	17.48 0.93 0.00	26.19 1.39 0.00	34.04 1.94 0.00	36.27 2.19 0.00	31.64 1.86 0.00	30.56 1.97 0.00	36.02 2.46 0.00	33.66 2.16 0.00	30.85 1.99 0.00	27.58 1.82 0.00	26.99 1.75 0.00	28.75 1.78 0.00	27.46 1.73 0.00	31.79 1.95 0.00	34.17 2.19 0.00	40.57 2.61 0.00	42.08 2.62 0.00	32.93 2.00 0.00	30.90 1.80 0.00	25.55 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.37 1.67 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.14 0.93 0.00	17.48 0.93 0.00	26.19 1.39 0.00	34.04 1.94 0.00	36.27 2.19 0.00	31.64 1.86 0.00	30.57 1.97 0.00	36.02 2.46 0.00	33.66 2.16 0.00	30.85 1.99 0.00	27.58 1.83 0.00	26.99 1.75 0.00	28.75 1.78 0.00	27.47 1.74 0.00	31.79 1.96 0.00	34.19 2.21 0.00	40.58 2.62 0.00	42.10 2.63 0.00	32.94 2.01 0.00	30.91 1.81 0.00	25.56 1.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.34 1.65 0.00	28.24 1.57 0.00	20.20 1.08 0.00	17.13 0.92 0.00	17.48 0.92 0.00	26.18 1.38 0.00	34.02 1.93 0.00	36.27 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.45 0.00	33.64 2.14 0.00	30.82 1.97 0.00	27.57 1.81 0.00	26.98 1.73 0.00	28.74 1.77 0.00	27.45 1.72 0.00	31.77 1.94 0.00	34.16 2.18 0.00	40.54 2.58 0.00	42.06 2.60 0.00	32.92 1.99 0.00	30.89 1.79 0.00	25.54 1.50 0.00
FARRAGUT___LBMP 323566	29.34 1.64 0.00	28.21 1.55 0.00	20.19 1.07 0.00	17.12 0.91 0.00	17.46 0.91 0.00	26.16 1.36 0.00	34.00 1.90 0.00	36.23 2.15 0.00	31.60 1.81 0.00	30.52 1.93 0.00	35.97 2.41 0.00	33.61 2.11 0.00	30.80 1.94 0.00	27.55 1.79 0.00	26.95 1.71 0.00	28.71 1.74 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.14 2.15 0.00	40.51 2.55 0.00	42.04 2.57 0.00	32.90 1.97 0.00	30.87 1.77 0.00	25.52 1.49 0.00
FENNER___WINDPWR 24204	28.00 0.30 0.00	26.93 0.26 0.00	19.29 0.17 0.00	16.35 0.13 0.00	16.63 0.08 0.00	24.95 0.15 0.00	32.37 0.27 0.00	34.43 0.35 0.00	30.09 0.31 0.00	28.81 0.20 0.00	33.88 0.32 0.00	31.86 0.36 0.00	29.19 0.33 0.00	25.94 0.19 0.00	25.37 0.12 0.00	27.09 0.12 0.00	25.89 0.16 0.00	30.08 0.24 0.00	32.24 0.25 0.00	38.33 0.37 0.00	39.84 0.38 0.00	31.20 0.27 0.00	29.27 0.17 0.00	24.15 0.12 0.00
FIBERTEK___ENERGY 23856	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
FITZPATRICK____ 23598	26.77 -0.92 0.00	25.78 -0.88 0.00	18.49 -0.63 0.00	15.69 -0.52 0.00	16.00 -0.55 0.00	23.99 -0.81 0.00	31.07 -1.03 0.00	33.01 -1.07 0.00	28.86 -0.92 0.00	27.75 -0.85 0.00	32.55 -1.01 0.00	30.54 -0.96 0.00	27.94 -0.92 0.00	24.91 -0.84 0.00	24.49 -0.76 0.00	26.17 -0.80 0.00	24.91 -0.82 0.00	28.91 -0.93 0.00	30.98 -1.00 0.00	36.78 -1.18 0.00	38.26 -1.21 0.00	29.98 -0.95 0.00	28.20 -0.90 0.00	23.33 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	28.80 1.10 0.00	27.74 1.07 0.00	19.93 0.80 0.00	16.90 0.69 0.00	17.16 0.61 0.00	25.69 0.89 0.00	33.53 1.43 0.00	35.56 1.48 0.00	30.89 1.11 0.00	30.07 1.47 0.00	44.94 2.30 -9.08	39.29 1.87 -5.92	30.51 1.54 -0.11	25.03 0.85 1.58	25.73 0.86 0.38	35.98 1.09 -7.92	43.52 1.77 -16.02	36.71 1.79 -5.07	38.77 1.98 -4.80	58.00 2.64 -17.40	42.24 2.84 0.06	32.72 2.29 0.50	31.06 1.96 0.00	25.52 1.49 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.09 1.40 0.00	28.00 1.34 0.00	20.06 0.94 0.00	17.01 0.80 0.00	17.36 0.81 0.00	26.01 1.22 0.00	33.82 1.72 0.00	36.02 1.94 0.00	31.41 1.63 0.00	30.30 1.70 0.00	35.67 2.11 0.00	33.36 1.87 0.00	30.61 1.75 0.00	27.35 1.60 0.00	26.80 1.56 0.00	28.64 1.67 0.00	27.39 1.66 0.00	31.75 1.91 0.00	34.11 2.13 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.88 1.95 0.00	30.78 1.68 0.00	25.44 1.40 0.00
FORT ORANGE____ 23900	28.23 0.53 0.00	27.20 0.54 0.00	19.55 0.42 0.00	16.59 0.38 0.00	16.95 0.40 0.00	25.40 0.60 0.00	32.93 0.83 0.00	35.01 0.93 0.00	30.51 0.73 0.00	29.11 0.51 0.00	34.07 0.51 0.00	32.05 0.55 0.00	29.62 0.77 0.00	26.56 0.81 0.00	25.97 0.72 0.00	27.62 0.64 0.00	26.40 0.67 0.00	30.73 0.89 0.00	33.01 1.03 0.00	39.17 1.21 0.00	40.65 1.19 0.00	31.91 0.98 0.00	29.93 0.83 0.00	24.77 0.74 0.00
FORT_DRUM_COGEN 23780	27.99 0.30 0.00	26.91 0.25 0.00	19.29 0.16 0.00	16.27 0.06 0.00	16.48 -0.08 0.00	24.76 -0.04 0.00	31.86 -0.23 0.00	33.61 -0.47 0.00	29.53 -0.25 0.00	28.10 -0.50 0.00	32.54 -1.01 0.00	30.89 -0.62 0.00	28.41 -0.44 0.00	25.35 -0.41 0.00	24.84 -0.40 0.00	26.37 -0.60 0.00	24.98 -0.75 0.00	28.94 -0.89 0.00	31.10 -0.88 0.00	36.88 -1.09 0.00	38.29 -1.18 0.00	29.93 -1.00 0.00	28.06 -1.04 0.00	22.98 -1.05 0.00
FOX_HILLS___ESR 323835	29.50 1.81 0.00	28.39 1.73 0.00	20.30 1.18 0.00	17.22 1.01 0.00	17.58 1.02 0.00	26.30 1.51 0.00	34.19 2.09 0.00	36.43 2.35 0.00	31.76 1.98 0.00	30.65 2.05 0.00	36.11 2.55 0.00	33.79 2.29 0.00	30.93 2.07 0.00	27.66 1.91 0.00	27.08 1.84 0.00	28.91 1.93 0.00	27.59 1.86 0.00	31.93 2.09 0.00	34.36 2.38 0.00	40.70 2.74 0.00	42.19 2.72 0.00	33.10 2.17 0.00	31.01 1.91 0.00	25.64 1.60 0.00
FPL FAR_ROCK_GT1 24212	29.19 1.49 0.00	28.07 1.41 0.00	20.09 0.97 0.00	17.03 0.82 0.00	17.37 0.82 0.00	26.02 1.23 0.00	33.93 1.83 0.00	35.98 1.91 0.00	31.33 1.55 0.00	30.33 1.73 0.00	98.07 2.34 -62.18	65.87 2.12 -32.25	31.93 1.77 -1.30	70.71 1.76 -43.19	38.47 1.74 -11.48	99.10 1.82 -70.31	56.67 1.78 -29.16	87.38 2.00 -55.54	96.16 2.22 -61.95	95.37 2.72 -54.69	76.73 2.93 -34.34	40.29 2.27 -7.09	31.03 1.92 0.00	25.56 1.53 0.00

FPL FAR_ROCK_GT2 23815	29.19 1.49 0.00	28.07 1.41 0.00	20.09 0.97 0.00	17.03 0.82 0.00	17.37 0.82 0.00	26.02 1.23 0.00	33.93 1.83 0.00	35.98 1.91 0.00	31.33 1.55 0.00	30.33 1.73 0.00	98.07 2.34 -62.18	65.87 2.12 -32.25	31.93 1.77 -1.30	70.71 1.76 -43.19	38.47 1.74 -11.48	99.10 1.82 -70.31	56.67 1.78 -29.16	87.38 2.00 -55.54	96.16 2.22 -61.95	95.37 2.72 -54.69	76.73 2.93 -34.34	40.29 2.27 -7.09	31.03 1.92 0.00	25.56 1.53 0.00
FRANKLIN_FALL_HYD 24054	28.30 0.60 0.00	27.22 0.55 0.00	19.53 0.41 0.00	16.53 0.32 0.00	16.88 0.33 0.00	25.19 0.39 0.00	32.24 0.14 0.00	34.00 -0.08 0.00	29.92 0.13 0.00	28.53 -0.07 0.00	33.13 -0.43 0.00	31.23 -0.27 0.00	28.51 -0.35 0.00	25.43 -0.32 0.00	24.91 -0.33 0.00	26.74 -0.24 0.00	25.53 -0.20 0.00	29.60 -0.24 0.00	31.52 -0.47 0.00	37.27 -0.69 0.00	38.56 -0.91 0.00	30.03 -0.90 0.00	28.84 -0.26 0.00	23.25 -0.79 0.00
FREEPORT_EQUS_GT1 23764	29.02 1.33 0.00	27.90 1.23 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.27 0.71 0.00	25.86 1.07 0.00	33.75 1.65 0.00	35.79 1.71 0.00	31.16 1.38 0.00	30.17 1.57 0.00	65.43 2.15 -29.73	48.47 1.92 -15.05	30.94 1.55 -0.54	44.16 1.52 -16.88	30.94 1.52 -4.18	57.87 1.57 -29.32	49.42 1.57 -22.12	53.22 1.74 -21.64	57.71 1.95 -23.78	72.34 2.42 -31.96	53.42 2.61 -11.34	34.90 2.02 -1.95	30.83 1.73 0.00	25.38 1.35 0.00
FREEPORT___CT2 23818	29.02 1.33 0.00	27.90 1.23 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.27 0.71 0.00	25.86 1.07 0.00	33.75 1.65 0.00	35.79 1.71 0.00	31.16 1.38 0.00	30.17 1.57 0.00	65.43 2.15 -29.73	48.47 1.92 -15.05	30.94 1.55 -0.54	44.16 1.52 -16.88	30.94 1.52 -4.18	57.87 1.57 -29.32	49.42 1.57 -22.12	53.22 1.74 -21.64	57.71 1.95 -23.78	72.34 2.42 -31.96	53.42 2.61 -11.34	34.90 2.02 -1.95	30.83 1.73 0.00	25.38 1.35 0.00
FRESHKLS_33_KV_LOAD 356253	29.49 1.79 0.00	28.39 1.72 0.00	20.30 1.17 0.00	17.22 1.01 0.00	17.58 1.02 0.00	26.30 1.50 0.00	34.19 2.09 0.00	36.41 2.33 0.00	31.74 1.95 0.00	30.61 2.01 0.00	36.05 2.49 0.00	33.75 2.25 0.00	30.87 2.01 0.00	27.61 1.86 0.00	27.03 1.79 0.00	28.87 1.89 0.00	27.55 1.82 0.00	31.89 2.05 0.00	34.33 2.34 0.00	40.68 2.72 0.00	42.12 2.66 0.00	33.08 2.14 0.00	30.98 1.89 0.00	25.62 1.58 0.00
FULTON COGEN____ 23766	26.99 -0.71 0.00	25.98 -0.69 0.00	18.66 -0.46 0.00	15.84 -0.38 0.00	16.15 -0.40 0.00	24.24 -0.56 0.00	31.43 -0.67 0.00	33.40 -0.68 0.00	29.21 -0.57 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.27 -0.59 0.00	25.22 -0.54 0.00	24.80 -0.44 0.00	26.48 -0.49 0.00	25.21 -0.52 0.00	29.28 -0.56 0.00	31.38 -0.61 0.00	37.27 -0.69 0.00	38.76 -0.70 0.00	30.38 -0.56 0.00	28.52 -0.58 0.00	23.58 -0.45 0.00
FULTON___LFGE 323630	29.14 1.45 0.00	28.05 1.39 0.00	20.11 0.99 0.00	17.03 0.82 0.00	17.35 0.80 0.00	26.04 1.24 0.00	33.73 1.63 0.00	35.70 1.62 0.00	30.70 0.92 0.00	28.96 0.36 0.00	34.03 0.47 0.00	32.53 1.03 0.00	29.96 1.11 0.00	26.56 0.81 0.00	25.66 0.42 0.00	27.53 0.56 0.00	26.62 0.89 0.00	31.24 1.41 0.00	33.64 1.66 0.00	40.18 2.22 0.00	41.86 2.39 0.00	32.74 1.81 0.00	30.69 1.59 0.00	25.28 1.25 0.00
G.F.CEMENT___DRP 24184	29.06 1.36 0.00	28.03 1.37 0.00	20.14 1.02 0.00	17.09 0.87 0.00	17.51 0.95 0.00	26.40 1.60 0.00	34.27 2.18 0.00	36.44 2.36 0.00	31.65 1.87 0.00	30.15 1.55 0.00	34.89 1.33 0.00	32.88 1.38 0.00	30.44 1.58 0.00	27.23 1.48 0.00	26.51 1.27 0.00	28.08 1.11 0.00	26.73 1.00 0.00	30.95 1.11 0.00	33.18 1.20 0.00	39.51 1.55 0.00	40.95 1.49 0.00	32.01 1.08 0.00	30.03 0.93 0.00	24.81 0.77 0.00
GARDENVILLE___LBMP 24039	25.73 -1.97 0.00	24.69 -1.98 0.00	17.72 -1.40 0.00	15.08 -1.14 0.00	15.29 -1.26 0.00	22.98 -1.82 0.00	29.75 -2.35 0.00	20.55 -2.29 11.24	27.10 -2.02 0.65	26.70 -1.90 0.00	31.53 -2.03 0.00	29.48 -2.01 0.00	20.86 -2.27 5.72	23.01 -2.19 0.55	18.37 -2.12 4.76	24.72 -2.25 0.00	23.37 -2.30 0.06	21.12 -2.54 6.18	28.79 -2.92 0.27	33.81 -3.51 0.64	36.06 -3.40 0.00	28.45 -2.49 0.00	26.91 -2.19 0.00	22.13 -1.91 0.00
GARDNVLA_35_KV_LD 355827	25.82 -1.88 0.00	24.78 -1.88 0.00	17.79 -1.33 0.00	15.13 -1.09 0.00	15.34 -1.21 0.00	23.05 -1.75 0.00	29.86 -2.23 0.00	27.25 -2.01 4.82	27.75 -1.76 0.28	26.99 -1.61 0.00	31.88 -1.67 0.00	29.76 -1.73 0.00	21.94 -2.17 4.74	23.19 -2.11 0.46	19.24 -2.04 3.96	24.81 -2.16 0.00	23.46 -2.22 0.05	22.29 -2.43 5.12	28.95 -2.81 0.22	34.04 -3.39 0.53	36.21 -3.25 0.00	28.57 -2.36 0.00	27.02 -2.08 0.00	22.20 -1.83 0.00
GELCKHM___115KV_LOAD 80723	27.19 -0.50 0.00	26.18 -0.49 0.00	18.78 -0.35 0.00	15.93 -0.28 0.00	16.24 -0.31 0.00	24.38 -0.42 0.00	31.62 -0.48 0.00	33.61 -0.48 0.00	29.38 -0.40 0.00	28.26 -0.34 0.00	33.14 -0.42 0.00	31.09 -0.41 0.00	28.42 -0.44 0.00	25.33 -0.42 0.00	24.88 -0.36 0.00	26.62 -0.35 0.00	25.35 -0.38 0.00	29.42 -0.42 0.00	31.54 -0.44 0.00	37.46 -0.50 0.00	38.97 -0.50 0.00	30.53 -0.40 0.00	28.67 -0.43 0.00	23.72 -0.32 0.00
GENERAL___MILLS 23808	25.79 -1.91 0.00	24.75 -1.92 0.00	17.77 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.83 -2.27 0.00	26.16 -2.11 5.81	27.57 -1.88 0.34	26.86 -1.74 0.00	31.74 -1.82 0.00	29.65 -1.85 0.00	21.63 -2.21 5.01	23.13 -2.15 0.48	18.99 -2.08 4.18	24.77 -2.20 0.00	23.42 -2.26 0.05	21.95 -2.49 5.41	28.89 -2.86 0.24	33.95 -3.45 0.56	36.14 -3.32 0.00	28.52 -2.41 0.00	26.97 -2.13 0.00	22.17 -1.87 0.00
GE_PLASTICS___DRP 24183	28.18 0.48 0.00	27.15 0.48 0.00	19.50 0.38 0.00	16.54 0.33 0.00	16.90 0.35 0.00	25.31 0.51 0.00	32.79 0.70 0.00	34.89 0.81 0.00	30.44 0.65 0.00	29.18 0.58 0.00	34.20 0.64 0.00	32.14 0.64 0.00	29.58 0.72 0.00	26.48 0.72 0.00	25.90 0.66 0.00	27.60 0.63 0.00	26.38 0.65 0.00	30.63 0.79 0.00	32.87 0.88 0.00	38.99 1.03 0.00	40.46 1.00 0.00	31.76 0.83 0.00	29.81 0.71 0.00	24.67 0.63 0.00
GILBOA___1 23756	28.22 0.52 0.00	27.17 0.51 0.00	19.49 0.37 0.00	16.54 0.32 0.00	16.87 0.32 0.00	25.27 0.47 0.00	32.73 0.63 0.00	34.83 0.75 0.00	30.42 0.64 0.00	29.23 0.63 0.00	34.33 0.77 0.00	32.18 0.68 0.00	29.55 0.69 0.00	26.42 0.67 0.00	25.88 0.64 0.00	27.61 0.64 0.00	26.38 0.65 0.00	30.56 0.72 0.00	32.73 0.75 0.00	38.87 0.91 0.00	40.37 0.91 0.00	31.69 0.76 0.00	29.74 0.64 0.00	24.61 0.57 0.00
GILBOA___2 23757	28.22 0.52 0.00	27.17 0.51 0.00	19.49 0.37 0.00	16.54 0.32 0.00	16.87 0.32 0.00	25.27 0.47 0.00	32.73 0.63 0.00	34.83 0.75 0.00	30.42 0.64 0.00	29.23 0.63 0.00	34.33 0.77 0.00	32.18 0.68 0.00	29.55 0.69 0.00	26.42 0.67 0.00	25.88 0.64 0.00	27.61 0.64 0.00	26.38 0.65 0.00	30.56 0.72 0.00	32.73 0.75 0.00	38.87 0.91 0.00	40.37 0.91 0.00	31.69 0.76 0.00	29.74 0.64 0.00	24.61 0.57 0.00

GILBOA___3 23758	28.22 0.52 0.00	27.17 0.51 0.00	19.49 0.37 0.00	16.54 0.32 0.00	16.87 0.32 0.00	25.27 0.47 0.00	32.73 0.63 0.00	34.83 0.75 0.00	30.42 0.64 0.00	29.23 0.63 0.00	34.33 0.77 0.00	32.18 0.68 0.00	29.55 0.69 0.00	26.42 0.67 0.00	25.88 0.64 0.00	27.61 0.64 0.00	26.38 0.65 0.00	30.56 0.72 0.00	32.73 0.75 0.00	38.87 0.91 0.00	40.37 0.91 0.00	31.69 0.76 0.00	29.74 0.64 0.00	24.61 0.57 0.00
GILBOA___4 23759	28.22 0.52 0.00	27.17 0.51 0.00	19.49 0.37 0.00	16.54 0.32 0.00	16.87 0.32 0.00	25.27 0.47 0.00	32.73 0.63 0.00	34.83 0.75 0.00	30.42 0.64 0.00	29.23 0.63 0.00	34.33 0.77 0.00	32.18 0.68 0.00	29.55 0.69 0.00	26.42 0.67 0.00	25.88 0.64 0.00	27.61 0.64 0.00	26.38 0.65 0.00	30.56 0.72 0.00	32.73 0.75 0.00	38.87 0.91 0.00	40.37 0.91 0.00	31.69 0.76 0.00	29.74 0.64 0.00	24.61 0.57 0.00
GILBOA___ 23599	28.22 0.52 0.00	27.18 0.51 0.00	19.49 0.37 0.00	16.54 0.32 0.00	16.88 0.32 0.00	25.27 0.47 0.00	32.73 0.63 0.00	34.83 0.75 0.00	30.42 0.64 0.00	29.23 0.63 0.00	34.33 0.77 0.00	32.18 0.68 0.00	29.55 0.69 0.00	26.42 0.67 0.00	25.88 0.64 0.00	27.61 0.64 0.00	26.38 0.65 0.00	30.56 0.73 0.00	32.73 0.75 0.00	38.87 0.90 0.00	40.37 0.91 0.00	31.69 0.76 0.00	29.75 0.65 0.00	24.61 0.57 0.00
GINNA___ 23603	25.42 -2.28 0.00	24.44 -2.22 0.00	17.56 -1.56 0.00	14.91 -1.30 0.00	15.20 -1.35 0.00	22.87 -1.93 0.00	29.68 -2.42 0.00	31.60 -2.48 0.00	27.49 -2.30 0.00	26.40 -2.21 0.00	31.15 -2.41 0.00	29.13 -2.37 0.00	25.69 -2.50 0.67	23.28 -2.42 0.06	22.38 -2.33 0.52	24.53 -2.45 0.00	23.36 -2.36 0.01	26.54 -2.57 0.73	29.13 -2.83 0.03	34.43 -3.45 0.08	36.06 -3.41 0.00	28.31 -2.62 0.00	26.67 -2.43 0.00	21.94 -2.09 0.00
GLEN PARK___ 23778	28.01 0.32 0.00	26.94 0.27 0.00	19.30 0.18 0.00	16.29 0.07 0.00	16.50 -0.06 0.00	24.80 0.01 0.00	31.96 -0.14 0.00	33.74 -0.34 0.00	29.63 -0.16 0.00	28.15 -0.45 0.00	32.58 -0.97 0.00	31.01 -0.49 0.00	28.57 -0.29 0.00	25.49 -0.27 0.00	24.98 -0.26 0.00	26.50 -0.48 0.00	25.06 -0.67 0.00	29.06 -0.78 0.00	31.25 -0.73 0.00	37.06 -0.90 0.00	38.49 -0.98 0.00	30.07 -0.86 0.00	28.17 -0.93 0.00	23.07 -0.96 0.00
GLENDALE_27_KV_LOAD 356172	29.51 1.81 0.00	28.39 1.73 0.00	20.30 1.18 0.00	17.22 1.01 0.00	17.56 1.01 0.00	26.31 1.51 0.00	34.18 2.08 0.00	36.45 2.37 0.00	31.81 2.02 0.00	30.71 2.11 0.00	36.19 2.63 0.00	33.84 2.34 0.00	31.00 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.96 1.98 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.38 2.39 0.00	40.76 2.80 0.00	42.27 2.81 0.00	33.12 2.19 0.00	31.05 1.95 0.00	25.68 1.65 0.00
GLENWOOD_IC_1_G5 23712	29.11 1.42 0.00	28.00 1.34 0.00	20.04 0.92 0.00	17.00 0.79 0.00	17.34 0.79 0.00	25.97 1.17 0.00	33.82 1.72 0.00	35.96 1.88 0.00	31.34 1.56 0.00	30.31 1.71 0.00	70.37 2.25 -34.57	48.31 1.96 -14.85	31.08 1.77 -0.45	40.67 1.69 -13.23	29.88 1.66 -2.98	54.69 1.72 -26.01	55.05 1.63 -27.68	50.25 1.79 -18.62	54.16 1.99 -20.19	76.47 2.42 -36.09	50.24 2.64 -8.13	33.99 2.03 -1.02	30.84 1.74 0.00	25.44 1.41 0.00
GLENWOOD_IC_2_G1 23688	29.08 1.38 0.00	27.97 1.31 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.32 0.77 0.00	25.94 1.14 0.00	33.76 1.66 0.00	35.90 1.82 0.00	31.30 1.52 0.00	30.24 1.65 0.00	37.08 2.16 -1.37	33.90 1.90 -0.50	30.57 1.70 -0.01	27.68 1.61 -0.31	26.87 1.57 -0.06	29.36 1.62 -0.76	28.47 1.59 -1.16	32.14 1.77 -0.52	34.53 1.99 -0.55	41.74 2.39 -1.39	42.10 2.48 -0.16	32.84 1.90 0.00	30.74 1.64 0.00	25.38 1.35 0.00
GLENWOOD_IC_3_G1 23689	29.08 1.38 0.00	27.97 1.31 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.32 0.77 0.00	25.94 1.14 0.00	33.76 1.66 0.00	35.90 1.82 0.00	31.30 1.52 0.00	30.24 1.65 0.00	37.08 2.16 -1.37	33.90 1.90 -0.50	30.57 1.70 -0.01	27.68 1.61 -0.31	26.87 1.57 -0.06	29.36 1.62 -0.76	28.47 1.59 -1.16	32.14 1.77 -0.52	34.53 1.99 -0.55	41.74 2.39 -1.39	42.10 2.48 -0.16	32.84 1.90 0.00	30.74 1.64 0.00	25.38 1.35 0.00
GLENWOOD___4 23550	29.11 1.42 0.00	28.00 1.34 0.00	20.04 0.92 0.00	17.00 0.79 0.00	17.34 0.79 0.00	25.97 1.17 0.00	33.82 1.72 0.00	35.96 1.88 0.00	31.34 1.56 0.00	30.31 1.71 0.00	70.38 2.26 -34.57	48.34 1.99 -14.85	31.08 1.77 -0.45	40.67 1.69 -13.23	29.88 1.66 -2.98	54.69 1.72 -26.01	55.07 1.65 -27.68	50.28 1.83 -18.62	54.21 2.04 -20.19	76.51 2.46 -36.09	50.24 2.64 -8.13	33.99 2.03 -1.02	30.84 1.74 0.00	25.44 1.41 0.00
GLENWOOD___5 23614	29.11 1.42 0.00	28.00 1.34 0.00	20.04 0.92 0.00	17.00 0.79 0.00	17.34 0.79 0.00	25.97 1.17 0.00	33.82 1.72 0.00	35.96 1.88 0.00	31.34 1.56 0.00	30.31 1.71 0.00	70.38 2.26 -34.57	48.34 1.99 -14.85	31.08 1.77 -0.45	40.67 1.69 -13.23	29.88 1.66 -2.98	54.69 1.72 -26.01	55.07 1.65 -27.68	50.28 1.83 -18.62	54.21 2.04 -20.19	76.51 2.46 -36.09	50.24 2.64 -8.13	33.99 2.03 -1.02	30.84 1.74 0.00	25.44 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	28.40 0.71 0.00	27.33 0.66 0.00	19.73 0.60 0.00	16.76 0.54 0.00	17.06 0.51 0.00	25.71 0.92 0.00	33.71 1.61 0.00	35.80 1.72 0.00	31.09 1.30 0.00	30.18 1.58 0.00	45.21 2.48 -9.16	39.64 2.16 -5.99	30.66 1.69 -0.12	25.55 0.79 0.99	25.80 0.83 0.28	36.24 1.18 -8.08	43.91 2.11 -16.07	36.75 1.72 -5.20	38.41 1.60 -4.83	57.58 2.32 -17.30	41.39 2.08 0.15	32.02 1.61 0.52	30.42 1.32 0.00	24.87 0.84 0.00
GLOBE___DSASP 323697	24.96 -2.73 0.00	23.99 -2.67 0.00	17.28 -1.84 0.00	14.70 -1.52 0.00	14.92 -1.63 0.00	22.40 -2.40 0.00	28.95 -3.15 0.00	26.51 -3.04 4.52	26.70 -2.82 0.26	25.94 -2.66 0.00	30.64 -2.92 0.00	28.68 -2.82 0.00	21.90 -3.03 3.92	22.38 -3.00 0.38	19.03 -2.92 3.28	23.81 -3.16 0.00	22.61 -3.08 0.04	22.31 -3.30 4.23	28.05 -3.75 0.19	32.90 -4.62 0.44	34.93 -4.53 0.00	27.60 -3.33 0.00	26.24 -2.86 0.00	21.58 -2.45 0.00
GOETHSLN___LBMP 323567	29.23 1.54 0.00	28.12 1.46 0.00	20.11 0.99 0.00	17.06 0.84 0.00	17.41 0.86 0.00	26.06 1.26 0.00	33.86 1.77 0.00	36.08 2.01 0.00	31.48 1.70 0.00	30.41 1.80 0.00	35.83 2.27 0.00	33.48 1.98 0.00	30.68 1.82 0.00	27.45 1.69 0.00	26.86 1.62 0.00	28.63 1.66 0.00	27.34 1.61 0.00	31.65 1.81 0.00	34.03 2.05 0.00	40.39 2.43 0.00	41.90 2.44 0.00	32.79 1.86 0.00	30.76 1.66 0.00	25.44 1.40 0.00
GOLAH___69_KV_TB 1_2 80279	26.45 -1.25 0.00	25.42 -1.25 0.00	18.27 -0.85 0.00	15.52 -0.70 0.00	15.81 -0.74 0.00	23.79 -1.01 0.00	30.87 -1.23 0.00	32.94 -1.12 0.02	28.67 -1.11 0.00	27.62 -0.98 0.00	32.65 -0.91 0.00	30.48 -1.02 0.00	26.51 -1.40 0.95	24.25 -1.43 0.08	23.18 -1.42 0.65	25.48 -1.50 0.00	24.27 -1.46 0.01	27.29 -1.47 1.08	30.28 -1.66 0.05	35.78 -2.07 0.11	37.54 -1.93 0.00	29.51 -1.42 0.00	27.83 -1.27 0.00	22.87 -1.16 0.00

GOODYEAR_LAKE_HYD 323669	28.57 0.88 0.00	27.51 0.85 0.00	19.70 0.58 0.00	16.70 0.49 0.00	17.00 0.45 0.00	25.47 0.67 0.00	33.03 0.93 0.00	35.09 1.01 0.00	30.61 0.83 0.00	29.43 0.83 0.00	34.70 1.14 0.00	32.45 0.96 0.00	29.66 0.80 0.00	26.36 0.61 0.00	25.81 0.57 0.00	27.63 0.66 0.00	26.40 0.67 0.00	30.63 0.79 0.00	32.86 0.87 0.00	39.06 1.10 0.00	40.68 1.22 0.00	31.84 0.91 0.00	29.88 0.78 0.00	24.69 0.66 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.61 -0.08 0.00	26.56 -0.11 0.00	19.02 -0.10 0.00	16.17 -0.05 0.00	16.44 -0.11 0.00	24.70 -0.10 0.00	32.03 -0.07 0.00	34.07 -0.01 0.00	29.83 0.04 0.00	28.70 0.10 0.00	33.66 0.10 0.00	31.50 0.00 0.00	28.76 -0.10 0.00	25.67 -0.08 0.00	25.22 -0.02 0.00	26.99 0.02 0.00	25.73 0.00 0.00	29.75 -0.09 0.00	31.76 -0.22 0.00	37.75 -0.21 0.00	39.34 -0.12 0.00	30.89 -0.05 0.00	29.02 -0.08 0.00	24.00 -0.03 0.00
GOUDEY___7 23579	27.61 -0.08 0.00	26.56 -0.11 0.00	19.02 -0.10 0.00	16.17 -0.05 0.00	16.44 -0.11 0.00	24.70 -0.10 0.00	32.03 -0.07 0.00	34.07 -0.01 0.00	29.83 0.04 0.00	28.70 0.10 0.00	33.66 0.10 0.00	31.50 0.00 0.00	28.76 -0.10 0.00	25.67 -0.08 0.00	25.22 -0.02 0.00	26.99 0.02 0.00	25.73 0.00 0.00	29.75 -0.09 0.00	31.76 -0.22 0.00	37.75 -0.21 0.00	39.34 -0.12 0.00	30.89 -0.05 0.00	29.02 -0.08 0.00	24.00 -0.03 0.00
GOUDEY___8 23580	27.61 -0.08 0.00	26.56 -0.11 0.00	19.02 -0.10 0.00	16.17 -0.05 0.00	16.44 -0.11 0.00	24.70 -0.10 0.00	32.03 -0.07 0.00	34.07 -0.01 0.00	29.83 0.04 0.00	28.70 0.10 0.00	33.66 0.10 0.00	31.50 0.00 0.00	28.76 -0.10 0.00	25.67 -0.08 0.00	25.22 -0.02 0.00	26.99 0.02 0.00	25.73 0.00 0.00	29.75 -0.09 0.00	31.76 -0.22 0.00	37.75 -0.21 0.00	39.34 -0.12 0.00	30.89 -0.05 0.00	29.02 -0.08 0.00	24.00 -0.03 0.00
GOWANUS_GT1_1 24077	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_2 24078	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_3 24079	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_4 24080	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_5 24084	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_6 24111	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_7 24112	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT1_8 24113	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT2_1 24114	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_2 24115	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_3 24116	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00

GOWANUS_GT2_4 24117	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_5 24118	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_6 24119	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_7 24120	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT2_8 24121	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
GOWANUS_GT3_1 24122	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_2 24123	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_3 24124	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_4 24125	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_5 24126	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_6 24127	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_7 24128	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT3_8 24129	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GOWANUS_GT4_1 24130	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_2 24131	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00

GOWANUS_GT4_3 24132	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_4 24133	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_5 24134	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_6 24135	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_7 24136	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GOWANUS_GT4_8 24137	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.70 2.11 0.00	36.18 2.63 0.00	33.85 2.35 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.15 1.90 0.00	28.96 1.99 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.43 0.00	40.77 2.81 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.94 0.00	25.68 1.64 0.00
GREENBSH_115KV_TB3 55895	28.10 0.40 0.00	27.09 0.42 0.00	19.46 0.34 0.00	16.51 0.30 0.00	16.87 0.32 0.00	25.28 0.48 0.00	32.75 0.65 0.00	34.83 0.75 0.00	30.39 0.61 0.00	29.10 0.50 0.00	34.06 0.50 0.00	32.03 0.52 0.00	29.56 0.70 0.00	26.47 0.71 0.00	25.89 0.64 0.00	27.58 0.61 0.00	26.35 0.62 0.00	30.60 0.76 0.00	32.83 0.85 0.00	38.92 0.95 0.00	40.38 0.91 0.00	31.71 0.78 0.00	29.76 0.66 0.00	24.64 0.61 0.00
GREENIDGE_115KV_TB5 80291	27.13 -0.57 0.00	26.07 -0.60 0.00	18.64 -0.48 0.00	15.83 -0.38 0.00	16.09 -0.46 0.00	24.21 -0.59 0.00	31.48 -0.61 0.00	41.30 -0.62 -7.84	29.75 -0.49 -0.46	28.10 -0.50 0.00	33.10 -0.46 0.00	30.82 -0.68 0.00	34.08 -0.96 -6.19	25.36 -0.98 -0.58	29.50 -0.81 -5.06	26.23 -0.74 0.00	25.04 -0.75 -0.06	35.78 -0.78 -6.71	31.29 -0.98 -0.30	37.59 -1.07 -0.70	38.59 -0.87 0.00	30.34 -0.59 0.00	28.56 -0.54 0.00	23.56 -0.47 0.00
GREENIDGE___3 23582	27.13 -0.57 0.00	26.07 -0.60 0.00	18.64 -0.48 0.00	15.83 -0.38 0.00	16.09 -0.46 0.00	24.21 -0.59 0.00	31.48 -0.61 0.00	41.30 -0.62 -7.84	29.75 -0.49 -0.46	28.10 -0.50 0.00	33.10 -0.46 0.00	30.82 -0.68 0.00	34.08 -0.96 -6.19	25.36 -0.98 -0.58	29.50 -0.81 -5.06	26.23 -0.74 0.00	25.04 -0.75 -0.06	35.78 -0.78 -6.71	31.29 -0.98 -0.30	37.59 -1.07 -0.70	38.59 -0.87 0.00	30.34 -0.59 0.00	28.56 -0.54 0.00	23.56 -0.47 0.00
GREENIDGE___4 23583	27.13 -0.56 0.00	26.07 -0.60 0.00	18.64 -0.48 0.00	15.83 -0.38 0.00	16.09 -0.46 0.00	24.21 -0.59 0.00	31.48 -0.61 0.00	41.29 -0.62 -7.84	29.75 -0.49 -0.46	28.11 -0.49 0.00	33.09 -0.46 0.00	30.82 -0.68 0.00	34.09 -0.96 -6.19	25.36 -0.98 -0.58	29.50 -0.81 -5.06	26.23 -0.74 0.00	25.04 -0.75 -0.06	35.78 -0.77 -6.71	31.30 -0.98 -0.30	37.59 -1.07 -0.70	38.59 -0.87 0.00	30.34 -0.59 0.00	28.56 -0.54 0.00	23.56 -0.47 0.00
GREENLWN_69_KV_BK 3 55738	28.81 1.11 0.00	27.70 1.04 0.00	19.84 0.72 0.00	16.83 0.62 0.00	17.15 0.59 0.00	25.65 0.85 0.00	33.50 1.40 0.00	35.49 1.41 0.00	30.86 1.07 0.00	29.94 1.34 0.00	44.24 1.99 -8.70	38.92 1.72 -5.70	30.34 1.38 -0.10	29.54 1.26 -2.53	26.74 1.29 -0.21	35.74 1.36 -7.41	43.03 1.41 -15.89	36.04 1.52 -4.68	38.39 1.71 -4.70	57.91 2.17 -17.78	42.06 2.36 -0.24	32.35 1.86 0.44	30.68 1.58 0.00	25.27 1.23 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
GRISSOM___SOLAR 323813	29.09 1.40 0.00	28.01 1.35 0.00	20.08 0.96 0.00	17.01 0.80 0.00	17.35 0.80 0.00	26.03 1.24 0.00	33.74 1.64 0.00	35.68 1.60 0.00	30.67 0.89 0.00	28.86 0.26 0.00	33.83 0.27 0.00	32.51 1.01 0.00	29.98 1.13 0.00	26.61 0.85 0.00	25.64 0.39 0.00	27.51 0.54 0.00	26.62 0.89 0.00	31.25 1.41 0.00	33.64 1.66 0.00	40.19 2.22 0.00	41.85 2.38 0.00	32.74 1.81 0.00	30.68 1.58 0.00	25.29 1.26 0.00
GROVEVILLE___HYD 323602	29.09 1.40 0.00	28.00 1.34 0.00	20.06 0.94 0.00	17.01 0.80 0.00	17.36 0.81 0.00	26.01 1.22 0.00	33.82 1.72 0.00	36.02 1.94 0.00	31.41 1.63 0.00	30.30 1.70 0.00	35.67 2.11 0.00	33.36 1.87 0.00	30.61 1.75 0.00	27.35 1.60 0.00	26.80 1.56 0.00	28.64 1.67 0.00	27.39 1.66 0.00	31.75 1.91 0.00	34.11 2.13 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.88 1.95 0.00	30.78 1.68 0.00	25.44 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	27.54 -0.16 0.00	26.52 -0.14 0.00	19.03 -0.10 0.00	16.13 -0.08 0.00	16.46 -0.10 0.00	24.73 -0.06 0.00	31.47 -0.63 0.00	33.16 -0.92 0.00	28.85 -0.94 0.00	28.15 -0.45 0.00	33.14 -0.42 0.00	31.07 -0.42 0.00	28.40 -0.46 0.00	25.28 -0.48 0.00	24.84 -0.40 0.00	26.60 -0.37 0.00	25.35 -0.38 0.00	29.40 -0.44 0.00	31.54 -0.44 0.00	37.47 -0.49 0.00	39.00 -0.46 0.00	30.57 -0.37 0.00	28.67 -0.43 0.00	23.73 -0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.11 0.00	24.76 -0.99 0.00	24.24 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.76 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
HARDSCRABBLE_WT_PWR 323673	27.75 0.05 0.00	26.74 0.07 0.00	19.17 0.05 0.00	16.23 0.02 0.00	16.45 -0.10 0.00	24.62 -0.18 0.00	31.96 -0.14 0.00	33.63 -0.45 0.00	29.31 -0.48 0.00	27.77 -0.82 0.00	32.56 -1.00 0.00	31.24 -0.26 0.00	29.11 0.25 0.00	25.66 -0.10 0.00	24.93 -0.31 0.00	26.55 -0.42 0.00	25.70 -0.03 0.00	29.96 0.12 0.00	32.42 0.44 0.00	38.66 0.70 0.00	40.25 0.79 0.00	31.63 0.70 0.00	29.48 0.37 0.00	24.47 0.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.82 1.13 0.00	27.74 1.07 0.00	19.85 0.73 0.00	16.83 0.62 0.00	17.18 0.63 0.00	25.74 0.94 0.00	33.46 1.36 0.00	35.61 1.54 0.00	31.10 1.32 0.00	29.99 1.39 0.00	35.33 1.77 0.00	33.05 1.55 0.00	30.28 1.42 0.00	27.07 1.32 0.00	26.56 1.32 0.00	28.39 1.42 0.00	27.12 1.39 0.00	31.44 1.60 0.00	33.76 1.77 0.00	40.10 2.14 0.00	41.62 2.15 0.00	32.53 1.60 0.00	30.46 1.36 0.00	25.17 1.14 0.00
HARSNRAD_115KV_TB1 81005	25.34 -2.36 0.00	24.33 -2.33 0.00	17.51 -1.61 0.00	14.90 -1.31 0.00	15.12 -1.43 0.00	22.72 -2.08 0.00	29.40 -2.70 0.00	26.47 -2.53 5.07	27.12 -2.37 0.29	26.40 -2.20 0.00	31.15 -2.41 0.00	29.12 -2.38 0.00	22.24 -2.64 3.97	22.71 -2.65 0.39	19.31 -2.54 3.39	24.23 -2.74 0.00	22.99 -2.70 0.04	22.72 -2.86 4.26	28.49 -3.30 0.19	33.50 -4.02 0.44	35.55 -3.92 0.00	28.06 -2.87 0.00	26.61 -2.49 0.00	21.88 -2.15 0.00
HARZA MOOSE___RIVER 24016	28.11 0.42 0.00	27.04 0.37 0.00	19.38 0.26 0.00	16.39 0.17 0.00	16.65 0.10 0.00	24.98 0.18 0.00	32.14 0.05 0.00	34.02 -0.06 0.00	29.82 0.03 0.00	28.49 -0.11 0.00	33.31 -0.25 0.00	31.39 -0.11 0.00	28.75 -0.10 0.00	25.60 -0.15 0.00	25.03 -0.21 0.00	26.66 -0.31 0.00	25.45 -0.28 0.00	29.51 -0.33 0.00	31.62 -0.36 0.00	37.57 -0.39 0.00	39.02 -0.44 0.00	30.56 -0.37 0.00	28.67 -0.43 0.00	23.56 -0.47 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.20 -0.50 0.00	26.18 -0.49 0.00	18.78 -0.35 0.00	15.94 -0.28 0.00	16.24 -0.31 0.00	24.39 -0.41 0.00	31.62 -0.47 0.00	33.63 -0.45 0.00	29.41 -0.37 0.00	28.29 -0.31 0.00	33.20 -0.36 0.00	31.13 -0.37 0.00	28.45 -0.41 0.00	25.37 -0.38 0.00	24.92 -0.32 0.00	26.65 -0.32 0.00	25.38 -0.35 0.00	29.45 -0.39 0.00	31.56 -0.42 0.00	37.48 -0.48 0.00	38.99 -0.47 0.00	30.56 -0.37 0.00	28.70 -0.40 0.00	23.73 -0.30 0.00
HELLGATE_13_KV_LD 55870	29.54 1.85 0.00	28.42 1.76 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.36 1.56 0.00	34.22 2.12 0.00	36.49 2.41 0.00	31.84 2.06 0.00	30.74 2.14 0.00	36.23 2.67 0.00	33.87 2.37 0.00	31.04 2.18 0.00	27.77 2.02 0.00	27.18 1.94 0.00	28.99 2.01 0.00	27.69 1.95 0.00	32.01 2.17 0.00	34.40 2.42 0.00	40.78 2.82 0.00	42.29 2.82 0.00	33.14 2.21 0.00	31.07 1.97 0.00	25.71 1.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.54 1.85 0.00	28.42 1.76 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.36 1.56 0.00	34.22 2.12 0.00	36.49 2.41 0.00	31.84 2.06 0.00	30.74 2.14 0.00	36.23 2.67 0.00	33.87 2.37 0.00	31.04 2.18 0.00	27.77 2.02 0.00	27.18 1.94 0.00	28.99 2.01 0.00	27.69 1.95 0.00	32.01 2.17 0.00	34.40 2.42 0.00	40.78 2.82 0.00	42.29 2.82 0.00	33.14 2.21 0.00	31.07 1.97 0.00	25.71 1.67 0.00
HEMPSTEAD____ 23647	28.90 1.21 0.00	27.79 1.13 0.00	19.90 0.77 0.00	16.88 0.66 0.00	17.21 0.66 0.00	25.77 0.97 0.00	33.60 1.51 0.00	35.68 1.60 0.00	31.07 1.29 0.00	30.07 1.47 0.00	66.31 2.02 -30.73	47.24 1.79 -13.96	30.80 1.48 -0.46	41.18 1.45 -13.97	29.99 1.46 -3.29	54.06 1.49 -25.59	51.28 1.47 -24.08	49.79 1.62 -18.33	53.78 1.81 -19.98	72.57 2.23 -32.37	50.48 2.41 -8.60	34.04 1.86 -1.24	30.68 1.58 0.00	25.28 1.25 0.00
HEWLETT_69_KV_BK3 55828	29.09 1.39 0.00	27.98 1.31 0.00	20.02 0.90 0.00	16.98 0.77 0.00	17.31 0.76 0.00	25.93 1.13 0.00	33.81 1.71 0.00	35.85 1.77 0.00	31.22 1.43 0.00	30.22 1.62 0.00	97.95 2.22 -62.18	65.74 1.99 -32.25	31.83 1.67 -1.30	70.60 1.66 -43.19	38.38 1.65 -11.48	98.98 1.71 -70.31	56.55 1.66 -29.16	87.24 1.86 -55.54	96.01 2.08 -61.95	95.19 2.53 -54.69	76.55 2.75 -34.34	40.16 2.14 -7.09	30.90 1.80 0.00	25.46 1.43 0.00
HICKLING___1 23621	27.20 -0.49 0.00	26.10 -0.56 0.00	18.64 -0.49 0.00	15.85 -0.36 0.00	16.05 -0.50 0.00	24.18 -0.62 0.00	31.39 -0.71 0.00	35.95 -0.65 -2.53	29.49 -0.45 -0.15	28.20 -0.40 0.00	33.18 -0.38 0.00	30.92 -0.58 0.00	29.97 -0.79 -1.90	25.27 -0.66 -0.18	26.20 -0.59 -1.55	26.34 -0.63 0.00	25.09 -0.66 -0.02	31.18 -0.73 -2.07	31.04 -1.04 -0.09	37.07 -1.11 -0.21	38.56 -0.90 0.00	30.39 -0.54 0.00	28.63 -0.48 0.00	23.66 -0.37 0.00
HICKLING___2 23622	27.20 -0.49 0.00	26.10 -0.56 0.00	18.64 -0.49 0.00	15.85 -0.36 0.00	16.05 -0.50 0.00	24.18 -0.62 0.00	31.39 -0.71 0.00	35.95 -0.65 -2.53	29.49 -0.45 -0.15	28.20 -0.40 0.00	33.18 -0.38 0.00	30.92 -0.58 0.00	29.97 -0.79 -1.90	25.27 -0.66 -0.18	26.20 -0.59 -1.55	26.34 -0.63 0.00	25.09 -0.66 -0.02	31.18 -0.73 -2.07	31.04 -1.04 -0.09	37.07 -1.11 -0.21	38.56 -0.90 0.00	30.39 -0.54 0.00	28.63 -0.48 0.00	23.66 -0.37 0.00
HIGH FALLS___HY 23754	29.05 1.35 0.00	27.95 1.28 0.00	20.01 0.88 0.00	16.97 0.75 0.00	17.32 0.77 0.00	25.96 1.16 0.00	33.76 1.66 0.00	35.99 1.91 0.00	31.44 1.65 0.00	30.34 1.75 0.00	35.62 2.06 0.00	33.30 1.80 0.00	30.55 1.69 0.00	27.19 1.44 0.00	26.66 1.41 0.00	28.61 1.64 0.00	27.36 1.63 0.00	31.67 1.83 0.00	34.04 2.06 0.00	40.49 2.53 0.00	42.02 2.56 0.00	32.84 1.90 0.00	30.72 1.62 0.00	25.37 1.33 0.00
HIGH_RIVER___SOLAR 323847	28.80 1.10 0.00	27.73 1.07 0.00	19.89 0.76 0.00	16.86 0.64 0.00	17.18 0.63 0.00	25.76 0.96 0.00	33.39 1.29 0.00	35.36 1.28 0.00	30.45 0.67 0.00	28.80 0.20 0.00	33.62 0.06 0.00	32.12 0.62 0.00	29.68 0.82 0.00	26.34 0.58 0.00	25.47 0.22 0.00	27.24 0.27 0.00	26.30 0.57 0.00	30.93 1.09 0.00	33.33 1.34 0.00	39.73 1.77 0.00	41.34 1.88 0.00	32.36 1.43 0.00	30.35 1.25 0.00	25.05 1.01 0.00

HILLBURN___GT 23639	28.77 1.07 0.00	27.70 1.04 0.00	19.81 0.69 0.00	16.80 0.59 0.00	17.15 0.60 0.00	25.69 0.89 0.00	33.42 1.32 0.00	35.58 1.50 0.00	31.06 1.28 0.00	29.96 1.36 0.00	35.31 1.76 0.00	33.02 1.52 0.00	30.25 1.40 0.00	27.07 1.32 0.00	26.54 1.30 0.00	28.36 1.38 0.00	27.05 1.32 0.00	31.36 1.52 0.00	33.67 1.69 0.00	39.99 2.03 0.00	41.51 2.05 0.00	32.44 1.51 0.00	30.38 1.28 0.00	25.12 1.08 0.00
HILLSIDE_115KV_TB1 80332	27.11 -0.59 0.00	26.04 -0.63 0.00	18.61 -0.51 0.00	15.84 -0.37 0.00	16.06 -0.49 0.00	24.20 -0.60 0.00	31.39 -0.71 0.00	35.69 -0.67 -2.29	29.47 -0.45 -0.13	28.21 -0.38 0.00	33.13 -0.42 0.00	30.93 -0.57 0.00	29.87 -0.70 -1.71	25.33 -0.59 -0.16	26.09 -0.54 -1.39	26.35 -0.62 0.00	25.11 -0.64 -0.02	30.96 -0.74 -1.86	31.04 -1.02 -0.08	37.03 -1.12 -0.19	38.49 -0.98 0.00	30.29 -0.64 0.00	28.50 -0.60 0.00	23.58 -0.46 0.00
HISHELDN_WT_PWR 323625	25.68 -2.02 0.00	24.61 -2.05 0.00	17.61 -1.52 0.00	14.95 -1.27 0.00	15.14 -1.42 0.00	22.72 -2.08 0.00	29.42 -2.67 0.00	12.95 -2.68 18.45	26.47 -2.24 1.08	26.42 -2.18 0.00	31.15 -2.41 0.00	29.06 -2.43 0.00	13.83 -2.64 12.39	22.12 -2.46 1.18	12.79 -2.24 10.21	24.64 -2.33 0.00	23.18 -2.43 0.12	13.71 -2.72 13.41	28.21 -3.18 0.59	32.93 -3.64 1.39	35.97 -3.49 0.00	28.37 -2.56 0.00	26.77 -2.34 0.00	22.04 -2.00 0.00
HOLTSVILLE_IC_1 23690	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
HOLTSVILLE_IC_10 23699	28.73 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.93 2.13 -9.24	39.24 1.74 -6.00	30.41 1.44 -0.12	25.63 0.70 0.83	25.74 0.75 0.25	36.03 0.94 -8.11	43.51 1.70 -16.08	36.75 1.69 -5.22	38.83 1.92 -4.93	58.00 2.58 -17.46	42.22 2.78 0.02	32.63 2.19 0.49	30.98 1.88 0.00	25.44 1.41 0.00
HOLTSVILLE_IC_2 23691	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
HOLTSVILLE_IC_3 23692	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
HOLTSVILLE_IC_4 23693	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
HOLTSVILLE_IC_5 23694	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
HOLTSVILLE_IC_6 23695	28.73 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.93 2.13 -9.24	39.24 1.74 -6.00	30.41 1.44 -0.12	25.63 0.70 0.83	25.74 0.75 0.25	36.03 0.94 -8.11	43.51 1.70 -16.08	36.75 1.69 -5.22	38.83 1.92 -4.93	58.00 2.58 -17.46	42.22 2.78 0.02	32.63 2.19 0.49	30.98 1.88 0.00	25.44 1.41 0.00
HOLTSVILLE_IC_7 23696	28.73 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.93 2.13 -9.24	39.24 1.74 -6.00	30.41 1.44 -0.12	25.63 0.70 0.83	25.74 0.75 0.25	36.03 0.94 -8.11	43.51 1.70 -16.08	36.75 1.69 -5.22	38.83 1.92 -4.93	58.00 2.58 -17.46	42.22 2.78 0.02	32.63 2.19 0.49	30.98 1.88 0.00	25.44 1.41 0.00
HOLTSVILLE_IC_8 23697	28.73 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.93 2.13 -9.24	39.24 1.74 -6.00	30.41 1.44 -0.12	25.63 0.70 0.83	25.74 0.75 0.25	36.03 0.94 -8.11	43.51 1.70 -16.08	36.75 1.69 -5.22	38.83 1.92 -4.93	58.00 2.58 -17.46	42.22 2.78 0.02	32.63 2.19 0.49	30.98 1.88 0.00	25.44 1.41 0.00
HOLTSVILLE_IC_9 23698	28.73 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.93 2.13 -9.24	39.24 1.74 -6.00	30.41 1.44 -0.12	25.63 0.70 0.83	25.74 0.75 0.25	36.03 0.94 -8.11	43.51 1.70 -16.08	36.75 1.69 -5.22	38.83 1.92 -4.93	58.00 2.58 -17.46	42.22 2.78 0.02	32.63 2.19 0.49	30.98 1.88 0.00	25.44 1.41 0.00
HOMER_HL_115KV_TB2 355744	26.68 -1.02 0.00	25.64 -1.03 0.00	18.34 -0.78 0.00	15.61 -0.61 0.00	15.83 -0.72 0.00	23.87 -0.93 0.00	30.96 -1.14 0.00	32.47 -0.84 0.77	28.95 -0.80 0.04	27.98 -0.62 0.00	33.03 -0.52 0.00	30.78 -0.72 0.00	26.81 -1.03 1.01	24.66 -0.99 0.10	23.37 -0.99 0.88	25.89 -1.08 0.00	24.51 -1.21 0.01	27.30 -1.46 1.08	30.08 -1.86 0.05	35.65 -2.20 0.11	37.38 -2.08 0.00	29.43 -1.50 0.00	27.71 -1.39 0.00	22.89 -1.15 0.00
HOWARD_WT_PWR 323690	26.24 -1.46 0.00	25.23 -1.44 0.00	17.81 -1.31 0.00	15.05 -1.16 0.00	15.18 -1.37 0.00	22.63 -2.17 0.00	29.30 -2.80 0.00	47.95 -2.77 -16.64	28.34 -2.41 -0.97	26.23 -2.37 0.00	30.89 -2.66 0.00	28.77 -2.73 0.00	39.23 -2.97 -13.34	24.42 -2.59 -1.26	33.89 -2.26 -10.90	24.93 -2.04 0.00	23.65 -2.21 -0.13	41.77 -2.55 -14.48	29.48 -3.14 -0.64	36.06 -3.40 -1.50	36.30 -3.17 0.00	29.00 -1.94 0.00	27.74 -1.36 0.00	23.04 -0.99 0.00

HQ_GEN_CEDARS 23644	28.15 0.46 0.00	27.08 0.41 0.00	19.41 0.29 0.00	16.44 0.23 0.00	16.81 0.26 0.00	25.16 0.36 0.00	32.41 0.31 0.00	34.16 0.08 0.00	29.92 0.14 0.00	28.62 0.03 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.67 -0.08 0.00	25.12 -0.12 0.00	26.92 -0.05 0.00	25.68 -0.05 0.00	29.77 -0.07 0.00	31.85 -0.14 0.00	37.75 -0.21 0.00	39.31 -0.15 0.00	30.78 -0.15 0.00	29.23 0.13 0.00	23.94 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	28.15 0.46 0.00	27.08 0.41 0.00	19.41 0.29 0.00	16.44 0.23 0.00	16.81 0.26 0.00	25.16 0.36 0.00	32.41 0.32 0.00	34.16 0.08 0.00	29.92 0.14 0.00	28.62 0.03 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.67 -0.08 0.00	25.12 -0.12 0.00	26.92 -0.05 0.00	25.68 -0.05 0.00	29.77 -0.07 0.00	31.85 -0.14 0.00	37.75 -0.21 0.00	39.31 -0.15 0.00	30.78 -0.15 0.00	29.23 0.13 0.00	23.94 -0.10 0.00
HQ_GEN_IMPORT 323601	27.83 0.14 0.00	26.78 0.11 0.00	19.20 0.08 0.00	16.26 0.05 0.00	16.63 0.08 0.00	24.89 0.09 0.00	32.13 0.03 0.00	34.05 -0.03 0.00	29.79 0.01 0.00	28.58 -0.02 0.00	33.50 -0.05 0.00	31.48 -0.02 0.00	28.80 -0.06 0.00	25.68 -0.08 0.00	25.14 -0.10 0.00	26.90 -0.07 0.00	25.66 -0.07 0.00	29.75 -0.09 0.00	31.86 -0.12 0.00	37.79 -0.17 0.00	39.31 -0.16 0.00	30.80 -0.14 0.00	29.10 -0.01 0.00	23.95 -0.09 0.00
HQ_GEN_WHEEL 23651	27.83 0.14 0.00	26.78 0.11 0.00	19.20 0.08 0.00	16.26 0.05 0.00	16.63 0.08 0.00	24.89 0.09 0.00	32.13 0.03 0.00	34.05 -0.03 0.00	29.79 0.01 0.00	28.58 -0.02 0.00	33.50 -0.05 0.00	31.48 -0.02 0.00	28.80 -0.06 0.00	25.68 -0.08 0.00	25.14 -0.10 0.00	26.90 -0.07 0.00	25.66 -0.07 0.00	29.75 -0.09 0.00	31.86 -0.12 0.00	37.79 -0.17 0.00	39.31 -0.16 0.00	30.80 -0.14 0.00	29.10 -0.01 0.00	23.95 -0.09 0.00
HUDSON_AVE_GT_3 23810	29.38 1.68 0.00	28.26 1.60 0.00	20.22 1.09 0.00	17.14 0.93 0.00	17.49 0.94 0.00	26.20 1.40 0.00	34.05 1.95 0.00	36.29 2.21 0.00	31.66 1.87 0.00	30.58 1.98 0.00	36.03 2.48 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.59 1.84 0.00	27.00 1.76 0.00	28.76 1.79 0.00	27.48 1.75 0.00	31.80 1.96 0.00	34.19 2.21 0.00	40.58 2.62 0.00	42.10 2.64 0.00	32.95 2.02 0.00	30.92 1.82 0.00	25.56 1.53 0.00
HUDSON_AVE_GT_4 23540	29.38 1.68 0.00	28.26 1.60 0.00	20.22 1.09 0.00	17.14 0.93 0.00	17.49 0.94 0.00	26.20 1.40 0.00	34.05 1.95 0.00	36.29 2.21 0.00	31.66 1.87 0.00	30.58 1.98 0.00	36.03 2.48 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.59 1.84 0.00	27.00 1.76 0.00	28.76 1.79 0.00	27.48 1.75 0.00	31.80 1.96 0.00	34.19 2.21 0.00	40.58 2.62 0.00	42.10 2.64 0.00	32.95 2.02 0.00	30.92 1.82 0.00	25.56 1.53 0.00
HUDSON_AVE_GT_5 23657	29.38 1.68 0.00	28.26 1.60 0.00	20.22 1.09 0.00	17.14 0.93 0.00	17.49 0.94 0.00	26.20 1.40 0.00	34.05 1.95 0.00	36.29 2.21 0.00	31.66 1.87 0.00	30.58 1.98 0.00	36.03 2.48 0.00	33.67 2.17 0.00	30.85 1.99 0.00	27.59 1.84 0.00	27.00 1.76 0.00	28.76 1.79 0.00	27.48 1.75 0.00	31.80 1.96 0.00	34.19 2.21 0.00	40.58 2.62 0.00	42.10 2.64 0.00	32.95 2.02 0.00	30.92 1.82 0.00	25.56 1.53 0.00
HUDSON_AVE_10 24168	29.42 1.73 0.00	28.30 1.64 0.00	20.24 1.12 0.00	17.16 0.95 0.00	17.50 0.95 0.00	26.21 1.41 0.00	34.04 1.94 0.00	36.27 2.19 0.00	31.64 1.86 0.00	30.56 1.96 0.00	42.78 2.44 -6.78	33.64 2.14 0.00	30.82 1.96 0.00	27.57 1.81 0.00	26.96 1.72 0.00	28.72 1.75 0.00	27.44 1.70 0.00	31.74 1.90 0.00	34.14 2.16 0.00	40.54 2.58 0.00	42.07 2.61 0.00	32.92 1.99 0.00	30.90 1.80 0.00	25.55 1.51 0.00
HUDSON___115KV_TB 4 355613	28.54 0.84 0.00	27.50 0.83 0.00	19.75 0.63 0.00	16.77 0.55 0.00	17.14 0.59 0.00	25.71 0.91 0.00	33.37 1.27 0.00	35.46 1.38 0.00	30.89 1.10 0.00	29.71 1.11 0.00	34.84 1.28 0.00	32.99 1.49 0.00	29.87 1.01 0.00	26.82 1.07 0.00	26.14 0.89 0.00	27.71 0.74 0.00	26.53 0.80 0.00	31.08 1.24 0.00	33.45 1.47 0.00	39.75 1.79 0.00	41.28 1.82 0.00	32.39 1.46 0.00	30.35 1.25 0.00	25.08 1.04 0.00
HUNTER MOUNT___DRP 323613	28.64 0.94 0.00	27.59 0.93 0.00	19.82 0.70 0.00	16.83 0.61 0.00	17.20 0.65 0.00	25.82 1.02 0.00	33.52 1.42 0.00	35.61 1.53 0.00	31.00 1.21 0.00	29.70 1.10 0.00	34.78 1.23 0.00	32.88 1.38 0.00	29.92 1.07 0.00	26.88 1.12 0.00	26.15 0.91 0.00	27.73 0.75 0.00	26.53 0.81 0.00	31.14 1.30 0.00	33.55 1.57 0.00	39.90 1.94 0.00	41.42 1.96 0.00	32.50 1.57 0.00	30.45 1.35 0.00	25.14 1.11 0.00
HUNTINGTON_RES_REC 323705	28.74 1.04 0.00	27.66 0.99 0.00	19.83 0.71 0.00	16.83 0.62 0.00	17.14 0.58 0.00	25.64 0.84 0.00	33.49 1.39 0.00	35.48 1.39 0.00	30.81 1.03 0.00	29.95 1.35 0.00	44.20 2.06 -8.58	38.87 1.74 -5.63	30.35 1.40 -0.10	22.65 1.02 4.13	25.48 1.06 0.83	35.42 1.20 -7.25	43.05 1.53 -15.80	35.99 1.59 -4.56	38.21 1.78 -4.45	57.71 2.35 -17.40	42.00 2.55 0.01	32.47 2.03 0.49	30.85 1.76 0.00	25.36 1.33 0.00
HUNTLEY___63 23557	25.53 -2.16 0.00	24.51 -2.15 0.00	17.64 -1.48 0.00	15.00 -1.21 0.00	15.23 -1.33 0.00	22.88 -1.92 0.00	29.62 -2.48 0.00	26.79 -2.31 4.98	27.37 -2.12 0.29	26.63 -1.97 0.00	31.43 -2.12 0.00	29.40 -2.10 0.00	22.24 -2.41 4.21	22.94 -2.41 0.41	19.38 -2.32 3.55	24.46 -2.51 0.00	23.21 -2.48 0.04	22.67 -2.63 4.53	28.73 -3.05 0.20	33.75 -3.74 0.47	35.85 -3.62 0.00	28.29 -2.65 0.00	26.82 -2.28 0.00	22.04 -1.99 0.00
HUNTLEY___64 23558	25.53 -2.16 0.00	24.51 -2.15 0.00	17.64 -1.48 0.00	15.00 -1.21 0.00	15.23 -1.33 0.00	22.88 -1.92 0.00	29.62 -2.48 0.00	26.79 -2.31 4.98	27.37 -2.12 0.29	26.63 -1.97 0.00	31.43 -2.12 0.00	29.40 -2.10 0.00	22.24 -2.41 4.21	22.94 -2.41 0.41	19.38 -2.32 3.55	24.46 -2.51 0.00	23.21 -2.48 0.04	22.67 -2.63 4.53	28.73 -3.05 0.20	33.75 -3.74 0.47	35.85 -3.62 0.00	28.29 -2.65 0.00	26.82 -2.28 0.00	22.04 -1.99 0.00
HUNTLEY___65 23559	25.53 -2.16 0.00	24.51 -2.15 0.00	17.64 -1.48 0.00	15.00 -1.21 0.00	15.23 -1.33 0.00	22.88 -1.92 0.00	29.62 -2.48 0.00	26.79 -2.31 4.98	27.37 -2.12 0.29	26.63 -1.97 0.00	31.43 -2.12 0.00	29.40 -2.10 0.00	22.24 -2.41 4.21	22.94 -2.41 0.41	19.38 -2.32 3.55	24.46 -2.51 0.00	23.21 -2.48 0.04	22.67 -2.63 4.53	28.73 -3.05 0.20	33.75 -3.74 0.47	35.85 -3.62 0.00	28.29 -2.65 0.00	26.82 -2.28 0.00	22.04 -1.99 0.00
HUNTLEY___66 23560	25.53 -2.16 0.00	24.51 -2.15 0.00	17.64 -1.48 0.00	15.00 -1.21 0.00	15.23 -1.33 0.00	22.88 -1.92 0.00	29.62 -2.48 0.00	26.79 -2.31 4.98	27.37 -2.12 0.29	26.63 -1.97 0.00	31.43 -2.12 0.00	29.40 -2.10 0.00	22.24 -2.41 4.21	22.94 -2.41 0.41	19.38 -2.32 3.55	24.46 -2.51 0.00	23.21 -2.48 0.04	22.67 -2.63 4.53	28.73 -3.05 0.20	33.75 -3.74 0.47	35.85 -3.62 0.00	28.29 -2.65 0.00	26.82 -2.28 0.00	22.04 -1.99 0.00

HUNTLEY___67 23561	25.48 -2.22 0.00	24.48 -2.19 0.00	17.59 -1.53 0.00	14.96 -1.25 0.00	15.19 -1.37 0.00	22.81 -1.99 0.00	29.52 -2.58 0.00	26.84 -2.48 4.76	27.27 -2.24 0.28	26.51 -2.09 0.00	31.32 -2.24 0.00	29.30 -2.20 0.00	21.53 -2.52 4.81	22.83 -2.46 0.46	18.83 -2.41 4.00	24.41 -2.56 0.00	23.13 -2.56 0.05	21.86 -2.79 5.19	28.59 -3.17 0.23	33.57 -3.85 0.54	35.73 -3.74 0.00	28.20 -2.73 0.00	26.72 -2.38 0.00	21.98 -2.06 0.00
HUNTLEY___68 23562	25.48 -2.22 0.00	24.48 -2.19 0.00	17.59 -1.53 0.00	14.96 -1.25 0.00	15.19 -1.37 0.00	22.81 -1.99 0.00	29.52 -2.58 0.00	26.84 -2.48 4.76	27.27 -2.24 0.28	26.51 -2.09 0.00	31.32 -2.24 0.00	29.30 -2.20 0.00	21.53 -2.52 4.81	22.83 -2.46 0.46	18.83 -2.41 4.00	24.41 -2.56 0.00	23.13 -2.56 0.05	21.86 -2.79 5.19	28.59 -3.17 0.23	33.57 -3.85 0.54	35.73 -3.74 0.00	28.20 -2.73 0.00	26.72 -2.38 0.00	21.98 -2.06 0.00
HYLAND___LFG 323620	27.25 -0.44 0.00	26.17 -0.49 0.00	18.69 -0.43 0.00	15.86 -0.35 0.00	16.11 -0.44 0.00	24.25 -0.55 0.00	31.62 -0.48 0.00	52.12 -0.41 -18.46	30.35 -0.51 -1.08	27.94 -0.66 0.00	33.18 -0.38 0.00	30.34 -1.16 0.00	41.99 -1.64 -14.77	25.60 -1.55 -1.40	35.87 -1.47 -12.10	25.87 -1.10 0.00	24.79 -1.08 -0.14	44.82 -1.03 -16.01	31.64 -1.05 -0.71	38.57 -1.05 -1.66	38.75 -0.71 0.00	30.54 -0.39 0.00	28.80 -0.30 0.00	23.67 -0.36 0.00
INDECK___CORINTH 23802	28.96 1.26 0.00	27.92 1.26 0.00	20.06 0.94 0.00	17.02 0.80 0.00	17.44 0.89 0.00	26.30 1.50 0.00	34.15 2.05 0.00	36.33 2.25 0.00	31.55 1.77 0.00	30.06 1.46 0.00	34.82 1.26 0.00	32.83 1.33 0.00	30.32 1.46 0.00	27.05 1.30 0.00	26.29 1.05 0.00	27.76 0.79 0.00	26.37 0.64 0.00	30.51 0.67 0.00	32.71 0.73 0.00	38.94 0.98 0.00	40.37 0.90 0.00	31.56 0.62 0.00	29.63 0.53 0.00	24.47 0.44 0.00
INDECK___ILION 23567	27.78 0.09 0.00	26.76 0.10 0.00	19.19 0.08 0.00	16.27 0.06 0.00	16.55 0.00 0.00	24.79 0.00 0.00	32.15 0.06 0.00	33.99 -0.09 0.00	29.65 -0.13 0.00	28.27 -0.33 0.00	33.15 -0.41 0.00	31.48 -0.02 0.00	29.08 0.22 0.00	25.82 0.06 0.00	25.18 -0.06 0.00	26.85 -0.12 0.00	25.81 0.08 0.00	30.00 0.16 0.00	32.31 0.33 0.00	38.44 0.47 0.00	39.97 0.51 0.00	31.36 0.43 0.00	29.34 0.24 0.00	24.30 0.26 0.00
INDECK___OLEAN 23982	26.68 -1.02 0.00	25.64 -1.02 0.00	18.34 -0.78 0.00	15.61 -0.61 0.00	15.83 -0.72 0.00	23.87 -0.93 0.00	30.97 -1.13 0.00	32.47 -0.84 0.77	28.94 -0.80 0.04	27.99 -0.61 0.00	33.04 -0.52 0.00	30.78 -0.72 0.00	26.83 -1.01 1.01	24.66 -0.99 0.10	23.38 -0.98 0.88	25.89 -1.09 0.00	24.50 -1.22 0.01	27.31 -1.45 1.08	30.08 -1.85 0.05	35.66 -2.19 0.11	37.38 -2.09 0.00	29.44 -1.50 0.00	27.71 -1.39 0.00	22.89 -1.15 0.00
INDECK___OSWEGO 23783	26.92 -0.78 0.00	25.92 -0.75 0.00	18.60 -0.52 0.00	15.78 -0.44 0.00	16.08 -0.47 0.00	24.12 -0.68 0.00	31.25 -0.85 0.00	33.19 -0.89 0.00	29.03 -0.76 0.00	27.88 -0.72 0.00	32.70 -0.85 0.00	30.70 -0.79 0.00	28.10 -0.76 0.00	25.07 -0.69 0.00	24.64 -0.60 0.00	26.31 -0.66 0.00	25.04 -0.69 0.00	29.06 -0.78 0.00	31.15 -0.84 0.00	36.98 -0.98 0.00	38.45 -1.01 0.00	30.13 -0.80 0.00	28.32 -0.78 0.00	23.42 -0.61 0.00
INDECK___YERKES 23781	25.55 -2.14 0.00	24.53 -2.13 0.00	17.66 -1.46 0.00	15.02 -1.19 0.00	15.24 -1.31 0.00	22.89 -1.90 0.00	29.65 -2.45 0.00	26.83 -2.27 4.98	27.40 -2.09 0.29	26.67 -1.93 0.00	31.47 -2.09 0.00	29.43 -2.07 0.00	22.29 -2.35 4.21	22.96 -2.38 0.41	19.42 -2.27 3.55	24.48 -2.49 0.00	23.22 -2.47 0.04	22.73 -2.57 4.53	28.76 -3.03 0.20	33.79 -3.70 0.47	35.88 -3.59 0.00	28.31 -2.62 0.00	26.84 -2.26 0.00	22.06 -1.97 0.00
INDIAN POINT_GT_1 24139	28.99 1.29 0.00	27.90 1.24 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.28 0.73 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.85 1.77 0.00	31.27 1.48 0.00	30.16 1.56 0.00	35.53 1.97 0.00	33.23 1.73 0.00	30.46 1.60 0.00	27.24 1.48 0.00	26.68 1.44 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.52 1.68 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.73 2.27 0.00	32.65 1.72 0.00	30.60 1.50 0.00	25.30 1.26 0.00
INDIAN POINT_GT_2 23659	28.99 1.29 0.00	27.90 1.24 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.28 0.73 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.85 1.77 0.00	31.27 1.48 0.00	30.16 1.56 0.00	35.53 1.97 0.00	33.23 1.73 0.00	30.46 1.60 0.00	27.24 1.48 0.00	26.68 1.44 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.52 1.68 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.73 2.27 0.00	32.65 1.72 0.00	30.60 1.50 0.00	25.30 1.26 0.00
INDIAN POINT_GT_3 24019	28.99 1.29 0.00	27.90 1.24 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.28 0.73 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.85 1.77 0.00	31.27 1.48 0.00	30.16 1.56 0.00	35.53 1.97 0.00	33.23 1.73 0.00	30.46 1.60 0.00	27.24 1.48 0.00	26.68 1.44 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.52 1.68 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.73 2.27 0.00	32.65 1.72 0.00	30.60 1.50 0.00	25.30 1.26 0.00
INDIAN POINT___2 23530	29.11 1.41 0.00	28.01 1.35 0.00	20.05 0.93 0.00	17.00 0.79 0.00	17.35 0.80 0.00	25.99 1.19 0.00	33.78 1.68 0.00	35.97 1.90 0.00	31.38 1.60 0.00	30.28 1.68 0.00	35.69 2.14 0.00	33.37 1.88 0.00	30.59 1.73 0.00	27.36 1.60 0.00	26.78 1.54 0.00	28.58 1.61 0.00	27.31 1.58 0.00	31.62 1.78 0.00	33.97 1.99 0.00	40.33 2.37 0.00	41.85 2.38 0.00	32.76 1.82 0.00	30.71 1.61 0.00	25.39 1.36 0.00
INDIAN POINT___3 23531	28.88 1.18 0.00	27.80 1.14 0.00	19.90 0.78 0.00	16.87 0.66 0.00	17.23 0.67 0.00	25.78 0.99 0.00	33.52 1.42 0.00	35.69 1.61 0.00	31.14 1.35 0.00	30.03 1.44 0.00	35.39 1.83 0.00	33.09 1.59 0.00	30.33 1.48 0.00	27.13 1.38 0.00	26.59 1.35 0.00	28.38 1.41 0.00	27.10 1.37 0.00	31.41 1.57 0.00	33.74 1.76 0.00	40.07 2.11 0.00	41.58 2.11 0.00	32.52 1.59 0.00	30.48 1.38 0.00	25.21 1.17 0.00
INGHAM_C_115KV_TB7 356103	27.72 0.02 0.00	26.71 0.04 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.49 -0.06 0.00	24.72 -0.08 0.00	32.14 0.04 0.00	33.80 -0.28 0.00	29.43 -0.36 0.00	27.78 -0.82 0.00	32.49 -1.07 0.00	31.30 -0.20 0.00	29.20 0.34 0.00	25.78 0.02 0.00	25.00 -0.25 0.00	26.61 -0.36 0.00	25.80 0.07 0.00	30.10 0.27 0.00	32.57 0.59 0.00	38.88 0.91 0.00	40.43 0.96 0.00	31.74 0.81 0.00	29.57 0.47 0.00	24.54 0.50 0.00
IP CORINTH___1 23988	28.96 1.26 0.00	27.92 1.26 0.00	20.06 0.94 0.00	17.02 0.80 0.00	17.44 0.89 0.00	26.30 1.50 0.00	34.15 2.05 0.00	36.33 2.25 0.00	31.55 1.77 0.00	30.06 1.46 0.00	34.82 1.26 0.00	32.83 1.33 0.00	30.32 1.46 0.00	27.08 1.33 0.00	26.35 1.11 0.00	27.87 0.90 0.00	26.50 0.78 0.00	30.68 0.84 0.00	32.89 0.91 0.00	39.16 1.20 0.00	40.59 1.13 0.00	31.72 0.79 0.00	29.78 0.68 0.00	24.59 0.56 0.00

IP__TICONDEROGA 23804	30.04 2.35 0.00	29.06 2.39 0.00	20.88 1.76 0.00	17.71 1.50 0.00	18.13 1.58 0.00	27.44 2.64 0.00	35.53 3.43 0.00	37.54 3.46 0.00	32.67 2.88 0.00	31.16 2.56 0.00	35.65 2.09 0.00	33.66 2.16 0.00	31.35 2.49 0.00	28.06 2.31 0.00	27.41 2.16 0.00	29.06 2.09 0.00	27.71 1.97 0.00	32.07 2.23 0.00	34.29 2.30 0.00	40.91 2.95 0.00	42.29 2.82 0.00	32.90 1.97 0.00	30.83 1.73 0.00	25.49 1.45 0.00
ISLIP_RES_REC 323679	28.80 1.10 0.00	27.75 1.08 0.00	19.94 0.82 0.00	16.92 0.70 0.00	17.17 0.61 0.00	25.71 0.91 0.00	33.55 1.46 0.00	35.60 1.52 0.00	30.93 1.14 0.00	30.09 1.49 0.00	45.18 2.25 -9.37	39.40 1.85 -6.05	30.51 1.54 -0.12	26.17 0.78 0.37	25.91 0.84 0.17	36.23 1.03 -8.23	43.65 1.80 -16.12	36.95 1.81 -5.31	39.10 2.06 -5.06	58.31 2.74 -17.61	42.49 2.94 -0.09	32.78 2.32 0.47	31.08 1.98 0.00	25.52 1.48 0.00
JAMAICA__27_KV_LOAD 355505	29.70 2.00 0.00	28.57 1.91 0.00	20.42 1.30 0.00	17.30 1.09 0.00	17.62 1.07 0.00	26.38 1.58 0.00	34.20 2.11 0.00	36.44 2.36 0.00	31.81 2.03 0.00	30.71 2.11 0.00	44.62 2.55 -8.51	33.76 2.26 0.00	30.90 2.04 0.00	27.64 1.89 0.00	27.01 1.76 0.00	28.77 1.79 0.00	27.49 1.76 0.00	31.77 1.93 0.00	34.20 2.22 0.00	40.64 2.68 0.00	42.22 2.76 0.00	33.05 2.11 0.00	31.03 1.93 0.00	25.65 1.62 0.00
JANIS__SOLAR 323808	28.62 0.92 0.00	27.53 0.87 0.00	19.72 0.60 0.00	16.71 0.49 0.00	16.92 0.37 0.00	25.38 0.57 0.00	32.94 0.84 0.00	36.13 0.80 -1.26	30.48 0.63 -0.07	29.09 0.49 0.00	33.71 0.15 0.00	31.35 -0.15 0.00	29.68 -0.12 -0.94	25.49 -0.35 -0.09	25.77 -0.24 -0.77	27.01 0.04 0.00	25.72 -0.02 -0.01	30.89 0.02 -1.03	32.29 0.26 -0.04	38.60 0.53 -0.11	40.15 0.68 0.00	31.42 0.48 0.00	29.46 0.36 0.00	24.35 0.32 0.00
JARVIS____ 23743	27.75 0.05 0.00	26.72 0.05 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.57 0.02 0.00	24.82 0.02 0.00	32.14 0.04 0.00	34.10 0.02 0.00	29.78 0.00 0.00	28.58 -0.02 0.00	33.55 -0.01 0.00	31.51 0.01 0.00	28.90 0.05 0.00	25.80 0.05 0.00	25.27 0.02 0.00	26.98 0.01 0.00	25.76 0.03 0.00	29.88 0.04 0.00	32.04 0.05 0.00	38.04 0.08 0.00	39.53 0.06 0.00	30.99 0.06 0.00	29.10 0.00 0.00	24.06 0.02 0.00
JENNISON__1 23625	28.74 1.05 0.00	27.68 1.02 0.00	19.81 0.69 0.00	16.74 0.53 0.00	16.90 0.35 0.00	25.10 0.30 0.00	32.36 0.26 0.00	34.23 0.15 0.00	29.90 0.11 0.00	28.72 0.12 0.00	33.70 0.14 0.00	31.47 -0.03 0.00	28.90 0.04 0.00	25.57 -0.19 0.00	25.02 -0.22 0.00	26.83 -0.14 0.00	25.54 -0.20 0.00	29.61 -0.23 0.00	31.78 -0.20 0.00	37.87 -0.09 0.00	39.57 0.11 0.00	30.92 -0.02 0.00	29.07 -0.03 0.00	24.15 0.11 0.00
JENNISON__2 23626	28.74 1.05 0.00	27.68 1.02 0.00	19.81 0.69 0.00	16.74 0.53 0.00	16.90 0.35 0.00	25.10 0.30 0.00	32.36 0.26 0.00	34.23 0.15 0.00	29.90 0.11 0.00	28.72 0.12 0.00	33.70 0.14 0.00	31.47 -0.03 0.00	28.90 0.04 0.00	25.57 -0.19 0.00	25.02 -0.22 0.00	26.83 -0.14 0.00	25.54 -0.20 0.00	29.61 -0.23 0.00	31.78 -0.20 0.00	37.87 -0.09 0.00	39.57 0.11 0.00	30.92 -0.02 0.00	29.07 -0.03 0.00	24.15 0.11 0.00
JERICHO_RISE_WT_PWR 323719	28.23 0.54 0.00	27.18 0.52 0.00	19.51 0.38 0.00	16.51 0.29 0.00	16.85 0.30 0.00	25.08 0.28 0.00	32.07 -0.03 0.00	33.88 -0.20 0.00	29.87 0.09 0.00	28.54 -0.06 0.00	33.22 -0.33 0.00	31.34 -0.16 0.00	28.58 -0.28 0.00	25.50 -0.25 0.00	24.92 -0.32 0.00	26.73 -0.24 0.00	25.51 -0.22 0.00	29.57 -0.27 0.00	31.43 -0.55 0.00	37.15 -0.82 0.00	38.33 -1.14 0.00	29.83 -1.10 0.00	28.79 -0.31 0.00	23.15 -0.88 0.00
KATONAH__115KV_46KV_TB4 355592	29.08 1.38 0.00	27.99 1.33 0.00	20.04 0.92 0.00	16.99 0.78 0.00	17.35 0.79 0.00	25.99 1.19 0.00	33.78 1.68 0.00	35.99 1.91 0.00	31.39 1.60 0.00	30.28 1.68 0.00	35.66 2.10 0.00	33.36 1.86 0.00	30.59 1.73 0.00	27.34 1.59 0.00	26.79 1.54 0.00	28.58 1.61 0.00	27.32 1.59 0.00	31.65 1.81 0.00	34.01 2.03 0.00	40.39 2.43 0.00	41.90 2.43 0.00	32.78 1.85 0.00	30.71 1.61 0.00	25.39 1.36 0.00
KCE_NY_1 323755	28.88 1.19 0.00	27.80 1.14 0.00	19.97 0.85 0.00	16.94 0.73 0.00	17.39 0.84 0.00	26.22 1.42 0.00	34.02 1.92 0.00	36.15 2.07 0.00	31.48 1.70 0.00	30.04 1.44 0.00	34.93 1.38 0.00	32.91 1.41 0.00	30.48 1.62 0.00	27.22 1.47 0.00	26.41 1.16 0.00	28.11 1.13 0.00	26.82 1.08 0.00	31.09 1.25 0.00	33.32 1.34 0.00	39.71 1.75 0.00	41.17 1.71 0.00	32.24 1.31 0.00	30.22 1.12 0.00	24.95 0.92 0.00
KCE_NY_6_ESR 323823	25.78 -1.91 0.00	24.75 -1.91 0.00	17.76 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.84 -2.26 0.00	26.17 -2.10 5.81	27.58 -1.86 0.34	26.89 -1.71 0.00	31.75 -1.80 0.00	29.65 -1.85 0.00	21.65 -2.20 5.01	23.11 -2.16 0.48	19.01 -2.06 4.18	24.76 -2.21 0.00	23.42 -2.26 0.05	21.97 -2.46 5.41	28.88 -2.86 0.24	33.94 -3.46 0.56	36.11 -3.35 0.00	28.51 -2.43 0.00	26.96 -2.14 0.00	22.16 -1.87 0.00
KEDC_PORT_JEFF_GT2 24210	28.74 1.04 0.00	27.69 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.58 0.00	25.65 0.85 0.00	33.46 1.36 0.00	35.49 1.41 0.00	30.84 1.05 0.00	30.00 1.40 0.00	44.85 2.16 -9.13	39.22 1.77 -5.95	30.43 1.46 -0.11	25.22 0.74 1.27	25.67 0.76 0.33	35.94 0.97 -8.00	43.49 1.72 -16.04	36.68 1.70 -5.14	38.66 1.85 -4.83	57.83 2.50 -17.37	42.07 2.69 0.08	32.63 2.21 0.51	31.00 1.90 0.00	25.48 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	28.74 1.04 0.00	27.69 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.58 0.00	25.65 0.85 0.00	33.46 1.36 0.00	35.49 1.41 0.00	30.84 1.05 0.00	30.00 1.40 0.00	44.85 2.16 -9.13	39.22 1.77 -5.95	30.43 1.46 -0.11	25.22 0.74 1.27	25.67 0.76 0.33	35.94 0.97 -8.00	43.49 1.72 -16.04	36.68 1.70 -5.14	38.66 1.85 -4.83	57.83 2.50 -17.37	42.07 2.69 0.08	32.63 2.21 0.51	31.00 1.90 0.00	25.48 1.44 0.00
KEDC_GLWD_GT4 24219	29.11 1.42 0.00	28.00 1.34 0.00	20.04 0.92 0.00	17.00 0.78 0.00	17.34 0.79 0.00	25.97 1.17 0.00	33.82 1.73 0.00	35.96 1.88 0.00	31.34 1.56 0.00	30.30 1.70 0.00	70.38 2.25 -34.57	48.32 1.97 -14.85	31.08 1.77 -0.45	40.67 1.69 -13.23	29.88 1.66 -2.98	54.70 1.72 -26.01	55.05 1.64 -27.68	50.24 1.79 -18.62	54.16 1.99 -20.19	76.47 2.42 -36.09	50.23 2.64 -8.13	33.98 2.03 -1.02	30.84 1.74 0.00	25.44 1.40 0.00
KEDC_GLWD_GT5 24220	29.11 1.42 0.00	28.00 1.34 0.00	20.04 0.92 0.00	17.00 0.78 0.00	17.34 0.79 0.00	25.97 1.17 0.00	33.82 1.73 0.00	35.96 1.88 0.00	31.34 1.56 0.00	30.30 1.70 0.00	70.38 2.25 -34.57	48.32 1.97 -14.85	31.08 1.77 -0.45	40.67 1.69 -13.23	29.88 1.66 -2.98	54.70 1.72 -26.01	55.05 1.64 -27.68	50.24 1.79 -18.62	54.16 1.99 -20.19	76.47 2.42 -36.09	50.23 2.64 -8.13	33.98 2.03 -1.02	30.84 1.74 0.00	25.44 1.40 0.00

KENSICO____ 23655	29.07 1.37 0.00	27.98 1.32 0.00	20.03 0.90 0.00	16.98 0.77 0.00	17.33 0.78 0.00	25.95 1.16 0.00	33.74 1.65 0.00	35.94 1.86 0.00	31.35 1.56 0.00	30.25 1.65 0.00	35.65 2.09 0.00	33.33 1.83 0.00	30.55 1.70 0.00	27.32 1.56 0.00	26.76 1.52 0.00	28.55 1.58 0.00	27.28 1.55 0.00	31.60 1.76 0.00	33.94 1.96 0.00	40.31 2.35 0.00	41.82 2.36 0.00	32.73 1.80 0.00	30.68 1.58 0.00	25.37 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.05 1.35 0.00	27.93 1.27 0.00	20.00 0.88 0.00	16.97 0.75 0.00	17.32 0.77 0.00	25.96 1.16 0.00	33.76 1.66 0.00	35.98 1.90 0.00	31.44 1.65 0.00	30.33 1.73 0.00	35.56 2.00 0.00	33.28 1.78 0.00	30.52 1.66 0.00	27.17 1.41 0.00	26.62 1.38 0.00	28.54 1.57 0.00	27.30 1.57 0.00	31.62 1.78 0.00	33.99 2.01 0.00	40.43 2.47 0.00	41.96 2.50 0.00	32.80 1.87 0.00	30.69 1.59 0.00	25.35 1.31 0.00
KIAC_JFK_GT1 23816	29.55 1.85 0.00	28.43 1.77 0.00	20.32 1.19 0.00	17.21 1.00 0.00	17.54 0.99 0.00	26.22 1.42 0.00	33.89 1.79 0.00	36.10 2.03 0.00	31.51 1.73 0.00	30.44 1.84 0.00	44.43 2.36 -8.51	33.59 2.09 0.00	30.76 1.90 0.00	27.52 1.76 0.00	26.88 1.64 0.00	28.58 1.61 0.00	27.25 1.52 0.00	31.48 1.64 0.00	33.89 1.90 0.00	40.28 2.32 0.00	41.85 2.38 0.00	32.75 1.82 0.00	30.86 1.76 0.00	25.52 1.49 0.00
KIAC_JFK_GT2 23817	29.55 1.85 0.00	28.43 1.77 0.00	20.32 1.19 0.00	17.21 1.00 0.00	17.54 0.99 0.00	26.22 1.42 0.00	33.89 1.79 0.00	36.10 2.03 0.00	31.51 1.73 0.00	30.44 1.84 0.00	44.43 2.36 -8.51	33.59 2.09 0.00	30.76 1.90 0.00	27.52 1.76 0.00	26.88 1.64 0.00	28.58 1.61 0.00	27.25 1.52 0.00	31.48 1.64 0.00	33.89 1.90 0.00	40.28 2.32 0.00	41.85 2.38 0.00	32.75 1.82 0.00	30.86 1.76 0.00	25.52 1.49 0.00
KIAC_JFK____ 323774	29.55 1.85 0.00	28.43 1.76 0.00	20.32 1.19 0.00	17.22 1.00 0.00	17.54 0.99 0.00	26.22 1.42 0.00	33.89 1.79 0.00	36.10 2.02 0.00	31.51 1.73 0.00	30.43 1.84 0.00	44.47 2.40 -8.51	33.59 2.09 0.00	30.76 1.90 0.00	27.52 1.76 0.00	26.87 1.63 0.00	28.58 1.61 0.00	27.25 1.52 0.00	31.48 1.64 0.00	33.89 1.90 0.00	40.28 2.32 0.00	41.84 2.38 0.00	32.75 1.81 0.00	30.86 1.76 0.00	25.52 1.49 0.00
KINTIGH____ 23543	25.73 -1.97 0.00	24.73 -1.93 0.00	17.79 -1.33 0.00	15.13 -1.09 0.00	15.38 -1.18 0.00	23.10 -1.70 0.00	29.90 -2.19 0.00	29.02 -2.15 2.91	27.64 -1.98 0.17	26.76 -1.85 0.00	31.59 -1.97 0.00	29.57 -1.93 0.00	23.95 -2.23 2.68	23.29 -2.20 0.26	20.84 -2.17 2.22	24.69 -2.28 0.00	23.47 -2.23 0.03	24.55 -2.39 2.90	29.16 -2.70 0.13	34.34 -3.32 0.30	36.28 -3.19 0.00	28.60 -2.34 0.00	27.06 -2.04 0.00	22.27 -1.76 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.50 0.80 0.00	27.45 0.79 0.00	19.71 0.59 0.00	16.69 0.48 0.00	17.05 0.50 0.00	25.41 0.61 0.00	32.80 0.70 0.00	34.62 0.54 0.00	30.52 0.73 0.00	29.12 0.52 0.00	33.76 0.21 0.00	31.87 0.37 0.00	29.12 0.26 0.00	26.02 0.27 0.00	25.49 0.24 0.00	27.39 0.42 0.00	26.18 0.44 0.00	30.23 0.39 0.00	32.22 0.24 0.00	38.01 0.04 0.00	39.17 -0.29 0.00	30.49 -0.44 0.00	29.23 0.13 0.00	23.66 -0.38 0.00
LACHUTE__HYDRO 323717	30.04 2.35 0.00	29.06 2.39 0.00	20.88 1.76 0.00	17.71 1.50 0.00	18.13 1.58 0.00	27.44 2.64 0.00	35.53 3.43 0.00	37.54 3.46 0.00	32.67 2.88 0.00	31.16 2.56 0.00	35.65 2.09 0.00	33.66 2.16 0.00	31.35 2.49 0.00	28.06 2.31 0.00	27.41 2.16 0.00	29.06 2.09 0.00	27.70 1.97 0.00	32.07 2.23 0.00	34.29 2.30 0.00	40.91 2.95 0.00	42.29 2.82 0.00	32.90 1.97 0.00	30.82 1.73 0.00	25.49 1.45 0.00
LAWRNCALV_115KV_TB1 80681	27.78 0.08 0.00	26.71 0.04 0.00	19.15 0.03 0.00	16.21 0.00 0.00	16.56 0.01 0.00	24.80 0.00 0.00	31.76 -0.34 0.00	33.28 -0.80 0.00	29.18 -0.61 0.00	27.79 -0.81 0.00	32.44 -1.11 0.00	30.57 -0.93 0.00	27.95 -0.91 0.00	24.95 -0.81 0.00	24.43 -0.81 0.00	26.18 -0.79 0.00	24.97 -0.76 0.00	28.97 -0.87 0.00	30.96 -1.02 0.00	36.72 -1.24 0.00	38.20 -1.26 0.00	29.87 -1.06 0.00	28.39 -0.71 0.00	23.16 -0.87 0.00
LEDERLE____ 23769	28.90 1.20 0.00	27.81 1.15 0.00	19.90 0.78 0.00	16.87 0.66 0.00	17.23 0.68 0.00	25.86 1.06 0.00	33.65 1.55 0.00	35.85 1.77 0.00	31.31 1.53 0.00	30.20 1.61 0.00	35.60 2.04 0.00	33.30 1.80 0.00	30.49 1.63 0.00	27.28 1.53 0.00	26.75 1.51 0.00	28.58 1.60 0.00	27.28 1.55 0.00	31.63 1.79 0.00	33.87 1.89 0.00	40.20 2.24 0.00	41.72 2.25 0.00	32.60 1.67 0.00	30.53 1.43 0.00	25.24 1.21 0.00
LIGHTHSE_115KV_TB6 355974	27.24 -0.45 0.00	26.21 -0.45 0.00	18.80 -0.32 0.00	15.92 -0.29 0.00	16.19 -0.36 0.00	24.31 -0.49 0.00	31.45 -0.65 0.00	33.34 -0.74 0.00	29.19 -0.60 0.00	27.96 -0.64 0.00	32.72 -0.84 0.00	30.82 -0.67 0.00	28.23 -0.63 0.00	25.19 -0.57 0.00	24.71 -0.53 0.00	26.34 -0.64 0.00	25.02 -0.70 0.00	29.05 -0.79 0.00	31.17 -0.82 0.00	36.98 -0.98 0.00	38.45 -1.02 0.00	30.10 -0.83 0.00	28.29 -0.81 0.00	23.33 -0.71 0.00
LINDEN COGEN____ 23786	29.22 1.53 0.00	28.11 1.45 0.00	20.11 0.99 0.00	17.05 0.84 0.00	17.40 0.85 0.00	26.05 1.25 0.00	33.85 1.76 0.00	36.07 1.99 0.00	31.47 1.68 0.00	30.39 1.79 0.00	35.82 2.26 0.00	33.47 1.97 0.00	30.67 1.82 0.00	27.44 1.69 0.00	26.85 1.61 0.00	28.62 1.65 0.00	27.33 1.60 0.00	31.65 1.81 0.00	34.02 2.04 0.00	40.38 2.42 0.00	41.89 2.42 0.00	32.78 1.85 0.00	30.75 1.65 0.00	25.43 1.40 0.00
LINDHRST_69_KV_BK1 356055	29.10 1.40 0.00	27.96 1.30 0.00	20.04 0.92 0.00	16.99 0.78 0.00	17.31 0.76 0.00	25.93 1.13 0.00	33.88 1.78 0.00	35.93 1.84 0.00	31.23 1.44 0.00	30.29 1.70 0.00	49.45 2.38 -13.51	41.25 2.06 -7.69	30.69 1.62 -0.21	32.77 1.48 -5.53	27.84 1.50 -1.09	40.76 1.60 -12.19	45.09 1.73 -17.63	39.73 1.92 -7.96	42.54 2.11 -8.44	61.72 2.63 -21.13	44.78 2.93 -2.39	33.21 2.28 0.00	31.04 1.94 0.00	25.53 1.50 0.00
LIPA_MISC_IPP 23656	28.52 0.82 0.00	27.48 0.82 0.00	19.77 0.65 0.00	16.78 0.57 0.00	17.00 0.45 0.00	25.45 0.65 0.00	33.16 1.06 0.00	35.18 1.10 0.00	30.55 0.76 0.00	29.68 1.08 0.00	44.62 1.90 -9.16	38.97 1.49 -5.99	30.16 1.19 -0.12	25.13 0.37 1.00	25.40 0.43 0.28	35.67 0.62 -8.08	43.28 1.48 -16.07	36.42 1.39 -5.20	38.45 1.65 -4.82	57.59 2.35 -17.28	41.78 2.48 0.16	32.35 1.94 0.52	30.78 1.68 0.00	25.25 1.21 0.00
LISF__SOLAR 323691	28.55 0.85 0.00	27.52 0.85 0.00	19.79 0.67 0.00	16.80 0.58 0.00	17.02 0.47 0.00	25.48 0.68 0.00	33.19 1.09 0.00	35.22 1.14 0.00	30.57 0.78 0.00	29.68 1.08 0.00	44.59 1.85 -9.18	38.98 1.49 -5.99	30.18 1.21 -0.12	25.16 0.36 0.96	25.40 0.43 0.27	35.69 0.62 -8.09	43.31 1.51 -16.07	36.47 1.43 -5.20	38.53 1.70 -4.84	57.70 2.43 -17.32	41.89 2.56 0.13	32.41 2.00 0.51	30.83 1.73 0.00	25.29 1.25 0.00

LITTLE FALLS___HYD 24013	27.72 0.02 0.00	26.71 0.04 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.49 -0.06 0.00	24.72 -0.08 0.00	32.14 0.04 0.00	33.80 -0.28 0.00	29.43 -0.36 0.00	27.78 -0.82 0.00	32.49 -1.07 0.00	31.30 -0.20 0.00	29.20 0.34 0.00	25.78 0.02 0.00	25.00 -0.25 0.00	26.61 -0.36 0.00	25.80 0.07 0.00	30.10 0.27 0.00	32.57 0.59 0.00	38.88 0.91 0.00	40.43 0.96 0.00	31.74 0.81 0.00	29.57 0.47 0.00	24.54 0.50 0.00
LITTLRIV_115KV_TB1 356100	28.17 0.47 0.00	27.08 0.41 0.00	19.41 0.29 0.00	16.43 0.22 0.00	16.81 0.25 0.00	25.18 0.38 0.00	32.25 0.15 0.00	33.69 -0.39 0.00	29.48 -0.30 0.00	27.92 -0.68 0.00	32.58 -0.98 0.00	30.71 -0.79 0.00	28.11 -0.75 0.00	25.19 -0.56 0.00	24.73 -0.51 0.00	26.52 -0.46 0.00	25.30 -0.42 0.00	29.41 -0.43 0.00	31.39 -0.60 0.00	37.29 -0.67 0.00	38.81 -0.65 0.00	30.34 -0.59 0.00	28.82 -0.28 0.00	23.50 -0.54 0.00
LI_NEWBRDGE___DRP 323616	28.80 1.10 0.00	27.69 1.02 0.00	19.82 0.70 0.00	16.82 0.60 0.00	17.14 0.59 0.00	25.66 0.86 0.00	33.48 1.38 0.00	35.51 1.43 0.00	30.90 1.11 0.00	29.93 1.33 0.00	38.64 1.88 -3.21	36.84 1.65 -3.69	30.22 1.35 -0.01	26.21 1.33 0.87	25.93 1.34 0.65	31.22 1.36 -2.88	41.18 1.35 -14.10	32.58 1.50 -1.25	34.63 1.68 -0.96	54.63 2.08 -14.58	39.98 2.28 1.76	31.86 1.78 0.86	30.59 1.49 0.00	25.20 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.34 -2.36 0.00	24.32 -2.34 0.00	17.51 -1.61 0.00	14.90 -1.31 0.00	15.12 -1.43 0.00	22.73 -2.07 0.00	29.41 -2.69 0.00	26.96 -2.47 4.64	27.16 -2.35 0.27	26.41 -2.19 0.00	31.17 -2.39 0.00	29.14 -2.36 0.00	22.51 -2.62 3.73	22.74 -2.65 0.37	19.50 -2.53 3.21	24.23 -2.74 0.00	23.00 -2.70 0.04	23.02 -2.83 3.99	28.52 -3.29 0.18	33.54 -4.01 0.41	35.55 -3.91 0.00	28.06 -2.87 0.00	26.62 -2.48 0.00	21.88 -2.15 0.00
LOCKPORT___CC1 323769	25.34 -2.36 0.00	24.33 -2.34 0.00	17.51 -1.61 0.00	14.90 -1.32 0.00	15.12 -1.43 0.00	22.72 -2.08 0.00	29.41 -2.69 0.00	26.48 -2.53 5.07	27.12 -2.37 0.29	26.40 -2.20 0.00	31.15 -2.41 0.00	29.13 -2.37 0.00	22.28 -2.61 3.97	22.72 -2.65 0.39	19.34 -2.51 3.39	24.21 -2.76 0.00	22.99 -2.70 0.04	22.76 -2.82 4.26	28.50 -3.29 0.19	33.51 -4.01 0.44	35.55 -3.92 0.00	28.06 -2.87 0.00	26.62 -2.48 0.00	21.89 -2.15 0.00
LOCKPORT___CC2 323770	25.34 -2.36 0.00	24.33 -2.34 0.00	17.51 -1.61 0.00	14.90 -1.32 0.00	15.12 -1.43 0.00	22.72 -2.08 0.00	29.41 -2.69 0.00	26.48 -2.53 5.07	27.12 -2.37 0.29	26.40 -2.20 0.00	31.15 -2.41 0.00	29.13 -2.37 0.00	22.28 -2.61 3.97	22.72 -2.65 0.39	19.34 -2.51 3.39	24.21 -2.76 0.00	22.99 -2.70 0.04	22.76 -2.82 4.26	28.50 -3.29 0.19	33.51 -4.01 0.44	35.55 -3.92 0.00	28.06 -2.87 0.00	26.62 -2.48 0.00	21.89 -2.15 0.00
LOCKPORT___CC3 323771	25.34 -2.36 0.00	24.33 -2.34 0.00	17.51 -1.61 0.00	14.90 -1.32 0.00	15.12 -1.43 0.00	22.72 -2.08 0.00	29.41 -2.69 0.00	26.48 -2.53 5.07	27.12 -2.37 0.29	26.40 -2.20 0.00	31.15 -2.41 0.00	29.13 -2.37 0.00	22.28 -2.61 3.97	22.72 -2.65 0.39	19.34 -2.51 3.39	24.21 -2.76 0.00	22.99 -2.70 0.04	22.76 -2.82 4.26	28.50 -3.29 0.19	33.51 -4.01 0.44	35.55 -3.92 0.00	28.06 -2.87 0.00	26.62 -2.48 0.00	21.89 -2.15 0.00
LONG_LAKE_PHOENIX 24014	26.99 -0.71 0.00	25.98 -0.69 0.00	18.66 -0.46 0.00	15.84 -0.38 0.00	16.15 -0.40 0.00	24.24 -0.56 0.00	31.43 -0.67 0.00	33.40 -0.68 0.00	29.21 -0.57 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.27 -0.59 0.00	25.22 -0.54 0.00	24.80 -0.44 0.00	26.48 -0.49 0.00	25.21 -0.52 0.00	29.28 -0.56 0.00	31.38 -0.61 0.00	37.27 -0.69 0.00	38.76 -0.70 0.00	30.38 -0.56 0.00	28.52 -0.58 0.00	23.58 -0.45 0.00
LOVETT___3 23632	28.81 1.11 0.00	27.73 1.06 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.18 0.63 0.00	25.71 0.91 0.00	33.43 1.33 0.00	35.59 1.51 0.00	31.05 1.27 0.00	29.95 1.35 0.00	35.30 1.74 0.00	33.01 1.51 0.00	30.25 1.40 0.00	27.06 1.31 0.00	26.52 1.28 0.00	28.31 1.34 0.00	27.03 1.30 0.00	31.32 1.48 0.00	33.66 1.68 0.00	39.97 2.01 0.00	41.48 2.01 0.00	32.44 1.51 0.00	30.39 1.29 0.00	25.14 1.10 0.00
LOVETT___4 23642	28.81 1.11 0.00	27.73 1.06 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.18 0.63 0.00	25.71 0.91 0.00	33.43 1.33 0.00	35.59 1.51 0.00	31.05 1.27 0.00	29.95 1.35 0.00	35.30 1.74 0.00	33.01 1.51 0.00	30.25 1.40 0.00	27.06 1.31 0.00	26.52 1.28 0.00	28.31 1.34 0.00	27.03 1.30 0.00	31.32 1.48 0.00	33.66 1.68 0.00	39.97 2.01 0.00	41.48 2.01 0.00	32.44 1.51 0.00	30.39 1.29 0.00	25.14 1.10 0.00
LOVETT___5 23593	28.81 1.11 0.00	27.73 1.06 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.18 0.63 0.00	25.71 0.91 0.00	33.43 1.33 0.00	35.59 1.51 0.00	31.05 1.27 0.00	29.95 1.35 0.00	35.30 1.74 0.00	33.01 1.51 0.00	30.25 1.40 0.00	27.06 1.31 0.00	26.52 1.28 0.00	28.31 1.34 0.00	27.03 1.30 0.00	31.32 1.48 0.00	33.66 1.68 0.00	39.97 2.01 0.00	41.48 2.01 0.00	32.44 1.51 0.00	30.39 1.29 0.00	25.14 1.10 0.00
LOWER RAQUET___HYD 24057	27.66 -0.03 0.00	26.59 -0.08 0.00	19.07 -0.06 0.00	16.14 -0.08 0.00	16.49 -0.06 0.00	24.69 -0.11 0.00	31.54 -0.56 0.00	33.01 -1.07 0.00	28.94 -0.85 0.00	27.51 -1.09 0.00	32.09 -1.47 0.00	30.25 -1.25 0.00	27.66 -1.20 0.00	24.71 -1.04 0.00	24.22 -1.03 0.00	25.94 -1.03 0.00	24.74 -0.99 0.00	28.71 -1.14 0.00	30.68 -1.31 0.00	36.40 -1.57 0.00	37.84 -1.62 0.00	29.58 -1.35 0.00	28.12 -0.99 0.00	22.92 -1.12 0.00
LOWER___HUDSON 24059	28.42 0.73 0.00	27.40 0.74 0.00	19.68 0.56 0.00	16.70 0.49 0.00	17.08 0.53 0.00	25.63 0.83 0.00	33.25 1.15 0.00	35.38 1.29 0.00	30.81 1.02 0.00	29.44 0.84 0.00	34.41 0.86 0.00	32.31 0.81 0.00	29.88 1.02 0.00	26.75 1.00 0.00	26.15 0.91 0.00	27.85 0.88 0.00	26.59 0.86 0.00	30.84 1.00 0.00	33.08 1.10 0.00	39.31 1.35 0.00	40.78 1.32 0.00	31.99 1.06 0.00	30.01 0.91 0.00	24.83 0.79 0.00
LOWVILLE_115KV_TB2 356335	28.10 0.40 0.00	27.01 0.34 0.00	19.36 0.24 0.00	16.34 0.12 0.00	16.56 0.01 0.00	24.85 0.05 0.00	31.79 -0.31 0.00	33.55 -0.53 0.00	29.46 -0.32 0.00	28.10 -0.49 0.00	32.71 -0.85 0.00	30.85 -0.65 0.00	28.29 -0.57 0.00	25.18 -0.57 0.00	24.61 -0.63 0.00	26.18 -0.79 0.00	24.94 -0.79 0.00	28.90 -0.94 0.00	30.97 -1.01 0.00	36.77 -1.19 0.00	38.18 -1.28 0.00	29.90 -1.04 0.00	28.05 -1.05 0.00	22.99 -1.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.88 1.18 0.00	27.82 1.16 0.00	19.98 0.86 0.00	16.95 0.74 0.00	17.40 0.85 0.00	26.22 1.42 0.00	34.02 1.93 0.00	36.15 2.07 0.00	31.44 1.66 0.00	30.00 1.40 0.00	34.92 1.36 0.00	32.88 1.38 0.00	30.48 1.62 0.00	27.21 1.46 0.00	26.39 1.15 0.00	28.07 1.10 0.00	26.79 1.06 0.00	31.09 1.25 0.00	33.33 1.35 0.00	39.67 1.71 0.00	41.15 1.69 0.00	32.21 1.28 0.00	30.21 1.11 0.00	24.96 0.93 0.00

LUTHERNY_35_KV_BK2 355980	28.88 1.19 0.00	27.80 1.14 0.00	19.97 0.85 0.00	16.94 0.73 0.00	17.39 0.84 0.00	26.22 1.42 0.00	34.02 1.93 0.00	36.15 2.07 0.00	31.48 1.70 0.00	30.04 1.44 0.00	34.93 1.38 0.00	32.91 1.41 0.00	30.48 1.62 0.00	27.23 1.47 0.00	26.41 1.16 0.00	28.10 1.13 0.00	26.82 1.08 0.00	31.09 1.25 0.00	33.32 1.34 0.00	39.71 1.74 0.00	41.17 1.71 0.00	32.24 1.31 0.00	30.22 1.12 0.00	24.95 0.92 0.00
LWR___OSWEGATCHIE_HYD 23850	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.10 0.00	24.76 -0.99 0.00	24.25 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.77 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
LYONS_FALL_HYD 23570	28.11 0.42 0.00	27.04 0.37 0.00	19.38 0.26 0.00	16.39 0.17 0.00	16.65 0.10 0.00	24.98 0.19 0.00	32.14 0.05 0.00	34.02 -0.06 0.00	29.82 0.03 0.00	28.49 -0.11 0.00	33.31 -0.25 0.00	31.39 -0.11 0.00	28.75 -0.11 0.00	25.60 -0.15 0.00	25.03 -0.21 0.00	26.66 -0.31 0.00	25.45 -0.28 0.00	29.51 -0.33 0.00	31.62 -0.36 0.00	37.57 -0.39 0.00	39.03 -0.44 0.00	30.57 -0.37 0.00	28.67 -0.43 0.00	23.57 -0.47 0.00
MADISON___COUNTY_LFGE 323628	28.17 0.47 0.00	27.09 0.43 0.00	19.43 0.31 0.00	16.47 0.25 0.00	16.77 0.22 0.00	25.19 0.39 0.00	32.67 0.57 0.00	34.73 0.65 0.00	30.34 0.55 0.00	29.03 0.43 0.00	34.22 0.67 0.00	32.14 0.64 0.00	29.43 0.57 0.00	26.17 0.42 0.00	25.58 0.34 0.00	27.31 0.33 0.00	26.14 0.41 0.00	30.38 0.54 0.00	32.55 0.57 0.00	38.74 0.78 0.00	40.27 0.81 0.00	31.52 0.59 0.00	29.56 0.46 0.00	24.38 0.35 0.00
MALONE___115KV_TB1 356076	28.30 0.60 0.00	27.22 0.55 0.00	19.53 0.41 0.00	16.53 0.32 0.00	16.88 0.33 0.00	25.19 0.39 0.00	32.24 0.14 0.00	34.00 -0.08 0.00	29.92 0.13 0.00	28.53 -0.07 0.00	33.13 -0.43 0.00	31.23 -0.27 0.00	28.51 -0.35 0.00	25.43 -0.32 0.00	24.91 -0.33 0.00	26.74 -0.24 0.00	25.53 -0.20 0.00	29.60 -0.24 0.00	31.52 -0.47 0.00	37.27 -0.69 0.00	38.56 -0.91 0.00	30.03 -0.90 0.00	28.84 -0.26 0.00	23.25 -0.79 0.00
MAPLEWOD_115KV_TB3 80458	28.40 0.70 0.00	27.37 0.70 0.00	19.65 0.53 0.00	16.67 0.46 0.00	17.04 0.49 0.00	25.54 0.74 0.00	33.12 1.02 0.00	35.24 1.16 0.00	30.73 0.95 0.00	29.41 0.81 0.00	34.42 0.86 0.00	32.34 0.84 0.00	29.90 1.04 0.00	26.77 1.02 0.00	26.17 0.93 0.00	27.88 0.91 0.00	26.65 0.92 0.00	30.95 1.11 0.00	33.20 1.21 0.00	39.39 1.43 0.00	40.88 1.42 0.00	32.08 1.15 0.00	30.10 1.00 0.00	24.89 0.86 0.00
MAPLE_RIDGE_WT_1 323574	27.74 0.04 0.00	26.70 0.04 0.00	19.13 0.01 0.00	16.19 -0.02 0.00	16.50 -0.06 0.00	24.68 -0.12 0.00	31.72 -0.38 0.00	33.53 -0.55 0.00	29.29 -0.49 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.19 -0.67 0.00	25.14 -0.61 0.00	24.53 -0.72 0.00	26.23 -0.74 0.00	25.09 -0.64 0.00	29.02 -0.82 0.00	31.04 -0.94 0.00	36.70 -1.26 0.00	38.14 -1.32 0.00	29.94 -0.99 0.00	28.28 -0.82 0.00	23.25 -0.78 0.00
MAPLE_RIDGE_WT_2 323611	27.74 0.04 0.00	26.70 0.04 0.00	19.13 0.01 0.00	16.19 -0.02 0.00	16.50 -0.06 0.00	24.68 -0.12 0.00	31.72 -0.38 0.00	33.53 -0.55 0.00	29.29 -0.49 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.19 -0.67 0.00	25.14 -0.61 0.00	24.53 -0.72 0.00	26.23 -0.74 0.00	25.09 -0.64 0.00	29.02 -0.82 0.00	31.04 -0.94 0.00	36.70 -1.26 0.00	38.14 -1.32 0.00	29.94 -0.99 0.00	28.28 -0.82 0.00	23.25 -0.78 0.00
MARBLE_RIVER_WT_PWR 323696	28.25 0.55 0.00	27.20 0.54 0.00	19.52 0.40 0.00	16.52 0.31 0.00	16.87 0.32 0.00	25.11 0.31 0.00	32.09 -0.01 0.00	33.91 -0.17 0.00	29.88 0.10 0.00	28.56 -0.04 0.00	33.24 -0.32 0.00	31.36 -0.14 0.00	28.60 -0.26 0.00	25.52 -0.23 0.00	24.95 -0.30 0.00	26.76 -0.21 0.00	25.54 -0.19 0.00	29.58 -0.26 0.00	31.47 -0.52 0.00	37.19 -0.77 0.00	38.41 -1.05 0.00	29.90 -1.03 0.00	28.80 -0.30 0.00	23.20 -0.83 0.00
MARSHVLE_115KV_TB1 80742	29.18 1.49 0.00	28.09 1.43 0.00	20.12 1.00 0.00	17.02 0.81 0.00	17.31 0.76 0.00	25.94 1.15 0.00	33.59 1.49 0.00	35.57 1.49 0.00	30.65 0.86 0.00	29.12 0.52 0.00	34.42 0.87 0.00	32.53 1.04 0.00	29.82 0.97 0.00	26.34 0.59 0.00	25.61 0.36 0.00	27.48 0.50 0.00	26.52 0.79 0.00	31.07 1.23 0.00	33.43 1.45 0.00	39.89 1.93 0.00	41.62 2.16 0.00	32.55 1.62 0.00	30.54 1.44 0.00	25.16 1.13 0.00
MARSH_HILL_WT_PWR 323713	26.20 -1.49 0.00	25.20 -1.46 0.00	17.79 -1.34 0.00	15.04 -1.17 0.00	15.16 -1.39 0.00	22.59 -2.20 0.00	29.27 -2.83 0.00	49.41 -2.82 -18.15	28.42 -2.43 -1.06	26.22 -2.38 0.00	30.88 -2.67 0.00	28.75 -2.76 0.00	40.43 -2.99 -14.56	24.53 -2.60 -1.37	34.87 -2.27 -11.90	24.89 -2.08 0.00	23.63 -2.24 -0.14	43.05 -2.59 -15.80	29.51 -3.17 -0.70	36.18 -3.43 -1.64	36.27 -3.19 0.00	28.97 -1.96 0.00	27.70 -1.41 0.00	23.01 -1.02 0.00
MCINTYRE_115KV_TB2 80467	28.45 0.76 0.00	27.35 0.69 0.00	19.60 0.48 0.00	16.61 0.39 0.00	16.99 0.44 0.00	25.47 0.67 0.00	32.69 0.59 0.00	34.15 0.07 0.00	29.86 0.08 0.00	28.27 -0.33 0.00	33.04 -0.52 0.00	31.13 -0.37 0.00	28.49 -0.37 0.00	25.53 -0.23 0.00	25.04 -0.20 0.00	26.90 -0.07 0.00	25.69 -0.04 0.00	29.87 0.03 0.00	31.85 -0.13 0.00	37.88 -0.08 0.00	39.48 0.02 0.00	30.86 -0.07 0.00	29.32 0.22 0.00	23.94 -0.10 0.00
MECO_____69_KV_BK1 80468	29.39 1.69 0.00	28.29 1.63 0.00	20.27 1.15 0.00	17.18 0.96 0.00	17.51 0.96 0.00	26.29 1.50 0.00	34.10 2.00 0.00	36.05 1.97 0.00	30.92 1.14 0.00	29.08 0.48 0.00	34.05 0.49 0.00	32.62 1.12 0.00	30.20 1.34 0.00	26.79 1.03 0.00	25.84 0.60 0.00	27.66 0.69 0.00	26.74 1.01 0.00	31.56 1.72 0.00	34.03 2.05 0.00	40.66 2.70 0.00	42.36 2.90 0.00	33.12 2.18 0.00	31.01 1.91 0.00	25.55 1.51 0.00
MENANDS___115KV_TB5 355628	28.28 0.58 0.00	27.25 0.59 0.00	19.58 0.46 0.00	16.61 0.40 0.00	16.98 0.43 0.00	25.44 0.64 0.00	32.98 0.88 0.00	35.08 1.00 0.00	30.61 0.83 0.00	29.30 0.70 0.00	34.29 0.73 0.00	32.24 0.74 0.00	29.77 0.91 0.00	26.65 0.90 0.00	26.08 0.84 0.00	27.78 0.81 0.00	26.55 0.82 0.00	30.81 0.97 0.00	33.05 1.06 0.00	39.19 1.23 0.00	40.66 1.19 0.00	31.93 0.99 0.00	29.96 0.86 0.00	24.79 0.76 0.00
MG INDUSTRY___DRP 24185	28.31 0.61 0.00	27.28 0.61 0.00	19.59 0.47 0.00	16.62 0.41 0.00	16.98 0.43 0.00	25.45 0.65 0.00	32.95 0.86 0.00	34.99 0.91 0.00	30.46 0.67 0.00	29.09 0.49 0.00	34.09 0.53 0.00	32.16 0.66 0.00	29.61 0.75 0.00	26.51 0.75 0.00	25.87 0.63 0.00	27.51 0.54 0.00	26.36 0.63 0.00	30.74 0.90 0.00	32.98 1.00 0.00	39.14 1.18 0.00	40.63 1.17 0.00	31.90 0.96 0.00	29.95 0.85 0.00	24.79 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.10 0.00	24.76 -0.99 0.00	24.25 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.77 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
MID___RAQUETTE_HYD 23851	27.66 -0.03 0.00	26.59 -0.08 0.00	19.06 -0.06 0.00	16.14 -0.08 0.00	16.49 -0.06 0.00	24.69 -0.11 0.00	31.54 -0.56 0.00	33.01 -1.07 0.00	28.94 -0.85 0.00	27.52 -1.08 0.00	32.09 -1.47 0.00	30.25 -1.25 0.00	27.66 -1.19 0.00	24.71 -1.04 0.00	24.22 -1.02 0.00	25.94 -1.04 0.00	24.74 -0.99 0.00	28.71 -1.13 0.00	30.68 -1.31 0.00	36.39 -1.57 0.00	37.84 -1.62 0.00	29.58 -1.35 0.00	28.12 -0.99 0.00	22.92 -1.12 0.00
MILLIKEN___1 23584	27.90 0.21 0.00	26.84 0.18 0.00	19.23 0.11 0.00	16.31 0.10 0.00	16.62 0.07 0.00	24.98 0.18 0.00	32.44 0.34 0.00	35.83 0.40 -1.35	30.22 0.36 -0.08	28.89 0.29 0.00	33.81 0.25 0.00	31.59 0.09 0.00	29.83 -0.04 -1.01	25.69 -0.16 -0.09	26.04 -0.03 -0.83	27.10 0.13 0.00	25.85 0.11 -0.01	31.09 0.16 -1.10	32.27 0.24 -0.05	38.46 0.38 -0.11	39.94 0.48 0.00	31.29 0.36 0.00	29.31 0.21 0.00	24.22 0.19 0.00
MILLIKEN___2 23585	27.90 0.21 0.00	26.84 0.18 0.00	19.23 0.11 0.00	16.31 0.10 0.00	16.62 0.07 0.00	24.98 0.18 0.00	32.44 0.34 0.00	35.83 0.40 -1.35	30.22 0.36 -0.08	28.89 0.29 0.00	33.81 0.25 0.00	31.59 0.09 0.00	29.83 -0.04 -1.01	25.69 -0.16 -0.09	26.04 -0.03 -0.83	27.10 0.13 0.00	25.85 0.11 -0.01	31.09 0.16 -1.10	32.27 0.24 -0.05	38.46 0.38 -0.11	39.94 0.48 0.00	31.29 0.36 0.00	29.31 0.21 0.00	24.22 0.19 0.00
MILLIKEN___DIESEL 23629	27.90 0.21 0.00	26.84 0.18 0.00	19.23 0.11 0.00	16.31 0.10 0.00	16.62 0.07 0.00	24.98 0.18 0.00	32.44 0.34 0.00	35.83 0.40 -1.35	30.22 0.36 -0.08	28.89 0.29 0.00	33.81 0.25 0.00	31.59 0.09 0.00	29.83 -0.04 -1.01	25.69 -0.16 -0.09	26.04 -0.03 -0.83	27.10 0.13 0.00	25.85 0.11 -0.01	31.09 0.16 -1.10	32.27 0.24 -0.05	38.46 0.38 -0.11	39.94 0.48 0.00	31.29 0.36 0.00	29.31 0.21 0.00	24.22 0.19 0.00
MILLSEAT___LFGE 323607	25.88 -1.82 0.00	24.86 -1.80 0.00	17.89 -1.24 0.00	15.22 -0.99 0.00	15.46 -1.09 0.00	23.28 -1.52 0.00	30.20 -1.90 0.00	27.84 -1.65 4.59	27.79 -1.73 0.27	27.18 -1.42 0.00	32.05 -1.51 0.00	29.90 -1.60 0.00	23.65 -1.92 3.29	23.19 -2.20 0.37	20.03 -2.02 3.19	24.86 -2.11 0.00	23.64 -2.06 0.03	24.38 -2.07 3.39	29.40 -2.43 0.15	34.67 -2.94 0.35	36.63 -2.83 0.00	28.85 -2.08 0.00	27.30 -1.80 0.00	22.41 -1.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.00 1.30 0.00	27.91 1.25 0.00	19.98 0.86 0.00	16.95 0.73 0.00	17.29 0.74 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.85 1.77 0.00	31.27 1.49 0.00	30.16 1.56 0.00	35.53 1.97 0.00	33.23 1.74 0.00	30.47 1.61 0.00	27.24 1.49 0.00	26.69 1.45 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.52 1.68 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.72 2.26 0.00	32.65 1.71 0.00	30.60 1.50 0.00	25.31 1.27 0.00
MILLWOOD_13_KV_LOAD 356217	29.03 1.33 0.00	27.94 1.27 0.00	20.00 0.88 0.00	16.96 0.75 0.00	17.31 0.76 0.00	25.92 1.12 0.00	33.70 1.60 0.00	35.89 1.81 0.00	31.31 1.53 0.00	30.20 1.60 0.00	35.58 2.02 0.00	33.27 1.77 0.00	30.50 1.64 0.00	27.27 1.52 0.00	26.72 1.48 0.00	28.51 1.54 0.00	27.25 1.52 0.00	31.57 1.73 0.00	33.91 1.93 0.00	40.27 2.31 0.00	41.78 2.32 0.00	32.70 1.77 0.00	30.64 1.54 0.00	25.33 1.30 0.00
MODEL_CITY_ENERGY 24167	25.10 -2.60 0.00	24.09 -2.58 0.00	17.35 -1.77 0.00	14.77 -1.45 0.00	14.98 -1.57 0.00	22.51 -2.29 0.00	29.12 -2.98 0.00	26.66 -2.74 4.68	26.88 -2.63 0.27	26.13 -2.47 0.00	30.81 -2.74 0.00	28.81 -2.69 0.00	22.13 -2.84 3.88	22.49 -2.89 0.38	19.22 -2.73 3.30	23.93 -3.04 0.00	22.74 -2.95 0.04	22.61 -3.07 4.16	28.20 -3.61 0.18	33.14 -4.39 0.43	35.14 -4.32 0.00	27.75 -3.18 0.00	26.34 -2.76 0.00	21.66 -2.37 0.00
MODERN_LFGE___ 323580	25.10 -2.60 0.00	24.09 -2.58 0.00	17.35 -1.77 0.00	14.77 -1.45 0.00	14.98 -1.57 0.00	22.51 -2.29 0.00	29.12 -2.98 0.00	26.66 -2.74 4.68	26.88 -2.63 0.27	26.13 -2.47 0.00	30.81 -2.74 0.00	28.81 -2.69 0.00	22.13 -2.84 3.88	22.49 -2.89 0.38	19.22 -2.73 3.30	23.93 -3.04 0.00	22.74 -2.95 0.04	22.61 -3.07 4.16	28.20 -3.61 0.18	33.14 -4.39 0.43	35.14 -4.32 0.00	27.75 -3.18 0.00	26.34 -2.76 0.00	21.66 -2.37 0.00
MOHAWK_PAPER___DRP 24187	28.40 0.70 0.00	27.37 0.70 0.00	19.65 0.53 0.00	16.67 0.46 0.00	17.04 0.49 0.00	25.54 0.74 0.00	33.12 1.02 0.00	35.24 1.16 0.00	30.73 0.95 0.00	29.41 0.81 0.00	34.42 0.86 0.00	32.34 0.84 0.00	29.90 1.04 0.00	26.77 1.02 0.00	26.17 0.93 0.00	27.88 0.91 0.00	26.65 0.92 0.00	30.95 1.11 0.00	33.20 1.21 0.00	39.39 1.43 0.00	40.88 1.42 0.00	32.08 1.15 0.00	30.10 1.00 0.00	24.89 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	29.06 1.36 0.00	28.03 1.37 0.00	20.14 1.02 0.00	17.09 0.87 0.00	17.51 0.95 0.00	26.40 1.60 0.00	34.27 2.18 0.00	36.44 2.36 0.00	31.65 1.87 0.00	30.15 1.55 0.00	34.89 1.33 0.00	32.88 1.38 0.00	30.44 1.58 0.00	27.23 1.48 0.00	26.51 1.27 0.00	28.08 1.11 0.00	26.73 1.00 0.00	30.95 1.11 0.00	33.18 1.20 0.00	39.51 1.55 0.00	40.95 1.49 0.00	32.01 1.08 0.00	30.03 0.93 0.00	24.81 0.77 0.00
MONGAUP___HYD 23641	28.82 1.12 0.00	27.74 1.08 0.00	19.86 0.74 0.00	16.85 0.64 0.00	17.20 0.65 0.00	25.79 0.99 0.00	33.51 1.42 0.00	35.61 1.53 0.00	31.09 1.30 0.00	29.88 1.28 0.00	35.15 1.59 0.00	32.74 1.24 0.00	29.88 1.02 0.00	26.67 0.92 0.00	26.24 0.99 0.00	28.17 1.19 0.00	26.94 1.21 0.00	31.28 1.44 0.00	33.69 1.71 0.00	40.11 2.15 0.00	41.66 2.20 0.00	32.57 1.64 0.00	30.49 1.38 0.00	25.19 1.15 0.00
MONTAUK___DIESEL 23721	28.20 0.50 0.00	27.11 0.45 0.00	19.59 0.47 0.00	16.66 0.45 0.00	16.99 0.43 0.00	25.65 0.85 0.00	33.70 1.60 0.00	35.81 1.73 0.00	31.10 1.31 0.00	30.19 1.59 0.00	45.30 2.58 -9.16	39.71 2.22 -5.99	30.69 1.72 -0.12	25.57 0.80 0.99	25.83 0.86 0.28	36.31 1.26 -8.08	43.98 2.18 -16.07	36.66 1.63 -5.20	38.14 1.33 -4.83	57.23 1.97 -17.29	40.88 1.57 0.15	31.64 1.23 0.52	30.05 0.95 0.00	24.57 0.53 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.88 -1.82 0.00	24.62 -2.04 0.00	17.48 -1.64 0.00	14.86 -1.35 0.00	15.06 -1.50 0.00	22.72 -2.08 0.00	29.37 -2.73 0.00	28.48 -2.31 3.29	27.27 -2.31 0.20	26.60 -2.00 0.00	31.52 -2.04 0.00	29.59 -1.90 0.00	23.35 -2.18 3.33	23.95 -1.48 0.32	21.00 -1.45 2.79	25.14 -1.83 0.00	23.68 -2.02 0.03	23.60 -2.66 3.59	29.11 -2.71 0.16	34.60 -2.99 0.37	35.84 -3.63 0.00	28.08 -2.86 0.00	26.31 -2.79 0.00	21.69 -2.34 0.00

MORRIS_RIDGE___SOLAR 323848	26.12 -1.58 0.00	25.02 -1.64 0.00	17.83 -1.29 0.00	15.12 -1.10 0.00	15.28 -1.27 0.00	22.92 -1.88 0.00	29.72 -2.38 0.00	1.89 -2.43 29.76	26.01 -2.04 1.73	26.64 -1.96 0.00	31.39 -2.17 0.00	29.19 -2.31 0.00	4.68 -2.58 21.60	21.44 -2.27 2.05	5.43 -2.07 17.74	24.96 -2.01 0.00	23.41 -2.12 0.21	4.04 -2.39 23.41	28.13 -2.82 1.03	32.39 -3.14 2.43	36.55 -2.91 0.00	28.89 -2.04 0.00	27.33 -1.78 0.00	22.55 -1.49 0.00
MORTIMER_115KV_TB3 55949	26.40 -1.30 0.00	25.39 -1.28 0.00	18.24 -0.88 0.00	15.49 -0.73 0.00	15.78 -0.78 0.00	23.73 -1.07 0.00	30.78 -1.32 0.00	32.80 -1.28 0.00	28.54 -1.24 0.00	27.49 -1.11 0.00	32.45 -1.10 0.00	30.35 -1.15 0.00	26.52 -1.49 0.85	24.16 -1.52 0.08	23.09 -1.50 0.65	25.44 -1.53 0.00	24.22 -1.50 0.01	27.33 -1.56 0.94	30.19 -1.75 0.04	35.69 -2.18 0.10	37.42 -2.05 0.00	29.42 -1.52 0.00	27.75 -1.35 0.00	22.82 -1.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.28 1.59 0.00	28.17 1.51 0.00	20.16 1.04 0.00	17.09 0.88 0.00	17.44 0.89 0.00	26.12 1.33 0.00	33.95 1.86 0.00	36.17 2.09 0.00	31.56 1.77 0.00	30.47 1.87 0.00	35.90 2.34 0.00	33.55 2.05 0.00	30.76 1.90 0.00	27.50 1.75 0.00	26.92 1.68 0.00	28.70 1.73 0.00	27.42 1.69 0.00	31.73 1.89 0.00	34.11 2.12 0.00	40.49 2.53 0.00	42.00 2.54 0.00	32.88 1.95 0.00	30.84 1.74 0.00	25.50 1.46 0.00
MUNSVILLE_WIND_PWR 323609	29.57 1.88 0.00	28.46 1.79 0.00	20.38 1.26 0.00	17.22 1.01 0.00	17.30 0.74 0.00	25.84 1.04 0.00	33.47 1.38 0.00	36.25 1.19 -0.98	30.70 0.86 -0.06	29.31 0.71 0.00	34.13 0.58 0.00	31.58 0.08 0.00	30.06 0.48 -0.72	25.88 0.06 -0.07	25.70 -0.13 -0.59	27.11 0.14 0.00	25.70 -0.04 -0.01	30.65 0.02 -0.78	32.24 0.22 -0.03	38.55 0.50 -0.08	40.10 0.64 0.00	31.36 0.43 0.00	29.42 0.32 0.00	24.39 0.36 0.00
N SALMON___HYD 24042	28.30 0.60 0.00	27.22 0.55 0.00	19.53 0.41 0.00	16.53 0.32 0.00	16.88 0.33 0.00	25.19 0.39 0.00	32.23 0.14 0.00	34.00 -0.08 0.00	29.92 0.13 0.00	28.53 -0.07 0.00	33.13 -0.43 0.00	31.23 -0.27 0.00	28.50 -0.36 0.00	25.43 -0.32 0.00	24.91 -0.33 0.00	26.74 -0.23 0.00	25.53 -0.20 0.00	29.60 -0.24 0.00	31.51 -0.47 0.00	37.27 -0.69 0.00	38.56 -0.91 0.00	30.03 -0.90 0.00	28.85 -0.26 0.00	23.25 -0.79 0.00
N.AKRON__115KV_KNAPP 355671	25.73 -1.96 0.00	24.71 -1.95 0.00	17.79 -1.33 0.00	15.14 -1.08 0.00	15.37 -1.18 0.00	23.13 -1.67 0.00	29.98 -2.12 0.00	27.63 -1.88 4.57	27.65 -1.86 0.27	26.97 -1.63 0.00	31.81 -1.75 0.00	29.70 -1.80 0.00	23.27 -2.13 3.46	23.11 -2.28 0.37	19.92 -2.16 3.17	24.71 -2.26 0.00	23.48 -2.22 0.03	23.92 -2.29 3.63	29.14 -2.68 0.16	34.33 -3.26 0.38	36.31 -3.16 0.00	28.63 -2.30 0.00	27.10 -2.00 0.00	22.26 -1.78 0.00
N.BELMOR_69_KV_BK1 55787	29.00 1.30 0.00	27.87 1.21 0.00	19.95 0.83 0.00	16.92 0.71 0.00	17.25 0.70 0.00	25.84 1.05 0.00	33.71 1.61 0.00	35.76 1.68 0.00	31.14 1.35 0.00	30.15 1.55 0.00	65.25 2.13 -29.56	47.50 1.89 -14.12	30.88 1.53 -0.49	42.32 1.50 -15.07	30.40 1.51 -3.65	55.23 1.55 -26.71	49.93 1.55 -22.65	50.90 1.72 -19.34	55.07 1.92 -21.17	71.76 2.38 -31.42	51.63 2.57 -9.59	34.45 2.00 -1.52	30.81 1.71 0.00	25.37 1.33 0.00
N.E_GEN_SANDY PD 24062	28.66 0.96 0.00	27.63 0.96 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.19 0.63 -0.01	25.74 0.94 0.00	33.45 1.28 -0.07	36.80 1.42 -1.31	30.93 1.15 0.00	29.68 1.08 0.00	34.80 1.24 0.00	32.36 1.11 0.26	30.06 1.19 -0.01	26.92 1.16 0.00	26.38 1.14 0.00	29.03 1.16 -0.90	33.85 1.15 -6.97	41.15 1.32 -9.99	45.31 1.46 -11.87	53.38 1.74 -13.68	41.18 1.72 0.00	32.95 1.36 -0.66	30.26 1.16 0.00	25.26 1.03 -0.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.82 1.13 0.00	27.75 1.08 0.00	19.85 0.73 0.00	16.83 0.62 0.00	17.18 0.63 0.00	25.73 0.94 0.00	33.47 1.37 0.00	35.64 1.57 0.00	31.11 1.33 0.00	30.01 1.41 0.00	35.37 1.81 0.00	33.07 1.58 0.00	30.30 1.44 0.00	27.11 1.36 0.00	26.58 1.34 0.00	28.38 1.41 0.00	27.10 1.37 0.00	31.41 1.57 0.00	33.72 1.73 0.00	40.04 2.08 0.00	41.55 2.08 0.00	32.48 1.55 0.00	30.43 1.33 0.00	25.16 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	29.32 1.63 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.10 0.89 0.01	17.44 0.90 0.01	26.13 1.33 0.01	33.96 1.86 0.00	36.25 2.17 0.00	31.60 1.81 0.00	30.50 1.90 0.00	40.92 2.46 -4.90	33.66 2.16 0.00	30.77 1.91 0.00	27.54 1.78 0.00	26.95 1.70 0.00	28.71 1.74 0.00	27.42 1.69 0.00	31.70 1.86 0.00	34.16 2.18 0.00	40.52 2.56 0.00	42.12 2.66 0.00	32.93 2.00 0.00	30.86 1.76 0.00	25.52 1.48 0.00
N.TROY___115KV_TB1 355778	28.43 0.73 0.00	27.40 0.74 0.00	19.68 0.56 0.00	16.70 0.49 0.00	17.08 0.53 0.00	25.63 0.83 0.00	33.25 1.15 0.00	35.38 1.30 0.00	30.81 1.02 0.00	29.44 0.84 0.00	34.42 0.86 0.00	32.31 0.81 0.00	29.88 1.02 0.00	26.75 1.00 0.00	26.16 0.91 0.00	27.85 0.88 0.00	26.59 0.86 0.00	30.84 1.00 0.00	33.08 1.10 0.00	39.31 1.35 0.00	40.78 1.32 0.00	31.99 1.06 0.00	30.01 0.91 0.00	24.83 0.79 0.00
NARROWS_GT1_1 24228	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_2 24229	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_3 24230	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_4 24231	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00

NARROWS_GT1_5 24232	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_6 24233	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_7 24234	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT1_8 24235	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_1 24236	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_2 24237	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_3 24238	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_4 24239	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_5 24240	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_6 24241	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_7 24242	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NARROWS_GT2_8 24243	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.04 0.00	30.72 2.12 0.00	36.20 2.65 0.00	33.88 2.38 0.00	31.01 2.15 0.00	27.75 2.00 0.00	27.16 1.91 0.00	28.99 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.79 2.83 0.00	42.30 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.64 0.94 0.00	27.59 0.93 0.00	19.82 0.70 0.00	16.83 0.61 0.00	17.20 0.65 0.00	25.82 1.02 0.00	33.52 1.42 0.00	35.61 1.53 0.00	31.00 1.21 0.00	29.70 1.10 0.00	34.78 1.23 0.00	32.88 1.38 0.00	29.92 1.07 0.00	26.88 1.12 0.00	26.15 0.91 0.00	27.73 0.75 0.00	26.53 0.81 0.00	31.14 1.30 0.00	33.55 1.57 0.00	39.90 1.94 0.00	41.42 1.96 0.00	32.50 1.57 0.00	30.45 1.35 0.00	25.14 1.11 0.00
NCHELSEA_115KV_TR2 355582	29.05 1.36 0.00	27.96 1.30 0.00	20.03 0.91 0.00	16.99 0.77 0.00	17.34 0.79 0.00	25.99 1.19 0.00	33.77 1.67 0.00	35.96 1.88 0.00	31.37 1.59 0.00	30.26 1.66 0.00	35.60 2.05 0.00	33.32 1.82 0.00	30.57 1.71 0.00	27.31 1.55 0.00	26.77 1.52 0.00	28.60 1.63 0.00	27.35 1.62 0.00	31.71 1.87 0.00	34.05 2.07 0.00	40.45 2.49 0.00	41.97 2.51 0.00	32.83 1.90 0.00	30.74 1.64 0.00	25.41 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	28.88 1.19 0.00	27.83 1.17 0.00	19.98 0.86 0.00	16.96 0.74 0.00	17.38 0.83 0.00	26.17 1.38 0.00	33.98 1.89 0.00	36.12 2.04 0.00	31.40 1.61 0.00	29.97 1.37 0.00	34.92 1.37 0.00	32.88 1.38 0.00	30.46 1.60 0.00	27.23 1.47 0.00	26.46 1.22 0.00	28.17 1.20 0.00	26.88 1.16 0.00	31.21 1.37 0.00	33.47 1.48 0.00	39.82 1.86 0.00	41.31 1.85 0.00	32.34 1.41 0.00	30.33 1.23 0.00	25.05 1.01 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.16 -1.54 0.00	25.16 -1.50 0.00	18.07 -1.05 0.00	15.35 -0.86 0.00	15.64 -0.91 0.00	23.53 -1.27 0.00	30.56 -1.54 0.00	32.55 -1.53 0.00	28.32 -1.47 0.00	27.18 -1.42 0.00	32.06 -1.50 0.00	29.99 -1.51 0.00	27.16 -1.70 0.00	24.05 -1.70 0.00	23.60 -1.64 0.00	25.27 -1.70 0.00	24.06 -1.67 0.01	28.10 -1.74 0.00	30.03 -1.96 0.00	35.56 -2.41 0.00	37.13 -2.34 0.00	29.15 -1.78 0.00	27.46 -1.64 0.00	22.60 -1.44 0.00
NEG CENTRAL___DRP 24199	27.24 -0.46 0.00	26.19 -0.47 0.00	18.77 -0.35 0.00	15.93 -0.29 0.00	16.22 -0.33 0.00	24.40 -0.39 0.00	31.71 -0.39 0.00	35.45 -0.36 -1.74	29.59 -0.30 -0.10	28.30 -0.30 0.00	33.29 -0.27 0.00	31.08 -0.42 0.00	29.51 -0.60 -1.25	25.21 -0.66 -0.12	25.72 -0.55 -1.03	26.47 -0.50 0.00	25.23 -0.51 -0.01	30.66 -0.53 -1.35	31.44 -0.61 -0.06	37.42 -0.68 -0.14	38.89 -0.57 0.00	30.52 -0.41 0.00	28.65 -0.45 0.00	23.67 -0.37 0.00
NEG CENTRAL___INDECK 23768	27.00 -0.69 0.00	25.93 -0.74 0.00	18.53 -0.59 0.00	15.72 -0.49 0.00	15.96 -0.59 0.00	24.01 -0.79 0.00	31.26 -0.84 0.00	51.86 -0.76 -18.54	30.10 -0.76 -1.08	27.83 -0.77 0.00	32.96 -0.59 0.00	30.43 -1.07 0.00	42.16 -1.53 -14.84	25.70 -1.46 -1.40	36.01 -1.38 -12.15	25.86 -1.11 0.00	24.72 -1.15 -0.14	44.80 -1.12 -16.09	31.40 -1.29 -0.71	38.20 -1.44 -1.67	38.30 -1.17 0.00	30.18 -0.75 0.00	28.49 -0.61 0.00	23.43 -0.60 0.00
NEG CENTRAL___SENECA 23627	27.19 -0.51 0.00	26.12 -0.54 0.00	18.70 -0.42 0.00	15.90 -0.32 0.00	16.16 -0.39 0.00	24.33 -0.47 0.00	31.64 -0.46 0.00	36.42 -0.42 -2.76	29.59 -0.36 -0.16	28.22 -0.37 0.00	33.25 -0.31 0.00	30.99 -0.51 0.00	30.09 -0.77 -2.01	25.13 -0.82 -0.19	26.20 -0.69 -1.65	26.34 -0.63 0.00	25.11 -0.64 -0.02	31.36 -0.65 -2.17	31.28 -0.80 -0.10	37.28 -0.91 -0.23	38.72 -0.75 0.00	30.41 -0.52 0.00	28.59 -0.51 0.00	23.58 -0.45 0.00
NEG CENTRAL___STATE_STREET 24147	27.54 -0.16 0.00	26.51 -0.16 0.00	19.01 -0.11 0.00	16.09 -0.12 0.00	16.43 -0.12 0.00	24.72 -0.08 0.00	32.08 -0.01 0.00	34.09 0.01 0.00	29.79 0.01 0.00	28.60 0.00 0.00	33.47 -0.09 0.00	31.38 -0.11 0.00	28.63 -0.23 0.00	25.37 -0.38 0.00	24.97 -0.27 0.00	26.81 -0.16 0.00	25.57 -0.16 0.00	29.66 -0.18 0.00	31.88 -0.10 0.00	37.90 -0.06 0.00	39.48 0.01 0.00	30.94 0.01 0.00	28.94 -0.16 0.00	23.97 -0.06 0.00
NEG MILLWOOD___DRP 24198	29.15 1.46 0.00	28.05 1.39 0.00	20.09 0.97 0.00	17.04 0.83 0.00	17.39 0.84 0.00	26.07 1.27 0.00	33.89 1.80 0.00	36.13 2.05 0.00	31.49 1.71 0.00	30.39 1.79 0.00	35.77 2.21 0.00	33.47 1.97 0.00	30.69 1.84 0.00	27.43 1.68 0.00	26.87 1.63 0.00	28.69 1.72 0.00	27.43 1.70 0.00	31.80 1.96 0.00	34.16 2.18 0.00	40.58 2.62 0.00	42.11 2.65 0.00	32.93 2.00 0.00	30.83 1.73 0.00	25.47 1.44 0.00
NEG NORTH_FLCN_SEA 23793	28.51 0.81 0.00	27.46 0.80 0.00	19.73 0.61 0.00	16.71 0.50 0.00	17.06 0.51 0.00	25.43 0.63 0.00	32.87 0.77 0.00	34.70 0.62 0.00	30.65 0.86 0.00	29.24 0.64 0.00	33.89 0.33 0.00	31.97 0.47 0.00	29.24 0.38 0.00	26.15 0.40 0.00	25.60 0.36 0.00	27.49 0.52 0.00	26.27 0.54 0.00	30.28 0.44 0.00	32.30 0.32 0.00	38.07 0.11 0.00	39.23 -0.23 0.00	30.52 -0.42 0.00	29.24 0.14 0.00	23.73 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	28.31 0.61 0.00	27.24 0.58 0.00	19.55 0.43 0.00	16.55 0.33 0.00	16.89 0.34 0.00	25.14 0.34 0.00	32.16 0.06 0.00	34.02 -0.06 0.00	29.95 0.17 0.00	28.61 0.02 0.00	33.23 -0.33 0.00	31.35 -0.15 0.00	28.58 -0.27 0.00	25.51 -0.25 0.00	24.94 -0.31 0.00	26.81 -0.16 0.00	25.60 -0.13 0.00	29.69 -0.14 0.00	31.58 -0.41 0.00	37.34 -0.63 0.00	38.51 -0.95 0.00	29.94 -0.99 0.00	28.91 -0.19 0.00	23.25 -0.79 0.00
NEG NORTH___ALICE_FALLS 23915	28.50 0.80 0.00	27.45 0.79 0.00	19.71 0.59 0.00	16.69 0.48 0.00	17.05 0.50 0.00	25.41 0.61 0.00	32.80 0.70 0.00	34.62 0.54 0.00	30.52 0.73 0.00	29.12 0.52 0.00	33.76 0.21 0.00	31.87 0.37 0.00	29.12 0.26 0.00	26.02 0.27 0.00	25.49 0.24 0.00	27.39 0.42 0.00	26.18 0.44 0.00	30.23 0.39 0.00	32.22 0.24 0.00	38.01 0.04 0.00	39.17 -0.29 0.00	30.49 -0.44 0.00	29.23 0.13 0.00	23.66 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	28.50 0.80 0.00	27.45 0.79 0.00	19.71 0.59 0.00	16.69 0.48 0.00	17.05 0.50 0.00	25.41 0.61 0.00	32.80 0.70 0.00	34.62 0.54 0.00	30.52 0.73 0.00	29.12 0.52 0.00	33.76 0.21 0.00	31.87 0.37 0.00	29.12 0.26 0.00	26.02 0.27 0.00	25.49 0.24 0.00	27.39 0.42 0.00	26.18 0.44 0.00	30.23 0.39 0.00	32.22 0.24 0.00	38.01 0.04 0.00	39.17 -0.29 0.00	30.49 -0.44 0.00	29.23 0.13 0.00	23.66 -0.38 0.00
NEG NORTH___PLATTSBURG 23628	28.50 0.80 0.00	27.45 0.79 0.00	19.71 0.59 0.00	16.69 0.48 0.00	17.05 0.49 0.00	25.41 0.61 0.00	32.80 0.70 0.00	34.62 0.54 0.00	30.52 0.74 0.00	29.12 0.52 0.00	33.77 0.21 0.00	31.87 0.37 0.00	29.11 0.26 0.00	26.03 0.27 0.00	25.49 0.24 0.00	27.39 0.42 0.00	26.18 0.45 0.00	30.23 0.39 0.00	32.22 0.24 0.00	38.01 0.04 0.00	39.17 -0.29 0.00	30.49 -0.44 0.00	29.23 0.13 0.00	23.66 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	25.34 -2.36 0.00	24.33 -2.33 0.00	17.51 -1.61 0.00	14.90 -1.31 0.00	15.12 -1.43 0.00	22.72 -2.08 0.00	29.40 -2.70 0.00	26.47 -2.53 5.07	27.12 -2.37 0.29	26.40 -2.20 0.00	31.15 -2.41 0.00	29.12 -2.38 0.00	22.24 -2.64 3.97	22.71 -2.65 0.39	19.31 -2.54 3.39	24.23 -2.74 0.00	22.99 -2.70 0.04	22.72 -2.86 4.26	28.49 -3.30 0.19	33.50 -4.02 0.44	35.55 -3.92 0.00	28.06 -2.87 0.00	26.61 -2.49 0.00	21.88 -2.15 0.00
NEG WEST___LANCASTR 23811	26.11 -1.59 0.00	25.07 -1.59 0.00	18.00 -1.13 0.00	15.31 -0.90 0.00	15.53 -1.02 0.00	23.36 -1.43 0.00	30.25 -1.85 0.00	27.94 -1.68 4.46	28.03 -1.50 0.26	27.24 -1.36 0.00	32.18 -1.38 0.00	30.07 -1.43 0.00	23.17 -1.76 3.92	23.62 -1.76 0.38	20.23 -1.73 3.28	25.09 -1.88 0.00	23.70 -1.99 0.04	23.34 -2.28 4.23	29.16 -2.64 0.19	34.34 -3.19 0.44	36.39 -3.07 0.00	28.70 -2.23 0.00	27.11 -1.99 0.00	22.32 -1.72 0.00
NEG_PENN_ALLEGHNY 23528	27.57 -0.12 0.00	26.52 -0.14 0.00	19.00 -0.12 0.00	16.14 -0.07 0.00	16.42 -0.13 0.00	24.67 -0.13 0.00	32.00 -0.10 0.00	34.04 -0.04 0.00	29.83 0.04 0.00	28.69 0.09 0.00	33.66 0.11 0.00	31.50 0.00 0.00	28.74 -0.12 0.00	25.66 -0.10 0.00	25.19 -0.05 0.00	26.96 -0.01 0.00	25.69 -0.04 0.00	29.74 -0.10 0.00	31.76 -0.22 0.00	37.75 -0.21 0.00	39.33 -0.14 0.00	30.89 -0.05 0.00	29.02 -0.08 0.00	24.01 -0.02 0.00
NEG___GEN_MONROE 24207	26.45 -1.25 0.00	25.42 -1.25 0.00	18.27 -0.85 0.00	15.52 -0.70 0.00	15.81 -0.74 0.00	23.79 -1.01 0.00	30.87 -1.23 0.00	32.94 -1.12 0.02	28.67 -1.11 0.00	27.62 -0.98 0.00	32.65 -0.91 0.00	30.48 -1.02 0.00	26.51 -1.40 0.95	24.25 -1.43 0.08	23.18 -1.42 0.65	25.48 -1.50 0.00	24.27 -1.46 0.01	27.29 -1.47 1.08	30.28 -1.66 0.05	35.78 -2.07 0.11	37.54 -1.93 0.00	29.51 -1.42 0.00	27.83 -1.27 0.00	22.87 -1.16 0.00

NEPA___ENERGY 23901	26.32 -1.37 0.00	25.23 -1.43 0.00	18.01 -1.10 0.00	15.36 -0.85 0.00	15.54 -1.01 0.00	23.46 -1.34 0.00	30.41 -1.68 0.00	28.71 -1.47 3.91	28.25 -1.31 0.23	27.48 -1.12 0.00	32.43 -1.13 0.00	30.29 -1.21 0.00	23.38 -1.48 3.99	24.18 -1.19 0.38	20.72 -1.19 3.33	25.55 -1.42 0.00	24.18 -1.50 0.04	23.73 -1.80 4.31	29.66 -2.13 0.19	35.07 -2.44 0.45	36.96 -2.50 0.00	29.09 -1.84 0.00	27.35 -1.76 0.00	22.59 -1.44 0.00
NEVERSink___HYD 23608	28.87 1.17 0.00	27.75 1.08 0.00	19.87 0.74 0.00	16.85 0.64 0.00	17.21 0.66 0.00	25.79 0.99 0.00	33.53 1.43 0.00	35.74 1.66 0.00	31.28 1.49 0.00	30.19 1.59 0.00	35.43 1.87 0.00	33.19 1.70 0.00	30.44 1.58 0.00	27.09 1.33 0.00	26.52 1.27 0.00	28.38 1.41 0.00	27.14 1.41 0.00	31.44 1.60 0.00	33.79 1.81 0.00	40.20 2.23 0.00	41.73 2.26 0.00	32.62 1.68 0.00	30.52 1.41 0.00	25.21 1.17 0.00
NEWKRMKL_115KV_TB1 55635	28.14 0.45 0.00	27.12 0.46 0.00	19.49 0.37 0.00	16.54 0.33 0.00	16.90 0.35 0.00	25.32 0.52 0.00	32.81 0.71 0.00	34.90 0.82 0.00	30.46 0.67 0.00	29.16 0.56 0.00	34.12 0.57 0.00	32.12 0.62 0.00	29.64 0.78 0.00	26.54 0.79 0.00	25.95 0.71 0.00	27.65 0.67 0.00	26.43 0.70 0.00	30.70 0.86 0.00	32.93 0.95 0.00	39.02 1.06 0.00	40.49 1.02 0.00	31.80 0.87 0.00	29.84 0.74 0.00	24.69 0.65 0.00
NEWTON___FALLS_HYD 23847	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.10 0.00	24.76 -0.99 0.00	24.25 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.77 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
NGRID_A1_DSASP 323792	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.04 -3.06 0.00	26.57 -2.95 4.57	26.78 -2.74 0.27	26.04 -2.56 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.97 -2.93 3.96	22.44 -2.94 0.38	19.09 -2.84 3.31	23.87 -3.10 0.00	22.68 -3.02 0.04	22.38 -3.19 4.26	28.13 -3.66 0.19	33.01 -4.51 0.44	35.04 -4.42 0.00	27.69 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
NGRID_A2_DSASP 323793	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.04 -3.06 0.00	26.57 -2.95 4.57	26.78 -2.74 0.27	26.04 -2.56 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.97 -2.93 3.96	22.44 -2.94 0.38	19.09 -2.84 3.31	23.87 -3.10 0.00	22.68 -3.02 0.04	22.38 -3.19 4.26	28.13 -3.66 0.19	33.01 -4.51 0.44	35.04 -4.42 0.00	27.69 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
NGRID_A4_DSASP 323807	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.04 -3.06 0.00	26.57 -2.95 4.57	26.78 -2.74 0.27	26.04 -2.56 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.97 -2.93 3.96	22.44 -2.94 0.38	19.09 -2.84 3.31	23.87 -3.10 0.00	22.68 -3.02 0.04	22.38 -3.19 4.26	28.13 -3.66 0.19	33.01 -4.51 0.44	35.04 -4.42 0.00	27.69 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
NIAGARA_115E_LBMP 323715	24.96 -2.73 0.00	23.95 -2.71 0.00	17.26 -1.86 0.00	14.69 -1.52 0.00	14.90 -1.65 0.00	22.39 -2.41 0.00	28.94 -3.16 0.00	26.47 -2.90 4.71	26.72 -2.79 0.27	25.97 -2.63 0.00	30.62 -2.94 0.00	28.63 -2.88 0.00	21.92 -2.99 3.95	22.34 -3.02 0.39	19.04 -2.86 3.34	23.77 -3.20 0.00	22.60 -3.10 0.04	22.38 -3.21 4.25	28.00 -3.79 0.19	32.91 -4.61 0.44	34.90 -4.56 0.00	27.57 -3.36 0.00	26.19 -2.91 0.00	21.54 -2.49 0.00
NIAGARA_115W_LBMP 323714	24.96 -2.73 0.00	23.99 -2.67 0.00	17.28 -1.84 0.00	14.70 -1.52 0.00	14.92 -1.63 0.00	22.40 -2.40 0.00	28.95 -3.15 0.00	26.53 -3.03 4.52	26.70 -2.82 0.26	25.95 -2.64 0.00	30.63 -2.92 0.00	28.68 -2.82 0.00	21.94 -3.00 3.92	22.37 -3.00 0.38	19.07 -2.89 3.28	23.80 -3.17 0.00	22.61 -3.08 0.04	22.35 -3.26 4.23	28.05 -3.75 0.19	32.92 -4.60 0.44	34.93 -4.53 0.00	27.60 -3.33 0.00	26.23 -2.87 0.00	21.58 -2.45 0.00
NIAGARA_230_LBMP 323716	25.23 -2.47 0.00	24.24 -2.42 0.00	17.45 -1.67 0.00	14.84 -1.37 0.00	15.07 -1.48 0.00	22.63 -2.17 0.00	29.25 -2.85 0.00	26.99 -2.80 4.29	26.99 -2.55 0.25	26.23 -2.37 0.00	30.96 -2.60 0.00	29.00 -2.50 0.00	22.34 -2.77 3.75	22.65 -2.75 0.36	19.44 -2.68 3.12	24.08 -2.89 0.00	22.86 -2.83 0.04	22.76 -3.04 4.04	28.37 -3.43 0.18	33.34 -4.21 0.42	35.36 -4.11 0.00	27.92 -3.01 0.00	26.50 -2.60 0.00	21.80 -2.24 0.00
NIAGARA___115KV_198_GIBSON 55903	24.96 -2.73 0.00	23.99 -2.67 0.00	17.28 -1.84 0.00	14.70 -1.52 0.00	14.92 -1.63 0.00	22.40 -2.40 0.00	28.95 -3.15 0.00	26.51 -3.04 4.52	26.70 -2.82 0.26	25.94 -2.66 0.00	30.64 -2.92 0.00	28.68 -2.82 0.00	21.90 -3.03 3.92	22.38 -3.00 0.38	19.03 -2.92 3.28	23.81 -3.16 0.00	22.61 -3.08 0.04	22.31 -3.30 4.23	28.05 -3.75 0.19	32.90 -4.62 0.44	34.93 -4.53 0.00	27.60 -3.33 0.00	26.24 -2.86 0.00	21.58 -2.45 0.00
NIAGARA___ 23760	25.23 -2.47 0.00	24.24 -2.42 0.00	17.45 -1.67 0.00	14.84 -1.37 0.00	15.07 -1.48 0.00	22.63 -2.17 0.00	29.25 -2.85 0.00	26.92 -2.80 4.36	26.98 -2.55 0.25	26.23 -2.37 0.00	30.96 -2.60 0.00	29.00 -2.50 0.00	22.31 -2.77 3.78	22.64 -2.75 0.36	19.40 -2.68 3.16	24.08 -2.89 0.00	22.86 -2.83 0.04	22.72 -3.04 4.08	28.37 -3.43 0.18	33.33 -4.21 0.42	35.36 -4.11 0.00	27.92 -3.01 0.00	26.50 -2.60 0.00	21.80 -2.24 0.00
NINE_MILE_1 23575	26.77 -0.93 0.00	25.78 -0.89 0.00	18.49 -0.63 0.00	15.68 -0.53 0.00	16.00 -0.55 0.00	23.99 -0.81 0.00	31.07 -1.03 0.00	33.00 -1.08 0.00	28.86 -0.92 0.00	27.75 -0.85 0.00	32.55 -1.01 0.00	30.54 -0.96 0.00	27.94 -0.92 0.00	24.91 -0.84 0.00	24.49 -0.76 0.00	26.17 -0.80 0.00	24.91 -0.82 0.00	28.91 -0.93 0.00	30.98 -1.00 0.00	36.78 -1.18 0.00	38.25 -1.21 0.00	29.98 -0.95 0.00	28.20 -0.90 0.00	23.33 -0.71 0.00
NINE_MILE_2 23744	26.77 -0.92 0.00	25.78 -0.88 0.00	18.49 -0.63 0.00	15.69 -0.52 0.00	16.00 -0.55 0.00	23.99 -0.81 0.00	31.07 -1.03 0.00	33.01 -1.07 0.00	28.86 -0.92 0.00	27.75 -0.85 0.00	32.55 -1.00 0.00	30.54 -0.96 0.00	27.94 -0.92 0.00	24.91 -0.84 0.00	24.49 -0.76 0.00	26.17 -0.80 0.00	24.91 -0.82 0.00	28.91 -0.93 0.00	30.99 -1.00 0.00	36.78 -1.18 0.00	38.26 -1.21 0.00	29.99 -0.94 0.00	28.20 -0.90 0.00	23.33 -0.70 0.00
NM_CAPITAL___DRP 24208	28.22 0.52 0.00	27.20 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.38 0.58 0.00	32.90 0.80 0.00	35.00 0.92 0.00	30.54 0.76 0.00	29.24 0.64 0.00	34.22 0.66 0.00	32.18 0.67 0.00	29.70 0.85 0.00	26.60 0.84 0.00	26.02 0.78 0.00	27.72 0.75 0.00	26.50 0.77 0.00	30.75 0.91 0.00	32.98 1.00 0.00	39.10 1.14 0.00	40.57 1.10 0.00	31.86 0.92 0.00	29.90 0.80 0.00	24.75 0.71 0.00

NM_CENTRAL___DRP 24181	27.23 -0.47 0.00	26.20 -0.46 0.00	18.80 -0.33 0.00	15.95 -0.26 0.00	16.26 -0.29 0.00	24.41 -0.39 0.00	31.66 -0.43 0.00	33.67 -0.42 0.00	29.44 -0.34 0.00	28.32 -0.28 0.00	33.23 -0.32 0.00	31.17 -0.33 0.00	28.49 -0.37 0.00	25.40 -0.36 0.00	24.95 -0.29 0.00	26.68 -0.29 0.00	25.41 -0.32 0.00	29.48 -0.36 0.00	31.60 -0.38 0.00	37.53 -0.43 0.00	39.04 -0.42 0.00	30.59 -0.34 0.00	28.73 -0.37 0.00	23.76 -0.28 0.00
NM_FRONTIER___DRP 24179	24.96 -2.73 0.00	23.99 -2.67 0.00	17.28 -1.84 0.00	14.70 -1.52 0.00	14.92 -1.63 0.00	22.40 -2.40 0.00	28.95 -3.15 0.00	26.51 -3.04 4.52	26.70 -2.82 0.26	25.94 -2.66 0.00	30.64 -2.92 0.00	28.68 -2.82 0.00	21.90 -3.03 3.92	22.38 -3.00 0.38	19.03 -2.92 3.28	23.81 -3.16 0.00	22.61 -3.08 0.04	22.31 -3.30 4.23	28.05 -3.75 0.19	32.90 -4.62 0.44	34.93 -4.53 0.00	27.60 -3.33 0.00	26.24 -2.86 0.00	21.58 -2.45 0.00
NM_ST_REGIS___HYD 24053	27.85 0.15 0.00	26.77 0.11 0.00	19.20 0.08 0.00	16.25 0.04 0.00	16.60 0.06 0.00	24.83 0.03 0.00	31.73 -0.37 0.00	33.28 -0.80 0.00	29.20 -0.58 0.00	27.79 -0.81 0.00	32.35 -1.21 0.00	30.50 -1.00 0.00	27.87 -0.98 0.00	24.91 -0.85 0.00	24.39 -0.85 0.00	26.15 -0.82 0.00	24.95 -0.78 0.00	28.94 -0.90 0.00	30.90 -1.09 0.00	36.62 -1.34 0.00	38.03 -1.43 0.00	29.70 -1.24 0.00	28.31 -0.79 0.00	22.99 -1.04 0.00
NORTHPORT___1 23551	28.90 1.20 0.00	27.76 1.09 0.00	19.89 0.76 0.00	16.87 0.66 0.00	17.18 0.63 0.00	25.69 0.89 0.00	33.65 1.55 0.00	35.53 1.45 0.00	30.87 1.08 0.00	29.93 1.33 0.00	43.06 1.98 -7.52	38.06 1.71 -4.84	30.25 1.33 -0.07	27.91 1.30 -0.86	26.38 1.32 0.19	33.82 1.35 -5.50	42.26 1.45 -15.08	34.62 1.55 -3.23	36.86 1.72 -3.16	56.63 2.20 -16.48	41.47 2.48 0.48	32.26 1.92 0.59	30.77 1.67 0.00	25.33 1.30 0.00
NORTHPORT___2 23552	28.90 1.20 0.00	27.76 1.09 0.00	19.89 0.76 0.00	16.87 0.66 0.00	17.18 0.63 0.00	25.69 0.89 0.00	33.65 1.55 0.00	35.53 1.45 0.00	30.87 1.08 0.00	29.93 1.33 0.00	43.06 1.98 -7.52	38.06 1.71 -4.84	30.25 1.33 -0.07	27.91 1.30 -0.86	26.38 1.32 0.19	33.82 1.35 -5.50	42.26 1.45 -15.08	34.62 1.55 -3.23	36.86 1.72 -3.16	56.63 2.20 -16.48	41.47 2.48 0.48	32.26 1.92 0.59	30.77 1.67 0.00	25.33 1.30 0.00
NORTHPORT___3 23553	28.58 0.88 0.00	27.50 0.83 0.00	19.70 0.58 0.00	16.70 0.49 0.00	17.00 0.45 0.00	25.41 0.61 0.00	33.22 1.12 0.00	35.09 1.01 0.00	30.46 0.68 0.00	29.59 0.98 0.00	42.64 1.68 -7.40	37.90 1.43 -4.97	30.05 1.13 -0.07	27.87 0.94 -1.18	26.11 1.00 0.13	33.80 1.11 -5.72	42.16 1.13 -15.30	34.38 1.15 -3.39	36.60 1.30 -3.31	56.39 1.74 -16.68	40.90 1.94 0.51	31.90 1.56 0.60	30.48 1.38 0.00	25.08 1.05 0.00
NORTHPORT___4 23650	28.58 0.88 0.00	27.50 0.83 0.00	19.70 0.58 0.00	16.70 0.49 0.00	17.00 0.45 0.00	25.41 0.61 0.00	33.22 1.12 0.00	35.09 1.01 0.00	30.46 0.68 0.00	29.59 0.98 0.00	42.64 1.68 -7.40	37.90 1.43 -4.97	30.05 1.13 -0.07	27.87 0.94 -1.18	26.11 1.00 0.13	33.80 1.11 -5.72	42.16 1.13 -15.30	34.38 1.15 -3.39	36.60 1.30 -3.31	56.39 1.74 -16.68	40.90 1.94 0.51	31.90 1.56 0.60	30.48 1.38 0.00	25.08 1.05 0.00
NORTHPORT___IC 23718	28.90 1.20 0.00	27.76 1.09 0.00	19.89 0.76 0.00	16.87 0.66 0.00	17.18 0.63 0.00	25.69 0.89 0.00	33.65 1.55 0.00	35.53 1.45 0.00	30.87 1.08 0.00	29.93 1.33 0.00	43.06 1.98 -7.52	38.06 1.71 -4.84	30.25 1.33 -0.07	27.91 1.30 -0.86	26.38 1.33 0.19	33.82 1.35 -5.50	42.26 1.45 -15.08	34.63 1.56 -3.23	36.86 1.72 -3.16	56.64 2.20 -16.48	41.47 2.48 0.48	32.26 1.92 0.59	30.77 1.67 0.00	25.33 1.29 0.00
NORTH___COUNTRY_ESR 323785	28.23 0.54 0.00	27.18 0.52 0.00	19.51 0.38 0.00	16.51 0.29 0.00	16.85 0.30 0.00	25.08 0.28 0.00	32.07 -0.03 0.00	33.88 -0.20 0.00	29.87 0.09 0.00	28.54 -0.06 0.00	33.22 -0.33 0.00	31.34 -0.16 0.00	28.58 -0.28 0.00	25.50 -0.25 0.00	24.92 -0.32 0.00	26.73 -0.24 0.00	25.51 -0.22 0.00	29.57 -0.27 0.00	31.43 -0.55 0.00	37.15 -0.82 0.00	38.33 -1.14 0.00	29.83 -1.10 0.00	28.79 -0.31 0.00	23.15 -0.88 0.00
NPX_GEN_1385_PROXY 323591	29.09 1.39 0.00	27.76 1.09 0.00	19.89 0.76 0.00	16.87 0.66 0.00	17.18 0.63 0.00	25.72 0.92 0.00	34.36 2.26 0.00	35.64 1.56 0.00	30.85 1.06 0.00	29.88 1.28 0.00	42.62 1.54 -7.52	30.46 0.98 2.02	29.61 0.69 -0.07	27.51 0.90 -0.86	25.99 0.93 0.19	33.45 0.99 -5.50	42.17 1.36 -15.08	34.63 1.55 -3.23	36.93 1.79 -3.16	56.96 2.53 -16.48	41.91 2.93 0.48	32.26 1.92 0.59	30.97 1.86 0.00	25.32 1.29 0.00
NPX_GEN_CSC 323557	28.44 0.74 0.00	27.40 0.74 0.00	19.72 0.60 0.00	16.73 0.52 0.00	16.92 0.37 0.00	25.33 0.53 0.00	32.96 0.86 0.00	34.97 0.89 0.00	30.35 0.57 0.00	29.49 0.89 0.00	44.41 1.70 -9.16	38.83 1.35 -5.99	30.04 1.07 -0.12	24.88 0.13 1.00	25.16 0.20 0.28	35.43 0.38 -8.08	43.13 1.33 -16.07	36.24 1.20 -5.20	38.32 1.51 -4.82	57.59 2.35 -17.28	41.71 2.41 0.16	32.27 1.86 0.52	30.75 1.65 0.00	25.16 1.13 0.00
NSINS_S___GLNS_FALLS 23858	29.05 1.35 0.00	28.02 1.36 0.00	20.12 1.00 0.00	17.07 0.86 0.00	17.49 0.94 0.00	26.38 1.58 0.00	34.26 2.16 0.00	36.43 2.35 0.00	31.64 1.86 0.00	30.13 1.53 0.00	34.89 1.33 0.00	32.90 1.40 0.00	30.42 1.56 0.00	27.20 1.44 0.00	26.48 1.24 0.00	28.04 1.07 0.00	26.71 0.98 0.00	30.92 1.08 0.00	33.15 1.16 0.00	39.47 1.51 0.00	40.91 1.45 0.00	31.98 1.05 0.00	30.00 0.90 0.00	24.78 0.74 0.00
NUCOR_STEEL___DRP 24197	27.54 -0.16 0.00	26.50 -0.16 0.00	19.01 -0.11 0.00	16.09 -0.13 0.00	16.44 -0.12 0.00	24.72 -0.08 0.00	32.08 -0.02 0.00	34.08 0.00 0.00	29.79 0.00 0.00	28.59 -0.01 0.00	33.44 -0.12 0.00	31.38 -0.12 0.00	28.64 -0.22 0.00	25.38 -0.38 0.00	24.97 -0.27 0.00	26.82 -0.16 0.00	25.58 -0.15 0.00	29.65 -0.19 0.00	31.87 -0.11 0.00	37.91 -0.05 0.00	39.47 0.01 0.00	30.94 0.01 0.00	28.92 -0.18 0.00	23.97 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	28.07 0.37 0.00	26.98 0.31 0.00	19.34 0.22 0.00	16.32 0.11 0.00	16.54 -0.02 0.00	24.81 0.01 0.00	31.71 -0.38 0.00	33.47 -0.61 0.00	29.40 -0.39 0.00	28.05 -0.55 0.00	32.64 -0.92 0.00	30.77 -0.73 0.00	28.20 -0.65 0.00	25.11 -0.64 0.00	24.54 -0.70 0.00	26.10 -0.87 0.00	24.87 -0.86 0.00	28.81 -1.03 0.00	30.87 -1.11 0.00	36.65 -1.31 0.00	38.04 -1.42 0.00	29.80 -1.14 0.00	27.96 -1.14 0.00	22.92 -1.12 0.00
NYISO_LBMP_REFERENCE 24008	27.69 0.00 0.00	26.66 0.00 0.00	19.12 0.00 0.00	16.21 0.00 0.00	16.55 0.00 0.00	24.80 0.00 0.00	32.10 0.00 0.00	34.08 0.00 0.00	29.78 0.00 0.00	28.60 0.00 0.00	33.56 0.00 0.00	31.50 0.00 0.00	28.86 0.00 0.00	25.75 0.00 0.00	25.24 0.00 0.00	26.97 0.00 0.00	25.73 0.00 0.00	29.84 0.00 0.00	31.98 0.00 0.00	37.96 0.00 0.00	39.46 0.00 0.00	30.93 0.00 0.00	29.10 0.00 0.00	24.03 0.00 0.00

NYPA_BRENTWD____GT 24164	29.03 1.33 0.00	27.91 1.25 0.00	20.01 0.89 0.00	16.98 0.77 0.00	17.28 0.72 0.00	25.86 1.06 0.00	33.81 1.71 0.00	35.82 1.74 0.00	31.11 1.33 0.00	30.23 1.63 0.00	44.86 2.33 -8.97	39.23 1.98 -5.75	30.52 1.56 -0.11	28.95 1.29 -1.90	26.70 1.33 -0.13	35.96 1.44 -7.55	43.33 1.74 -15.86	36.51 1.87 -4.79	38.72 1.98 -4.76	57.96 2.33 -17.66	42.57 2.88 -0.23	32.75 2.26 0.44	31.05 1.95 0.00	25.54 1.51 0.00
NYPA_GOWANUS____GT5 24156	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
NYPA_GOWANUS____GT6 24157	29.53 1.84 0.00	28.42 1.76 0.00	20.32 1.20 0.00	17.24 1.02 0.00	17.59 1.04 0.00	26.33 1.53 0.00	34.22 2.12 0.00	36.48 2.40 0.00	31.82 2.04 0.00	30.71 2.11 0.00	36.18 2.62 0.00	33.86 2.36 0.00	31.00 2.14 0.00	27.73 1.98 0.00	27.14 1.89 0.00	28.97 2.00 0.00	27.66 1.93 0.00	32.00 2.16 0.00	34.42 2.44 0.00	40.77 2.80 0.00	42.27 2.81 0.00	33.14 2.21 0.00	31.05 1.95 0.00	25.68 1.64 0.00
NYPA_HARLEM__RVR__GT1 24160	29.32 1.62 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.09 0.90 0.02	17.44 0.90 0.02	26.12 1.34 0.02	33.94 1.85 0.00	36.22 2.14 0.00	31.57 1.78 0.00	30.47 1.87 0.00	35.93 2.37 0.00	33.61 2.12 0.00	30.73 1.87 0.00	27.51 1.76 0.00	26.92 1.67 0.00	28.69 1.72 0.00	27.40 1.67 0.00	31.66 1.82 0.00	34.13 2.15 0.00	40.48 2.51 0.00	42.08 2.61 0.00	32.90 1.96 0.00	30.83 1.73 0.00	25.50 1.46 0.00
NYPA_HARLEM__RVR__GT2 24161	29.32 1.62 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.09 0.90 0.02	17.44 0.90 0.02	26.12 1.34 0.02	33.94 1.85 0.00	36.22 2.14 0.00	31.57 1.78 0.00	30.47 1.87 0.00	35.93 2.37 0.00	33.61 2.12 0.00	30.73 1.87 0.00	27.51 1.76 0.00	26.92 1.67 0.00	28.69 1.72 0.00	27.40 1.67 0.00	31.66 1.82 0.00	34.13 2.15 0.00	40.48 2.51 0.00	42.08 2.61 0.00	32.90 1.96 0.00	30.83 1.73 0.00	25.50 1.46 0.00
NYPA_KENT____GT 24152	29.49 1.79 0.00	28.37 1.71 0.00	20.29 1.17 0.00	17.21 1.00 0.00	17.56 1.01 0.00	26.29 1.49 0.00	34.16 2.06 0.00	36.41 2.33 0.00	31.77 1.98 0.00	30.66 2.07 0.00	36.13 2.57 0.00	33.80 2.30 0.00	30.96 2.10 0.00	27.70 1.95 0.00	27.11 1.87 0.00	28.93 1.95 0.00	27.62 1.89 0.00	31.94 2.10 0.00	34.34 2.36 0.00	40.69 2.74 0.00	42.21 2.74 0.00	33.08 2.15 0.00	31.01 1.91 0.00	25.65 1.61 0.00
NYPA_POUCH1____GT 24155	29.50 1.81 0.00	28.39 1.73 0.00	20.30 1.18 0.00	17.22 1.01 0.00	17.58 1.02 0.00	26.30 1.51 0.00	34.19 2.09 0.00	36.43 2.35 0.00	31.76 1.98 0.00	30.65 2.05 0.00	36.10 2.54 0.00	33.79 2.29 0.00	30.92 2.07 0.00	27.66 1.91 0.00	27.08 1.84 0.00	28.91 1.93 0.00	27.59 1.86 0.00	31.93 2.09 0.00	34.36 2.38 0.00	40.70 2.74 0.00	42.19 2.72 0.00	33.10 2.17 0.00	31.01 1.91 0.00	25.64 1.60 0.00
NYPA_VERNON____GT2 24162	29.42 1.73 0.00	28.31 1.65 0.00	20.25 1.13 0.00	17.18 0.96 0.00	17.53 0.97 0.00	26.25 1.45 0.00	34.08 1.98 0.00	36.33 2.25 0.00	31.70 1.91 0.00	30.61 2.01 0.00	36.06 2.50 0.00	33.73 2.23 0.00	30.90 2.04 0.00	27.65 1.90 0.00	27.06 1.82 0.00	28.86 1.89 0.00	27.57 1.83 0.00	31.87 2.04 0.00	34.26 2.28 0.00	40.61 2.65 0.00	42.11 2.65 0.00	33.00 2.07 0.00	30.95 1.85 0.00	25.60 1.57 0.00
NYPA_VERNON____GT3 24163	29.42 1.73 0.00	28.31 1.65 0.00	20.25 1.13 0.00	17.18 0.96 0.00	17.53 0.97 0.00	26.25 1.45 0.00	34.08 1.98 0.00	36.33 2.25 0.00	31.70 1.91 0.00	30.61 2.01 0.00	36.06 2.50 0.00	33.73 2.23 0.00	30.90 2.04 0.00	27.65 1.90 0.00	27.06 1.82 0.00	28.86 1.89 0.00	27.57 1.83 0.00	31.87 2.04 0.00	34.26 2.28 0.00	40.61 2.65 0.00	42.11 2.65 0.00	33.00 2.07 0.00	30.95 1.85 0.00	25.60 1.57 0.00
NYPA__ASTORIA_CC1 323568	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.27 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.00 2.44 0.00	33.67 2.17 0.00	30.85 2.00 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.82 1.98 0.00	34.20 2.22 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
NYPA__ASTORIA_CC2 323569	29.40 1.70 0.00	28.29 1.62 0.00	20.23 1.11 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.22 1.43 0.00	34.03 1.93 0.00	36.27 2.20 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.00 2.44 0.00	33.67 2.17 0.00	30.85 2.00 0.00	27.62 1.87 0.00	27.03 1.79 0.00	28.83 1.85 0.00	27.53 1.80 0.00	31.82 1.98 0.00	34.20 2.22 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.96 2.03 0.00	30.91 1.81 0.00	25.58 1.54 0.00
NYPA__HOLTSVILL 23794	28.64 0.94 0.00	27.61 0.95 0.00	19.85 0.73 0.00	16.84 0.63 0.00	17.08 0.53 0.00	25.57 0.77 0.00	33.34 1.25 0.00	35.39 1.31 0.00	30.74 0.96 0.00	29.88 1.28 0.00	44.71 2.00 -9.15	39.10 1.61 -5.99	30.31 1.34 -0.12	25.37 0.62 1.01	25.62 0.66 0.28	35.89 0.84 -8.08	43.41 1.61 -16.07	36.60 1.57 -5.20	38.58 1.79 -4.81	57.60 2.39 -17.25	41.85 2.57 0.19	32.43 2.02 0.53	30.83 1.73 0.00	25.35 1.31 0.00
NYPA__HELLGATE_GT1 24158	29.32 1.62 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.45 0.90 0.00	26.14 1.34 0.00	33.94 1.85 0.00	36.22 2.14 0.00	31.57 1.78 0.00	30.47 1.87 0.00	35.93 2.37 0.00	33.61 2.12 0.00	30.73 1.87 0.00	27.51 1.76 0.00	26.92 1.67 0.00	28.69 1.72 0.00	27.40 1.67 0.00	31.66 1.82 0.00	34.13 2.15 0.00	40.48 2.51 0.00	42.08 2.61 0.00	32.90 1.96 0.00	30.83 1.73 0.00	25.50 1.46 0.00
NYPA__HELLGATE_GT2 24159	29.32 1.62 0.00	28.21 1.54 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.45 0.90 0.00	26.14 1.34 0.00	33.94 1.85 0.00	36.22 2.14 0.00	31.57 1.78 0.00	30.47 1.87 0.00	35.93 2.37 0.00	33.61 2.12 0.00	30.73 1.87 0.00	27.51 1.76 0.00	26.92 1.67 0.00	28.69 1.72 0.00	27.40 1.67 0.00	31.66 1.82 0.00	34.13 2.15 0.00	40.48 2.51 0.00	42.08 2.61 0.00	32.90 1.96 0.00	30.83 1.73 0.00	25.50 1.46 0.00
NYS_BARGE__HYD 23848	25.34 -2.36 0.00	24.32 -2.34 0.00	17.51 -1.61 0.00	14.90 -1.31 0.00	15.12 -1.43 0.00	22.73 -2.07 0.00	29.41 -2.69 0.00	26.98 -2.46 4.64	27.16 -2.35 0.27	26.42 -2.18 0.00	31.17 -2.39 0.00	29.13 -2.37 0.00	22.54 -2.59 3.73	22.74 -2.65 0.37	19.54 -2.50 3.21	24.21 -2.76 0.00	23.00 -2.70 0.04	23.05 -2.80 3.99	28.52 -3.29 0.18	33.55 -4.00 0.41	35.55 -3.92 0.00	28.06 -2.87 0.00	26.62 -2.48 0.00	21.88 -2.15 0.00

OAK ORCHARD___HYD 24046	26.40 -1.30 0.00	25.39 -1.28 0.00	18.24 -0.88 0.00	15.49 -0.72 0.00	15.78 -0.78 0.00	23.73 -1.07 0.00	30.78 -1.32 0.00	32.81 -1.27 0.00	28.55 -1.24 0.00	27.50 -1.10 0.00	32.46 -1.10 0.00	30.35 -1.15 0.00	26.54 -1.46 0.85	24.16 -1.52 0.08	23.12 -1.48 0.65	25.44 -1.53 0.00	24.22 -1.50 0.01	27.36 -1.54 0.94	30.20 -1.74 0.04	35.70 -2.16 0.10	37.42 -2.05 0.00	29.42 -1.52 0.00	27.75 -1.35 0.00	22.82 -1.22 0.00
OAKDALE___35_KV_LOAD 356122	27.56 -0.13 0.00	26.51 -0.15 0.00	18.99 -0.13 0.00	16.13 -0.08 0.00	16.41 -0.14 0.00	24.65 -0.15 0.00	31.96 -0.14 0.00	33.99 -0.09 0.00	29.76 -0.02 0.00	28.63 0.04 0.00	33.60 0.04 0.00	31.44 -0.06 0.00	28.70 -0.15 0.00	25.62 -0.13 0.00	25.17 -0.08 0.00	26.93 -0.04 0.00	25.67 -0.07 0.00	29.69 -0.14 0.00	31.72 -0.27 0.00	37.69 -0.27 0.00	39.27 -0.20 0.00	30.82 -0.11 0.00	28.96 -0.14 0.00	23.95 -0.08 0.00
OCC_CHEM___DRP 24175	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.03 -3.07 0.00	26.55 -2.97 4.57	26.78 -2.74 0.27	26.02 -2.58 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.94 -2.96 3.96	22.44 -2.94 0.38	19.06 -2.87 3.31	23.88 -3.09 0.00	22.68 -3.02 0.04	22.34 -3.23 4.26	28.12 -3.68 0.19	33.00 -4.52 0.44	35.03 -4.44 0.00	27.68 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
OH_GEN_PROXY 24063	25.29 -2.40 0.00	24.31 -2.35 0.00	17.50 -1.63 0.00	14.88 -1.33 0.00	15.11 -1.44 0.00	22.69 -2.10 0.00	29.34 -2.76 0.00	27.52 -2.70 3.87	27.11 -2.44 0.23	26.32 -2.28 0.00	31.08 -2.48 0.00	29.09 -2.40 0.00	22.77 -2.66 3.43	22.77 -2.65 0.33	19.79 -2.59 2.86	24.17 -2.80 0.00	22.97 -2.73 0.03	23.20 -2.93 3.70	28.50 -3.32 0.16	33.51 -4.07 0.38	35.51 -3.96 0.00	28.03 -2.90 0.00	26.58 -2.52 0.00	21.87 -2.17 0.00
OLIN_CORP_DRP 24177	25.02 -2.68 0.00	24.01 -2.66 0.00	17.30 -1.83 0.00	14.72 -1.49 0.00	14.94 -1.62 0.00	22.44 -2.36 0.00	29.00 -3.10 0.00	26.46 -2.88 4.74	26.77 -2.73 0.28	26.01 -2.59 0.00	30.68 -2.88 0.00	28.69 -2.81 0.00	21.87 -2.98 4.01	22.39 -2.98 0.39	19.01 -2.85 3.38	23.84 -3.13 0.00	22.64 -3.05 0.04	22.32 -3.20 4.32	28.06 -3.73 0.19	32.96 -4.55 0.45	34.98 -4.48 0.00	27.63 -3.30 0.00	26.25 -2.86 0.00	21.59 -2.45 0.00
OLIN_CORP_DSASP 323712	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.04 -3.06 0.00	26.57 -2.95 4.57	26.78 -2.74 0.27	26.04 -2.56 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.97 -2.93 3.96	22.44 -2.94 0.38	19.09 -2.84 3.31	23.87 -3.10 0.00	22.68 -3.02 0.04	22.38 -3.19 4.26	28.13 -3.66 0.19	33.01 -4.51 0.44	35.04 -4.42 0.00	27.69 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
ONEIDA_HERK_LFGE 323681	28.17 0.47 0.00	27.10 0.43 0.00	19.43 0.30 0.00	16.44 0.23 0.00	16.73 0.17 0.00	25.10 0.30 0.00	32.38 0.28 0.00	34.32 0.24 0.00	30.05 0.26 0.00	28.73 0.14 0.00	33.67 0.11 0.00	31.72 0.22 0.00	29.05 0.19 0.00	25.86 0.10 0.00	25.29 0.05 0.00	26.96 -0.02 0.00	25.76 0.03 0.00	29.88 0.04 0.00	32.03 0.04 0.00	38.05 0.09 0.00	39.54 0.08 0.00	30.95 0.02 0.00	29.04 -0.06 0.00	23.91 -0.13 0.00
ONEIDA___115KV_TB4 55905	28.17 0.47 0.00	27.09 0.43 0.00	19.43 0.31 0.00	16.47 0.25 0.00	16.77 0.22 0.00	25.19 0.39 0.00	32.67 0.57 0.00	34.73 0.65 0.00	30.34 0.55 0.00	29.03 0.43 0.00	34.22 0.67 0.00	32.14 0.64 0.00	29.43 0.57 0.00	26.17 0.42 0.00	25.58 0.34 0.00	27.31 0.33 0.00	26.14 0.41 0.00	30.38 0.54 0.00	32.55 0.57 0.00	38.74 0.78 0.00	40.27 0.81 0.00	31.52 0.59 0.00	29.56 0.46 0.00	24.38 0.35 0.00
ONONDAGA_REF_OCCRA 23987	27.41 -0.29 0.00	26.37 -0.29 0.00	18.91 -0.21 0.00	16.05 -0.16 0.00	16.37 -0.18 0.00	24.57 -0.23 0.00	31.88 -0.21 0.00	33.89 -0.19 0.00	29.64 -0.14 0.00	28.50 -0.10 0.00	33.43 -0.13 0.00	31.34 -0.16 0.00	28.63 -0.23 0.00	25.52 -0.24 0.00	25.06 -0.18 0.00	26.81 -0.16 0.00	25.56 -0.17 0.00	29.65 -0.19 0.00	31.79 -0.19 0.00	37.76 -0.20 0.00	39.29 -0.18 0.00	30.79 -0.15 0.00	28.91 -0.19 0.00	23.89 -0.14 0.00
ONONDAGA___COGEN 23986	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
ONTARIO___LFGE 23819	27.19 -0.51 0.00	26.12 -0.54 0.00	18.70 -0.42 0.00	15.89 -0.32 0.00	16.16 -0.39 0.00	24.33 -0.47 0.00	31.65 -0.45 0.00	36.41 -0.42 -2.76	29.59 -0.36 -0.16	28.23 -0.37 0.00	33.25 -0.31 0.00	30.99 -0.51 0.00	30.10 -0.76 -2.01	25.12 -0.82 -0.19	26.21 -0.68 -1.65	26.34 -0.64 0.00	25.11 -0.64 -0.02	31.38 -0.63 -2.17	31.28 -0.80 -0.10	37.27 -0.91 -0.23	38.72 -0.75 0.00	30.42 -0.52 0.00	28.59 -0.51 0.00	23.58 -0.45 0.00
ORANGEVILLE_WT_PWR 323706	25.75 -1.94 0.00	24.67 -1.99 0.00	17.63 -1.49 0.00	14.96 -1.26 0.00	15.14 -1.41 0.00	22.71 -2.09 0.00	29.41 -2.69 0.00	9.69 -2.70 21.69	26.26 -2.26 1.26	26.40 -2.20 0.00	31.12 -2.44 0.00	29.00 -2.49 0.00	11.15 -2.68 15.03	21.86 -2.47 1.43	10.65 -2.23 12.37	24.69 -2.28 0.00	23.18 -2.40 0.14	10.87 -2.69 16.28	28.10 -3.17 0.72	32.69 -3.58 1.69	36.07 -3.40 0.00	28.45 -2.49 0.00	26.82 -2.28 0.00	22.09 -1.94 0.00
ORANGEVILLE___ESR 323794	25.75 -1.94 0.00	24.67 -1.99 0.00	17.63 -1.49 0.00	14.96 -1.26 0.00	15.14 -1.41 0.00	22.71 -2.09 0.00	29.41 -2.69 0.00	9.69 -2.70 21.69	26.26 -2.26 1.26	26.40 -2.20 0.00	31.12 -2.44 0.00	29.00 -2.49 0.00	11.15 -2.68 15.03	21.86 -2.47 1.43	10.65 -2.23 12.37	24.69 -2.28 0.00	23.18 -2.40 0.14	10.87 -2.69 16.28	28.10 -3.17 0.72	32.69 -3.58 1.69	36.07 -3.40 0.00	28.45 -2.49 0.00	26.82 -2.28 0.00	22.09 -1.94 0.00
OSWEGATCHIE___HYD 24044	27.63 -0.06 0.00	26.56 -0.10 0.00	19.04 -0.08 0.00	16.10 -0.12 0.00	16.38 -0.17 0.00	24.56 -0.24 0.00	31.42 -0.68 0.00	33.01 -1.07 0.00	28.96 -0.82 0.00	27.57 -1.03 0.00	32.09 -1.47 0.00	30.28 -1.22 0.00	27.75 -1.11 0.00	24.76 -0.99 0.00	24.24 -1.00 0.00	25.87 -1.11 0.00	24.63 -1.10 0.00	28.56 -1.28 0.00	30.58 -1.41 0.00	36.29 -1.67 0.00	37.70 -1.76 0.00	29.48 -1.45 0.00	27.84 -1.26 0.00	22.75 -1.28 0.00
OSWEGO___5 23606	26.94 -0.75 0.00	25.94 -0.72 0.00	18.61 -0.51 0.00	15.79 -0.43 0.00	16.10 -0.45 0.00	24.15 -0.65 0.00	31.28 -0.81 0.00	33.23 -0.85 0.00	29.06 -0.72 0.00	27.93 -0.67 0.00	32.78 -0.78 0.00	30.75 -0.75 0.00	28.12 -0.74 0.00	25.07 -0.68 0.00	24.64 -0.60 0.00	26.33 -0.64 0.00	25.08 -0.65 0.00	29.10 -0.74 0.00	31.19 -0.80 0.00	37.01 -0.94 0.00	38.51 -0.96 0.00	30.19 -0.74 0.00	28.38 -0.72 0.00	23.47 -0.57 0.00

OSWEGO___6 23613	26.94 -0.75 0.00	25.94 -0.72 0.00	18.61 -0.51 0.00	15.79 -0.43 0.00	16.10 -0.45 0.00	24.15 -0.65 0.00	31.28 -0.81 0.00	33.23 -0.85 0.00	29.06 -0.72 0.00	27.93 -0.67 0.00	32.78 -0.78 0.00	30.75 -0.75 0.00	28.12 -0.74 0.00	25.07 -0.68 0.00	24.64 -0.60 0.00	26.33 -0.64 0.00	25.08 -0.65 0.00	29.10 -0.74 0.00	31.19 -0.80 0.00	37.01 -0.94 0.00	38.51 -0.96 0.00	30.19 -0.74 0.00	28.38 -0.72 0.00	23.47 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	25.53 -2.16 0.00	24.51 -2.15 0.00	17.64 -1.48 0.00	15.00 -1.21 0.00	15.23 -1.33 0.00	22.88 -1.92 0.00	29.62 -2.48 0.00	26.79 -2.31 4.98	27.37 -2.12 0.29	26.63 -1.97 0.00	31.43 -2.12 0.00	29.40 -2.10 0.00	22.24 -2.41 4.21	22.94 -2.41 0.41	19.38 -2.32 3.55	24.46 -2.51 0.00	23.21 -2.48 0.04	22.67 -2.63 4.53	28.73 -3.05 0.20	33.75 -3.74 0.47	35.85 -3.62 0.00	28.29 -2.65 0.00	26.82 -2.28 0.00	22.04 -1.99 0.00
OXBOW___BTM 323836	25.26 -2.44 0.00	24.26 -2.40 0.00	17.47 -1.66 0.00	14.86 -1.36 0.00	15.08 -1.48 0.00	22.65 -2.15 0.00	29.30 -2.80 0.00	26.66 -2.64 4.77	27.06 -2.44 0.28	26.33 -2.27 0.00	31.08 -2.48 0.00	29.08 -2.42 0.00	22.11 -2.66 4.09	22.69 -2.67 0.40	19.24 -2.57 3.43	24.16 -2.81 0.00	22.94 -2.75 0.04	22.54 -2.90 4.40	28.43 -3.36 0.19	33.38 -4.12 0.46	35.44 -4.03 0.00	27.97 -2.96 0.00	26.56 -2.54 0.00	21.83 -2.20 0.00
OXBOW___ 24026	25.26 -2.44 0.00	24.26 -2.40 0.00	17.47 -1.66 0.00	14.86 -1.36 0.00	15.08 -1.48 0.00	22.65 -2.15 0.00	29.30 -2.80 0.00	26.65 -2.66 4.77	27.06 -2.44 0.28	26.32 -2.28 0.00	31.08 -2.48 0.00	29.08 -2.42 0.00	22.08 -2.69 4.09	22.69 -2.67 0.40	19.21 -2.60 3.43	24.17 -2.80 0.00	22.93 -2.76 0.04	22.50 -2.94 4.40	28.43 -3.36 0.19	33.37 -4.14 0.46	35.43 -4.03 0.00	27.97 -2.96 0.00	26.55 -2.55 0.00	21.83 -2.20 0.00
OXY_CHEM_DSASP 323612	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.03 -3.07 0.00	26.55 -2.97 4.57	26.78 -2.74 0.27	26.02 -2.58 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.94 -2.96 3.96	22.44 -2.94 0.38	19.06 -2.87 3.31	23.88 -3.09 0.00	22.68 -3.02 0.04	22.34 -3.23 4.26	28.12 -3.68 0.19	33.00 -4.52 0.44	35.03 -4.44 0.00	27.68 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
OZONE_PARK_ESR 323760	29.54 1.84 0.00	28.41 1.75 0.00	20.32 1.20 0.00	17.23 1.01 0.00	17.58 1.03 0.00	26.34 1.54 0.00	34.25 2.15 0.00	36.53 2.45 0.00	31.86 2.08 0.00	30.77 2.17 0.00	36.26 2.71 0.00	33.88 2.38 0.00	31.04 2.19 0.00	27.76 2.01 0.00	27.16 1.92 0.00	28.95 1.98 0.00	27.66 1.93 0.00	32.03 2.19 0.00	34.43 2.45 0.00	40.87 2.91 0.00	42.42 2.96 0.00	33.19 2.25 0.00	31.13 2.03 0.00	25.72 1.68 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.03 -3.07 0.00	26.55 -2.97 4.57	26.78 -2.74 0.27	26.02 -2.58 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.94 -2.96 3.96	22.44 -2.94 0.38	19.06 -2.87 3.31	23.88 -3.09 0.00	22.68 -3.02 0.04	22.34 -3.23 4.26	28.12 -3.68 0.19	33.00 -4.52 0.44	35.03 -4.44 0.00	27.68 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
PACKARD___115KV_DUPONT_184 80571	25.04 -2.66 0.00	24.06 -2.60 0.00	17.33 -1.80 0.00	14.74 -1.48 0.00	14.96 -1.59 0.00	22.46 -2.34 0.00	29.03 -3.07 0.00	26.55 -2.97 4.57	26.78 -2.74 0.27	26.02 -2.58 0.00	30.73 -2.83 0.00	28.76 -2.73 0.00	21.94 -2.96 3.96	22.44 -2.94 0.38	19.06 -2.87 3.31	23.88 -3.09 0.00	22.68 -3.02 0.04	22.34 -3.23 4.26	28.12 -3.68 0.19	33.00 -4.52 0.44	35.03 -4.44 0.00	27.68 -3.25 0.00	26.31 -2.79 0.00	21.65 -2.39 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	29.41 1.71 0.00	28.29 1.63 0.00	20.24 1.12 0.00	17.17 0.96 0.00	17.52 0.97 0.00	26.24 1.44 0.00	34.06 1.96 0.00	36.30 2.22 0.00	31.65 1.87 0.00	30.53 1.93 0.00	36.00 2.44 0.00	33.66 2.16 0.00	30.78 1.92 0.00	27.56 1.80 0.00	26.96 1.72 0.00	28.75 1.78 0.00	27.46 1.73 0.00	31.76 1.92 0.00	34.20 2.22 0.00	40.55 2.59 0.00	42.13 2.66 0.00	32.95 2.02 0.00	30.89 1.79 0.00	25.55 1.51 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	29.91 2.22 0.00	28.78 2.12 0.00	20.60 1.48 0.00	17.49 1.28 0.00	17.85 1.30 0.00	26.77 1.98 0.00	34.80 2.70 0.00	37.10 3.02 0.00	32.33 2.54 0.00	31.13 2.53 0.00	36.71 3.16 0.00	34.28 2.77 0.00	31.27 2.42 0.00	28.02 2.26 0.00	27.39 2.15 0.00	29.21 2.24 0.00	27.91 2.18 0.00	32.31 2.47 0.00	34.77 2.78 0.00	41.22 3.26 0.00	42.84 3.38 0.00	33.50 2.56 0.00	31.40 2.30 0.00	25.94 1.90 0.00
PATROON___115KV_TB1 80586	28.22 0.52 0.00	27.19 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.38 0.58 0.00	32.90 0.81 0.00	35.01 0.93 0.00	30.55 0.76 0.00	29.25 0.65 0.00	34.22 0.67 0.00	32.22 0.73 0.00	29.74 0.89 0.00	26.63 0.87 0.00	26.03 0.79 0.00	27.73 0.76 0.00	26.52 0.79 0.00	30.79 0.95 0.00	33.04 1.05 0.00	39.15 1.19 0.00	40.62 1.15 0.00	31.90 0.97 0.00	29.93 0.82 0.00	24.76 0.72 0.00
PATTRSNVILLE___SOLAR 323815	28.98 1.29 0.00	27.90 1.23 0.00	20.00 0.88 0.00	16.95 0.74 0.00	17.27 0.72 0.00	25.89 1.10 0.00	33.57 1.47 0.00	35.49 1.41 0.00	30.49 0.71 0.00	28.77 0.17 0.00	33.61 0.05 0.00	32.18 0.68 0.00	29.76 0.90 0.00	26.39 0.64 0.00	25.45 0.21 0.00	27.22 0.25 0.00	26.35 0.61 0.00	31.06 1.23 0.00	33.50 1.52 0.00	39.96 2.00 0.00	41.60 2.14 0.00	32.55 1.62 0.00	30.53 1.43 0.00	25.18 1.15 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.03 -1.67 0.00	25.00 -1.67 0.00	17.94 -1.18 0.00	15.27 -0.95 0.00	15.48 -1.07 0.00	23.30 -1.50 0.00	30.17 -1.92 0.00	27.38 -1.73 4.97	27.96 -1.54 0.29	27.20 -1.40 0.00	32.12 -1.44 0.00	30.02 -1.48 0.00	22.69 -1.85 4.32	23.51 -1.83 0.42	19.85 -1.78 3.61	25.05 -1.93 0.00	23.67 -2.02 0.04	22.93 -2.25 4.66	29.15 -2.62 0.20	34.29 -3.19 0.48	36.41 -3.05 0.00	28.72 -2.21 0.00	27.13 -1.97 0.00	22.32 -1.72 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	29.15 1.46 0.00	28.05 1.39 0.00	20.09 0.97 0.00	17.04 0.83 0.00	17.39 0.84 0.00	26.07 1.27 0.00	33.89 1.80 0.00	36.13 2.05 0.00	31.49 1.71 0.00	30.39 1.79 0.00	35.77 2.21 0.00	33.47 1.97 0.00	30.69 1.84 0.00	27.43 1.68 0.00	26.87 1.63 0.00	28.69 1.72 0.00	27.43 1.70 0.00	31.80 1.96 0.00	34.16 2.18 0.00	40.58 2.62 0.00	42.11 2.65 0.00	32.93 2.00 0.00	30.83 1.73 0.00	25.47 1.44 0.00
PEEKSKILL___ 23653	28.99 1.29 0.00	27.90 1.24 0.00	19.97 0.85 0.00	16.93 0.72 0.00	17.28 0.73 0.00	25.89 1.09 0.00	33.66 1.56 0.00	35.84 1.76 0.00	31.26 1.48 0.00	30.16 1.56 0.00	35.53 1.98 0.00	33.23 1.73 0.00	30.45 1.60 0.00	27.24 1.48 0.00	26.68 1.44 0.00	28.48 1.51 0.00	27.21 1.48 0.00	31.51 1.67 0.00	33.86 1.88 0.00	40.22 2.26 0.00	41.73 2.27 0.00	32.65 1.71 0.00	30.60 1.50 0.00	25.30 1.26 0.00

PGE MADISON___WINDPWR 24146	29.57 1.88 0.00	28.46 1.79 0.00	20.38 1.26 0.00	17.22 1.01 0.00	17.30 0.74 0.00	25.84 1.04 0.00	33.47 1.38 0.00	36.25 1.19 -0.98	30.70 0.86 -0.06	29.31 0.71 0.00	34.13 0.58 0.00	31.58 0.08 0.00	30.06 0.48 -0.72	25.88 0.06 -0.07	25.70 -0.13 -0.59	27.11 0.14 0.00	25.70 -0.04 -0.01	30.65 0.02 -0.78	32.24 0.22 -0.03	38.55 0.50 -0.08	40.10 0.64 0.00	31.36 0.43 0.00	29.42 0.32 0.00	24.39 0.36 0.00
PIERCEFIELD___HYD 23852	27.66 -0.03 0.00	26.59 -0.08 0.00	19.06 -0.06 0.00	16.14 -0.08 0.00	16.49 -0.06 0.00	24.69 -0.11 0.00	31.54 -0.56 0.00	33.01 -1.07 0.00	28.94 -0.85 0.00	27.52 -1.08 0.00	32.09 -1.47 0.00	30.25 -1.25 0.00	27.66 -1.19 0.00	24.71 -1.04 0.00	24.22 -1.02 0.00	25.94 -1.04 0.00	24.74 -0.99 0.00	28.71 -1.13 0.00	30.68 -1.31 0.00	36.39 -1.57 0.00	37.84 -1.62 0.00	29.58 -1.35 0.00	28.12 -0.99 0.00	22.92 -1.12 0.00
PINELAWN_CC_1 323563	28.96 1.26 0.00	27.83 1.16 0.00	19.94 0.82 0.00	16.91 0.69 0.00	17.23 0.68 0.00	25.80 1.00 0.00	33.72 1.62 0.00	35.73 1.65 0.00	31.05 1.26 0.00	30.13 1.53 0.00	48.30 2.17 -12.58	40.87 1.89 -7.48	30.50 1.46 -0.18	31.61 1.35 -4.51	27.42 1.37 -0.81	39.83 1.45 -11.41	44.63 1.59 -17.31	39.42 1.76 -7.82	42.22 1.94 -8.30	61.16 2.43 -20.77	44.51 2.70 -2.34	33.03 2.10 0.00	30.88 1.78 0.00	25.40 1.37 0.00
PJM_GEN_HTP_PROXY 323702	29.29 1.59 0.00	28.18 1.51 0.00	20.16 1.04 0.00	17.09 0.88 0.00	17.44 0.89 0.00	26.12 1.32 0.00	33.95 1.86 0.00	36.18 2.10 0.00	31.55 1.76 0.00	30.47 1.88 0.00	35.91 2.35 0.00	33.56 2.06 0.00	30.76 1.90 0.00	27.50 1.75 0.00	26.92 1.67 0.00	28.68 1.71 0.00	27.40 1.67 0.00	31.71 1.87 0.00	34.08 2.10 0.00	40.46 2.50 0.00	41.97 2.51 0.00	32.85 1.92 0.00	30.83 1.73 0.00	25.50 1.46 0.00
PJM_GEN_KEystone 24065	27.51 -0.18 0.00	26.47 -0.20 0.00	18.95 -0.17 0.00	16.10 -0.11 0.00	16.39 -0.16 0.00	24.60 -0.20 0.00	31.94 -0.15 0.00	33.06 -0.03 0.99	29.69 -0.04 0.06	28.68 0.08 0.00	33.80 0.24 0.00	31.60 0.10 0.00	27.85 -0.05 0.95	25.62 -0.05 0.09	24.38 -0.06 0.80	26.86 -0.11 0.00	25.58 -0.14 0.01	28.68 -0.13 1.03	31.72 -0.22 0.04	37.60 -0.25 0.11	39.25 -0.21 0.00	30.79 -0.14 0.00	28.93 -0.17 0.00	23.43 -0.12 0.48
PJM_GEN_NEPTUNE_PROXY 323594	28.78 1.08 0.00	27.67 1.01 0.00	19.81 0.69 0.00	16.80 0.59 0.00	17.13 0.58 0.00	25.65 0.85 0.00	33.46 1.36 0.00	35.48 1.40 0.00	30.88 1.10 0.00	29.91 1.31 0.00	38.63 1.87 -3.21	36.82 1.63 -3.69	30.20 1.33 -0.01	26.20 1.31 0.87	25.92 1.33 0.65	31.20 1.35 -2.88	41.17 1.34 -14.10	32.55 1.47 -1.25	34.60 1.66 -0.96	54.60 2.05 -14.58	39.96 2.25 1.76	31.83 1.76 0.86	30.57 1.47 0.00	25.19 1.16 0.00
PJM_GEN_VFT_PROXY 323633	29.22 1.53 0.00	28.11 1.45 0.00	20.11 0.99 0.00	17.05 0.84 0.00	17.40 0.85 0.00	26.05 1.25 0.00	33.85 1.76 0.00	36.07 1.99 0.00	31.47 1.68 0.00	30.39 1.79 0.00	35.82 2.26 0.00	33.47 1.97 0.00	30.67 1.82 0.00	27.44 1.69 0.00	26.85 1.61 0.00	28.62 1.65 0.00	27.33 1.60 0.00	31.65 1.81 0.00	34.02 2.04 0.00	40.38 2.42 0.00	41.89 2.42 0.00	32.78 1.85 0.00	30.75 1.65 0.00	25.43 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	28.49 0.79 0.00	27.45 0.78 0.00	19.72 0.60 0.00	16.70 0.49 0.00	17.05 0.50 0.00	25.41 0.61 0.00	32.84 0.74 0.00	34.67 0.59 0.00	30.62 0.84 0.00	29.22 0.62 0.00	33.86 0.30 0.00	31.95 0.45 0.00	29.23 0.37 0.00	26.14 0.39 0.00	25.59 0.34 0.00	27.47 0.50 0.00	26.25 0.52 0.00	30.27 0.43 0.00	32.27 0.29 0.00	38.05 0.09 0.00	39.20 -0.26 0.00	30.49 -0.44 0.00	29.22 0.11 0.00	23.71 -0.32 0.00
PLEASANTVLY___LBMP 24000	28.84 1.15 0.00	27.78 1.11 0.00	19.90 0.78 0.00	16.88 0.66 0.00	17.23 0.68 0.00	25.79 0.99 0.00	33.48 1.39 0.00	35.66 1.58 0.00	31.10 1.31 0.00	29.96 1.36 0.00	35.24 1.68 0.00	32.98 1.48 0.00	30.27 1.41 0.00	27.08 1.33 0.00	26.53 1.29 0.00	28.32 1.35 0.00	27.06 1.33 0.00	31.35 1.51 0.00	33.67 1.69 0.00	39.98 2.02 0.00	41.48 2.02 0.00	32.48 1.55 0.00	30.44 1.34 0.00	25.18 1.14 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.09 1.39 0.00	28.00 1.34 0.00	20.05 0.93 0.00	17.00 0.78 0.00	17.35 0.79 0.00	25.98 1.18 0.00	33.76 1.67 0.00	35.96 1.89 0.00	31.37 1.59 0.00	30.25 1.65 0.00	35.63 2.08 0.00	33.33 1.83 0.00	30.55 1.70 0.00	27.32 1.56 0.00	26.77 1.52 0.00	28.55 1.58 0.00	27.28 1.55 0.00	31.60 1.76 0.00	33.95 1.97 0.00	40.31 2.35 0.00	41.82 2.36 0.00	32.73 1.80 0.00	30.68 1.58 0.00	25.37 1.33 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.09 1.39 0.00	28.00 1.34 0.00	20.05 0.93 0.00	17.00 0.78 0.00	17.35 0.79 0.00	25.98 1.18 0.00	33.76 1.67 0.00	35.96 1.89 0.00	31.37 1.59 0.00	30.25 1.65 0.00	35.63 2.08 0.00	33.33 1.83 0.00	30.55 1.70 0.00	27.32 1.56 0.00	26.77 1.52 0.00	28.55 1.58 0.00	27.28 1.55 0.00	31.60 1.76 0.00	33.95 1.97 0.00	40.31 2.35 0.00	41.82 2.36 0.00	32.73 1.80 0.00	30.68 1.58 0.00	25.37 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.01 1.32 0.00	27.93 1.27 0.00	20.01 0.89 0.00	16.97 0.76 0.00	17.33 0.77 0.00	25.96 1.16 0.00	33.72 1.63 0.00	35.92 1.84 0.00	31.31 1.52 0.00	30.18 1.58 0.00	35.50 1.94 0.00	33.25 1.75 0.00	30.52 1.66 0.00	27.30 1.55 0.00	26.74 1.50 0.00	28.55 1.58 0.00	27.32 1.59 0.00	31.68 1.84 0.00	34.04 2.06 0.00	40.45 2.49 0.00	41.96 2.50 0.00	32.83 1.89 0.00	30.73 1.63 0.00	25.40 1.37 0.00
POLETTI___ 23519	29.35 1.65 0.00	28.24 1.58 0.00	20.20 1.08 0.00	17.13 0.92 0.00	17.48 0.93 0.00	26.18 1.38 0.00	34.03 1.93 0.00	36.27 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.44 0.00	33.63 2.13 0.00	30.81 1.95 0.00	27.55 1.79 0.00	26.94 1.70 0.00	28.67 1.70 0.00	27.38 1.65 0.00	31.70 1.86 0.00	34.11 2.12 0.00	40.48 2.52 0.00	42.00 2.54 0.00	32.87 1.94 0.00	30.86 1.76 0.00	25.52 1.48 0.00
POMONA___ESR 323819	28.82 1.13 0.00	27.75 1.08 0.00	19.85 0.73 0.00	16.83 0.62 0.00	17.18 0.63 0.00	25.73 0.94 0.00	33.47 1.37 0.00	35.65 1.57 0.00	31.11 1.33 0.00	30.01 1.41 0.00	35.36 1.81 0.00	33.07 1.58 0.00	30.30 1.45 0.00	27.11 1.36 0.00	26.58 1.33 0.00	28.39 1.41 0.00	27.10 1.37 0.00	31.40 1.56 0.00	33.71 1.73 0.00	40.04 2.07 0.00	41.55 2.08 0.00	32.49 1.55 0.00	30.43 1.33 0.00	25.16 1.13 0.00
PORT_JEFF_3 23555	28.72 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.84 2.14 -9.14	39.22 1.74 -5.97	30.41 1.44 -0.12	25.37 0.72 1.10	25.70 0.75 0.30	35.97 0.94 -8.05	43.49 1.70 -16.06	36.70 1.68 -5.17	38.66 1.86 -4.82	57.76 2.50 -17.30	42.01 2.70 0.15	32.58 2.17 0.52	30.96 1.86 0.00	25.45 1.42 0.00

PORT_JEFF_4 23616	28.72 1.03 0.00	27.68 1.02 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.57 0.00	25.64 0.84 0.00	33.45 1.35 0.00	35.49 1.41 0.00	30.84 1.05 0.00	29.98 1.38 0.00	44.84 2.14 -9.14	39.22 1.74 -5.97	30.41 1.44 -0.12	25.37 0.72 1.10	25.70 0.75 0.30	35.97 0.94 -8.05	43.49 1.70 -16.06	36.70 1.68 -5.17	38.66 1.86 -4.82	57.76 2.50 -17.30	42.01 2.70 0.15	32.58 2.17 0.52	30.96 1.86 0.00	25.45 1.42 0.00
PORT_JEFF_IC 23713	28.74 1.04 0.00	27.69 1.03 0.00	19.90 0.78 0.00	16.88 0.67 0.00	17.13 0.58 0.00	25.65 0.85 0.00	33.46 1.36 0.00	35.49 1.41 0.00	30.84 1.05 0.00	30.00 1.40 0.00	44.91 2.22 -9.13	39.23 1.78 -5.95	30.44 1.47 -0.11	25.22 0.74 1.27	25.68 0.76 0.33	35.95 0.98 -8.00	43.49 1.71 -16.04	36.68 1.71 -5.14	38.66 1.85 -4.83	57.84 2.50 -17.37	42.07 2.69 0.08	32.63 2.21 0.51	31.00 1.90 0.00	25.48 1.45 0.00
PPL_PILGRIM_ST_GT1 24216	29.03 1.33 0.00	27.91 1.25 0.00	20.01 0.89 0.00	16.98 0.77 0.00	17.28 0.72 0.00	25.86 1.06 0.00	33.81 1.71 0.00	35.82 1.74 0.00	31.11 1.33 0.00	30.23 1.63 0.00	44.86 2.33 -8.97	39.23 1.98 -5.75	30.52 1.56 -0.11	28.95 1.29 -1.90	26.70 1.33 -0.13	35.96 1.44 -7.55	43.33 1.74 -15.86	36.51 1.87 -4.79	38.72 1.98 -4.76	57.96 2.33 -17.66	42.57 2.88 -0.23	32.75 2.26 0.44	31.05 1.95 0.00	25.54 1.51 0.00
PPL_PILGRIM_ST_GT2 24217	29.03 1.33 0.00	27.91 1.25 0.00	20.01 0.89 0.00	16.98 0.77 0.00	17.28 0.72 0.00	25.86 1.06 0.00	33.81 1.71 0.00	35.82 1.74 0.00	31.11 1.33 0.00	30.23 1.63 0.00	44.86 2.33 -8.97	39.23 1.98 -5.75	30.52 1.56 -0.11	28.95 1.29 -1.90	26.70 1.33 -0.13	35.96 1.44 -7.55	43.33 1.74 -15.86	36.51 1.87 -4.79	38.72 1.98 -4.76	57.96 2.33 -17.66	42.57 2.88 -0.23	32.75 2.26 0.44	31.05 1.95 0.00	25.54 1.51 0.00
PPL_SHRM_GT3 24213	28.45 0.75 0.00	27.42 0.75 0.00	19.73 0.60 0.00	16.74 0.53 0.00	16.93 0.37 0.00	25.34 0.54 0.00	32.98 0.88 0.00	34.99 0.91 0.00	30.37 0.59 0.00	29.50 0.90 0.00	44.42 1.70 -9.17	38.83 1.35 -5.98	30.04 1.07 -0.12	24.85 0.13 1.03	25.15 0.19 0.28	35.42 0.38 -8.07	43.13 1.34 -16.07	36.23 1.21 -5.19	38.36 1.54 -4.84	57.67 2.38 -17.33	41.79 2.45 0.12	32.31 1.89 0.51	30.76 1.67 0.00	25.18 1.15 0.00
PPL_SHRM_GT4 24214	28.45 0.75 0.00	27.42 0.75 0.00	19.73 0.60 0.00	16.74 0.53 0.00	16.93 0.37 0.00	25.34 0.54 0.00	32.98 0.88 0.00	34.99 0.91 0.00	30.37 0.59 0.00	29.50 0.90 0.00	44.42 1.70 -9.17	38.83 1.35 -5.98	30.04 1.07 -0.12	24.85 0.13 1.03	25.15 0.19 0.28	35.42 0.38 -8.07	43.13 1.34 -16.07	36.23 1.21 -5.19	38.36 1.54 -4.84	57.67 2.38 -17.33	41.79 2.45 0.12	32.31 1.89 0.51	30.76 1.67 0.00	25.18 1.15 0.00
PROJECT___ORANGE 1 24174	27.23 -0.46 0.00	26.21 -0.45 0.00	18.80 -0.33 0.00	15.95 -0.26 0.00	16.27 -0.28 0.00	24.42 -0.38 0.00	31.68 -0.41 0.00	33.68 -0.40 0.00	29.46 -0.33 0.00	28.35 -0.25 0.00	33.26 -0.30 0.00	31.18 -0.32 0.00	28.50 -0.36 0.00	25.41 -0.34 0.00	24.96 -0.28 0.00	26.70 -0.28 0.00	25.43 -0.30 0.00	29.50 -0.34 0.00	31.61 -0.37 0.00	37.55 -0.42 0.00	39.05 -0.41 0.00	30.61 -0.33 0.00	28.75 -0.35 0.00	23.77 -0.26 0.00
PROJECT___ORANGE 2 24166	27.23 -0.46 0.00	26.21 -0.45 0.00	18.80 -0.33 0.00	15.95 -0.26 0.00	16.27 -0.28 0.00	24.42 -0.38 0.00	31.68 -0.41 0.00	33.68 -0.40 0.00	29.46 -0.33 0.00	28.35 -0.25 0.00	33.26 -0.30 0.00	31.18 -0.32 0.00	28.50 -0.36 0.00	25.41 -0.34 0.00	24.96 -0.28 0.00	26.70 -0.28 0.00	25.43 -0.30 0.00	29.50 -0.34 0.00	31.61 -0.37 0.00	37.55 -0.42 0.00	39.05 -0.41 0.00	30.61 -0.33 0.00	28.75 -0.35 0.00	23.77 -0.26 0.00
PUCKETT___SOLAR 323809	28.02 0.33 0.00	26.96 0.30 0.00	19.31 0.19 0.00	16.38 0.17 0.00	16.62 0.07 0.00	24.89 0.09 0.00	32.23 0.13 0.00	34.21 0.13 0.00	29.93 0.14 0.00	28.76 0.16 0.00	33.63 0.07 0.00	31.40 -0.10 0.00	28.66 -0.20 0.00	25.51 -0.24 0.00	25.04 -0.21 0.00	26.88 -0.09 0.00	25.65 -0.09 0.00	29.71 -0.13 0.00	31.84 -0.14 0.00	37.90 -0.06 0.00	39.53 0.06 0.00	30.97 0.04 0.00	29.10 0.00 0.00	24.09 0.05 0.00
PYRITES___HYD 24023	28.32 0.62 0.00	27.22 0.55 0.00	19.51 0.39 0.00	16.52 0.31 0.00	16.90 0.35 0.00	25.33 0.53 0.00	32.45 0.36 0.00	33.89 -0.19 0.00	29.64 -0.15 0.00	28.04 -0.55 0.00	32.72 -0.84 0.00	30.85 -0.65 0.00	28.25 -0.61 0.00	25.34 -0.42 0.00	24.87 -0.37 0.00	26.69 -0.28 0.00	25.48 -0.25 0.00	29.62 -0.22 0.00	31.60 -0.38 0.00	37.56 -0.40 0.00	39.12 -0.34 0.00	30.57 -0.36 0.00	29.04 -0.06 0.00	23.68 -0.35 0.00
QUAKERRD_115KV_BK1 80622	26.05 -1.65 0.00	25.05 -1.61 0.00	18.00 -1.13 0.00	15.29 -0.93 0.00	15.57 -0.98 0.00	23.41 -1.38 0.00	30.37 -1.72 0.00	32.35 -1.73 0.00	28.14 -1.65 0.00	27.00 -1.60 0.00	31.86 -1.70 0.00	29.80 -1.70 0.00	26.30 -1.89 0.67	23.84 -1.86 0.06	22.91 -1.81 0.52	25.11 -1.86 0.00	23.91 -1.82 0.01	27.15 -1.96 0.73	29.80 -2.16 0.03	35.23 -2.66 0.08	36.89 -2.57 0.00	28.98 -1.95 0.00	27.32 -1.78 0.00	22.48 -1.55 0.00
QUENSBRY_115KV_TB8 356137	29.08 1.39 0.00	28.07 1.40 0.00	20.16 1.04 0.00	17.11 0.90 0.00	17.53 0.98 0.00	26.43 1.64 0.00	34.33 2.23 0.00	36.51 2.43 0.00	31.71 1.92 0.00	30.20 1.60 0.00	34.92 1.37 0.00	32.93 1.43 0.00	30.45 1.60 0.00	27.23 1.48 0.00	26.50 1.26 0.00	28.03 1.06 0.00	26.66 0.92 0.00	30.84 1.00 0.00	33.06 1.07 0.00	39.37 1.41 0.00	40.80 1.34 0.00	31.88 0.95 0.00	29.92 0.82 0.00	24.70 0.67 0.00
RAMAPO___LBMP 323565	28.68 0.98 0.00	27.61 0.94 0.00	19.75 0.63 0.00	16.75 0.54 0.00	17.10 0.55 0.00	25.59 0.79 0.00	33.29 1.19 0.00	35.43 1.35 0.00	30.92 1.14 0.00	29.82 1.22 0.00	35.13 1.57 0.00	32.86 1.36 0.00	30.11 1.25 0.00	26.94 1.19 0.00	26.40 1.16 0.00	28.20 1.23 0.00	26.92 1.19 0.00	31.21 1.37 0.00	33.52 1.54 0.00	39.82 1.86 0.00	41.32 1.86 0.00	32.31 1.38 0.00	30.26 1.16 0.00	25.03 1.00 0.00
RANKINE____ 23646	25.79 -1.91 0.00	24.75 -1.92 0.00	17.77 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.83 -2.27 0.00	26.16 -2.11 5.81	27.57 -1.88 0.34	26.86 -1.74 0.00	31.74 -1.82 0.00	29.65 -1.85 0.00	21.63 -2.21 5.01	23.13 -2.15 0.48	18.99 -2.08 4.18	24.77 -2.20 0.00	23.42 -2.26 0.05	21.95 -2.49 5.41	28.89 -2.86 0.24	33.95 -3.45 0.56	36.14 -3.32 0.00	28.52 -2.41 0.00	26.97 -2.13 0.00	22.17 -1.87 0.00
RAVENSWOOD_GT2_1 24244	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	33.99 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.60 2.10 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.70 0.00	28.72 1.75 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.15 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.97 0.00	30.86 1.76 0.00	25.51 1.48 0.00

RAVENSWOOD_GT2_2 24245	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	33.99 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.95 2.39 0.00	33.60 2.10 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.70 0.00	28.72 1.75 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.15 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.97 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD_GT2_3 24246	29.34 1.64 0.00	28.22 1.56 0.00	20.19 1.07 0.00	17.12 0.91 0.00	17.47 0.92 0.00	26.16 1.36 0.00	34.00 1.90 0.00	36.23 2.15 0.00	31.60 1.81 0.00	30.51 1.92 0.00	35.96 2.40 0.00	33.62 2.12 0.00	30.81 1.95 0.00	27.55 1.79 0.00	26.96 1.72 0.00	28.73 1.76 0.00	27.45 1.72 0.00	31.76 1.92 0.00	34.14 2.16 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.91 1.97 0.00	30.87 1.77 0.00	25.53 1.49 0.00
RAVENSWOOD_GT2_4 24247	29.34 1.64 0.00	28.22 1.56 0.00	20.19 1.07 0.00	17.12 0.91 0.00	17.47 0.92 0.00	26.16 1.36 0.00	34.00 1.90 0.00	36.23 2.15 0.00	31.60 1.81 0.00	30.51 1.92 0.00	35.96 2.40 0.00	33.62 2.12 0.00	30.81 1.95 0.00	27.55 1.79 0.00	26.96 1.72 0.00	28.73 1.76 0.00	27.45 1.72 0.00	31.76 1.92 0.00	34.14 2.16 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.91 1.97 0.00	30.87 1.77 0.00	25.53 1.49 0.00
RAVENSWOOD_GT3_1 24248	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	33.99 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.51 1.91 0.00	35.95 2.39 0.00	33.60 2.10 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.70 0.00	28.72 1.75 0.00	27.43 1.70 0.00	31.76 1.92 0.00	34.13 2.15 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.97 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD_GT3_2 24249	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	33.99 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.51 1.91 0.00	35.95 2.39 0.00	33.60 2.10 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.70 0.00	28.72 1.75 0.00	27.43 1.70 0.00	31.76 1.92 0.00	34.13 2.15 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.97 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD_GT3_3 24250	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.19 1.39 0.00	34.03 1.93 0.00	36.27 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.44 0.00	33.76 2.27 0.00	30.79 1.93 0.00	27.55 1.80 0.00	26.99 1.75 0.00	28.76 1.79 0.00	27.48 1.75 0.00	31.80 1.96 0.00	34.17 2.19 0.00	40.57 2.61 0.00	42.09 2.62 0.00	32.94 2.01 0.00	30.90 1.80 0.00	25.55 1.51 0.00
RAVENSWOOD_GT3_4 24251	29.32 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.19 1.39 0.00	34.03 1.93 0.00	36.27 2.19 0.00	31.63 1.84 0.00	30.55 1.95 0.00	36.00 2.44 0.00	33.76 2.27 0.00	30.79 1.93 0.00	27.55 1.80 0.00	26.99 1.75 0.00	28.76 1.79 0.00	27.48 1.75 0.00	31.80 1.96 0.00	34.17 2.19 0.00	40.57 2.61 0.00	42.09 2.62 0.00	32.94 2.01 0.00	30.90 1.80 0.00	25.55 1.51 0.00
RAVENSWOOD_GT_1 23729	29.42 1.73 0.00	28.31 1.65 0.00	20.25 1.13 0.00	17.18 0.96 0.00	17.53 0.97 0.00	26.25 1.45 0.00	34.08 1.99 0.00	36.33 2.25 0.00	31.70 1.91 0.00	30.61 2.01 0.00	36.07 2.51 0.00	33.73 2.23 0.00	30.90 2.04 0.00	27.65 1.90 0.00	27.06 1.82 0.00	28.86 1.89 0.00	27.56 1.83 0.00	31.88 2.04 0.00	34.26 2.28 0.00	40.61 2.65 0.00	42.11 2.65 0.00	33.00 2.07 0.00	30.95 1.85 0.00	25.60 1.57 0.00
RAVENSWOOD_GT_10 24258	29.32 1.62 0.00	28.20 1.54 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.35 0.00	33.98 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.94 2.38 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.77 0.00	26.94 1.70 0.00	28.71 1.74 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.14 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.96 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD_GT_11 24259	29.32 1.62 0.00	28.20 1.54 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.35 0.00	33.98 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.94 2.38 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.77 0.00	26.94 1.70 0.00	28.71 1.74 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.14 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.96 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD_GT_4 24252	29.30 1.61 0.00	28.19 1.53 0.00	20.17 1.05 0.00	17.10 0.89 0.00	17.45 0.90 0.00	26.13 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.78 0.00	30.49 1.89 0.00	35.93 2.37 0.00	33.57 2.07 0.00	30.77 1.91 0.00	27.51 1.76 0.00	26.93 1.69 0.00	28.69 1.73 0.00	27.41 1.68 0.00	31.73 1.89 0.00	34.11 2.13 0.00	40.50 2.54 0.00	42.02 2.56 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.50 1.47 0.00
RAVENSWOOD_GT_5 24254	29.30 1.61 0.00	28.19 1.53 0.00	20.17 1.05 0.00	17.10 0.89 0.00	17.45 0.90 0.00	26.13 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.78 0.00	30.49 1.89 0.00	35.93 2.37 0.00	33.57 2.07 0.00	30.77 1.91 0.00	27.51 1.76 0.00	26.93 1.69 0.00	28.69 1.73 0.00	27.41 1.68 0.00	31.73 1.89 0.00	34.11 2.13 0.00	40.50 2.54 0.00	42.02 2.56 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.50 1.47 0.00
RAVENSWOOD_GT_6 24253	29.30 1.61 0.00	28.19 1.53 0.00	20.17 1.05 0.00	17.10 0.89 0.00	17.45 0.90 0.00	26.13 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.78 0.00	30.49 1.89 0.00	35.93 2.37 0.00	33.57 2.07 0.00	30.77 1.91 0.00	27.51 1.76 0.00	26.93 1.69 0.00	28.69 1.73 0.00	27.41 1.68 0.00	31.73 1.89 0.00	34.11 2.13 0.00	40.50 2.54 0.00	42.02 2.56 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.50 1.47 0.00
RAVENSWOOD_GT_7 24255	29.30 1.61 0.00	28.19 1.53 0.00	20.17 1.05 0.00	17.10 0.89 0.00	17.45 0.90 0.00	26.13 1.34 0.00	33.97 1.88 0.00	36.20 2.12 0.00	31.57 1.78 0.00	30.49 1.89 0.00	35.93 2.37 0.00	33.57 2.07 0.00	30.77 1.91 0.00	27.51 1.76 0.00	26.93 1.69 0.00	28.69 1.73 0.00	27.41 1.68 0.00	31.73 1.89 0.00	34.11 2.13 0.00	40.50 2.54 0.00	42.02 2.56 0.00	32.88 1.95 0.00	30.85 1.75 0.00	25.50 1.47 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.32 1.62 0.00	28.20 1.54 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.35 0.00	33.98 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.94 2.38 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.77 0.00	26.94 1.70 0.00	28.71 1.74 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.14 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.96 0.00	30.86 1.76 0.00	25.51 1.48 0.00

RAVENSWOOD_GT_9 24257	29.32 1.62 0.00	28.20 1.54 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.35 0.00	33.98 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.50 1.90 0.00	35.94 2.38 0.00	33.59 2.09 0.00	30.79 1.93 0.00	27.53 1.77 0.00	26.94 1.70 0.00	28.71 1.74 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.14 0.00	40.51 2.55 0.00	42.03 2.56 0.00	32.90 1.96 0.00	30.86 1.76 0.00	25.51 1.48 0.00
RAVENSWOOD___1 23533	29.40 1.71 0.00	28.29 1.63 0.00	20.24 1.12 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.23 1.43 0.00	34.06 1.97 0.00	36.30 2.22 0.00	31.68 1.89 0.00	30.59 1.99 0.00	36.03 2.47 0.00	33.69 2.19 0.00	30.87 2.02 0.00	27.63 1.87 0.00	27.03 1.79 0.00	28.83 1.86 0.00	27.54 1.80 0.00	31.84 2.00 0.00	34.22 2.24 0.00	40.57 2.61 0.00	42.08 2.61 0.00	32.98 2.04 0.00	30.93 1.83 0.00	25.59 1.55 0.00
RAVENSWOOD___2 23534	29.36 1.66 0.00	28.25 1.59 0.00	20.21 1.09 0.00	17.14 0.93 0.00	17.49 0.94 0.00	26.19 1.39 0.00	34.01 1.91 0.00	36.25 2.17 0.00	31.63 1.84 0.00	30.54 1.94 0.00	35.98 2.42 0.00	33.65 2.15 0.00	30.83 1.97 0.00	27.59 1.84 0.00	27.00 1.75 0.00	28.79 1.82 0.00	27.50 1.76 0.00	31.80 1.96 0.00	34.12 2.14 0.00	40.42 2.46 0.00	41.92 2.46 0.00	32.87 1.94 0.00	30.87 1.77 0.00	25.55 1.52 0.00
RAVENSWOOD___3 23535	29.31 1.62 0.00	28.21 1.55 0.00	20.18 1.06 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	33.99 1.89 0.00	36.21 2.13 0.00	31.59 1.80 0.00	30.51 1.91 0.00	35.95 2.39 0.00	33.60 2.10 0.00	30.79 1.93 0.00	27.53 1.78 0.00	26.94 1.70 0.00	28.72 1.75 0.00	27.43 1.70 0.00	31.75 1.91 0.00	34.13 2.15 0.00	40.51 2.55 0.00	42.03 2.57 0.00	32.90 1.97 0.00	30.86 1.76 0.00	25.52 1.48 0.00
RAVENSWOOD___4 23820	29.40 1.71 0.00	28.29 1.63 0.00	20.24 1.12 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.23 1.43 0.00	34.06 1.97 0.00	36.30 2.22 0.00	31.68 1.89 0.00	30.59 1.99 0.00	36.03 2.47 0.00	33.69 2.19 0.00	30.87 2.02 0.00	27.63 1.87 0.00	27.03 1.79 0.00	28.83 1.86 0.00	27.54 1.80 0.00	31.84 2.00 0.00	34.22 2.24 0.00	40.57 2.61 0.00	42.08 2.61 0.00	32.98 2.04 0.00	30.93 1.83 0.00	25.59 1.55 0.00
RCPL_TRUST___DRP 24196	29.29 1.59 0.00	28.18 1.51 0.00	20.16 1.04 0.00	17.09 0.88 0.00	17.44 0.89 0.00	26.12 1.33 0.00	33.96 1.86 0.00	36.18 2.10 0.00	31.55 1.76 0.00	30.47 1.88 0.00	35.91 2.35 0.00	33.55 2.05 0.00	30.76 1.90 0.00	27.50 1.75 0.00	26.91 1.67 0.00	28.68 1.71 0.00	27.40 1.67 0.00	31.71 1.87 0.00	34.08 2.10 0.00	40.46 2.50 0.00	41.97 2.51 0.00	32.85 1.92 0.00	30.83 1.73 0.00	25.50 1.46 0.00
RED___ROCHESTER 323720	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.63 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.03 -1.05 0.00	28.75 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.69 -1.27 0.91	24.33 -1.34 0.08	23.26 -1.28 0.70	25.64 -1.33 0.00	24.41 -1.31 0.01	27.53 -1.31 1.00	30.44 -1.50 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.07 0.00
REGAN___SOLAR 323812	29.27 1.58 0.00	28.18 1.52 0.00	20.20 1.07 0.00	17.11 0.90 0.00	17.45 0.90 0.00	26.19 1.40 0.00	33.96 1.86 0.00	35.86 1.78 0.00	30.72 0.93 0.00	28.78 0.19 0.00	33.65 0.09 0.00	32.48 0.98 0.00	30.06 1.20 0.00	26.63 0.88 0.00	25.61 0.37 0.00	27.48 0.51 0.00	26.65 0.91 0.00	31.39 1.55 0.00	33.86 1.88 0.00	40.49 2.53 0.00	42.16 2.70 0.00	32.98 2.04 0.00	30.89 1.79 0.00	25.45 1.42 0.00
RENSSELAER___COGEN 23796	28.10 0.40 0.00	27.09 0.42 0.00	19.46 0.34 0.00	16.51 0.30 0.00	16.87 0.32 0.00	25.28 0.48 0.00	32.75 0.65 0.00	34.83 0.75 0.00	30.39 0.61 0.00	29.10 0.50 0.00	34.06 0.51 0.00	32.03 0.53 0.00	29.56 0.70 0.00	26.47 0.71 0.00	25.88 0.64 0.00	27.58 0.61 0.00	26.35 0.62 0.00	30.60 0.76 0.00	32.83 0.85 0.00	38.92 0.95 0.00	40.38 0.91 0.00	31.71 0.78 0.00	29.76 0.66 0.00	24.64 0.61 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.24 2.54 0.00	29.23 2.57 0.00	20.99 1.87 0.00	17.80 1.59 0.00	18.22 1.67 0.00	27.59 2.79 0.00	35.74 3.65 0.00	37.77 3.69 0.00	32.88 3.09 0.00	31.38 2.78 0.00	35.90 2.34 0.00	33.91 2.41 0.00	31.57 2.71 0.00	28.26 2.50 0.00	27.58 2.34 0.00	29.28 2.30 0.00	27.94 2.21 0.00	32.35 2.51 0.00	34.58 2.60 0.00	41.25 3.29 0.00	42.64 3.17 0.00	33.17 2.24 0.00	31.06 1.96 0.00	25.66 1.62 0.00
REVERE_CPPR_DRP 24186	28.43 0.73 0.00	27.34 0.67 0.00	19.60 0.48 0.00	16.60 0.39 0.00	16.91 0.36 0.00	25.42 0.62 0.00	32.92 0.82 0.00	34.97 0.89 0.00	30.60 0.81 0.00	29.25 0.65 0.00	34.48 0.93 0.00	32.43 0.93 0.00	29.69 0.83 0.00	26.39 0.63 0.00	25.77 0.53 0.00	27.52 0.55 0.00	26.35 0.62 0.00	30.60 0.77 0.00	32.79 0.81 0.00	39.03 1.07 0.00	40.56 1.10 0.00	31.74 0.80 0.00	29.75 0.65 0.00	24.49 0.46 0.00
REYNOLDS_115KV_TB3 80639	28.32 0.62 0.00	27.30 0.64 0.00	19.62 0.50 0.00	16.64 0.43 0.00	17.01 0.46 0.00	25.48 0.68 0.00	33.03 0.93 0.00	35.13 1.05 0.00	30.64 0.86 0.00	29.34 0.74 0.00	34.35 0.79 0.00	32.26 0.76 0.00	29.79 0.93 0.00	26.67 0.92 0.00	26.11 0.86 0.00	27.81 0.83 0.00	26.57 0.84 0.00	30.82 0.98 0.00	33.06 1.07 0.00	39.21 1.25 0.00	40.69 1.22 0.00	31.95 1.02 0.00	29.98 0.88 0.00	24.82 0.79 0.00
RIVERBAY____ 323610	29.91 2.22 0.00	28.78 2.12 0.00	20.60 1.48 0.00	17.49 1.28 0.00	17.85 1.30 0.00	26.77 1.98 0.00	34.80 2.70 0.00	37.10 3.02 0.00	32.33 2.54 0.00	31.13 2.53 0.00	36.71 3.16 0.00	34.28 2.77 0.00	31.27 2.42 0.00	28.02 2.26 0.00	27.39 2.15 0.00	29.21 2.24 0.00	27.91 2.18 0.00	32.31 2.47 0.00	34.77 2.78 0.00	41.22 3.26 0.00	42.84 3.38 0.00	33.50 2.56 0.00	31.40 2.30 0.00	25.94 1.90 0.00
RIVERSDE_115KV_TB3 55908	28.22 0.52 0.00	27.20 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.38 0.58 0.00	32.90 0.80 0.00	35.00 0.92 0.00	30.54 0.76 0.00	29.24 0.64 0.00	34.22 0.66 0.00	32.18 0.67 0.00	29.70 0.85 0.00	26.60 0.84 0.00	26.02 0.78 0.00	27.72 0.75 0.00	26.50 0.77 0.00	30.75 0.91 0.00	32.98 1.00 0.00	39.10 1.14 0.00	40.57 1.10 0.00	31.86 0.92 0.00	29.90 0.80 0.00	24.75 0.71 0.00
ROARING___BROOK_WT_PWR 323790	27.74 0.04 0.00	26.70 0.04 0.00	19.13 0.01 0.00	16.19 -0.02 0.00	16.50 -0.06 0.00	24.68 -0.12 0.00	31.72 -0.38 0.00	33.53 -0.55 0.00	29.29 -0.49 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.93 -0.57 0.00	28.19 -0.67 0.00	25.14 -0.61 0.00	24.53 -0.72 0.00	26.23 -0.74 0.00	25.09 -0.64 0.00	29.02 -0.82 0.00	31.04 -0.94 0.00	36.70 -1.26 0.00	38.14 -1.32 0.00	29.94 -0.99 0.00	28.28 -0.82 0.00	23.25 -0.78 0.00

ROCHESRG_115KV_T4 355643	26.32 -1.38 0.00	25.31 -1.35 0.00	18.19 -0.94 0.00	15.45 -0.77 0.00	15.73 -0.82 0.00	23.65 -1.15 0.00	30.67 -1.43 0.00	31.90 -1.40 0.78	28.39 -1.34 0.05	27.36 -1.24 0.00	32.30 -1.25 0.00	30.21 -1.29 0.00	26.24 -1.60 1.02	24.04 -1.62 0.09	22.86 -1.58 0.80	25.35 -1.62 0.00	24.12 -1.60 0.01	27.04 -1.68 1.12	30.06 -1.88 0.05	35.52 -2.32 0.12	37.26 -2.20 0.00	29.30 -1.64 0.00	27.64 -1.46 0.00	22.74 -1.29 0.00
ROCHESTER_9_IC 23652	26.45 -1.25 0.00	25.42 -1.24 0.00	18.27 -0.86 0.00	15.52 -0.70 0.00	15.80 -0.75 0.00	23.76 -1.04 0.00	30.84 -1.26 0.00	32.86 -1.22 0.00	28.60 -1.19 0.00	27.54 -1.06 0.00	32.51 -1.04 0.00	30.40 -1.10 0.00	26.52 -1.43 0.91	24.21 -1.47 0.08	23.10 -1.44 0.70	25.51 -1.46 0.00	24.27 -1.45 0.01	27.34 -1.50 1.00	30.25 -1.69 0.04	35.75 -2.10 0.10	37.49 -1.98 0.00	29.47 -1.46 0.00	27.79 -1.31 0.00	22.85 -1.18 0.00
ROCKVIEW_13_KV_LD 356306	29.26 1.56 0.00	28.15 1.49 0.00	20.14 1.02 0.00	17.08 0.87 0.00	17.43 0.87 0.00	26.11 1.31 0.00	33.93 1.84 0.00	36.16 2.08 0.00	31.55 1.76 0.00	30.44 1.85 0.00	35.88 2.33 0.00	33.55 2.05 0.00	30.74 1.89 0.00	27.49 1.74 0.00	26.92 1.68 0.00	28.73 1.75 0.00	27.45 1.72 0.00	31.78 1.94 0.00	34.14 2.16 0.00	40.54 2.58 0.00	42.07 2.61 0.00	32.92 1.98 0.00	30.85 1.75 0.00	25.51 1.47 0.00
ROME____115KV_TB2 80656	28.43 0.73 0.00	27.34 0.67 0.00	19.60 0.48 0.00	16.60 0.39 0.00	16.91 0.36 0.00	25.42 0.62 0.00	32.92 0.82 0.00	34.97 0.89 0.00	30.60 0.81 0.00	29.25 0.65 0.00	34.48 0.93 0.00	32.43 0.93 0.00	29.69 0.83 0.00	26.39 0.63 0.00	25.77 0.53 0.00	27.52 0.55 0.00	26.35 0.62 0.00	30.60 0.77 0.00	32.79 0.81 0.00	39.03 1.07 0.00	40.56 1.10 0.00	31.74 0.80 0.00	29.75 0.65 0.00	24.49 0.46 0.00
ROSETON___1 23587	28.76 1.06 0.00	27.70 1.03 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.17 0.62 0.00	25.71 0.91 0.00	33.39 1.29 0.00	35.55 1.47 0.00	31.01 1.22 0.00	29.88 1.28 0.00	35.17 1.61 0.00	32.91 1.41 0.00	30.18 1.32 0.00	27.00 1.25 0.00	26.46 1.21 0.00	28.24 1.27 0.00	26.98 1.26 0.00	31.26 1.42 0.00	33.57 1.59 0.00	39.87 1.91 0.00	41.37 1.91 0.00	32.38 1.45 0.00	30.35 1.25 0.00	25.11 1.07 0.00
ROSETON___2 23588	28.76 1.06 0.00	27.70 1.03 0.00	19.84 0.72 0.00	16.82 0.61 0.00	17.17 0.62 0.00	25.71 0.91 0.00	33.39 1.29 0.00	35.55 1.47 0.00	31.01 1.22 0.00	29.88 1.28 0.00	35.17 1.61 0.00	32.91 1.41 0.00	30.18 1.32 0.00	27.00 1.25 0.00	26.46 1.21 0.00	28.24 1.27 0.00	26.98 1.26 0.00	31.26 1.42 0.00	33.57 1.59 0.00	39.87 1.91 0.00	41.37 1.91 0.00	32.38 1.45 0.00	30.35 1.25 0.00	25.11 1.07 0.00
ROTRRDAM_115KV_TB3 80664	28.36 0.66 0.00	27.31 0.65 0.00	19.60 0.48 0.00	16.62 0.41 0.00	16.96 0.41 0.00	25.42 0.62 0.00	32.95 0.86 0.00	35.11 1.03 0.00	30.57 0.79 0.00	29.25 0.65 0.00	34.27 0.71 0.00	32.23 0.73 0.00	29.69 0.83 0.00	26.54 0.79 0.00	25.96 0.72 0.00	27.69 0.72 0.00	26.46 0.73 0.00	30.74 0.90 0.00	32.97 0.99 0.00	39.18 1.22 0.00	40.69 1.22 0.00	31.88 0.95 0.00	29.92 0.82 0.00	24.73 0.70 0.00
RUSSELL___1 23602	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
RUSSELL___2 23532	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
RUSSELL___3 23549	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
RUSSELL___4 23556	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
RUSSELL___STATION 23914	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
S SALMON___HYD 24043	27.24 -0.45 0.00	26.21 -0.45 0.00	18.80 -0.32 0.00	15.92 -0.29 0.00	16.19 -0.36 0.00	24.31 -0.49 0.00	31.45 -0.65 0.00	33.34 -0.74 0.00	29.19 -0.60 0.00	27.96 -0.64 0.00	32.72 -0.84 0.00	30.82 -0.67 0.00	28.23 -0.63 0.00	25.19 -0.57 0.00	24.71 -0.53 0.00	26.33 -0.64 0.00	25.02 -0.70 0.00	29.06 -0.79 0.00	31.17 -0.82 0.00	36.99 -0.98 0.00	38.45 -1.02 0.00	30.10 -0.83 0.00	28.29 -0.81 0.00	23.33 -0.71 0.00
S.PERRY__115KV_TB1 80734	27.00 -0.69 0.00	25.93 -0.74 0.00	18.53 -0.59 0.00	15.72 -0.49 0.00	15.96 -0.59 0.00	24.01 -0.79 0.00	31.25 -0.84 0.00	51.85 -0.77 -18.54	30.10 -0.77 -1.08	27.82 -0.78 0.00	32.97 -0.58 0.00	30.43 -1.07 0.00	42.15 -1.55 -14.84	25.70 -1.46 -1.40	36.00 -1.40 -12.15	25.87 -1.10 0.00	24.72 -1.15 -0.14	44.78 -1.14 -16.09	31.40 -1.29 -0.71	38.18 -1.45 -1.67	38.30 -1.17 0.00	30.18 -0.75 0.00	28.49 -0.61 0.00	23.43 -0.60 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.54 -2.15 0.00	24.53 -2.13 0.00	17.63 -1.49 0.00	14.99 -1.22 0.00	15.22 -1.33 0.00	22.86 -1.94 0.00	29.59 -2.51 0.00	26.92 -2.41 4.75	27.34 -2.17 0.28	26.58 -2.02 0.00	31.41 -2.15 0.00	29.38 -2.12 0.00	21.61 -2.45 4.79	22.89 -2.40 0.46	18.90 -2.35 3.99	24.48 -2.50 0.00	23.19 -2.49 0.05	21.94 -2.72 5.18	28.68 -3.08 0.23	33.67 -3.75 0.54	35.84 -3.63 0.00	28.28 -2.65 0.00	26.79 -2.30 0.00	22.03 -2.01 0.00

SAWYER___23_KV_LOAD 55526	25.54 -2.15 0.00	24.53 -2.13 0.00	17.63 -1.49 0.00	14.99 -1.22 0.00	15.22 -1.33 0.00	22.86 -1.94 0.00	29.59 -2.51 0.00	26.92 -2.41 4.75	27.34 -2.17 0.28	26.58 -2.02 0.00	31.41 -2.15 0.00	29.38 -2.12 0.00	21.61 -2.45 4.79	22.89 -2.40 0.46	18.90 -2.35 3.99	24.48 -2.50 0.00	23.19 -2.49 0.05	21.94 -2.72 5.18	28.68 -3.08 0.23	33.67 -3.75 0.54	35.84 -3.63 0.00	28.28 -2.65 0.00	26.79 -2.30 0.00	22.03 -2.01 0.00
SELKIRK___I 23801	28.30 0.60 0.00	27.28 0.61 0.00	19.59 0.47 0.00	16.62 0.41 0.00	16.98 0.43 0.00	25.45 0.65 0.00	32.95 0.85 0.00	34.99 0.91 0.00	30.46 0.67 0.00	29.09 0.49 0.00	34.08 0.53 0.00	32.16 0.66 0.00	29.61 0.75 0.00	26.51 0.75 0.00	25.87 0.63 0.00	27.51 0.54 0.00	26.36 0.63 0.00	30.73 0.89 0.00	32.98 0.99 0.00	39.14 1.18 0.00	40.63 1.17 0.00	31.90 0.96 0.00	29.95 0.85 0.00	24.78 0.75 0.00
SELKIRK___II 23799	28.18 0.48 0.00	27.15 0.49 0.00	19.50 0.38 0.00	16.54 0.33 0.00	16.90 0.35 0.00	25.31 0.51 0.00	32.80 0.70 0.00	34.89 0.81 0.00	30.44 0.65 0.00	29.18 0.58 0.00	34.20 0.64 0.00	32.14 0.64 0.00	29.58 0.72 0.00	26.48 0.72 0.00	25.90 0.66 0.00	27.60 0.63 0.00	26.38 0.65 0.00	30.63 0.79 0.00	32.87 0.88 0.00	38.99 1.02 0.00	40.46 1.00 0.00	31.76 0.83 0.00	29.81 0.71 0.00	24.67 0.63 0.00
SENECA OSWGO___HYD 24041	26.99 -0.70 0.00	25.98 -0.69 0.00	18.66 -0.46 0.00	15.84 -0.38 0.00	16.15 -0.40 0.00	24.24 -0.56 0.00	31.42 -0.67 0.00	33.40 -0.68 0.00	29.21 -0.57 0.00	28.07 -0.53 0.00	32.92 -0.64 0.00	30.92 -0.57 0.00	28.26 -0.59 0.00	25.22 -0.53 0.00	24.80 -0.44 0.00	26.48 -0.49 0.00	25.21 -0.52 0.00	29.28 -0.56 0.00	31.38 -0.61 0.00	37.27 -0.69 0.00	38.76 -0.70 0.00	30.38 -0.56 0.00	28.52 -0.58 0.00	23.58 -0.45 0.00
SENECA___115KV_TB3 355854	25.82 -1.88 0.00	24.79 -1.88 0.00	17.79 -1.33 0.00	15.13 -1.08 0.00	15.35 -1.21 0.00	23.06 -1.73 0.00	29.88 -2.22 0.00	26.21 -2.06 5.81	27.63 -1.82 0.34	26.91 -1.69 0.00	31.79 -1.77 0.00	29.70 -1.79 0.00	21.68 -2.17 5.01	23.17 -2.11 0.48	19.03 -2.04 4.18	24.81 -2.16 0.00	23.46 -2.22 0.05	22.00 -2.43 5.41	28.94 -2.81 0.24	34.01 -3.39 0.56	36.21 -3.26 0.00	28.56 -2.37 0.00	27.01 -2.09 0.00	22.20 -1.83 0.00
SENECA___ENERGY 23797	27.06 -0.63 0.00	26.02 -0.64 0.00	18.65 -0.47 0.00	15.82 -0.39 0.00	16.12 -0.43 0.00	24.24 -0.55 0.00	31.51 -0.59 0.00	34.79 -0.56 -1.27	29.39 -0.47 -0.07	28.19 -0.41 0.00	33.13 -0.42 0.00	30.90 -0.59 0.00	29.03 -0.72 -0.89	25.08 -0.76 -0.09	25.29 -0.69 -0.74	26.31 -0.66 0.00	25.09 -0.65 -0.01	30.07 -0.74 -0.97	31.20 -0.83 -0.04	37.13 -0.93 -0.10	38.61 -0.86 0.00	30.30 -0.63 0.00	28.44 -0.66 0.00	23.51 -0.53 0.00
SHOEMAKER___GT 23640	28.54 0.84 0.00	27.48 0.82 0.00	19.68 0.57 0.00	16.70 0.48 0.00	17.05 0.49 0.00	25.53 0.73 0.00	33.15 1.05 0.00	35.25 1.17 0.00	30.78 0.99 0.00	29.64 1.04 0.00	34.88 1.32 0.00	32.61 1.11 0.00	29.86 1.00 0.00	26.69 0.94 0.00	26.20 0.96 0.00	28.02 1.05 0.00	26.77 1.04 0.00	31.02 1.18 0.00	33.32 1.34 0.00	39.59 1.63 0.00	41.10 1.64 0.00	32.16 1.22 0.00	30.13 1.03 0.00	24.92 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	28.54 0.84 0.00	27.48 0.81 0.00	19.68 0.56 0.00	16.69 0.48 0.00	17.04 0.49 0.00	25.51 0.72 0.00	33.13 1.04 0.00	35.25 1.17 0.00	30.77 0.98 0.00	29.63 1.04 0.00	34.87 1.31 0.00	32.62 1.12 0.00	29.88 1.03 0.00	26.71 0.96 0.00	26.20 0.96 0.00	28.02 1.05 0.00	26.76 1.03 0.00	31.02 1.18 0.00	33.30 1.32 0.00	39.58 1.62 0.00	41.08 1.62 0.00	32.14 1.21 0.00	30.12 1.02 0.00	24.91 0.88 0.00
SHOREHAM_IC_1 23715	28.45 0.75 0.00	27.42 0.75 0.00	19.73 0.60 0.00	16.74 0.53 0.00	16.93 0.37 0.00	25.34 0.54 0.00	32.98 0.88 0.00	34.99 0.91 0.00	30.37 0.59 0.00	29.50 0.90 0.00	44.42 1.70 -9.17	38.83 1.35 -5.98	30.04 1.07 -0.12	24.85 0.13 1.03	25.15 0.19 0.28	35.42 0.38 -8.07	43.13 1.34 -16.07	36.23 1.21 -5.19	38.36 1.54 -4.84	57.67 2.38 -17.33	41.79 2.45 0.12	32.31 1.89 0.51	30.76 1.67 0.00	25.18 1.15 0.00
SHOREHAM_IC_2 23716	28.45 0.75 0.00	27.42 0.75 0.00	19.73 0.60 0.00	16.74 0.53 0.00	16.93 0.37 0.00	25.34 0.54 0.00	32.98 0.88 0.00	34.99 0.91 0.00	30.37 0.59 0.00	29.50 0.90 0.00	44.42 1.70 -9.17	38.83 1.35 -5.98	30.04 1.07 -0.12	24.85 0.13 1.03	25.15 0.19 0.28	35.42 0.38 -8.07	43.13 1.34 -16.07	36.23 1.21 -5.19	38.36 1.54 -4.84	57.67 2.38 -17.33	41.79 2.45 0.12	32.31 1.89 0.51	30.76 1.67 0.00	25.18 1.15 0.00
SISSONVILLE____ 23735	27.66 -0.03 0.00	26.59 -0.08 0.00	19.06 -0.06 0.00	16.14 -0.08 0.00	16.49 -0.06 0.00	24.69 -0.11 0.00	31.54 -0.56 0.00	33.01 -1.07 0.00	28.94 -0.85 0.00	27.52 -1.08 0.00	32.09 -1.47 0.00	30.25 -1.25 0.00	27.66 -1.19 0.00	24.71 -1.04 0.00	24.22 -1.02 0.00	25.94 -1.04 0.00	24.74 -0.99 0.00	28.71 -1.13 0.00	30.68 -1.31 0.00	36.39 -1.57 0.00	37.84 -1.62 0.00	29.58 -1.35 0.00	28.12 -0.99 0.00	22.92 -1.12 0.00
SITHE_IND_GS1 24169	26.78 -0.92 0.00	25.78 -0.88 0.00	18.50 -0.62 0.00	15.70 -0.52 0.00	16.01 -0.54 0.00	24.00 -0.79 0.00	31.08 -1.02 0.00	33.02 -1.06 0.00	28.88 -0.91 0.00	27.76 -0.84 0.00	32.57 -0.99 0.00	30.56 -0.94 0.00	27.95 -0.91 0.00	24.93 -0.82 0.00	24.51 -0.74 0.00	26.19 -0.79 0.00	24.93 -0.80 0.00	28.92 -0.92 0.00	31.00 -0.99 0.00	36.79 -1.17 0.00	38.27 -1.19 0.00	30.00 -0.93 0.00	28.22 -0.88 0.00	23.35 -0.69 0.00
SITHE_IND_GS2 24170	26.78 -0.92 0.00	25.78 -0.88 0.00	18.50 -0.62 0.00	15.70 -0.52 0.00	16.01 -0.54 0.00	24.00 -0.79 0.00	31.08 -1.02 0.00	33.02 -1.06 0.00	28.88 -0.91 0.00	27.76 -0.84 0.00	32.57 -0.99 0.00	30.56 -0.94 0.00	27.95 -0.91 0.00	24.93 -0.82 0.00	24.51 -0.74 0.00	26.19 -0.79 0.00	24.93 -0.80 0.00	28.92 -0.92 0.00	31.00 -0.99 0.00	36.79 -1.17 0.00	38.27 -1.19 0.00	30.00 -0.93 0.00	28.22 -0.88 0.00	23.35 -0.69 0.00
SITHE_IND_GS3 24171	26.78 -0.92 0.00	25.78 -0.88 0.00	18.50 -0.62 0.00	15.70 -0.52 0.00	16.01 -0.54 0.00	24.00 -0.79 0.00	31.08 -1.02 0.00	33.02 -1.06 0.00	28.88 -0.91 0.00	27.76 -0.84 0.00	32.57 -0.99 0.00	30.56 -0.94 0.00	27.95 -0.91 0.00	24.93 -0.82 0.00	24.51 -0.74 0.00	26.19 -0.79 0.00	24.93 -0.80 0.00	28.92 -0.92 0.00	31.00 -0.99 0.00	36.79 -1.17 0.00	38.27 -1.19 0.00	30.00 -0.93 0.00	28.22 -0.88 0.00	23.35 -0.69 0.00
SITHE_IND_GS4 24172	26.78 -0.92 0.00	25.78 -0.88 0.00	18.50 -0.62 0.00	15.70 -0.52 0.00	16.01 -0.54 0.00	24.00 -0.79 0.00	31.08 -1.02 0.00	33.02 -1.06 0.00	28.88 -0.91 0.00	27.76 -0.84 0.00	32.57 -0.99 0.00	30.56 -0.94 0.00	27.95 -0.91 0.00	24.93 -0.82 0.00	24.51 -0.74 0.00	26.19 -0.79 0.00	24.93 -0.80 0.00	28.92 -0.92 0.00	31.00 -0.99 0.00	36.79 -1.17 0.00	38.27 -1.19 0.00	30.00 -0.93 0.00	28.22 -0.88 0.00	23.35 -0.69 0.00

SITHE___BATAVIA 24024	26.20 -1.50 0.00	25.17 -1.49 0.00	18.11 -1.02 0.00	15.40 -0.81 0.00	15.66 -0.89 0.00	23.58 -1.21 0.00	30.63 -1.47 0.00	28.31 -1.21 4.57	28.12 -1.39 0.27	27.58 -1.02 0.00	32.51 -1.05 0.00	30.31 -1.19 0.00	24.32 -1.56 2.98	23.44 -1.94 0.37	20.30 -1.76 3.18	25.21 -1.76 0.00	23.99 -1.72 0.03	25.20 -1.67 2.96	29.88 -1.97 0.13	35.27 -2.38 0.31	37.21 -2.25 0.00	29.28 -1.66 0.00	27.66 -1.44 0.00	22.71 -1.33 0.00
SITHE___INDEPEND 23800	26.78 -0.92 0.00	25.78 -0.88 0.00	18.50 -0.62 0.00	15.70 -0.52 0.00	16.01 -0.54 0.00	24.00 -0.79 0.00	31.08 -1.02 0.00	33.02 -1.06 0.00	28.88 -0.91 0.00	27.76 -0.84 0.00	32.57 -0.98 0.00	30.56 -0.94 0.00	27.95 -0.91 0.00	24.93 -0.82 0.00	24.51 -0.74 0.00	26.19 -0.78 0.00	24.93 -0.80 0.00	28.92 -0.92 0.00	30.99 -0.99 0.00	36.79 -1.17 0.00	38.27 -1.19 0.00	30.00 -0.93 0.00	28.22 -0.88 0.00	23.35 -0.69 0.00
SITHE___MASSENA 23902	28.14 0.45 0.00	27.06 0.40 0.00	19.40 0.28 0.00	16.44 0.22 0.00	16.80 0.25 0.00	25.15 0.35 0.00	32.40 0.30 0.00	34.14 0.06 0.00	29.91 0.13 0.00	28.62 0.02 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.67 -0.09 0.00	25.11 -0.13 0.00	26.92 -0.06 0.00	25.67 -0.06 0.00	29.76 -0.08 0.00	31.84 -0.14 0.00	37.75 -0.21 0.00	39.31 -0.15 0.00	30.78 -0.16 0.00	29.23 0.12 0.00	23.94 -0.10 0.00
SITHE___OGDNSBRG 24021	28.41 0.72 0.00	27.31 0.65 0.00	19.58 0.46 0.00	16.58 0.37 0.00	16.97 0.41 0.00	25.43 0.63 0.00	32.65 0.55 0.00	34.15 0.07 0.00	29.87 0.09 0.00	28.33 -0.27 0.00	33.11 -0.45 0.00	31.19 -0.31 0.00	28.53 -0.33 0.00	25.54 -0.21 0.00	25.05 -0.19 0.00	26.90 -0.07 0.00	25.70 -0.03 0.00	29.86 0.03 0.00	31.86 -0.13 0.00	37.87 -0.08 0.00	39.47 0.00 0.00	30.86 -0.07 0.00	29.32 0.22 0.00	23.94 -0.09 0.00
SITHE___STERLING 23777	28.17 0.47 0.00	27.09 0.43 0.00	19.43 0.30 0.00	16.46 0.25 0.00	16.77 0.22 0.00	25.19 0.39 0.00	32.67 0.58 0.00	34.72 0.64 0.00	30.34 0.55 0.00	29.03 0.43 0.00	34.22 0.67 0.00	32.14 0.65 0.00	29.43 0.57 0.00	26.17 0.42 0.00	25.58 0.34 0.00	27.31 0.34 0.00	26.14 0.41 0.00	30.38 0.54 0.00	32.55 0.57 0.00	38.74 0.78 0.00	40.27 0.81 0.00	31.52 0.59 0.00	29.56 0.46 0.00	24.38 0.35 0.00
SLEIGHT__34_KV_TB1 80719	26.68 -1.02 0.00	25.67 -1.00 0.00	18.42 -0.70 0.00	15.63 -0.58 0.00	15.94 -0.61 0.00	23.99 -0.81 0.00	31.17 -0.93 0.00	33.17 -0.91 0.00	28.89 -0.90 0.00	27.71 -0.89 0.00	32.67 -0.89 0.00	30.56 -0.94 0.00	27.71 -1.15 0.00	24.55 -1.21 0.00	24.09 -1.15 0.00	25.84 -1.13 0.00	24.62 -1.11 0.00	28.68 -1.16 0.00	30.71 -1.28 0.00	36.39 -1.57 0.00	38.00 -1.47 0.00	29.81 -1.12 0.00	28.02 -1.08 0.00	23.08 -0.95 0.00
SOUTH CAIRO___GT 23612	28.92 1.22 0.00	27.85 1.19 0.00	20.00 0.88 0.00	16.98 0.76 0.00	17.36 0.81 0.00	26.09 1.29 0.00	33.90 1.80 0.00	36.02 1.94 0.00	31.31 1.52 0.00	29.91 1.31 0.00	35.03 1.47 0.00	33.09 1.59 0.00	30.10 1.24 0.00	27.06 1.31 0.00	26.26 1.02 0.00	27.82 0.85 0.00	26.62 0.88 0.00	31.41 1.57 0.00	33.92 1.94 0.00	40.36 2.40 0.00	41.94 2.47 0.00	32.89 1.96 0.00	30.78 1.68 0.00	25.38 1.35 0.00
SOUTH HAMPTN___IC 23720	28.52 0.83 0.00	27.46 0.80 0.00	19.80 0.68 0.00	16.81 0.59 0.00	17.05 0.50 0.00	25.62 0.82 0.00	33.46 1.36 0.00	35.52 1.44 0.00	30.83 1.04 0.00	29.93 1.33 0.00	44.90 2.18 -9.16	39.33 1.84 -5.99	30.44 1.47 -0.12	25.33 0.56 0.99	25.57 0.60 0.28	35.93 0.88 -8.08	43.61 1.81 -16.07	36.62 1.58 -5.20	38.51 1.70 -4.83	57.73 2.48 -17.29	41.73 2.42 0.15	32.29 1.88 0.52	30.70 1.60 0.00	25.13 1.09 0.00
SOUTHDOW_115KV_TB1 355954	26.52 -1.17 0.00	25.33 -1.33 0.00	18.05 -1.07 0.00	15.37 -0.84 0.00	15.57 -0.97 0.00	23.52 -1.28 0.00	30.51 -1.58 0.00	30.52 -1.13 2.44	28.47 -1.18 0.13	27.67 -0.93 0.00	32.75 -0.80 0.00	30.62 -0.88 0.00	25.06 -1.26 2.54	24.65 -0.85 0.25	22.24 -0.87 2.14	25.87 -1.10 0.00	24.40 -1.30 0.03	25.43 -1.68 2.73	30.00 -1.86 0.12	35.59 -2.09 0.28	37.09 -2.37 0.00	29.12 -1.81 0.00	27.31 -1.80 0.00	22.51 -1.53 0.00
SOUTHOLD_69_KV_BK 2 55809	28.40 0.71 0.00	27.33 0.66 0.00	19.73 0.60 0.00	16.76 0.55 0.00	17.06 0.51 0.00	25.71 0.92 0.00	33.70 1.61 0.00	35.80 1.72 0.00	31.09 1.30 0.00	30.18 1.58 0.00	45.27 2.55 -9.16	39.66 2.17 -5.99	30.66 1.69 -0.12	25.55 0.79 0.99	25.80 0.84 0.28	36.24 1.19 -8.08	43.91 2.11 -16.07	36.76 1.72 -5.20	38.42 1.61 -4.83	57.58 2.32 -17.30	41.39 2.08 0.15	32.02 1.61 0.52	30.42 1.32 0.00	24.87 0.84 0.00
SOUTHOLD___IC 23719	28.40 0.71 0.00	27.33 0.66 0.00	19.73 0.60 0.00	16.76 0.54 0.00	17.06 0.51 0.00	25.71 0.92 0.00	33.71 1.61 0.00	35.80 1.72 0.00	31.09 1.30 0.00	30.18 1.58 0.00	45.21 2.48 -9.16	39.64 2.16 -5.99	30.66 1.69 -0.12	25.55 0.79 0.99	25.80 0.83 0.28	36.24 1.18 -8.08	43.91 2.11 -16.07	36.75 1.72 -5.20	38.41 1.60 -4.83	57.58 2.32 -17.30	41.39 2.08 0.15	32.02 1.61 0.52	30.42 1.32 0.00	24.87 0.84 0.00
SOUTH_FORK_WT_PWR 323839	28.14 0.44 0.00	27.05 0.39 0.00	19.55 0.43 0.00	16.63 0.42 0.00	16.96 0.41 0.00	25.63 0.83 0.00	33.69 1.59 0.00	35.79 1.71 0.00	31.08 1.30 0.00	30.18 1.58 0.00	45.23 2.51 -9.16	39.69 2.20 -5.99	30.68 1.71 -0.12	25.57 0.80 0.99	25.82 0.85 0.28	36.31 1.26 -8.08	43.99 2.19 -16.07	36.63 1.60 -5.20	38.07 1.25 -4.83	57.13 1.88 -17.29	40.75 1.44 0.15	31.54 1.13 0.52	29.96 0.86 0.00	24.49 0.45 0.00
SPIERFLS_115KV_TB 1 80737	28.96 1.26 0.00	27.92 1.26 0.00	20.06 0.94 0.00	17.02 0.80 0.00	17.44 0.89 0.00	26.30 1.50 0.00	34.15 2.05 0.00	36.33 2.25 0.00	31.55 1.77 0.00	30.06 1.46 0.00	34.82 1.26 0.00	32.83 1.33 0.00	30.32 1.46 0.00	27.08 1.33 0.00	26.35 1.11 0.00	27.87 0.90 0.00	26.50 0.78 0.00	30.68 0.84 0.00	32.89 0.91 0.00	39.16 1.20 0.00	40.59 1.13 0.00	31.72 0.79 0.00	29.78 0.68 0.00	24.59 0.56 0.00
ST LAWRENCE____ 23600	27.82 0.12 0.00	26.76 0.10 0.00	19.18 0.06 0.00	16.26 0.04 0.00	16.62 0.07 0.00	24.86 0.06 0.00	32.03 -0.07 0.00	33.79 -0.29 0.00	29.61 -0.18 0.00	28.36 -0.23 0.00	33.23 -0.33 0.00	31.26 -0.23 0.00	28.55 -0.31 0.00	25.43 -0.32 0.00	24.87 -0.37 0.00	26.65 -0.32 0.00	25.42 -0.31 0.00	29.47 -0.38 0.00	31.54 -0.45 0.00	37.37 -0.59 0.00	38.90 -0.57 0.00	30.46 -0.48 0.00	28.90 -0.19 0.00	23.70 -0.33 0.00
STATE_CA_115KV_115_LB 55624	28.22 0.53 0.00	27.20 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.39 0.59 0.00	32.91 0.81 0.00	35.02 0.93 0.00	30.55 0.77 0.00	29.25 0.65 0.00	34.23 0.67 0.00	32.22 0.73 0.00	29.75 0.89 0.00	26.63 0.87 0.00	26.03 0.79 0.00	27.74 0.76 0.00	26.52 0.79 0.00	30.80 0.96 0.00	33.04 1.06 0.00	39.15 1.19 0.00	40.62 1.15 0.00	31.90 0.97 0.00	29.93 0.82 0.00	24.76 0.72 0.00

STATE_ST_34_KV_LOAD 55959	27.54 -0.16 0.00	26.51 -0.16 0.00	19.01 -0.11 0.00	16.09 -0.12 0.00	16.43 -0.12 0.00	24.72 -0.08 0.00	32.08 -0.01 0.00	34.09 0.01 0.00	29.79 0.01 0.00	28.60 0.00 0.00	33.47 -0.09 0.00	31.38 -0.11 0.00	28.63 -0.23 0.00	25.37 -0.38 0.00	24.97 -0.27 0.00	26.81 -0.16 0.00	25.57 -0.16 0.00	29.66 -0.18 0.00	31.88 -0.10 0.00	37.90 -0.06 0.00	39.48 0.01 0.00	30.94 0.01 0.00	28.94 -0.16 0.00	23.97 -0.06 0.00
STATION 5_MISC_HYD 23604	26.45 -1.25 0.00	25.42 -1.24 0.00	18.27 -0.85 0.00	15.51 -0.70 0.00	15.80 -0.75 0.00	23.76 -1.04 0.00	30.84 -1.26 0.00	32.87 -1.21 0.00	28.60 -1.18 0.00	27.54 -1.05 0.00	32.52 -1.04 0.00	30.40 -1.10 0.00	26.54 -1.41 0.91	24.20 -1.47 0.08	23.12 -1.42 0.70	25.50 -1.47 0.00	24.27 -1.45 0.01	27.37 -1.48 1.00	30.26 -1.69 0.04	35.76 -2.09 0.10	37.49 -1.98 0.00	29.47 -1.46 0.00	27.80 -1.31 0.00	22.85 -1.18 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.71 -0.98 0.00	25.68 -0.99 0.00	18.43 -0.69 0.00	15.66 -0.56 0.00	15.95 -0.60 0.00	23.99 -0.81 0.00	31.13 -0.97 0.00	33.12 -0.95 0.00	28.87 -0.91 0.00	27.70 -0.90 0.00	32.70 -0.86 0.00	30.53 -0.97 0.00	27.63 -1.23 0.00	24.50 -1.26 0.00	24.06 -1.18 0.00	25.79 -1.18 0.00	24.58 -1.16 0.00	28.63 -1.21 0.00	30.61 -1.37 0.00	36.28 -1.68 0.00	37.91 -1.55 0.00	29.78 -1.16 0.00	28.03 -1.07 0.00	23.08 -0.95 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.35 -1.35 0.00	25.34 -1.33 0.00	18.21 -0.92 0.00	15.46 -0.75 0.00	15.75 -0.80 0.00	23.68 -1.12 0.00	30.73 -1.36 0.00	32.75 -1.33 0.00	28.50 -1.28 0.00	27.33 -1.27 0.00	32.25 -1.31 0.00	30.16 -1.33 0.00	26.55 -1.53 0.78	24.14 -1.54 0.07	23.13 -1.51 0.60	25.42 -1.55 0.00	24.20 -1.52 0.01	27.39 -1.59 0.86	30.16 -1.78 0.04	35.66 -2.21 0.09	37.37 -2.09 0.00	29.37 -1.57 0.00	27.69 -1.41 0.00	22.77 -1.27 0.00
STA_56___34_KV_BUS2 355983	26.35 -1.35 0.00	25.34 -1.33 0.00	18.21 -0.92 0.00	15.46 -0.75 0.00	15.75 -0.80 0.00	23.68 -1.12 0.00	30.73 -1.36 0.00	32.75 -1.33 0.00	28.50 -1.28 0.00	27.33 -1.27 0.00	32.25 -1.31 0.00	30.16 -1.33 0.00	26.55 -1.53 0.78	24.14 -1.54 0.07	23.13 -1.51 0.60	25.42 -1.55 0.00	24.20 -1.52 0.01	27.39 -1.59 0.86	30.16 -1.78 0.04	35.66 -2.21 0.09	37.37 -2.09 0.00	29.37 -1.57 0.00	27.69 -1.41 0.00	22.77 -1.27 0.00
STA_67___115KV_BK2 355882	26.39 -1.30 0.00	25.37 -1.29 0.00	18.23 -0.89 0.00	15.49 -0.73 0.00	15.77 -0.78 0.00	23.72 -1.08 0.00	30.77 -1.33 0.00	32.79 -1.29 0.00	28.53 -1.25 0.00	27.47 -1.13 0.00	32.44 -1.12 0.00	30.33 -1.17 0.00	26.44 -1.49 0.92	24.15 -1.52 0.08	23.03 -1.50 0.72	25.44 -1.53 0.00	24.21 -1.52 0.01	27.26 -1.57 1.01	30.18 -1.76 0.04	35.66 -2.19 0.10	37.40 -2.07 0.00	29.40 -1.53 0.00	27.73 -1.36 0.00	22.81 -1.22 0.00
STA_7___115KV_9TRANS 80674	26.56 -1.14 0.00	25.53 -1.13 0.00	18.34 -0.78 0.00	15.58 -0.64 0.00	15.87 -0.68 0.00	23.87 -0.93 0.00	30.99 -1.11 0.00	33.02 -1.06 0.00	28.74 -1.04 0.00	27.69 -0.91 0.00	32.69 -0.87 0.00	30.57 -0.93 0.00	26.67 -1.29 0.91	24.33 -1.34 0.08	23.24 -1.30 0.70	25.65 -1.32 0.00	24.41 -1.32 0.01	27.51 -1.33 1.00	30.43 -1.51 0.04	35.97 -1.89 0.10	37.70 -1.76 0.00	29.63 -1.30 0.00	27.93 -1.17 0.00	22.96 -1.08 0.00
STA_82___115KV_TB1 80780	26.39 -1.30 0.00	25.38 -1.29 0.00	18.23 -0.89 0.00	15.49 -0.73 0.00	15.77 -0.78 0.00	23.72 -1.08 0.00	30.77 -1.33 0.00	32.79 -1.29 0.00	28.53 -1.25 0.00	27.48 -1.12 0.00	32.45 -1.11 0.00	30.34 -1.16 0.00	26.54 -1.49 0.82	24.16 -1.52 0.07	23.11 -1.50 0.63	25.44 -1.53 0.00	24.21 -1.51 0.01	27.36 -1.57 0.91	30.19 -1.75 0.04	35.68 -2.19 0.09	37.41 -2.06 0.00	29.41 -1.53 0.00	27.74 -1.36 0.00	22.81 -1.22 0.00
STEEL___WIND 323596	25.78 -1.91 0.00	24.75 -1.91 0.00	17.76 -1.36 0.00	15.11 -1.10 0.00	15.32 -1.23 0.00	23.03 -1.77 0.00	29.84 -2.26 0.00	26.17 -2.10 5.81	27.58 -1.86 0.34	26.89 -1.71 0.00	31.75 -1.80 0.00	29.65 -1.85 0.00	21.65 -2.20 5.01	23.11 -2.16 0.48	19.01 -2.06 4.18	24.76 -2.21 0.00	23.42 -2.26 0.05	21.97 -2.46 5.41	28.88 -2.86 0.24	33.94 -3.46 0.56	36.11 -3.35 0.00	28.51 -2.43 0.00	26.96 -2.14 0.00	22.16 -1.87 0.00
STEPHTWN_115KV_BK_2 55603	28.39 0.69 0.00	27.32 0.66 0.00	19.63 0.51 0.00	16.65 0.44 0.00	17.03 0.47 0.00	25.59 0.79 0.00	33.17 1.07 0.00	35.30 1.22 0.00	30.80 1.02 0.00	29.43 0.82 0.00	34.44 0.88 0.00	32.38 0.88 0.00	29.93 1.07 0.00	26.77 1.01 0.00	26.16 0.92 0.00	27.85 0.88 0.00	26.63 0.90 0.00	30.97 1.13 0.00	33.26 1.28 0.00	39.57 1.61 0.00	40.99 1.52 0.00	32.18 1.25 0.00	30.15 1.05 0.00	24.91 0.88 0.00
STEUBEN_REC_LFGE 323667	26.42 -1.28 0.00	25.40 -1.27 0.00	17.97 -1.16 0.00	15.21 -1.01 0.00	15.35 -1.20 0.00	22.92 -1.87 0.00	29.72 -2.37 0.00	43.91 -2.30 -12.13	28.47 -2.03 -0.71	26.63 -1.97 0.00	31.32 -2.23 0.00	29.14 -2.36 0.00	35.88 -2.67 -9.69	24.32 -2.34 -0.91	31.12 -2.04 -7.92	25.21 -1.76 0.00	23.90 -1.92 -0.09	38.16 -2.19 -10.51	29.71 -2.74 -0.46	36.09 -2.96 -1.09	36.73 -2.73 0.00	29.27 -1.67 0.00	27.93 -1.17 0.00	23.16 -0.88 0.00
STILLWATER___SOLAR 323814	28.83 1.14 0.00	27.79 1.12 0.00	19.94 0.83 0.00	16.93 0.71 0.00	17.36 0.81 0.00	26.15 1.35 0.00	33.93 1.84 0.00	36.05 1.97 0.00	31.35 1.57 0.00	29.90 1.30 0.00	34.79 1.24 0.00	32.75 1.25 0.00	30.37 1.52 0.00	27.15 1.39 0.00	26.36 1.12 0.00	28.04 1.07 0.00	26.76 1.03 0.00	31.04 1.20 0.00	33.29 1.31 0.00	39.61 1.65 0.00	41.09 1.63 0.00	32.17 1.24 0.00	30.18 1.08 0.00	24.94 0.90 0.00
STONY___BROOK 24151	28.78 1.08 0.00	27.72 1.06 0.00	19.92 0.80 0.00	16.90 0.69 0.00	17.16 0.60 0.00	25.68 0.88 0.00	33.51 1.41 0.00	35.55 1.47 0.00	30.87 1.09 0.00	30.07 1.47 0.00	44.91 2.25 -9.10	39.30 1.87 -5.93	30.51 1.54 -0.11	25.13 0.84 1.47	25.72 0.84 0.36	36.00 1.08 -7.95	43.54 1.78 -16.03	36.73 1.80 -5.09	38.76 1.97 -4.81	57.98 2.63 -17.39	42.23 2.83 0.07	32.72 2.29 0.50	31.07 1.97 0.00	25.53 1.49 0.00
STURGEON_POOL_HYD 23609	28.88 1.18 0.00	27.80 1.14 0.00	19.91 0.79 0.00	16.89 0.67 0.00	17.24 0.68 0.00	25.81 1.01 0.00	33.53 1.43 0.00	35.72 1.64 0.00	31.18 1.39 0.00	30.08 1.48 0.00	35.38 1.83 0.00	33.08 1.58 0.00	30.35 1.49 0.00	27.12 1.37 0.00	26.58 1.34 0.00	28.43 1.45 0.00	27.17 1.44 0.00	31.47 1.63 0.00	33.79 1.81 0.00	40.15 2.19 0.00	41.67 2.21 0.00	32.60 1.66 0.00	30.52 1.42 0.00	25.23 1.20 0.00
ST_LAW_115_BK7_LBMP 345037	27.83 0.14 0.00	26.77 0.10 0.00	19.19 0.07 0.00	16.26 0.05 0.00	16.62 0.07 0.00	24.87 0.08 0.00	32.04 -0.06 0.00	33.78 -0.30 0.00	29.59 -0.19 0.00	28.35 -0.25 0.00	33.21 -0.35 0.00	31.25 -0.25 0.00	28.53 -0.33 0.00	25.42 -0.33 0.00	24.85 -0.39 0.00	26.64 -0.33 0.00	25.40 -0.33 0.00	29.45 -0.39 0.00	31.51 -0.47 0.00	37.35 -0.61 0.00	38.88 -0.59 0.00	30.45 -0.48 0.00	28.91 -0.19 0.00	23.70 -0.34 0.00

ST_LAW_115_BK8_LBMP 345038	27.83 0.14 0.00	26.77 0.10 0.00	19.19 0.07 0.00	16.26 0.05 0.00	16.62 0.07 0.00	24.87 0.08 0.00	32.04 -0.06 0.00	33.78 -0.30 0.00	29.59 -0.19 0.00	28.35 -0.25 0.00	33.21 -0.35 0.00	31.25 -0.25 0.00	28.53 -0.33 0.00	25.42 -0.33 0.00	24.85 -0.39 0.00	26.64 -0.33 0.00	25.40 -0.33 0.00	29.45 -0.39 0.00	31.51 -0.47 0.00	37.35 -0.61 0.00	38.88 -0.59 0.00	30.45 -0.48 0.00	28.91 -0.19 0.00	23.70 -0.34 0.00
ST_LAW_230_BK5_LBMP 345035	27.82 0.12 0.00	26.76 0.10 0.00	19.18 0.06 0.00	16.26 0.04 0.00	16.62 0.07 0.00	24.86 0.06 0.00	32.03 -0.07 0.00	33.79 -0.29 0.00	29.61 -0.18 0.00	28.36 -0.23 0.00	33.23 -0.33 0.00	31.26 -0.23 0.00	28.55 -0.31 0.00	25.43 -0.32 0.00	24.87 -0.37 0.00	26.65 -0.32 0.00	25.42 -0.31 0.00	29.47 -0.38 0.00	31.54 -0.45 0.00	37.37 -0.59 0.00	38.90 -0.57 0.00	30.46 -0.48 0.00	28.90 -0.19 0.00	23.70 -0.33 0.00
ST_LAW_230_BK6_LBMP 345036	27.82 0.12 0.00	26.76 0.10 0.00	19.18 0.06 0.00	16.26 0.04 0.00	16.62 0.07 0.00	24.86 0.06 0.00	32.03 -0.07 0.00	33.79 -0.29 0.00	29.61 -0.18 0.00	28.36 -0.23 0.00	33.23 -0.33 0.00	31.26 -0.23 0.00	28.55 -0.31 0.00	25.43 -0.32 0.00	24.87 -0.37 0.00	26.65 -0.32 0.00	25.42 -0.31 0.00	29.47 -0.38 0.00	31.54 -0.45 0.00	37.37 -0.59 0.00	38.90 -0.57 0.00	30.46 -0.48 0.00	28.90 -0.19 0.00	23.70 -0.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.64 0.95 0.00	27.57 0.91 0.00	19.74 0.62 0.00	16.74 0.53 0.00	17.09 0.54 0.00	25.59 0.79 0.00	33.25 1.15 0.00	35.38 1.30 0.00	30.89 1.10 0.00	29.78 1.18 0.00	35.06 1.50 0.00	32.81 1.31 0.00	30.06 1.21 0.00	26.88 1.13 0.00	26.36 1.12 0.00	28.17 1.19 0.00	26.91 1.17 0.00	31.18 1.34 0.00	33.48 1.50 0.00	39.78 1.82 0.00	41.28 1.82 0.00	32.29 1.35 0.00	30.24 1.14 0.00	25.01 0.97 0.00
SWANROAD_115KV_TB1 355699	25.03 -2.66 0.00	24.03 -2.64 0.00	17.31 -1.81 0.00	14.74 -1.48 0.00	14.94 -1.61 0.00	22.45 -2.35 0.00	29.03 -3.06 0.00	26.57 -2.82 4.69	26.81 -2.71 0.27	26.04 -2.56 0.00	30.73 -2.83 0.00	28.72 -2.77 0.00	22.02 -2.94 3.89	22.42 -2.95 0.38	19.12 -2.81 3.31	23.86 -3.11 0.00	22.67 -3.02 0.04	22.49 -3.16 4.18	28.10 -3.70 0.18	33.02 -4.51 0.43	35.02 -4.45 0.00	27.66 -3.27 0.00	26.27 -2.83 0.00	21.60 -2.43 0.00
SYNERGY___BIOGAS 323694	26.20 -1.49 0.00	25.17 -1.49 0.00	18.11 -1.01 0.00	15.40 -0.81 0.00	15.66 -0.89 0.00	23.58 -1.21 0.00	30.63 -1.47 0.00	28.29 -1.22 4.57	28.12 -1.40 0.27	27.57 -1.04 0.00	32.51 -1.05 0.00	30.31 -1.19 0.00	24.29 -1.59 2.98	23.44 -1.95 0.37	20.27 -1.79 3.18	25.23 -1.75 0.00	23.99 -1.72 0.03	25.17 -1.70 2.96	29.88 -1.98 0.13	35.26 -2.40 0.31	37.21 -2.26 0.00	29.28 -1.65 0.00	27.66 -1.44 0.00	22.70 -1.33 0.00
SYRACUSE___ENERGY_ST1 323597	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	27.36 -0.33 0.00	26.34 -0.33 0.00	18.89 -0.23 0.00	16.03 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.83 -0.27 0.00	33.83 -0.25 0.00	29.57 -0.21 0.00	28.43 -0.16 0.00	33.33 -0.22 0.00	31.26 -0.24 0.00	28.57 -0.29 0.00	25.45 -0.30 0.00	25.01 -0.23 0.00	26.76 -0.22 0.00	25.50 -0.23 0.00	29.60 -0.24 0.00	31.73 -0.25 0.00	37.69 -0.27 0.00	39.21 -0.25 0.00	30.72 -0.21 0.00	28.83 -0.27 0.00	23.85 -0.19 0.00
SYRACUSE___POWER 24017	27.37 -0.32 0.00	26.34 -0.32 0.00	18.89 -0.23 0.00	16.04 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.85 -0.25 0.00	33.85 -0.23 0.00	29.61 -0.17 0.00	28.47 -0.13 0.00	33.40 -0.16 0.00	31.31 -0.19 0.00	28.61 -0.25 0.00	25.50 -0.26 0.00	25.05 -0.19 0.00	26.79 -0.18 0.00	25.53 -0.20 0.00	29.62 -0.22 0.00	31.76 -0.22 0.00	37.73 -0.24 0.00	39.25 -0.22 0.00	30.75 -0.18 0.00	28.88 -0.22 0.00	23.87 -0.16 0.00
TALLMAN___138KV_BK151 55660	28.76 1.06 0.00	27.68 1.02 0.00	19.80 0.68 0.00	16.79 0.58 0.00	17.15 0.59 0.00	25.68 0.88 0.00	33.39 1.29 0.00	35.55 1.47 0.00	31.04 1.25 0.00	29.94 1.34 0.00	35.28 1.72 0.00	33.00 1.50 0.00	30.23 1.37 0.00	27.05 1.30 0.00	26.52 1.28 0.00	28.32 1.35 0.00	27.03 1.30 0.00	31.33 1.49 0.00	33.64 1.66 0.00	39.96 2.00 0.00	41.46 2.00 0.00	32.41 1.48 0.00	30.36 1.26 0.00	25.10 1.07 0.00
TEALLAVE_115KV_TB7 355573	27.23 -0.47 0.00	26.20 -0.46 0.00	18.80 -0.33 0.00	15.95 -0.26 0.00	16.26 -0.29 0.00	24.41 -0.39 0.00	31.66 -0.43 0.00	33.67 -0.42 0.00	29.44 -0.34 0.00	28.32 -0.28 0.00	33.23 -0.32 0.00	31.17 -0.33 0.00	28.49 -0.37 0.00	25.40 -0.36 0.00	24.95 -0.29 0.00	26.68 -0.29 0.00	25.41 -0.32 0.00	29.48 -0.36 0.00	31.60 -0.38 0.00	37.53 -0.43 0.00	39.04 -0.42 0.00	30.59 -0.34 0.00	28.73 -0.37 0.00	23.76 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	25.65 -2.05 0.00	24.63 -2.03 0.00	17.73 -1.39 0.00	15.08 -1.13 0.00	15.32 -1.24 0.00	23.04 -1.76 0.00	29.85 -2.25 0.00	27.83 -2.04 4.21	27.56 -1.98 0.25	26.79 -1.81 0.00	31.62 -1.94 0.00	29.53 -1.97 0.00	23.23 -2.27 3.35	23.07 -2.34 0.34	20.07 -2.24 2.93	24.59 -2.38 0.00	23.37 -2.33 0.03	23.84 -2.43 3.57	29.01 -2.82 0.16	34.15 -3.44 0.37	36.12 -3.34 0.00	28.48 -2.45 0.00	26.98 -2.12 0.00	22.17 -1.87 0.00
TEMPLE___115KV_TB 2 55572	27.23 -0.46 0.00	26.21 -0.45 0.00	18.80 -0.33 0.00	15.95 -0.26 0.00	16.27 -0.28 0.00	24.42 -0.38 0.00	31.68 -0.41 0.00	33.68 -0.40 0.00	29.46 -0.33 0.00	28.35 -0.25 0.00	33.26 -0.30 0.00	31.18 -0.32 0.00	28.50 -0.36 0.00	25.41 -0.34 0.00	24.96 -0.28 0.00	26.70 -0.28 0.00	25.43 -0.30 0.00	29.50 -0.34 0.00	31.61 -0.37 0.00	37.55 -0.42 0.00	39.05 -0.41 0.00	30.61 -0.33 0.00	28.75 -0.35 0.00	23.77 -0.26 0.00
TIANA____69_KV_BK 1 55817	28.56 0.86 0.00	27.51 0.84 0.00	19.81 0.69 0.00	16.82 0.60 0.00	17.05 0.50 0.00	25.58 0.78 0.00	33.39 1.29 0.00	35.44 1.36 0.00	30.76 0.97 0.00	29.85 1.26 0.00	44.87 2.15 -9.16	39.25 1.76 -5.99	30.37 1.40 -0.12	25.27 0.51 0.99	25.51 0.55 0.28	35.85 0.80 -8.08	43.51 1.71 -16.07	36.59 1.55 -5.20	38.55 1.73 -4.83	57.78 2.53 -17.30	41.85 2.54 0.15	32.38 1.97 0.52	30.79 1.69 0.00	25.20 1.17 0.00
TILDEN___115KV_TB1 80814	27.37 -0.32 0.00	26.34 -0.32 0.00	18.89 -0.23 0.00	16.04 -0.18 0.00	16.35 -0.20 0.00	24.54 -0.26 0.00	31.85 -0.25 0.00	33.85 -0.23 0.00	29.61 -0.17 0.00	28.47 -0.13 0.00	33.40 -0.16 0.00	31.31 -0.19 0.00	28.61 -0.25 0.00	25.50 -0.26 0.00	25.05 -0.19 0.00	26.79 -0.18 0.00	25.53 -0.20 0.00	29.62 -0.22 0.00	31.76 -0.22 0.00	37.73 -0.24 0.00	39.25 -0.22 0.00	30.75 -0.18 0.00	28.88 -0.22 0.00	23.87 -0.16 0.00

TRIGEN___CC 323695	28.92 1.22 0.00	27.81 1.15 0.00	19.91 0.79 0.00	16.88 0.67 0.00	17.22 0.67 0.00	25.78 0.98 0.00	33.61 1.52 0.00	35.68 1.60 0.00	31.07 1.28 0.00	30.07 1.48 0.00	77.01 2.03 -41.42	52.83 1.79 -19.54	31.04 1.52 -0.66	48.01 1.49 -20.76	31.83 1.50 -5.09	65.97 1.52 -37.48	56.26 1.49 -29.04	59.61 1.65 -28.12	64.74 1.85 -30.91	82.07 2.25 -41.85	56.59 2.43 -14.70	35.34 1.89 -2.51	30.69 1.59 0.00	25.30 1.26 0.00
TRINITY___115KV___4 BK 55933	28.14 0.44 0.00	27.12 0.45 0.00	19.49 0.36 0.00	16.53 0.32 0.00	16.90 0.34 0.00	25.30 0.50 0.00	32.79 0.70 0.00	34.88 0.80 0.00	30.45 0.66 0.00	29.15 0.55 0.00	34.11 0.55 0.00	32.08 0.58 0.00	29.61 0.76 0.00	26.51 0.76 0.00	25.94 0.70 0.00	27.63 0.66 0.00	26.41 0.68 0.00	30.65 0.81 0.00	32.89 0.90 0.00	38.98 1.02 0.00	40.44 0.97 0.00	31.76 0.82 0.00	29.81 0.71 0.00	24.67 0.64 0.00
UNION___PROCESSING_DRP 323587	26.40 -1.30 0.00	25.39 -1.28 0.00	18.24 -0.88 0.00	15.49 -0.73 0.00	15.78 -0.78 0.00	23.73 -1.07 0.00	30.78 -1.32 0.00	32.80 -1.28 0.00	28.54 -1.24 0.00	27.49 -1.11 0.00	32.45 -1.10 0.00	30.35 -1.15 0.00	26.52 -1.49 0.85	24.16 -1.52 0.08	23.09 -1.50 0.65	25.44 -1.53 0.00	24.22 -1.50 0.01	27.33 -1.56 0.94	30.19 -1.75 0.04	35.69 -2.18 0.10	37.42 -2.05 0.00	29.42 -1.52 0.00	27.75 -1.35 0.00	22.82 -1.22 0.00
UPPER HUDSON___HYD 24058	28.96 1.26 0.00	27.92 1.26 0.00	20.06 0.94 0.00	17.02 0.80 0.00	17.44 0.89 0.00	26.30 1.50 0.00	34.15 2.05 0.00	36.33 2.25 0.00	31.55 1.77 0.00	30.06 1.46 0.00	34.82 1.26 0.00	32.83 1.33 0.00	30.32 1.46 0.00	27.08 1.33 0.00	26.35 1.11 0.00	27.87 0.90 0.00	26.50 0.78 0.00	30.67 0.84 0.00	32.89 0.91 0.00	39.16 1.20 0.00	40.59 1.13 0.00	31.72 0.79 0.00	29.78 0.68 0.00	24.59 0.56 0.00
UPPER RAQUET___HYD 24056	27.66 -0.03 0.00	26.59 -0.08 0.00	19.07 -0.06 0.00	16.14 -0.08 0.00	16.49 -0.06 0.00	24.69 -0.11 0.00	31.54 -0.56 0.00	33.01 -1.07 0.00	28.94 -0.85 0.00	27.51 -1.09 0.00	32.09 -1.47 0.00	30.25 -1.25 0.00	27.66 -1.20 0.00	24.71 -1.04 0.00	24.22 -1.03 0.00	25.94 -1.03 0.00	24.74 -0.99 0.00	28.71 -1.14 0.00	30.68 -1.31 0.00	36.40 -1.57 0.00	37.84 -1.62 0.00	29.58 -1.35 0.00	28.12 -0.99 0.00	22.92 -1.12 0.00
VALLEY44_115KV_TB2 355964	26.68 -1.01 0.00	25.66 -1.01 0.00	18.37 -0.75 0.00	15.63 -0.58 0.00	15.86 -0.69 0.00	23.93 -0.87 0.00	31.04 -1.05 0.00	31.80 -0.77 1.51	28.97 -0.73 0.09	28.05 -0.55 0.00	33.11 -0.45 0.00	30.86 -0.64 0.00	26.31 -0.97 1.58	24.65 -0.95 0.15	22.93 -0.97 1.35	25.91 -1.06 0.00	24.51 -1.20 0.02	26.73 -1.42 1.69	30.08 -1.83 0.07	35.62 -2.16 0.17	37.42 -2.05 0.00	29.46 -1.47 0.00	27.74 -1.37 0.00	22.92 -1.11 0.00
VALLEY___115KV_TB 1-4 80826	27.77 0.08 0.00	26.75 0.09 0.00	19.18 0.06 0.00	16.25 0.03 0.00	16.50 -0.05 0.00	24.72 -0.08 0.00	32.06 -0.04 0.00	33.73 -0.35 0.00	29.43 -0.36 0.00	27.89 -0.71 0.00	32.70 -0.86 0.00	31.37 -0.13 0.00	29.22 0.36 0.00	25.74 -0.02 0.00	25.02 -0.23 0.00	26.65 -0.32 0.00	25.80 0.07 0.00	30.05 0.21 0.00	32.50 0.52 0.00	38.73 0.77 0.00	40.32 0.86 0.00	31.66 0.73 0.00	29.51 0.41 0.00	24.50 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.72 1.02 0.00	27.66 0.99 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.16 0.61 0.00	25.74 0.94 0.00	33.40 1.30 0.00	35.51 1.43 0.00	31.00 1.22 0.00	29.81 1.21 0.00	35.12 1.56 0.00	32.87 1.37 0.00	30.03 1.18 0.00	26.77 1.01 0.00	26.18 0.94 0.00	27.96 0.99 0.00	26.72 0.99 0.00	30.99 1.15 0.00	33.23 1.25 0.00	39.52 1.56 0.00	41.09 1.63 0.00	32.10 1.17 0.00	30.12 1.02 0.00	24.93 0.90 0.00
VISCHER___FERRY HYD 24020	28.42 0.73 0.00	27.40 0.74 0.00	19.68 0.56 0.00	16.70 0.49 0.00	17.08 0.53 0.00	25.63 0.83 0.00	33.25 1.15 0.00	35.38 1.29 0.00	30.81 1.02 0.00	29.44 0.84 0.00	34.41 0.86 0.00	32.31 0.81 0.00	29.88 1.02 0.00	26.75 1.00 0.00	26.15 0.91 0.00	27.85 0.88 0.00	26.59 0.86 0.00	30.84 1.00 0.00	33.08 1.10 0.00	39.31 1.35 0.00	40.78 1.32 0.00	31.99 1.06 0.00	30.01 0.91 0.00	24.83 0.79 0.00
V_A_10_SYNC_DSASP 323832	25.73 -1.97 0.00	24.74 -1.93 0.00	17.79 -1.33 0.00	15.13 -1.09 0.00	15.38 -1.18 0.00	23.10 -1.70 0.00	29.91 -2.19 0.00	29.04 -2.14 2.91	27.64 -1.97 0.17	26.76 -1.84 0.00	31.59 -1.97 0.00	29.57 -1.93 0.00	23.98 -2.19 2.68	23.30 -2.20 0.26	20.88 -2.14 2.22	24.68 -2.29 0.00	23.47 -2.23 0.03	24.58 -2.36 2.90	29.17 -2.69 0.13	34.35 -3.31 0.30	36.28 -3.19 0.00	28.60 -2.34 0.00	27.06 -2.04 0.00	22.27 -1.76 0.00
V_CMM_10_SYNC_DSASP 323787	27.97 0.27 0.00	26.90 0.24 0.00	19.28 0.16 0.00	16.34 0.13 0.00	16.71 0.16 0.00	25.00 0.20 0.00	32.20 0.11 0.00	33.96 -0.12 0.00	29.75 -0.04 0.00	28.50 -0.10 0.00	33.40 -0.16 0.00	31.42 -0.08 0.00	28.68 -0.18 0.00	25.54 -0.21 0.00	24.98 -0.26 0.00	26.77 -0.20 0.00	25.53 -0.20 0.00	29.60 -0.24 0.00	31.67 -0.31 0.00	37.53 -0.43 0.00	39.09 -0.37 0.00	30.61 -0.33 0.00	29.06 -0.04 0.00	23.82 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	28.49 0.79 0.00	27.45 0.78 0.00	19.72 0.60 0.00	16.70 0.49 0.00	17.05 0.49 0.00	25.41 0.61 0.00	32.84 0.74 0.00	34.68 0.59 0.00	30.62 0.84 0.00	29.22 0.62 0.00	33.86 0.30 0.00	31.95 0.45 0.00	29.23 0.37 0.00	26.14 0.39 0.00	25.59 0.34 0.00	27.47 0.50 0.00	26.25 0.51 0.00	30.27 0.43 0.00	32.27 0.29 0.00	38.05 0.09 0.00	39.20 -0.26 0.00	30.49 -0.44 0.00	29.22 0.11 0.00	23.71 -0.32 0.00
V_D_10_SYNC_DSASP 323841	28.14 0.44 0.00	27.06 0.40 0.00	19.40 0.28 0.00	16.43 0.22 0.00	16.80 0.25 0.00	25.15 0.35 0.00	32.40 0.30 0.00	34.14 0.06 0.00	29.91 0.13 0.00	28.62 0.02 0.00	33.53 -0.03 0.00	31.55 0.05 0.00	28.81 -0.05 0.00	25.66 -0.09 0.00	25.11 -0.13 0.00	26.92 -0.06 0.00	25.67 -0.06 0.00	29.76 -0.08 0.00	31.84 -0.14 0.00	37.75 -0.21 0.00	39.30 -0.16 0.00	30.78 -0.16 0.00	29.22 0.12 0.00	23.94 -0.10 0.00
V_E_10_SYNC_DSASP 323830	29.57 1.88 0.00	28.46 1.79 0.00	20.38 1.26 0.00	17.22 1.01 0.00	17.30 0.74 0.00	25.84 1.04 0.00	33.47 1.38 0.00	36.25 1.19 -0.98	30.70 0.86 -0.06	29.31 0.71 0.00	34.13 0.58 0.00	31.58 0.08 0.00	30.06 0.48 -0.72	25.88 0.06 -0.07	25.70 -0.13 -0.59	27.11 0.14 0.00	25.70 -0.04 -0.01	30.65 0.02 -0.78	32.24 0.22 -0.03	38.55 0.50 -0.08	40.10 0.64 0.00	31.36 0.43 0.00	29.42 0.32 0.00	24.39 0.36 0.00
V_F_30_NSYNC___DSASP 323816	28.88 1.18 0.00	27.82 1.16 0.00	19.98 0.86 0.00	16.95 0.74 0.00	17.40 0.85 0.00	26.22 1.42 0.00	34.02 1.92 0.00	36.15 2.07 0.00	31.44 1.65 0.00	30.00 1.40 0.00	34.92 1.36 0.00	32.88 1.38 0.00	30.48 1.62 0.00	27.21 1.46 0.00	26.39 1.15 0.00	28.08 1.11 0.00	26.79 1.06 0.00	31.09 1.25 0.00	33.33 1.35 0.00	39.67 1.71 0.00	41.15 1.69 0.00	32.21 1.28 0.00	30.21 1.12 0.00	24.96 0.93 0.00

V_F_30_SYNC_DSASP 323786	28.22 0.52 0.00	27.19 0.53 0.00	19.54 0.42 0.00	16.58 0.37 0.00	16.94 0.39 0.00	25.38 0.58 0.00	32.90 0.81 0.00	35.01 0.93 0.00	30.55 0.76 0.00	29.25 0.65 0.00	34.22 0.67 0.00	32.22 0.73 0.00	29.74 0.89 0.00	26.63 0.87 0.00	26.03 0.79 0.00	27.73 0.76 0.00	26.52 0.79 0.00	30.79 0.95 0.00	33.04 1.05 0.00	39.15 1.19 0.00	40.62 1.15 0.00	31.90 0.97 0.00	29.93 0.82 0.00	24.76 0.72 0.00
V_XM_10_SYNC_DSASP 323789	28.49 0.79 0.00	27.45 0.78 0.00	19.72 0.60 0.00	16.70 0.49 0.00	17.05 0.49 0.00	25.41 0.61 0.00	32.84 0.74 0.00	34.68 0.59 0.00	30.62 0.84 0.00	29.22 0.62 0.00	33.86 0.30 0.00	31.95 0.45 0.00	29.23 0.37 0.00	26.14 0.39 0.00	25.59 0.34 0.00	27.47 0.50 0.00	26.25 0.51 0.00	30.27 0.43 0.00	32.27 0.29 0.00	38.05 0.09 0.00	39.20 -0.26 0.00	30.49 -0.44 0.00	29.22 0.11 0.00	23.71 -0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.88 1.18 0.00	27.80 1.13 0.00	19.89 0.76 0.00	16.86 0.65 0.00	17.22 0.67 0.00	25.90 1.10 0.00	33.70 1.60 0.00	35.91 1.83 0.00	31.37 1.59 0.00	30.26 1.66 0.00	35.67 2.11 0.00	33.36 1.86 0.00	30.54 1.69 0.00	27.32 1.57 0.00	26.80 1.56 0.00	28.63 1.66 0.00	27.33 1.60 0.00	31.69 1.85 0.00	33.87 1.88 0.00	40.16 2.20 0.00	41.67 2.21 0.00	32.57 1.64 0.00	30.51 1.40 0.00	25.22 1.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.33 1.63 0.00	28.21 1.55 0.00	20.19 1.07 0.00	17.12 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	34.01 1.91 0.00	36.24 2.16 0.00	31.61 1.83 0.00	30.54 1.94 0.00	35.99 2.44 0.00	33.63 2.13 0.00	30.82 1.96 0.00	27.56 1.81 0.00	26.98 1.74 0.00	28.75 1.78 0.00	27.46 1.73 0.00	31.79 1.95 0.00	34.16 2.18 0.00	40.53 2.57 0.00	42.04 2.58 0.00	32.91 1.97 0.00	30.88 1.78 0.00	25.54 1.50 0.00
W50THST__13_KV_LOAD 356117	29.46 1.76 0.00	28.34 1.68 0.00	20.27 1.15 0.00	17.19 0.98 0.00	17.54 0.99 0.00	26.29 1.49 0.00	34.18 2.09 0.00	36.44 2.36 0.00	31.80 2.02 0.00	30.74 2.14 0.00	36.23 2.67 0.00	33.84 2.34 0.00	31.03 2.17 0.00	27.75 2.00 0.00	27.17 1.92 0.00	28.95 1.98 0.00	27.66 1.92 0.00	32.01 2.17 0.00	34.36 2.38 0.00	40.75 2.79 0.00	42.24 2.77 0.00	33.06 2.13 0.00	31.03 1.93 0.00	25.65 1.62 0.00
WADING RIVER_IC_1 23522	28.43 0.73 0.00	27.40 0.74 0.00	19.72 0.60 0.00	16.73 0.52 0.00	16.91 0.36 0.00	25.32 0.52 0.00	32.94 0.85 0.00	34.95 0.87 0.00	30.34 0.55 0.00	29.47 0.87 0.00	44.39 1.68 -9.16	38.82 1.34 -5.99	30.03 1.06 -0.12	24.86 0.11 1.00	25.14 0.17 0.28	35.41 0.36 -8.08	43.11 1.31 -16.07	36.22 1.19 -5.20	38.31 1.51 -4.82	57.59 2.35 -17.28	41.71 2.40 0.16	32.27 1.86 0.52	30.75 1.65 0.00	25.16 1.13 0.00
WADING RIVER_IC_2 23547	28.43 0.73 0.00	27.40 0.74 0.00	19.72 0.60 0.00	16.73 0.52 0.00	16.91 0.36 0.00	25.32 0.52 0.00	32.94 0.85 0.00	34.95 0.87 0.00	30.34 0.55 0.00	29.47 0.87 0.00	44.39 1.68 -9.16	38.82 1.34 -5.99	30.03 1.06 -0.12	24.86 0.11 1.00	25.14 0.17 0.28	35.41 0.36 -8.08	43.11 1.31 -16.07	36.22 1.19 -5.20	38.31 1.51 -4.82	57.59 2.35 -17.28	41.71 2.40 0.16	32.27 1.86 0.52	30.75 1.65 0.00	25.16 1.13 0.00
WADING RIVER_IC_3 23601	28.43 0.73 0.00	27.40 0.74 0.00	19.72 0.60 0.00	16.73 0.52 0.00	16.91 0.36 0.00	25.32 0.52 0.00	32.94 0.85 0.00	34.95 0.87 0.00	30.34 0.55 0.00	29.47 0.87 0.00	44.39 1.68 -9.16	38.82 1.34 -5.99	30.03 1.06 -0.12	24.86 0.11 1.00	25.14 0.17 0.28	35.41 0.36 -8.08	43.11 1.31 -16.07	36.22 1.19 -5.20	38.31 1.51 -4.82	57.59 2.35 -17.28	41.71 2.40 0.16	32.27 1.86 0.52	30.75 1.65 0.00	25.16 1.13 0.00
WALDENNY_12_KV_BK2 80841	25.79 -1.90 0.00	24.77 -1.90 0.00	17.78 -1.34 0.00	15.13 -1.09 0.00	15.34 -1.21 0.00	23.06 -1.74 0.00	29.87 -2.23 0.00	26.35 -2.05 5.68	27.62 -1.83 0.33	26.91 -1.69 0.00	31.78 -1.77 0.00	29.70 -1.80 0.00	21.81 -2.16 4.89	23.17 -2.12 0.47	19.14 -2.03 4.08	24.81 -2.17 0.00	23.46 -2.22 0.05	22.16 -2.41 5.27	28.95 -2.81 0.23	34.01 -3.40 0.55	36.20 -3.27 0.00	28.56 -2.37 0.00	27.01 -2.09 0.00	22.20 -1.84 0.00
WALDEN__HYDRO 24148	28.81 1.12 0.00	27.73 1.07 0.00	19.86 0.73 0.00	16.84 0.62 0.00	17.19 0.64 0.00	25.75 0.95 0.00	33.46 1.36 0.00	35.62 1.55 0.00	31.11 1.33 0.00	30.02 1.42 0.00	35.34 1.78 0.00	33.06 1.56 0.00	30.29 1.44 0.00	27.06 1.31 0.00	26.54 1.29 0.00	28.37 1.40 0.00	27.13 1.40 0.00	31.44 1.60 0.00	33.78 1.80 0.00	40.13 2.17 0.00	41.66 2.19 0.00	32.58 1.64 0.00	30.50 1.40 0.00	25.21 1.18 0.00
WARRENSBURG____ 23737	28.96 1.26 0.00	27.92 1.26 0.00	20.06 0.94 0.00	17.02 0.80 0.00	17.44 0.89 0.00	26.30 1.50 0.00	34.15 2.05 0.00	36.33 2.25 0.00	31.55 1.77 0.00	30.06 1.46 0.00	34.82 1.26 0.00	32.83 1.33 0.00	30.32 1.46 0.00	27.08 1.33 0.00	26.35 1.11 0.00	27.87 0.90 0.00	26.50 0.78 0.00	30.68 0.84 0.00	32.89 0.91 0.00	39.16 1.20 0.00	40.59 1.13 0.00	31.72 0.79 0.00	29.78 0.68 0.00	24.59 0.56 0.00
WATERSIDE____6 8 9 23538	29.40 1.70 0.00	28.29 1.63 0.00	20.24 1.12 0.00	17.16 0.95 0.00	17.51 0.96 0.00	26.23 1.43 0.00	34.06 1.96 0.00	36.31 2.23 0.00	31.67 1.89 0.00	30.59 1.99 0.00	36.04 2.48 0.00	33.69 2.19 0.00	30.87 2.02 0.00	27.63 1.87 0.00	27.04 1.79 0.00	28.83 1.85 0.00	27.54 1.80 0.00	31.84 2.01 0.00	34.22 2.23 0.00	40.57 2.61 0.00	42.08 2.62 0.00	32.97 2.04 0.00	30.93 1.83 0.00	25.59 1.55 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.78 0.09 0.00	26.76 0.10 0.00	19.19 0.08 0.00	16.27 0.06 0.00	16.55 0.00 0.00	24.79 0.00 0.00	32.15 0.06 0.00	33.99 -0.09 0.00	29.65 -0.13 0.00	28.27 -0.33 0.00	33.15 -0.41 0.00	31.48 -0.02 0.00	29.08 0.22 0.00	25.82 0.06 0.00	25.18 -0.06 0.00	26.85 -0.12 0.00	25.81 0.08 0.00	30.00 0.16 0.00	32.31 0.33 0.00	38.44 0.47 0.00	39.97 0.51 0.00	31.36 0.43 0.00	29.34 0.24 0.00	24.30 0.26 0.00
WATSON__69_KV_BK 1 55734	29.08 1.38 0.00	27.97 1.31 0.00	20.07 0.95 0.00	17.03 0.81 0.00	17.31 0.76 0.00	25.93 1.14 0.00	33.89 1.80 0.00	35.94 1.86 0.00	31.22 1.44 0.00	30.35 1.75 0.00	46.08 2.52 -10.00	39.88 2.09 -6.29	30.67 1.69 -0.13	28.83 1.23 -1.85	26.74 1.29 -0.21	37.18 1.44 -8.77	43.96 1.92 -16.31	37.61 2.05 -5.72	39.92 2.24 -5.69	59.09 2.80 -18.32	43.28 3.19 -0.63	33.05 2.48 0.36	31.23 2.13 0.00	25.64 1.61 0.00
WDELAWARE__HYD 323627	28.82 1.12 0.00	27.70 1.03 0.00	19.83 0.71 0.00	16.82 0.61 0.00	17.17 0.62 0.00	25.74 0.94 0.00	33.47 1.37 0.00	35.67 1.59 0.00	31.21 1.43 0.00	30.12 1.52 0.00	35.35 1.79 0.00	33.12 1.62 0.00	30.37 1.51 0.00	27.03 1.27 0.00	26.46 1.22 0.00	28.33 1.35 0.00	27.09 1.35 0.00	31.38 1.54 0.00	33.72 1.74 0.00	40.11 2.15 0.00	41.64 2.17 0.00	32.55 1.62 0.00	30.46 1.36 0.00	25.15 1.12 0.00

WEST BABYLON___IC 23714	29.12 1.42 0.00	27.99 1.32 0.00	20.06 0.94 0.00	17.01 0.80 0.00	17.33 0.78 0.00	25.96 1.16 0.00	33.91 1.82 0.00	35.96 1.88 0.00	31.24 1.46 0.00	30.33 1.73 0.00	48.82 2.44 -12.82	41.11 2.10 -7.50	30.69 1.65 -0.18	31.59 1.44 -4.40	27.51 1.47 -0.79	40.00 1.58 -11.44	44.90 1.80 -17.36	39.68 1.99 -7.85	42.48 2.18 -8.32	61.47 2.71 -20.80	44.87 3.06 -2.35	33.31 2.38 0.00	31.13 2.03 0.00	25.59 1.55 0.00
WEST CANADA___HYD 24049	27.75 0.05 0.00	26.72 0.05 0.00	19.16 0.04 0.00	16.24 0.03 0.00	16.57 0.02 0.00	24.82 0.02 0.00	32.14 0.04 0.00	34.10 0.02 0.00	29.78 0.00 0.00	28.58 -0.02 0.00	33.55 -0.01 0.00	31.51 0.01 0.00	28.90 0.05 0.00	25.80 0.05 0.00	25.27 0.02 0.00	26.98 0.01 0.00	25.76 0.03 0.00	29.88 0.04 0.00	32.04 0.05 0.00	38.04 0.08 0.00	39.53 0.06 0.00	30.99 0.06 0.00	29.10 0.00 0.00	24.06 0.02 0.00
WESTERN_NY_WIND 24143	26.15 -1.54 0.00	25.13 -1.54 0.00	18.07 -1.05 0.00	15.38 -0.84 0.00	15.63 -0.92 0.00	23.55 -1.25 0.00	30.57 -1.52 0.00	28.22 -1.29 4.57	28.08 -1.44 0.27	27.50 -1.10 0.00	32.44 -1.12 0.00	30.25 -1.25 0.00	24.10 -1.64 3.11	23.40 -1.98 0.37	20.23 -1.84 3.18	25.18 -1.79 0.00	23.94 -1.76 0.03	24.93 -1.76 3.15	29.80 -2.04 0.14	35.17 -2.47 0.33	37.13 -2.33 0.00	29.22 -1.72 0.00	27.62 -1.48 0.00	22.66 -1.37 0.00
WESTOVER___LESR 323668	27.61 -0.08 0.00	26.56 -0.11 0.00	19.02 -0.10 0.00	16.17 -0.05 0.00	16.44 -0.11 0.00	24.70 -0.10 0.00	32.03 -0.07 0.00	34.07 -0.01 0.00	29.83 0.04 0.00	28.70 0.10 0.00	33.66 0.10 0.00	31.50 0.00 0.00	28.76 -0.10 0.00	25.67 -0.08 0.00	25.22 -0.02 0.00	26.99 0.02 0.00	25.73 0.00 0.00	29.75 -0.09 0.00	31.76 -0.22 0.00	37.75 -0.21 0.00	39.34 -0.12 0.00	30.89 -0.05 0.00	29.02 -0.08 0.00	24.00 -0.03 0.00
WETHRSFD_WT_PWR 323626	25.79 -1.91 0.00	24.70 -1.97 0.00	17.64 -1.48 0.00	14.97 -1.25 0.00	15.14 -1.41 0.00	22.72 -2.08 0.00	29.43 -2.66 0.00	8.85 -2.69 22.54	26.22 -2.25 1.31	26.41 -2.19 0.00	31.13 -2.43 0.00	29.01 -2.49 0.00	10.44 -2.69 15.73	21.81 -2.45 1.49	10.08 -2.22 12.94	24.71 -2.26 0.00	23.20 -2.38 0.15	10.13 -2.67 17.03	28.09 -3.15 0.75	32.65 -3.54 1.77	36.11 -3.35 0.00	28.48 -2.45 0.00	26.85 -2.25 0.00	22.12 -1.92 0.00
WHAVSTOR_138KV_BK127 55557	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.81 0.60 0.00	17.16 0.61 0.00	25.70 0.90 0.00	33.42 1.32 0.00	35.58 1.50 0.00	31.05 1.26 0.00	29.95 1.35 0.00	35.29 1.73 0.00	33.00 1.50 0.00	30.24 1.38 0.00	27.06 1.30 0.00	26.51 1.27 0.00	28.31 1.34 0.00	27.03 1.30 0.00	31.32 1.49 0.00	33.65 1.67 0.00	39.96 2.00 0.00	41.46 2.00 0.00	32.43 1.49 0.00	30.38 1.28 0.00	25.13 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.79 1.09 0.00	27.71 1.05 0.00	19.83 0.71 0.00	16.81 0.60 0.00	17.16 0.61 0.00	25.70 0.90 0.00	33.42 1.32 0.00	35.58 1.50 0.00	31.05 1.26 0.00	29.95 1.35 0.00	35.29 1.73 0.00	33.00 1.50 0.00	30.24 1.38 0.00	27.06 1.30 0.00	26.51 1.27 0.00	28.31 1.34 0.00	27.03 1.30 0.00	31.32 1.49 0.00	33.65 1.67 0.00	39.96 2.00 0.00	41.46 2.00 0.00	32.43 1.49 0.00	30.38 1.28 0.00	25.13 1.09 0.00
WHITEHAL_115KV_TB1 80871	29.55 1.85 0.00	28.62 1.96 0.00	20.60 1.48 0.00	17.49 1.27 0.00	17.89 1.34 0.00	27.03 2.23 0.00	34.95 2.86 0.00	37.13 3.05 0.00	32.26 2.48 0.00	30.71 2.12 0.00	35.11 1.56 0.00	33.07 1.57 0.00	30.86 2.00 0.00	27.66 1.90 0.00	27.05 1.80 0.00	28.66 1.69 0.00	27.27 1.54 0.00	31.47 1.63 0.00	33.65 1.66 0.00	40.17 2.21 0.00	41.52 2.06 0.00	32.32 1.38 0.00	30.31 1.22 0.00	25.09 1.06 0.00
WHITEPLN_13_KV_LOAD 356215	29.30 1.60 0.00	28.18 1.52 0.00	20.17 1.05 0.00	17.11 0.90 0.00	17.46 0.91 0.00	26.16 1.36 0.00	34.03 1.93 0.00	36.27 2.19 0.00	31.65 1.86 0.00	30.56 1.96 0.00	36.00 2.45 0.00	33.67 2.17 0.00	30.84 1.99 0.00	27.58 1.82 0.00	27.01 1.77 0.00	28.84 1.87 0.00	27.56 1.83 0.00	31.92 2.08 0.00	34.29 2.31 0.00	40.71 2.75 0.00	42.24 2.78 0.00	33.04 2.11 0.00	30.95 1.85 0.00	25.58 1.54 0.00
WM_FLOYD_69_KV_BK2 356380	28.60 0.90 0.00	27.56 0.90 0.00	19.83 0.71 0.00	16.83 0.62 0.00	17.05 0.50 0.00	25.53 0.73 0.00	33.27 1.17 0.00	35.30 1.22 0.00	30.64 0.86 0.00	29.75 1.15 0.00	44.74 2.00 -9.19	39.08 1.59 -5.99	30.26 1.29 -0.12	25.24 0.43 0.94	25.47 0.50 0.27	35.76 0.70 -8.09	43.38 1.57 -16.07	36.55 1.50 -5.20	38.62 1.78 -4.86	57.82 2.51 -17.34	42.01 2.66 0.12	32.49 2.07 0.51	30.89 1.79 0.00	25.34 1.30 0.00
WOODARD___115KV_TB2 355635	27.20 -0.50 0.00	26.18 -0.49 0.00	18.78 -0.35 0.00	15.93 -0.28 0.00	16.25 -0.30 0.00	24.39 -0.41 0.00	31.62 -0.48 0.00	33.61 -0.47 0.00	29.39 -0.39 0.00	28.27 -0.33 0.00	33.16 -0.40 0.00	31.10 -0.39 0.00	28.44 -0.42 0.00	25.35 -0.40 0.00	24.91 -0.33 0.00	26.62 -0.34 0.00	25.36 -0.37 0.00	29.44 -0.40 0.00	31.55 -0.44 0.00	37.47 -0.49 0.00	38.97 -0.50 0.00	30.54 -0.40 0.00	28.69 -0.41 0.00	23.72 -0.32 0.00
YORK___WARBASSE 23770	29.55 1.85 0.00	28.43 1.77 0.00	20.33 1.21 0.00	17.24 1.03 0.00	17.59 1.04 0.00	26.34 1.54 0.00	34.24 2.14 0.00	36.50 2.42 0.00	31.83 2.05 0.00	30.72 2.12 0.00	36.21 2.65 0.00	33.87 2.38 0.00	31.01 2.16 0.00	27.75 1.99 0.00	27.16 1.91 0.00	28.98 2.01 0.00	27.67 1.94 0.00	32.02 2.18 0.00	34.43 2.45 0.00	40.80 2.83 0.00	42.31 2.84 0.00	33.16 2.23 0.00	31.07 1.97 0.00	25.69 1.66 0.00