

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/14/2025

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	36.96	30.65	25.78	25.31	25.38	27.92	30.53	31.07	30.49	27.83	31.17	30.45	31.35	31.67	30.19	29.64	31.29	33.97	37.84	41.60	43.48	36.37	28.91	28.16
24138	1.61	1.32	1.26	1.21	1.10	1.16	1.21	1.62	1.62	1.44	1.71	1.69	1.71	1.78	1.77	1.76	1.71	1.79	1.78	1.86	1.83	1.53	1.15	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.09	30.75	25.87	25.39	25.47	28.02	30.65	31.17	30.58	27.90	31.24	30.53	31.43	31.73	30.26	29.71	31.37	34.06	37.94	41.72	43.61	36.48	28.99	28.24
24260	1.74	1.42	1.35	1.29	1.19	1.25	1.33	1.71	1.70	1.51	1.78	1.76	1.79	1.85	1.83	1.83	1.80	1.88	1.88	1.97	1.96	1.64	1.23	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	37.09	30.75	25.87	25.39	25.47	28.02	30.65	31.17	30.58	27.90	31.24	30.53	31.43	31.73	30.26	29.71	31.37	34.06	37.94	41.72	43.61	36.48	28.99	28.24
24261	1.74	1.42	1.35	1.29	1.19	1.25	1.33	1.71	1.70	1.51	1.78	1.76	1.79	1.85	1.83	1.83	1.80	1.88	1.88	1.97	1.96	1.64	1.23	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.86	30.76	25.87	25.46	25.64	28.07	30.74	30.95	30.28	27.56	30.75	29.92	30.69	30.85	29.31	28.78	30.50	33.31	37.49	41.53	43.54	36.25	28.80	28.33
24011	1.51	1.43	1.34	1.36	1.36	1.31	1.42	1.50	1.40	1.18	1.29	1.15	1.05	0.97	0.89	0.90	0.92	1.14	1.44	1.78	1.89	1.41	1.04	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.62	31.43	26.42	26.03	26.25	28.82	31.59	31.78	30.82	27.91	31.08	30.19	30.93	31.08	29.47	28.93	30.61	33.56	38.03	42.33	44.46	36.91	29.37	28.85
23798	2.27	2.10	1.89	1.93	1.97	2.06	2.27	2.33	1.94	1.53	1.63	1.43	1.28	1.20	1.04	1.04	1.04	1.39	1.97	2.59	2.81	2.07	1.61	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.86	30.76	25.87	25.46	25.64	28.07	30.74	30.95	30.28	27.56	30.75	29.92	30.69	30.85	29.31	28.78	30.50	33.31	37.49	41.53	43.54	36.25	28.80	28.33
24028	1.51	1.43	1.34	1.36	1.36	1.31	1.42	1.50	1.40	1.18	1.29	1.15	1.05	0.97	0.89	0.90	0.92	1.14	1.44	1.78	1.89	1.41	1.04	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.18	30.19	25.57	25.12	25.27	27.78	30.30	30.56	30.04	27.36	30.52	29.73	30.52	30.74	29.20	28.69	30.34	33.09	37.10	41.02	42.95	35.71	28.31	27.73
23527	0.83	0.86	1.04	1.02	0.99	1.02	0.99	1.11	1.17	0.98	1.06	0.97	0.88	0.86	0.77	0.80	0.76	0.91	1.04	1.28	1.29	0.87	0.55	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.99	29.17	24.64	24.20	24.34	26.73	29.25	29.52	28.98	26.42	29.46	28.69	29.60	29.84	28.43	27.91	29.55	32.11	35.91	39.62	41.49	34.61	27.57	27.04
24190	-0.36	-0.16	0.11	0.10	0.06	-0.04	-0.06	0.06	0.11	0.04	0.00	-0.07	-0.05	-0.05	0.00	0.02	-0.03	-0.07	-0.15	-0.12	-0.16	-0.23	-0.19	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.92	29.65	24.64	24.18	24.43	26.99	29.62	29.64	28.99	26.64	29.76	29.11	30.06	30.31	28.84	28.30	30.11	32.79	36.77	40.42	42.43	35.58	28.33	27.83
355683	0.57	0.33	0.11	0.08	0.15	0.22	0.31	0.19	0.12	0.25	0.30	0.34	0.42	0.43	0.41	0.42	0.53	0.61	0.71	0.68	0.78	0.74	0.57	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.01	29.98	25.26	24.83	24.97	27.44	30.01	30.24	29.66	27.00	30.10	29.26	30.02	30.25	28.79	28.31	30.03	32.75	36.72	40.55	42.50	35.46	28.21	27.68
323833	0.66	0.65	0.73	0.73	0.69	0.68	0.69	0.79	0.79	0.62	0.65	0.50	0.38	0.36	0.35	0.42	0.46	0.57	0.66	0.80	0.85	0.62	0.44	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.00	29.97	25.25	24.82	24.96	27.44	29.99	30.23	29.66	27.00	30.09	29.26	30.02	30.24	28.78	28.30	30.03	32.74	36.70	40.54	42.49	35.45	28.20	27.67
323834	0.65	0.64	0.72	0.72	0.68	0.68	0.68	0.78	0.78	0.61	0.64	0.50	0.38	0.36	0.35	0.42	0.45	0.56	0.65	0.79	0.84	0.61	0.44	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.99	29.17	24.64	24.20	24.34	26.73	29.25	29.52	28.98	26.42	29.46	28.69	29.60	29.84	28.43	27.91	29.55	32.11	35.91	39.62	41.49	34.61	27.57	27.04
23571	-0.36	-0.16	0.11	0.10	0.06	-0.04	-0.06	0.06	0.11	0.04	0.00	-0.07	-0.05	-0.05	0.00	0.02	-0.03	-0.07	-0.15	-0.12	-0.16	-0.23	-0.19	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.11 0.00	24.20 0.10 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.00 0.00	28.69 -0.07 0.00	29.60 -0.05 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.62 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
ALBANY___3 23573	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.11 0.00	24.20 0.10 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.00 0.00	28.69 -0.07 0.00	29.60 -0.05 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.62 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
ALBANY___4 23574	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.11 0.00	24.20 0.10 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.00 0.00	28.69 -0.07 0.00	29.60 -0.05 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.62 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
ALBANY___LFGE 323615	35.38 0.02 0.00	29.48 0.15 0.00	24.88 0.36 0.00	24.45 0.34 0.00	24.59 0.30 0.00	26.99 0.23 0.00	29.55 0.23 0.00	29.82 0.36 0.00	29.28 0.41 0.00	26.69 0.30 0.00	29.78 0.32 0.00	29.00 0.24 0.00	29.88 0.24 0.00	30.12 0.23 0.00	28.71 0.27 0.00	28.17 0.29 0.00	29.84 0.26 0.00	32.43 0.25 0.00	36.29 0.23 0.00	40.05 0.30 0.00	41.93 0.29 0.00	34.98 0.14 0.00	27.84 0.08 0.00	27.31 0.03 0.00
ALCOA_PA_115KV_PL-6C 55860	36.11 0.76 0.00	29.81 0.48 0.00	24.76 0.23 0.00	24.29 0.19 0.00	24.55 0.27 0.00	27.12 0.36 0.00	29.77 0.45 0.00	29.77 0.31 0.00	29.08 0.21 0.00	26.71 0.33 0.00	29.82 0.36 0.00	29.16 0.40 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.19 0.61 0.00	32.88 0.70 0.00	36.89 0.83 0.00	40.58 0.84 0.00	42.65 1.00 0.00	35.84 1.00 0.00	28.53 0.77 0.00	27.97 0.70 0.00
ALCOA_RYNLDS___DRP 24188	36.11 0.76 0.00	29.81 0.48 0.00	24.76 0.23 0.00	24.29 0.19 0.00	24.55 0.27 0.00	27.12 0.36 0.00	29.77 0.45 0.00	29.77 0.31 0.00	29.08 0.21 0.00	26.71 0.33 0.00	29.82 0.36 0.00	29.16 0.40 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.19 0.61 0.00	32.88 0.70 0.00	36.89 0.83 0.00	40.58 0.84 0.00	42.65 1.00 0.00	35.84 1.00 0.00	28.53 0.77 0.00	27.97 0.70 0.00
ALCOA___DSASP 323711	36.11 0.76 0.00	29.81 0.48 0.00	24.76 0.23 0.00	24.29 0.19 0.00	24.55 0.27 0.00	27.12 0.36 0.00	29.77 0.45 0.00	29.76 0.31 0.00	29.08 0.21 0.00	26.71 0.33 0.00	29.82 0.37 0.00	29.16 0.40 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.19 0.61 0.00	32.87 0.70 0.00	36.88 0.83 0.00	40.59 0.84 0.00	42.65 1.00 0.00	35.84 1.00 0.00	28.53 0.77 0.00	27.97 0.70 0.00
ALLEGHENY___COGEN 23514	35.72 0.37 0.00	29.61 0.29 0.00	24.76 0.23 0.00	24.48 0.39 0.00	24.75 0.46 0.00	27.22 0.46 0.00	29.71 0.40 0.00	29.86 0.41 0.00	29.16 0.29 0.00	26.06 -0.32 0.00	28.91 -0.55 0.00	28.29 -0.47 0.00	29.24 -0.40 0.00	29.38 -0.50 0.00	27.71 -0.72 0.00	27.19 -0.69 0.00	29.25 -0.33 0.00	31.97 -0.21 0.00	36.29 0.24 0.00	40.35 0.60 0.00	42.57 0.92 0.00	35.75 0.91 0.00	28.61 0.84 0.00	28.20 0.93 0.00
ALTAMONT_115KV_TB 2 55880	35.74 0.39 0.00	29.73 0.40 0.00	25.01 0.48 0.00	24.58 0.48 0.00	24.72 0.44 0.00	27.18 0.42 0.00	29.73 0.42 0.00	29.99 0.53 0.00	29.42 0.55 0.00	26.81 0.43 0.00	29.92 0.47 0.00	29.17 0.41 0.00	29.97 0.33 0.00	30.21 0.33 0.00	28.78 0.34 0.00	28.24 0.35 0.00	29.90 0.32 0.00	32.53 0.35 0.00	36.42 0.36 0.00	40.18 0.44 0.00	42.09 0.45 0.00	35.13 0.29 0.00	27.96 0.20 0.00	27.42 0.14 0.00
ALTONA_WT_PWR 323606	36.36 1.00 0.00	30.03 0.70 0.00	24.95 0.42 0.00	24.48 0.39 0.00	24.73 0.45 0.00	27.30 0.54 0.00	29.94 0.62 0.00	30.00 0.55 0.00	29.31 0.43 0.00	26.78 0.40 0.00	29.87 0.41 0.00	29.19 0.43 0.00	30.14 0.50 0.00	30.43 0.55 0.00	28.96 0.52 0.00	28.42 0.53 0.00	30.18 0.61 0.00	32.88 0.71 0.00	36.87 0.81 0.00	40.57 0.83 0.00	42.57 0.92 0.00	35.52 0.68 0.00	28.24 0.48 0.00	27.92 0.65 0.00
AMERICAN_REF_FUEL 24010	33.49 -1.86 0.00	27.78 -1.55 0.00	23.24 -1.29 0.00	22.99 -1.11 0.00	23.35 -0.93 0.00	25.69 -1.07 0.00	27.93 -1.38 0.00	28.00 -1.45 0.00	27.29 -1.58 0.00	24.36 -2.03 0.00	27.20 -2.25 0.00	26.76 -2.01 0.00	27.75 -1.90 0.00	27.84 -2.04 0.00	26.42 -2.01 0.00	25.89 -2.00 0.00	27.79 -1.78 0.00	30.16 -2.02 0.00	33.86 -2.20 0.00	37.48 -2.27 0.00	39.34 -2.31 0.00	33.09 -1.75 0.00	26.68 -1.08 0.00	26.51 -0.76 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.78 -0.57 0.00	28.70 -0.63 0.00	23.94 -0.58 0.00	23.81 -0.29 0.00	24.20 -0.08 0.00	26.61 -0.15 0.00	29.01 -0.31 0.00	29.15 -0.30 0.00	28.47 -0.40 0.00	25.44 -0.94 0.00	28.36 -1.10 0.00	27.79 -0.97 0.00	28.68 -0.96 0.00	28.80 -1.08 0.00	27.42 -1.02 0.00	26.90 -0.99 0.00	28.88 -0.70 0.00	31.41 -0.77 0.00	35.25 -0.81 0.00	39.02 -0.72 0.00	41.00 -0.65 0.00	34.53 -0.31 0.00	27.75 -0.01 0.00	27.44 0.16 0.00
ARTHUR KILL_GT_1 23520	37.20 1.85 0.00	30.91 1.58 0.00	26.00 1.47 0.00	25.52 1.42 0.00	25.59 1.30 0.00	28.17 1.40 0.00	30.81 1.50 0.00	31.32 1.86 0.00	30.69 1.82 0.00	27.99 1.60 0.00	31.33 1.87 0.00	30.62 1.86 0.00	31.53 1.89 0.00	31.87 1.98 0.00	30.41 1.97 0.00	29.88 1.99 -0.01	31.52 1.95 0.00	34.23 2.05 0.00	38.03 1.98 0.00	41.67 1.92 0.00	43.58 1.93 0.00	36.65 1.81 0.00	29.19 1.43 0.00	28.44 1.17 0.00
ARTHUR_KILL_2 23512	37.09 1.74 0.00	30.82 1.49 0.00	25.93 1.40 0.00	25.45 1.35 0.00	25.52 1.24 0.00	28.08 1.32 0.00	30.72 1.41 0.00	31.23 1.77 0.00	30.61 1.74 0.00	27.91 1.52 0.00	31.24 1.78 0.00	30.54 1.78 0.00	31.44 1.80 0.00	31.77 1.89 0.00	30.32 1.89 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.14 1.96 0.00	37.93 1.87 0.00	41.54 1.80 0.00	43.44 1.79 0.00	36.53 1.69 0.00	29.10 1.34 0.00	28.37 1.09 0.00
ARTHUR_KILL_3 23513	36.67 1.32 0.00	30.41 1.08 0.00	25.59 1.06 0.00	25.12 1.02 0.00	25.18 0.90 0.00	27.71 0.95 0.00	30.30 0.99 0.00	30.82 1.36 0.00	30.24 1.36 0.00	27.59 1.20 0.00	30.89 1.44 0.00	30.19 1.43 0.00	31.06 1.42 0.00	31.39 1.50 0.00	29.94 1.51 0.00	29.42 1.53 0.00	31.05 1.48 0.00	33.71 1.53 0.00	37.53 1.48 0.00	41.27 1.53 0.00	43.15 1.50 0.00	36.09 1.25 0.00	28.71 0.95 0.00	27.96 0.68 0.00

ARTHUR_KILL_COGEN 323718	37.20 1.85 0.00	30.91 1.58 0.00	26.00 1.47 0.00	25.52 1.42 0.00	25.59 1.30 0.00	28.16 1.40 0.00	30.81 1.50 0.00	31.31 1.86 0.00	30.69 1.82 0.00	27.99 1.60 0.00	31.33 1.87 0.00	30.63 1.86 0.00	31.53 1.89 0.00	31.86 1.98 0.00	30.41 1.98 0.00	29.88 1.99 -0.01	31.53 1.95 0.00	34.23 2.05 0.00	38.04 1.98 0.00	41.67 1.92 0.00	43.57 1.92 0.00	36.65 1.81 0.00	29.19 1.43 0.00	28.45 1.17 0.00
ASHOKAN____ 23654	36.69 1.34 0.00	30.47 1.14 0.00	25.60 1.07 0.00	25.14 1.05 0.00	25.25 0.97 0.00	27.75 0.98 0.00	30.37 1.06 0.00	30.81 1.36 0.00	30.30 1.43 0.00	27.64 1.26 0.00	30.91 1.45 0.00	30.09 1.33 0.00	30.98 1.34 0.00	31.15 1.26 0.00	29.73 1.30 0.00	29.24 1.35 0.00	30.92 1.34 0.00	33.67 1.49 0.00	37.68 1.62 0.00	41.58 1.84 0.00	43.54 1.89 0.00	36.33 1.49 0.00	28.81 1.06 0.00	28.11 0.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.82 1.47 0.00	30.61 1.28 0.00	25.78 1.25 0.00	25.27 1.17 0.00	25.36 1.08 0.00	27.91 1.14 0.00	30.52 1.20 0.00	31.00 1.55 0.00	30.43 1.56 0.00	27.77 1.38 0.00	31.07 1.61 0.00	30.38 1.62 0.00	31.24 1.60 0.00	31.57 1.68 0.00	30.10 1.67 0.00	29.54 1.65 0.00	31.20 1.62 0.00	33.83 1.65 0.00	37.66 1.61 0.00	41.34 1.60 0.00	43.23 1.58 0.00	36.25 1.41 0.00	28.86 1.10 0.00	28.09 0.81 0.00
ASTORIA_EAST_ENERGY_CC2 323582	36.82 1.47 0.00	30.61 1.28 0.00	25.78 1.25 0.00	25.27 1.17 0.00	25.36 1.08 0.00	27.91 1.14 0.00	30.52 1.20 0.00	31.00 1.55 0.00	30.43 1.56 0.00	27.77 1.38 0.00	31.07 1.61 0.00	30.38 1.62 0.00	31.24 1.60 0.00	31.57 1.68 0.00	30.10 1.67 0.00	29.54 1.65 0.00	31.20 1.62 0.00	33.83 1.65 0.00	37.66 1.61 0.00	41.34 1.60 0.00	43.23 1.58 0.00	36.25 1.41 0.00	28.86 1.10 0.00	28.09 0.81 0.00
ASTORIA_GT2_1 24094	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT2_2 24095	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT2_3 24096	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT2_4 24097	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT3_1 24098	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT3_2 24099	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT3_3 24100	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT3_4 24101	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT4_1 24102	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT4_2 24103	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT4_3 24104	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00

ASTORIA_GT4_4 24105	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.93 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.58 0.00	27.77 1.39 0.00	31.08 1.63 0.00	30.40 1.64 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.26 1.61 0.00	36.27 1.43 0.00	28.87 1.12 0.00	28.09 0.81 0.00
ASTORIA_GT_1 23523	36.90 1.55 0.00	30.68 1.35 0.00	25.84 1.31 0.00	25.33 1.23 0.00	25.41 1.13 0.00	27.96 1.20 0.00	30.58 1.27 0.00	31.07 1.61 0.00	30.50 1.63 0.00	27.82 1.44 0.00	31.13 1.68 0.00	30.45 1.69 0.00	31.30 1.66 0.00	31.64 1.75 0.00	30.16 1.73 0.00	29.60 1.71 0.00	31.27 1.69 0.00	33.90 1.73 0.00	37.74 1.68 0.00	41.43 1.69 0.00	43.31 1.66 0.00	36.33 1.49 0.00	28.92 1.16 0.00	28.13 0.85 0.00
ASTORIA_GT_10 24110	36.85 1.50 0.00	30.60 1.27 0.00	25.76 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.55 0.00	27.75 1.37 0.00	31.07 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.10 1.67 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.29 1.64 0.00	36.27 1.43 0.00	28.85 1.09 0.00	28.10 0.82 0.00
ASTORIA_GT_11 24225	36.85 1.50 0.00	30.60 1.27 0.00	25.76 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.55 0.00	27.75 1.37 0.00	31.07 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.10 1.67 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.29 1.64 0.00	36.27 1.43 0.00	28.85 1.09 0.00	28.10 0.82 0.00
ASTORIA_GT_12 24226	36.85 1.50 0.00	30.60 1.27 0.00	25.76 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.55 0.00	27.75 1.37 0.00	31.07 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.10 1.67 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.29 1.64 0.00	36.27 1.43 0.00	28.85 1.09 0.00	28.10 0.82 0.00
ASTORIA_GT_13 24227	36.85 1.50 0.00	30.60 1.27 0.00	25.76 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.55 0.00	27.75 1.37 0.00	31.07 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.10 1.67 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.29 1.64 0.00	36.27 1.43 0.00	28.85 1.09 0.00	28.10 0.82 0.00
ASTORIA_GT_5 24106	36.90 1.55 0.00	30.68 1.35 0.00	25.84 1.31 0.00	25.33 1.23 0.00	25.41 1.13 0.00	27.96 1.20 0.00	30.58 1.27 0.00	31.07 1.61 0.00	30.50 1.63 0.00	27.82 1.44 0.00	31.13 1.68 0.00	30.45 1.69 0.00	31.30 1.66 0.00	31.64 1.75 0.00	30.16 1.73 0.00	29.60 1.71 0.00	31.27 1.69 0.00	33.90 1.73 0.00	37.74 1.68 0.00	41.43 1.69 0.00	43.31 1.66 0.00	36.33 1.49 0.00	28.92 1.16 0.00	28.13 0.85 0.00
ASTORIA_GT_7 24107	36.90 1.55 0.00	30.68 1.35 0.00	25.84 1.31 0.00	25.33 1.23 0.00	25.41 1.13 0.00	27.96 1.20 0.00	30.58 1.27 0.00	31.07 1.61 0.00	30.50 1.63 0.00	27.82 1.44 0.00	31.13 1.68 0.00	30.45 1.69 0.00	31.30 1.66 0.00	31.64 1.75 0.00	30.16 1.73 0.00	29.60 1.71 0.00	31.27 1.69 0.00	33.90 1.73 0.00	37.74 1.68 0.00	41.43 1.69 0.00	43.31 1.66 0.00	36.33 1.49 0.00	28.92 1.16 0.00	28.13 0.85 0.00
ASTORIA_GT_8 24108	36.90 1.55 0.00	30.68 1.35 0.00	25.84 1.31 0.00	25.33 1.23 0.00	25.41 1.13 0.00	27.96 1.20 0.00	30.58 1.27 0.00	31.07 1.61 0.00	30.50 1.63 0.00	27.82 1.44 0.00	31.13 1.68 0.00	30.45 1.69 0.00	31.30 1.66 0.00	31.64 1.75 0.00	30.16 1.73 0.00	29.60 1.71 0.00	31.27 1.69 0.00	33.90 1.73 0.00	37.74 1.68 0.00	41.43 1.69 0.00	43.31 1.66 0.00	36.33 1.49 0.00	28.92 1.16 0.00	28.13 0.85 0.00
ASTORIA___2 24149	36.83 1.48 0.00	30.63 1.30 0.00	25.80 1.27 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.92 1.16 0.00	30.53 1.21 0.00	31.02 1.57 0.00	30.45 1.57 0.00	27.77 1.39 0.00	31.08 1.62 0.00	30.40 1.64 0.00	31.25 1.61 0.00	31.58 1.70 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.61 0.00	43.25 1.61 0.00	36.26 1.42 0.00	28.88 1.12 0.00	28.10 0.82 0.00
ASTORIA___3 23516	36.85 1.50 0.00	30.60 1.27 0.00	25.75 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.54 0.00	27.75 1.37 0.00	31.06 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.11 1.67 0.00	29.55 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.28 1.64 0.00	36.26 1.42 0.00	28.84 1.09 0.00	28.10 0.83 0.00
ASTORIA___4 23517	36.85 1.50 0.00	30.60 1.27 0.00	25.76 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.55 0.00	27.75 1.37 0.00	31.07 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.10 1.67 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.29 1.64 0.00	36.27 1.43 0.00	28.85 1.09 0.00	28.10 0.82 0.00
ASTORIA___5 23518	36.85 1.50 0.00	30.60 1.27 0.00	25.75 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.54 0.00	27.75 1.37 0.00	31.06 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.11 1.67 0.00	29.55 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.28 1.64 0.00	36.26 1.43 0.00	28.84 1.09 0.00	28.10 0.83 0.00
AST_ENERGY_2_CC3 323677	36.74 1.39 0.00	30.47 1.14 0.00	25.64 1.12 0.00	25.17 1.07 0.00	25.24 0.95 0.00	27.76 1.00 0.00	30.35 1.04 0.00	30.87 1.42 0.00	30.28 1.41 0.00	27.63 1.25 0.00	30.93 1.48 0.00	30.24 1.48 0.00	31.12 1.48 0.00	31.43 1.55 0.00	29.98 1.55 0.00	29.43 1.55 0.00	31.08 1.50 0.00	33.73 1.55 0.00	37.57 1.52 0.00	41.32 1.57 0.00	43.19 1.54 0.00	36.13 1.29 0.00	28.72 0.96 0.00	27.99 0.71 0.00
AST_ENERGY_2_CC4 323678	36.74 1.39 0.00	30.47 1.14 0.00	25.64 1.12 0.00	25.17 1.07 0.00	25.24 0.95 0.00	27.76 1.00 0.00	30.35 1.04 0.00	30.87 1.42 0.00	30.28 1.41 0.00	27.63 1.25 0.00	30.93 1.48 0.00	30.24 1.48 0.00	31.12 1.48 0.00	31.43 1.55 0.00	29.98 1.55 0.00	29.43 1.55 0.00	31.08 1.50 0.00	33.73 1.55 0.00	37.57 1.52 0.00	41.32 1.57 0.00	43.19 1.54 0.00	36.13 1.29 0.00	28.72 0.96 0.00	27.99 0.71 0.00

ATHENS_STG_1 23668	35.98 0.63 0.00	29.94 0.61 0.00	25.18 0.65 0.00	24.74 0.64 0.00	24.87 0.58 0.00	27.34 0.58 0.00	29.90 0.59 0.00	30.30 0.85 0.00	29.72 0.85 0.00	27.06 0.68 0.00	30.21 0.75 0.00	29.47 0.71 0.00	30.32 0.68 0.00	30.59 0.70 0.00	29.14 0.71 0.00	28.61 0.72 0.00	30.25 0.68 0.00	32.89 0.71 0.00	36.76 0.70 0.00	40.52 0.78 0.00	42.42 0.77 0.00	35.41 0.57 0.00	28.16 0.40 0.00	27.56 0.29 0.00
ATHENS_STG_2 23670	35.98 0.63 0.00	29.94 0.61 0.00	25.18 0.65 0.00	24.74 0.64 0.00	24.87 0.58 0.00	27.34 0.58 0.00	29.90 0.59 0.00	30.30 0.85 0.00	29.72 0.85 0.00	27.06 0.68 0.00	30.21 0.75 0.00	29.47 0.71 0.00	30.32 0.68 0.00	30.59 0.70 0.00	29.14 0.71 0.00	28.61 0.72 0.00	30.25 0.68 0.00	32.89 0.71 0.00	36.76 0.70 0.00	40.52 0.78 0.00	42.42 0.77 0.00	35.41 0.57 0.00	28.16 0.40 0.00	27.56 0.29 0.00
ATHENS_STG_3 23677	35.98 0.63 0.00	29.94 0.61 0.00	25.18 0.65 0.00	24.74 0.64 0.00	24.87 0.58 0.00	27.34 0.58 0.00	29.90 0.59 0.00	30.30 0.85 0.00	29.72 0.85 0.00	27.06 0.68 0.00	30.21 0.75 0.00	29.47 0.71 0.00	30.32 0.68 0.00	30.59 0.70 0.00	29.14 0.71 0.00	28.61 0.72 0.00	30.25 0.68 0.00	32.89 0.71 0.00	36.76 0.70 0.00	40.52 0.78 0.00	42.42 0.77 0.00	35.41 0.57 0.00	28.16 0.40 0.00	27.56 0.29 0.00
AUBURN___LFGE 323710	34.98 -0.37 0.00	29.06 -0.27 0.00	24.34 -0.19 0.00	23.99 -0.11 0.00	24.17 -0.11 0.00	26.61 -0.15 0.00	29.09 -0.23 0.00	29.25 -0.20 0.00	28.63 -0.24 0.00	26.00 -0.39 0.00	28.98 -0.48 0.00	28.55 -0.21 0.00	29.30 -0.35 0.00	29.52 -0.37 0.00	28.09 -0.34 0.00	27.51 -0.38 0.00	29.22 -0.35 0.00	31.82 -0.36 0.00	35.75 -0.30 0.00	39.52 -0.22 0.00	41.42 -0.22 0.00	34.65 -0.19 0.00	27.65 -0.11 0.00	27.22 -0.05 0.00
BABYLON_RES_REC 323704	37.23 1.88 0.00	30.80 1.48 0.00	25.85 1.32 0.00	25.38 1.28 0.00	25.45 1.17 0.00	28.05 1.28 0.00	30.62 1.30 0.00	31.61 2.15 0.00	30.80 1.93 0.00	27.93 1.54 0.00	31.51 2.05 0.00	30.86 2.10 0.00	31.65 2.01 0.00	31.92 2.04 0.00	30.35 1.92 0.00	29.76 1.87 0.00	31.40 1.83 0.00	34.18 2.00 0.00	38.00 1.95 0.00	41.78 2.03 0.00	43.88 2.23 0.00	36.82 1.98 0.00	29.21 1.45 0.00	28.25 0.98 0.00
BALL_HILL_WT_PWR 323825	34.39 -0.96 0.00	28.46 -0.87 0.00	23.79 -0.74 0.00	23.58 -0.52 0.00	23.93 -0.36 0.00	26.31 -0.45 0.00	28.66 -0.65 0.00	28.80 -0.66 0.00	28.11 -0.77 0.00	25.13 -1.25 0.00	28.03 -1.43 0.00	27.52 -1.24 0.00	28.47 -1.17 0.00	28.59 -1.29 0.00	27.19 -1.24 0.00	26.67 -1.22 0.00	28.62 -0.96 0.00	31.11 -1.07 0.00	34.92 -1.14 0.00	38.65 -1.09 0.00	40.56 -1.09 0.00	34.10 -0.74 0.00	27.42 -0.33 0.00	27.17 -0.10 0.00
BARON_WINDS___WT_PWR 323822	34.52 -0.83 0.00	28.73 -0.60 0.00	24.04 -0.49 0.00	23.82 -0.28 0.00	24.01 -0.27 0.00	26.41 -0.35 0.00	28.78 -0.53 0.00	28.98 -0.48 0.00	28.35 -0.53 0.00	25.52 -0.86 0.00	28.42 -1.04 0.00	27.78 -0.98 0.00	28.77 -0.87 0.00	28.90 -0.98 0.00	27.45 -0.98 0.00	26.96 -0.93 0.00	28.88 -0.70 0.00	31.43 -0.75 0.00	35.33 -0.73 0.00	39.10 -0.64 0.00	41.02 -0.63 0.00	34.32 -0.52 0.00	27.50 -0.26 0.00	27.15 -0.12 0.00
BARRETT_IC_1 23704	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_10 23701	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_11 23702	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_12 23703	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_2 23705	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_3 23706	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_4 23707	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_5 23708	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00

BARRETT_IC_6 23709	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_7 23710	36.97 1.62 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.13 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.28 1.82 0.00	30.58 1.82 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.55 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.64 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.08 0.81 0.00
BARRETT_IC_8 23711	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT_IC_9 23700	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT___1 23545	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BARRETT___2 23546	36.98 1.63 0.00	30.62 1.30 0.00	25.71 1.18 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.44 1.12 0.00	31.26 1.81 0.00	30.52 1.65 0.00	27.74 1.36 0.00	31.27 1.82 0.00	30.59 1.83 0.00	31.36 1.72 0.00	31.67 1.79 0.00	30.14 1.71 0.00	29.54 1.66 0.00	31.17 1.59 0.00	33.85 1.67 0.00	37.59 1.54 0.00	41.38 1.63 0.00	43.45 1.80 0.00	36.41 1.57 0.00	28.96 1.20 0.00	28.09 0.81 0.00
BATAVIA___115KV_TB1 55881	34.87 -0.48 0.00	28.88 -0.45 0.00	24.15 -0.37 0.00	23.87 -0.22 0.00	24.21 -0.07 0.00	26.64 -0.12 0.00	29.02 -0.30 0.00	29.13 -0.32 0.00	28.39 -0.48 0.00	25.29 -1.10 0.00	28.04 -1.42 0.00	27.66 -1.10 0.00	28.59 -1.05 0.00	28.61 -1.27 0.00	27.13 -1.30 0.00	26.61 -1.27 0.00	28.82 -0.75 0.00	31.22 -0.96 0.00	35.18 -0.87 0.00	39.19 -0.55 0.00	41.25 -0.40 0.00	34.68 -0.16 0.00	27.84 0.08 0.00	27.54 0.27 0.00
BAYONEEC___CTG1 323682	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG10 323750	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG2 323683	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG3 323684	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG4 323685	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG5 323686	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG6 323687	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG7 323688	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00

BAYONEEC___CTG8 323689	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BAYONEEC___CTG9 323749	36.80 1.45 0.00	30.52 1.19 0.00	25.68 1.16 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.41 1.09 0.00	30.93 1.47 0.00	30.34 1.47 0.00	27.68 1.29 0.00	30.99 1.54 0.00	30.30 1.53 0.00	31.17 1.53 0.00	31.49 1.61 0.00	30.03 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.63 0.00	37.65 1.59 0.00	41.40 1.65 0.00	43.28 1.63 0.00	36.20 1.36 0.00	28.79 1.03 0.00	28.05 0.77 0.00
BEACON___LESR 323632	35.61 0.26 0.00	29.64 0.31 0.00	24.97 0.45 0.00	24.53 0.43 0.00	24.68 0.40 0.00	27.10 0.33 0.00	29.69 0.37 0.00	29.96 0.51 0.00	29.43 0.56 0.00	26.84 0.45 0.00	30.02 0.57 0.00	29.18 0.41 0.00	30.10 0.47 0.00	30.33 0.44 0.00	28.84 0.41 0.00	28.36 0.47 0.00	30.03 0.45 0.00	32.64 0.46 0.00	36.55 0.49 0.00	40.37 0.62 0.00	42.19 0.54 0.00	35.16 0.32 0.00	27.99 0.23 0.00	27.46 0.18 0.00
BEAVER RIVER___HYD 24048	36.07 0.72 0.00	29.84 0.51 0.00	24.94 0.42 0.00	24.46 0.36 0.00	24.72 0.43 0.00	27.27 0.51 0.00	29.84 0.52 0.00	29.89 0.43 0.00	29.03 0.15 0.00	26.27 -0.11 0.00	29.17 -0.29 0.00	28.44 -0.32 0.00	29.32 -0.33 0.00	29.55 -0.33 0.00	28.07 -0.36 0.00	27.61 -0.28 0.00	29.35 -0.23 0.00	32.17 0.00 0.00	36.32 0.27 0.00	40.58 0.84 0.00	43.01 1.36 0.00	36.20 1.36 0.00	28.77 1.01 0.00	28.12 0.84 0.00
BEEBEE_GT_13 23619	34.68 -0.67 0.00	28.73 -0.60 0.00	24.04 -0.48 0.00	23.74 -0.36 0.00	24.01 -0.27 0.00	26.43 -0.34 0.00	28.84 -0.48 0.00	28.97 -0.48 0.00	28.32 -0.56 0.00	25.47 -0.92 0.00	28.43 -1.03 0.00	27.91 -0.85 0.00	28.81 -0.83 0.00	28.98 -0.90 0.00	27.55 -0.89 0.00	27.03 -0.86 0.00	28.87 -0.71 0.00	31.46 -0.72 0.00	35.38 -0.68 0.00	39.15 -0.59 0.00	41.04 -0.61 0.00	34.40 -0.43 0.00	27.54 -0.22 0.00	27.21 -0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.33 1.98 0.00	30.98 1.65 0.00	26.04 1.52 0.00	25.55 1.45 0.00	25.62 1.34 0.00	28.19 1.43 0.00	30.84 1.52 0.00	31.36 1.90 0.00	30.76 1.89 0.00	28.07 1.68 0.00	31.44 1.98 0.00	30.73 1.97 0.00	31.64 2.00 0.00	31.96 2.08 0.00	30.49 2.06 0.00	29.94 2.05 -0.01	31.60 2.02 0.00	34.30 2.12 0.00	38.17 2.11 0.00	41.91 2.17 0.00	43.83 2.18 0.00	36.75 1.91 0.00	29.22 1.46 0.00	28.46 1.19 0.00
BETHLEHEM___GRP 23843	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.11 0.00	24.20 0.10 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.00 0.00	28.69 -0.07 0.00	29.60 -0.05 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.62 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
BETHLEHEM___GS1 323560	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.12 0.00	24.20 0.11 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.01 0.00	28.69 -0.06 0.00	29.60 -0.04 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.63 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
BETHLEHEM___GS2 323561	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.12 0.00	24.20 0.11 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.01 0.00	28.69 -0.06 0.00	29.60 -0.04 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.63 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
BETHLEHEM___GS3 323562	34.99 -0.36 0.00	29.17 -0.16 0.00	24.64 0.12 0.00	24.20 0.11 0.00	24.34 0.06 0.00	26.73 -0.04 0.00	29.25 -0.06 0.00	29.52 0.06 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.46 0.01 0.00	28.69 -0.06 0.00	29.60 -0.04 0.00	29.84 -0.05 0.00	28.43 0.00 0.00	27.91 0.02 0.00	29.55 -0.03 0.00	32.11 -0.07 0.00	35.91 -0.15 0.00	39.63 -0.12 0.00	41.49 -0.16 0.00	34.61 -0.23 0.00	27.57 -0.19 0.00	27.04 -0.23 0.00
BETHLEHEM___STEEL 23779	34.23 -1.12 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.18 -0.59 0.00	28.52 -0.79 0.00	28.64 -0.81 0.00	27.95 -0.93 0.00	24.99 -1.40 0.00	27.89 -1.57 0.00	27.42 -1.34 0.00	28.40 -1.24 0.00	28.51 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.30 0.00	28.53 -1.05 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.52 -1.22 0.00	40.41 -1.24 0.00	33.94 -0.90 0.00	27.30 -0.46 0.00	27.07 -0.20 0.00
BETHLHEM_115KV_TB1 79974	35.14 -0.21 0.00	29.29 -0.04 0.00	24.73 0.20 0.00	24.28 0.18 0.00	24.42 0.14 0.00	26.83 0.06 0.00	29.35 0.04 0.00	29.62 0.17 0.00	29.08 0.21 0.00	26.50 0.12 0.00	29.56 0.10 0.00	28.79 0.03 0.00	29.68 0.04 0.00	29.91 0.03 0.00	28.51 0.08 0.00	27.97 0.09 0.00	29.63 0.05 0.00	32.20 0.03 0.00	36.01 -0.05 0.00	39.73 -0.01 0.00	41.60 -0.04 0.00	34.71 -0.12 0.00	27.64 -0.11 0.00	27.12 -0.16 0.00
BETHPAGE_CC_5 323564	37.20 1.85 0.00	30.79 1.46 0.00	25.84 1.31 0.00	25.37 1.27 0.00	25.45 1.17 0.00	28.03 1.27 0.00	30.61 1.29 0.00	31.51 2.06 0.00	30.75 1.88 0.00	27.90 1.52 0.00	31.47 2.01 0.00	30.81 2.05 0.00	31.60 1.95 0.00	31.89 2.00 0.00	30.34 1.91 0.00	29.74 1.85 0.00	31.38 1.80 0.00	34.14 1.96 0.00	37.95 1.89 0.00	41.73 1.99 0.00	43.81 2.16 0.00	36.73 1.90 0.00	29.16 1.40 0.00	28.23 0.96 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.29 -1.06 0.00	28.39 -0.93 0.00	23.76 -0.77 0.00	23.53 -0.57 0.00	23.85 -0.43 0.00	26.22 -0.54 0.00	28.57 -0.74 0.00	28.71 -0.75 0.00	28.01 -0.86 0.00	25.05 -1.33 0.00	27.97 -1.49 0.00	27.49 -1.27 0.00	28.47 -1.17 0.00	28.59 -1.30 0.00	27.18 -1.25 0.00	26.67 -1.22 0.00	28.61 -0.97 0.00	31.08 -1.09 0.00	34.91 -1.15 0.00	38.63 -1.12 0.00	40.51 -1.14 0.00	34.02 -0.82 0.00	27.36 -0.40 0.00	27.12 -0.16 0.00
BINGHAMTON___COGEN 23790	35.19 -0.16 0.00	29.22 -0.11 0.00	24.49 -0.04 0.00	24.18 0.08 0.00	24.31 0.03 0.00	26.76 0.00 0.00	29.23 -0.09 0.00	29.47 0.02 0.00	28.85 -0.03 0.00	26.17 -0.21 0.00	29.23 -0.23 0.00	28.55 -0.21 0.00	29.47 -0.17 0.00	29.69 -0.19 0.00	28.28 -0.15 0.00	27.70 -0.19 0.00	29.39 -0.19 0.00	31.96 -0.21 0.00	35.87 -0.19 0.00	39.61 -0.14 0.00	41.51 -0.14 0.00	34.67 -0.17 0.00	27.67 -0.09 0.00	27.21 -0.07 0.00

BIXINCNT_115KV_LOAD 355685	34.55 -0.80 0.00	28.64 -0.69 0.00	23.98 -0.55 0.00	23.78 -0.32 0.00	24.06 -0.22 0.00	26.40 -0.36 0.00	28.76 -0.55 0.00	29.03 -0.42 0.00	28.38 -0.49 0.00	25.39 -0.99 0.00	28.32 -1.13 0.00	27.77 -0.99 0.00	28.70 -0.94 0.00	28.81 -1.07 0.00	27.43 -1.01 0.00	26.98 -0.91 0.00	28.89 -0.69 0.00	31.33 -0.85 0.00	35.18 -0.87 0.00	38.94 -0.80 0.00	40.84 -0.81 0.00	34.19 -0.64 0.00	27.54 -0.22 0.00	27.31 0.03 0.00
BLACK RIVER___HYD 24047	35.97 0.62 0.00	29.78 0.45 0.00	24.93 0.40 0.00	24.45 0.35 0.00	24.74 0.46 0.00	27.30 0.54 0.00	29.82 0.51 0.00	29.87 0.42 0.00	28.91 0.03 0.00	26.00 -0.38 0.00	28.78 -0.67 0.00	28.06 -0.70 0.00	28.93 -0.71 0.00	29.17 -0.72 0.00	27.72 -0.72 0.00	27.24 -0.64 0.00	28.96 -0.61 0.00	31.78 -0.40 0.00	35.97 -0.09 0.00	40.50 0.75 0.00	43.15 1.50 0.00	36.35 1.52 0.00	28.89 1.13 0.00	28.19 0.91 0.00
BLACKRVR_115KV_TB2 79977	35.97 0.62 0.00	29.78 0.45 0.00	24.93 0.41 0.00	24.45 0.35 0.00	24.74 0.46 0.00	27.30 0.54 0.00	29.83 0.51 0.00	29.87 0.42 0.00	28.91 0.03 0.00	26.00 -0.38 0.00	28.78 -0.67 0.00	28.06 -0.70 0.00	28.93 -0.71 0.00	29.16 -0.72 0.00	27.71 -0.72 0.00	27.24 -0.65 0.00	28.96 -0.61 0.00	31.78 -0.40 0.00	35.97 -0.09 0.00	40.50 0.75 0.00	43.15 1.50 0.00	36.36 1.52 0.00	28.89 1.13 0.00	28.19 0.91 0.00
BLDWN_LI_69_KV_BK4 356085	37.22 1.87 0.00	30.81 1.48 0.00	25.86 1.33 0.00	25.40 1.30 0.00	25.47 1.19 0.00	28.03 1.27 0.00	30.61 1.30 0.00	31.46 2.01 0.00	30.72 1.85 0.00	27.91 1.53 0.00	31.46 2.00 0.00	30.78 2.02 0.00	31.58 1.94 0.00	31.89 2.00 0.00	30.34 1.91 0.00	29.75 1.86 0.00	31.39 1.82 0.00	34.11 1.93 0.00	37.93 1.87 0.00	41.74 1.99 0.00	43.81 2.16 0.00	36.71 1.87 0.00	29.15 1.39 0.00	28.26 0.99 0.00
BLISS_WT_PWR 323608	34.50 -0.86 0.00	28.60 -0.73 0.00	23.96 -0.57 0.00	23.75 -0.35 0.00	24.04 -0.25 0.00	26.37 -0.40 0.00	28.72 -0.59 0.00	29.01 -0.45 0.00	28.37 -0.50 0.00	25.38 -1.00 0.00	28.31 -1.15 0.00	27.73 -1.03 0.00	28.66 -0.98 0.00	28.78 -1.10 0.00	27.40 -1.04 0.00	26.98 -0.91 0.00	28.88 -0.70 0.00	31.31 -0.86 0.00	35.17 -0.89 0.00	38.92 -0.82 0.00	40.83 -0.82 0.00	34.17 -0.66 0.00	27.53 -0.23 0.00	27.28 0.01 0.00
BLUESTONE___WT_PWR 323821	36.36 1.01 0.00	29.86 0.53 0.00	24.89 0.36 0.00	24.63 0.53 0.00	25.06 0.78 0.00	27.69 0.92 0.00	30.25 0.94 0.00	30.57 1.12 0.00	29.89 1.01 0.00	27.03 0.64 0.00	30.34 0.88 0.00	29.63 0.87 0.00	30.65 1.00 0.00	30.99 1.11 0.00	29.55 1.12 0.00	28.93 1.05 0.00	30.82 1.25 0.00	33.61 1.43 0.00	37.84 1.79 0.00	41.77 2.03 0.00	43.72 2.07 0.00	36.46 1.62 0.00	28.75 0.99 0.00	27.75 0.48 0.00
BLUE_CIRC_CHEM_DRP 24182	35.76 0.41 0.00	29.79 0.46 0.00	25.08 0.55 0.00	24.65 0.55 0.00	24.79 0.51 0.00	27.26 0.49 0.00	29.81 0.49 0.00	30.04 0.58 0.00	29.46 0.59 0.00	26.83 0.45 0.00	29.92 0.47 0.00	29.13 0.37 0.00	29.91 0.27 0.00	30.15 0.27 0.00	28.69 0.26 0.00	28.19 0.30 0.00	29.88 0.30 0.00	32.54 0.36 0.00	36.44 0.38 0.00	40.23 0.49 0.00	42.15 0.50 0.00	35.17 0.33 0.00	28.00 0.24 0.00	27.48 0.20 0.00
BOC_GAS_DRP 24189	35.62 0.27 0.00	29.64 0.32 0.00	24.94 0.41 0.00	24.51 0.41 0.00	24.65 0.36 0.00	27.10 0.34 0.00	29.64 0.32 0.00	29.89 0.44 0.00	29.33 0.45 0.00	26.73 0.34 0.00	29.83 0.38 0.00	29.09 0.33 0.00	29.89 0.25 0.00	30.14 0.26 0.00	28.70 0.27 0.00	28.17 0.28 0.00	29.82 0.25 0.00	32.43 0.26 0.00	36.28 0.23 0.00	40.03 0.28 0.00	41.92 0.27 0.00	34.99 0.15 0.00	27.85 0.09 0.00	27.31 0.04 0.00
BOONVILLE_115KV_TB1 79983	36.06 0.71 0.00	29.89 0.56 0.00	25.02 0.49 0.00	24.58 0.48 0.00	24.78 0.50 0.00	27.32 0.56 0.00	29.90 0.59 0.00	30.05 0.59 0.00	29.35 0.47 0.00	26.68 0.30 0.00	29.72 0.26 0.00	28.97 0.21 0.00	29.80 0.15 0.00	30.03 0.15 0.00	28.56 0.13 0.00	28.04 0.15 0.00	29.75 0.17 0.00	32.53 0.36 0.00	36.63 0.57 0.00	40.64 0.90 0.00	42.77 1.12 0.00	35.85 1.01 0.00	28.52 0.76 0.00	27.93 0.65 0.00
BORALEX_4TH_BRANCH 23824	36.18 0.83 0.00	30.19 0.86 0.00	25.57 1.04 0.00	25.12 1.02 0.00	25.27 0.99 0.00	27.78 1.02 0.00	30.30 0.99 0.00	30.56 1.11 0.00	30.04 1.17 0.00	27.36 0.98 0.00	30.52 1.06 0.00	29.73 0.97 0.00	30.52 0.87 0.00	30.75 0.87 0.00	29.20 0.77 0.00	28.69 0.80 0.00	30.34 0.76 0.00	33.09 0.91 0.00	37.10 1.04 0.00	41.02 1.28 0.00	42.94 1.29 0.00	35.71 0.87 0.00	28.31 0.55 0.00	27.73 0.46 0.00
BOWLINE___1 23526	36.58 1.24 0.00	30.36 1.03 0.00	25.53 1.00 0.00	25.08 0.98 0.00	25.15 0.87 0.00	27.67 0.91 0.00	30.27 0.95 0.00	30.76 1.30 0.00	30.17 1.29 0.00	27.50 1.12 0.00	30.77 1.32 0.00	30.06 1.30 0.00	30.93 1.29 0.00	31.26 1.37 0.00	29.83 1.40 0.00	29.29 1.41 0.00	30.94 1.36 0.00	33.59 1.42 0.00	37.46 1.41 0.00	41.25 1.50 0.00	43.15 1.50 0.00	36.03 1.19 0.00	28.64 0.88 0.00	27.93 0.66 0.00
BOWLINE___2 23595	36.58 1.24 0.00	30.36 1.03 0.00	25.53 1.00 0.00	25.08 0.98 0.00	25.15 0.87 0.00	27.67 0.91 0.00	30.27 0.95 0.00	30.76 1.30 0.00	30.17 1.29 0.00	27.50 1.12 0.00	30.77 1.32 0.00	30.06 1.30 0.00	30.93 1.29 0.00	31.26 1.37 0.00	29.83 1.40 0.00	29.29 1.41 0.00	30.94 1.36 0.00	33.59 1.42 0.00	37.46 1.41 0.00	41.25 1.51 0.00	43.15 1.50 0.00	36.03 1.19 0.00	28.64 0.88 0.00	27.93 0.66 0.00
BRADY___115KV_TB2 356060	36.53 1.18 0.00	30.14 0.81 0.00	25.01 0.49 0.00	24.53 0.43 0.00	24.81 0.52 0.00	27.42 0.66 0.00	30.09 0.78 0.00	30.00 0.55 0.00	29.14 0.26 0.00	26.72 0.33 0.00	29.83 0.37 0.00	29.16 0.40 0.00	30.14 0.50 0.00	30.40 0.51 0.00	28.92 0.48 0.00	28.39 0.50 0.00	30.23 0.65 0.00	32.93 0.75 0.00	36.98 0.93 0.00	40.84 1.10 0.00	43.20 1.55 0.00	36.38 1.54 0.00	28.94 1.18 0.00	28.34 1.06 0.00
BRANSCOMB___SOLAR 323811	36.45 1.10 0.00	30.38 1.05 0.00	25.57 1.04 0.00	25.14 1.04 0.00	25.31 1.02 0.00	27.77 1.01 0.00	30.38 1.06 0.00	30.62 1.17 0.00	30.01 1.14 0.00	27.33 0.94 0.00	30.50 1.04 0.00	29.68 0.92 0.00	30.46 0.82 0.00	30.64 0.76 0.00	29.12 0.69 0.00	28.61 0.72 0.00	30.32 0.74 0.00	33.07 0.89 0.00	37.15 1.09 0.00	41.13 1.38 0.00	43.10 1.45 0.00	35.91 1.07 0.00	28.54 0.78 0.00	28.02 0.74 0.00
BRDGHMPT_69_KV_BK1 55812	37.12 1.77 0.00	30.54 1.21 0.00	25.58 1.05 0.00	25.09 0.99 0.00	25.20 0.91 0.00	27.99 1.23 0.00	30.65 1.34 0.00	32.23 2.78 0.00	30.82 1.94 0.00	27.68 1.30 0.00	31.35 1.89 0.00	30.72 1.96 0.00	31.43 1.79 0.00	31.63 1.74 0.00	30.00 1.57 0.00	29.45 1.56 0.00	31.11 1.54 0.00	34.09 1.91 0.00	37.88 1.82 0.00	41.52 1.78 0.00	43.77 2.12 0.00	37.07 2.23 0.00	29.51 1.75 0.00	28.33 1.05 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	37.39 2.05 0.00	30.92 1.59 0.00	25.94 1.42 0.00	25.48 1.38 0.00	25.57 1.28 0.00	28.20 1.43 0.00	30.76 1.45 0.00	31.83 2.38 0.00	30.96 2.09 0.00	28.04 1.66 0.00	31.67 2.21 0.00	31.03 2.27 0.00	31.81 2.17 0.00	32.10 2.21 0.00	30.51 2.08 0.00	29.89 2.00 0.00	31.55 1.98 0.00	34.37 2.19 0.00	38.18 2.12 0.00	41.95 2.20 0.00	44.09 2.45 0.00	37.04 2.20 0.00	29.39 1.63 0.00	28.37 1.10 0.00
BRISTLHL_115KV_TB1 79998	34.33 -1.02 0.00	28.54 -0.78 0.00	23.91 -0.61 0.00	23.54 -0.56 0.00	23.72 -0.57 0.00	26.10 -0.67 0.00	28.52 -0.80 0.00	28.66 -0.80 0.00	28.06 -0.81 0.00	25.55 -0.83 0.00	28.51 -0.94 0.00	27.87 -0.90 0.00	28.74 -0.90 0.00	28.97 -0.92 0.00	27.51 -0.92 0.00	26.95 -0.93 0.00	28.61 -0.97 0.00	31.12 -1.06 0.00	34.92 -1.14 0.00	38.60 -1.15 0.00	40.48 -1.17 0.00	33.85 -0.98 0.00	27.02 -0.74 0.00	26.61 -0.66 0.00
BROOKHAVEN___DRP 24191	36.84 1.49 0.00	30.43 1.10 0.00	25.52 0.99 0.00	25.08 0.98 0.00	25.15 0.87 0.00	27.89 1.13 0.00	30.39 1.07 0.00	31.80 2.34 0.00	30.68 1.81 0.00	27.63 1.24 0.00	31.22 1.76 0.00	30.60 1.84 0.00	31.36 1.72 0.00	31.61 1.72 0.00	30.03 1.60 0.00	29.44 1.55 0.00	31.10 1.52 0.00	33.98 1.81 0.00	37.75 1.70 0.00	41.42 1.68 0.00	43.62 1.98 0.00	36.84 2.00 0.00	29.21 1.45 0.00	28.02 0.75 0.00
BROOKLYN_NAVY_YARD 23515	36.71 1.36 0.00	30.44 1.11 0.00	25.61 1.08 0.00	25.12 1.03 0.01	25.20 0.92 0.00	27.72 0.96 0.00	30.32 1.01 0.00	30.83 1.38 0.01	30.25 1.38 0.01	27.60 1.21 0.00	30.90 1.45 0.01	30.20 1.45 0.00	31.09 1.45 0.00	31.40 1.52 0.00	29.95 1.51 0.00	29.39 1.51 0.00	31.04 1.47 0.00	33.68 1.51 0.01	37.52 1.47 0.01	41.26 1.52 0.01	43.14 1.50 0.01	36.08 1.25 0.01	28.69 0.93 0.01	27.95 0.68 0.01
BROOKLYN___ARMY_DRP 323595	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
BROOME_2_LFGE 323671	35.19 -0.16 0.00	29.22 -0.11 0.00	24.49 -0.04 0.00	24.18 0.08 0.00	24.31 0.03 0.00	26.76 0.00 0.00	29.23 -0.09 0.00	29.47 0.02 0.00	28.85 -0.02 0.00	26.17 -0.21 0.00	29.23 -0.23 0.00	28.55 -0.21 0.00	29.48 -0.17 0.00	29.69 -0.19 0.00	28.28 -0.15 0.00	27.70 -0.19 0.00	29.39 -0.19 0.00	31.96 -0.21 0.00	35.87 -0.19 0.00	39.61 -0.13 0.00	41.51 -0.13 0.00	34.67 -0.17 0.00	27.67 -0.09 0.00	27.21 -0.07 0.00
BROOME___LFGE 323600	35.19 -0.16 0.00	29.22 -0.11 0.00	24.49 -0.04 0.00	24.18 0.08 0.00	24.31 0.03 0.00	26.76 0.00 0.00	29.23 -0.09 0.00	29.47 0.02 0.00	28.85 -0.02 0.00	26.17 -0.21 0.00	29.23 -0.23 0.00	28.55 -0.21 0.00	29.48 -0.17 0.00	29.69 -0.19 0.00	28.28 -0.15 0.00	27.70 -0.19 0.00	29.39 -0.19 0.00	31.96 -0.21 0.00	35.87 -0.19 0.00	39.61 -0.13 0.00	41.51 -0.13 0.00	34.67 -0.17 0.00	27.67 -0.09 0.00	27.21 -0.07 0.00
BROWNFLS_115KV_TB 3_5 80003	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
BROWNSV1_27_KV_LOAD 356125	37.19 1.84 0.00	30.83 1.51 0.00	25.93 1.40 0.00	25.45 1.36 0.00	25.52 1.24 0.00	28.06 1.30 0.00	30.68 1.37 0.00	31.22 1.76 0.00	30.63 1.76 0.00	27.94 1.56 0.00	31.30 1.85 0.00	30.59 1.82 0.00	31.49 1.85 0.00	31.80 1.92 0.00	30.34 1.90 0.00	29.78 1.89 0.00	31.44 1.86 0.00	34.12 1.95 0.00	38.02 1.96 0.00	41.81 2.07 0.00	43.72 2.07 0.00	36.55 1.72 0.00	29.06 1.30 0.00	28.30 1.02 0.00
BURROWS___LYONSDAL 23803	36.04 0.69 0.00	29.87 0.54 0.00	24.99 0.46 0.00	24.54 0.44 0.00	24.76 0.48 0.00	27.30 0.53 0.00	29.88 0.56 0.00	29.99 0.54 0.00	29.26 0.38 0.00	26.57 0.18 0.00	29.57 0.11 0.00	28.82 0.06 0.00	29.67 0.02 0.00	29.90 0.02 0.00	28.42 -0.01 0.00	27.93 0.04 0.00	29.64 0.06 0.00	32.43 0.26 0.00	36.54 0.49 0.00	40.60 0.85 0.00	42.79 1.14 0.00	35.91 1.07 0.00	28.55 0.79 0.00	27.96 0.68 0.00
CAITHNESS_CC_1 323624	36.87 1.52 0.00	30.47 1.14 0.00	25.55 1.02 0.00	25.11 1.01 0.00	25.19 0.91 0.00	27.89 1.13 0.00	30.40 1.08 0.00	31.71 2.26 0.00	30.66 1.79 0.00	27.65 1.27 0.00	31.24 1.79 0.00	30.62 1.86 0.00	31.38 1.73 0.00	31.63 1.75 0.00	30.06 1.64 0.00	29.47 1.58 0.00	31.12 1.54 0.00	33.98 1.81 0.00	37.74 1.69 0.00	41.41 1.67 0.00	43.61 1.96 0.00	36.77 1.93 0.00	29.16 1.40 0.00	28.03 0.75 0.00
CALPINE BETH_PAGE_GT4 24209	37.17 1.82 0.00	30.77 1.44 0.00	25.82 1.30 0.00	25.36 1.26 0.00	25.43 1.15 0.00	28.01 1.25 0.00	30.59 1.27 0.00	31.47 2.02 0.00	30.72 1.85 0.00	27.89 1.51 0.00	31.44 1.99 0.00	30.77 2.01 0.00	31.57 1.92 0.00	31.86 1.97 0.00	30.31 1.87 0.00	29.71 1.82 0.00	31.35 1.78 0.00	34.11 1.93 0.00	37.92 1.86 0.00	41.70 1.95 0.00	43.77 2.12 0.00	36.69 1.85 0.00	29.13 1.37 0.00	28.21 0.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.17 1.82 0.00	30.77 1.44 0.00	25.82 1.30 0.00	25.35 1.26 0.00	25.43 1.15 0.00	28.01 1.25 0.00	30.59 1.27 0.00	31.47 2.02 0.00	30.72 1.85 0.00	27.89 1.51 0.00	31.44 1.98 0.00	30.77 2.01 0.00	31.57 1.92 0.00	31.86 1.97 0.00	30.31 1.88 0.00	29.71 1.82 0.00	31.35 1.78 0.00	34.11 1.93 0.00	37.92 1.86 0.00	41.70 1.95 0.00	43.77 2.12 0.00	36.69 1.85 0.00	29.13 1.36 0.00	28.21 0.94 0.00
CALPINE_BP_GT1 23823	37.17 1.82 0.00	30.77 1.44 0.00	25.82 1.30 0.00	25.35 1.26 0.00	25.43 1.15 0.00	28.01 1.25 0.00	30.59 1.27 0.00	31.47 2.02 0.00	30.72 1.85 0.00	27.89 1.51 0.00	31.44 1.98 0.00	30.77 2.01 0.00	31.57 1.92 0.00	31.86 1.97 0.00	30.31 1.88 0.00	29.71 1.82 0.00	31.35 1.78 0.00	34.11 1.93 0.00	37.92 1.86 0.00	41.70 1.95 0.00	43.77 2.12 0.00	36.69 1.85 0.00	29.13 1.36 0.00	28.21 0.94 0.00
CALSPAN___DRP 24200	34.23 -1.12 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.18 -0.59 0.00	28.52 -0.79 0.00	28.64 -0.81 0.00	27.95 -0.93 0.00	24.99 -1.40 0.00	27.89 -1.57 0.00	27.42 -1.34 0.00	28.40 -1.24 0.00	28.51 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.30 0.00	28.53 -1.05 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.52 -1.22 0.00	40.41 -1.24 0.00	33.94 -0.90 0.00	27.30 -0.46 0.00	27.07 -0.20 0.00

CALVERTON___SOLAR 323806	36.84 1.49 0.00	30.41 1.09 0.00	25.50 0.97 0.00	25.06 0.96 0.00	25.14 0.86 0.00	27.90 1.14 0.00	30.41 1.09 0.00	31.88 2.43 0.00	30.71 1.83 0.00	27.61 1.23 0.00	31.21 1.76 0.00	30.60 1.84 0.00	31.35 1.70 0.00	31.59 1.71 0.00	30.01 1.58 0.00	29.43 1.54 0.00	31.09 1.51 0.00	34.00 1.83 0.00	37.79 1.73 0.00	41.43 1.69 0.00	43.66 2.01 0.00	36.90 2.06 0.00	29.25 1.49 0.00	28.05 0.77 0.00
CANDIGU_WT_PWR 323617	34.52 -0.83 0.00	28.73 -0.60 0.00	24.04 -0.49 0.00	23.82 -0.28 0.00	24.01 -0.27 0.00	26.41 -0.35 0.00	28.78 -0.53 0.00	28.98 -0.48 0.00	28.35 -0.53 0.00	25.52 -0.86 0.00	28.42 -1.04 0.00	27.78 -0.98 0.00	28.77 -0.87 0.00	28.90 -0.98 0.00	27.45 -0.98 0.00	26.96 -0.93 0.00	28.88 -0.70 0.00	31.43 -0.75 0.00	35.33 -0.73 0.00	39.10 -0.64 0.00	41.02 -0.63 0.00	34.32 -0.52 0.00	27.50 -0.26 0.00	27.15 -0.12 0.00
CARR STREET_E_SYR 24060	34.76 -0.59 0.00	28.91 -0.42 0.00	24.21 -0.32 0.00	23.85 -0.25 0.00	24.02 -0.27 0.00	26.44 -0.33 0.00	28.89 -0.43 0.00	29.05 -0.40 0.00	28.46 -0.41 0.00	25.88 -0.51 0.00	28.89 -0.57 0.00	28.23 -0.52 0.00	29.07 -0.57 0.00	29.29 -0.59 0.00	27.84 -0.59 0.00	27.28 -0.61 0.00	28.94 -0.63 0.00	31.50 -0.68 0.00	35.35 -0.71 0.00	39.04 -0.70 0.00	40.92 -0.73 0.00	34.22 -0.62 0.00	27.31 -0.45 0.00	26.89 -0.38 0.00
CARTHAGE___PAPER 23857	36.26 0.91 0.00	30.00 0.67 0.00	25.08 0.56 0.00	24.60 0.50 0.00	24.88 0.59 0.00	27.45 0.69 0.00	30.02 0.70 0.00	30.07 0.62 0.00	29.12 0.25 0.00	26.28 -0.11 0.00	29.09 -0.37 0.00	28.34 -0.42 0.00	29.23 -0.42 0.00	29.46 -0.42 0.00	27.99 -0.45 0.00	27.52 -0.36 0.00	29.28 -0.30 0.00	32.13 -0.04 0.00	36.38 0.33 0.00	40.88 1.13 0.00	43.45 1.80 0.00	36.59 1.75 0.00	29.07 1.31 0.00	28.37 1.09 0.00
CASSADAGA_WT_PWR 323784	35.05 -0.30 0.00	28.91 -0.42 0.00	24.11 -0.42 0.00	23.99 -0.11 0.00	24.37 0.08 0.00	26.79 0.02 0.00	29.21 -0.10 0.00	29.40 -0.05 0.00	28.74 -0.14 0.00	25.71 -0.68 0.00	28.66 -0.79 0.00	28.07 -0.69 0.00	28.96 -0.69 0.00	29.06 -0.82 0.00	27.67 -0.76 0.00	27.15 -0.74 0.00	29.12 -0.46 0.00	31.68 -0.50 0.00	35.55 -0.51 0.00	39.36 -0.39 0.00	41.34 -0.31 0.00	34.77 -0.06 0.00	27.96 0.20 0.00	27.63 0.36 0.00
CE_DUNWOOD___DRP 24194	36.74 1.39 0.00	30.48 1.15 0.00	25.64 1.12 0.00	25.18 1.08 0.00	25.25 0.97 0.00	27.78 1.01 0.00	30.38 1.06 0.00	30.89 1.44 0.00	30.29 1.42 0.00	27.62 1.24 0.00	30.92 1.46 0.00	30.21 1.45 0.00	31.09 1.44 0.00	31.40 1.51 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.47 0.00	33.72 1.54 0.00	37.57 1.52 0.00	41.36 1.62 0.00	43.27 1.62 0.00	36.15 1.31 0.00	28.74 0.98 0.00	28.01 0.74 0.00
CE_MILLWOOD___DRP 24193	36.68 1.33 0.00	30.44 1.11 0.00	25.60 1.07 0.00	25.14 1.05 0.00	25.22 0.93 0.00	27.74 0.97 0.00	30.34 1.02 0.00	30.84 1.39 0.00	30.25 1.38 0.00	27.57 1.19 0.00	30.86 1.41 0.00	30.15 1.39 0.00	31.03 1.39 0.00	31.34 1.46 0.00	29.90 1.47 0.00	29.35 1.47 0.00	31.00 1.42 0.00	33.66 1.48 0.00	37.54 1.48 0.00	41.31 1.57 0.00	43.21 1.57 0.00	36.10 1.26 0.00	28.70 0.94 0.00	27.98 0.70 0.00
CE_NYC2_DRP 24202	36.88 1.53 0.00	30.62 1.30 0.00	25.77 1.24 0.00	25.28 1.18 0.00	25.35 1.07 0.00	27.90 1.13 0.00	30.51 1.19 0.00	31.02 1.57 0.00	30.44 1.57 0.00	27.78 1.39 0.00	31.09 1.64 0.00	30.39 1.63 0.00	31.27 1.63 0.00	31.59 1.71 0.00	30.13 1.70 0.00	29.58 1.69 0.00	31.23 1.65 0.00	33.88 1.70 0.00	37.73 1.67 0.00	41.45 1.71 0.00	43.34 1.69 0.00	36.30 1.46 0.00	28.87 1.11 0.00	28.12 0.85 0.00
CE_NYC_DRP 24195	36.86 1.51 0.00	30.57 1.24 0.00	25.72 1.19 0.00	25.24 1.14 0.00	25.32 1.03 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.97 1.52 0.00	30.39 1.52 0.00	27.72 1.34 0.00	31.05 1.59 0.00	30.34 1.58 0.00	31.23 1.59 0.00	31.54 1.66 0.00	30.08 1.65 0.00	29.53 1.65 0.00	31.19 1.61 0.00	33.85 1.67 0.00	37.70 1.64 0.00	41.46 1.72 0.00	43.35 1.71 0.00	36.25 1.42 0.00	28.83 1.07 0.00	28.08 0.80 0.00
CHAFFEE___LFGE 323603	34.37 -0.99 0.00	28.45 -0.88 0.00	23.80 -0.73 0.00	23.57 -0.53 0.00	23.89 -0.39 0.00	26.26 -0.50 0.00	28.63 -0.69 0.00	28.75 -0.70 0.00	28.07 -0.80 0.00	25.11 -1.27 0.00	28.03 -1.43 0.00	27.54 -1.22 0.00	28.53 -1.11 0.00	28.65 -1.24 0.00	27.23 -1.21 0.00	26.72 -1.17 0.00	28.65 -0.92 0.00	31.15 -1.02 0.00	34.99 -1.07 0.00	38.72 -1.03 0.00	40.60 -1.05 0.00	34.10 -0.74 0.00	27.42 -0.34 0.00	27.16 -0.11 0.00
CHATEAUG_35_KV_LOAD 355732	36.20 0.85 0.00	29.88 0.55 0.00	24.82 0.29 0.00	24.35 0.25 0.00	24.61 0.33 0.00	27.18 0.42 0.00	29.80 0.49 0.00	29.80 0.34 0.00	29.10 0.23 0.00	26.66 0.27 0.00	29.76 0.30 0.00	29.08 0.32 0.00	30.03 0.39 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.31 0.42 0.00	30.10 0.52 0.00	32.78 0.60 0.00	36.75 0.69 0.00	40.42 0.68 0.00	42.47 0.82 0.00	35.53 0.69 0.00	28.26 0.50 0.00	27.86 0.59 0.00
CHATEAUG_WT_PWR 323614	36.13 0.78 0.00	29.84 0.51 0.00	24.80 0.27 0.00	24.33 0.23 0.00	24.58 0.30 0.00	27.14 0.38 0.00	29.77 0.45 0.00	29.82 0.36 0.00	29.13 0.26 0.00	26.66 0.27 0.00	29.75 0.30 0.00	29.08 0.31 0.00	30.03 0.38 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.30 0.42 0.00	30.08 0.51 0.00	32.76 0.58 0.00	36.72 0.66 0.00	40.41 0.66 0.00	42.39 0.74 0.00	35.42 0.58 0.00	28.18 0.42 0.00	27.80 0.53 0.00
CHAT_HIGH_FALL_HYD 323578	36.20 0.85 0.00	29.88 0.55 0.00	24.82 0.29 0.00	24.35 0.25 0.00	24.61 0.33 0.00	27.18 0.42 0.00	29.80 0.49 0.00	29.80 0.34 0.00	29.10 0.23 0.00	26.66 0.27 0.00	29.76 0.30 0.00	29.08 0.32 0.00	30.03 0.39 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.31 0.42 0.00	30.10 0.52 0.00	32.78 0.60 0.00	36.75 0.69 0.00	40.42 0.68 0.00	42.47 0.82 0.00	35.53 0.69 0.00	28.26 0.50 0.00	27.86 0.59 0.00
CHAUTAUQUA___LFGE 323629	34.68 -0.67 0.00	28.66 -0.67 0.00	23.93 -0.60 0.00	23.76 -0.34 0.00	24.12 -0.16 0.00	26.53 -0.24 0.00	28.91 -0.41 0.00	29.06 -0.39 0.00	28.36 -0.51 0.00	25.35 -1.04 0.00	28.27 -1.19 0.00	27.73 -1.03 0.00	28.66 -0.98 0.00	28.78 -1.11 0.00	27.37 -1.06 0.00	26.85 -1.04 0.00	28.82 -0.76 0.00	31.33 -0.84 0.00	35.17 -0.89 0.00	38.92 -0.82 0.00	40.88 -0.77 0.00	34.39 -0.45 0.00	27.66 -0.10 0.00	27.38 0.10 0.00
CHERRYST_13_KV_LD 356241	36.96 1.61 0.00	30.65 1.32 0.00	25.78 1.26 0.00	25.31 1.21 0.00	25.38 1.10 0.00	27.93 1.16 0.00	30.53 1.22 0.00	31.06 1.61 0.00	30.48 1.61 0.00	27.80 1.42 0.00	31.14 1.68 0.00	30.43 1.67 0.00	31.32 1.68 0.00	31.64 1.75 0.00	30.17 1.74 0.00	29.62 1.73 0.00	31.27 1.70 0.00	33.94 1.77 0.00	37.80 1.75 0.00	41.58 1.84 0.00	43.47 1.82 0.00	36.34 1.51 0.00	28.90 1.14 0.00	28.15 0.88 0.00

CHESTROR_138KV_BK263 355645	36.38 1.03 0.00	30.20 0.88 0.00	25.39 0.86 0.00	24.95 0.85 0.00	25.04 0.75 0.00	27.54 0.78 0.00	30.12 0.81 0.00	30.57 1.12 0.00	29.98 1.10 0.00	27.32 0.93 0.00	30.54 1.08 0.00	29.82 1.06 0.00	30.70 1.05 0.00	31.01 1.13 0.00	29.58 1.15 0.00	29.05 1.16 0.00	30.70 1.13 0.00	33.36 1.19 0.00	37.23 1.18 0.00	41.01 1.27 0.00	42.92 1.27 0.00	35.84 1.00 0.00	28.49 0.73 0.00	27.82 0.55 0.00
CH_MIDHUDSON___DRP 24192	36.55 1.20 0.00	30.37 1.04 0.00	25.56 1.02 0.00	25.10 1.01 0.00	25.20 0.92 0.00	27.69 0.93 0.00	30.28 0.97 0.00	30.74 1.29 0.00	30.17 1.29 0.00	27.49 1.11 0.00	30.74 1.28 0.00	30.01 1.25 0.00	30.89 1.24 0.00	31.17 1.29 0.00	29.73 1.29 0.00	29.17 1.29 0.00	30.84 1.26 0.00	33.51 1.33 0.00	37.40 1.35 0.00	41.21 1.47 0.00	43.12 1.47 0.00	36.00 1.16 0.00	28.60 0.84 0.00	27.91 0.64 0.00
CH_MISC_IPPS 23765	36.80 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.91 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.44 0.00	31.38 1.50 0.00	29.94 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.82 0.00
CH_RES_BVR_FALLS 23983	35.46 0.11 0.00	29.37 0.04 0.00	24.52 -0.01 0.00	24.08 -0.02 0.00	24.28 0.00 0.00	26.77 0.01 0.00	29.36 0.04 0.00	29.46 0.00 0.00	28.87 -0.01 0.00	26.42 0.03 0.00	29.49 0.04 0.00	28.81 0.05 0.00	29.71 0.07 0.00	29.95 0.07 0.00	28.50 0.07 0.00	27.96 0.07 0.00	29.69 0.11 0.00	32.31 0.13 0.00	36.21 0.15 0.00	39.87 0.12 0.00	41.81 0.16 0.00	34.99 0.15 0.00	27.87 0.11 0.00	27.38 0.10 0.00
CH_RES_NIAGARA 23895	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.67 -2.09 0.00	27.64 -2.00 0.00	27.74 -2.14 0.00	26.34 -2.09 0.00	25.81 -2.07 0.00	27.69 -1.89 0.00	30.04 -2.13 0.00	33.73 -2.33 0.00	37.30 -2.45 0.00	39.13 -2.51 0.00	32.90 -1.94 0.00	26.52 -1.24 0.00	26.37 -0.90 0.00
CH_RES_SYRACUSE 23985	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.22 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.46 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.25 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
CLINTON_WT_PWR 323605	36.13 0.78 0.00	29.84 0.51 0.00	24.80 0.27 0.00	24.33 0.23 0.00	24.58 0.30 0.00	27.14 0.38 0.00	29.77 0.45 0.00	29.82 0.36 0.00	29.13 0.26 0.00	26.66 0.27 0.00	29.75 0.30 0.00	29.08 0.31 0.00	30.03 0.38 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.30 0.42 0.00	30.08 0.51 0.00	32.76 0.58 0.00	36.72 0.66 0.00	40.41 0.66 0.00	42.39 0.74 0.00	35.42 0.58 0.00	28.18 0.42 0.00	27.80 0.53 0.00
CLINTON___LFGE 323618	36.60 1.25 0.00	30.20 0.87 0.00	25.07 0.55 0.00	24.61 0.51 0.00	24.88 0.60 0.00	27.46 0.70 0.00	30.09 0.78 0.00	30.07 0.62 0.00	29.30 0.42 0.00	26.78 0.39 0.00	29.88 0.42 0.00	29.21 0.45 0.00	30.17 0.53 0.00	30.53 0.64 0.00	29.04 0.61 0.00	28.51 0.62 0.00	30.27 0.69 0.00	32.99 0.81 0.00	37.00 0.94 0.00	40.78 1.04 0.00	42.84 1.19 0.00	35.74 0.91 0.00	28.42 0.66 0.00	28.09 0.82 0.00
COBBLENY_34_KV_TB1 80064	34.36 -0.99 0.00	28.44 -0.88 0.00	23.80 -0.73 0.00	23.57 -0.53 0.00	23.89 -0.39 0.00	26.26 -0.50 0.00	28.63 -0.69 0.00	28.75 -0.71 0.00	28.07 -0.80 0.00	25.11 -1.27 0.00	28.03 -1.43 0.00	27.55 -1.21 0.00	28.53 -1.11 0.00	28.64 -1.24 0.00	27.22 -1.21 0.00	26.72 -1.17 0.00	28.65 -0.93 0.00	31.15 -1.03 0.00	34.99 -1.07 0.00	38.72 -1.03 0.00	40.61 -1.04 0.00	34.10 -0.74 0.00	27.42 -0.34 0.00	27.17 -0.11 0.00
COFFEEN___115KV_TB3 355620	36.07 0.71 0.00	29.85 0.51 0.00	24.99 0.46 0.00	24.51 0.41 0.00	24.80 0.52 0.00	27.38 0.61 0.00	29.90 0.58 0.00	29.94 0.48 0.00	28.92 0.05 0.00	25.97 -0.41 0.00	28.73 -0.72 0.00	28.01 -0.75 0.00	28.88 -0.76 0.00	29.11 -0.77 0.00	27.66 -0.77 0.00	27.19 -0.70 0.00	28.90 -0.67 0.00	31.72 -0.46 0.00	35.95 -0.11 0.00	40.57 0.82 0.00	43.33 1.68 0.00	36.52 1.68 0.00	29.02 1.26 0.00	28.29 1.01 0.00
COLDSPRG_115KV_BK1 355956	35.30 -0.05 0.00	29.14 -0.19 0.00	24.37 -0.15 0.00	24.21 0.11 0.00	24.50 0.22 0.00	26.92 0.16 0.00	29.37 0.05 0.00	29.64 0.18 0.00	29.00 0.12 0.00	25.97 -0.41 0.00	28.99 -0.47 0.00	28.42 -0.34 0.00	29.34 -0.30 0.00	29.43 -0.45 0.00	28.02 -0.42 0.00	27.46 -0.42 0.00	29.39 -0.19 0.00	31.94 -0.24 0.00	35.87 -0.19 0.00	39.68 -0.06 0.00	41.63 -0.02 0.00	34.93 0.09 0.00	28.09 0.33 0.00	27.79 0.52 0.00
COLONIE_LFGE___ 323577	35.89 0.54 0.00	29.91 0.58 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.92 0.63 0.00	27.39 0.62 0.00	29.93 0.62 0.00	30.18 0.73 0.00	29.64 0.77 0.00	27.01 0.62 0.00	30.14 0.68 0.00	29.36 0.60 0.00	30.18 0.54 0.00	30.40 0.52 0.00	28.91 0.48 0.00	28.39 0.51 0.00	30.06 0.48 0.00	32.75 0.57 0.00	36.70 0.64 0.00	40.56 0.81 0.00	42.47 0.82 0.00	35.38 0.54 0.00	28.12 0.36 0.00	27.58 0.31 0.00
COOPERNY_115KV_TB1 80082	36.04 0.69 0.00	29.92 0.59 0.00	25.13 0.60 0.00	24.69 0.59 0.00	24.80 0.52 0.00	27.30 0.54 0.00	29.86 0.54 0.00	30.24 0.78 0.00	29.64 0.77 0.00	27.01 0.63 0.00	30.19 0.73 0.00	29.47 0.71 0.00	30.35 0.71 0.00	30.64 0.76 0.00	29.21 0.78 0.00	28.67 0.78 0.00	30.34 0.76 0.00	32.98 0.80 0.00	36.85 0.80 0.00	40.61 0.87 0.00	42.51 0.85 0.00	35.51 0.67 0.00	28.25 0.49 0.00	27.64 0.36 0.00
COPENHAGEN_WT_PWR 323753	35.78 0.43 0.00	29.62 0.29 0.00	24.83 0.30 0.00	24.34 0.24 0.00	24.63 0.35 0.00	27.19 0.43 0.00	29.70 0.38 0.00	29.77 0.31 0.00	28.83 -0.05 0.00	25.96 -0.42 0.00	28.74 -0.71 0.00	28.02 -0.74 0.00	28.91 -0.73 0.00	29.13 -0.75 0.00	27.69 -0.74 0.00	27.21 -0.68 0.00	28.92 -0.65 0.00	31.70 -0.48 0.00	35.83 -0.23 0.00	40.25 0.51 0.00	42.83 1.18 0.00	36.10 1.26 0.00	28.72 0.96 0.00	28.03 0.75 0.00
CORNELL_____ 23752	35.58 0.23 0.00	29.53 0.20 0.00	24.73 0.20 0.00	24.38 0.28 0.00	24.54 0.26 0.00	27.03 0.26 0.00	29.54 0.23 0.00	29.75 0.30 0.00	29.13 0.25 0.00	26.44 0.06 0.00	29.42 -0.04 0.00	28.72 -0.04 0.00	29.71 0.07 0.00	29.97 0.08 0.00	28.53 0.10 0.00	27.92 0.04 0.00	29.67 0.10 0.00	32.33 0.16 0.00	36.36 0.31 0.00	40.19 0.45 0.00	42.14 0.50 0.00	35.22 0.38 0.00	28.06 0.30 0.00	27.57 0.29 0.00

CORONAAV_69_KV_TB1 355595	37.24 1.90 0.00	30.85 1.52 0.00	25.90 1.38 0.00	25.45 1.35 0.00	25.51 1.22 0.00	28.07 1.31 0.00	30.66 1.35 0.00	31.45 2.00 0.00	30.72 1.85 0.00	27.93 1.55 0.00	31.45 2.00 0.00	30.76 1.99 0.00	31.56 1.91 0.00	31.88 1.99 0.00	30.34 1.91 0.00	29.75 1.86 0.00	31.41 1.83 0.00	34.14 1.97 0.00	37.97 1.91 0.00	41.79 2.04 0.00	43.85 2.20 0.00	36.71 1.87 0.00	29.17 1.41 0.00	28.31 1.03 0.00
CORTLAND_115KV_TB3 80093	35.39 0.04 0.00	29.40 0.07 0.00	24.62 0.09 0.00	24.28 0.18 0.00	24.43 0.14 0.00	26.90 0.13 0.00	29.39 0.08 0.00	29.61 0.16 0.00	29.00 0.13 0.00	26.34 -0.05 0.00	29.37 -0.08 0.00	28.68 -0.08 0.00	29.58 -0.06 0.00	29.82 -0.07 0.00	28.38 -0.05 0.00	27.79 -0.10 0.00	29.48 -0.10 0.00	32.11 -0.06 0.00	36.07 0.01 0.00	39.86 0.11 0.00	41.79 0.14 0.00	34.92 0.08 0.00	27.84 0.08 0.00	27.36 0.09 0.00
COXSACKIE___GT 23611	36.63 1.28 0.00	30.46 1.13 0.00	25.66 1.13 0.00	25.19 1.09 0.00	25.34 1.06 0.00	27.84 1.07 0.00	30.47 1.15 0.00	30.84 1.38 0.00	30.35 1.47 0.00	27.64 1.26 0.00	30.82 1.36 0.00	29.91 1.15 0.00	30.60 0.96 0.00	30.78 0.90 0.00	29.41 0.98 0.00	28.84 0.96 0.00	30.61 1.04 0.00	33.47 1.29 0.00	37.58 1.52 0.00	41.49 1.75 0.00	43.52 1.87 0.00	36.28 1.44 0.00	28.81 1.06 0.00	28.22 0.94 0.00
CPV_VALLEY___CC1 323721	36.12 0.76 0.00	29.99 0.66 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.87 0.59 0.00	27.36 0.59 0.00	29.92 0.61 0.00	30.35 0.90 0.00	29.76 0.89 0.00	27.13 0.74 0.00	30.32 0.87 0.00	29.61 0.85 0.00	30.47 0.83 0.00	30.77 0.89 0.00	29.36 0.93 0.00	28.82 0.93 0.00	30.46 0.89 0.00	33.10 0.93 0.00	36.95 0.90 0.00	40.69 0.95 0.00	42.60 0.95 0.00	35.57 0.73 0.00	28.29 0.52 0.00	27.64 0.37 0.00
CPV_VALLEY___CC2 323722	36.12 0.76 0.00	29.99 0.66 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.87 0.59 0.00	27.36 0.59 0.00	29.92 0.61 0.00	30.35 0.90 0.00	29.76 0.89 0.00	27.13 0.74 0.00	30.32 0.87 0.00	29.61 0.85 0.00	30.47 0.83 0.00	30.77 0.89 0.00	29.36 0.93 0.00	28.82 0.93 0.00	30.46 0.89 0.00	33.10 0.93 0.00	36.95 0.90 0.00	40.69 0.95 0.00	42.60 0.95 0.00	35.57 0.73 0.00	28.29 0.52 0.00	27.64 0.37 0.00
CRESCENT___HYD 24018	35.89 0.54 0.00	29.91 0.58 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.92 0.63 0.00	27.39 0.62 0.00	29.93 0.62 0.00	30.18 0.73 0.00	29.64 0.77 0.00	27.01 0.62 0.00	30.14 0.68 0.00	29.36 0.60 0.00	30.18 0.54 0.00	30.40 0.52 0.00	28.91 0.48 0.00	28.39 0.51 0.00	30.06 0.48 0.00	32.75 0.57 0.00	36.70 0.64 0.00	40.56 0.81 0.00	42.47 0.82 0.00	35.38 0.54 0.00	28.12 0.36 0.00	27.58 0.31 0.00
CRICKET___VALLEY_CC1 323756	36.08 0.73 0.00	30.01 0.68 0.00	25.32 0.79 0.00	24.89 0.80 0.00	24.99 0.71 0.00	27.42 0.66 0.00	29.94 0.63 0.00	30.38 0.93 0.00	29.81 0.93 0.00	27.18 0.80 0.00	30.38 0.92 0.00	29.65 0.89 0.00	30.48 0.84 0.00	30.77 0.89 0.00	29.32 0.88 0.00	28.76 0.87 0.00	30.39 0.81 0.00	33.04 0.86 0.00	36.87 0.82 0.00	40.65 0.91 0.00	42.53 0.89 0.00	35.49 0.65 0.00	28.18 0.42 0.00	27.53 0.25 0.00
CRICKET___VALLEY_CC2 323757	36.08 0.73 0.00	30.01 0.68 0.00	25.32 0.79 0.00	24.89 0.80 0.00	24.99 0.71 0.00	27.42 0.66 0.00	29.94 0.63 0.00	30.38 0.93 0.00	29.81 0.93 0.00	27.18 0.80 0.00	30.38 0.92 0.00	29.65 0.89 0.00	30.48 0.84 0.00	30.77 0.89 0.00	29.32 0.88 0.00	28.76 0.87 0.00	30.39 0.81 0.00	33.04 0.86 0.00	36.87 0.82 0.00	40.65 0.91 0.00	42.53 0.89 0.00	35.49 0.65 0.00	28.18 0.42 0.00	27.53 0.25 0.00
CRICKET___VALLEY_CC3 323758	36.08 0.73 0.00	30.01 0.68 0.00	25.32 0.79 0.00	24.89 0.80 0.00	24.99 0.71 0.00	27.42 0.66 0.00	29.94 0.63 0.00	30.38 0.93 0.00	29.81 0.93 0.00	27.18 0.80 0.00	30.38 0.92 0.00	29.65 0.89 0.00	30.48 0.84 0.00	30.77 0.89 0.00	29.32 0.88 0.00	28.76 0.87 0.00	30.39 0.81 0.00	33.04 0.86 0.00	36.87 0.82 0.00	40.65 0.91 0.00	42.53 0.89 0.00	35.49 0.65 0.00	28.18 0.42 0.00	27.53 0.25 0.00
CRUCIBLE_METL_DRP 24180	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
DAHOWA___HYDRO 323763	36.57 1.22 0.00	30.49 1.16 0.00	25.66 1.14 0.00	25.24 1.14 0.00	25.41 1.13 0.00	27.86 1.10 0.00	30.49 1.18 0.00	30.73 1.27 0.00	30.10 1.23 0.00	27.41 1.03 0.00	30.59 1.14 0.00	29.77 1.01 0.00	30.55 0.91 0.00	30.72 0.84 0.00	29.19 0.76 0.00	28.67 0.79 0.00	30.39 0.81 0.00	33.15 0.97 0.00	37.26 1.21 0.00	41.25 1.51 0.00	43.24 1.60 0.00	36.02 1.18 0.00	28.63 0.87 0.00	28.11 0.83 0.00
DANC___LFGE 323619	35.23 -0.12 0.00	29.22 -0.11 0.00	24.48 -0.05 0.00	24.04 -0.06 0.00	24.29 0.00 0.00	26.78 0.01 0.00	29.24 -0.08 0.00	29.38 -0.07 0.00	28.56 -0.31 0.00	25.82 -0.57 0.00	28.64 -0.81 0.00	27.93 -0.83 0.00	28.82 -0.82 0.00	29.04 -0.84 0.00	27.60 -0.83 0.00	27.08 -0.80 0.00	28.76 -0.81 0.00	31.45 -0.73 0.00	35.46 -0.60 0.00	39.62 -0.12 0.00	41.95 0.30 0.00	35.28 0.45 0.00	28.09 0.34 0.00	27.52 0.24 0.00
DANSKAMMER___1 23586	36.80 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.91 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.44 0.00	31.38 1.50 0.00	29.94 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.82 0.00
DANSKAMMER___2 23589	36.80 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.91 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.44 0.00	31.38 1.50 0.00	29.94 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.82 0.00
DANSKAMMER___3 23590	36.80 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.91 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.44 0.00	31.38 1.50 0.00	29.94 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.82 0.00

DANSKAMMER___4 23591	36.80 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.91 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.44 0.00	31.38 1.50 0.00	29.94 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.82 0.00
DANSKAMMER___DIESEL 23592	36.79 1.44 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.23 1.13 0.00	25.32 1.03 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.92 1.46 0.00	30.34 1.47 0.00	27.65 1.26 0.00	30.92 1.46 0.00	30.19 1.43 0.00	31.09 1.45 0.00	31.38 1.50 0.00	29.93 1.50 0.00	29.38 1.49 0.00	31.06 1.48 0.00	33.75 1.57 0.00	37.68 1.62 0.00	41.49 1.75 0.00	43.42 1.77 0.00	36.24 1.41 0.00	28.80 1.04 0.00	28.09 0.81 0.00
DARBY___SOLAR 323810	36.48 1.13 0.00	30.41 1.08 0.00	25.59 1.06 0.00	25.16 1.06 0.00	25.33 1.05 0.00	27.79 1.02 0.00	30.41 1.09 0.00	30.65 1.20 0.00	30.02 1.15 0.00	27.34 0.96 0.00	30.51 1.06 0.00	29.70 0.94 0.00	30.49 0.84 0.00	30.66 0.77 0.00	29.14 0.71 0.00	28.62 0.73 0.00	30.33 0.75 0.00	33.07 0.90 0.00	37.17 1.12 0.00	41.14 1.39 0.00	43.12 1.48 0.00	35.92 1.09 0.00	28.55 0.79 0.00	28.05 0.77 0.00
DASHVILLE___HYD 23610	36.52 1.17 0.00	30.33 1.00 0.00	25.49 0.96 0.00	25.05 0.95 0.00	25.14 0.85 0.00	27.63 0.87 0.00	30.22 0.91 0.00	30.70 1.25 0.00	30.13 1.25 0.00	27.46 1.08 0.00	30.71 1.25 0.00	29.97 1.21 0.00	30.88 1.23 0.00	31.15 1.26 0.00	29.72 1.29 0.00	29.17 1.29 0.00	30.83 1.25 0.00	33.49 1.32 0.00	37.39 1.34 0.00	41.19 1.44 0.00	43.09 1.44 0.00	35.99 1.15 0.00	28.59 0.83 0.00	27.89 0.62 0.00
DELAWARE___LFGE 323621	36.03 0.68 0.00	29.89 0.56 0.00	25.04 0.51 0.00	24.63 0.53 0.00	24.80 0.52 0.00	27.30 0.53 0.00	29.87 0.56 0.00	30.18 0.72 0.00	29.58 0.70 0.00	26.93 0.54 0.00	30.07 0.62 0.00	29.38 0.62 0.00	30.26 0.62 0.00	30.53 0.65 0.00	29.08 0.65 0.00	28.53 0.65 0.00	30.25 0.67 0.00	32.92 0.74 0.00	36.88 0.82 0.00	40.67 0.93 0.00	42.59 0.94 0.00	35.56 0.73 0.00	28.30 0.54 0.00	27.71 0.44 0.00
DERFIELD_115KV_TB7 355931	35.33 -0.02 0.00	29.34 0.01 0.00	24.58 0.06 0.00	24.17 0.07 0.00	24.33 0.05 0.00	26.79 0.03 0.00	29.33 0.01 0.00	29.51 0.06 0.00	28.93 0.06 0.00	26.40 0.01 0.00	29.46 0.01 0.00	28.76 -0.01 0.00	29.62 -0.03 0.00	29.85 -0.03 0.00	28.41 -0.03 0.00	27.86 -0.04 0.00	29.52 -0.06 0.00	32.11 -0.06 0.00	35.99 -0.07 0.00	39.69 -0.05 0.00	41.57 -0.07 0.00	34.76 -0.07 0.00	27.70 -0.06 0.00	27.21 -0.06 0.00
DOGLEVILLE___HYD 23807	35.01 -0.33 0.00	29.08 -0.25 0.00	24.55 0.02 0.00	24.15 0.05 0.00	24.30 0.02 0.00	26.77 0.01 0.00	29.16 -0.16 0.00	29.50 0.04 0.00	29.02 0.14 0.00	26.43 0.05 0.00	29.43 -0.02 0.00	28.54 -0.22 0.00	29.23 -0.42 0.00	29.45 -0.43 0.00	28.09 -0.34 0.00	27.61 -0.27 0.00	29.24 -0.34 0.00	31.84 -0.33 0.00	35.82 -0.23 0.00	39.58 -0.17 0.00	41.51 -0.14 0.00	34.56 -0.28 0.00	27.47 -0.29 0.00	26.81 -0.47 0.00
DUNKIRK___115KV_TB_200 55889	34.61 -0.74 0.00	28.62 -0.71 0.00	23.90 -0.63 0.00	23.72 -0.38 0.00	24.08 -0.20 0.00	26.48 -0.28 0.00	28.86 -0.46 0.00	29.00 -0.45 0.00	28.31 -0.57 0.00	25.30 -1.09 0.00	28.21 -1.24 0.00	27.71 -1.05 0.00	28.62 -1.02 0.00	28.73 -1.15 0.00	27.33 -1.10 0.00	26.81 -1.08 0.00	28.78 -0.80 0.00	31.29 -0.88 0.00	35.12 -0.93 0.00	38.87 -0.87 0.00	40.81 -0.84 0.00	34.33 -0.51 0.00	27.61 -0.15 0.00	27.34 0.07 0.00
DUNKIRK___1 23563	34.61 -0.74 0.00	28.62 -0.71 0.00	23.90 -0.63 0.00	23.72 -0.38 0.00	24.08 -0.20 0.00	26.48 -0.28 0.00	28.86 -0.46 0.00	29.00 -0.45 0.00	28.31 -0.57 0.00	25.30 -1.09 0.00	28.21 -1.24 0.00	27.71 -1.05 0.00	28.62 -1.02 0.00	28.73 -1.15 0.00	27.33 -1.10 0.00	26.81 -1.08 0.00	28.78 -0.80 0.00	31.29 -0.88 0.00	35.12 -0.93 0.00	38.87 -0.87 0.00	40.81 -0.84 0.00	34.33 -0.51 0.00	27.61 -0.15 0.00	27.34 0.07 0.00
DUNKIRK___2 23564	34.61 -0.74 0.00	28.62 -0.71 0.00	23.90 -0.63 0.00	23.72 -0.38 0.00	24.08 -0.20 0.00	26.48 -0.28 0.00	28.86 -0.46 0.00	29.00 -0.45 0.00	28.31 -0.57 0.00	25.30 -1.09 0.00	28.21 -1.24 0.00	27.71 -1.05 0.00	28.62 -1.02 0.00	28.73 -1.15 0.00	27.33 -1.10 0.00	26.81 -1.08 0.00	28.78 -0.80 0.00	31.29 -0.88 0.00	35.12 -0.93 0.00	38.87 -0.87 0.00	40.81 -0.84 0.00	34.33 -0.51 0.00	27.61 -0.15 0.00	27.34 0.07 0.00
DUNKIRK___3 23565	34.47 -0.88 0.00	28.52 -0.81 0.00	23.83 -0.70 0.00	23.63 -0.47 0.00	23.98 -0.30 0.00	26.37 -0.40 0.00	28.73 -0.59 0.00	28.88 -0.58 0.00	28.18 -0.69 0.00	25.19 -1.19 0.00	28.11 -1.35 0.00	27.60 -1.16 0.00	28.53 -1.11 0.00	28.65 -1.24 0.00	27.24 -1.18 0.00	26.73 -1.16 0.00	28.68 -0.90 0.00	31.17 -1.01 0.00	35.00 -1.05 0.00	38.74 -1.01 0.00	40.67 -0.98 0.00	34.18 -0.65 0.00	27.49 -0.27 0.00	27.24 -0.04 0.00
DUNKIRK___4 23566	34.47 -0.88 0.00	28.52 -0.81 0.00	23.83 -0.70 0.00	23.63 -0.47 0.00	23.98 -0.30 0.00	26.37 -0.40 0.00	28.73 -0.59 0.00	28.88 -0.58 0.00	28.18 -0.69 0.00	25.19 -1.19 0.00	28.11 -1.35 0.00	27.60 -1.16 0.00	28.53 -1.11 0.00	28.65 -1.24 0.00	27.24 -1.18 0.00	26.73 -1.16 0.00	28.68 -0.90 0.00	31.17 -1.01 0.00	35.00 -1.05 0.00	38.74 -1.01 0.00	40.67 -0.98 0.00	34.18 -0.65 0.00	27.49 -0.27 0.00	27.24 -0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.16 0.00	25.22 1.13 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.11 0.00	30.94 1.49 0.00	30.34 1.47 0.00	27.67 1.28 0.00	30.98 1.52 0.00	30.27 1.51 0.00	31.15 1.51 0.00	31.46 1.57 0.00	30.00 1.57 0.00	29.45 1.56 0.00	31.11 1.53 0.00	33.77 1.60 0.00	37.64 1.58 0.00	41.42 1.68 0.00	43.33 1.68 0.00	36.21 1.37 0.00	28.78 1.02 0.00	28.06 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.58 1.23 0.00	30.36 1.03 0.00	25.52 0.99 0.00	25.08 0.97 0.00	25.17 0.88 0.00	27.67 0.91 0.00	30.27 0.95 0.00	30.73 1.28 0.00	30.15 1.27 0.00	27.48 1.09 0.00	30.72 1.26 0.00	30.00 1.24 0.00	30.88 1.24 0.00	31.19 1.31 0.00	29.76 1.33 0.00	29.22 1.33 0.00	30.88 1.30 0.00	33.55 1.38 0.00	37.46 1.40 0.00	41.25 1.50 0.00	43.17 1.52 0.00	36.03 1.20 0.00	28.64 0.88 0.00	27.95 0.67 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.82 1.47 0.00	30.60 1.27 0.00	25.77 1.24 0.00	25.27 1.17 0.00	25.35 1.07 0.00	27.90 1.13 0.00	30.50 1.19 0.00	31.00 1.55 0.00	30.42 1.55 0.00	27.75 1.36 0.00	31.06 1.60 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.67 0.00	30.09 1.66 0.00	29.53 1.65 0.00	31.19 1.61 0.00	33.83 1.66 0.00	37.68 1.62 0.00	41.38 1.64 0.00	43.27 1.62 0.00	36.27 1.43 0.00	28.86 1.10 0.00	28.10 0.82 0.00

E179THST_13_KV_LOAD 356214	37.00 1.65 0.00	30.74 1.41 0.00	25.89 1.36 0.00	25.38 1.28 0.00	25.46 1.18 0.00	28.01 1.25 0.00	30.63 1.32 0.00	31.13 1.68 0.00	30.56 1.68 0.00	27.88 1.49 0.00	31.20 1.74 0.00	30.51 1.75 0.00	31.38 1.74 0.00	31.70 1.81 0.00	30.23 1.80 0.00	29.67 1.78 0.00	31.33 1.76 0.00	33.99 1.81 0.00	37.85 1.79 0.00	41.58 1.83 0.00	43.48 1.83 0.00	36.44 1.60 0.00	28.99 1.23 0.00	28.23 0.95 0.00
EAST HAMPTON___GT 23717	36.95 1.60 0.00	30.29 0.96 0.00	25.38 0.85 0.00	24.85 0.75 0.00	24.99 0.70 0.00	27.75 0.98 0.00	30.54 1.22 0.00	32.15 2.70 0.00	30.49 1.61 0.00	27.33 0.95 0.00	30.99 1.53 0.00	30.38 1.62 0.00	31.02 1.38 0.00	31.17 1.28 0.00	29.54 1.11 0.00	29.01 1.12 0.00	30.66 1.09 0.00	33.62 1.44 0.00	37.34 1.28 0.00	40.92 1.17 0.00	43.16 1.51 0.00	36.65 1.81 0.00	29.33 1.58 0.00	28.26 0.99 0.00
EAST RIVER___6 23660	36.85 1.50 0.00	30.56 1.23 0.00	25.71 1.18 0.00	25.24 1.14 0.00	25.31 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.51 0.00	30.37 1.50 0.00	27.71 1.33 0.00	31.02 1.57 0.00	30.33 1.56 0.00	31.21 1.57 0.00	31.52 1.64 0.00	30.07 1.64 0.00	29.53 1.64 0.00	31.17 1.60 0.00	33.84 1.66 0.00	37.69 1.63 0.00	41.44 1.70 0.00	43.33 1.68 0.00	36.23 1.40 0.00	28.81 1.05 0.00	28.06 0.79 0.00
EAST RIVER___7 23524	36.85 1.50 0.00	30.56 1.23 0.00	25.71 1.18 0.00	25.24 1.14 0.00	25.31 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.51 0.00	30.37 1.50 0.00	27.71 1.33 0.00	31.02 1.57 0.00	30.33 1.56 0.00	31.21 1.57 0.00	31.52 1.64 0.00	30.07 1.64 0.00	29.53 1.64 0.00	31.17 1.60 0.00	33.84 1.66 0.00	37.69 1.63 0.00	41.44 1.70 0.00	43.33 1.68 0.00	36.23 1.40 0.00	28.81 1.05 0.00	28.06 0.79 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.74 1.39 0.00	30.48 1.15 0.00	25.64 1.12 0.00	25.18 1.08 0.00	25.25 0.97 0.00	27.78 1.01 0.00	30.38 1.06 0.00	30.89 1.44 0.00	30.29 1.42 0.00	27.62 1.24 0.00	30.92 1.46 0.00	30.21 1.45 0.00	31.09 1.44 0.00	31.40 1.51 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.47 0.00	33.72 1.54 0.00	37.57 1.52 0.00	41.36 1.62 0.00	43.27 1.62 0.00	36.15 1.31 0.00	28.74 0.98 0.00	28.01 0.74 0.00
EAST_HAMPTON___DIESEL 23722	36.88 1.54 0.00	30.23 0.90 0.00	25.32 0.79 0.00	24.78 0.68 0.00	24.93 0.64 0.00	27.68 0.92 0.00	30.48 1.17 0.00	32.10 2.65 0.00	30.41 1.53 0.00	27.25 0.86 0.00	30.90 1.45 0.00	30.29 1.53 0.00	30.92 1.28 0.00	31.07 1.19 0.00	29.44 1.01 0.00	28.92 1.03 0.00	30.57 0.99 0.00	33.51 1.34 0.00	37.21 1.15 0.00	40.79 1.05 0.00	43.03 1.38 0.00	36.55 1.71 0.00	29.28 1.53 0.00	28.22 0.95 0.00
EAST_POINT___SOLAR 323840	37.43 2.08 0.00	30.97 1.64 0.00	25.74 1.21 0.00	25.31 1.21 0.00	25.54 1.26 0.00	28.08 1.31 0.00	30.86 1.55 0.00	31.07 1.62 0.00	30.43 1.56 0.00	27.71 1.33 0.00	30.89 1.44 0.00	30.08 1.31 0.00	30.86 1.22 0.00	31.06 1.18 0.00	29.64 1.21 0.00	29.05 1.17 0.00	30.93 1.36 0.00	33.76 1.59 0.00	38.07 2.02 0.00	42.02 2.28 0.00	44.21 2.56 0.00	36.99 2.15 0.00	29.48 1.72 0.00	28.91 1.63 0.00
EAST_PULASKI___ESR 323781	34.74 -0.61 0.00	28.87 -0.46 0.00	24.18 -0.34 0.00	23.78 -0.31 0.00	23.99 -0.30 0.00	26.42 -0.35 0.00	28.85 -0.47 0.00	29.03 -0.43 0.00	28.34 -0.53 0.00	25.71 -0.67 0.00	28.58 -0.88 0.00	27.88 -0.88 0.00	28.76 -0.88 0.00	28.99 -0.89 0.00	27.57 -0.87 0.00	27.03 -0.86 0.00	28.66 -0.92 0.00	31.26 -0.92 0.00	35.16 -0.90 0.00	39.07 -0.67 0.00	41.15 -0.50 0.00	34.51 -0.33 0.00	27.51 -0.24 0.00	27.03 -0.24 0.00
EAST_RIVER___1 323558	36.86 1.51 0.00	30.57 1.24 0.00	25.72 1.19 0.00	25.24 1.14 0.00	25.32 1.03 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.97 1.52 0.00	30.39 1.52 0.00	27.72 1.34 0.00	31.04 1.59 0.00	30.34 1.58 0.00	31.23 1.59 0.00	31.54 1.66 0.00	30.08 1.66 0.00	29.53 1.65 0.00	31.19 1.61 0.00	33.85 1.67 0.00	37.70 1.65 0.00	41.46 1.72 0.00	43.36 1.71 0.00	36.25 1.41 0.00	28.82 1.07 0.00	28.08 0.80 0.00
EAST_RIVER___2 323559	36.85 1.50 0.00	30.56 1.23 0.00	25.71 1.18 0.00	25.24 1.14 0.00	25.31 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.51 0.00	30.37 1.50 0.00	27.71 1.33 0.00	31.02 1.57 0.00	30.33 1.56 0.00	31.21 1.57 0.00	31.52 1.64 0.00	30.07 1.64 0.00	29.53 1.64 0.00	31.17 1.60 0.00	33.84 1.66 0.00	37.69 1.63 0.00	41.44 1.70 0.00	43.33 1.68 0.00	36.23 1.40 0.00	28.81 1.05 0.00	28.06 0.79 0.00
EAST___DELAWARE_HYD 23607	35.83 0.48 0.00	29.72 0.40 0.00	24.97 0.44 0.00	24.52 0.43 0.00	24.61 0.33 0.00	27.09 0.32 0.00	29.63 0.31 0.00	30.07 0.61 0.00	29.49 0.62 0.00	26.88 0.50 0.00	30.04 0.58 0.00	29.32 0.56 0.00	30.18 0.53 0.00	30.45 0.56 0.00	29.05 0.61 0.00	28.54 0.66 0.00	30.18 0.61 0.00	32.82 0.65 0.00	36.72 0.66 0.00	40.46 0.71 0.00	42.34 0.69 0.00	35.36 0.52 0.00	28.09 0.33 0.00	27.41 0.14 0.00
EIGHT_POINT___WT_PWR 323820	34.77 -0.58 0.00	29.01 -0.32 0.00	24.27 -0.26 0.00	24.03 -0.06 0.00	24.24 -0.04 0.00	26.66 -0.11 0.00	29.06 -0.25 0.00	29.23 -0.22 0.00	28.62 -0.26 0.00	25.74 -0.64 0.00	28.63 -0.83 0.00	27.98 -0.78 0.00	29.00 -0.64 0.00	29.14 -0.75 0.00	27.58 -0.85 0.00	27.11 -0.78 0.00	29.15 -0.43 0.00	31.72 -0.45 0.00	35.71 -0.35 0.00	39.51 -0.23 0.00	41.47 -0.17 0.00	34.70 -0.13 0.00	27.78 0.02 0.00	27.46 0.18 0.00
ELBRIDGE_115KV_TB2 80188	34.59 -0.76 0.00	28.76 -0.57 0.00	24.09 -0.44 0.00	23.73 -0.37 0.00	23.91 -0.38 0.00	26.31 -0.45 0.00	28.76 -0.55 0.00	28.91 -0.55 0.00	28.31 -0.57 0.00	25.73 -0.65 0.00	28.71 -0.75 0.00	28.36 -0.40 0.00	29.05 -0.60 0.00	29.27 -0.61 0.00	27.84 -0.60 0.00	27.26 -0.63 0.00	28.94 -0.63 0.00	31.49 -0.69 0.00	35.35 -0.71 0.00	39.04 -0.70 0.00	40.92 -0.73 0.00	34.22 -0.62 0.00	27.31 -0.45 0.00	26.90 -0.37 0.00
ELEC_TRO_TEK 24086	37.02 1.67 0.00	30.66 1.34 0.00	25.75 1.22 0.00	25.30 1.20 0.00	25.37 1.09 0.00	27.92 1.16 0.00	30.50 1.19 0.00	31.29 1.83 0.00	30.56 1.68 0.00	27.78 1.40 0.00	31.28 1.82 0.00	30.59 1.83 0.00	31.39 1.75 0.00	31.70 1.81 0.00	30.18 1.74 0.00	29.59 1.70 0.00	31.23 1.66 0.00	33.95 1.78 0.00	37.77 1.71 0.00	41.56 1.82 0.00	43.60 1.96 0.00	36.51 1.67 0.00	29.00 1.24 0.00	28.13 0.86 0.00
ELLENBURG_WT_PWR 323604	36.13 0.78 0.00	29.84 0.51 0.00	24.80 0.27 0.00	24.33 0.23 0.00	24.58 0.30 0.00	27.14 0.38 0.00	29.77 0.45 0.00	29.82 0.36 0.00	29.13 0.26 0.00	26.66 0.27 0.00	29.75 0.30 0.00	29.08 0.31 0.00	30.03 0.38 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.30 0.42 0.00	30.08 0.51 0.00	32.76 0.58 0.00	36.72 0.66 0.00	40.41 0.66 0.00	42.39 0.74 0.00	35.42 0.58 0.00	28.18 0.42 0.00	27.80 0.53 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.11 -1.24 0.00	28.24 -1.09 0.00	23.62 -0.90 0.00	23.40 -0.70 0.00	23.74 -0.54 0.00	26.10 -0.66 0.00	28.43 -0.88 0.00	28.54 -0.91 0.00	27.84 -1.03 0.00	24.89 -1.50 0.00	27.79 -1.67 0.00	27.32 -1.44 0.00	28.29 -1.35 0.00	28.40 -1.48 0.00	27.00 -1.43 0.00	26.48 -1.41 0.00	28.41 -1.17 0.00	30.85 -1.32 0.00	34.64 -1.42 0.00	38.33 -1.41 0.00	40.21 -1.44 0.00	33.78 -1.06 0.00	27.18 -0.58 0.00	26.97 -0.30 0.00
EMPIRE_CC_1 323656	35.43 0.08 0.00	29.57 0.24 0.00	24.98 0.45 0.00	24.54 0.44 0.00	24.66 0.37 0.00	27.07 0.30 0.00	29.58 0.27 0.00	29.85 0.39 0.00	29.32 0.44 0.00	26.70 0.31 0.00	29.80 0.35 0.00	29.04 0.28 0.00	29.86 0.21 0.00	30.11 0.23 0.00	28.64 0.21 0.00	28.12 0.23 0.00	29.70 0.12 0.00	32.33 0.15 0.00	36.19 0.13 0.00	39.96 0.22 0.00	41.83 0.18 0.00	34.87 0.03 0.00	27.73 -0.03 0.00	27.23 -0.05 0.00
EMPIRE_CC_2 323658	35.43 0.08 0.00	29.57 0.24 0.00	24.98 0.45 0.00	24.54 0.44 0.00	24.66 0.37 0.00	27.07 0.30 0.00	29.58 0.27 0.00	29.85 0.39 0.00	29.32 0.44 0.00	26.70 0.31 0.00	29.80 0.35 0.00	29.04 0.28 0.00	29.86 0.21 0.00	30.11 0.23 0.00	28.64 0.21 0.00	28.12 0.23 0.00	29.70 0.12 0.00	32.33 0.15 0.00	36.19 0.13 0.00	39.96 0.22 0.00	41.83 0.18 0.00	34.87 0.03 0.00	27.73 -0.03 0.00	27.23 -0.05 0.00
ENORWICH_115KV_TB1 80156	37.09 1.74 0.00	30.64 1.31 0.00	25.60 1.07 0.00	25.32 1.23 0.00	25.62 1.34 0.00	28.25 1.49 0.00	30.82 1.51 0.00	31.15 1.69 0.00	30.49 1.62 0.00	27.67 1.28 0.00	30.82 1.37 0.00	30.05 1.29 0.00	31.09 1.45 0.00	31.39 1.51 0.00	29.94 1.50 0.00	29.23 1.34 0.00	31.25 1.67 0.00	34.13 1.95 0.00	38.56 2.50 0.00	42.62 2.88 0.00	44.63 2.98 0.00	37.20 2.36 0.00	29.45 1.69 0.00	28.67 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	34.35 -1.00 0.00	28.43 -0.89 0.00	23.79 -0.74 0.00	23.56 -0.54 0.00	23.87 -0.42 0.00	26.24 -0.52 0.00	28.60 -0.72 0.00	28.75 -0.71 0.00	28.07 -0.80 0.00	25.12 -1.26 0.00	28.05 -1.41 0.00	27.58 -1.18 0.00	28.55 -1.10 0.00	28.65 -1.24 0.00	27.24 -1.19 0.00	26.72 -1.16 0.00	28.67 -0.91 0.00	31.16 -1.01 0.00	35.03 -1.03 0.00	38.76 -0.99 0.00	40.61 -1.04 0.00	34.08 -0.77 0.00	27.40 -0.36 0.00	27.15 -0.12 0.00
ERIE_WT_PWR 323693	34.24 -1.11 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.16 -0.60 0.00	28.53 -0.79 0.00	28.65 -0.80 0.00	27.96 -0.92 0.00	24.99 -1.40 0.00	27.88 -1.57 0.00	27.39 -1.37 0.00	28.39 -1.26 0.00	28.52 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.29 0.00	28.54 -1.04 0.00	31.00 -1.18 0.00	34.82 -1.23 0.00	38.54 -1.20 0.00	40.43 -1.22 0.00	33.95 -0.89 0.00	27.30 -0.46 0.00	27.06 -0.22 0.00
ESPRGFLD_115KV_TB1 80157	36.95 1.60 0.00	30.53 1.20 0.00	25.34 0.81 0.00	24.93 0.82 0.00	25.17 0.89 0.00	27.73 0.96 0.00	30.41 1.09 0.00	30.63 1.18 0.00	29.99 1.11 0.00	27.32 0.93 0.00	30.52 1.06 0.00	29.84 1.08 0.00	30.78 1.14 0.00	31.07 1.19 0.00	29.59 1.16 0.00	29.00 1.11 0.00	30.82 1.24 0.00	33.57 1.39 0.00	37.75 1.69 0.00	41.60 1.85 0.00	43.63 1.99 0.00	36.52 1.68 0.00	29.12 1.36 0.00	28.55 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.54 0.18 0.00	29.49 0.16 0.00	24.70 0.17 0.00	24.35 0.25 0.00	24.52 0.24 0.00	27.00 0.23 0.00	29.50 0.19 0.00	29.72 0.26 0.00	29.10 0.22 0.00	26.42 0.04 0.00	29.40 -0.05 0.00	28.71 -0.05 0.00	29.68 0.04 0.00	29.94 0.05 0.00	28.51 0.07 0.00	27.89 0.00 0.00	29.63 0.05 0.00	32.29 0.11 0.00	36.31 0.25 0.00	40.12 0.38 0.00	42.07 0.42 0.00	35.15 0.31 0.00	28.01 0.25 0.00	27.52 0.24 0.00
ETNA____115KV_TB2 80207	35.54 0.18 0.00	29.49 0.16 0.00	24.70 0.17 0.00	24.35 0.25 0.00	24.52 0.24 0.00	27.00 0.23 0.00	29.50 0.19 0.00	29.72 0.26 0.00	29.10 0.22 0.00	26.42 0.04 0.00	29.40 -0.05 0.00	28.71 -0.05 0.00	29.68 0.04 0.00	29.94 0.05 0.00	28.51 0.07 0.00	27.89 0.00 0.00	29.63 0.05 0.00	32.29 0.11 0.00	36.31 0.25 0.00	40.12 0.38 0.00	42.07 0.42 0.00	35.15 0.31 0.00	28.01 0.25 0.00	27.52 0.24 0.00
EUCLID__115KV_TB2 356179	34.61 -0.74 0.00	28.77 -0.55 0.00	24.11 -0.42 0.00	23.74 -0.36 0.00	23.91 -0.37 0.00	26.32 -0.45 0.00	28.77 -0.55 0.00	28.92 -0.53 0.00	28.33 -0.55 0.00	25.76 -0.62 0.00	28.75 -0.71 0.00	28.10 -0.66 0.00	28.94 -0.70 0.00	29.17 -0.71 0.00	27.72 -0.71 0.00	27.16 -0.73 0.00	28.81 -0.76 0.00	31.35 -0.82 0.00	35.17 -0.88 0.00	38.85 -0.90 0.00	40.73 -0.92 0.00	34.06 -0.78 0.00	27.19 -0.57 0.00	26.78 -0.49 0.00
E_CANADA_CAP_HY 24051	37.25 1.90 0.00	30.81 1.48 0.00	25.53 1.00 0.00	25.08 0.99 0.00	25.35 1.06 0.00	27.91 1.15 0.00	30.64 1.32 0.00	30.79 1.34 0.00	30.14 1.27 0.00	27.48 1.10 0.00	30.68 1.22 0.00	29.97 1.21 0.00	30.85 1.20 0.00	31.09 1.21 0.00	29.64 1.21 0.00	29.02 1.14 0.00	30.84 1.26 0.00	33.58 1.41 0.00	37.82 1.77 0.00	41.73 1.98 0.00	43.81 2.16 0.00	36.70 1.87 0.00	29.32 1.56 0.00	28.80 1.53 0.00
E_CANADA_MHWK_HY 24050	35.02 -0.34 0.00	29.08 -0.25 0.00	24.55 0.02 0.00	24.15 0.05 0.00	24.30 0.02 0.00	26.77 0.01 0.00	29.16 -0.16 0.00	29.50 0.04 0.00	29.02 0.14 0.00	26.43 0.05 0.00	29.43 -0.02 0.00	28.54 -0.22 0.00	29.23 -0.42 0.00	29.45 -0.43 0.00	28.09 -0.34 0.00	27.61 -0.27 0.00	29.24 -0.33 0.00	31.84 -0.33 0.00	35.82 -0.23 0.00	39.58 -0.16 0.00	41.51 -0.14 0.00	34.56 -0.28 0.00	27.47 -0.29 0.00	26.81 -0.47 0.00
E_FISHKILL__LBMP 23776	36.40 1.06 0.00	30.24 0.91 0.00	25.45 0.93 0.00	25.00 0.91 0.00	25.09 0.81 0.00	27.59 0.82 0.00	30.16 0.84 0.00	30.63 1.17 0.00	30.04 1.16 0.00	27.38 1.00 0.00	30.62 1.17 0.00	29.90 1.13 0.00	30.76 1.12 0.00	31.05 1.17 0.00	29.61 1.18 0.00	29.06 1.17 0.00	30.70 1.13 0.00	33.36 1.18 0.00	37.22 1.16 0.00	41.00 1.26 0.00	42.90 1.25 0.00	35.82 0.98 0.00	28.47 0.71 0.00	27.79 0.51 0.00
FALCON__SEABRD_CC1 323796	36.55 1.20 0.00	30.19 0.87 0.00	25.09 0.56 0.00	24.61 0.51 0.00	24.87 0.59 0.00	27.45 0.69 0.00	30.09 0.77 0.00	30.17 0.72 0.00	29.46 0.59 0.00	26.90 0.51 0.00	29.99 0.53 0.00	29.31 0.55 0.00	30.27 0.63 0.00	30.56 0.68 0.00	29.07 0.64 0.00	28.53 0.64 0.00	30.26 0.68 0.00	32.95 0.78 0.00	36.94 0.88 0.00	40.66 0.92 0.00	42.67 1.02 0.00	35.57 0.74 0.00	28.28 0.52 0.00	28.04 0.77 0.00
FALCON__SEABRD_CC2 323797	36.55 1.20 0.00	30.19 0.87 0.00	25.09 0.56 0.00	24.61 0.51 0.00	24.87 0.59 0.00	27.45 0.69 0.00	30.09 0.77 0.00	30.17 0.72 0.00	29.46 0.59 0.00	26.90 0.51 0.00	29.99 0.53 0.00	29.31 0.55 0.00	30.27 0.63 0.00	30.56 0.68 0.00	29.07 0.64 0.00	28.53 0.64 0.00	30.26 0.68 0.00	32.95 0.78 0.00	36.94 0.88 0.00	40.66 0.92 0.00	42.67 1.02 0.00	35.57 0.74 0.00	28.28 0.52 0.00	28.04 0.77 0.00

FAR ROCKAWAY___4 23548	37.54 2.19 0.00	31.07 1.74 0.00	26.08 1.55 0.00	25.62 1.52 0.00	25.69 1.41 0.00	28.27 1.51 0.00	30.89 1.57 0.00	31.70 2.25 0.00	30.96 2.09 0.00	28.14 1.76 0.00	31.70 2.24 0.00	31.01 2.25 0.00	31.81 2.16 0.00	32.12 2.24 0.00	30.57 2.14 0.00	29.99 2.10 0.00	31.64 2.06 0.00	34.40 2.22 0.00	38.25 2.20 0.00	42.10 2.36 0.00	44.19 2.54 0.00	37.00 2.16 0.00	29.39 1.63 0.00	28.50 1.23 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.88 1.53 0.00	30.58 1.25 0.00	25.73 1.20 0.00	25.26 1.16 0.00	25.33 1.04 0.00	27.85 1.09 0.00	30.46 1.15 0.00	30.99 1.53 0.00	30.40 1.53 0.00	27.73 1.35 0.00	31.06 1.60 0.00	30.35 1.59 0.00	31.24 1.60 0.00	31.55 1.67 0.00	30.09 1.66 0.00	29.55 1.66 0.00	31.20 1.62 0.00	33.85 1.68 0.00	37.72 1.66 0.00	41.47 1.73 0.00	43.36 1.72 0.00	36.27 1.43 0.00	28.83 1.07 0.00	28.08 0.81 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.89 1.54 0.00	30.59 1.26 0.00	25.74 1.21 0.00	25.26 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.47 1.15 0.00	30.99 1.54 0.00	30.41 1.53 0.00	27.74 1.36 0.00	31.07 1.61 0.00	30.36 1.59 0.00	31.25 1.61 0.00	31.56 1.68 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.20 1.62 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.49 1.75 0.00	43.38 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.86 1.51 0.00	30.56 1.23 0.00	25.71 1.19 0.00	25.24 1.14 0.00	25.32 1.03 0.00	27.85 1.08 0.00	30.44 1.13 0.00	30.97 1.52 0.00	30.38 1.51 0.00	27.72 1.33 0.00	31.04 1.59 0.00	30.33 1.57 0.00	31.22 1.58 0.00	31.54 1.65 0.00	30.08 1.65 0.00	29.53 1.65 0.00	31.17 1.60 0.00	33.84 1.67 0.00	37.69 1.64 0.00	41.44 1.70 0.00	43.34 1.70 0.00	36.24 1.40 0.00	28.82 1.06 0.00	28.08 0.80 0.00
FARRAGUT___LBMP 323566	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.13 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.11 0.00	30.94 1.49 0.00	30.37 1.49 0.00	27.69 1.31 0.00	31.02 1.56 0.00	30.31 1.54 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.60 0.00	41.43 1.68 0.00	43.31 1.66 0.00	36.22 1.38 0.00	28.80 1.04 0.00	28.05 0.77 0.00
FENNER___WINDPWR 24204	35.74 0.39 0.00	29.67 0.34 0.00	24.84 0.31 0.00	24.45 0.35 0.00	24.63 0.34 0.00	27.14 0.37 0.00	29.66 0.35 0.00	29.86 0.40 0.00	29.24 0.36 0.00	26.61 0.22 0.00	29.68 0.22 0.00	28.96 0.19 0.00	29.78 0.13 0.00	30.01 0.12 0.00	28.56 0.12 0.00	27.97 0.08 0.00	29.65 0.07 0.00	32.37 0.19 0.00	36.39 0.33 0.00	40.25 0.51 0.00	42.26 0.61 0.00	35.35 0.51 0.00	28.15 0.39 0.00	27.63 0.36 0.00
FIBERTEK___ENERGY 23856	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
FITZPATRICK___ 23598	34.16 -1.19 0.00	28.42 -0.91 0.00	23.79 -0.73 0.00	23.42 -0.68 0.00	23.60 -0.68 0.00	25.98 -0.79 0.00	28.39 -0.93 0.00	28.51 -0.94 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.07 0.00	26.81 -1.08 0.00	28.44 -1.14 0.00	30.92 -1.25 0.00	34.68 -1.38 0.00	38.28 -1.47 0.00	40.12 -1.53 0.00	33.57 -1.27 0.00	26.80 -0.96 0.00	26.43 -0.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.87 1.52 0.00	30.60 1.28 0.00	25.73 1.20 0.00	25.28 1.18 0.00	25.37 1.09 0.00	27.89 1.12 0.00	30.50 1.19 0.00	30.98 1.53 0.00	30.40 1.53 0.00	27.70 1.31 0.00	30.99 1.53 0.00	30.27 1.51 0.00	31.16 1.52 0.00	31.46 1.58 0.00	30.01 1.58 0.00	29.45 1.57 0.00	31.13 1.55 0.00	33.83 1.66 0.00	37.76 1.70 0.00	41.58 1.84 0.00	43.51 1.86 0.00	36.33 1.49 0.00	28.86 1.09 0.00	28.14 0.87 0.00
FORT ORANGE___ 23900	35.43 0.08 0.00	29.52 0.19 0.00	24.91 0.38 0.00	24.47 0.37 0.00	24.60 0.32 0.00	27.02 0.25 0.00	29.56 0.25 0.00	29.84 0.38 0.00	29.31 0.44 0.00	26.71 0.32 0.00	29.79 0.33 0.00	28.99 0.23 0.00	29.84 0.20 0.00	30.06 0.17 0.00	28.65 0.21 0.00	28.11 0.23 0.00	29.78 0.20 0.00	32.42 0.24 0.00	36.30 0.24 0.00	40.07 0.33 0.00	41.97 0.32 0.00	35.01 0.17 0.00	27.86 0.10 0.00	27.32 0.04 0.00
FORT_DRUM_COGEN 23780	35.99 0.64 0.00	29.78 0.45 0.00	24.94 0.41 0.00	24.46 0.36 0.00	24.74 0.46 0.00	27.30 0.54 0.00	29.83 0.52 0.00	29.88 0.42 0.00	30.40 0.04 0.00	26.03 -0.35 0.00	28.82 -0.64 0.00	28.09 -0.66 0.00	28.97 -0.68 0.00	29.20 -0.69 0.00	27.75 -0.69 0.00	27.27 -0.62 0.00	29.00 -0.58 0.00	31.81 -0.37 0.00	36.00 -0.05 0.00	40.50 0.76 0.00	43.15 1.50 0.00	36.34 1.51 0.00	28.89 1.13 0.00	28.19 0.92 0.00
FOX_HILLS___ESR 323835	37.09 1.74 0.00	30.80 1.47 0.00	25.91 1.38 0.00	25.43 1.33 0.00	25.50 1.21 0.00	28.05 1.29 0.00	30.69 1.38 0.00	31.20 1.75 0.00	30.60 1.72 0.00	27.90 1.52 0.00	31.23 1.78 0.00	30.54 1.77 0.00	31.44 1.79 0.00	31.76 1.88 0.00	30.31 1.88 0.00	29.78 1.88 -0.01	31.42 1.84 0.00	34.11 1.93 0.00	37.93 1.87 0.00	41.60 1.85 0.00	43.50 1.85 0.00	36.53 1.69 0.00	29.08 1.32 0.00	28.32 1.05 0.00
FPL_FAR_ROCK_GT1 24212	37.54 2.19 0.00	31.07 1.74 0.00	26.08 1.55 0.00	25.62 1.52 0.00	25.69 1.41 0.00	28.27 1.51 0.00	30.89 1.57 0.00	31.70 2.25 0.00	30.96 2.09 0.00	28.14 1.76 0.00	31.69 2.24 0.00	31.01 2.25 0.00	31.81 2.16 0.00	32.12 2.24 0.00	30.58 2.14 0.00	29.98 2.10 0.00	31.64 2.06 0.00	34.40 2.22 0.00	38.25 2.20 0.00	42.10 2.36 0.00	44.19 2.54 0.00	37.00 2.16 0.00	29.39 1.63 0.00	28.51 1.23 0.00
FPL_FAR_ROCK_GT2 23815	37.54 2.19 0.00	31.07 1.74 0.00	26.08 1.55 0.00	25.62 1.52 0.00	25.69 1.41 0.00	28.27 1.51 0.00	30.89 1.57 0.00	31.70 2.25 0.00	30.96 2.09 0.00	28.14 1.76 0.00	31.69 2.24 0.00	31.01 2.25 0.00	31.81 2.16 0.00	32.12 2.24 0.00	30.58 2.14 0.00	29.98 2.10 0.00	31.64 2.06 0.00	34.40 2.22 0.00	38.25 2.20 0.00	42.10 2.36 0.00	44.19 2.54 0.00	37.00 2.16 0.00	29.39 1.63 0.00	28.51 1.23 0.00
FRANKLIN_FALL_HYD 24054	36.47 1.12 0.00	30.09 0.76 0.00	24.99 0.46 0.00	24.51 0.41 0.00	24.78 0.50 0.00	27.37 0.60 0.00	30.03 0.72 0.00	30.03 0.58 0.00	29.26 0.39 0.00	26.81 0.42 0.00	29.91 0.46 0.00	29.22 0.46 0.00	30.19 0.55 0.00	30.46 0.57 0.00	28.98 0.54 0.00	28.45 0.56 0.00	30.26 0.69 0.00	33.00 0.82 0.00	37.10 1.05 0.00	40.88 1.14 0.00	42.99 1.34 0.00	36.01 1.17 0.00	28.63 0.87 0.00	28.16 0.88 0.00

FREEPORT_EQUS_GT1 23764	37.25 1.89 0.00	30.83 1.50 0.00	25.87 1.35 0.00	25.40 1.31 0.00	25.48 1.20 0.00	28.05 1.29 0.00	30.64 1.32 0.00	31.50 2.04 0.00	30.76 1.88 0.00	27.94 1.56 0.00	31.49 2.03 0.00	30.82 2.06 0.00	31.62 1.98 0.00	31.92 2.03 0.00	30.37 1.94 0.00	29.78 1.89 0.00	31.42 1.85 0.00	34.16 1.98 0.00	37.98 1.92 0.00	41.79 2.04 0.00	43.87 2.22 0.00	36.75 1.92 0.00	29.18 1.42 0.00	28.28 1.00 0.00
FREEPORT___CT2 23818	37.25 1.89 0.00	30.83 1.50 0.00	25.87 1.35 0.00	25.40 1.31 0.00	25.48 1.20 0.00	28.05 1.29 0.00	30.64 1.32 0.00	31.50 2.04 0.00	30.76 1.88 0.00	27.94 1.56 0.00	31.49 2.03 0.00	30.82 2.06 0.00	31.62 1.98 0.00	31.92 2.03 0.00	30.37 1.94 0.00	29.78 1.89 0.00	31.42 1.85 0.00	34.16 1.98 0.00	37.98 1.92 0.00	41.79 2.04 0.00	43.87 2.22 0.00	36.75 1.92 0.00	29.18 1.42 0.00	28.28 1.00 0.00
FRESHKLS_33_KV_LOAD 356253	37.20 1.85 0.00	30.91 1.58 0.00	26.00 1.47 0.00	25.52 1.42 0.00	25.59 1.30 0.00	28.17 1.40 0.00	30.81 1.50 0.00	31.32 1.86 0.00	30.69 1.82 0.00	27.99 1.60 0.00	31.33 1.87 0.00	30.62 1.86 0.00	31.53 1.89 0.00	31.87 1.98 0.00	30.41 1.97 0.00	29.88 1.99 -0.01	31.52 1.95 0.00	34.23 2.05 0.00	38.03 1.98 0.00	41.67 1.92 0.00	43.58 1.93 0.00	36.65 1.81 0.00	29.19 1.43 0.00	28.44 1.17 0.00
FULTON COGEN____ 23766	34.33 -1.02 0.00	28.54 -0.78 0.00	23.91 -0.61 0.00	23.54 -0.56 0.00	23.72 -0.57 0.00	26.10 -0.67 0.00	28.52 -0.80 0.00	28.66 -0.80 0.00	28.06 -0.81 0.00	25.55 -0.83 0.00	28.51 -0.94 0.00	27.87 -0.90 0.00	28.74 -0.90 0.00	28.97 -0.92 0.00	27.51 -0.92 0.00	26.95 -0.93 0.00	28.61 -0.97 0.00	31.12 -1.06 0.00	34.92 -1.14 0.00	38.60 -1.15 0.00	40.48 -1.17 0.00	33.85 -0.98 0.00	27.02 -0.74 0.00	26.61 -0.66 0.00
FULTON___LFGE 323630	37.14 1.79 0.00	30.78 1.45 0.00	25.63 1.11 0.00	25.19 1.09 0.00	25.42 1.13 0.00	27.96 1.20 0.00	30.67 1.35 0.00	30.86 1.41 0.00	30.24 1.37 0.00	27.56 1.18 0.00	30.74 1.28 0.00	29.92 1.16 0.00	30.63 0.99 0.00	30.88 1.00 0.00	29.45 1.02 0.00	28.86 0.97 0.00	30.69 1.11 0.00	33.37 1.19 0.00	37.71 1.65 0.00	41.69 1.95 0.00	43.81 2.16 0.00	36.65 1.81 0.00	29.21 1.45 0.00	28.65 1.37 0.00
G.F.CEMENT___DRP 24184	36.86 1.51 0.00	30.76 1.43 0.00	25.87 1.34 0.00	25.46 1.36 0.00	25.64 1.36 0.00	28.07 1.31 0.00	30.74 1.42 0.00	30.95 1.50 0.00	30.28 1.40 0.00	27.56 1.18 0.00	30.75 1.29 0.00	29.92 1.15 0.00	30.69 1.05 0.00	30.85 0.97 0.00	29.31 0.89 0.00	28.78 0.90 0.00	30.50 0.92 0.00	33.31 1.14 0.00	37.49 1.44 0.00	41.53 1.78 0.00	43.54 1.89 0.00	36.25 1.41 0.00	28.80 1.04 0.00	28.33 1.06 0.00
GARDENVILLE___LBMP 24039	34.14 -1.21 0.00	28.29 -1.04 0.00	23.67 -0.86 0.00	23.43 -0.67 0.00	23.76 -0.52 0.00	26.12 -0.64 0.00	28.45 -0.86 0.00	28.59 -0.87 0.00	27.89 -0.98 0.00	24.95 -1.43 0.00	27.83 -1.63 0.00	27.35 -1.41 0.00	28.32 -1.32 0.00	28.43 -1.45 0.00	27.02 -1.42 0.00	26.52 -1.37 0.00	28.47 -1.10 0.00	30.93 -1.25 0.00	34.74 -1.32 0.00	38.44 -1.31 0.00	40.33 -1.32 0.00	33.87 -0.97 0.00	27.25 -0.51 0.00	27.03 -0.25 0.00
GARDNVLA_35_KV_LD 355827	34.28 -1.08 0.00	28.38 -0.95 0.00	23.74 -0.79 0.00	23.50 -0.60 0.00	23.84 -0.44 0.00	26.20 -0.56 0.00	28.55 -0.76 0.00	28.67 -0.79 0.00	27.97 -0.90 0.00	25.02 -1.37 0.00	27.93 -1.52 0.00	27.45 -1.31 0.00	28.44 -1.20 0.00	28.56 -1.33 0.00	27.15 -1.28 0.00	26.64 -1.24 0.00	28.59 -0.99 0.00	31.07 -1.11 0.00	34.89 -1.17 0.00	38.60 -1.14 0.00	40.48 -1.17 0.00	34.00 -0.84 0.00	27.34 -0.42 0.00	27.11 -0.16 0.00
GELCKHM___115KV_LOAD 80723	34.69 -0.66 0.00	28.84 -0.49 0.00	24.16 -0.37 0.00	23.78 -0.31 0.00	23.96 -0.32 0.00	26.38 -0.38 0.00	28.83 -0.49 0.00	28.98 -0.47 0.00	28.39 -0.48 0.00	25.81 -0.57 0.00	28.82 -0.64 0.00	28.23 -0.53 0.00	29.05 -0.60 0.00	29.26 -0.62 0.00	27.82 -0.61 0.00	27.25 -0.63 0.00	28.92 -0.66 0.00	31.47 -0.71 0.00	35.31 -0.75 0.00	39.00 -0.74 0.00	40.88 -0.77 0.00	34.18 -0.65 0.00	27.28 -0.48 0.00	26.87 -0.40 0.00
GENERAL___MILLS 23808	34.23 -1.12 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.18 -0.59 0.00	28.52 -0.79 0.00	28.64 -0.81 0.00	27.95 -0.93 0.00	24.99 -1.40 0.00	27.89 -1.57 0.00	27.42 -1.34 0.00	28.40 -1.24 0.00	28.51 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.30 0.00	28.53 -1.05 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.52 -1.22 0.00	40.41 -1.24 0.00	33.94 -0.90 0.00	27.30 -0.46 0.00	27.07 -0.20 0.00
GE_PLASTICS___DRP 24183	35.52 0.17 0.00	29.58 0.25 0.00	24.92 0.39 0.00	24.48 0.38 0.00	24.62 0.34 0.00	27.06 0.30 0.00	29.60 0.29 0.00	29.86 0.40 0.00	29.31 0.43 0.00	26.71 0.33 0.00	29.80 0.35 0.00	29.04 0.28 0.00	29.86 0.22 0.00	30.11 0.23 0.00	28.68 0.25 0.00	28.15 0.26 0.00	29.80 0.23 0.00	32.41 0.23 0.00	36.27 0.22 0.00	40.02 0.27 0.00	41.90 0.25 0.00	34.97 0.13 0.00	27.84 0.08 0.00	27.30 0.03 0.00
GILBOA___1 23756	35.80 0.45 0.00	29.78 0.45 0.00	25.02 0.49 0.00	24.60 0.50 0.00	24.73 0.45 0.00	27.20 0.44 0.00	29.75 0.44 0.00	30.07 0.62 0.00	29.49 0.62 0.00	26.86 0.48 0.00	29.99 0.53 0.00	29.26 0.50 0.00	30.11 0.47 0.00	30.37 0.49 0.00	28.92 0.49 0.00	28.38 0.49 0.00	30.04 0.46 0.00	32.67 0.49 0.00	36.55 0.49 0.00	40.30 0.56 0.00	42.21 0.56 0.00	35.24 0.40 0.00	28.04 0.28 0.00	27.48 0.20 0.00
GILBOA___2 23757	35.80 0.45 0.00	29.78 0.45 0.00	25.02 0.49 0.00	24.60 0.50 0.00	24.73 0.45 0.00	27.20 0.44 0.00	29.75 0.44 0.00	30.07 0.62 0.00	29.49 0.62 0.00	26.86 0.48 0.00	29.99 0.53 0.00	29.26 0.50 0.00	30.11 0.47 0.00	30.37 0.49 0.00	28.92 0.49 0.00	28.38 0.49 0.00	30.04 0.46 0.00	32.67 0.49 0.00	36.55 0.49 0.00	40.30 0.56 0.00	42.21 0.56 0.00	35.24 0.40 0.00	28.04 0.28 0.00	27.48 0.20 0.00
GILBOA___3 23758	35.80 0.45 0.00	29.78 0.45 0.00	25.02 0.49 0.00	24.60 0.50 0.00	24.73 0.45 0.00	27.20 0.44 0.00	29.75 0.44 0.00	30.07 0.62 0.00	29.49 0.62 0.00	26.86 0.48 0.00	29.99 0.53 0.00	29.26 0.50 0.00	30.11 0.47 0.00	30.37 0.49 0.00	28.92 0.49 0.00	28.38 0.49 0.00	30.04 0.46 0.00	32.67 0.49 0.00	36.55 0.49 0.00	40.30 0.56 0.00	42.21 0.56 0.00	35.24 0.40 0.00	28.04 0.28 0.00	27.48 0.20 0.00
GILBOA___4 23759	35.80 0.45 0.00	29.78 0.45 0.00	25.02 0.49 0.00	24.60 0.50 0.00	24.73 0.45 0.00	27.20 0.44 0.00	29.75 0.44 0.00	30.07 0.62 0.00	29.49 0.62 0.00	26.86 0.48 0.00	29.99 0.53 0.00	29.26 0.50 0.00	30.11 0.47 0.00	30.37 0.49 0.00	28.92 0.49 0.00	28.38 0.49 0.00	30.04 0.46 0.00	32.67 0.49 0.00	36.55 0.49 0.00	40.30 0.56 0.00	42.21 0.56 0.00	35.24 0.40 0.00	28.04 0.28 0.00	27.48 0.20 0.00

GILBOA____ 23599	35.80 0.45 0.00	29.78 0.45 0.00	25.02 0.49 0.00	24.60 0.50 0.00	24.73 0.45 0.00	27.20 0.44 0.00	29.75 0.44 0.00	30.07 0.62 0.00	29.49 0.62 0.00	26.86 0.48 0.00	29.99 0.53 0.00	29.26 0.50 0.00	30.11 0.47 0.00	30.37 0.49 0.00	28.92 0.49 0.00	28.38 0.49 0.00	30.04 0.46 0.00	32.67 0.49 0.00	36.55 0.49 0.00	40.30 0.56 0.00	42.21 0.56 0.00	35.24 0.40 0.00	28.04 0.28 0.00	27.48 0.20 0.00
GINNA____ 23603	33.11 -2.25 0.00	27.45 -1.88 0.00	22.96 -1.56 0.00	22.66 -1.44 0.00	22.91 -1.38 0.00	25.21 -1.56 0.00	27.52 -1.79 0.00	27.66 -1.79 0.00	27.05 -1.82 0.00	24.37 -2.01 0.00	27.20 -2.26 0.00	26.65 -2.11 0.00	27.50 -2.14 0.00	27.69 -2.19 0.00	26.31 -2.12 0.00	25.83 -2.06 0.00	27.54 -2.04 0.00	30.06 -2.12 0.00	33.81 -2.24 0.00	37.40 -2.34 0.00	39.19 -2.46 0.00	32.82 -2.01 0.00	26.25 -1.52 0.00	25.90 -1.37 0.00
GLEN PARK____ 23778	36.00 0.65 0.00	29.79 0.46 0.00	24.95 0.42 0.00	24.47 0.37 0.00	24.76 0.48 0.00	27.33 0.57 0.00	29.85 0.53 0.00	29.89 0.44 0.00	28.89 0.02 0.00	25.96 -0.42 0.00	28.72 -0.73 0.00	28.00 -0.76 0.00	28.88 -0.77 0.00	29.11 -0.78 0.00	27.66 -0.78 0.00	27.18 -0.70 0.00	28.89 -0.68 0.00	31.71 -0.47 0.00	35.93 -0.13 0.00	40.50 0.76 0.00	43.24 1.59 0.00	36.44 1.61 0.00	28.96 1.20 0.00	28.23 0.96 0.00
GLENDALE_27_KV_LOAD 356172	37.08 1.73 0.00	30.76 1.43 0.00	25.88 1.35 0.00	25.39 1.29 0.00	25.45 1.17 0.00	28.01 1.24 0.00	30.63 1.32 0.00	31.15 1.70 0.00	30.57 1.70 0.00	27.88 1.50 0.00	31.23 1.78 0.00	30.52 1.76 0.00	31.42 1.77 0.00	31.73 1.85 0.00	30.26 1.83 0.00	29.71 1.82 0.00	31.36 1.79 0.00	34.04 1.86 0.00	37.91 1.85 0.00	41.67 1.92 0.00	43.56 1.91 0.00	36.48 1.64 0.00	28.99 1.24 0.00	28.25 0.97 0.00
GLENWOOD_IC_1_G5 23712	37.10 1.75 0.00	30.75 1.42 0.00	25.83 1.30 0.00	25.36 1.26 0.00	25.44 1.15 0.00	27.99 1.23 0.00	30.59 1.28 0.00	31.27 1.82 0.00	30.61 1.74 0.00	27.86 1.48 0.00	31.31 1.85 0.00	30.60 1.84 0.00	31.44 1.79 0.00	31.74 1.86 0.00	30.24 1.81 0.00	29.67 1.78 0.00	31.31 1.74 0.00	34.03 1.85 0.00	37.89 1.83 0.00	41.68 1.94 0.00	43.68 2.03 0.00	36.55 1.71 0.00	29.03 1.27 0.00	28.21 0.93 0.00
GLENWOOD_IC_2_G1 23688	36.93 1.58 0.00	30.62 1.29 0.00	25.75 1.22 0.00	25.28 1.18 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.49 1.17 0.00	31.12 1.66 0.00	30.47 1.59 0.00	27.74 1.36 0.00	31.13 1.68 0.00	30.43 1.67 0.00	31.28 1.64 0.00	31.58 1.70 0.00	30.10 1.67 0.00	29.54 1.65 0.00	31.18 1.60 0.00	33.85 1.68 0.00	37.71 1.66 0.00	41.49 1.74 0.00	43.45 1.80 0.00	36.35 1.51 0.00	28.89 1.13 0.00	28.10 0.83 0.00
GLENWOOD_IC_3_G1 23689	36.93 1.58 0.00	30.62 1.29 0.00	25.75 1.22 0.00	25.28 1.18 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.49 1.17 0.00	31.12 1.66 0.00	30.47 1.59 0.00	27.74 1.36 0.00	31.13 1.68 0.00	30.43 1.67 0.00	31.28 1.64 0.00	31.58 1.70 0.00	30.10 1.67 0.00	29.54 1.65 0.00	31.18 1.60 0.00	33.85 1.68 0.00	37.71 1.66 0.00	41.49 1.74 0.00	43.45 1.80 0.00	36.35 1.51 0.00	28.89 1.13 0.00	28.10 0.83 0.00
GLENWOOD____4 23550	37.10 1.75 0.00	30.75 1.42 0.00	25.83 1.30 0.00	25.36 1.26 0.00	25.44 1.15 0.00	27.99 1.23 0.00	30.59 1.28 0.00	31.27 1.82 0.00	30.61 1.74 0.00	27.86 1.48 0.00	31.31 1.85 0.00	30.60 1.84 0.00	31.44 1.79 0.00	31.74 1.86 0.00	30.24 1.81 0.00	29.67 1.78 0.00	31.31 1.74 0.00	34.03 1.85 0.00	37.89 1.83 0.00	41.68 1.94 0.00	43.68 2.03 0.00	36.55 1.71 0.00	29.03 1.27 0.00	28.21 0.93 0.00
GLENWOOD____5 23614	37.10 1.75 0.00	30.75 1.42 0.00	25.83 1.30 0.00	25.36 1.26 0.00	25.44 1.15 0.00	27.99 1.23 0.00	30.59 1.28 0.00	31.27 1.82 0.00	30.61 1.74 0.00	27.86 1.48 0.00	31.31 1.85 0.00	30.60 1.84 0.00	31.44 1.79 0.00	31.74 1.86 0.00	30.24 1.81 0.00	29.67 1.78 0.00	31.31 1.74 0.00	34.03 1.85 0.00	37.89 1.83 0.00	41.68 1.94 0.00	43.68 2.03 0.00	36.55 1.71 0.00	29.03 1.27 0.00	28.21 0.93 0.00
GLOBAL GREEN_PORT_GT1 23814	37.13 1.78 0.00	30.50 1.17 0.00	25.55 1.02 0.00	25.03 0.94 0.00	25.16 0.88 0.00	27.94 1.17 0.00	30.67 1.35 0.00	32.26 2.81 0.00	30.75 1.88 0.00	27.60 1.21 0.00	31.27 1.82 0.00	30.66 1.90 0.00	31.34 1.70 0.00	31.51 1.63 0.00	29.88 1.45 0.00	29.35 1.46 0.00	31.01 1.43 0.00	33.98 1.81 0.00	37.74 1.69 0.00	41.38 1.63 0.00	43.62 1.97 0.00	36.97 2.14 0.00	29.51 1.75 0.00	28.36 1.09 0.00
GLOBE____DSASP 323697	33.27 -2.08 0.00	27.56 -1.77 0.00	23.07 -1.46 0.00	22.85 -1.25 0.00	23.21 -1.07 0.00	25.53 -1.23 0.00	27.76 -1.55 0.00	27.82 -1.64 0.00	27.12 -1.76 0.00	24.21 -2.17 0.00	27.05 -2.41 0.00	26.61 -2.15 0.00	27.59 -2.05 0.00	27.69 -2.20 0.00	26.29 -2.14 0.00	25.76 -2.12 0.00	27.63 -1.95 0.00	29.98 -2.19 0.00	33.65 -2.40 0.00	37.22 -2.52 0.00	39.05 -2.60 0.00	32.84 -2.01 0.00	26.47 -1.29 0.00	26.32 -0.95 0.00
GOETHSLN____LBMP 323567	36.67 1.31 0.00	30.41 1.08 0.00	25.59 1.06 0.00	25.12 1.02 0.00	25.18 0.90 0.00	27.71 0.95 0.00	30.30 0.99 0.00	30.82 1.36 0.00	30.24 1.36 0.00	27.58 1.20 0.00	30.90 1.44 0.00	30.19 1.43 0.00	31.07 1.43 0.00	31.39 1.51 0.00	29.95 1.52 0.00	29.42 1.53 0.00	31.05 1.48 0.00	33.71 1.53 0.00	37.53 1.48 0.00	41.28 1.54 0.00	43.15 1.50 0.00	36.09 1.25 0.00	28.71 0.95 0.00	27.95 0.68 0.00
GOLAH____69_KV_TB 1_2 80279	34.78 -0.57 0.00	28.82 -0.51 0.00	24.11 -0.42 0.00	23.80 -0.30 0.00	24.10 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.05 -0.40 0.00	28.38 -0.50 0.00	25.47 -0.92 0.00	28.34 -1.11 0.00	27.86 -0.90 0.00	28.74 -0.90 0.00	28.90 -0.98 0.00	27.43 -1.00 0.00	26.91 -0.97 0.00	28.81 -0.77 0.00	31.42 -0.75 0.00	35.35 -0.70 0.00	39.21 -0.53 0.00	41.15 -0.50 0.00	34.53 -0.31 0.00	27.66 -0.10 0.00	27.33 0.05 0.00
GOODYEAR_LAKE_HYD 323669	36.42 1.07 0.00	30.16 0.83 0.00	25.19 0.66 0.00	24.78 0.68 0.00	24.97 0.68 0.00	27.50 0.74 0.00	30.12 0.80 0.00	30.40 0.95 0.00	29.80 0.93 0.00	27.13 0.75 0.00	30.30 0.85 0.00	29.61 0.85 0.00	30.52 0.88 0.00	30.81 0.92 0.00	29.34 0.92 0.00	28.78 0.89 0.00	30.55 0.98 0.00	33.26 1.08 0.00	37.33 1.27 0.00	41.15 1.40 0.00	43.10 1.46 0.00	36.01 1.17 0.00	28.65 0.89 0.00	28.06 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.23 -0.13 0.00	29.25 -0.08 0.00	24.51 -0.02 0.00	24.21 0.12 0.00	24.35 0.06 0.00	26.80 0.04 0.00	29.26 -0.06 0.00	29.51 0.05 0.00	28.87 0.00 0.00	26.18 -0.20 0.00	29.25 -0.20 0.00	28.57 -0.19 0.00	29.51 -0.13 0.00	29.71 -0.17 0.00	28.30 -0.13 0.00	27.72 -0.16 0.00	29.41 -0.17 0.00	31.99 -0.19 0.00	35.90 -0.15 0.00	39.64 -0.11 0.00	41.56 -0.09 0.00	34.70 -0.14 0.00	27.70 -0.06 0.00	27.23 -0.04 0.00

GOWANUS_GT2_6 24119	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT2_7 24120	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT2_8 24121	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_1 24122	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_2 24123	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_3 24124	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_4 24125	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_5 24126	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_6 24127	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_7 24128	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT3_8 24129	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
GOWANUS_GT4_1 24130	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_2 24131	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_3 24132	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_4 24133	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 0.00	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00

GOWANUS_GT4_5 24134	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_6 24135	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_7 24136	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GOWANUS_GT4_8 24137	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GREATVRV_69_KV_BK1 356245	37.58 2.23 0.00	31.07 1.74 0.00	26.06 1.53 0.00	25.59 1.49 0.00	25.66 1.38 0.00	28.32 1.56 0.00	30.91 1.59 0.00	32.04 2.58 0.00	31.15 2.27 0.00	28.20 1.81 0.00	31.86 2.40 0.00	31.23 2.47 0.00	32.03 2.38 0.00	32.28 2.40 0.00	30.69 2.26 0.00	30.07 2.19 0.00	31.76 2.18 0.00	34.60 2.42 0.00	38.45 2.39 0.00	42.23 2.48 0.00	44.42 2.77 0.00	37.32 2.48 0.00	29.58 1.82 0.00	28.52 1.24 0.00
GREENBSH_115KV_TB3 55895	35.20 -0.15 0.00	29.35 0.01 0.00	24.78 0.25 0.00	24.33 0.23 0.00	24.47 0.19 0.00	26.88 0.11 0.00	29.40 0.08 0.00	29.68 0.22 0.00	29.14 0.27 0.00	26.56 0.17 0.00	29.62 0.16 0.00	28.85 0.09 0.00	29.73 0.09 0.00	29.96 0.08 0.00	28.56 0.12 0.00	28.03 0.14 0.00	29.67 0.09 0.00	32.26 0.08 0.00	36.09 0.03 0.00	39.82 0.08 0.00	41.70 0.04 0.00	34.78 -0.06 0.00	27.69 -0.07 0.00	27.16 -0.11 0.00
GREENDGE_115KV_TB5 80291	34.93 -0.42 0.00	29.03 -0.30 0.00	24.30 -0.23 0.00	24.01 -0.09 0.00	24.19 -0.10 0.00	26.62 -0.14 0.00	29.08 -0.24 0.00	29.28 -0.17 0.00	28.64 -0.23 0.00	25.86 -0.52 0.00	28.72 -0.74 0.00	28.14 -0.62 0.00	29.14 -0.50 0.00	29.34 -0.55 0.00	27.87 -0.56 0.00	27.35 -0.53 0.00	29.16 -0.41 0.00	31.81 -0.36 0.00	35.78 -0.28 0.00	39.57 -0.17 0.00	41.34 -0.31 0.00	34.71 -0.13 0.00	27.75 -0.01 0.00	27.33 0.06 0.00
GREENIDGE___3 23582	34.93 -0.42 0.00	29.03 -0.30 0.00	24.30 -0.23 0.00	24.01 -0.09 0.00	24.19 -0.10 0.00	26.62 -0.14 0.00	29.08 -0.24 0.00	29.28 -0.17 0.00	28.64 -0.23 0.00	25.86 -0.52 0.00	28.72 -0.74 0.00	28.14 -0.62 0.00	29.14 -0.50 0.00	29.34 -0.55 0.00	27.87 -0.56 0.00	27.35 -0.53 0.00	29.16 -0.41 0.00	31.81 -0.36 0.00	35.78 -0.28 0.00	39.57 -0.17 0.00	41.34 -0.31 0.00	34.71 -0.13 0.00	27.75 -0.01 0.00	27.33 0.06 0.00
GREENIDGE___4 23583	34.93 -0.41 0.00	29.03 -0.30 0.00	24.30 -0.23 0.00	24.01 -0.09 0.00	24.19 -0.10 0.00	26.62 -0.14 0.00	29.08 -0.24 0.00	29.28 -0.17 0.00	28.64 -0.23 0.00	25.86 -0.52 0.00	28.72 -0.74 0.00	28.13 -0.63 0.00	29.14 -0.50 0.00	29.34 -0.54 0.00	27.87 -0.56 0.00	27.35 -0.53 0.00	29.16 -0.42 0.00	31.81 -0.36 0.00	35.78 -0.28 0.00	39.57 -0.17 0.00	41.34 -0.31 0.00	34.71 -0.13 0.00	27.75 -0.01 0.00	27.33 0.05 0.00
GREENLWN_69_KV_BK 3 55738	37.02 1.67 0.00	30.63 1.30 0.00	25.71 1.18 0.00	25.25 1.15 0.00	25.33 1.05 0.00	27.88 1.12 0.00	30.40 1.08 0.00	31.34 1.88 0.00	30.56 1.68 0.00	27.73 1.35 0.00	31.33 1.88 0.00	30.68 1.92 0.00	31.46 1.82 0.00	31.76 1.88 0.00	30.20 1.77 0.00	29.56 1.67 0.00	31.16 1.58 0.00	33.88 1.70 0.00	37.62 1.56 0.00	41.35 1.61 0.00	43.42 1.77 0.00	36.46 1.62 0.00	28.97 1.21 0.00	28.08 0.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00
GRISSOM___SOLAR 323813	37.05 1.70 0.00	30.72 1.39 0.00	25.62 1.10 0.00	25.19 1.09 0.00	25.39 1.11 0.00	27.95 1.19 0.00	30.62 1.30 0.00	30.83 1.38 0.00	30.20 1.33 0.00	27.52 1.14 0.00	30.68 1.22 0.00	29.82 1.06 0.00	30.50 0.86 0.00	30.76 0.88 0.00	29.34 0.91 0.00	28.75 0.86 0.00	30.57 0.99 0.00	33.22 1.05 0.00	37.58 1.53 0.00	41.57 1.83 0.00	43.68 2.03 0.00	36.54 1.70 0.00	29.10 1.34 0.00	28.54 1.26 0.00
GROVEVILLE___HYD 323602	36.87 1.52 0.00	30.60 1.28 0.00	25.73 1.20 0.00	25.28 1.18 0.00	25.37 1.09 0.00	27.89 1.12 0.00	30.50 1.19 0.00	30.98 1.53 0.00	30.40 1.53 0.00	27.70 1.31 0.00	30.99 1.53 0.00	30.27 1.51 0.00	31.16 1.52 0.00	31.46 1.58 0.00	30.01 1.58 0.00	29.45 1.57 0.00	31.13 1.55 0.00	33.83 1.66 0.00	37.76 1.70 0.00	41.58 1.84 0.00	43.51 1.86 0.00	36.33 1.49 0.00	28.86 1.09 0.00	28.14 0.87 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	34.82 -0.53 0.00	28.92 -0.41 0.00	24.22 -0.31 0.00	23.85 -0.25 0.00	24.05 -0.24 0.00	26.48 -0.29 0.00	28.92 -0.39 0.00	29.07 -0.39 0.00	28.45 -0.42 0.00	25.80 -0.58 0.00	28.78 -0.67 0.00	28.40 -0.36 0.00	29.10 -0.55 0.00	29.33 -0.55 0.00	27.87 -0.56 0.00	27.31 -0.58 0.00	29.01 -0.56 0.00	31.59 -0.58 0.00	35.50 -0.55 0.00	39.23 -0.51 0.00	41.17 -0.48 0.00	34.44 -0.40 0.00	27.50 -0.26 0.00	27.11 -0.17 0.00

HAMPSHIRE___PAPER_HYD 323593	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
HARDSCRABBLE_WT_PWR 323673	35.12 -0.23 0.00	29.14 -0.19 0.00	24.52 -0.01 0.00	24.12 0.02 0.00	24.31 0.03 0.00	26.80 0.03 0.00	29.18 -0.13 0.00	29.48 0.02 0.00	28.98 0.11 0.00	26.42 0.04 0.00	29.43 -0.03 0.00	28.58 -0.18 0.00	29.32 -0.32 0.00	29.56 -0.33 0.00	28.19 -0.24 0.00	27.71 -0.17 0.00	29.33 -0.25 0.00	31.95 -0.22 0.00	35.92 -0.14 0.00	39.64 -0.10 0.00	41.55 -0.09 0.00	34.63 -0.21 0.00	27.54 -0.22 0.00	26.89 -0.38 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.75 1.41 0.00	30.49 1.16 0.00	25.63 1.10 0.00	25.17 1.08 0.00	25.25 0.97 0.00	27.78 1.02 0.00	30.39 1.07 0.00	30.87 1.42 0.00	30.28 1.41 0.00	27.59 1.21 0.00	30.88 1.42 0.00	30.16 1.40 0.00	31.05 1.41 0.00	31.38 1.50 0.00	29.96 1.53 0.00	29.41 1.52 0.00	31.08 1.50 0.00	33.75 1.57 0.00	37.66 1.60 0.00	41.47 1.73 0.00	43.40 1.75 0.00	36.22 1.38 0.00	28.78 1.02 0.00	28.08 0.80 0.00
HARSNRAD_115KV_TB1 81005	33.85 -1.50 0.00	28.05 -1.28 0.00	23.47 -1.06 0.00	23.22 -0.88 0.00	23.57 -0.71 0.00	25.94 -0.83 0.00	28.20 -1.11 0.00	28.28 -1.17 0.00	27.57 -1.30 0.00	24.60 -1.78 0.00	27.46 -2.00 0.00	27.01 -1.74 0.00	27.99 -1.65 0.00	28.08 -1.81 0.00	26.65 -1.78 0.00	26.14 -1.75 0.00	28.09 -1.49 0.00	30.47 -1.71 0.00	34.23 -1.83 0.00	37.92 -1.82 0.00	39.80 -1.85 0.00	33.48 -1.36 0.00	26.97 -0.79 0.00	26.80 -0.48 0.00
HARZA MOOSE___RIVER 24016	36.04 0.69 0.00	29.87 0.54 0.00	24.99 0.46 0.00	24.54 0.44 0.00	24.76 0.48 0.00	27.30 0.53 0.00	29.88 0.56 0.00	29.99 0.54 0.00	29.26 0.38 0.00	26.57 0.18 0.00	29.57 0.11 0.00	28.82 0.06 0.00	29.67 0.02 0.00	29.90 0.02 0.00	28.42 -0.01 0.00	27.93 0.04 0.00	29.64 0.06 0.00	32.43 0.26 0.00	36.54 0.49 0.00	40.60 0.85 0.00	42.79 1.14 0.00	35.91 1.07 0.00	28.55 0.79 0.00	27.96 0.68 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.76 -0.59 0.00	28.89 -0.43 0.00	24.21 -0.32 0.00	23.84 -0.26 0.00	24.01 -0.27 0.00	26.43 -0.33 0.00	28.88 -0.43 0.00	29.05 -0.41 0.00	28.45 -0.42 0.00	25.87 -0.52 0.00	28.88 -0.57 0.00	28.22 -0.54 0.00	29.06 -0.59 0.00	29.27 -0.61 0.00	27.84 -0.59 0.00	27.26 -0.63 0.00	28.94 -0.63 0.00	31.49 -0.69 0.00	35.33 -0.73 0.00	39.02 -0.72 0.00	40.90 -0.75 0.00	34.20 -0.64 0.00	27.30 -0.46 0.00	26.89 -0.39 0.00
HELLGATE_13_KV_LD 55870	37.08 1.73 0.00	30.79 1.46 0.00	25.91 1.38 0.00	25.40 1.30 0.00	25.49 1.20 0.00	28.04 1.28 0.00	30.67 1.35 0.00	31.19 1.73 0.00	30.60 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.55 1.79 0.00	31.44 1.80 0.00	31.75 1.87 0.00	30.28 1.85 0.00	29.73 1.84 0.00	31.38 1.81 0.00	34.05 1.87 0.00	37.91 1.86 0.00	41.66 1.92 0.00	43.54 1.90 0.00	36.48 1.64 0.00	29.01 1.25 0.00	28.26 0.98 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.08 1.73 0.00	30.79 1.46 0.00	25.91 1.38 0.00	25.40 1.30 0.00	25.49 1.20 0.00	28.04 1.28 0.00	30.67 1.35 0.00	31.19 1.73 0.00	30.60 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.55 1.79 0.00	31.44 1.80 0.00	31.75 1.87 0.00	30.28 1.85 0.00	29.73 1.84 0.00	31.38 1.81 0.00	34.05 1.87 0.00	37.91 1.86 0.00	41.66 1.92 0.00	43.54 1.90 0.00	36.48 1.64 0.00	29.01 1.25 0.00	28.26 0.98 0.00
HEMPSTEAD____ 23647	36.99 1.64 0.00	30.63 1.31 0.00	25.72 1.20 0.00	25.26 1.16 0.00	25.34 1.05 0.00	27.88 1.12 0.00	30.46 1.15 0.00	31.27 1.81 0.00	30.55 1.68 0.00	27.77 1.39 0.00	31.27 1.81 0.00	30.59 1.82 0.00	31.38 1.74 0.00	31.68 1.80 0.00	30.17 1.74 0.00	29.58 1.70 0.00	31.22 1.64 0.00	33.93 1.76 0.00	37.75 1.70 0.00	41.53 1.79 0.00	43.57 1.92 0.00	36.49 1.65 0.00	28.98 1.22 0.00	28.11 0.83 0.00
HICKLING___1 23621	35.09 -0.26 0.00	29.17 -0.15 0.00	24.42 -0.11 0.00	24.21 0.11 0.00	24.35 0.06 0.00	26.79 0.03 0.00	29.22 -0.10 0.00	29.44 -0.01 0.00	28.79 -0.09 0.00	25.98 -0.40 0.00	28.96 -0.50 0.00	28.30 -0.46 0.00	29.34 -0.30 0.00	29.50 -0.38 0.00	28.08 -0.35 0.00	27.52 -0.37 0.00	29.34 -0.24 0.00	31.93 -0.25 0.00	35.90 -0.15 0.00	39.71 -0.04 0.00	41.65 0.00 0.00	34.79 -0.04 0.00	27.83 0.07 0.00	27.43 0.16 0.00
HICKLING___2 23622	35.09 -0.26 0.00	29.17 -0.15 0.00	24.42 -0.11 0.00	24.21 0.11 0.00	24.35 0.06 0.00	26.79 0.03 0.00	29.22 -0.10 0.00	29.44 -0.01 0.00	28.79 -0.09 0.00	25.98 -0.40 0.00	28.96 -0.50 0.00	28.30 -0.46 0.00	29.34 -0.30 0.00	29.50 -0.38 0.00	28.08 -0.35 0.00	27.52 -0.37 0.00	29.34 -0.24 0.00	31.93 -0.25 0.00	35.90 -0.15 0.00	39.71 -0.04 0.00	41.65 0.00 0.00	34.79 -0.04 0.00	27.83 0.07 0.00	27.43 0.16 0.00
HIGH FALLS___HY 23754	36.78 1.44 0.00	30.50 1.17 0.00	25.62 1.09 0.00	25.16 1.06 0.00	25.24 0.95 0.00	27.77 1.00 0.00	30.38 1.06 0.00	30.87 1.42 0.00	30.30 1.43 0.00	27.62 1.24 0.00	30.87 1.41 0.00	30.15 1.39 0.00	31.03 1.39 0.00	31.30 1.41 0.00	29.89 1.46 0.00	29.38 1.49 0.00	31.03 1.45 0.00	33.73 1.56 0.00	37.71 1.66 0.00	41.55 1.81 0.00	43.48 1.83 0.00	36.31 1.47 0.00	28.83 1.07 0.00	28.10 0.82 0.00
HIGH_RIVER___SOLAR 323847	36.42 1.07 0.00	30.25 0.92 0.00	25.33 0.80 0.00	24.89 0.79 0.00	25.08 0.80 0.00	27.60 0.84 0.00	30.19 0.88 0.00	30.40 0.95 0.00	29.79 0.91 0.00	27.14 0.75 0.00	30.25 0.79 0.00	29.48 0.71 0.00	30.19 0.55 0.00	30.43 0.55 0.00	29.02 0.58 0.00	28.41 0.52 0.00	30.17 0.59 0.00	32.87 0.70 0.00	37.00 0.95 0.00	40.91 1.17 0.00	42.96 1.31 0.00	35.89 1.05 0.00	28.57 0.81 0.00	28.03 0.76 0.00
HILLBURN___GT 23639	36.70 1.35 0.00	30.45 1.12 0.00	25.60 1.07 0.00	25.15 1.05 0.00	25.22 0.93 0.00	27.75 0.99 0.00	30.36 1.04 0.00	30.86 1.41 0.00	30.26 1.39 0.00	27.59 1.21 0.00	30.88 1.42 0.00	30.17 1.40 0.00	31.05 1.41 0.00	31.38 1.50 0.00	29.96 1.54 0.00	29.42 1.54 0.00	31.08 1.51 0.00	33.75 1.57 0.00	37.63 1.58 0.00	41.42 1.68 0.00	43.34 1.69 0.00	36.17 1.33 0.00	28.75 0.99 0.00	28.04 0.76 0.00
HILLSIDE_115KV_TB1 80332	34.58 -0.77 0.00	28.74 -0.58 0.00	24.09 -0.44 0.00	23.90 -0.20 0.00	23.98 -0.30 0.00	26.39 -0.37 0.00	28.77 -0.54 0.00	29.00 -0.45 0.00	28.33 -0.54 0.00	25.61 -0.77 0.00	28.60 -0.86 0.00	27.93 -0.82 0.00	28.96 -0.69 0.00	29.11 -0.77 0.00	27.75 -0.68 0.00	27.16 -0.73 0.00	28.83 -0.74 0.00	31.38 -0.80 0.00	35.26 -0.79 0.00	38.98 -0.76 0.00	40.88 -0.77 0.00	34.11 -0.73 0.00	27.28 -0.48 0.00	26.88 -0.39 0.00

HISHELDN_WT_PWR 323625	34.00 -1.35 0.00	28.24 -1.09 0.00	23.63 -0.89 0.00	23.41 -0.69 0.00	23.69 -0.59 0.00	26.05 -0.72 0.00	28.38 -0.94 0.00	28.52 -0.93 0.00	27.86 -1.01 0.00	24.97 -1.41 0.00	27.81 -1.65 0.00	27.27 -1.50 0.00	28.23 -1.41 0.00	28.36 -1.52 0.00	26.93 -1.50 0.00	26.49 -1.40 0.00	28.46 -1.12 0.00	30.92 -1.25 0.00	34.74 -1.31 0.00	38.47 -1.27 0.00	40.35 -1.30 0.00	33.88 -0.96 0.00	27.24 -0.52 0.00	26.97 -0.30 0.00
HOLTSVILLE_IC_1 23690	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
HOLTSVILLE_IC_10 23699	37.18 1.83 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.21 0.00	25.39 1.11 0.00	28.07 1.31 0.00	30.61 1.29 0.00	31.84 2.39 0.00	30.88 2.00 0.00	27.89 1.50 0.00	31.51 2.05 0.00	30.88 2.12 0.00	31.66 2.02 0.00	31.92 2.04 0.00	30.34 1.91 0.00	29.73 1.85 0.00	31.40 1.82 0.00	34.26 2.08 0.00	38.04 1.99 0.00	41.77 2.02 0.00	43.94 2.29 0.00	37.00 2.16 0.00	29.34 1.58 0.00	28.23 0.96 0.00
HOLTSVILLE_IC_2 23691	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
HOLTSVILLE_IC_3 23692	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
HOLTSVILLE_IC_4 23693	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
HOLTSVILLE_IC_5 23694	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
HOLTSVILLE_IC_6 23695	37.18 1.83 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.21 0.00	25.39 1.11 0.00	28.07 1.31 0.00	30.61 1.29 0.00	31.84 2.39 0.00	30.88 2.00 0.00	27.89 1.50 0.00	31.51 2.05 0.00	30.88 2.12 0.00	31.66 2.02 0.00	31.92 2.04 0.00	30.34 1.91 0.00	29.73 1.85 0.00	31.40 1.82 0.00	34.26 2.08 0.00	38.04 1.99 0.00	41.77 2.02 0.00	43.94 2.29 0.00	37.00 2.16 0.00	29.34 1.58 0.00	28.23 0.96 0.00
HOLTSVILLE_IC_7 23696	37.18 1.83 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.21 0.00	25.39 1.11 0.00	28.07 1.31 0.00	30.61 1.29 0.00	31.84 2.39 0.00	30.88 2.00 0.00	27.89 1.50 0.00	31.51 2.05 0.00	30.88 2.12 0.00	31.66 2.02 0.00	31.92 2.04 0.00	30.34 1.91 0.00	29.73 1.85 0.00	31.40 1.82 0.00	34.26 2.08 0.00	38.04 1.99 0.00	41.77 2.02 0.00	43.94 2.29 0.00	37.00 2.16 0.00	29.34 1.58 0.00	28.23 0.96 0.00
HOLTSVILLE_IC_8 23697	37.18 1.83 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.21 0.00	25.39 1.11 0.00	28.07 1.31 0.00	30.61 1.29 0.00	31.84 2.39 0.00	30.88 2.00 0.00	27.89 1.50 0.00	31.51 2.05 0.00	30.88 2.12 0.00	31.66 2.02 0.00	31.92 2.04 0.00	30.34 1.91 0.00	29.73 1.85 0.00	31.40 1.82 0.00	34.26 2.08 0.00	38.04 1.99 0.00	41.77 2.02 0.00	43.94 2.29 0.00	37.00 2.16 0.00	29.34 1.58 0.00	28.23 0.96 0.00
HOLTSVILLE_IC_9 23698	37.18 1.83 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.21 0.00	25.39 1.11 0.00	28.07 1.31 0.00	30.61 1.29 0.00	31.84 2.39 0.00	30.88 2.00 0.00	27.89 1.50 0.00	31.51 2.05 0.00	30.88 2.12 0.00	31.66 2.02 0.00	31.92 2.04 0.00	30.34 1.91 0.00	29.73 1.85 0.00	31.40 1.82 0.00	34.26 2.08 0.00	38.04 1.99 0.00	41.77 2.02 0.00	43.94 2.29 0.00	37.00 2.16 0.00	29.34 1.58 0.00	28.23 0.96 0.00
HOMER_HL_115KV_TB2 355744	34.75 -0.60 0.00	28.73 -0.60 0.00	24.09 -0.44 0.00	23.93 -0.17 0.00	24.14 -0.15 0.00	26.51 -0.26 0.00	28.92 -0.39 0.00	29.23 -0.22 0.00	28.61 -0.26 0.00	25.64 -0.74 0.00	28.61 -0.85 0.00	28.04 -0.72 0.00	28.96 -0.69 0.00	29.06 -0.82 0.00	27.68 -0.75 0.00	27.10 -0.78 0.00	28.92 -0.65 0.00	31.35 -0.82 0.00	35.24 -0.82 0.00	38.95 -0.79 0.00	40.84 -0.81 0.00	34.17 -0.67 0.00	27.50 -0.26 0.00	27.27 0.00 0.00
HOWARD_WT_PWR 323690	34.81 -0.54 0.00	29.03 -0.29 0.00	24.29 -0.24 0.00	24.06 -0.04 0.00	24.26 -0.03 0.00	26.67 -0.09 0.00	29.09 -0.23 0.00	29.27 -0.19 0.00	28.65 -0.22 0.00	25.77 -0.61 0.00	28.66 -0.79 0.00	28.02 -0.74 0.00	29.04 -0.61 0.00	29.18 -0.71 0.00	27.61 -0.82 0.00	27.14 -0.74 0.00	29.18 -0.39 0.00	31.76 -0.42 0.00	35.75 -0.31 0.00	39.54 -0.20 0.00	41.50 -0.14 0.00	34.75 -0.09 0.00	27.82 0.06 0.00	27.50 0.22 0.00
HQ_GEN_CEDARS 23644	36.13 0.78 0.00	29.83 0.50 0.00	24.77 0.24 0.00	24.30 0.20 0.00	24.57 0.28 0.00	27.13 0.37 0.00	29.80 0.48 0.00	29.78 0.32 0.00	29.07 0.20 0.00	26.70 0.31 0.00	29.81 0.36 0.00	29.15 0.39 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.46 0.00	28.36 0.48 0.00	30.19 0.61 0.00	32.88 0.70 0.00	36.89 0.83 0.00	40.61 0.87 0.00	42.70 1.05 0.00	35.92 1.08 0.00	28.59 0.83 0.00	28.00 0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	36.13 0.78 0.00	29.83 0.50 0.00	24.77 0.24 0.00	24.30 0.20 0.00	24.57 0.28 0.00	27.13 0.37 0.00	29.79 0.48 0.00	29.78 0.32 0.00	29.08 0.20 0.00	26.70 0.32 0.00	29.81 0.36 0.00	29.15 0.39 0.00	30.12 0.47 0.00	30.37 0.49 0.00	28.90 0.46 0.00	28.36 0.48 0.00	30.19 0.61 0.00	32.88 0.70 0.00	36.89 0.83 0.00	40.61 0.87 0.00	42.70 1.05 0.00	35.92 1.08 0.00	28.59 0.83 0.00	28.00 0.72 0.00

HQ_GEN_IMPORT 323601	35.65 0.30 0.00	29.48 0.15 0.00	24.52 -0.01 0.00	24.06 -0.04 0.00	24.28 0.00 0.00	26.83 0.06 0.00	29.47 0.16 0.00	29.49 0.03 0.00	28.90 0.03 0.00	26.54 0.16 0.00	29.64 0.19 0.00	28.96 0.20 0.00	29.89 0.24 0.00	30.13 0.25 0.00	28.66 0.23 0.00	28.13 0.24 0.00	29.88 0.31 0.00	32.51 0.33 0.00	36.44 0.39 0.00	40.10 0.35 0.00	42.04 0.40 0.00	35.23 0.39 0.00	28.06 0.31 0.00	27.57 0.30 0.00
HQ_GEN_WHEEL 23651	35.65 0.30 0.00	29.48 0.15 0.00	24.52 -0.01 0.00	24.06 -0.04 0.00	24.28 0.00 0.00	26.83 0.06 0.00	29.47 0.16 0.00	29.49 0.03 0.00	28.90 0.03 0.00	26.54 0.16 0.00	29.64 0.19 0.00	28.96 0.20 0.00	29.89 0.24 0.00	30.13 0.25 0.00	28.66 0.23 0.00	28.13 0.24 0.00	29.88 0.31 0.00	32.51 0.33 0.00	36.44 0.39 0.00	40.10 0.35 0.00	42.04 0.40 0.00	35.23 0.39 0.00	28.06 0.31 0.00	27.57 0.30 0.00
HUDSON AVE_GT_3 23810	36.89 1.54 0.00	30.59 1.27 0.00	25.74 1.21 0.00	25.27 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.47 1.15 0.00	31.00 1.54 0.00	30.41 1.53 0.00	27.75 1.36 0.00	31.07 1.62 0.00	30.36 1.60 0.00	31.26 1.62 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.50 1.76 0.00	43.39 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
HUDSON AVE_GT_4 23540	36.89 1.54 0.00	30.59 1.27 0.00	25.74 1.21 0.00	25.27 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.47 1.15 0.00	31.00 1.54 0.00	30.41 1.53 0.00	27.75 1.36 0.00	31.07 1.62 0.00	30.36 1.60 0.00	31.26 1.62 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.50 1.76 0.00	43.39 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
HUDSON AVE_GT_5 23657	36.89 1.54 0.00	30.59 1.27 0.00	25.74 1.21 0.00	25.27 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.47 1.15 0.00	31.00 1.54 0.00	30.41 1.53 0.00	27.75 1.36 0.00	31.07 1.62 0.00	30.36 1.60 0.00	31.26 1.62 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.56 1.67 0.00	31.21 1.64 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.50 1.76 0.00	43.39 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
HUDSON_AVE_10 24168	36.71 1.36 0.00	30.44 1.11 0.00	25.61 1.08 0.00	25.12 1.03 0.01	25.20 0.92 0.00	27.72 0.96 0.00	30.33 1.01 0.00	30.83 1.38 0.01	30.25 1.38 0.01	27.59 1.21 0.00	30.90 1.45 0.01	30.20 1.44 0.00	31.09 1.45 0.00	31.40 1.52 0.00	29.94 1.51 0.00	29.39 1.51 0.00	31.04 1.47 0.00	33.68 1.51 0.01	37.51 1.47 0.01	41.26 1.53 0.01	43.14 1.50 0.01	36.09 1.26 0.01	28.69 0.93 0.01	27.95 0.68 0.01
HUDSON___115KV_TB 4 355613	36.00 0.65 0.00	29.97 0.64 0.00	25.26 0.73 0.00	24.81 0.71 0.00	24.95 0.67 0.00	27.40 0.64 0.00	29.98 0.66 0.00	30.26 0.81 0.00	29.75 0.88 0.00	27.10 0.71 0.00	30.21 0.75 0.00	29.35 0.59 0.00	30.12 0.48 0.00	30.33 0.44 0.00	28.91 0.48 0.00	28.37 0.48 0.00	30.07 0.49 0.00	32.84 0.66 0.00	36.84 0.78 0.00	40.70 0.95 0.00	42.65 1.00 0.00	35.56 0.72 0.00	28.27 0.52 0.00	27.71 0.43 0.00
HUNTER MOUNT___DRP 323613	36.17 0.82 0.00	30.10 0.78 0.00	25.37 0.84 0.00	24.92 0.82 0.00	25.06 0.77 0.00	27.53 0.77 0.00	30.13 0.81 0.00	30.42 0.97 0.00	29.91 1.03 0.00	27.24 0.86 0.00	30.38 0.92 0.00	29.51 0.74 0.00	30.26 0.61 0.00	30.45 0.57 0.00	29.04 0.61 0.00	28.50 0.61 0.00	30.23 0.65 0.00	33.00 0.82 0.00	37.02 0.97 0.00	40.91 1.17 0.00	42.89 1.24 0.00	35.75 0.91 0.00	28.42 0.66 0.00	27.85 0.57 0.00
HUNTINGTON_RES_REC 323705	37.09 1.74 0.00	30.66 1.34 0.00	25.73 1.20 0.00	25.26 1.16 0.00	25.34 1.06 0.00	27.95 1.18 0.00	30.47 1.15 0.00	31.54 2.09 0.00	30.69 1.82 0.00	27.80 1.42 0.00	31.42 1.97 0.00	30.81 2.05 0.00	31.57 1.93 0.00	31.85 1.97 0.00	30.28 1.85 0.00	29.65 1.76 0.00	31.28 1.70 0.00	34.07 1.89 0.00	37.82 1.76 0.00	41.54 1.80 0.00	43.66 2.01 0.00	36.68 1.84 0.00	29.13 1.37 0.00	28.14 0.86 0.00
HUNTLEY___63 23557	34.01 -1.34 0.00	28.17 -1.15 0.00	23.57 -0.96 0.00	23.34 -0.76 0.00	23.69 -0.60 0.00	26.05 -0.71 0.00	28.35 -0.97 0.00	28.43 -1.02 0.00	27.73 -1.15 0.00	24.76 -1.62 0.00	27.66 -1.80 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.58 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.30 -1.27 0.00	30.72 -1.45 0.00	34.52 -1.54 0.00	38.20 -1.54 0.00	40.06 -1.58 0.00	33.69 -1.15 0.00	27.12 -0.64 0.00	26.92 -0.35 0.00
HUNTLEY___64 23558	34.01 -1.34 0.00	28.17 -1.15 0.00	23.57 -0.96 0.00	23.34 -0.76 0.00	23.69 -0.60 0.00	26.05 -0.71 0.00	28.35 -0.97 0.00	28.43 -1.02 0.00	27.73 -1.15 0.00	24.76 -1.62 0.00	27.66 -1.80 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.58 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.30 -1.27 0.00	30.72 -1.45 0.00	34.52 -1.54 0.00	38.20 -1.54 0.00	40.06 -1.58 0.00	33.69 -1.15 0.00	27.12 -0.64 0.00	26.92 -0.35 0.00
HUNTLEY___65 23559	34.01 -1.34 0.00	28.17 -1.15 0.00	23.57 -0.96 0.00	23.34 -0.76 0.00	23.69 -0.60 0.00	26.05 -0.71 0.00	28.35 -0.97 0.00	28.43 -1.02 0.00	27.73 -1.15 0.00	24.76 -1.62 0.00	27.66 -1.80 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.58 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.30 -1.27 0.00	30.72 -1.45 0.00	34.52 -1.54 0.00	38.20 -1.54 0.00	40.06 -1.58 0.00	33.69 -1.15 0.00	27.12 -0.64 0.00	26.92 -0.35 0.00
HUNTLEY___66 23560	34.01 -1.34 0.00	28.17 -1.15 0.00	23.57 -0.96 0.00	23.34 -0.76 0.00	23.69 -0.60 0.00	26.05 -0.71 0.00	28.35 -0.97 0.00	28.43 -1.02 0.00	27.73 -1.15 0.00	24.76 -1.62 0.00	27.66 -1.80 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.58 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.30 -1.27 0.00	30.72 -1.45 0.00	34.52 -1.54 0.00	38.20 -1.54 0.00	40.06 -1.58 0.00	33.69 -1.15 0.00	27.12 -0.64 0.00	26.92 -0.35 0.00
HUNTLEY___67 23561	33.90 -1.45 0.00	28.07 -1.26 0.00	23.49 -1.04 0.00	23.26 -0.83 0.00	23.60 -0.68 0.00	25.96 -0.80 0.00	28.27 -1.04 0.00	28.36 -1.09 0.00	27.66 -1.21 0.00	24.72 -1.66 0.00	27.61 -1.85 0.00	27.14 -1.62 0.00	28.12 -1.53 0.00	28.23 -1.66 0.00	26.83 -1.61 0.00	26.31 -1.58 0.00	28.21 -1.37 0.00	30.63 -1.54 0.00	34.39 -1.67 0.00	38.05 -1.69 0.00	39.92 -1.73 0.00	33.54 -1.30 0.00	26.99 -0.77 0.00	26.80 -0.47 0.00
HUNTLEY___68 23562	33.90 -1.45 0.00	28.07 -1.26 0.00	23.49 -1.04 0.00	23.26 -0.83 0.00	23.60 -0.68 0.00	25.96 -0.80 0.00	28.27 -1.04 0.00	28.36 -1.09 0.00	27.66 -1.21 0.00	24.72 -1.66 0.00	27.61 -1.85 0.00	27.14 -1.62 0.00	28.12 -1.53 0.00	28.23 -1.66 0.00	26.83 -1.61 0.00	26.31 -1.58 0.00	28.21 -1.37 0.00	30.63 -1.54 0.00	34.39 -1.67 0.00	38.05 -1.69 0.00	39.92 -1.73 0.00	33.54 -1.30 0.00	26.99 -0.77 0.00	26.80 -0.47 0.00

HYLAND___LFGE 323620	35.85 0.50 0.00	29.71 0.39 0.00	24.83 0.31 0.00	24.56 0.47 0.00	24.83 0.54 0.00	27.31 0.54 0.00	29.81 0.50 0.00	29.95 0.50 0.00	29.24 0.36 0.00	26.09 -0.30 0.00	28.90 -0.56 0.00	28.28 -0.48 0.00	29.24 -0.40 0.00	29.37 -0.51 0.00	27.68 -0.75 0.00	27.16 -0.72 0.00	29.21 -0.36 0.00	31.93 -0.25 0.00	36.33 0.27 0.00	40.43 0.69 0.00	42.73 1.08 0.00	35.90 1.06 0.00	28.72 0.96 0.00	28.31 1.03 0.00
INDECK___CORINTH 23802	36.92 1.57 0.00	30.84 1.51 0.00	25.92 1.39 0.00	25.51 1.42 0.00	25.70 1.41 0.00	28.09 1.33 0.00	30.77 1.46 0.00	30.98 1.52 0.00	30.26 1.39 0.00	27.53 1.15 0.00	30.72 1.26 0.00	29.89 1.13 0.00	30.67 1.02 0.00	30.83 0.94 0.00	29.29 0.86 0.00	28.76 0.87 0.00	30.46 0.88 0.00	33.28 1.11 0.00	37.49 1.44 0.00	41.53 1.79 0.00	43.55 1.90 0.00	36.25 1.41 0.00	28.82 1.06 0.00	28.38 1.11 0.00
INDECK___ILION 23567	35.26 -0.09 0.00	29.27 -0.06 0.00	24.59 0.06 0.00	24.18 0.08 0.00	24.35 0.07 0.00	26.81 0.05 0.00	29.30 -0.02 0.00	29.53 0.08 0.00	29.00 0.13 0.00	26.44 0.06 0.00	29.50 0.04 0.00	28.71 -0.05 0.00	29.51 -0.13 0.00	29.74 -0.15 0.00	28.33 -0.10 0.00	27.81 -0.07 0.00	29.47 -0.11 0.00	32.08 -0.09 0.00	36.01 -0.05 0.00	39.72 -0.02 0.00	41.64 -0.01 0.00	34.75 -0.09 0.00	27.65 -0.10 0.00	27.08 -0.19 0.00
INDECK___OLEAN 23982	34.75 -0.60 0.00	28.73 -0.60 0.00	24.09 -0.44 0.00	23.93 -0.17 0.00	24.14 -0.15 0.00	26.51 -0.26 0.00	28.92 -0.39 0.00	29.23 -0.22 0.00	28.61 -0.26 0.00	25.64 -0.74 0.00	28.61 -0.84 0.00	28.03 -0.73 0.00	28.96 -0.68 0.00	29.07 -0.81 0.00	27.68 -0.75 0.00	27.10 -0.78 0.00	28.92 -0.65 0.00	31.36 -0.82 0.00	35.24 -0.82 0.00	38.95 -0.79 0.00	40.84 -0.80 0.00	34.17 -0.67 0.00	27.50 -0.26 0.00	27.27 0.00 0.00
INDECK___OSWEGO 23783	34.29 -1.06 0.00	28.52 -0.80 0.00	23.89 -0.64 0.00	23.52 -0.58 0.00	23.69 -0.59 0.00	26.07 -0.69 0.00	28.50 -0.82 0.00	28.63 -0.82 0.00	28.03 -0.84 0.00	25.50 -0.89 0.00	28.42 -1.03 0.00	27.76 -1.00 0.00	28.67 -0.97 0.00	28.88 -1.01 0.00	27.44 -0.99 0.00	26.89 -1.00 0.00	28.52 -1.06 0.00	31.03 -1.15 0.00	34.82 -1.24 0.00	38.50 -1.24 0.00	40.40 -1.24 0.00	33.82 -1.02 0.00	27.00 -0.77 0.00	26.59 -0.68 0.00
INDECK___YERKES 23781	34.04 -1.31 0.00	28.20 -1.13 0.00	23.59 -0.94 0.00	23.35 -0.74 0.00	23.71 -0.57 0.00	26.08 -0.68 0.00	28.38 -0.94 0.00	28.45 -1.00 0.00	27.75 -1.12 0.00	24.79 -1.59 0.00	27.68 -1.78 0.00	27.21 -1.55 0.00	28.21 -1.43 0.00	28.32 -1.56 0.00	26.90 -1.53 0.00	26.39 -1.50 0.00	28.33 -1.25 0.00	30.76 -1.42 0.00	34.55 -1.51 0.00	38.23 -1.51 0.00	40.10 -1.55 0.00	33.71 -1.13 0.00	27.14 -0.62 0.00	26.93 -0.34 0.00
INDIAN POINT_GT_1 24139	36.65 1.30 0.00	30.42 1.09 0.00	25.57 1.05 0.00	25.12 1.02 0.00	25.20 0.91 0.00	27.71 0.95 0.00	30.31 0.99 0.00	30.81 1.36 0.00	30.23 1.35 0.00	27.55 1.17 0.00	30.83 1.37 0.00	30.12 1.36 0.00	31.00 1.35 0.00	31.31 1.43 0.00	29.88 1.45 0.00	29.34 1.45 0.00	30.99 1.41 0.00	33.65 1.47 0.00	37.51 1.45 0.00	41.29 1.55 0.00	43.20 1.55 0.00	36.08 1.24 0.00	28.68 0.92 0.00	27.95 0.68 0.00
INDIAN POINT_GT_2 23659	36.65 1.30 0.00	30.42 1.09 0.00	25.57 1.05 0.00	25.12 1.02 0.00	25.20 0.91 0.00	27.71 0.95 0.00	30.31 0.99 0.00	30.81 1.36 0.00	30.23 1.35 0.00	27.55 1.17 0.00	30.83 1.37 0.00	30.12 1.36 0.00	31.00 1.35 0.00	31.31 1.43 0.00	29.88 1.45 0.00	29.34 1.45 0.00	30.99 1.41 0.00	33.65 1.47 0.00	37.51 1.45 0.00	41.29 1.55 0.00	43.20 1.55 0.00	36.08 1.24 0.00	28.68 0.92 0.00	27.95 0.68 0.00
INDIAN POINT_GT_3 24019	36.65 1.30 0.00	30.42 1.09 0.00	25.57 1.05 0.00	25.12 1.02 0.00	25.20 0.91 0.00	27.71 0.95 0.00	30.31 0.99 0.00	30.81 1.36 0.00	30.23 1.35 0.00	27.55 1.17 0.00	30.83 1.37 0.00	30.12 1.36 0.00	31.00 1.35 0.00	31.31 1.43 0.00	29.88 1.45 0.00	29.34 1.45 0.00	30.99 1.41 0.00	33.65 1.47 0.00	37.51 1.45 0.00	41.29 1.55 0.00	43.20 1.55 0.00	36.08 1.24 0.00	28.68 0.92 0.00	27.95 0.68 0.00
INDIAN POINT___2 23530	36.62 1.27 0.00	30.39 1.06 0.00	25.56 1.03 0.00	25.10 1.00 0.00	25.17 0.89 0.00	27.69 0.93 0.00	30.29 0.98 0.00	30.79 1.34 0.00	30.20 1.33 0.00	27.53 1.14 0.00	30.81 1.35 0.00	30.10 1.34 0.00	30.97 1.33 0.00	31.29 1.41 0.00	29.86 1.42 0.00	29.31 1.43 0.00	30.96 1.39 0.00	33.62 1.45 0.00	37.50 1.44 0.00	41.27 1.52 0.00	43.17 1.52 0.00	36.06 1.23 0.00	28.66 0.90 0.00	27.95 0.68 0.00
INDIAN POINT___3 23531	36.63 1.28 0.00	30.39 1.06 0.00	25.57 1.04 0.00	25.11 1.01 0.00	25.19 0.90 0.00	27.70 0.94 0.00	30.30 0.98 0.00	30.80 1.35 0.00	30.20 1.33 0.00	27.54 1.15 0.00	30.82 1.37 0.00	30.10 1.34 0.00	30.98 1.33 0.00	31.30 1.42 0.00	29.86 1.42 0.00	29.31 1.43 0.00	30.96 1.39 0.00	33.62 1.44 0.00	37.49 1.44 0.00	41.27 1.53 0.00	43.18 1.53 0.00	36.07 1.23 0.00	28.66 0.90 0.00	27.95 0.68 0.00
INGHAM_C_115KV_TB7 356103	35.01 -0.33 0.00	29.08 -0.25 0.00	24.55 0.02 0.00	24.15 0.05 0.00	24.30 0.02 0.00	26.77 0.01 0.00	29.16 -0.16 0.00	29.50 0.04 0.00	29.02 0.14 0.00	26.43 0.05 0.00	29.43 -0.02 0.00	28.54 -0.22 0.00	29.23 -0.42 0.00	29.45 -0.43 0.00	28.09 -0.34 0.00	27.61 -0.27 0.00	29.24 -0.34 0.00	31.84 -0.33 0.00	35.82 -0.23 0.00	39.58 -0.17 0.00	41.51 -0.14 0.00	34.56 -0.28 0.00	27.47 -0.29 0.00	26.81 -0.47 0.00
IP CORINTH___1 23988	36.92 1.57 0.00	30.84 1.51 0.00	25.92 1.39 0.00	25.51 1.42 0.00	25.70 1.41 0.00	28.09 1.33 0.00	30.78 1.46 0.00	30.98 1.53 0.00	30.26 1.39 0.00	27.53 1.15 0.00	30.72 1.26 0.00	29.89 1.13 0.00	30.67 1.02 0.00	30.83 0.94 0.00	29.29 0.86 0.00	28.76 0.87 0.00	30.46 0.88 0.00	33.28 1.11 0.00	37.49 1.44 0.00	41.53 1.79 0.00	43.54 1.90 0.00	36.25 1.41 0.00	28.82 1.06 0.00	28.38 1.11 0.00
IP___TICONDEROGA 23804	39.16 3.81 0.00	32.77 3.44 0.00	27.53 3.00 0.00	27.19 3.10 0.00	27.46 3.18 0.00	30.40 3.64 0.00	33.39 4.07 0.00	33.55 4.09 0.00	32.03 3.15 0.00	28.63 2.25 0.00	31.72 2.27 0.00	30.66 1.90 0.00	31.34 1.70 0.00	31.61 1.73 0.00	29.89 1.46 0.00	29.31 1.43 0.00	30.97 1.40 0.00	34.16 1.98 0.00	39.18 3.13 0.00	44.08 4.33 0.00	46.53 4.88 0.00	38.43 3.59 0.00	30.64 2.88 0.00	29.95 2.67 0.00
ISLIP_RES_REC 323679	37.30 1.95 0.00	30.82 1.50 0.00	25.84 1.31 0.00	25.39 1.29 0.00	25.47 1.18 0.00	28.16 1.40 0.00	30.71 1.40 0.00	31.96 2.51 0.00	31.00 2.12 0.00	28.00 1.62 0.00	31.64 2.18 0.00	31.01 2.25 0.00	31.80 2.16 0.00	32.06 2.17 0.00	30.47 2.03 0.00	29.85 1.96 0.00	31.52 1.95 0.00	34.40 2.23 0.00	38.21 2.15 0.00	41.94 2.20 0.00	44.13 2.49 0.00	37.14 2.30 0.00	29.44 1.68 0.00	28.33 1.05 0.00

JAMAICA__27_KV_LOAD 355505	36.83 1.48 0.00	30.50 1.17 0.00	25.66 1.13 0.00	25.16 1.07 0.01	25.24 0.95 0.00	27.77 1.01 0.00	30.38 1.06 0.00	30.87 1.42 0.01	30.28 1.41 0.01	27.63 1.25 0.00	30.93 1.48 0.01	30.23 1.47 0.00	31.14 1.50 0.00	31.46 1.57 0.00	29.98 1.55 0.00	29.42 1.54 0.00	31.06 1.49 0.00	33.72 1.55 0.01	37.58 1.53 0.01	41.32 1.59 0.01	43.21 1.57 0.01	36.13 1.30 0.01	28.74 0.98 0.01	27.99 0.72 0.01
JANIS__SOLAR 323808	36.29 0.94 0.00	30.05 0.72 0.00	25.13 0.60 0.00	24.81 0.72 0.00	25.04 0.76 0.00	27.60 0.83 0.00	30.13 0.82 0.00	30.38 0.92 0.00	29.71 0.84 0.00	26.97 0.59 0.00	29.95 0.49 0.00	29.19 0.43 0.00	30.26 0.62 0.00	30.56 0.68 0.00	29.11 0.68 0.00	28.39 0.50 0.00	30.28 0.70 0.00	33.08 0.91 0.00	37.33 1.27 0.00	41.31 1.56 0.00	43.32 1.67 0.00	36.16 1.32 0.00	28.73 0.97 0.00	28.11 0.84 0.00
JARVIS____ 23743	35.33 -0.02 0.00	29.34 0.01 0.00	24.58 0.06 0.00	24.17 0.07 0.00	24.33 0.05 0.00	26.79 0.03 0.00	29.33 0.01 0.00	29.51 0.06 0.00	28.93 0.06 0.00	26.40 0.01 0.00	29.46 0.01 0.00	28.76 -0.01 0.00	29.62 -0.03 0.00	29.85 -0.03 0.00	28.41 -0.03 0.00	27.86 -0.04 0.00	29.52 -0.06 0.00	32.11 -0.06 0.00	35.99 -0.07 0.00	39.69 -0.05 0.00	41.57 -0.07 0.00	34.76 -0.07 0.00	27.70 -0.06 0.00	27.21 -0.06 0.00
JENNISON____1 23625	36.37 1.02 0.00	30.00 0.67 0.00	25.06 0.53 0.00	24.76 0.66 0.00	25.08 0.80 0.00	27.67 0.91 0.00	30.23 0.91 0.00	30.53 1.08 0.00	29.87 0.99 0.00	27.07 0.69 0.00	30.30 0.84 0.00	29.58 0.82 0.00	30.56 0.91 0.00	30.87 0.99 0.00	29.42 0.99 0.00	28.80 0.92 0.00	30.68 1.10 0.00	33.44 1.26 0.00	37.64 1.59 0.00	41.57 1.83 0.00	43.51 1.86 0.00	36.29 1.46 0.00	28.73 0.97 0.00	27.92 0.65 0.00
JENNISON____2 23626	36.37 1.02 0.00	30.00 0.67 0.00	25.06 0.53 0.00	24.76 0.66 0.00	25.08 0.80 0.00	27.67 0.91 0.00	30.23 0.91 0.00	30.53 1.08 0.00	29.87 0.99 0.00	27.07 0.69 0.00	30.30 0.84 0.00	29.58 0.82 0.00	30.56 0.91 0.00	30.87 0.99 0.00	29.42 0.99 0.00	28.80 0.92 0.00	30.68 1.10 0.00	33.44 1.26 0.00	37.64 1.59 0.00	41.57 1.83 0.00	43.51 1.86 0.00	36.29 1.46 0.00	28.73 0.97 0.00	27.92 0.65 0.00
JERICOHO_RISE_WT_PWR 323719	36.13 0.78 0.00	29.83 0.50 0.00	24.78 0.25 0.00	24.30 0.20 0.00	24.56 0.28 0.00	27.13 0.37 0.00	29.77 0.45 0.00	29.79 0.33 0.00	29.10 0.22 0.00	26.66 0.27 0.00	29.76 0.30 0.00	29.08 0.32 0.00	30.03 0.39 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.30 0.42 0.00	30.09 0.51 0.00	32.77 0.59 0.00	36.75 0.69 0.00	40.41 0.66 0.00	42.39 0.74 0.00	35.43 0.59 0.00	28.19 0.43 0.00	27.79 0.52 0.00
KATONAH__115KV_46KV_TB4 355592	36.80 1.45 0.00	30.53 1.20 0.00	25.67 1.14 0.00	25.21 1.11 0.00	25.29 1.01 0.00	27.81 1.05 0.00	30.41 1.10 0.00	30.92 1.46 0.00	30.34 1.47 0.00	27.67 1.28 0.00	30.97 1.51 0.00	30.25 1.49 0.00	31.14 1.50 0.00	31.45 1.57 0.00	29.99 1.56 0.00	29.44 1.55 0.00	31.08 1.51 0.00	33.77 1.59 0.00	37.65 1.59 0.00	41.44 1.70 0.00	43.35 1.71 0.00	36.22 1.38 0.00	28.77 1.01 0.00	28.06 0.78 0.00
KCE_NY_1 323755	36.57 1.21 0.00	30.46 1.13 0.00	25.60 1.07 0.00	25.16 1.07 0.00	25.34 1.06 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.70 1.24 0.00	30.07 1.20 0.00	27.40 1.02 0.00	30.58 1.12 0.00	29.79 1.03 0.00	30.62 0.98 0.00	30.80 0.91 0.00	29.28 0.85 0.00	28.78 0.89 0.00	30.47 0.89 0.00	33.21 1.03 0.00	37.32 1.27 0.00	41.26 1.51 0.00	43.24 1.59 0.00	36.02 1.18 0.00	28.66 0.91 0.00	28.12 0.84 0.00
KCE_NY_6_ESR 323823	34.24 -1.11 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.16 -0.60 0.00	28.53 -0.79 0.00	28.65 -0.80 0.00	27.96 -0.92 0.00	24.99 -1.40 0.00	27.88 -1.57 0.00	27.39 -1.37 0.00	28.39 -1.26 0.00	28.52 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.29 0.00	28.54 -1.04 0.00	31.00 -1.18 0.00	34.82 -1.23 0.00	38.54 -1.20 0.00	40.43 -1.22 0.00	33.95 -0.89 0.00	27.30 -0.46 0.00	27.06 -0.22 0.00
KEDC PORT_JEFF_GT2 24210	37.13 1.78 0.00	30.68 1.35 0.00	25.74 1.21 0.00	25.28 1.18 0.00	25.36 1.08 0.00	28.03 1.27 0.00	30.57 1.25 0.00	31.78 2.33 0.00	30.83 1.96 0.00	27.85 1.47 0.00	31.47 2.02 0.00	30.86 2.09 0.00	31.62 1.98 0.00	31.88 2.00 0.00	30.31 1.88 0.00	29.70 1.81 0.00	31.36 1.78 0.00	34.21 2.04 0.00	37.99 1.94 0.00	41.70 1.96 0.00	43.88 2.23 0.00	36.94 2.10 0.00	29.29 1.53 0.00	28.19 0.92 0.00
KEDC PORT_JEFF_GT3 24211	37.13 1.78 0.00	30.68 1.35 0.00	25.74 1.21 0.00	25.28 1.18 0.00	25.36 1.08 0.00	28.03 1.27 0.00	30.57 1.25 0.00	31.78 2.33 0.00	30.83 1.96 0.00	27.85 1.47 0.00	31.47 2.02 0.00	30.86 2.09 0.00	31.62 1.98 0.00	31.88 2.00 0.00	30.31 1.88 0.00	29.70 1.81 0.00	31.36 1.78 0.00	34.21 2.04 0.00	37.99 1.94 0.00	41.70 1.96 0.00	43.88 2.23 0.00	36.94 2.10 0.00	29.29 1.53 0.00	28.19 0.92 0.00
KEDC_GLWD_GT4 24219	37.10 1.75 0.00	30.74 1.41 0.00	25.83 1.30 0.00	25.36 1.26 0.00	25.44 1.16 0.00	27.99 1.23 0.00	30.59 1.28 0.00	31.28 1.82 0.00	30.61 1.74 0.00	27.86 1.48 0.00	31.30 1.85 0.00	30.61 1.85 0.00	31.43 1.79 0.00	31.74 1.86 0.00	30.24 1.81 0.00	29.67 1.78 0.00	31.31 1.74 0.00	34.03 1.85 0.00	37.89 1.83 0.00	41.68 1.94 0.00	43.68 2.03 0.00	36.54 1.71 0.00	29.03 1.27 0.00	28.21 0.94 0.00
KEDC_GLWD_GT5 24220	37.10 1.75 0.00	30.74 1.41 0.00	25.83 1.30 0.00	25.36 1.26 0.00	25.44 1.16 0.00	27.99 1.23 0.00	30.59 1.28 0.00	31.28 1.82 0.00	30.61 1.74 0.00	27.86 1.48 0.00	31.30 1.85 0.00	30.61 1.85 0.00	31.43 1.79 0.00	31.74 1.86 0.00	30.24 1.81 0.00	29.67 1.78 0.00	31.31 1.74 0.00	34.03 1.85 0.00	37.89 1.83 0.00	41.68 1.94 0.00	43.68 2.03 0.00	36.54 1.71 0.00	29.03 1.27 0.00	28.21 0.94 0.00
KENSICO____ 23655	36.74 1.39 0.00	30.48 1.15 0.00	25.64 1.12 0.00	25.18 1.08 0.00	25.25 0.97 0.00	27.78 1.01 0.00	30.38 1.06 0.00	30.89 1.44 0.00	30.29 1.42 0.00	27.62 1.24 0.00	30.92 1.46 0.00	30.21 1.45 0.00	31.09 1.44 0.00	31.40 1.51 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.47 0.00	33.72 1.54 0.00	37.57 1.52 0.00	41.36 1.62 0.00	43.27 1.62 0.00	36.15 1.31 0.00	28.74 0.98 0.00	28.01 0.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.70 1.35 0.00	30.44 1.11 0.00	25.57 1.04 0.00	25.12 1.02 0.00	25.21 0.93 0.00	27.72 0.96 0.00	30.33 1.01 0.00	30.81 1.36 0.00	30.23 1.36 0.00	27.55 1.16 0.00	30.78 1.33 0.00	30.06 1.30 0.00	30.94 1.29 0.00	31.20 1.32 0.00	29.78 1.35 0.00	29.26 1.38 0.00	30.94 1.36 0.00	33.64 1.46 0.00	37.62 1.57 0.00	41.45 1.71 0.00	43.38 1.73 0.00	36.23 1.39 0.00	28.77 1.01 0.00	28.06 0.78 0.00

KIAC_JFK_GT1 23816	36.71 1.36 0.00	30.40 1.07 0.00	25.58 1.06 0.00	25.08 0.99 0.01	25.16 0.88 0.00	27.68 0.92 0.00	30.28 0.96 0.00	30.73 1.28 0.01	30.11 1.24 0.01	27.48 1.10 0.00	30.76 1.31 0.01	30.06 1.31 0.00	30.97 1.32 0.00	31.29 1.40 0.00	29.82 1.39 0.00	29.26 1.38 0.00	30.87 1.30 0.00	33.42 1.25 0.01	37.24 1.19 0.01	40.95 1.21 0.01	42.81 1.17 0.01	35.81 0.98 0.01	28.58 0.82 0.01	27.84 0.57 0.01
KIAC_JFK_GT2 23817	36.71 1.36 0.00	30.40 1.07 0.00	25.58 1.06 0.00	25.08 0.99 0.01	25.16 0.88 0.00	27.68 0.92 0.00	30.28 0.96 0.00	30.73 1.28 0.01	30.11 1.24 0.01	27.48 1.10 0.00	30.76 1.31 0.01	30.06 1.31 0.00	30.97 1.32 0.00	31.29 1.40 0.00	29.82 1.39 0.00	29.26 1.38 0.00	30.87 1.30 0.00	33.42 1.25 0.01	37.24 1.19 0.01	40.95 1.21 0.01	42.81 1.17 0.01	35.81 0.98 0.01	28.58 0.82 0.01	27.84 0.57 0.01
KIAC_JFK____ 323774	36.71 1.36 0.00	30.40 1.07 0.00	25.58 1.06 0.00	25.08 0.99 0.01	25.16 0.88 0.00	27.68 0.92 0.00	30.28 0.96 0.00	30.73 1.28 0.01	30.11 1.24 0.01	27.48 1.10 0.00	30.75 1.30 0.01	30.07 1.31 0.00	30.97 1.32 0.00	31.28 1.40 0.00	29.82 1.39 0.00	29.26 1.38 0.00	30.87 1.30 0.00	33.42 1.25 0.01	37.24 1.19 0.01	40.95 1.21 0.01	42.81 1.17 0.01	35.81 0.98 0.01	28.58 0.82 0.01	27.84 0.57 0.01
KINTIGH__24_KV_GSU 356498	34.05 -1.30 0.00	28.21 -1.12 0.00	23.61 -0.91 0.00	23.36 -0.74 0.00	23.68 -0.60 0.00	26.06 -0.71 0.00	28.39 -0.93 0.00	28.50 -0.96 0.00	27.82 -1.05 0.00	24.92 -1.46 0.00	27.84 -1.62 0.00	27.33 -1.43 0.00	28.30 -1.35 0.00	28.42 -1.46 0.00	27.01 -1.42 0.00	26.47 -1.41 0.00	28.33 -1.25 0.00	30.78 -1.40 0.00	34.55 -1.51 0.00	38.22 -1.52 0.00	40.07 -1.58 0.00	33.64 -1.20 0.00	27.04 -0.71 0.00	26.81 -0.47 0.00
KINTIGH____ 23543	34.02 -1.33 0.00	28.18 -1.15 0.00	23.60 -0.93 0.00	23.35 -0.75 0.00	23.66 -0.63 0.00	26.03 -0.73 0.00	28.37 -0.95 0.00	28.47 -0.98 0.00	27.79 -1.08 0.00	24.90 -1.48 0.00	27.81 -1.65 0.00	27.32 -1.44 0.00	28.27 -1.37 0.00	28.39 -1.49 0.00	26.98 -1.45 0.00	26.45 -1.44 0.00	28.30 -1.27 0.00	30.74 -1.43 0.00	34.52 -1.54 0.00	38.19 -1.55 0.00	40.03 -1.61 0.00	33.61 -1.23 0.00	27.02 -0.74 0.00	26.79 -0.48 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.60 1.25 0.00	30.20 0.87 0.00	25.07 0.55 0.00	24.61 0.51 0.00	24.88 0.60 0.00	27.46 0.70 0.00	30.10 0.78 0.00	30.07 0.62 0.00	29.30 0.42 0.00	26.78 0.39 0.00	29.88 0.42 0.00	29.21 0.45 0.00	30.17 0.53 0.00	30.52 0.64 0.00	29.04 0.61 0.00	28.51 0.62 0.00	30.27 0.70 0.00	32.99 0.81 0.00	37.00 0.94 0.00	40.78 1.04 0.00	42.84 1.19 0.00	35.75 0.91 0.00	28.42 0.66 0.00	28.09 0.82 0.00
LACHUTE__HYDRO 323717	39.16 3.81 0.00	32.77 3.44 0.00	27.53 3.00 0.00	27.19 3.09 0.00	27.46 3.18 0.00	30.40 3.64 0.00	33.39 4.07 0.00	33.55 4.09 0.00	32.03 3.15 0.00	28.63 2.25 0.00	31.72 2.27 0.00	30.66 1.90 0.00	31.35 1.70 0.00	31.61 1.73 0.00	29.89 1.46 0.00	29.31 1.43 0.00	30.97 1.40 0.00	34.16 1.98 0.00	39.19 3.13 0.00	44.08 4.33 0.00	46.53 4.87 0.00	38.43 3.59 0.00	30.64 2.88 0.00	29.95 2.67 0.00
LAWRNCAY_115KV_TB1 80681	36.29 0.94 0.00	29.95 0.61 0.00	24.86 0.34 0.00	24.35 0.25 0.00	24.64 0.35 0.00	27.21 0.45 0.00	29.88 0.57 0.00	29.84 0.39 0.00	29.05 0.17 0.00	26.64 0.25 0.00	29.73 0.28 0.00	29.05 0.29 0.00	30.03 0.39 0.00	30.29 0.41 0.00	28.82 0.39 0.00	28.30 0.41 0.00	30.12 0.54 0.00	32.84 0.66 0.00	36.90 0.84 0.00	40.72 0.98 0.00	42.91 1.26 0.00	36.12 1.28 0.00	28.73 0.97 0.00	28.12 0.85 0.00
LEDERLE____ 23769	36.87 1.52 0.00	30.58 1.25 0.00	25.71 1.19 0.00	25.26 1.16 0.00	25.33 1.04 0.00	27.86 1.10 0.00	30.48 1.17 0.00	30.99 1.54 0.00	30.40 1.52 0.00	27.71 1.33 0.00	31.02 1.56 0.00	30.30 1.54 0.00	31.19 1.55 0.00	31.52 1.64 0.00	30.09 1.66 0.00	29.56 1.67 0.00	31.22 1.64 0.00	33.89 1.72 0.00	37.79 1.73 0.00	41.60 1.86 0.00	43.53 1.89 0.00	36.34 1.50 0.00	28.87 1.11 0.00	28.15 0.87 0.00
LIGHTHSE_115KV_TB6 355974	34.85 -0.50 0.00	28.94 -0.39 0.00	24.24 -0.28 0.00	23.84 -0.26 0.00	24.05 -0.23 0.00	26.49 -0.27 0.00	28.92 -0.39 0.00	29.11 -0.34 0.00	28.40 -0.47 0.00	25.74 -0.65 0.00	28.60 -0.85 0.00	27.90 -0.86 0.00	28.77 -0.87 0.00	29.00 -0.89 0.00	27.58 -0.86 0.00	27.03 -0.86 0.00	28.68 -0.89 0.00	31.30 -0.88 0.00	35.22 -0.84 0.00	39.18 -0.56 0.00	41.32 -0.33 0.00	34.68 -0.15 0.00	27.64 -0.11 0.00	27.15 -0.13 0.00
LINDEN COGEN____ 23786	36.65 1.30 0.00	30.39 1.06 0.00	25.57 1.05 0.00	25.10 1.01 0.00	25.17 0.88 0.00	27.69 0.93 0.00	30.29 0.97 0.00	30.80 1.35 0.00	30.23 1.35 0.00	27.57 1.19 0.00	30.88 1.42 0.00	30.18 1.42 0.00	31.06 1.42 0.00	31.38 1.49 0.00	29.94 1.50 0.00	29.39 1.51 0.00	31.03 1.46 0.00	33.69 1.51 0.00	37.51 1.45 0.00	41.26 1.52 0.00	43.13 1.49 0.00	36.07 1.23 0.00	28.69 0.93 0.00	27.94 0.67 0.00
LINDHRST_69_KV_BK1 356055	37.45 2.10 0.00	30.97 1.64 0.00	25.99 1.46 0.00	25.51 1.42 0.00	25.60 1.31 0.00	28.20 1.43 0.00	30.79 1.47 0.00	31.80 2.34 0.00	30.97 2.10 0.00	28.08 1.70 0.00	31.71 2.26 0.00	31.06 2.30 0.00	31.85 2.21 0.00	32.13 2.24 0.00	30.55 2.12 0.00	29.94 2.05 0.00	31.61 2.03 0.00	34.38 2.20 0.00	38.25 2.19 0.00	42.04 2.29 0.00	44.17 2.52 0.00	37.05 2.21 0.00	29.39 1.63 0.00	28.40 1.13 0.00
LIPA_MISC_IPP 23656	36.84 1.49 0.00	30.43 1.10 0.00	25.52 0.99 0.00	25.08 0.98 0.00	25.15 0.87 0.00	27.89 1.13 0.00	30.39 1.07 0.00	31.80 2.34 0.00	30.68 1.81 0.00	27.63 1.24 0.00	31.22 1.76 0.00	30.60 1.84 0.00	31.36 1.72 0.00	31.61 1.72 0.00	30.03 1.60 0.00	29.44 1.55 0.00	31.10 1.52 0.00	33.98 1.81 0.00	37.75 1.70 0.00	41.42 1.68 0.00	43.62 1.98 0.00	36.84 2.00 0.00	29.21 1.45 0.00	28.02 0.75 0.00
LISF__SOLAR 323691	36.89 1.54 0.00	30.47 1.14 0.00	25.55 1.02 0.00	25.11 1.01 0.00	25.19 0.91 0.00	27.93 1.17 0.00	30.44 1.13 0.00	31.85 2.40 0.00	30.74 1.87 0.00	27.67 1.28 0.00	31.27 1.81 0.00	30.65 1.88 0.00	31.40 1.76 0.00	31.65 1.76 0.00	30.07 1.65 0.00	29.48 1.60 0.00	31.14 1.56 0.00	34.04 1.86 0.00	37.83 1.77 0.00	41.48 1.74 0.00	43.70 2.05 0.00	36.91 2.07 0.00	29.26 1.50 0.00	28.07 0.79 0.00
LITTLE FALLS__HYD 24013	35.01 -0.33 0.00	29.08 -0.25 0.00	24.55 0.02 0.00	24.15 0.05 0.00	24.30 0.02 0.00	26.77 0.01 0.00	29.16 -0.16 0.00	29.50 0.04 0.00	29.02 0.14 0.00	26.43 0.05 0.00	29.43 -0.02 0.00	28.54 -0.22 0.00	29.23 -0.42 0.00	29.45 -0.43 0.00	28.09 -0.34 0.00	27.61 -0.27 0.00	29.24 -0.34 0.00	31.84 -0.33 0.00	35.82 -0.23 0.00	39.58 -0.17 0.00	41.51 -0.14 0.00	34.56 -0.28 0.00	27.47 -0.29 0.00	26.81 -0.47 0.00

LITTLRIV_115KV_TB1 356100	36.74 1.39 0.00	30.31 0.98 0.00	25.14 0.61 0.00	24.64 0.54 0.00	24.93 0.64 0.00	27.55 0.79 0.00	30.24 0.92 0.00	30.13 0.68 0.00	29.12 0.25 0.00	26.68 0.30 0.00	29.77 0.32 0.00	29.10 0.34 0.00	30.09 0.45 0.00	30.34 0.46 0.00	28.87 0.44 0.00	28.35 0.47 0.00	30.19 0.61 0.00	32.92 0.74 0.00	37.03 0.97 0.00	41.04 1.29 0.00	43.49 1.84 0.00	36.68 1.84 0.00	29.15 1.39 0.00	28.52 1.24 0.00
LI_NEWBRDGE___DRP 323616	36.90 1.55 0.00	30.56 1.23 0.00	25.66 1.13 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.84 1.07 0.00	30.39 1.07 0.00	31.24 1.79 0.00	30.49 1.61 0.00	27.69 1.30 0.00	31.20 1.74 0.00	30.52 1.76 0.00	31.31 1.67 0.00	31.61 1.73 0.00	30.08 1.65 0.00	29.49 1.60 0.00	31.13 1.55 0.00	33.85 1.68 0.00	37.62 1.57 0.00	41.39 1.65 0.00	43.44 1.80 0.00	36.41 1.57 0.00	28.92 1.16 0.00	28.02 0.75 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.86 -1.49 0.00	28.06 -1.26 0.00	23.48 -1.05 0.00	23.23 -0.87 0.00	23.59 -0.69 0.00	25.95 -0.82 0.00	28.22 -1.09 0.00	28.29 -1.16 0.00	27.58 -1.30 0.00	24.60 -1.78 0.00	27.45 -2.01 0.00	27.02 -1.74 0.00	27.99 -1.65 0.00	28.08 -1.81 0.00	26.65 -1.78 0.00	26.13 -1.76 0.00	28.10 -1.47 0.00	30.47 -1.71 0.00	34.23 -1.82 0.00	37.94 -1.81 0.00	39.84 -1.81 0.00	33.50 -1.34 0.00	27.00 -0.76 0.00	26.81 -0.46 0.00
LOCKPORT___CC1 323769	33.84 -1.51 0.00	28.05 -1.28 0.00	23.47 -1.06 0.00	23.22 -0.88 0.00	23.57 -0.71 0.00	25.94 -0.83 0.00	28.20 -1.11 0.00	28.28 -1.17 0.00	27.57 -1.30 0.00	24.60 -1.78 0.00	27.46 -2.00 0.00	27.00 -1.76 0.00	27.99 -1.65 0.00	28.09 -1.80 0.00	26.65 -1.78 0.00	26.14 -1.75 0.00	28.09 -1.49 0.00	30.47 -1.70 0.00	34.22 -1.84 0.00	37.92 -1.82 0.00	39.80 -1.84 0.00	33.48 -1.36 0.00	26.97 -0.79 0.00	26.79 -0.49 0.00
LOCKPORT___CC2 323770	33.84 -1.51 0.00	28.05 -1.28 0.00	23.47 -1.06 0.00	23.22 -0.88 0.00	23.57 -0.71 0.00	25.94 -0.83 0.00	28.20 -1.11 0.00	28.28 -1.17 0.00	27.57 -1.30 0.00	24.60 -1.78 0.00	27.46 -2.00 0.00	27.00 -1.76 0.00	27.99 -1.65 0.00	28.09 -1.80 0.00	26.65 -1.78 0.00	26.14 -1.75 0.00	28.09 -1.49 0.00	30.47 -1.70 0.00	34.22 -1.84 0.00	37.92 -1.82 0.00	39.80 -1.84 0.00	33.48 -1.36 0.00	26.97 -0.79 0.00	26.79 -0.49 0.00
LOCKPORT___CC3 323771	33.84 -1.51 0.00	28.05 -1.28 0.00	23.47 -1.06 0.00	23.22 -0.88 0.00	23.57 -0.71 0.00	25.94 -0.83 0.00	28.20 -1.11 0.00	28.28 -1.17 0.00	27.57 -1.30 0.00	24.60 -1.78 0.00	27.46 -2.00 0.00	27.00 -1.76 0.00	27.99 -1.65 0.00	28.09 -1.80 0.00	26.65 -1.78 0.00	26.14 -1.75 0.00	28.09 -1.49 0.00	30.47 -1.70 0.00	34.22 -1.84 0.00	37.92 -1.82 0.00	39.80 -1.84 0.00	33.48 -1.36 0.00	26.97 -0.79 0.00	26.79 -0.49 0.00
LOCUSVLY_69_KV_BK2 55797	37.22 1.87 0.00	30.83 1.50 0.00	25.89 1.36 0.00	25.42 1.32 0.00	25.49 1.21 0.00	28.06 1.30 0.00	30.65 1.34 0.00	31.43 1.98 0.00	30.71 1.83 0.00	27.92 1.54 0.00	31.44 1.99 0.00	30.75 1.99 0.00	31.57 1.93 0.00	31.87 1.98 0.00	30.33 1.90 0.00	29.75 1.87 0.00	31.39 1.82 0.00	34.13 1.95 0.00	37.97 1.91 0.00	41.77 2.03 0.00	43.82 2.17 0.00	36.69 1.85 0.00	29.13 1.37 0.00	28.26 0.99 0.00
LONG_LAKE_PHOENIX 24014	34.33 -1.02 0.00	28.54 -0.78 0.00	23.91 -0.61 0.00	23.54 -0.56 0.00	23.72 -0.57 0.00	26.10 -0.67 0.00	28.52 -0.80 0.00	28.66 -0.80 0.00	28.06 -0.81 0.00	25.55 -0.83 0.00	28.51 -0.94 0.00	27.87 -0.90 0.00	28.74 -0.90 0.00	28.97 -0.92 0.00	27.51 -0.92 0.00	26.95 -0.93 0.00	28.61 -0.97 0.00	31.12 -1.06 0.00	34.92 -1.14 0.00	38.60 -1.15 0.00	40.48 -1.17 0.00	33.85 -0.98 0.00	27.02 -0.74 0.00	26.61 -0.66 0.00
LOVETT___3 23632	36.61 1.26 0.00	30.38 1.05 0.00	25.55 1.01 0.00	25.09 1.00 0.00	25.17 0.88 0.00	27.68 0.92 0.00	30.29 0.97 0.00	30.78 1.33 0.00	30.19 1.32 0.00	27.51 1.13 0.00	30.80 1.34 0.00	30.09 1.32 0.00	30.96 1.31 0.00	31.28 1.39 0.00	29.85 1.42 0.00	29.31 1.42 0.00	30.96 1.38 0.00	33.62 1.44 0.00	37.47 1.42 0.00	41.26 1.51 0.00	43.17 1.52 0.00	36.04 1.20 0.00	28.65 0.89 0.00	27.94 0.66 0.00
LOVETT___4 23642	36.61 1.26 0.00	30.38 1.05 0.00	25.55 1.01 0.00	25.09 1.00 0.00	25.17 0.88 0.00	27.68 0.92 0.00	30.29 0.97 0.00	30.78 1.33 0.00	30.19 1.32 0.00	27.51 1.13 0.00	30.80 1.34 0.00	30.09 1.32 0.00	30.96 1.31 0.00	31.28 1.39 0.00	29.85 1.42 0.00	29.31 1.42 0.00	30.96 1.38 0.00	33.62 1.44 0.00	37.47 1.42 0.00	41.26 1.51 0.00	43.17 1.52 0.00	36.04 1.20 0.00	28.65 0.89 0.00	27.94 0.66 0.00
LOVETT___5 23593	36.61 1.26 0.00	30.38 1.05 0.00	25.55 1.01 0.00	25.09 1.00 0.00	25.17 0.88 0.00	27.68 0.92 0.00	30.29 0.97 0.00	30.78 1.33 0.00	30.19 1.32 0.00	27.51 1.13 0.00	30.80 1.34 0.00	30.09 1.32 0.00	30.96 1.31 0.00	31.28 1.39 0.00	29.85 1.42 0.00	29.31 1.42 0.00	30.96 1.38 0.00	33.62 1.44 0.00	37.47 1.42 0.00	41.26 1.51 0.00	43.17 1.52 0.00	36.04 1.20 0.00	28.65 0.89 0.00	27.94 0.66 0.00
LOWER RAQUET___HYD 24057	36.34 0.99 0.00	29.98 0.65 0.00	24.89 0.36 0.00	24.37 0.27 0.00	24.66 0.37 0.00	27.24 0.48 0.00	29.91 0.60 0.00	29.86 0.40 0.00	29.04 0.17 0.00	26.62 0.24 0.00	29.70 0.24 0.00	29.02 0.25 0.00	30.00 0.36 0.00	30.26 0.38 0.00	28.79 0.36 0.00	28.27 0.38 0.00	30.10 0.52 0.00	32.82 0.64 0.00	36.90 0.85 0.00	40.76 1.01 0.00	42.98 1.33 0.00	36.19 1.35 0.00	28.77 1.01 0.00	28.16 0.89 0.00
LOWER___HUDSON 24059	35.89 0.54 0.00	29.91 0.58 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.92 0.63 0.00	27.39 0.62 0.00	29.93 0.62 0.00	30.18 0.73 0.00	29.64 0.77 0.00	27.01 0.62 0.00	30.14 0.68 0.00	29.36 0.60 0.00	30.18 0.54 0.00	30.40 0.52 0.00	28.91 0.48 0.00	28.39 0.51 0.00	30.06 0.48 0.00	32.75 0.57 0.00	36.70 0.64 0.00	40.56 0.81 0.00	42.47 0.82 0.00	35.38 0.54 0.00	28.12 0.36 0.00	27.58 0.31 0.00
LOWVILLE_115KV_TB2 356335	36.17 0.82 0.00	29.95 0.62 0.00	25.05 0.52 0.00	24.58 0.48 0.00	24.82 0.53 0.00	27.37 0.61 0.00	29.95 0.63 0.00	30.03 0.57 0.00	29.21 0.33 0.00	26.45 0.07 0.00	29.39 -0.07 0.00	28.64 -0.12 0.00	29.50 -0.14 0.00	29.75 -0.13 0.00	28.27 -0.17 0.00	27.81 -0.08 0.00	29.53 -0.04 0.00	32.39 0.22 0.00	36.52 0.47 0.00	40.71 0.97 0.00	43.04 1.39 0.00	36.20 1.36 0.00	28.77 1.01 0.00	28.13 0.86 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.55 1.20 0.00	30.45 1.12 0.00	25.61 1.08 0.00	25.18 1.08 0.00	25.34 1.06 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.69 1.24 0.00	30.07 1.20 0.00	27.40 1.02 0.00	30.58 1.12 0.00	29.78 1.02 0.00	30.59 0.94 0.00	30.78 0.90 0.00	29.27 0.84 0.00	28.75 0.86 0.00	30.45 0.88 0.00	33.20 1.03 0.00	37.30 1.24 0.00	41.24 1.50 0.00	43.22 1.57 0.00	36.02 1.18 0.00	28.63 0.87 0.00	28.10 0.83 0.00

LUTHERNY_35_KV_BK2 355980	36.57 1.22 0.00	30.46 1.13 0.00	25.60 1.07 0.00	25.17 1.07 0.00	25.34 1.06 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.70 1.24 0.00	30.07 1.20 0.00	27.40 1.02 0.00	30.58 1.12 0.00	29.79 1.03 0.00	30.61 0.97 0.00	30.79 0.91 0.00	29.28 0.85 0.00	28.78 0.89 0.00	30.47 0.89 0.00	33.20 1.03 0.00	37.32 1.27 0.00	41.26 1.51 0.00	43.24 1.59 0.00	36.01 1.18 0.00	28.67 0.91 0.00	28.12 0.84 0.00
LWR___OSWEGATCHIE_HYD 23850	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
LYONS_FALL_HYD 23570	36.04 0.69 0.00	29.87 0.54 0.00	24.99 0.46 0.00	24.54 0.44 0.00	24.76 0.48 0.00	27.30 0.53 0.00	29.87 0.56 0.00	29.99 0.54 0.00	29.26 0.38 0.00	26.57 0.18 0.00	29.57 0.11 0.00	28.82 0.06 0.00	29.67 0.02 0.00	29.90 0.02 0.00	28.42 -0.01 0.00	27.93 0.04 0.00	29.64 0.06 0.00	32.43 0.26 0.00	36.54 0.49 0.00	40.60 0.85 0.00	42.79 1.14 0.00	35.91 1.07 0.00	28.55 0.79 0.00	27.96 0.68 0.00
MADISON___COUNTY_LFGE 323628	35.98 0.63 0.00	29.87 0.54 0.00	25.02 0.49 0.00	24.61 0.50 0.00	24.79 0.50 0.00	27.32 0.55 0.00	29.86 0.55 0.00	30.05 0.60 0.00	29.42 0.55 0.00	26.77 0.39 0.00	29.85 0.40 0.00	29.11 0.35 0.00	29.89 0.25 0.00	30.13 0.24 0.00	28.67 0.23 0.00	28.07 0.18 0.00	29.75 0.18 0.00	32.52 0.35 0.00	36.59 0.53 0.00	40.51 0.76 0.00	42.56 0.91 0.00	35.60 0.77 0.00	28.34 0.58 0.00	27.81 0.53 0.00
MALONE___115KV_TB1 356076	36.47 1.12 0.00	30.09 0.76 0.00	24.99 0.46 0.00	24.51 0.41 0.00	24.78 0.50 0.00	27.37 0.60 0.00	30.03 0.72 0.00	30.03 0.58 0.00	29.26 0.39 0.00	26.81 0.42 0.00	29.91 0.46 0.00	29.22 0.46 0.00	30.19 0.55 0.00	30.46 0.57 0.00	28.98 0.54 0.00	28.45 0.56 0.00	30.26 0.69 0.00	33.00 0.82 0.00	37.10 1.05 0.00	40.88 1.14 0.00	42.99 1.34 0.00	36.01 1.17 0.00	28.63 0.87 0.00	28.16 0.88 0.00
MAPLEWOD_115KV_TB3 80458	35.64 0.29 0.00	29.69 0.37 0.00	25.05 0.52 0.00	24.61 0.51 0.00	24.74 0.46 0.00	27.19 0.42 0.00	29.74 0.43 0.00	30.01 0.55 0.00	29.47 0.59 0.00	26.85 0.47 0.00	29.97 0.52 0.00	29.20 0.44 0.00	30.05 0.41 0.00	30.28 0.39 0.00	28.85 0.41 0.00	28.30 0.41 0.00	29.97 0.39 0.00	32.60 0.43 0.00	36.52 0.46 0.00	40.32 0.58 0.00	42.22 0.57 0.00	35.21 0.37 0.00	28.00 0.24 0.00	27.46 0.19 0.00
MAPLE_RIDGE_WT_1 323574	35.40 0.05 0.00	29.35 0.02 0.00	24.53 0.00 0.00	24.08 -0.01 0.00	24.28 0.00 0.00	26.77 0.01 0.00	29.34 0.03 0.00	29.46 0.01 0.00	28.87 0.00 0.00	26.41 0.02 0.00	29.49 0.03 0.00	28.79 0.03 0.00	29.68 0.03 0.00	29.92 0.04 0.00	28.46 0.03 0.00	27.93 0.05 0.00	29.64 0.06 0.00	32.24 0.07 0.00	36.15 0.10 0.00	39.82 0.08 0.00	41.74 0.09 0.00	34.94 0.10 0.00	27.82 0.06 0.00	27.32 0.05 0.00
MAPLE_RIDGE_WT_2 323611	35.40 0.05 0.00	29.35 0.02 0.00	24.53 0.00 0.00	24.08 -0.01 0.00	24.28 0.00 0.00	26.77 0.01 0.00	29.34 0.03 0.00	29.46 0.01 0.00	28.87 0.00 0.00	26.41 0.02 0.00	29.49 0.03 0.00	28.79 0.03 0.00	29.68 0.03 0.00	29.92 0.04 0.00	28.46 0.03 0.00	27.93 0.05 0.00	29.64 0.06 0.00	32.24 0.07 0.00	36.15 0.10 0.00	39.82 0.08 0.00	41.74 0.09 0.00	34.94 0.10 0.00	27.82 0.06 0.00	27.32 0.05 0.00
MARBLE_RIVER_WT_PWR 323696	36.14 0.79 0.00	29.86 0.53 0.00	24.81 0.28 0.00	24.35 0.25 0.00	24.59 0.31 0.00	27.16 0.40 0.00	29.79 0.48 0.00	29.83 0.37 0.00	29.14 0.27 0.00	26.67 0.28 0.00	29.75 0.30 0.00	29.08 0.32 0.00	30.03 0.38 0.00	30.31 0.43 0.00	28.84 0.41 0.00	28.31 0.42 0.00	30.09 0.51 0.00	32.77 0.59 0.00	36.73 0.68 0.00	40.41 0.67 0.00	42.39 0.74 0.00	35.40 0.56 0.00	28.17 0.41 0.00	27.80 0.53 0.00
MARSHVLE_115KV_TB1 80742	37.27 1.92 0.00	30.83 1.50 0.00	25.57 1.04 0.00	25.13 1.04 0.00	25.39 1.11 0.00	27.95 1.18 0.00	30.68 1.36 0.00	30.85 1.40 0.00	30.20 1.33 0.00	27.53 1.15 0.00	30.72 1.27 0.00	29.99 1.23 0.00	30.84 1.20 0.00	31.08 1.20 0.00	29.63 1.20 0.00	29.03 1.14 0.00	30.85 1.27 0.00	33.60 1.43 0.00	37.86 1.80 0.00	41.78 2.03 0.00	43.88 2.23 0.00	36.75 1.91 0.00	29.34 1.58 0.00	28.81 1.53 0.00
MARSH_HILL_WT_PWR 323713	34.77 -0.58 0.00	29.01 -0.32 0.00	24.27 -0.26 0.00	24.03 -0.06 0.00	24.24 -0.04 0.00	26.66 -0.11 0.00	29.06 -0.25 0.00	29.23 -0.22 0.00	28.62 -0.26 0.00	25.74 -0.64 0.00	28.63 -0.83 0.00	27.98 -0.78 0.00	29.00 -0.64 0.00	29.14 -0.75 0.00	27.58 -0.85 0.00	27.11 -0.78 0.00	29.15 -0.43 0.00	31.72 -0.45 0.00	35.71 -0.35 0.00	39.51 -0.23 0.00	41.47 -0.17 0.00	34.70 -0.13 0.00	27.78 0.02 0.00	27.46 0.18 0.00
MCINTYRE_115KV_TB2 80467	36.89 1.54 0.00	30.42 1.09 0.00	25.22 0.70 0.00	24.72 0.62 0.00	25.02 0.73 0.00	27.66 0.90 0.00	30.36 1.05 0.00	30.21 0.76 0.00	29.19 0.32 0.00	26.75 0.37 0.00	29.86 0.40 0.00	29.19 0.43 0.00	30.18 0.54 0.00	30.43 0.55 0.00	28.96 0.53 0.00	28.44 0.55 0.00	30.29 0.71 0.00	33.02 0.84 0.00	37.10 1.05 0.00	41.13 1.38 0.00	43.68 2.03 0.00	36.85 2.01 0.00	29.29 1.53 0.00	28.64 1.37 0.00
MECO_____69_KV_BK1 80468	37.40 2.05 0.00	30.99 1.66 0.00	25.82 1.30 0.00	25.38 1.28 0.00	25.59 1.31 0.00	28.17 1.41 0.00	30.88 1.56 0.00	31.09 1.64 0.00	30.48 1.60 0.00	27.79 1.40 0.00	31.00 1.55 0.00	30.17 1.41 0.00	30.85 1.21 0.00	31.07 1.19 0.00	29.65 1.22 0.00	29.05 1.16 0.00	30.91 1.34 0.00	33.60 1.42 0.00	37.98 1.92 0.00	42.05 2.30 0.00	44.18 2.53 0.00	36.97 2.13 0.00	29.43 1.68 0.00	28.85 1.57 0.00
MENANDS___115KV_TB5 355628	35.42 0.06 0.00	29.52 0.19 0.00	24.93 0.40 0.00	24.48 0.38 0.00	24.62 0.34 0.00	27.04 0.28 0.00	29.57 0.26 0.00	29.84 0.39 0.00	29.31 0.44 0.00	26.71 0.33 0.00	29.80 0.35 0.00	29.04 0.27 0.00	29.90 0.26 0.00	30.14 0.25 0.00	28.70 0.27 0.00	28.17 0.29 0.00	29.83 0.25 0.00	32.43 0.26 0.00	36.30 0.25 0.00	40.07 0.32 0.00	41.95 0.30 0.00	34.99 0.15 0.00	27.84 0.08 0.00	27.30 0.03 0.00
MG INDUSTRY___DRP 24185	35.76 0.41 0.00	29.79 0.46 0.00	25.08 0.55 0.00	24.65 0.55 0.00	24.79 0.51 0.00	27.26 0.49 0.00	29.81 0.49 0.00	30.04 0.58 0.00	29.46 0.59 0.00	26.83 0.45 0.00	29.92 0.47 0.00	29.13 0.37 0.00	29.91 0.27 0.00	30.15 0.27 0.00	28.69 0.26 0.00	28.19 0.30 0.00	29.88 0.30 0.00	32.54 0.36 0.00	36.44 0.38 0.00	40.23 0.49 0.00	42.15 0.50 0.00	35.17 0.33 0.00	28.00 0.24 0.00	27.48 0.20 0.00

MID___OSWEGATCHIE_HYD 23849	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
MID___RAQUETTE_HYD 23851	36.34 0.99 0.00	29.98 0.65 0.00	24.89 0.36 0.00	24.37 0.27 0.00	24.66 0.37 0.00	27.24 0.48 0.00	29.91 0.60 0.00	29.86 0.40 0.00	29.04 0.17 0.00	26.62 0.23 0.00	29.70 0.24 0.00	29.01 0.25 0.00	30.00 0.36 0.00	30.26 0.38 0.00	28.79 0.36 0.00	28.27 0.38 0.00	30.10 0.52 0.00	32.82 0.65 0.00	36.90 0.85 0.00	40.76 1.02 0.00	42.98 1.33 0.00	36.19 1.35 0.00	28.77 1.01 0.00	28.16 0.89 0.00
MILLIKEN___1 23584	35.49 0.14 0.00	29.47 0.14 0.00	24.67 0.14 0.00	24.32 0.22 0.00	24.50 0.21 0.00	26.97 0.21 0.00	29.47 0.16 0.00	29.69 0.23 0.00	29.07 0.20 0.00	26.40 0.01 0.00	29.39 -0.07 0.00	28.74 -0.02 0.00	29.67 0.02 0.00	29.91 0.03 0.00	28.48 0.05 0.00	27.87 -0.02 0.00	29.61 0.03 0.00	32.26 0.09 0.00	36.27 0.22 0.00	40.09 0.35 0.00	42.03 0.38 0.00	35.13 0.29 0.00	28.00 0.24 0.00	27.52 0.24 0.00
MILLIKEN___2 23585	35.49 0.14 0.00	29.47 0.14 0.00	24.67 0.14 0.00	24.32 0.22 0.00	24.50 0.21 0.00	26.97 0.21 0.00	29.47 0.16 0.00	29.69 0.23 0.00	29.07 0.20 0.00	26.40 0.01 0.00	29.39 -0.07 0.00	28.74 -0.02 0.00	29.67 0.02 0.00	29.91 0.03 0.00	28.48 0.05 0.00	27.87 -0.02 0.00	29.61 0.03 0.00	32.26 0.09 0.00	36.27 0.22 0.00	40.09 0.35 0.00	42.03 0.38 0.00	35.13 0.29 0.00	28.00 0.24 0.00	27.52 0.24 0.00
MILLIKEN___DIESEL 23629	35.49 0.14 0.00	29.47 0.14 0.00	24.67 0.14 0.00	24.32 0.22 0.00	24.50 0.21 0.00	26.97 0.21 0.00	29.47 0.16 0.00	29.69 0.23 0.00	29.07 0.20 0.00	26.40 0.01 0.00	29.39 -0.07 0.00	28.74 -0.02 0.00	29.67 0.02 0.00	29.91 0.03 0.00	28.48 0.05 0.00	27.87 -0.02 0.00	29.61 0.03 0.00	32.26 0.09 0.00	36.27 0.22 0.00	40.09 0.35 0.00	42.03 0.38 0.00	35.13 0.29 0.00	28.00 0.24 0.00	27.52 0.24 0.00
MILLSEAT___LFGE 323607	34.55 -0.80 0.00	28.62 -0.71 0.00	23.94 -0.59 0.00	23.67 -0.43 0.00	24.01 -0.27 0.00	26.42 -0.34 0.00	28.77 -0.55 0.00	28.86 -0.59 0.00	28.13 -0.75 0.00	25.06 -1.33 0.00	27.83 -1.62 0.00	27.42 -1.35 0.00	28.38 -1.26 0.00	28.42 -1.46 0.00	26.95 -1.48 0.00	26.44 -1.44 0.00	28.56 -1.01 0.00	30.97 -1.21 0.00	34.86 -1.20 0.00	38.79 -0.95 0.00	40.80 -0.84 0.00	34.31 -0.52 0.00	27.59 -0.17 0.00	27.30 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.68 1.33 0.00	30.44 1.11 0.00	25.60 1.07 0.00	25.14 1.05 0.00	25.22 0.93 0.00	27.74 0.97 0.00	30.34 1.02 0.00	30.84 1.39 0.00	30.25 1.38 0.00	27.57 1.19 0.00	30.86 1.41 0.00	30.15 1.39 0.00	31.03 1.39 0.00	31.34 1.46 0.00	29.90 1.47 0.00	29.35 1.47 0.00	31.00 1.42 0.00	33.66 1.48 0.00	37.54 1.48 0.00	41.31 1.57 0.00	43.21 1.57 0.00	36.10 1.26 0.00	28.70 0.94 0.00	27.98 0.70 0.00
MILLWOOD_13_KV_LOAD 356217	36.73 1.39 0.00	30.48 1.15 0.00	25.64 1.11 0.00	25.17 1.08 0.00	25.25 0.97 0.00	27.78 1.01 0.00	30.38 1.06 0.00	30.88 1.43 0.00	30.29 1.41 0.00	27.61 1.23 0.00	30.91 1.46 0.00	30.19 1.42 0.00	31.08 1.43 0.00	31.39 1.51 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.47 0.00	33.72 1.54 0.00	37.58 1.52 0.00	41.37 1.63 0.00	43.28 1.63 0.00	36.16 1.32 0.00	28.74 0.98 0.00	28.01 0.74 0.00
MODEL_CITY_ENERGY 24167	33.59 -1.76 0.00	27.85 -1.48 0.00	23.30 -1.23 0.00	23.05 -1.05 0.00	23.41 -0.88 0.00	25.75 -1.01 0.00	28.00 -1.32 0.00	28.07 -1.38 0.00	27.36 -1.52 0.00	24.42 -1.97 0.00	27.26 -2.20 0.00	26.81 -1.95 0.00	27.80 -1.85 0.00	27.89 -1.99 0.00	26.46 -1.97 0.00	25.94 -1.95 0.00	27.87 -1.71 0.00	30.23 -1.94 0.00	33.95 -2.11 0.00	37.60 -2.14 0.00	39.47 -2.19 0.00	33.20 -1.64 0.00	26.77 -0.99 0.00	26.59 -0.68 0.00
MODERN_LFGE___ 323580	33.59 -1.76 0.00	27.85 -1.48 0.00	23.30 -1.23 0.00	23.05 -1.05 0.00	23.41 -0.88 0.00	25.75 -1.01 0.00	28.00 -1.32 0.00	28.07 -1.38 0.00	27.36 -1.52 0.00	24.42 -1.97 0.00	27.26 -2.20 0.00	26.81 -1.95 0.00	27.80 -1.85 0.00	27.89 -1.99 0.00	26.46 -1.97 0.00	25.94 -1.95 0.00	27.87 -1.71 0.00	30.23 -1.94 0.00	33.95 -2.11 0.00	37.60 -2.14 0.00	39.47 -2.19 0.00	33.20 -1.64 0.00	26.77 -0.99 0.00	26.59 -0.68 0.00
MOHAWK_PAPER___DRP 24187	35.64 0.29 0.00	29.69 0.37 0.00	25.05 0.52 0.00	24.61 0.51 0.00	24.74 0.46 0.00	27.19 0.42 0.00	29.74 0.43 0.00	30.01 0.55 0.00	29.47 0.59 0.00	26.85 0.47 0.00	29.97 0.52 0.00	29.20 0.44 0.00	30.05 0.41 0.00	30.28 0.39 0.00	28.85 0.41 0.00	28.30 0.41 0.00	29.97 0.39 0.00	32.60 0.43 0.00	36.52 0.46 0.00	40.32 0.58 0.00	42.22 0.57 0.00	35.21 0.37 0.00	28.00 0.24 0.00	27.46 0.19 0.00
MOHICAN___35_KV_115KV_LD 80490	36.86 1.51 0.00	30.76 1.43 0.00	25.87 1.34 0.00	25.46 1.36 0.00	25.64 1.36 0.00	28.07 1.31 0.00	30.74 1.42 0.00	30.95 1.50 0.00	30.28 1.40 0.00	27.56 1.18 0.00	30.75 1.29 0.00	29.92 1.15 0.00	30.69 1.05 0.00	30.85 0.97 0.00	29.31 0.89 0.00	28.78 0.90 0.00	30.50 0.92 0.00	33.31 1.14 0.00	37.49 1.44 0.00	41.53 1.78 0.00	43.54 1.89 0.00	36.25 1.41 0.00	28.80 1.04 0.00	28.33 1.06 0.00
MONGAUP___HYD 23641	36.74 1.39 0.00	30.45 1.12 0.00	25.57 1.04 0.00	25.12 1.02 0.00	25.22 0.94 0.00	27.74 0.98 0.00	30.34 1.02 0.00	30.75 1.29 0.00	30.13 1.25 0.00	27.37 0.99 0.00	30.51 1.06 0.00	29.82 1.05 0.00	30.67 1.02 0.00	30.99 1.11 0.00	29.56 1.13 0.00	29.03 1.14 0.00	30.80 1.22 0.00	33.47 1.29 0.00	37.23 1.17 0.00	41.08 1.34 0.00	43.06 1.41 0.00	36.27 1.43 0.00	28.78 1.02 0.00	28.10 0.82 0.00
MONTAUK___DIESEL 23721	36.95 1.60 0.00	30.30 0.96 0.00	25.38 0.85 0.00	24.85 0.75 0.00	24.99 0.70 0.00	27.75 0.98 0.00	30.54 1.22 0.00	32.15 2.70 0.00	30.49 1.61 0.00	27.33 0.95 0.00	30.99 1.53 0.00	30.38 1.61 0.00	31.02 1.38 0.00	31.17 1.29 0.00	29.54 1.11 0.00	29.01 1.12 0.00	30.66 1.09 0.00	33.62 1.44 0.00	37.33 1.27 0.00	40.92 1.17 0.00	43.16 1.51 0.00	36.66 1.82 0.00	29.34 1.58 0.00	28.26 0.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.05 -0.30 0.00	28.91 -0.42 0.00	24.11 -0.42 0.00	23.99 -0.11 0.00	24.37 0.08 0.00	26.79 0.02 0.00	29.21 -0.10 0.00	29.40 -0.05 0.00	28.74 -0.14 0.00	25.70 -0.68 0.00	28.66 -0.80 0.00	28.09 -0.67 0.00	28.95 -0.69 0.00	29.05 -0.83 0.00	27.67 -0.76 0.00	27.15 -0.74 0.00	29.12 -0.46 0.00	31.67 -0.50 0.00	35.55 -0.51 0.00	39.36 -0.38 0.00	41.34 -0.31 0.00	34.77 -0.06 0.00	27.96 0.20 0.00	27.64 0.37 0.00

MORRIS_RIDGE___SOLAR 323848	34.32 -1.04 0.00	28.54 -0.78 0.00	23.88 -0.64 0.00	23.67 -0.44 0.00	23.89 -0.39 0.00	26.26 -0.50 0.00	28.63 -0.69 0.00	28.79 -0.66 0.00	28.13 -0.74 0.00	25.27 -1.12 0.00	28.08 -1.38 0.00	27.47 -1.29 0.00	28.45 -1.20 0.00	28.57 -1.32 0.00	27.07 -1.36 0.00	26.66 -1.23 0.00	28.68 -0.89 0.00	31.23 -0.95 0.00	35.10 -0.96 0.00	38.87 -0.87 0.00	40.78 -0.87 0.00	34.18 -0.65 0.00	27.42 -0.34 0.00	27.11 -0.16 0.00
MORTIMER_115KV_TB3 55949	34.60 -0.75 0.00	28.67 -0.66 0.00	24.00 -0.53 0.00	23.69 -0.41 0.00	23.96 -0.32 0.00	26.37 -0.39 0.00	28.78 -0.54 0.00	28.91 -0.54 0.00	28.25 -0.62 0.00	25.41 -0.97 0.00	28.36 -1.09 0.00	27.84 -0.92 0.00	28.75 -0.90 0.00	28.92 -0.96 0.00	27.48 -0.95 0.00	26.95 -0.93 0.00	28.79 -0.79 0.00	31.37 -0.81 0.00	35.27 -0.79 0.00	39.03 -0.71 0.00	40.92 -0.73 0.00	34.31 -0.53 0.00	27.47 -0.29 0.00	27.14 -0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.83 1.49 0.00	30.56 1.23 0.00	25.71 1.18 0.00	25.24 1.14 0.00	25.31 1.03 0.00	27.84 1.08 0.00	30.44 1.12 0.00	30.96 1.51 0.00	30.37 1.50 0.00	27.69 1.31 0.00	31.02 1.56 0.00	30.31 1.54 0.00	31.19 1.55 0.00	31.50 1.62 0.00	30.05 1.62 0.00	29.50 1.61 0.00	31.14 1.57 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.44 1.70 0.00	43.33 1.68 0.00	36.23 1.40 0.00	28.80 1.05 0.00	28.07 0.79 0.00
MUNSVILLE_WIND_PWR 323609	37.27 1.92 0.00	30.78 1.45 0.00	25.71 1.19 0.00	25.45 1.35 0.00	25.77 1.48 0.00	28.40 1.64 0.00	30.98 1.66 0.00	31.32 1.86 0.00	30.67 1.80 0.00	27.85 1.47 0.00	31.01 1.55 0.00	30.24 1.48 0.00	31.27 1.63 0.00	31.57 1.68 0.00	30.11 1.68 0.00	29.41 1.52 0.00	31.46 1.89 0.00	34.37 2.19 0.00	38.84 2.79 0.00	42.92 3.18 0.00	44.95 3.30 0.00	37.43 2.60 0.00	29.63 1.86 0.00	28.84 1.57 0.00
N SALMON___HYD 24042	36.47 1.12 0.00	30.09 0.76 0.00	24.99 0.46 0.00	24.51 0.41 0.00	24.78 0.50 0.00	27.37 0.61 0.00	30.03 0.71 0.00	30.03 0.58 0.00	29.26 0.39 0.00	26.81 0.42 0.00	29.91 0.46 0.00	29.22 0.46 0.00	30.19 0.54 0.00	30.46 0.57 0.00	28.98 0.54 0.00	28.45 0.56 0.00	30.26 0.69 0.00	32.99 0.82 0.00	37.10 1.05 0.00	40.88 1.14 0.00	42.99 1.34 0.00	36.01 1.17 0.00	28.63 0.87 0.00	28.16 0.88 0.00
N.AKRON__115KV_KNAPP 355671	34.48 -0.87 0.00	28.57 -0.76 0.00	23.90 -0.63 0.00	23.63 -0.47 0.00	23.98 -0.30 0.00	26.38 -0.38 0.00	28.72 -0.59 0.00	28.81 -0.65 0.00	28.08 -0.80 0.00	25.01 -1.37 0.00	27.83 -1.62 0.00	27.45 -1.31 0.00	28.47 -1.18 0.00	28.44 -1.45 0.00	26.96 -1.47 0.00	26.46 -1.43 0.00	28.81 -0.77 0.00	30.99 -1.19 0.00	34.83 -1.23 0.00	38.70 -1.05 0.00	40.70 -0.95 0.00	34.23 -0.61 0.00	27.52 -0.24 0.00	27.27 0.00 0.00
N.E_GEN_SANDY PD 24062	36.00 0.65 0.00	30.00 0.67 0.00	25.32 0.79 0.00	24.88 0.78 0.00	25.01 0.72 0.00	27.47 0.70 0.00	30.00 0.69 0.00	30.32 0.89 0.03	29.79 0.92 0.00	27.15 0.77 0.00	30.32 0.86 0.00	29.56 0.79 0.00	30.38 0.74 0.00	30.64 0.76 0.00	29.16 0.72 0.00	28.62 0.73 0.00	30.25 0.67 0.00	32.93 0.75 0.00	36.82 0.77 0.00	40.64 0.90 0.00	42.82 0.88 -0.29	35.43 0.59 0.00	28.13 0.37 0.00	27.54 0.27 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.71 1.36 0.00	30.45 1.12 0.00	25.61 1.08 0.00	25.16 1.06 0.00	25.22 0.94 0.00	27.75 0.99 0.00	30.36 1.04 0.00	30.85 1.40 0.00	30.26 1.39 0.00	27.59 1.21 0.00	30.88 1.42 0.00	30.16 1.40 0.00	31.04 1.40 0.00	31.37 1.49 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.48 0.00	33.72 1.54 0.00	37.60 1.54 0.00	41.39 1.65 0.00	43.31 1.66 0.00	36.15 1.31 0.00	28.73 0.97 0.00	28.02 0.74 0.00
N.QUEENS_27_KV_LOAD 356247	36.90 1.55 0.00	30.68 1.35 0.00	25.84 1.31 0.00	25.33 1.23 0.00	25.41 1.13 0.00	27.96 1.20 0.00	30.58 1.27 0.00	31.07 1.61 0.00	30.50 1.63 0.00	27.82 1.44 0.00	31.13 1.68 0.00	30.45 1.69 0.00	31.30 1.66 0.00	31.64 1.75 0.00	30.16 1.73 0.00	29.60 1.71 0.00	31.27 1.69 0.00	33.90 1.73 0.00	37.74 1.68 0.00	41.43 1.69 0.00	43.31 1.66 0.00	36.33 1.49 0.00	28.92 1.16 0.00	28.13 0.85 0.00
N.TROY___115KV_TB1 355778	35.89 0.54 0.00	29.91 0.58 0.00	25.21 0.68 0.00	24.77 0.66 0.00	24.92 0.64 0.00	27.38 0.62 0.00	29.93 0.62 0.00	30.18 0.73 0.00	29.64 0.77 0.00	27.01 0.62 0.00	30.14 0.68 0.00	29.36 0.60 0.00	30.18 0.54 0.00	30.40 0.52 0.00	28.92 0.49 0.00	28.39 0.51 0.00	30.06 0.48 0.00	32.75 0.57 0.00	36.70 0.64 0.00	40.56 0.81 0.00	42.47 0.82 0.00	35.38 0.54 0.00	28.12 0.36 0.00	27.58 0.31 0.00
NARROWS_GT1_1 24228	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_2 24229	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_3 24230	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_4 24231	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_5 24232	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00

NARROWS_GT1_6 24233	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_7 24234	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT1_8 24235	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_1 24236	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_2 24237	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_3 24238	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_4 24239	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_5 24240	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_6 24241	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_7 24242	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NARROWS_GT2_8 24243	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.17 0.82 0.00	30.10 0.78 0.00	25.37 0.84 0.00	24.92 0.82 0.00	25.06 0.77 0.00	27.53 0.77 0.00	30.13 0.81 0.00	30.42 0.97 0.00	29.91 1.03 0.00	27.24 0.86 0.00	30.38 0.92 0.00	29.51 0.74 0.00	30.26 0.61 0.00	30.45 0.57 0.00	29.04 0.61 0.00	28.50 0.61 0.00	30.23 0.65 0.00	33.00 0.82 0.00	37.02 0.97 0.00	40.91 1.17 0.00	42.89 1.24 0.00	35.75 0.91 0.00	28.42 0.66 0.00	27.85 0.57 0.00
NCHELSEA_115KV_TR2 355582	36.82 1.48 0.00	30.56 1.23 0.00	25.70 1.17 0.00	25.25 1.15 0.00	25.34 1.05 0.00	27.85 1.09 0.00	30.46 1.15 0.00	30.94 1.48 0.00	30.36 1.48 0.00	27.67 1.28 0.00	30.94 1.48 0.00	30.22 1.46 0.00	31.11 1.47 0.00	31.41 1.52 0.00	29.96 1.53 0.00	29.41 1.52 0.00	31.08 1.51 0.00	33.78 1.60 0.00	37.70 1.64 0.00	41.52 1.78 0.00	43.44 1.79 0.00	36.27 1.44 0.00	28.81 1.05 0.00	28.10 0.83 0.00
NEG CAPITAL____MECHNVIL 23645	36.55 1.20 0.00	30.45 1.12 0.00	25.61 1.08 0.00	25.17 1.07 0.00	25.33 1.05 0.00	27.83 1.06 0.00	30.44 1.12 0.00	30.69 1.24 0.00	30.10 1.23 0.00	27.43 1.05 0.00	30.63 1.17 0.00	29.83 1.07 0.00	30.64 0.99 0.00	30.83 0.95 0.00	29.31 0.88 0.00	28.79 0.90 0.00	30.51 0.93 0.00	33.26 1.09 0.00	37.34 1.29 0.00	41.29 1.54 0.00	43.26 1.61 0.00	36.04 1.20 0.00	28.64 0.88 0.00	28.11 0.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.08 -1.27 0.00	28.25 -1.08 0.00	23.65 -0.88 0.00	23.33 -0.77 0.00	23.59 -0.70 0.00	25.95 -0.81 0.00	28.34 -0.98 0.00	28.48 -0.98 0.00	27.86 -1.01 0.00	25.12 -1.26 0.00	28.02 -1.44 0.00	27.47 -1.29 0.00	28.35 -1.29 0.00	28.54 -1.34 0.00	27.12 -1.31 0.00	26.61 -1.27 0.00	28.37 -1.21 0.00	30.94 -1.23 0.00	34.78 -1.28 0.00	38.47 -1.27 0.00	40.33 -1.32 0.00	33.77 -1.07 0.00	27.01 -0.75 0.00	26.66 -0.61 0.00

NEG CENTRAL___DRP 24199	34.86 -0.49 0.00	28.96 -0.37 0.00	24.24 -0.28 0.00	23.92 -0.18 0.00	24.10 -0.18 0.00	26.53 -0.23 0.00	28.99 -0.33 0.00	29.18 -0.28 0.00	28.55 -0.33 0.00	25.85 -0.53 0.00	28.78 -0.68 0.00	28.30 -0.46 0.00	29.14 -0.50 0.00	29.36 -0.53 0.00	27.91 -0.53 0.00	27.36 -0.52 0.00	29.11 -0.46 0.00	31.73 -0.44 0.00	35.66 -0.40 0.00	39.43 -0.31 0.00	41.30 -0.35 0.00	34.58 -0.26 0.00	27.61 -0.15 0.00	27.21 -0.07 0.00
NEG CENTRAL___INDECK 23768	35.48 0.13 0.00	29.42 0.10 0.00	24.61 0.08 0.00	24.34 0.24 0.00	24.60 0.31 0.00	27.06 0.29 0.00	29.53 0.22 0.00	29.69 0.23 0.00	29.02 0.14 0.00	26.01 -0.37 0.00	28.92 -0.54 0.00	28.30 -0.46 0.00	29.24 -0.40 0.00	29.41 -0.47 0.00	27.77 -0.66 0.00	27.26 -0.63 0.00	29.31 -0.27 0.00	32.03 -0.14 0.00	36.22 0.16 0.00	40.17 0.43 0.00	42.27 0.62 0.00	35.47 0.63 0.00	28.38 0.62 0.00	28.00 0.72 0.00
NEG CENTRAL___SENECA 23627	34.95 -0.40 0.00	29.02 -0.31 0.00	24.30 -0.23 0.00	24.00 -0.10 0.00	24.18 -0.10 0.00	26.62 -0.14 0.00	29.08 -0.23 0.00	29.28 -0.17 0.00	28.64 -0.24 0.00	25.86 -0.52 0.00	28.77 -0.69 0.00	28.21 -0.55 0.00	29.16 -0.49 0.00	29.36 -0.53 0.00	27.91 -0.53 0.00	27.38 -0.51 0.00	29.17 -0.41 0.00	31.81 -0.36 0.00	35.78 -0.27 0.00	39.58 -0.16 0.00	41.42 -0.23 0.00	34.71 -0.13 0.00	27.73 -0.03 0.00	27.32 0.05 0.00
NEG CENTRAL___STATE_STREET 24147	34.98 -0.37 0.00	29.06 -0.27 0.00	24.34 -0.19 0.00	23.99 -0.11 0.00	24.17 -0.11 0.00	26.61 -0.15 0.00	29.09 -0.23 0.00	29.25 -0.20 0.00	28.63 -0.24 0.00	26.00 -0.39 0.00	28.98 -0.48 0.00	28.55 -0.21 0.00	29.30 -0.35 0.00	29.52 -0.37 0.00	28.09 -0.34 0.00	27.51 -0.38 0.00	29.22 -0.35 0.00	31.82 -0.36 0.00	35.75 -0.30 0.00	39.52 -0.22 0.00	41.42 -0.22 0.00	34.65 -0.19 0.00	27.65 -0.11 0.00	27.22 -0.05 0.00
NEG MILLWOOD___DRP 24198	36.92 1.57 0.00	30.62 1.30 0.00	25.75 1.22 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.90 1.13 0.00	30.51 1.20 0.00	31.01 1.55 0.00	30.45 1.57 0.00	27.75 1.37 0.00	31.05 1.59 0.00	30.34 1.57 0.00	31.23 1.59 0.00	31.54 1.66 0.00	30.07 1.64 0.00	29.51 1.63 0.00	31.19 1.61 0.00	33.88 1.70 0.00	37.79 1.74 0.00	41.61 1.87 0.00	43.53 1.88 0.00	36.35 1.51 0.00	28.88 1.12 0.00	28.15 0.88 0.00
NEG NORTH_FLCN_SEA 23793	36.55 1.21 0.00	30.19 0.87 0.00	25.09 0.56 0.00	24.61 0.51 0.00	24.87 0.59 0.00	27.45 0.69 0.00	30.09 0.77 0.00	30.17 0.72 0.00	29.46 0.59 0.00	26.90 0.51 0.00	29.99 0.53 0.00	29.31 0.55 0.00	30.27 0.63 0.00	30.56 0.68 0.00	29.07 0.64 0.00	28.53 0.64 0.00	30.26 0.68 0.00	32.95 0.78 0.00	36.94 0.88 0.00	40.66 0.92 0.00	42.67 1.02 0.00	35.57 0.73 0.00	28.28 0.52 0.00	28.04 0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	36.20 0.85 0.00	29.88 0.55 0.00	24.82 0.29 0.00	24.35 0.25 0.00	24.61 0.33 0.00	27.18 0.42 0.00	29.80 0.49 0.00	29.80 0.34 0.00	29.10 0.23 0.00	26.66 0.27 0.00	29.76 0.30 0.00	29.08 0.32 0.00	30.03 0.39 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.31 0.42 0.00	30.10 0.52 0.00	32.78 0.60 0.00	36.75 0.69 0.00	40.42 0.68 0.00	42.47 0.82 0.00	35.53 0.69 0.00	28.26 0.50 0.00	27.86 0.59 0.00
NEG NORTH___ALICE_FALLS 23915	36.60 1.25 0.00	30.20 0.87 0.00	25.07 0.55 0.00	24.61 0.51 0.00	24.88 0.60 0.00	27.46 0.70 0.00	30.10 0.78 0.00	30.07 0.62 0.00	29.30 0.42 0.00	26.78 0.39 0.00	29.88 0.42 0.00	29.21 0.45 0.00	30.17 0.53 0.00	30.52 0.64 0.00	29.04 0.61 0.00	28.51 0.62 0.00	30.27 0.70 0.00	32.99 0.81 0.00	37.00 0.94 0.00	40.78 1.04 0.00	42.84 1.19 0.00	35.75 0.91 0.00	28.42 0.66 0.00	28.09 0.82 0.00
NEG NORTH___LWR_SARANAC 23913	36.60 1.25 0.00	30.20 0.87 0.00	25.07 0.55 0.00	24.61 0.51 0.00	24.88 0.60 0.00	27.46 0.70 0.00	30.10 0.78 0.00	30.07 0.62 0.00	29.30 0.42 0.00	26.78 0.39 0.00	29.88 0.42 0.00	29.21 0.45 0.00	30.17 0.53 0.00	30.52 0.64 0.00	29.04 0.61 0.00	28.51 0.62 0.00	30.27 0.70 0.00	32.99 0.81 0.00	37.00 0.94 0.00	40.78 1.04 0.00	42.84 1.19 0.00	35.75 0.91 0.00	28.42 0.66 0.00	28.09 0.82 0.00
NEG NORTH___PLATTSBURG 23628	36.60 1.25 0.00	30.20 0.87 0.00	25.07 0.55 0.00	24.61 0.51 0.00	24.88 0.60 0.00	27.46 0.70 0.00	30.09 0.78 0.00	30.07 0.62 0.00	29.30 0.42 0.00	26.78 0.39 0.00	29.88 0.42 0.00	29.21 0.45 0.00	30.17 0.53 0.00	30.53 0.64 0.00	29.04 0.61 0.00	28.51 0.62 0.00	30.27 0.69 0.00	32.99 0.81 0.00	37.00 0.94 0.00	40.78 1.04 0.00	42.84 1.19 0.00	35.74 0.91 0.00	28.42 0.66 0.00	28.09 0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	33.85 -1.50 0.00	28.05 -1.28 0.00	23.47 -1.06 0.00	23.22 -0.88 0.00	23.57 -0.71 0.00	25.94 -0.83 0.00	28.20 -1.11 0.00	28.28 -1.17 0.00	27.57 -1.30 0.00	24.60 -1.78 0.00	27.46 -2.00 0.00	27.01 -1.74 0.00	27.99 -1.65 0.00	28.08 -1.81 0.00	26.65 -1.78 0.00	26.14 -1.75 0.00	28.09 -1.49 0.00	30.47 -1.71 0.00	34.23 -1.83 0.00	37.92 -1.82 0.00	39.80 -1.85 0.00	33.48 -1.36 0.00	26.97 -0.79 0.00	26.80 -0.48 0.00
NEG WEST___LANCASTR 23811	34.17 -1.18 0.00	28.29 -1.04 0.00	23.69 -0.84 0.00	23.48 -0.62 0.00	23.76 -0.52 0.00	26.13 -0.64 0.00	28.48 -0.84 0.00	28.65 -0.81 0.00	27.96 -0.91 0.00	25.05 -1.34 0.00	27.96 -1.50 0.00	27.46 -1.31 0.00	28.43 -1.22 0.00	28.55 -1.34 0.00	27.15 -1.28 0.00	26.62 -1.27 0.00	28.50 -1.08 0.00	30.94 -1.23 0.00	34.76 -1.30 0.00	38.44 -1.31 0.00	40.31 -1.35 0.00	33.80 -1.04 0.00	27.17 -0.59 0.00	26.92 -0.35 0.00
NEG_PENN_ALLEGHNY 23528	35.20 -0.15 0.00	29.24 -0.09 0.00	24.50 -0.03 0.00	24.19 0.09 0.00	24.33 0.04 0.00	26.78 0.01 0.00	29.25 -0.06 0.00	29.49 0.04 0.00	28.87 0.00 0.00	26.18 -0.20 0.00	29.25 -0.21 0.00	28.56 -0.20 0.00	29.49 -0.15 0.00	29.71 -0.17 0.00	28.29 -0.14 0.00	27.72 -0.17 0.00	29.40 -0.17 0.00	31.98 -0.19 0.00	35.89 -0.17 0.00	39.63 -0.12 0.00	41.53 -0.12 0.00	34.69 -0.15 0.00	27.68 -0.08 0.00	27.22 -0.06 0.00
NEG___GEN_MONROE 24207	34.78 -0.57 0.00	28.82 -0.51 0.00	24.11 -0.42 0.00	23.80 -0.30 0.00	24.10 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.05 -0.40 0.00	28.38 -0.50 0.00	25.47 -0.92 0.00	28.34 -1.11 0.00	27.86 -0.90 0.00	28.74 -0.90 0.00	28.90 -0.98 0.00	27.43 -1.00 0.00	26.91 -0.97 0.00	28.81 -0.77 0.00	31.42 -0.75 0.00	35.35 -0.70 0.00	39.21 -0.53 0.00	41.15 -0.50 0.00	34.53 -0.31 0.00	27.66 -0.10 0.00	27.33 0.05 0.00
NEPA___ENERGY 23901	34.08 -1.27 0.00	28.24 -1.08 0.00	23.68 -0.85 0.00	23.51 -0.59 0.00	23.69 -0.59 0.00	26.05 -0.72 0.00	28.39 -0.93 0.00	28.61 -0.84 0.00	27.96 -0.92 0.00	25.11 -1.27 0.00	28.04 -1.41 0.00	27.47 -1.29 0.00	28.44 -1.21 0.00	28.56 -1.33 0.00	27.22 -1.21 0.00	26.64 -1.25 0.00	28.38 -1.20 0.00	30.79 -1.39 0.00	34.59 -1.47 0.00	38.25 -1.49 0.00	40.10 -1.55 0.00	33.51 -1.33 0.00	26.93 -0.83 0.00	26.67 -0.60 0.00

NEVERSINK___HYD 23608	36.04 0.69 0.00	29.89 0.56 0.00	25.11 0.58 0.00	24.66 0.57 0.00	24.75 0.47 0.00	27.24 0.48 0.00	29.80 0.48 0.00	30.23 0.78 0.00	29.66 0.79 0.00	27.03 0.65 0.00	30.20 0.74 0.00	29.49 0.73 0.00	30.34 0.70 0.00	30.61 0.72 0.00	29.21 0.78 0.00	28.70 0.81 0.00	30.35 0.77 0.00	33.00 0.83 0.00	36.91 0.86 0.00	40.68 0.94 0.00	42.58 0.93 0.00	35.55 0.72 0.00	28.25 0.49 0.00	27.58 0.30 0.00
NEWKRMKL_115KV_TB1 55635	35.26 -0.09 0.00	29.39 0.06 0.00	24.81 0.28 0.00	24.37 0.27 0.00	24.51 0.23 0.00	26.92 0.15 0.00	29.46 0.14 0.00	29.73 0.27 0.00	29.19 0.31 0.00	26.61 0.22 0.00	29.68 0.22 0.00	28.90 0.14 0.00	29.80 0.16 0.00	30.03 0.14 0.00	28.62 0.19 0.00	28.09 0.21 0.00	29.75 0.17 0.00	32.33 0.16 0.00	36.17 0.12 0.00	39.93 0.19 0.00	41.80 0.16 0.00	34.86 0.03 0.00	27.76 0.00 0.00	27.23 -0.05 0.00
NEWTON___FALLS_HYD 23847	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
NGRID_A1_DSASP 323792	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.65 -2.11 0.00	27.64 -2.00 0.00	27.75 -2.13 0.00	26.34 -2.09 0.00	25.81 -2.08 0.00	27.69 -1.89 0.00	30.05 -2.13 0.00	33.72 -2.34 0.00	37.30 -2.44 0.00	39.13 -2.51 0.00	32.91 -1.93 0.00	26.52 -1.24 0.00	26.37 -0.91 0.00
NGRID_A2_DSASP 323793	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.65 -2.11 0.00	27.64 -2.00 0.00	27.75 -2.13 0.00	26.34 -2.09 0.00	25.81 -2.08 0.00	27.69 -1.89 0.00	30.05 -2.13 0.00	33.72 -2.34 0.00	37.30 -2.44 0.00	39.13 -2.51 0.00	32.91 -1.93 0.00	26.52 -1.24 0.00	26.37 -0.91 0.00
NGRID_A4_DSASP 323807	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.65 -2.11 0.00	27.64 -2.00 0.00	27.75 -2.13 0.00	26.34 -2.09 0.00	25.81 -2.08 0.00	27.69 -1.89 0.00	30.05 -2.13 0.00	33.72 -2.34 0.00	37.30 -2.44 0.00	39.13 -2.51 0.00	32.91 -1.93 0.00	26.52 -1.24 0.00	26.37 -0.91 0.00
NIAGARA_115E_LBMP 323715	33.45 -1.90 0.00	27.74 -1.59 0.00	23.21 -1.32 0.00	22.96 -1.14 0.00	23.32 -0.97 0.00	25.65 -1.11 0.00	27.88 -1.43 0.00	27.95 -1.50 0.00	27.24 -1.63 0.00	24.32 -2.06 0.00	27.16 -2.30 0.00	26.71 -2.05 0.00	27.70 -1.95 0.00	27.79 -2.09 0.00	26.37 -2.07 0.00	25.84 -2.05 0.00	27.74 -1.83 0.00	30.10 -2.08 0.00	33.79 -2.27 0.00	37.41 -2.34 0.00	39.25 -2.39 0.00	33.03 -1.81 0.00	26.64 -1.12 0.00	26.48 -0.80 0.00
NIAGARA_115W_LBMP 323714	33.27 -2.08 0.00	27.56 -1.77 0.00	23.07 -1.46 0.00	22.84 -1.26 0.00	23.21 -1.07 0.00	25.53 -1.23 0.00	27.76 -1.55 0.00	27.82 -1.64 0.00	27.12 -1.75 0.00	24.22 -2.16 0.00	27.05 -2.41 0.00	26.60 -2.16 0.00	27.60 -2.05 0.00	27.70 -2.18 0.00	26.29 -2.14 0.00	25.76 -2.12 0.00	27.63 -1.95 0.00	29.98 -2.19 0.00	33.65 -2.41 0.00	37.22 -2.52 0.00	39.05 -2.60 0.00	32.84 -2.00 0.00	26.47 -1.29 0.00	26.31 -0.96 0.00
NIAGARA_230_LBMP 323716	33.58 -1.77 0.00	27.81 -1.52 0.00	23.28 -1.25 0.00	23.05 -1.05 0.00	23.40 -0.88 0.00	25.74 -1.02 0.00	28.02 -1.30 0.00	28.08 -1.37 0.00	27.38 -1.49 0.00	24.47 -1.92 0.00	27.32 -2.13 0.00	26.86 -1.90 0.00	27.85 -1.80 0.00	27.96 -1.93 0.00	26.56 -1.88 0.00	26.02 -1.87 0.00	27.89 -1.69 0.00	30.27 -1.91 0.00	33.97 -2.09 0.00	37.58 -2.17 0.00	39.42 -2.23 0.00	33.14 -1.70 0.00	26.69 -1.07 0.00	26.52 -0.75 0.00
NIAGARA___115KV_198_GIBSON 55903	33.27 -2.08 0.00	27.56 -1.77 0.00	23.07 -1.46 0.00	22.85 -1.25 0.00	23.21 -1.07 0.00	25.53 -1.23 0.00	27.76 -1.55 0.00	27.82 -1.64 0.00	27.12 -1.76 0.00	24.21 -2.17 0.00	27.05 -2.41 0.00	26.61 -2.15 0.00	27.59 -2.05 0.00	27.69 -2.20 0.00	26.29 -2.14 0.00	25.76 -2.12 0.00	27.63 -1.95 0.00	29.98 -2.19 0.00	33.65 -2.40 0.00	37.22 -2.52 0.00	39.05 -2.60 0.00	32.84 -2.01 0.00	26.47 -1.29 0.00	26.32 -0.95 0.00
NIAGARA____ 23760	33.58 -1.77 0.00	27.81 -1.52 0.00	23.28 -1.25 0.00	23.05 -1.05 0.00	23.40 -0.88 0.00	25.74 -1.02 0.00	28.02 -1.30 0.00	28.08 -1.37 0.00	27.38 -1.49 0.00	24.47 -1.92 0.00	27.32 -2.13 0.00	26.86 -1.90 0.00	27.85 -1.80 0.00	27.96 -1.93 0.00	26.56 -1.88 0.00	26.02 -1.87 0.00	27.89 -1.69 0.00	30.27 -1.91 0.00	33.97 -2.09 0.00	37.58 -2.17 0.00	39.42 -2.23 0.00	33.14 -1.70 0.00	26.69 -1.07 0.00	26.52 -0.75 0.00
NINE_MILE_1 23575	34.16 -1.19 0.00	28.42 -0.91 0.00	23.79 -0.73 0.00	23.42 -0.68 0.00	23.60 -0.68 0.00	25.98 -0.79 0.00	28.39 -0.93 0.00	28.51 -0.94 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.07 0.00	26.81 -1.08 0.00	28.43 -1.15 0.00	30.92 -1.25 0.00	34.68 -1.38 0.00	38.28 -1.47 0.00	40.12 -1.53 0.00	33.57 -1.28 0.00	26.80 -0.96 0.00	26.43 -0.85 0.00
NINE_MILE_2 23744	34.16 -1.19 0.00	28.42 -0.91 0.00	23.79 -0.73 0.00	23.42 -0.68 0.00	23.60 -0.68 0.00	25.98 -0.79 0.00	28.39 -0.93 0.00	28.51 -0.94 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.07 0.00	26.81 -1.08 0.00	28.44 -1.14 0.00	30.92 -1.25 0.00	34.68 -1.38 0.00	38.28 -1.47 0.00	40.12 -1.53 0.00	33.57 -1.27 0.00	26.81 -0.95 0.00	26.43 -0.85 0.00
NM_CAPITAL___DRP 24208	35.33 -0.02 0.00	29.46 0.13 0.00	24.87 0.34 0.00	24.43 0.33 0.00	24.57 0.28 0.00	26.98 0.22 0.00	29.52 0.20 0.00	29.78 0.32 0.00	29.24 0.37 0.00	26.66 0.27 0.00	29.73 0.28 0.00	28.97 0.21 0.00	29.84 0.20 0.00	30.08 0.20 0.00	28.65 0.22 0.00	28.12 0.24 0.00	29.77 0.19 0.00	32.37 0.19 0.00	36.22 0.16 0.00	39.97 0.23 0.00	41.85 0.20 0.00	34.91 0.07 0.00	27.78 0.02 0.00	27.25 -0.03 0.00
NM_CENTRAL___DRP 24181	34.78 -0.57 0.00	28.91 -0.42 0.00	24.22 -0.31 0.00	23.85 -0.24 0.00	24.03 -0.26 0.00	26.44 -0.32 0.00	28.89 -0.42 0.00	29.07 -0.39 0.00	28.47 -0.40 0.00	25.89 -0.49 0.00	28.90 -0.56 0.00	28.25 -0.51 0.00	29.09 -0.56 0.00	29.30 -0.58 0.00	27.86 -0.57 0.00	27.29 -0.60 0.00	28.96 -0.61 0.00	31.52 -0.66 0.00	35.37 -0.69 0.00	39.07 -0.67 0.00	40.94 -0.71 0.00	34.25 -0.59 0.00	27.33 -0.43 0.00	26.92 -0.36 0.00

NM_FRONTIER___DRP 24179	33.27 -2.08 0.00	27.56 -1.77 0.00	23.07 -1.46 0.00	22.85 -1.25 0.00	23.21 -1.07 0.00	25.53 -1.23 0.00	27.76 -1.55 0.00	27.82 -1.64 0.00	27.12 -1.76 0.00	24.21 -2.17 0.00	27.05 -2.41 0.00	26.61 -2.15 0.00	27.59 -2.05 0.00	27.69 -2.20 0.00	26.29 -2.14 0.00	25.76 -2.12 0.00	27.63 -1.95 0.00	29.98 -2.19 0.00	33.65 -2.40 0.00	37.22 -2.52 0.00	39.05 -2.60 0.00	32.84 -2.01 0.00	26.47 -1.29 0.00	26.32 -0.95 0.00
NM_ST_REGIS___HYD 24053	36.41 1.06 0.00	30.04 0.71 0.00	24.93 0.41 0.00	24.43 0.32 0.00	24.71 0.43 0.00	27.29 0.53 0.00	29.97 0.65 0.00	29.92 0.47 0.00	29.10 0.23 0.00	26.68 0.29 0.00	29.77 0.32 0.00	29.07 0.32 0.00	30.06 0.42 0.00	30.33 0.45 0.00	28.85 0.42 0.00	28.33 0.44 0.00	30.16 0.59 0.00	32.88 0.71 0.00	36.99 0.94 0.00	40.80 1.06 0.00	43.02 1.37 0.00	36.18 1.34 0.00	28.77 1.01 0.00	28.19 0.92 0.00
NORTHPORT___1 23551	37.02 1.67 0.00	30.66 1.34 0.00	25.74 1.22 0.00	25.28 1.19 0.00	25.38 1.10 0.00	27.98 1.21 0.00	30.50 1.18 0.00	31.50 2.05 0.00	30.66 1.78 0.00	27.76 1.38 0.00	31.39 1.93 0.00	30.73 1.97 0.00	31.50 1.86 0.00	31.80 1.91 0.00	30.21 1.78 0.00	29.60 1.72 0.00	31.22 1.65 0.00	33.97 1.80 0.00	37.72 1.66 0.00	41.47 1.72 0.00	43.57 1.92 0.00	36.59 1.75 0.00	29.06 1.30 0.00	28.09 0.82 0.00
NORTHPORT___2 23552	37.02 1.67 0.00	30.66 1.34 0.00	25.74 1.22 0.00	25.28 1.19 0.00	25.38 1.10 0.00	27.98 1.21 0.00	30.50 1.18 0.00	31.50 2.05 0.00	30.66 1.78 0.00	27.76 1.38 0.00	31.39 1.93 0.00	30.73 1.97 0.00	31.50 1.86 0.00	31.80 1.91 0.00	30.21 1.78 0.00	29.60 1.72 0.00	31.22 1.65 0.00	33.97 1.80 0.00	37.72 1.66 0.00	41.47 1.72 0.00	43.57 1.92 0.00	36.59 1.75 0.00	29.06 1.30 0.00	28.09 0.82 0.00
NORTHPORT___3 23553	36.93 1.58 0.00	30.56 1.23 0.00	25.66 1.14 0.00	25.19 1.09 0.00	25.28 0.99 0.00	27.82 1.06 0.00	30.34 1.02 0.00	31.28 1.82 0.00	30.48 1.61 0.00	27.66 1.27 0.00	31.26 1.80 0.00	30.61 1.85 0.00	31.38 1.74 0.00	31.67 1.78 0.00	30.11 1.68 0.00	29.47 1.58 0.00	31.05 1.47 0.00	33.75 1.58 0.00	37.47 1.42 0.00	41.20 1.45 0.00	43.27 1.62 0.00	36.36 1.52 0.00	28.90 1.14 0.00	28.01 0.73 0.00
NORTHPORT___4 23650	36.93 1.58 0.00	30.56 1.23 0.00	25.66 1.14 0.00	25.19 1.09 0.00	25.28 0.99 0.00	27.82 1.06 0.00	30.34 1.02 0.00	31.28 1.82 0.00	30.48 1.61 0.00	27.66 1.27 0.00	31.26 1.80 0.00	30.61 1.85 0.00	31.38 1.74 0.00	31.67 1.78 0.00	30.11 1.68 0.00	29.47 1.58 0.00	31.05 1.47 0.00	33.75 1.58 0.00	37.47 1.42 0.00	41.20 1.45 0.00	43.27 1.62 0.00	36.36 1.52 0.00	28.90 1.14 0.00	28.01 0.73 0.00
NORTHPORT___IC 23718	37.02 1.67 0.00	30.66 1.34 0.00	25.74 1.22 0.00	25.28 1.19 0.00	25.38 1.10 0.00	27.98 1.21 0.00	30.50 1.19 0.00	31.50 2.05 0.00	30.66 1.78 0.00	27.76 1.38 0.00	31.39 1.94 0.00	30.73 1.97 0.00	31.50 1.86 0.00	31.80 1.91 0.00	30.21 1.78 0.00	29.60 1.72 0.00	31.22 1.65 0.00	33.98 1.80 0.00	37.72 1.66 0.00	41.47 1.72 0.00	43.57 1.93 0.00	36.59 1.75 0.00	29.06 1.30 0.00	28.09 0.82 0.00
NORTH___COUNTRY_ESR 323785	36.13 0.78 0.00	29.83 0.50 0.00	24.78 0.25 0.00	24.30 0.20 0.00	24.56 0.28 0.00	27.13 0.37 0.00	29.77 0.45 0.00	29.79 0.33 0.00	29.10 0.22 0.00	26.66 0.27 0.00	29.76 0.30 0.00	29.08 0.32 0.00	30.03 0.39 0.00	30.30 0.42 0.00	28.83 0.40 0.00	28.30 0.42 0.00	30.09 0.51 0.00	32.77 0.59 0.00	36.75 0.69 0.00	40.41 0.66 0.00	42.39 0.74 0.00	35.43 0.59 0.00	28.19 0.43 0.00	27.79 0.52 0.00
NPX_GEN_1385_PROXY 323591	36.56 1.21 0.00	30.50 1.17 0.00	25.70 1.17 0.00	25.16 1.06 0.00	25.40 1.11 0.00	28.00 1.23 0.00	30.52 1.20 0.00	31.46 2.01 0.00	30.67 1.80 0.00	27.63 1.25 0.00	31.29 1.84 0.00	30.63 1.87 0.00	31.32 1.68 0.00	31.65 1.76 0.00	29.93 1.50 0.00	29.46 1.58 0.00	31.08 1.50 0.00	33.81 1.64 0.00	37.50 1.44 0.00	41.35 1.61 0.00	43.45 1.80 0.00	36.36 1.52 0.00	28.87 1.11 0.00	27.84 0.57 0.00
NPX_GEN_CSC 323557	36.61 1.26 0.00	30.23 0.90 0.00	25.35 0.82 0.00	24.90 0.80 0.00	24.98 0.70 0.00	27.82 1.05 0.00	30.27 0.96 0.00	31.88 2.43 0.00	30.61 1.74 0.00	27.46 1.07 0.00	31.03 1.58 0.00	30.43 1.66 0.00	31.17 1.53 0.00	31.41 1.53 0.00	29.85 1.41 0.00	29.26 1.38 0.00	30.91 1.33 0.00	33.86 1.68 0.00	37.66 1.61 0.00	41.26 1.51 0.00	43.52 1.87 0.00	36.84 2.00 0.00	29.20 1.44 0.00	27.90 0.63 0.00
NSINS_S_GLNS_FALLS 23858	36.90 1.55 0.00	30.81 1.48 0.00	25.90 1.37 0.00	25.49 1.39 0.00	25.67 1.39 0.00	28.09 1.32 0.00	30.76 1.45 0.00	30.98 1.53 0.00	30.29 1.41 0.00	27.57 1.19 0.00	30.76 1.30 0.00	29.93 1.17 0.00	30.70 1.06 0.00	30.87 0.98 0.00	29.33 0.90 0.00	28.80 0.91 0.00	30.50 0.93 0.00	33.32 1.15 0.00	37.52 1.46 0.00	41.56 1.82 0.00	43.58 1.93 0.00	36.27 1.44 0.00	28.83 1.07 0.00	28.38 1.10 0.00
NUCOR_STEEL___DRP 24197	34.94 -0.41 0.00	29.02 -0.31 0.00	24.32 -0.21 0.00	23.96 -0.14 0.00	24.14 -0.14 0.00	26.58 -0.18 0.00	29.05 -0.27 0.00	29.22 -0.24 0.00	28.60 -0.28 0.00	25.97 -0.41 0.00	28.97 -0.49 0.00	28.54 -0.22 0.00	29.28 -0.37 0.00	29.50 -0.39 0.00	28.07 -0.36 0.00	27.48 -0.40 0.00	29.19 -0.38 0.00	31.78 -0.40 0.00	35.71 -0.34 0.00	39.47 -0.28 0.00	41.38 -0.27 0.00	34.60 -0.24 0.00	27.61 -0.15 0.00	27.19 -0.08 0.00
NUMBER_THREE_WT_PWR 323818	36.15 0.80 0.00	29.93 0.60 0.00	25.02 0.49 0.00	24.56 0.45 0.00	24.80 0.52 0.00	27.35 0.59 0.00	29.93 0.61 0.00	30.00 0.55 0.00	29.18 0.31 0.00	26.43 0.04 0.00	29.36 -0.09 0.00	28.62 -0.14 0.00	29.48 -0.16 0.00	29.73 -0.15 0.00	28.25 -0.19 0.00	27.78 -0.11 0.00	29.51 -0.06 0.00	32.36 0.18 0.00	36.49 0.43 0.00	40.68 0.93 0.00	43.01 1.36 0.00	36.17 1.34 0.00	28.75 0.99 0.00	28.12 0.84 0.00
NYISO_LBMP_REFERENCE 24008	35.35 0.00 0.00	29.33 0.00 0.00	24.53 0.00 0.00	24.10 0.00 0.00	24.28 0.00 0.00	26.76 0.00 0.00	29.32 0.00 0.00	29.45 0.00 0.00	28.88 0.00 0.00	26.38 0.00 0.00	29.45 0.00 0.00	28.76 0.00 0.00	29.65 0.00 0.00	29.88 0.00 0.00	28.43 0.00 0.00	27.89 0.00 0.00	29.58 0.00 0.00	32.18 0.00 0.00	36.06 0.00 0.00	39.74 0.00 0.00	41.65 0.00 0.00	34.84 0.00 0.00	27.76 0.00 0.00	27.27 0.00 0.00
NYPA_BRENTWD____GT 24164	37.40 2.05 0.00	30.92 1.59 0.00	25.94 1.41 0.00	25.48 1.38 0.00	25.57 1.28 0.00	28.20 1.43 0.00	30.76 1.45 0.00	31.83 2.38 0.00	30.96 2.09 0.00	28.04 1.66 0.00	31.66 2.20 0.00	31.04 2.27 0.00	31.81 2.17 0.00	32.09 2.21 0.00	30.51 2.08 0.00	29.88 2.00 0.00	31.55 1.98 0.00	34.37 2.19 0.00	38.18 2.12 0.00	41.94 2.20 0.00	44.09 2.44 0.00	37.04 2.20 0.00	29.39 1.63 0.00	28.38 1.10 0.00

NYPA_GOWANUS____GT5 24156	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NYPA_GOWANUS____GT6 24157	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.92 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.46 1.82 0.00	31.78 1.90 0.00	30.34 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.68 1.94 0.00	43.60 1.95 0.00	36.56 1.71 0.00	29.07 1.31 0.00	28.32 1.05 0.00
NYPA_HARLEM__RVR__GT1 24160	36.83 1.48 0.00	30.62 1.29 0.00	25.78 1.26 0.00	25.28 1.18 0.00	25.37 1.08 0.00	27.91 1.15 0.00	30.52 1.21 0.00	31.01 1.55 0.00	30.44 1.57 0.00	27.77 1.39 0.00	31.07 1.62 0.00	30.40 1.63 0.00	31.24 1.60 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.55 1.66 0.00	31.21 1.63 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.62 0.00	43.26 1.61 0.00	36.26 1.42 0.00	28.87 1.11 0.00	28.10 0.82 0.00
NYPA_HARLEM__RVR__GT2 24161	36.83 1.48 0.00	30.62 1.29 0.00	25.78 1.26 0.00	25.28 1.18 0.00	25.37 1.08 0.00	27.91 1.15 0.00	30.52 1.21 0.00	31.01 1.55 0.00	30.44 1.57 0.00	27.77 1.39 0.00	31.07 1.62 0.00	30.40 1.63 0.00	31.24 1.60 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.55 1.66 0.00	31.21 1.63 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.62 0.00	43.26 1.61 0.00	36.26 1.42 0.00	28.87 1.11 0.00	28.10 0.82 0.00
NYPA_KENT____GT 24152	37.01 1.66 0.00	30.72 1.39 0.00	25.85 1.32 0.00	25.35 1.25 0.00	25.43 1.15 0.00	27.98 1.22 0.00	30.61 1.29 0.00	31.12 1.67 0.00	30.54 1.66 0.00	27.85 1.47 0.00	31.19 1.73 0.00	30.49 1.73 0.00	31.38 1.73 0.00	31.69 1.81 0.00	30.24 1.80 0.00	29.68 1.79 -0.01	31.33 1.76 0.00	34.01 1.83 0.00	37.85 1.79 0.00	41.58 1.84 0.00	43.48 1.83 0.00	36.44 1.60 0.00	28.97 1.21 0.00	28.23 0.95 0.00
NYPA_POUCH1____GT 24155	37.09 1.74 0.00	30.80 1.47 0.00	25.91 1.38 0.00	25.42 1.33 0.00	25.50 1.21 0.00	28.05 1.29 0.00	30.69 1.38 0.00	31.20 1.75 0.00	30.60 1.72 0.00	27.90 1.52 0.00	31.23 1.78 0.00	30.54 1.78 0.00	31.43 1.79 0.00	31.76 1.88 0.00	30.31 1.88 0.00	29.78 1.88 -0.01	31.42 1.84 0.00	34.11 1.93 0.00	37.93 1.87 0.00	41.60 1.85 0.00	43.50 1.85 0.00	36.53 1.69 0.00	29.08 1.32 0.00	28.33 1.05 0.00
NYPA_VERNON____GT2 24162	36.90 1.55 0.00	30.63 1.30 0.00	25.78 1.25 0.00	25.29 1.19 0.00	25.36 1.08 0.00	27.90 1.14 0.00	30.52 1.20 0.00	31.04 1.58 0.00	30.46 1.58 0.00	27.78 1.40 0.00	31.11 1.65 0.00	30.40 1.64 0.00	31.29 1.65 0.00	31.60 1.72 0.00	30.14 1.71 0.00	29.60 1.71 0.00	31.24 1.66 0.00	33.90 1.72 0.00	37.75 1.69 0.00	41.48 1.74 0.00	43.36 1.71 0.00	36.31 1.47 0.00	28.89 1.13 0.00	28.14 0.86 0.00
NYPA_VERNON____GT3 24163	36.90 1.55 0.00	30.63 1.30 0.00	25.78 1.25 0.00	25.29 1.19 0.00	25.36 1.08 0.00	27.90 1.14 0.00	30.52 1.20 0.00	31.04 1.58 0.00	30.46 1.58 0.00	27.78 1.40 0.00	31.11 1.65 0.00	30.40 1.64 0.00	31.29 1.65 0.00	31.60 1.72 0.00	30.14 1.71 0.00	29.60 1.71 0.00	31.24 1.66 0.00	33.90 1.72 0.00	37.75 1.69 0.00	41.48 1.74 0.00	43.36 1.71 0.00	36.31 1.47 0.00	28.89 1.13 0.00	28.14 0.86 0.00
NYPA____ASTORIA_CC1 323568	36.85 1.50 0.00	30.60 1.27 0.00	25.75 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.54 0.00	27.75 1.37 0.00	31.06 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.11 1.67 0.00	29.55 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.28 1.64 0.00	36.26 1.43 0.00	28.84 1.09 0.00	28.10 0.83 0.00
NYPA____ASTORIA_CC2 323569	36.85 1.50 0.00	30.60 1.27 0.00	25.75 1.23 0.00	25.26 1.16 0.00	25.33 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	30.99 1.54 0.00	30.42 1.54 0.00	27.75 1.37 0.00	31.06 1.61 0.00	30.37 1.61 0.00	31.24 1.60 0.00	31.56 1.68 0.00	30.11 1.67 0.00	29.55 1.67 0.00	31.20 1.62 0.00	33.85 1.67 0.00	37.69 1.64 0.00	41.42 1.67 0.00	43.28 1.64 0.00	36.26 1.43 0.00	28.84 1.09 0.00	28.10 0.83 0.00
NYPA____HOLTSVILL 23794	37.04 1.69 0.00	30.62 1.29 0.00	25.69 1.16 0.00	25.24 1.14 0.00	25.32 1.04 0.00	27.98 1.22 0.00	30.51 1.19 0.00	31.70 2.25 0.00	30.74 1.87 0.00	27.78 1.40 0.00	31.38 1.93 0.00	30.75 1.99 0.00	31.52 1.88 0.00	31.79 1.90 0.00	30.21 1.78 0.00	29.61 1.72 0.00	31.26 1.69 0.00	34.10 1.92 0.00	37.86 1.81 0.00	41.59 1.84 0.00	43.74 2.09 0.00	36.81 1.98 0.00	29.21 1.45 0.00	28.13 0.86 0.00
NYPA____HELLGATE_GT1 24158	36.83 1.48 0.00	30.62 1.29 0.00	25.78 1.26 0.00	25.28 1.18 0.00	25.37 1.08 0.00	27.91 1.15 0.00	30.52 1.21 0.00	31.01 1.55 0.00	30.44 1.57 0.00	27.77 1.39 0.00	31.07 1.62 0.00	30.40 1.63 0.00	31.24 1.60 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.55 1.66 0.00	31.21 1.63 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.62 0.00	43.26 1.61 0.00	36.26 1.42 0.00	28.87 1.11 0.00	28.10 0.82 0.00
NYPA____HELLGATE_GT2 24159	36.83 1.48 0.00	30.62 1.29 0.00	25.78 1.26 0.00	25.28 1.18 0.00	25.37 1.08 0.00	27.91 1.15 0.00	30.52 1.21 0.00	31.01 1.55 0.00	30.44 1.57 0.00	27.77 1.39 0.00	31.07 1.62 0.00	30.40 1.63 0.00	31.24 1.60 0.00	31.57 1.69 0.00	30.11 1.68 0.00	29.55 1.66 0.00	31.21 1.63 0.00	33.84 1.67 0.00	37.68 1.63 0.00	41.36 1.62 0.00	43.26 1.61 0.00	36.26 1.42 0.00	28.87 1.11 0.00	28.10 0.82 0.00
NYS_BARGE__HYD 23848	33.86 -1.49 0.00	28.06 -1.26 0.00	23.48 -1.05 0.00	23.23 -0.87 0.00	23.59 -0.69 0.00	25.95 -0.82 0.00	28.22 -1.09 0.00	28.29 -1.16 0.00	27.58 -1.29 0.00	24.60 -1.78 0.00	27.45 -2.00 0.00	27.00 -1.76 0.00	27.99 -1.65 0.00	28.09 -1.80 0.00	26.65 -1.79 0.00	26.13 -1.76 0.00	28.10 -1.47 0.00	30.47 -1.71 0.00	34.23 -1.83 0.00	37.94 -1.81 0.00	39.84 -1.81 0.00	33.51 -1.33 0.00	27.00 -0.76 0.00	26.81 -0.47 0.00
OAK ORCHARD__HYD 24046	34.60 -0.75 0.00	28.67 -0.66 0.00	23.99 -0.54 0.00	23.69 -0.41 0.00	23.96 -0.32 0.00	26.37 -0.39 0.00	28.78 -0.54 0.00	28.91 -0.54 0.00	28.25 -0.62 0.00	25.41 -0.97 0.00	28.37 -1.09 0.00	27.83 -0.93 0.00	28.75 -0.90 0.00	28.92 -0.96 0.00	27.48 -0.95 0.00	26.95 -0.93 0.00	28.79 -0.79 0.00	31.37 -0.81 0.00	35.27 -0.79 0.00	39.03 -0.71 0.00	40.92 -0.73 0.00	34.31 -0.53 0.00	27.47 -0.29 0.00	27.13 -0.14 0.00

OAKDALE___35_KV_LOAD 356122	35.17 -0.18 0.00	29.21 -0.12 0.00	24.48 -0.05 0.00	24.17 0.07 0.00	24.31 0.02 0.00	26.75 -0.01 0.00	29.22 -0.09 0.00	29.46 0.00 0.00	28.84 -0.04 0.00	26.16 -0.22 0.00	29.23 -0.23 0.00	28.55 -0.21 0.00	29.47 -0.17 0.00	29.68 -0.20 0.00	28.26 -0.17 0.00	27.69 -0.19 0.00	29.37 -0.20 0.00	31.95 -0.23 0.00	35.84 -0.21 0.00	39.58 -0.16 0.00	41.48 -0.17 0.00	34.65 -0.19 0.00	27.64 -0.12 0.00	27.18 -0.09 0.00
OCC_CHEM___DRP 24175	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.67 -2.09 0.00	27.64 -2.00 0.00	27.74 -2.14 0.00	26.34 -2.09 0.00	25.81 -2.07 0.00	27.69 -1.89 0.00	30.04 -2.13 0.00	33.73 -2.33 0.00	37.30 -2.45 0.00	39.13 -2.51 0.00	32.90 -1.94 0.00	26.52 -1.24 0.00	26.37 -0.90 0.00
OH_GEN_PROXY 24063	33.60 -1.75 0.00	27.83 -1.50 0.00	23.29 -1.24 0.00	23.07 -1.03 0.00	23.42 -0.87 0.00	25.76 -1.01 0.00	28.05 -1.27 0.00	28.13 -1.32 0.00	27.43 -1.44 0.00	24.52 -1.86 0.00	27.38 -2.07 0.00	26.91 -1.85 0.00	27.91 -1.74 0.00	28.02 -1.86 0.00	26.62 -1.81 0.00	26.08 -1.81 0.00	27.95 -1.63 0.00	30.34 -1.84 0.00	34.05 -2.01 0.00	37.67 -2.08 0.00	39.51 -2.14 0.00	33.19 -1.65 0.00	26.72 -1.04 0.00	26.53 -0.74 0.00
OLIN_CORP_DRP 24177	33.49 -1.86 0.00	27.78 -1.55 0.00	23.24 -1.29 0.00	22.99 -1.11 0.00	23.35 -0.93 0.00	25.69 -1.07 0.00	27.93 -1.38 0.00	27.99 -1.46 0.00	27.28 -1.59 0.00	24.36 -2.03 0.00	27.20 -2.26 0.00	26.77 -1.99 0.00	27.74 -1.90 0.00	27.83 -2.05 0.00	26.42 -2.01 0.00	25.89 -2.00 0.00	27.79 -1.78 0.00	30.16 -2.02 0.00	33.86 -2.19 0.00	37.48 -2.26 0.00	39.34 -2.31 0.00	33.08 -1.76 0.00	26.68 -1.08 0.00	26.51 -0.76 0.00
OLIN_CORP_DSASP 323712	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.65 -2.11 0.00	27.64 -2.00 0.00	27.75 -2.13 0.00	26.34 -2.09 0.00	25.81 -2.08 0.00	27.69 -1.89 0.00	30.05 -2.13 0.00	33.72 -2.34 0.00	37.30 -2.44 0.00	39.13 -2.51 0.00	32.91 -1.93 0.00	26.52 -1.24 0.00	26.37 -0.91 0.00
ONEIDA_HERK_LFGE 323681	36.02 0.67 0.00	29.86 0.54 0.00	24.99 0.47 0.00	24.56 0.46 0.00	24.76 0.48 0.00	27.30 0.53 0.00	29.87 0.56 0.00	30.02 0.57 0.00	29.33 0.46 0.00	26.67 0.29 0.00	29.71 0.26 0.00	28.96 0.20 0.00	29.80 0.15 0.00	30.03 0.15 0.00	28.56 0.13 0.00	28.04 0.15 0.00	29.74 0.17 0.00	32.52 0.35 0.00	36.60 0.55 0.00	40.60 0.85 0.00	42.72 1.06 0.00	35.80 0.96 0.00	28.48 0.72 0.00	27.89 0.62 0.00
ONEIDA___115KV_TB4 55905	35.98 0.63 0.00	29.87 0.54 0.00	25.02 0.49 0.00	24.61 0.50 0.00	24.79 0.50 0.00	27.32 0.55 0.00	29.86 0.55 0.00	30.05 0.60 0.00	29.42 0.55 0.00	26.77 0.39 0.00	29.85 0.40 0.00	29.11 0.35 0.00	29.89 0.25 0.00	30.13 0.24 0.00	28.67 0.23 0.00	28.07 0.18 0.00	29.75 0.18 0.00	32.52 0.35 0.00	36.59 0.53 0.00	40.51 0.76 0.00	42.56 0.91 0.00	35.60 0.77 0.00	28.34 0.58 0.00	27.81 0.53 0.00
ONONDAGA_REF_OCCRA 23987	34.99 -0.36 0.00	29.08 -0.25 0.00	24.36 -0.17 0.00	23.99 -0.11 0.00	24.16 -0.12 0.00	26.59 -0.17 0.00	29.06 -0.26 0.00	29.24 -0.22 0.00	28.65 -0.23 0.00	26.04 -0.34 0.00	29.07 -0.38 0.00	28.44 -0.32 0.00	29.27 -0.38 0.00	29.50 -0.38 0.00	28.04 -0.39 0.00	27.47 -0.41 0.00	29.15 -0.42 0.00	31.73 -0.45 0.00	35.61 -0.44 0.00	39.34 -0.41 0.00	41.23 -0.42 0.00	34.48 -0.36 0.00	27.50 -0.25 0.00	27.08 -0.20 0.00
ONONDAGA___COGEN 23986	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
ONTARIO___LFGE 23819	34.95 -0.40 0.00	29.02 -0.31 0.00	24.30 -0.23 0.00	24.00 -0.10 0.00	24.18 -0.10 0.00	26.62 -0.14 0.00	29.08 -0.23 0.00	29.28 -0.17 0.00	28.64 -0.24 0.00	25.86 -0.52 0.00	28.77 -0.69 0.00	28.21 -0.55 0.00	29.16 -0.49 0.00	29.36 -0.52 0.00	27.91 -0.52 0.00	27.38 -0.51 0.00	29.17 -0.41 0.00	31.81 -0.36 0.00	35.78 -0.27 0.00	39.58 -0.16 0.00	41.42 -0.23 0.00	34.71 -0.13 0.00	27.73 -0.03 0.00	27.32 0.05 0.00
ORANGEVILLE_WT_PWR 323706	34.03 -1.32 0.00	28.28 -1.04 0.00	23.67 -0.86 0.00	23.44 -0.66 0.00	23.71 -0.58 0.00	26.07 -0.69 0.00	28.41 -0.90 0.00	28.56 -0.89 0.00	27.91 -0.96 0.00	25.03 -1.35 0.00	27.85 -1.61 0.00	27.29 -1.47 0.00	28.26 -1.38 0.00	28.38 -1.50 0.00	26.94 -1.49 0.00	26.52 -1.37 0.00	28.51 -1.07 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.56 -1.18 0.00	40.44 -1.21 0.00	33.94 -0.90 0.00	27.27 -0.49 0.00	26.99 -0.29 0.00
ORANGEVILLE___ESR 323794	34.03 -1.32 0.00	28.28 -1.04 0.00	23.67 -0.86 0.00	23.44 -0.66 0.00	23.71 -0.58 0.00	26.07 -0.69 0.00	28.41 -0.90 0.00	28.56 -0.89 0.00	27.91 -0.96 0.00	25.03 -1.35 0.00	27.85 -1.61 0.00	27.29 -1.47 0.00	28.26 -1.38 0.00	28.38 -1.50 0.00	26.94 -1.49 0.00	26.52 -1.37 0.00	28.51 -1.07 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.56 -1.18 0.00	40.44 -1.21 0.00	33.94 -0.90 0.00	27.27 -0.49 0.00	26.99 -0.29 0.00
OSWEGATCHIE___HYD 24044	36.10 0.74 0.00	29.83 0.50 0.00	24.85 0.33 0.00	24.36 0.26 0.00	24.63 0.34 0.00	27.19 0.42 0.00	29.79 0.48 0.00	29.80 0.35 0.00	28.96 0.08 0.00	26.37 -0.02 0.00	29.34 -0.11 0.00	28.63 -0.13 0.00	29.56 -0.08 0.00	29.81 -0.07 0.00	28.34 -0.09 0.00	27.86 -0.03 0.00	29.63 0.06 0.00	32.41 0.23 0.00	36.51 0.45 0.00	40.56 0.82 0.00	42.89 1.24 0.00	36.10 1.26 0.00	28.69 0.93 0.00	28.07 0.80 0.00
OSWEGO___5 23606	34.36 -0.99 0.00	28.57 -0.75 0.00	23.93 -0.60 0.00	23.55 -0.55 0.00	23.74 -0.54 0.00	26.13 -0.64 0.00	28.56 -0.76 0.00	28.69 -0.76 0.00	28.10 -0.77 0.00	25.58 -0.81 0.00	28.54 -0.92 0.00	27.87 -0.89 0.00	28.78 -0.86 0.00	28.99 -0.89 0.00	27.56 -0.88 0.00	27.00 -0.88 0.00	28.65 -0.93 0.00	31.16 -1.02 0.00	34.95 -1.11 0.00	38.59 -1.16 0.00	40.44 -1.21 0.00	33.83 -1.01 0.00	27.01 -0.75 0.00	26.62 -0.66 0.00
OSWEGO___6 23613	34.36 -0.99 0.00	28.57 -0.75 0.00	23.93 -0.60 0.00	23.55 -0.55 0.00	23.74 -0.54 0.00	26.13 -0.64 0.00	28.56 -0.76 0.00	28.69 -0.76 0.00	28.10 -0.77 0.00	25.58 -0.81 0.00	28.54 -0.92 0.00	27.87 -0.89 0.00	28.78 -0.86 0.00	28.99 -0.89 0.00	27.56 -0.88 0.00	27.00 -0.88 0.00	28.65 -0.93 0.00	31.16 -1.02 0.00	34.95 -1.11 0.00	38.59 -1.16 0.00	40.44 -1.21 0.00	33.83 -1.01 0.00	27.01 -0.75 0.00	26.62 -0.66 0.00

OUTOKUMPU-AB___DRP 24206	34.01 -1.34 0.00	28.17 -1.15 0.00	23.57 -0.96 0.00	23.34 -0.76 0.00	23.69 -0.60 0.00	26.05 -0.71 0.00	28.35 -0.97 0.00	28.43 -1.02 0.00	27.73 -1.15 0.00	24.76 -1.62 0.00	27.66 -1.80 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.58 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.30 -1.27 0.00	30.72 -1.45 0.00	34.52 -1.54 0.00	38.20 -1.54 0.00	40.06 -1.58 0.00	33.69 -1.15 0.00	27.12 -0.64 0.00	26.92 -0.35 0.00
OXBOW___BTM 323836	33.65 -1.70 0.00	27.87 -1.46 0.00	23.32 -1.21 0.00	23.09 -1.01 0.00	23.45 -0.83 0.00	25.80 -0.97 0.00	28.06 -1.26 0.00	28.12 -1.33 0.00	27.43 -1.45 0.00	24.50 -1.89 0.00	27.36 -2.10 0.00	26.90 -1.86 0.00	27.90 -1.74 0.00	28.01 -1.87 0.00	26.59 -1.84 0.00	26.08 -1.81 0.00	27.99 -1.58 0.00	30.39 -1.78 0.00	34.11 -1.94 0.00	37.76 -1.99 0.00	39.60 -2.05 0.00	33.29 -1.55 0.00	26.81 -0.95 0.00	26.63 -0.65 0.00
OXBOW___ 24026	33.65 -1.70 0.00	27.87 -1.46 0.00	23.32 -1.21 0.00	23.09 -1.01 0.00	23.45 -0.83 0.00	25.80 -0.97 0.00	28.06 -1.26 0.00	28.13 -1.33 0.00	27.42 -1.45 0.00	24.50 -1.89 0.00	27.36 -2.10 0.00	26.92 -1.84 0.00	27.90 -1.74 0.00	28.00 -1.88 0.00	26.60 -1.84 0.00	26.08 -1.81 0.00	27.99 -1.58 0.00	30.39 -1.79 0.00	34.12 -1.94 0.00	37.76 -1.99 0.00	39.59 -2.06 0.00	33.28 -1.56 0.00	26.81 -0.95 0.00	26.64 -0.64 0.00
OXY_CHEM_DSASP 323612	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.67 -2.09 0.00	27.64 -2.00 0.00	27.74 -2.14 0.00	26.34 -2.09 0.00	25.81 -2.07 0.00	27.69 -1.89 0.00	30.04 -2.13 0.00	33.73 -2.33 0.00	37.30 -2.45 0.00	39.13 -2.51 0.00	32.90 -1.94 0.00	26.52 -1.24 0.00	26.37 -0.90 0.00
OZONE_PARK_ESR 323760	37.21 1.86 0.00	30.85 1.52 0.00	25.94 1.41 0.00	25.46 1.36 0.00	25.52 1.24 0.00	28.07 1.30 0.00	30.70 1.39 0.00	31.22 1.77 0.00	30.64 1.76 0.00	27.95 1.57 0.00	31.31 1.85 0.00	30.59 1.83 0.00	31.50 1.85 0.00	31.81 1.93 0.00	30.34 1.91 0.00	29.78 1.90 0.00	31.44 1.86 0.00	34.13 1.95 0.00	38.02 1.96 0.00	41.82 2.08 0.00	43.73 2.08 0.00	36.55 1.72 0.00	29.07 1.32 0.00	28.31 1.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.67 -2.09 0.00	27.64 -2.00 0.00	27.74 -2.14 0.00	26.34 -2.09 0.00	25.81 -2.07 0.00	27.69 -1.89 0.00	30.04 -2.13 0.00	33.73 -2.33 0.00	37.30 -2.45 0.00	39.13 -2.51 0.00	32.90 -1.94 0.00	26.52 -1.24 0.00	26.37 -0.90 0.00
PACKARD__115KV_DUPONT_184 80571	33.34 -2.01 0.00	27.61 -1.72 0.00	23.11 -1.42 0.00	22.89 -1.21 0.00	23.26 -1.03 0.00	25.58 -1.18 0.00	27.82 -1.50 0.00	27.87 -1.58 0.00	27.17 -1.70 0.00	24.26 -2.12 0.00	27.10 -2.36 0.00	26.67 -2.09 0.00	27.64 -2.00 0.00	27.74 -2.14 0.00	26.34 -2.09 0.00	25.81 -2.07 0.00	27.69 -1.89 0.00	30.04 -2.13 0.00	33.73 -2.33 0.00	37.30 -2.45 0.00	39.13 -2.51 0.00	32.90 -1.94 0.00	26.52 -1.24 0.00	26.37 -0.90 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.80 1.46 0.00	30.60 1.27 0.00	25.76 1.24 0.00	25.27 1.17 0.00	25.34 1.06 0.00	27.90 1.13 0.00	30.50 1.18 0.00	31.00 1.55 0.00	30.42 1.54 0.00	27.75 1.36 0.00	31.06 1.60 0.00	30.37 1.60 0.00	31.24 1.60 0.00	31.55 1.67 0.00	30.09 1.65 0.00	29.53 1.65 0.00	31.19 1.61 0.00	33.82 1.65 0.00	37.67 1.61 0.00	41.38 1.64 0.00	43.27 1.62 0.00	36.27 1.43 0.00	28.86 1.10 0.00	28.09 0.82 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.54 2.19 0.00	31.23 1.90 0.00	26.30 1.77 0.00	25.81 1.71 0.00	25.94 1.66 0.00	28.52 1.76 0.00	31.21 1.89 0.00	31.71 2.26 0.00	31.10 2.23 0.00	28.33 1.95 0.00	31.70 2.25 0.00	30.95 2.19 0.00	31.83 2.18 0.00	32.14 2.25 0.00	30.64 2.21 0.00	30.06 2.18 0.00	31.74 2.16 0.00	34.44 2.27 0.00	38.37 2.31 0.00	42.15 2.41 0.00	44.10 2.45 0.00	36.95 2.11 0.00	29.40 1.64 0.00	28.63 1.36 0.00
PATROON__115KV_TB1 80586	35.38 0.02 0.00	29.48 0.15 0.00	24.88 0.36 0.00	24.44 0.34 0.00	24.59 0.30 0.00	27.00 0.23 0.00	29.55 0.23 0.00	29.82 0.36 0.00	29.28 0.41 0.00	26.69 0.30 0.00	29.77 0.32 0.00	29.00 0.24 0.00	29.88 0.24 0.00	30.12 0.23 0.00	28.71 0.28 0.00	28.17 0.29 0.00	29.84 0.26 0.00	32.43 0.25 0.00	36.29 0.23 0.00	40.05 0.31 0.00	41.93 0.28 0.00	34.98 0.14 0.00	27.84 0.08 0.00	27.30 0.03 0.00
PATTRSNVILLE___SOLAR 323815	36.31 0.96 0.00	30.16 0.83 0.00	25.28 0.75 0.00	24.85 0.75 0.00	25.01 0.73 0.00	27.53 0.77 0.00	30.12 0.80 0.00	30.33 0.88 0.00	29.73 0.86 0.00	27.09 0.70 0.00	30.22 0.77 0.00	29.47 0.70 0.00	30.24 0.59 0.00	30.47 0.59 0.00	29.03 0.59 0.00	28.45 0.57 0.00	30.19 0.62 0.00	32.88 0.70 0.00	36.94 0.88 0.00	40.82 1.08 0.00	42.81 1.16 0.00	35.77 0.93 0.00	28.47 0.71 0.00	27.93 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.28 -1.07 0.00	28.38 -0.95 0.00	23.75 -0.78 0.00	23.53 -0.57 0.00	23.83 -0.46 0.00	26.20 -0.57 0.00	28.54 -0.77 0.00	28.70 -0.76 0.00	28.01 -0.86 0.00	25.07 -1.31 0.00	28.00 -1.46 0.00	27.50 -1.26 0.00	28.47 -1.17 0.00	28.58 -1.30 0.00	27.18 -1.25 0.00	26.66 -1.22 0.00	28.59 -0.99 0.00	31.06 -1.12 0.00	34.90 -1.16 0.00	38.61 -1.13 0.00	40.48 -1.17 0.00	33.96 -0.88 0.00	27.31 -0.45 0.00	27.06 -0.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.92 1.57 0.00	30.62 1.30 0.00	25.75 1.22 0.00	25.29 1.19 0.00	25.37 1.09 0.00	27.90 1.13 0.00	30.51 1.20 0.00	31.01 1.55 0.00	30.45 1.57 0.00	27.75 1.37 0.00	31.05 1.59 0.00	30.34 1.57 0.00	31.23 1.59 0.00	31.54 1.66 0.00	30.07 1.64 0.00	29.51 1.63 0.00	31.19 1.61 0.00	33.88 1.70 0.00	37.79 1.74 0.00	41.61 1.87 0.00	43.53 1.88 0.00	36.35 1.51 0.00	28.88 1.12 0.00	28.15 0.88 0.00
PEEKSKILL___ 23653	36.65 1.30 0.00	30.42 1.09 0.00	25.57 1.04 0.00	25.12 1.02 0.00	25.19 0.91 0.00	27.71 0.95 0.00	30.31 0.99 0.00	30.81 1.36 0.00	30.23 1.35 0.00	27.55 1.17 0.00	30.83 1.38 0.00	30.13 1.37 0.00	31.00 1.36 0.00	31.31 1.43 0.00	29.88 1.45 0.00	29.34 1.45 0.00	30.99 1.41 0.00	33.65 1.48 0.00	37.51 1.45 0.00	41.29 1.54 0.00	43.19 1.55 0.00	36.07 1.24 0.00	28.68 0.92 0.00	27.96 0.68 0.00
PGE MADISON___WINDPWR 24146	37.27 1.92 0.00	30.78 1.45 0.00	25.71 1.19 0.00	25.45 1.35 0.00	25.77 1.48 0.00	28.40 1.64 0.00	30.98 1.66 0.00	31.32 1.86 0.00	30.67 1.80 0.00	27.85 1.47 0.00	31.01 1.55 0.00	30.24 1.48 0.00	31.27 1.63 0.00	31.57 1.68 0.00	30.11 1.68 0.00	29.41 1.52 0.00	31.46 1.89 0.00	34.37 2.19 0.00	38.84 2.79 0.00	42.92 3.18 0.00	44.95 3.30 0.00	37.43 2.60 0.00	29.63 1.86 0.00	28.84 1.57 0.00

PIERCEFIELD___HYD 23852	36.34 0.99 0.00	29.98 0.65 0.00	24.89 0.36 0.00	24.37 0.27 0.00	24.66 0.37 0.00	27.24 0.48 0.00	29.91 0.60 0.00	29.86 0.40 0.00	29.04 0.17 0.00	26.62 0.23 0.00	29.70 0.24 0.00	29.01 0.25 0.00	30.00 0.36 0.00	30.26 0.38 0.00	28.79 0.36 0.00	28.27 0.38 0.00	30.10 0.52 0.00	32.82 0.65 0.00	36.90 0.85 0.00	40.76 1.02 0.00	42.98 1.33 0.00	36.19 1.35 0.00	28.77 1.01 0.00	28.16 0.89 0.00
PINELAWN_CC_1 323563	37.23 1.88 0.00	30.80 1.48 0.00	25.85 1.32 0.00	25.38 1.28 0.00	25.45 1.17 0.00	28.05 1.28 0.00	30.62 1.30 0.00	31.61 2.15 0.00	30.80 1.93 0.00	27.93 1.54 0.00	31.51 2.05 0.00	30.86 2.10 0.00	31.65 2.01 0.00	31.92 2.04 0.00	30.35 1.92 0.00	29.76 1.87 0.00	31.40 1.83 0.00	34.18 2.00 0.00	38.00 1.95 0.00	41.78 2.03 0.00	43.88 2.23 0.00	36.82 1.98 0.00	29.21 1.45 0.00	28.25 0.98 0.00
PJM_GEN_HTTP_PROXY 323702	36.79 1.44 0.00	30.52 1.18 0.00	25.68 1.15 0.00	25.21 1.11 0.00	25.28 0.99 0.00	27.80 1.04 0.00	30.39 1.08 0.00	30.91 1.46 0.00	30.34 1.46 0.00	27.67 1.28 0.00	30.98 1.53 0.00	30.27 1.51 0.00	31.17 1.53 0.00	31.48 1.60 0.00	30.03 1.59 0.00	29.48 1.59 0.00	31.12 1.55 0.00	33.78 1.60 0.00	37.63 1.57 0.00	41.39 1.65 0.00	43.27 1.62 0.00	36.18 1.35 0.00	28.77 1.01 0.00	28.03 0.76 0.00
PJM_GEN_KEystone 24065	35.34 -0.02 0.00	29.31 -0.02 0.00	24.61 0.08 0.00	24.29 0.19 0.00	24.41 0.13 0.00	26.85 0.09 0.00	29.34 0.02 0.00	29.69 0.24 0.00	29.07 0.19 0.00	26.32 -0.06 0.00	29.43 -0.02 0.00	28.78 0.03 0.00	29.70 0.05 0.00	29.21 0.05 0.72	28.56 0.13 0.00	28.01 0.12 0.00	29.69 0.11 0.00	32.22 0.04 0.00	36.05 -0.01 0.00	39.77 0.02 0.00	41.65 0.00 0.00	34.79 -0.05 0.00	27.79 0.03 0.00	27.20 0.02 0.09
PJM_GEN_NEPTUNE_PROXY 323594	36.87 1.52 0.00	30.53 1.20 0.00	25.64 1.11 0.00	25.19 1.09 0.00	25.26 0.97 0.00	27.81 1.05 0.00	30.37 1.05 0.00	31.22 1.77 0.00	30.46 1.58 0.00	27.67 1.28 0.00	31.18 1.72 0.00	30.50 1.74 0.00	31.29 1.65 0.00	31.58 1.70 0.00	30.06 1.63 0.00	29.47 1.58 0.00	31.10 1.53 0.00	33.82 1.65 0.00	37.60 1.55 0.00	41.36 1.62 0.00	43.41 1.76 0.00	36.39 1.55 0.00	28.89 1.14 0.00	28.01 0.74 0.00
PJM_GEN_VFT_PROXY 323633	36.65 1.30 0.00	30.39 1.06 0.00	25.57 1.05 0.00	25.10 1.01 0.00	25.17 0.88 0.00	27.69 0.93 0.00	30.29 0.97 0.00	30.80 1.35 0.00	30.23 1.35 0.00	27.57 1.19 0.00	30.88 1.42 0.00	30.18 1.42 0.00	31.06 1.42 0.00	31.38 1.49 0.00	29.94 1.50 0.00	29.39 1.51 0.00	31.03 1.46 0.00	33.69 1.51 0.00	37.51 1.45 0.00	41.26 1.52 0.00	43.13 1.49 0.00	36.07 1.23 0.00	28.69 0.93 0.00	27.94 0.67 0.00
PLATSBRG_115KV_PMLD1 355749	36.54 1.19 0.00	30.18 0.85 0.00	25.07 0.55 0.00	24.60 0.50 0.00	24.86 0.57 0.00	27.43 0.67 0.00	30.07 0.75 0.00	30.15 0.69 0.00	29.45 0.57 0.00	26.88 0.50 0.00	29.97 0.51 0.00	29.30 0.54 0.00	30.26 0.62 0.00	30.55 0.67 0.00	29.06 0.63 0.00	28.53 0.64 0.00	30.28 0.70 0.00	32.99 0.82 0.00	36.99 0.93 0.00	40.71 0.97 0.00	42.73 1.08 0.00	35.62 0.78 0.00	28.32 0.56 0.00	28.03 0.76 0.00
PLEASANTVLY___LBMP 24000	36.34 0.99 0.00	30.20 0.87 0.00	25.42 0.90 0.00	24.98 0.88 0.00	25.07 0.79 0.00	27.56 0.79 0.00	30.12 0.81 0.00	30.58 1.12 0.00	30.00 1.12 0.00	27.34 0.95 0.00	30.57 1.11 0.00	29.84 1.08 0.00	30.71 1.06 0.00	31.00 1.11 0.00	29.55 1.11 0.00	28.99 1.11 0.00	30.64 1.07 0.00	33.30 1.12 0.00	37.16 1.10 0.00	40.93 1.19 0.00	42.83 1.18 0.00	35.76 0.92 0.00	28.42 0.66 0.00	27.75 0.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	36.69 1.34 0.00	30.46 1.13 0.00	25.62 1.09 0.00	25.16 1.06 0.00	25.24 0.96 0.00	27.75 0.99 0.00	30.35 1.03 0.00	30.85 1.40 0.00	30.25 1.38 0.00	27.58 1.20 0.00	30.88 1.43 0.00	30.16 1.40 0.00	31.04 1.40 0.00	31.35 1.46 0.00	29.89 1.46 0.00	29.34 1.46 0.00	30.99 1.42 0.00	33.65 1.48 0.00	37.54 1.48 0.00	41.32 1.57 0.00	43.22 1.57 0.00	36.11 1.27 0.00	28.70 0.94 0.00	27.97 0.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.69 1.34 0.00	30.46 1.13 0.00	25.62 1.09 0.00	25.16 1.06 0.00	25.24 0.96 0.00	27.75 0.99 0.00	30.35 1.03 0.00	30.85 1.40 0.00	30.25 1.38 0.00	27.58 1.20 0.00	30.88 1.43 0.00	30.16 1.40 0.00	31.04 1.40 0.00	31.35 1.46 0.00	29.89 1.46 0.00	29.34 1.46 0.00	30.99 1.42 0.00	33.65 1.48 0.00	37.54 1.48 0.00	41.32 1.57 0.00	43.22 1.57 0.00	36.11 1.27 0.00	28.70 0.94 0.00	27.97 0.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.66 1.31 0.00	30.44 1.11 0.00	25.61 1.08 0.00	25.16 1.06 0.00	25.26 0.98 0.00	27.75 0.99 0.00	30.35 1.03 0.00	30.80 1.35 0.00	30.23 1.36 0.00	27.56 1.17 0.00	30.81 1.35 0.00	30.07 1.31 0.00	30.94 1.30 0.00	31.22 1.34 0.00	29.79 1.35 0.00	29.24 1.35 0.00	30.90 1.33 0.00	33.59 1.42 0.00	37.50 1.44 0.00	41.33 1.58 0.00	43.25 1.60 0.00	36.11 1.27 0.00	28.68 0.92 0.00	27.98 0.71 0.00
POLETTI____ 23519	36.74 1.40 0.00	30.47 1.14 0.00	25.65 1.12 0.00	25.17 1.07 0.00	25.24 0.96 0.00	27.76 1.00 0.00	30.35 1.04 0.00	30.87 1.42 0.00	30.29 1.41 0.00	27.64 1.25 0.00	30.95 1.49 0.00	30.24 1.48 0.00	31.13 1.49 0.00	31.44 1.55 0.00	29.98 1.55 0.00	29.44 1.55 0.00	31.08 1.50 0.00	33.73 1.56 0.00	37.57 1.52 0.00	41.32 1.57 0.00	43.20 1.55 0.00	36.13 1.29 0.00	28.73 0.97 0.00	27.99 0.71 0.00
POMONA___ESR 323819	36.71 1.36 0.00	30.45 1.12 0.00	25.61 1.08 0.00	25.16 1.06 0.00	25.22 0.94 0.00	27.75 0.99 0.00	30.36 1.04 0.00	30.85 1.40 0.00	30.26 1.39 0.00	27.59 1.21 0.00	30.88 1.42 0.00	30.16 1.40 0.00	31.04 1.39 0.00	31.37 1.48 0.00	29.94 1.51 0.00	29.40 1.51 0.00	31.05 1.48 0.00	33.72 1.54 0.00	37.60 1.55 0.00	41.39 1.65 0.00	43.31 1.66 0.00	36.15 1.31 0.00	28.73 0.97 0.00	28.02 0.74 0.00
PORT_JEFF_3 23555	37.11 1.76 0.00	30.67 1.35 0.00	25.73 1.20 0.00	25.28 1.18 0.00	25.36 1.08 0.00	28.03 1.27 0.00	30.56 1.24 0.00	31.76 2.31 0.00	30.80 1.93 0.00	27.84 1.46 0.00	31.45 1.99 0.00	30.83 2.06 0.00	31.59 1.95 0.00	31.85 1.97 0.00	30.28 1.85 0.00	29.68 1.79 0.00	31.33 1.76 0.00	34.18 2.00 0.00	37.96 1.90 0.00	41.67 1.93 0.00	43.84 2.19 0.00	36.90 2.06 0.00	29.27 1.51 0.00	28.19 0.92 0.00
PORT_JEFF_4 23616	37.11 1.76 0.00	30.67 1.35 0.00	25.73 1.20 0.00	25.28 1.18 0.00	25.36 1.08 0.00	28.03 1.27 0.00	30.56 1.24 0.00	31.76 2.31 0.00	30.80 1.93 0.00	27.84 1.46 0.00	31.45 1.99 0.00	30.83 2.06 0.00	31.59 1.95 0.00	31.85 1.97 0.00	30.28 1.85 0.00	29.68 1.79 0.00	31.33 1.76 0.00	34.18 2.00 0.00	37.96 1.90 0.00	41.67 1.93 0.00	43.84 2.19 0.00	36.90 2.06 0.00	29.27 1.51 0.00	28.19 0.92 0.00

PORT_JEFF_IC 23713	37.13 1.78 0.00	30.68 1.36 0.00	25.74 1.21 0.00	25.28 1.18 0.00	25.37 1.08 0.00	28.03 1.27 0.00	30.57 1.25 0.00	31.78 2.33 0.00	30.83 1.96 0.00	27.85 1.47 0.00	31.47 2.01 0.00	30.85 2.09 0.00	31.62 1.98 0.00	31.89 2.00 0.00	30.31 1.88 0.00	29.70 1.81 0.00	31.36 1.78 0.00	34.21 2.04 0.00	37.99 1.94 0.00	41.71 1.96 0.00	43.88 2.23 0.00	36.94 2.10 0.00	29.29 1.54 0.00	28.19 0.92 0.00
PPL PILGRIM_ST_GT1 24216	37.40 2.05 0.00	30.92 1.59 0.00	25.94 1.41 0.00	25.48 1.38 0.00	25.57 1.28 0.00	28.20 1.43 0.00	30.76 1.45 0.00	31.83 2.38 0.00	30.96 2.09 0.00	28.04 1.66 0.00	31.66 2.20 0.00	31.04 2.27 0.00	31.81 2.17 0.00	32.09 2.21 0.00	30.51 2.08 0.00	29.88 2.00 0.00	31.55 1.98 0.00	34.37 2.19 0.00	38.18 2.12 0.00	41.94 2.20 0.00	44.09 2.44 0.00	37.04 2.20 0.00	29.39 1.63 0.00	28.38 1.10 0.00
PPL PILGRIM_ST_GT2 24217	37.40 2.05 0.00	30.92 1.59 0.00	25.94 1.41 0.00	25.48 1.38 0.00	25.57 1.28 0.00	28.20 1.43 0.00	30.76 1.45 0.00	31.83 2.38 0.00	30.96 2.09 0.00	28.04 1.66 0.00	31.66 2.20 0.00	31.04 2.27 0.00	31.81 2.17 0.00	32.09 2.21 0.00	30.51 2.08 0.00	29.88 2.00 0.00	31.55 1.98 0.00	34.37 2.19 0.00	38.18 2.12 0.00	41.94 2.20 0.00	44.09 2.44 0.00	37.04 2.20 0.00	29.39 1.63 0.00	28.38 1.10 0.00
PPL_SHRM_GT3 24213	36.64 1.29 0.00	30.26 0.93 0.00	25.37 0.84 0.00	24.92 0.82 0.00	25.00 0.72 0.00	27.83 1.07 0.00	30.29 0.97 0.00	31.89 2.44 0.00	30.63 1.76 0.00	27.48 1.09 0.00	31.05 1.60 0.00	30.45 1.69 0.00	31.20 1.55 0.00	31.44 1.55 0.00	29.87 1.44 0.00	29.29 1.41 0.00	30.93 1.36 0.00	33.89 1.71 0.00	37.69 1.63 0.00	41.29 1.54 0.00	43.55 1.90 0.00	36.86 2.02 0.00	29.21 1.45 0.00	27.93 0.65 0.00
PPL_SHRM_GT4 24214	36.64 1.29 0.00	30.26 0.93 0.00	25.37 0.84 0.00	24.92 0.82 0.00	25.00 0.72 0.00	27.83 1.07 0.00	30.29 0.97 0.00	31.89 2.44 0.00	30.63 1.76 0.00	27.48 1.09 0.00	31.05 1.60 0.00	30.45 1.69 0.00	31.20 1.55 0.00	31.44 1.55 0.00	29.87 1.44 0.00	29.29 1.41 0.00	30.93 1.36 0.00	33.89 1.71 0.00	37.69 1.63 0.00	41.29 1.54 0.00	43.55 1.90 0.00	36.86 2.02 0.00	29.21 1.45 0.00	27.93 0.65 0.00
PROJECT___ORANGE 1 24174	34.80 -0.55 0.00	28.92 -0.40 0.00	24.23 -0.29 0.00	23.86 -0.24 0.00	24.04 -0.25 0.00	26.46 -0.30 0.00	28.91 -0.40 0.00	29.08 -0.37 0.00	28.48 -0.39 0.00	25.90 -0.48 0.00	28.91 -0.54 0.00	28.26 -0.50 0.00	29.10 -0.55 0.00	29.32 -0.56 0.00	27.87 -0.56 0.00	27.31 -0.58 0.00	28.98 -0.60 0.00	31.53 -0.64 0.00	35.38 -0.67 0.00	39.08 -0.66 0.00	40.97 -0.69 0.00	34.25 -0.59 0.00	27.33 -0.43 0.00	26.92 -0.35 0.00
PROJECT___ORANGE 2 24166	34.80 -0.55 0.00	28.92 -0.40 0.00	24.23 -0.29 0.00	23.86 -0.24 0.00	24.04 -0.25 0.00	26.46 -0.30 0.00	28.91 -0.40 0.00	29.08 -0.37 0.00	28.48 -0.39 0.00	25.90 -0.48 0.00	28.91 -0.54 0.00	28.26 -0.50 0.00	29.10 -0.55 0.00	29.32 -0.56 0.00	27.87 -0.56 0.00	27.31 -0.58 0.00	28.98 -0.60 0.00	31.53 -0.64 0.00	35.38 -0.67 0.00	39.08 -0.66 0.00	40.97 -0.69 0.00	34.25 -0.59 0.00	27.33 -0.43 0.00	26.92 -0.35 0.00
PUCKETT___SOLAR 323809	35.65 0.30 0.00	29.53 0.20 0.00	24.72 0.19 0.00	24.42 0.32 0.00	24.61 0.33 0.00	27.11 0.35 0.00	29.61 0.29 0.00	29.87 0.41 0.00	29.23 0.36 0.00	26.48 0.10 0.00	29.60 0.14 0.00	28.88 0.12 0.00	29.83 0.18 0.00	30.09 0.20 0.00	28.65 0.22 0.00	28.07 0.18 0.00	29.80 0.22 0.00	32.48 0.30 0.00	36.48 0.42 0.00	40.32 0.58 0.00	42.26 0.62 0.00	35.28 0.44 0.00	28.08 0.32 0.00	27.50 0.22 0.00
PYRITES___HYD 24023	36.89 1.54 0.00	30.42 1.09 0.00	25.23 0.71 0.00	24.73 0.63 0.00	25.02 0.74 0.00	27.67 0.90 0.00	30.38 1.06 0.00	30.23 0.78 0.00	29.16 0.29 0.00	26.71 0.32 0.00	29.80 0.34 0.00	29.13 0.37 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.23 0.65 0.00	32.95 0.77 0.00	37.07 1.01 0.00	41.14 1.39 0.00	43.68 2.03 0.00	36.85 2.01 0.00	29.29 1.53 0.00	28.64 1.36 0.00
QUAKERRD_115KV_BK1 80622	33.91 -1.44 0.00	28.12 -1.21 0.00	23.53 -0.99 0.00	23.22 -0.87 0.00	23.47 -0.81 0.00	25.83 -0.93 0.00	28.21 -1.11 0.00	28.35 -1.11 0.00	27.72 -1.16 0.00	24.99 -1.39 0.00	27.88 -1.58 0.00	27.33 -1.43 0.00	28.21 -1.43 0.00	28.40 -1.49 0.00	26.98 -1.45 0.00	26.47 -1.41 0.00	28.22 -1.35 0.00	30.77 -1.41 0.00	34.58 -1.47 0.00	38.24 -1.51 0.00	40.08 -1.57 0.00	33.57 -1.26 0.00	26.86 -0.90 0.00	26.54 -0.74 0.00
QUENSBRY_115KV_TB8 356137	37.23 1.88 0.00	31.09 1.77 0.00	26.13 1.60 0.00	25.73 1.64 0.00	25.94 1.65 0.00	28.39 1.63 0.00	31.12 1.80 0.00	31.32 1.86 0.00	30.52 1.64 0.00	27.72 1.34 0.00	30.92 1.46 0.00	30.06 1.30 0.00	30.83 1.18 0.00	30.99 1.10 0.00	29.42 0.99 0.00	28.88 0.99 0.00	30.58 1.01 0.00	33.45 1.28 0.00	37.78 1.72 0.00	41.90 2.16 0.00	43.96 2.32 0.00	36.55 1.71 0.00	29.08 1.32 0.00	28.59 1.32 0.00
RAMAPO___LBMP 323565	36.54 1.19 0.00	30.32 0.99 0.00	25.50 0.97 0.00	25.05 0.95 0.00	25.12 0.83 0.00	27.64 0.87 0.00	30.24 0.92 0.00	30.73 1.27 0.00	30.13 1.26 0.00	27.46 1.08 0.00	30.73 1.28 0.00	30.01 1.25 0.00	30.89 1.24 0.00	31.21 1.33 0.00	29.79 1.36 0.00	29.26 1.37 0.00	30.90 1.33 0.00	33.55 1.38 0.00	37.43 1.37 0.00	41.21 1.46 0.00	43.11 1.47 0.00	36.00 1.16 0.00	28.61 0.85 0.00	27.90 0.63 0.00
RANKINE____ 23646	34.23 -1.12 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.18 -0.59 0.00	28.52 -0.79 0.00	28.64 -0.81 0.00	27.95 -0.93 0.00	24.99 -1.40 0.00	27.89 -1.57 0.00	27.42 -1.34 0.00	28.40 -1.24 0.00	28.51 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.30 0.00	28.53 -1.05 0.00	31.00 -1.18 0.00	34.82 -1.24 0.00	38.52 -1.22 0.00	40.41 -1.24 0.00	33.94 -0.90 0.00	27.30 -0.46 0.00	27.07 -0.20 0.00
RAVENSWOOD_GT2_1 24244	36.83 1.48 0.00	30.55 1.22 0.00	25.71 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.32 0.00	31.02 1.57 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.79 0.00
RAVENSWOOD_GT2_2 24245	36.83 1.48 0.00	30.55 1.22 0.00	25.71 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.32 0.00	31.02 1.57 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.79 0.00

RAVENSWOOD_GT2_3 24246	36.86 1.51 0.00	30.56 1.23 0.00	25.72 1.19 0.00	25.24 1.14 0.00	25.32 1.03 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.97 1.52 0.00	30.38 1.51 0.00	27.71 1.33 0.00	31.03 1.58 0.00	30.33 1.56 0.00	31.21 1.57 0.00	31.52 1.64 0.00	30.06 1.63 0.00	29.52 1.63 0.00	31.17 1.59 0.00	33.83 1.66 0.00	37.69 1.63 0.00	41.44 1.70 0.00	43.34 1.70 0.00	36.24 1.40 0.00	28.82 1.06 0.00	28.08 0.80 0.00
RAVENSWOOD_GT2_4 24247	36.86 1.51 0.00	30.56 1.23 0.00	25.72 1.19 0.00	25.24 1.14 0.00	25.32 1.03 0.00	27.85 1.09 0.00	30.45 1.13 0.00	30.97 1.52 0.00	30.38 1.51 0.00	27.71 1.33 0.00	31.03 1.58 0.00	30.33 1.56 0.00	31.21 1.57 0.00	31.52 1.64 0.00	30.06 1.63 0.00	29.52 1.63 0.00	31.17 1.59 0.00	33.83 1.66 0.00	37.69 1.63 0.00	41.44 1.70 0.00	43.34 1.70 0.00	36.24 1.40 0.00	28.82 1.06 0.00	28.08 0.80 0.00
RAVENSWOOD_GT3_1 24248	36.83 1.48 0.00	30.55 1.22 0.00	25.71 1.18 0.00	25.23 1.14 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.32 0.00	31.02 1.57 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.07 0.79 0.00
RAVENSWOOD_GT3_2 24249	36.83 1.48 0.00	30.55 1.22 0.00	25.71 1.18 0.00	25.23 1.14 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.32 0.00	31.02 1.57 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.07 0.79 0.00
RAVENSWOOD_GT3_3 24250	36.89 1.54 0.00	30.59 1.27 0.00	25.74 1.21 0.00	25.27 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	31.00 1.55 0.00	30.41 1.54 0.00	27.75 1.36 0.00	31.07 1.61 0.00	30.36 1.59 0.00	31.25 1.61 0.00	31.56 1.67 0.00	30.10 1.67 0.00	29.55 1.66 0.00	31.20 1.62 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.48 1.74 0.00	43.39 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
RAVENSWOOD_GT3_4 24251	36.89 1.54 0.00	30.59 1.27 0.00	25.74 1.21 0.00	25.27 1.17 0.00	25.34 1.05 0.00	27.87 1.11 0.00	30.48 1.16 0.00	31.00 1.55 0.00	30.41 1.54 0.00	27.75 1.36 0.00	31.07 1.61 0.00	30.36 1.59 0.00	31.25 1.61 0.00	31.56 1.67 0.00	30.10 1.67 0.00	29.55 1.66 0.00	31.20 1.62 0.00	33.87 1.70 0.00	37.73 1.67 0.00	41.48 1.74 0.00	43.39 1.74 0.00	36.27 1.44 0.00	28.85 1.09 0.00	28.10 0.83 0.00
RAVENSWOOD_GT_1 23729	36.91 1.55 0.00	30.63 1.30 0.00	25.78 1.25 0.00	25.29 1.19 0.00	25.36 1.08 0.00	27.90 1.14 0.00	30.52 1.21 0.00	31.04 1.58 0.00	30.46 1.59 0.00	27.78 1.40 0.00	31.11 1.66 0.00	30.40 1.64 0.00	31.29 1.65 0.00	31.60 1.72 0.00	30.14 1.71 0.00	29.59 1.71 0.00	31.24 1.66 0.00	33.90 1.72 0.00	37.74 1.69 0.00	41.49 1.74 0.00	43.36 1.71 0.00	36.31 1.47 0.00	28.89 1.13 0.00	28.13 0.85 0.00
RAVENSWOOD_GT_10 24258	36.83 1.48 0.00	30.55 1.22 0.00	25.70 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.31 0.00	31.02 1.56 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.57 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.78 0.00
RAVENSWOOD_GT_11 24259	36.83 1.48 0.00	30.55 1.22 0.00	25.70 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.31 0.00	31.02 1.56 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.57 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.78 0.00
RAVENSWOOD_GT_4 24252	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.12 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.10 0.00	30.94 1.49 0.00	30.35 1.48 0.00	27.69 1.31 0.00	31.00 1.55 0.00	30.30 1.54 0.00	31.19 1.54 0.00	31.49 1.61 0.00	30.04 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.62 0.00	37.66 1.60 0.00	41.42 1.67 0.00	43.31 1.66 0.00	36.21 1.37 0.00	28.80 1.03 0.00	28.05 0.77 0.00
RAVENSWOOD_GT_5 24254	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.12 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.10 0.00	30.94 1.49 0.00	30.35 1.48 0.00	27.69 1.31 0.00	31.00 1.55 0.00	30.30 1.54 0.00	31.19 1.54 0.00	31.49 1.61 0.00	30.04 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.62 0.00	37.66 1.60 0.00	41.42 1.67 0.00	43.31 1.66 0.00	36.21 1.37 0.00	28.80 1.03 0.00	28.05 0.77 0.00
RAVENSWOOD_GT_6 24253	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.12 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.10 0.00	30.94 1.49 0.00	30.35 1.48 0.00	27.69 1.31 0.00	31.00 1.55 0.00	30.30 1.54 0.00	31.19 1.54 0.00	31.49 1.61 0.00	30.04 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.62 0.00	37.66 1.60 0.00	41.42 1.67 0.00	43.31 1.66 0.00	36.21 1.37 0.00	28.80 1.03 0.00	28.05 0.77 0.00
RAVENSWOOD_GT_7 24255	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.12 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.10 0.00	30.94 1.49 0.00	30.35 1.48 0.00	27.69 1.31 0.00	31.00 1.55 0.00	30.30 1.54 0.00	31.19 1.54 0.00	31.49 1.61 0.00	30.04 1.60 0.00	29.49 1.60 0.00	31.14 1.56 0.00	33.80 1.62 0.00	37.66 1.60 0.00	41.42 1.67 0.00	43.31 1.66 0.00	36.21 1.37 0.00	28.80 1.03 0.00	28.05 0.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.83 1.48 0.00	30.55 1.22 0.00	25.70 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.31 0.00	31.02 1.56 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.57 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.78 0.00
RAVENSWOOD_GT_9 24257	36.83 1.48 0.00	30.55 1.22 0.00	25.70 1.18 0.00	25.23 1.13 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.96 1.50 0.00	30.37 1.50 0.00	27.70 1.31 0.00	31.02 1.56 0.00	30.31 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.57 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.06 0.78 0.00

RAVENSWOOD___1 23533	36.91 1.56 0.00	30.62 1.29 0.00	25.76 1.23 0.00	25.28 1.19 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.50 1.19 0.00	31.02 1.57 0.00	30.43 1.56 0.00	27.76 1.38 0.00	31.08 1.63 0.00	30.38 1.62 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.13 1.70 0.00	29.58 1.69 0.00	31.22 1.65 0.00	33.89 1.71 0.00	37.74 1.68 0.00	41.50 1.76 0.00	43.40 1.75 0.00	36.31 1.47 0.00	28.87 1.11 0.00	28.13 0.85 0.00
RAVENSWOOD___2 23534	36.91 1.56 0.00	30.62 1.29 0.00	25.76 1.23 0.00	25.28 1.19 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.50 1.19 0.00	31.02 1.57 0.00	30.43 1.56 0.00	27.76 1.38 0.00	31.08 1.63 0.00	30.38 1.62 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.13 1.70 0.00	29.58 1.69 0.00	31.22 1.65 0.00	33.89 1.71 0.00	37.74 1.68 0.00	41.50 1.76 0.00	43.40 1.75 0.00	36.31 1.47 0.00	28.87 1.11 0.00	28.13 0.85 0.00
RAVENSWOOD___3 23535	36.83 1.49 0.00	30.56 1.23 0.00	25.71 1.18 0.00	25.24 1.14 0.00	25.30 1.02 0.00	27.83 1.07 0.00	30.44 1.12 0.00	30.95 1.50 0.00	30.37 1.50 0.00	27.70 1.32 0.00	31.02 1.57 0.00	30.32 1.55 0.00	31.20 1.56 0.00	31.51 1.63 0.00	30.05 1.62 0.00	29.51 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.67 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.23 1.39 0.00	28.80 1.05 0.00	28.07 0.79 0.00
RAVENSWOOD___4 23820	36.91 1.56 0.00	30.62 1.29 0.00	25.76 1.23 0.00	25.28 1.19 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.50 1.19 0.00	31.02 1.57 0.00	30.43 1.56 0.00	27.76 1.38 0.00	31.08 1.63 0.00	30.38 1.62 0.00	31.26 1.62 0.00	31.58 1.70 0.00	30.13 1.70 0.00	29.58 1.69 0.00	31.22 1.65 0.00	33.89 1.71 0.00	37.74 1.68 0.00	41.50 1.76 0.00	43.40 1.75 0.00	36.31 1.47 0.00	28.87 1.11 0.00	28.13 0.85 0.00
RCPL_TRUST___DRP 24196	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.13 0.00	25.29 1.01 0.00	27.82 1.06 0.00	30.42 1.10 0.00	30.94 1.49 0.00	30.36 1.49 0.00	27.69 1.31 0.00	31.02 1.56 0.00	30.30 1.54 0.00	31.20 1.56 0.00	31.52 1.63 0.00	30.05 1.62 0.00	29.50 1.62 0.00	31.15 1.58 0.00	33.81 1.64 0.00	37.66 1.60 0.00	41.43 1.68 0.00	43.31 1.66 0.00	36.21 1.37 0.00	28.79 1.03 0.00	28.05 0.77 0.00
RED___ROCHESTER 323720	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.55 -0.91 0.00	28.01 -0.75 0.00	28.93 -0.72 0.00	29.11 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.55 0.00	35.57 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.25 0.00	27.68 -0.08 0.00	27.33 0.05 0.00
REGAN___SOLAR 323812	37.23 1.88 0.00	30.87 1.54 0.00	25.75 1.22 0.00	25.30 1.20 0.00	25.51 1.23 0.00	28.07 1.31 0.00	30.77 1.45 0.00	30.98 1.52 0.00	30.35 1.47 0.00	27.66 1.28 0.00	30.85 1.39 0.00	29.96 1.20 0.00	30.59 0.95 0.00	30.84 0.95 0.00	29.44 1.01 0.00	28.83 0.95 0.00	30.71 1.13 0.00	33.35 1.17 0.00	37.77 1.71 0.00	41.81 2.07 0.00	43.97 2.32 0.00	36.77 1.94 0.00	29.28 1.52 0.00	28.71 1.43 0.00
RENSSELAER___COGEN 23796	35.20 -0.15 0.00	29.35 0.01 0.00	24.78 0.25 0.00	24.33 0.23 0.00	24.47 0.19 0.00	26.88 0.11 0.00	29.40 0.08 0.00	29.68 0.22 0.00	29.14 0.27 0.00	26.56 0.17 0.00	29.63 0.17 0.00	28.85 0.09 0.00	29.73 0.09 0.00	29.96 0.08 0.00	28.55 0.12 0.00	28.03 0.14 0.00	29.67 0.09 0.00	32.26 0.08 0.00	36.09 0.03 0.00	39.82 0.08 0.00	41.70 0.04 0.00	34.78 -0.06 0.00	27.69 -0.07 0.00	27.16 -0.11 0.00
REPUBLIC_115KV_BARTNBK 55605	39.42 4.07 0.00	32.98 3.65 0.00	27.71 3.19 0.00	27.38 3.28 0.00	27.64 3.36 0.00	30.60 3.83 0.00	33.61 4.29 0.00	33.80 4.35 0.00	32.29 3.42 0.00	28.87 2.48 0.00	32.00 2.54 0.00	30.90 2.14 0.00	31.58 1.94 0.00	31.88 2.00 0.00	30.15 1.72 0.00	29.56 1.68 0.00	31.26 1.69 0.00	34.48 2.30 0.00	39.55 3.49 0.00	44.48 4.74 0.00	46.96 5.31 0.00	38.77 3.93 0.00	30.91 3.15 0.00	30.19 2.92 0.00
REVERE_CPPR_DRP 24186	36.32 0.96 0.00	30.12 0.80 0.00	25.22 0.70 0.00	24.81 0.71 0.00	24.99 0.71 0.00	27.57 0.81 0.00	30.15 0.83 0.00	30.30 0.85 0.00	29.63 0.76 0.00	26.96 0.58 0.00	30.06 0.60 0.00	29.27 0.51 0.00	30.04 0.40 0.00	30.27 0.39 0.00	28.81 0.37 0.00	28.22 0.34 0.00	29.92 0.34 0.00	32.75 0.57 0.00	36.92 0.86 0.00	40.95 1.21 0.00	43.05 1.40 0.00	36.05 1.22 0.00	28.67 0.91 0.00	28.10 0.83 0.00
REYNLDPA_13_KV_LD 356490	36.07 0.72 0.00	29.78 0.45 0.00	24.74 0.21 0.00	24.28 0.18 0.00	24.53 0.25 0.00	27.10 0.34 0.00	29.75 0.43 0.00	29.76 0.31 0.00	29.11 0.24 0.00	26.74 0.35 0.00	29.86 0.41 0.00	29.21 0.45 0.00	30.18 0.54 0.00	30.43 0.55 0.00	28.95 0.52 0.00	28.42 0.53 0.00	30.23 0.66 0.00	32.92 0.74 0.00	36.91 0.85 0.00	40.59 0.84 0.00	42.60 0.95 0.00	35.72 0.89 0.00	28.44 0.68 0.00	27.94 0.66 0.00
REYNOLDS_115KV_TB3 80639	35.44 0.09 0.00	29.55 0.22 0.00	24.95 0.42 0.00	24.51 0.41 0.00	24.64 0.36 0.00	27.07 0.30 0.00	29.60 0.29 0.00	29.86 0.41 0.00	29.33 0.45 0.00	26.73 0.34 0.00	29.83 0.37 0.00	29.05 0.29 0.00	29.91 0.27 0.00	30.16 0.28 0.00	28.71 0.28 0.00	28.19 0.30 0.00	29.82 0.24 0.00	32.44 0.26 0.00	36.31 0.25 0.00	40.08 0.34 0.00	41.95 0.31 0.00	34.99 0.14 0.00	27.83 0.07 0.00	27.30 0.03 0.00
RIVERBAY____ 323610	37.54 2.19 0.00	31.23 1.90 0.00	26.30 1.77 0.00	25.81 1.71 0.00	25.94 1.66 0.00	28.52 1.76 0.00	31.21 1.89 0.00	31.71 2.26 0.00	31.10 2.23 0.00	28.33 1.95 0.00	31.70 2.25 0.00	30.95 2.19 0.00	31.83 2.18 0.00	32.14 2.25 0.00	30.64 2.21 0.00	30.06 2.18 0.00	31.74 2.16 0.00	34.44 2.27 0.00	38.37 2.31 0.00	42.15 2.41 0.00	44.10 2.45 0.00	36.95 2.11 0.00	29.40 1.64 0.00	28.63 1.36 0.00
RIVERSDE_115KV_TB3 55908	35.33 -0.02 0.00	29.46 0.13 0.00	24.87 0.34 0.00	24.43 0.33 0.00	24.57 0.28 0.00	26.98 0.22 0.00	29.52 0.20 0.00	29.78 0.32 0.00	29.24 0.37 0.00	26.66 0.27 0.00	29.73 0.28 0.00	28.97 0.21 0.00	29.84 0.20 0.00	30.08 0.20 0.00	28.65 0.22 0.00	28.12 0.24 0.00	29.77 0.19 0.00	32.37 0.19 0.00	36.22 0.16 0.00	39.97 0.23 0.00	41.85 0.20 0.00	34.91 0.07 0.00	27.78 0.02 0.00	27.25 -0.03 0.00
ROARING___BROOK_WT_PWR 323790	35.40 0.05 0.00	29.35 0.02 0.00	24.53 0.00 0.00	24.08 -0.01 0.00	24.28 0.00 0.00	26.77 0.01 0.00	29.34 0.03 0.00	29.46 0.01 0.00	28.87 0.00 0.00	26.41 0.02 0.00	29.49 0.03 0.00	28.79 0.03 0.00	29.68 0.03 0.00	29.92 0.04 0.00	28.46 0.03 0.00	27.93 0.05 0.00	29.64 0.06 0.00	32.24 0.07 0.00	36.15 0.10 0.00	39.82 0.08 0.00	41.74 0.09 0.00	34.94 0.10 0.00	27.82 0.06 0.00	27.32 0.05 0.00

ROCHESRG_115KV_T4 355643	34.46 -0.89 0.00	28.56 -0.77 0.00	23.90 -0.63 0.00	23.60 -0.50 0.00	23.88 -0.40 0.00	26.27 -0.49 0.00	28.67 -0.65 0.00	28.80 -0.65 0.00	28.15 -0.73 0.00	25.33 -1.06 0.00	28.26 -1.19 0.00	27.74 -1.02 0.00	28.64 -1.00 0.00	28.81 -1.07 0.00	27.38 -1.05 0.00	26.86 -1.03 0.00	28.67 -0.90 0.00	31.23 -0.94 0.00	35.10 -0.96 0.00	38.82 -0.92 0.00	40.71 -0.94 0.00	34.13 -0.71 0.00	27.33 -0.43 0.00	27.03 -0.25 0.00
ROCHESTER_9_IC 23652	34.68 -0.67 0.00	28.73 -0.60 0.00	24.04 -0.48 0.00	23.74 -0.36 0.00	24.01 -0.27 0.00	26.43 -0.34 0.00	28.84 -0.48 0.00	28.97 -0.48 0.00	28.32 -0.56 0.00	25.47 -0.92 0.00	28.43 -1.03 0.00	27.91 -0.85 0.00	28.81 -0.83 0.00	28.98 -0.90 0.00	27.55 -0.89 0.00	27.03 -0.86 0.00	28.87 -0.71 0.00	31.46 -0.72 0.00	35.38 -0.68 0.00	39.15 -0.59 0.00	41.04 -0.61 0.00	34.40 -0.43 0.00	27.54 -0.22 0.00	27.21 -0.06 0.00
ROCKVIEW_13_KV_LD 356306	36.92 1.57 0.00	30.62 1.30 0.00	25.75 1.23 0.00	25.28 1.19 0.00	25.38 1.09 0.00	27.89 1.12 0.00	30.50 1.18 0.00	31.02 1.57 0.00	30.43 1.56 0.00	27.75 1.36 0.00	31.07 1.61 0.00	30.36 1.59 0.00	31.24 1.60 0.00	31.55 1.67 0.00	30.09 1.66 0.00	29.54 1.65 0.00	31.20 1.62 0.00	33.87 1.70 0.00	37.75 1.69 0.00	41.55 1.81 0.00	43.45 1.80 0.00	36.31 1.47 0.00	28.86 1.10 0.00	28.13 0.85 0.00
ROME____115KV_TB2 80656	36.32 0.96 0.00	30.12 0.80 0.00	25.22 0.70 0.00	24.81 0.71 0.00	24.99 0.71 0.00	27.57 0.81 0.00	30.15 0.83 0.00	30.30 0.85 0.00	29.63 0.76 0.00	26.96 0.58 0.00	30.06 0.60 0.00	29.27 0.51 0.00	30.04 0.40 0.00	30.27 0.39 0.00	28.81 0.37 0.00	28.22 0.34 0.00	29.92 0.34 0.00	32.75 0.57 0.00	36.92 0.86 0.00	40.95 1.21 0.00	43.05 1.40 0.00	36.05 1.22 0.00	28.67 0.91 0.00	28.10 0.83 0.00
ROSETON___1 23587	36.37 1.02 0.00	30.20 0.88 0.00	25.41 0.89 0.00	24.97 0.87 0.00	25.07 0.78 0.00	27.55 0.79 0.00	30.12 0.81 0.00	30.58 1.13 0.00	30.00 1.12 0.00	27.34 0.95 0.00	30.57 1.12 0.00	29.85 1.09 0.00	30.71 1.07 0.00	31.01 1.13 0.00	29.57 1.14 0.00	29.02 1.14 0.00	30.67 1.09 0.00	33.33 1.15 0.00	37.19 1.13 0.00	40.97 1.22 0.00	42.86 1.21 0.00	35.79 0.95 0.00	28.45 0.69 0.00	27.78 0.51 0.00
ROSETON___2 23588	36.37 1.02 0.00	30.20 0.88 0.00	25.41 0.89 0.00	24.97 0.87 0.00	25.07 0.78 0.00	27.55 0.79 0.00	30.12 0.81 0.00	30.58 1.13 0.00	30.00 1.12 0.00	27.34 0.95 0.00	30.57 1.12 0.00	29.85 1.09 0.00	30.71 1.07 0.00	31.01 1.13 0.00	29.57 1.14 0.00	29.02 1.14 0.00	30.67 1.09 0.00	33.33 1.15 0.00	37.19 1.13 0.00	40.97 1.22 0.00	42.86 1.21 0.00	35.79 0.95 0.00	28.45 0.69 0.00	27.78 0.51 0.00
ROTTTRDAM_115KV_TB3 80664	35.99 0.64 0.00	29.93 0.60 0.00	25.13 0.61 0.00	24.70 0.61 0.00	24.86 0.58 0.00	27.34 0.58 0.00	29.90 0.58 0.00	30.14 0.69 0.00	29.55 0.68 0.00	26.93 0.55 0.00	30.07 0.61 0.00	29.32 0.56 0.00	30.14 0.50 0.00	30.37 0.49 0.00	28.91 0.48 0.00	28.37 0.48 0.00	30.06 0.48 0.00	32.72 0.54 0.00	36.69 0.63 0.00	40.50 0.75 0.00	42.44 0.79 0.00	35.43 0.60 0.00	28.20 0.44 0.00	27.66 0.39 0.00
RUSSELL___1 23602	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
RUSSELL___2 23532	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
RUSSELL___3 23549	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
RUSSELL___4 23556	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
RUSSELL___STATION 23914	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
S SALMON___HYD 24043	34.85 -0.50 0.00	28.94 -0.39 0.00	24.24 -0.28 0.00	23.84 -0.26 0.00	24.05 -0.23 0.00	26.49 -0.27 0.00	28.92 -0.39 0.00	29.11 -0.34 0.00	28.40 -0.47 0.00	25.74 -0.65 0.00	28.60 -0.85 0.00	27.90 -0.86 0.00	28.77 -0.87 0.00	28.99 -0.89 0.00	27.57 -0.86 0.00	27.03 -0.85 0.00	28.68 -0.89 0.00	31.30 -0.88 0.00	35.22 -0.84 0.00	39.18 -0.56 0.00	41.32 -0.33 0.00	34.69 -0.15 0.00	27.65 -0.11 0.00	27.14 -0.13 0.00
S.PERRY__115KV_TB1 80734	35.48 0.13 0.00	29.42 0.10 0.00	24.61 0.08 0.00	24.34 0.24 0.00	24.60 0.31 0.00	27.06 0.29 0.00	29.54 0.22 0.00	29.69 0.23 0.00	29.01 0.14 0.00	26.01 -0.37 0.00	28.92 -0.54 0.00	28.32 -0.45 0.00	29.24 -0.40 0.00	29.40 -0.48 0.00	27.77 -0.66 0.00	27.26 -0.63 0.00	29.31 -0.27 0.00	32.03 -0.14 0.00	36.22 0.16 0.00	40.17 0.43 0.00	42.27 0.62 0.00	35.47 0.63 0.00	28.38 0.62 0.00	28.00 0.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.98 -1.37 0.00	28.14 -1.19 0.00	23.54 -0.98 0.00	23.31 -0.79 0.00	23.66 -0.62 0.00	26.02 -0.74 0.00	28.33 -0.99 0.00	28.42 -1.03 0.00	27.72 -1.16 0.00	24.77 -1.61 0.00	27.67 -1.79 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.59 0.00	26.89 -1.54 0.00	26.36 -1.52 0.00	28.29 -1.29 0.00	30.72 -1.45 0.00	34.49 -1.56 0.00	38.16 -1.58 0.00	40.03 -1.62 0.00	33.63 -1.20 0.00	27.07 -0.69 0.00	26.87 -0.40 0.00

SAWYER___23_KV_LOAD 55526	33.98 -1.37 0.00	28.14 -1.19 0.00	23.54 -0.98 0.00	23.31 -0.79 0.00	23.66 -0.62 0.00	26.02 -0.74 0.00	28.33 -0.99 0.00	28.42 -1.03 0.00	27.72 -1.16 0.00	24.77 -1.61 0.00	27.67 -1.79 0.00	27.20 -1.56 0.00	28.19 -1.45 0.00	28.30 -1.59 0.00	26.89 -1.54 0.00	26.36 -1.52 0.00	28.29 -1.29 0.00	30.72 -1.45 0.00	34.49 -1.56 0.00	38.16 -1.58 0.00	40.03 -1.62 0.00	33.63 -1.20 0.00	27.07 -0.69 0.00	26.87 -0.40 0.00
SELKIRK___I 23801	35.76 0.41 0.00	29.79 0.46 0.00	25.08 0.55 0.00	24.65 0.55 0.00	24.79 0.51 0.00	27.26 0.49 0.00	29.81 0.49 0.00	30.04 0.58 0.00	29.46 0.59 0.00	26.83 0.44 0.00	29.93 0.47 0.00	29.13 0.37 0.00	29.91 0.27 0.00	30.15 0.27 0.00	28.69 0.26 0.00	28.19 0.30 0.00	29.88 0.30 0.00	32.54 0.36 0.00	36.44 0.38 0.00	40.23 0.49 0.00	42.15 0.50 0.00	35.17 0.33 0.00	28.00 0.24 0.00	27.48 0.20 0.00
SELKIRK___II 23799	35.52 0.18 0.00	29.58 0.25 0.00	24.91 0.39 0.00	24.48 0.38 0.00	24.62 0.34 0.00	27.07 0.30 0.00	29.60 0.29 0.00	29.86 0.40 0.00	29.31 0.43 0.00	26.71 0.33 0.00	29.80 0.35 0.00	29.05 0.28 0.00	29.87 0.23 0.00	30.11 0.23 0.00	28.68 0.25 0.00	28.15 0.26 0.00	29.80 0.23 0.00	32.41 0.23 0.00	36.27 0.22 0.00	40.02 0.28 0.00	41.90 0.25 0.00	34.97 0.13 0.00	27.84 0.08 0.00	27.30 0.03 0.00
SENECA OSWGO___HYD 24041	34.33 -1.03 0.00	28.54 -0.78 0.00	23.92 -0.61 0.00	23.54 -0.56 0.00	23.72 -0.57 0.00	26.10 -0.67 0.00	28.52 -0.80 0.00	28.66 -0.80 0.00	28.06 -0.81 0.00	25.55 -0.83 0.00	28.51 -0.94 0.00	27.86 -0.90 0.00	28.74 -0.91 0.00	28.97 -0.92 0.00	27.51 -0.92 0.00	26.95 -0.93 0.00	28.61 -0.97 0.00	31.12 -1.06 0.00	34.92 -1.14 0.00	38.60 -1.15 0.00	40.48 -1.17 0.00	33.85 -0.98 0.00	27.02 -0.74 0.00	26.61 -0.66 0.00
SENECA___115KV_TB3 355854	34.28 -1.07 0.00	28.38 -0.95 0.00	23.74 -0.78 0.00	23.52 -0.58 0.00	23.84 -0.44 0.00	26.21 -0.55 0.00	28.56 -0.75 0.00	28.68 -0.77 0.00	27.98 -0.89 0.00	25.02 -1.36 0.00	27.93 -1.52 0.00	27.45 -1.31 0.00	28.44 -1.20 0.00	28.55 -1.33 0.00	27.14 -1.29 0.00	26.63 -1.26 0.00	28.58 -1.00 0.00	31.04 -1.13 0.00	34.87 -1.19 0.00	38.58 -1.16 0.00	40.47 -1.18 0.00	33.99 -0.85 0.00	27.34 -0.42 0.00	27.11 -0.16 0.00
SENECA___ENERGY 23797	34.68 -0.67 0.00	28.79 -0.54 0.00	24.09 -0.43 0.00	23.76 -0.34 0.00	23.95 -0.33 0.00	26.37 -0.39 0.00	28.81 -0.50 0.00	28.98 -0.47 0.00	28.37 -0.50 0.00	25.71 -0.67 0.00	28.61 -0.85 0.00	28.13 -0.63 0.00	29.00 -0.64 0.00	29.22 -0.66 0.00	27.76 -0.68 0.00	27.22 -0.66 0.00	28.97 -0.60 0.00	31.57 -0.61 0.00	35.46 -0.59 0.00	39.19 -0.55 0.00	41.07 -0.58 0.00	34.37 -0.47 0.00	27.45 -0.31 0.00	27.05 -0.22 0.00
SHOEMAKER___GT 23640	36.29 0.94 0.00	30.13 0.80 0.00	25.32 0.79 0.00	24.88 0.78 0.00	24.98 0.69 0.00	27.48 0.72 0.00	30.05 0.73 0.00	30.47 1.02 0.00	29.87 0.99 0.00	27.21 0.82 0.00	30.39 0.94 0.00	29.69 0.93 0.00	30.56 0.91 0.00	30.86 0.97 0.00	29.42 0.99 0.00	28.89 1.00 0.00	30.57 0.99 0.00	33.22 1.05 0.00	37.10 1.04 0.00	40.89 1.14 0.00	42.80 1.15 0.00	35.75 0.91 0.00	28.42 0.66 0.00	27.78 0.50 0.00
SHOEMAKR_138KV_BK 111 55601	36.29 0.94 0.00	30.13 0.80 0.00	25.32 0.79 0.00	24.88 0.78 0.00	24.97 0.69 0.00	27.47 0.71 0.00	30.05 0.73 0.00	30.47 1.02 0.00	29.87 1.00 0.00	27.22 0.84 0.00	30.42 0.96 0.00	29.70 0.93 0.00	30.57 0.92 0.00	30.87 0.99 0.00	29.44 1.01 0.00	28.90 1.02 0.00	30.58 1.01 0.00	33.23 1.05 0.00	37.10 1.04 0.00	40.89 1.14 0.00	42.80 1.15 0.00	35.74 0.91 0.00	28.42 0.66 0.00	27.77 0.49 0.00
SHOREHAM_IC_1 23715	36.64 1.29 0.00	30.26 0.93 0.00	25.37 0.84 0.00	24.92 0.82 0.00	25.00 0.72 0.00	27.83 1.07 0.00	30.29 0.97 0.00	31.89 2.44 0.00	30.63 1.76 0.00	27.48 1.09 0.00	31.05 1.60 0.00	30.45 1.69 0.00	31.20 1.55 0.00	31.44 1.55 0.00	29.87 1.44 0.00	29.29 1.41 0.00	30.93 1.36 0.00	33.89 1.71 0.00	37.69 1.63 0.00	41.29 1.54 0.00	43.55 1.90 0.00	36.86 2.02 0.00	29.21 1.45 0.00	27.93 0.65 0.00
SHOREHAM_IC_2 23716	36.64 1.29 0.00	30.26 0.93 0.00	25.37 0.84 0.00	24.93 0.83 0.00	25.01 0.72 0.00	27.83 1.07 0.00	30.29 0.97 0.00	31.89 2.43 0.00	30.63 1.76 0.00	27.48 1.09 0.00	31.06 1.60 0.00	30.45 1.69 0.00	31.20 1.56 0.00	31.44 1.56 0.00	29.87 1.44 0.00	29.29 1.41 0.00	30.93 1.36 0.00	33.89 1.71 0.00	37.69 1.63 0.00	41.29 1.54 0.00	43.55 1.90 0.00	36.87 2.03 0.00	29.21 1.45 0.00	27.92 0.65 0.00
SISSONVILLE____ 23735	36.34 0.99 0.00	29.98 0.65 0.00	24.89 0.36 0.00	24.37 0.27 0.00	24.66 0.37 0.00	27.24 0.48 0.00	29.91 0.60 0.00	29.86 0.40 0.00	29.04 0.17 0.00	26.62 0.23 0.00	29.70 0.24 0.00	29.01 0.25 0.00	30.00 0.36 0.00	30.26 0.38 0.00	28.79 0.36 0.00	28.27 0.38 0.00	30.10 0.52 0.00	32.82 0.65 0.00	36.90 0.85 0.00	40.76 1.02 0.00	42.98 1.33 0.00	36.19 1.35 0.00	28.77 1.01 0.00	28.16 0.89 0.00
SITHE_IND_GS1 24169	34.16 -1.19 0.00	28.43 -0.90 0.00	23.81 -0.71 0.00	23.44 -0.66 0.00	23.62 -0.66 0.00	25.99 -0.77 0.00	28.41 -0.91 0.00	28.52 -0.93 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.08 0.00	26.80 -1.09 0.00	28.42 -1.16 0.00	30.90 -1.28 0.00	34.66 -1.40 0.00	38.25 -1.49 0.00	40.10 -1.55 0.00	33.54 -1.30 0.00	26.80 -0.96 0.00	26.44 -0.84 0.00
SITHE_IND_GS2 24170	34.16 -1.19 0.00	28.43 -0.90 0.00	23.81 -0.71 0.00	23.44 -0.66 0.00	23.62 -0.66 0.00	25.99 -0.77 0.00	28.41 -0.91 0.00	28.52 -0.93 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.08 0.00	26.80 -1.09 0.00	28.42 -1.16 0.00	30.90 -1.28 0.00	34.66 -1.40 0.00	38.25 -1.49 0.00	40.10 -1.55 0.00	33.54 -1.30 0.00	26.80 -0.96 0.00	26.44 -0.84 0.00
SITHE_IND_GS3 24171	34.16 -1.19 0.00	28.43 -0.90 0.00	23.81 -0.71 0.00	23.44 -0.66 0.00	23.62 -0.66 0.00	25.99 -0.77 0.00	28.41 -0.91 0.00	28.52 -0.93 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.08 0.00	26.80 -1.09 0.00	28.42 -1.16 0.00	30.90 -1.28 0.00	34.66 -1.40 0.00	38.25 -1.49 0.00	40.10 -1.55 0.00	33.54 -1.30 0.00	26.80 -0.96 0.00	26.44 -0.84 0.00
SITHE_IND_GS4 24172	34.16 -1.19 0.00	28.43 -0.90 0.00	23.81 -0.71 0.00	23.44 -0.66 0.00	23.62 -0.66 0.00	25.99 -0.77 0.00	28.41 -0.91 0.00	28.52 -0.93 0.00	27.94 -0.94 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.36 -1.08 0.00	26.80 -1.09 0.00	28.42 -1.16 0.00	30.90 -1.28 0.00	34.66 -1.40 0.00	38.25 -1.49 0.00	40.10 -1.55 0.00	33.54 -1.30 0.00	26.80 -0.96 0.00	26.44 -0.84 0.00

SITHE___BATAVIA 24024	34.91 -0.44 0.00	28.91 -0.42 0.00	24.18 -0.34 0.00	23.90 -0.20 0.00	24.24 -0.04 0.00	26.66 -0.10 0.00	29.05 -0.27 0.00	29.16 -0.29 0.00	28.43 -0.45 0.00	25.32 -1.06 0.00	28.08 -1.38 0.00	27.68 -1.08 0.00	28.62 -1.02 0.00	28.66 -1.23 0.00	27.16 -1.27 0.00	26.65 -1.23 0.00	28.84 -0.74 0.00	31.26 -0.91 0.00	35.22 -0.84 0.00	39.24 -0.50 0.00	41.30 -0.35 0.00	34.72 -0.11 0.00	27.87 0.11 0.00	27.57 0.29 0.00
SITHE___INDEPEND 23800	34.16 -1.19 0.00	28.43 -0.90 0.00	23.81 -0.71 0.00	23.44 -0.66 0.00	23.62 -0.66 0.00	25.99 -0.77 0.00	28.41 -0.91 0.00	28.52 -0.93 0.00	27.94 -0.93 0.00	25.42 -0.96 0.00	28.37 -1.09 0.00	27.71 -1.05 0.00	28.58 -1.06 0.00	28.81 -1.07 0.00	27.35 -1.08 0.00	26.80 -1.09 0.00	28.42 -1.16 0.00	30.90 -1.28 0.00	34.66 -1.40 0.00	38.26 -1.49 0.00	40.10 -1.55 0.00	33.54 -1.30 0.00	26.80 -0.96 0.00	26.44 -0.84 0.00
SITHE___MASSENA 23902	36.11 0.76 0.00	29.81 0.48 0.00	24.76 0.23 0.00	24.29 0.19 0.00	24.55 0.27 0.00	27.12 0.36 0.00	29.77 0.45 0.00	29.77 0.31 0.00	29.08 0.21 0.00	26.71 0.33 0.00	29.82 0.37 0.00	29.16 0.40 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.19 0.61 0.00	32.87 0.70 0.00	36.89 0.83 0.00	40.59 0.85 0.00	42.65 1.01 0.00	35.84 1.00 0.00	28.54 0.78 0.00	27.98 0.71 0.00
SITHE___OGDNSBRG 24021	36.78 1.43 0.00	30.33 1.00 0.00	25.16 0.64 0.00	24.66 0.56 0.00	24.95 0.67 0.00	27.59 0.82 0.00	30.29 0.97 0.00	30.15 0.70 0.00	29.17 0.30 0.00	26.74 0.36 0.00	29.85 0.39 0.00	29.19 0.43 0.00	30.17 0.53 0.00	30.43 0.54 0.00	28.94 0.51 0.00	28.42 0.53 0.00	30.26 0.69 0.00	32.98 0.81 0.00	37.07 1.01 0.00	41.04 1.30 0.00	43.54 1.89 0.00	36.71 1.87 0.00	29.19 1.42 0.00	28.56 1.28 0.00
SITHE___STERLING 23777	35.98 0.63 0.00	29.87 0.54 0.00	25.01 0.49 0.00	24.61 0.51 0.00	24.79 0.51 0.00	27.32 0.55 0.00	29.86 0.55 0.00	30.05 0.60 0.00	29.42 0.54 0.00	26.77 0.39 0.00	29.85 0.40 0.00	29.11 0.35 0.00	29.89 0.25 0.00	30.13 0.24 0.00	28.67 0.23 0.00	28.07 0.18 0.00	29.75 0.18 0.00	32.53 0.35 0.00	36.59 0.53 0.00	40.51 0.76 0.00	42.56 0.91 0.00	35.60 0.77 0.00	28.34 0.59 0.00	27.81 0.53 0.00
SLEIGHT__34_KV_TB1 80719	34.47 -0.88 0.00	28.59 -0.74 0.00	23.92 -0.60 0.00	23.60 -0.50 0.00	23.84 -0.44 0.00	26.24 -0.53 0.00	28.67 -0.64 0.00	28.83 -0.63 0.00	28.20 -0.68 0.00	25.45 -0.93 0.00	28.34 -1.12 0.00	27.82 -0.94 0.00	28.67 -0.97 0.00	28.86 -1.02 0.00	27.46 -0.97 0.00	26.93 -0.96 0.00	28.71 -0.87 0.00	31.33 -0.85 0.00	35.20 -0.85 0.00	38.96 -0.78 0.00	40.85 -0.80 0.00	34.21 -0.63 0.00	27.34 -0.42 0.00	26.96 -0.32 0.00
SMITHTWN_69_KV_BK 1 55830	37.25 1.90 0.00	30.78 1.45 0.00	25.81 1.29 0.00	25.35 1.25 0.00	25.43 1.14 0.00	28.08 1.32 0.00	30.62 1.31 0.00	31.80 2.35 0.00	30.89 2.01 0.00	27.94 1.55 0.00	31.57 2.12 0.00	30.97 2.21 0.00	31.74 2.10 0.00	32.00 2.11 0.00	30.42 1.99 0.00	29.80 1.91 0.00	31.46 1.88 0.00	34.30 2.13 0.00	38.08 2.03 0.00	41.82 2.07 0.00	43.97 2.33 0.00	36.98 2.15 0.00	29.33 1.57 0.00	28.26 0.99 0.00
SOUTH CAIRO___GT 23612	36.55 1.20 0.00	30.40 1.08 0.00	25.61 1.08 0.00	25.15 1.05 0.00	25.30 1.02 0.00	27.79 1.03 0.00	30.42 1.10 0.00	30.74 1.29 0.00	30.25 1.38 0.00	27.55 1.17 0.00	30.72 1.26 0.00	29.79 1.03 0.00	30.50 0.85 0.00	30.69 0.81 0.00	29.32 0.89 0.00	28.76 0.87 0.00	30.52 0.95 0.00	33.36 1.19 0.00	37.45 1.40 0.00	41.41 1.66 0.00	43.42 1.77 0.00	36.20 1.36 0.00	28.75 0.99 0.00	28.16 0.88 0.00
SOUTH HAMPTN___IC 23720	37.08 1.74 0.00	30.54 1.21 0.00	25.60 1.07 0.00	25.11 1.02 0.00	25.22 0.93 0.00	28.01 1.25 0.00	30.62 1.31 0.00	32.19 2.73 0.00	30.86 1.98 0.00	27.72 1.34 0.00	31.38 1.92 0.00	30.76 2.00 0.00	31.49 1.85 0.00	31.70 1.81 0.00	30.08 1.66 0.00	29.52 1.64 0.00	31.19 1.61 0.00	34.16 1.99 0.00	37.96 1.90 0.00	41.61 1.86 0.00	43.86 2.21 0.00	37.11 2.27 0.00	29.49 1.73 0.00	28.28 1.01 0.00
SOUTHDOW_115KV_TB1 355954	35.34 -0.01 0.00	29.17 -0.16 0.00	24.37 -0.15 0.00	24.21 0.11 0.00	24.54 0.26 0.00	26.98 0.21 0.00	29.42 0.10 0.00	29.66 0.20 0.00	28.99 0.12 0.00	25.96 -0.42 0.00	28.98 -0.48 0.00	28.41 -0.35 0.00	29.34 -0.31 0.00	29.43 -0.45 0.00	28.02 -0.42 0.00	27.46 -0.42 0.00	29.43 -0.15 0.00	32.00 -0.17 0.00	35.93 -0.13 0.00	39.75 0.00 0.00	41.72 0.07 0.00	35.05 0.21 0.00	28.17 0.41 0.00	27.86 0.58 0.00
SOUTHOLD_69_KV_BK 2 55809	37.14 1.78 0.00	30.50 1.17 0.00	25.55 1.02 0.00	25.04 0.94 0.00	25.16 0.88 0.00	27.94 1.17 0.00	30.67 1.35 0.00	32.26 2.81 0.00	30.75 1.88 0.00	27.60 1.21 0.00	31.28 1.82 0.00	30.66 1.89 0.00	31.34 1.70 0.00	31.51 1.63 0.00	29.88 1.45 0.00	29.35 1.46 0.00	31.01 1.44 0.00	33.98 1.81 0.00	37.74 1.68 0.00	41.38 1.63 0.00	43.63 1.98 0.00	36.97 2.14 0.00	29.51 1.75 0.00	28.36 1.09 0.00
SOUTHOLD___IC 23719	37.13 1.78 0.00	30.50 1.17 0.00	25.55 1.02 0.00	25.03 0.94 0.00	25.16 0.88 0.00	27.94 1.17 0.00	30.67 1.35 0.00	32.26 2.81 0.00	30.75 1.88 0.00	27.60 1.21 0.00	31.27 1.82 0.00	30.66 1.90 0.00	31.34 1.70 0.00	31.51 1.63 0.00	29.88 1.45 0.00	29.35 1.46 0.00	31.01 1.43 0.00	33.98 1.81 0.00	37.74 1.69 0.00	41.38 1.63 0.00	43.62 1.97 0.00	36.97 2.14 0.00	29.51 1.75 0.00	28.36 1.09 0.00
SOUTH_FORK_WT_PWR 323839	36.88 1.54 0.00	30.23 0.90 0.00	25.32 0.79 0.00	24.78 0.68 0.00	24.93 0.64 0.00	27.68 0.92 0.00	30.48 1.17 0.00	32.10 2.65 0.00	30.41 1.53 0.00	27.25 0.86 0.00	30.90 1.45 0.00	30.29 1.53 0.00	30.92 1.28 0.00	31.07 1.19 0.00	29.44 1.01 0.00	28.92 1.03 0.00	30.57 0.99 0.00	33.51 1.34 0.00	37.21 1.15 0.00	40.79 1.05 0.00	43.03 1.38 0.00	36.55 1.71 0.00	29.28 1.53 0.00	28.22 0.95 0.00
SPIERFLS_115KV_TB 1 80737	36.92 1.57 0.00	30.84 1.51 0.00	25.92 1.39 0.00	25.51 1.42 0.00	25.70 1.41 0.00	28.09 1.33 0.00	30.78 1.46 0.00	30.98 1.53 0.00	30.26 1.39 0.00	27.53 1.15 0.00	30.72 1.26 0.00	29.89 1.13 0.00	30.67 1.02 0.00	30.83 0.94 0.00	29.29 0.86 0.00	28.76 0.87 0.00	30.46 0.88 0.00	33.28 1.11 0.00	37.49 1.44 0.00	41.53 1.79 0.00	43.54 1.90 0.00	36.25 1.41 0.00	28.82 1.06 0.00	28.38 1.11 0.00
ST LAWRENCE____ 23600	35.63 0.28 0.00	29.45 0.12 0.00	24.48 -0.05 0.00	24.03 -0.07 0.00	24.27 -0.02 0.00	26.80 0.04 0.00	29.42 0.10 0.00	29.44 -0.01 0.00	28.83 -0.05 0.00	26.47 0.09 0.00	29.57 0.11 0.00	28.91 0.15 0.00	29.85 0.21 0.00	30.10 0.21 0.00	28.63 0.20 0.00	28.10 0.21 0.00	29.89 0.31 0.00	32.52 0.35 0.00	36.46 0.40 0.00	40.08 0.34 0.00	42.07 0.42 0.00	35.26 0.42 0.00	28.07 0.32 0.00	27.59 0.31 0.00

STATE_CA_115KV_115_LB 55624	35.38 0.02 0.00	29.49 0.16 0.00	24.89 0.36 0.00	24.44 0.34 0.00	24.59 0.31 0.00	27.00 0.23 0.00	29.55 0.23 0.00	29.82 0.37 0.00	29.28 0.41 0.00	26.69 0.30 0.00	29.77 0.32 0.00	29.00 0.24 0.00	29.88 0.24 0.00	30.12 0.23 0.00	28.71 0.28 0.00	28.18 0.29 0.00	29.84 0.26 0.00	32.43 0.26 0.00	36.29 0.23 0.00	40.05 0.31 0.00	41.93 0.28 0.00	34.98 0.14 0.00	27.84 0.08 0.00	27.30 0.03 0.00
STATE_ST_34_KV_LOAD 55959	34.98 -0.37 0.00	29.06 -0.27 0.00	24.34 -0.19 0.00	23.99 -0.11 0.00	24.17 -0.11 0.00	26.61 -0.15 0.00	29.09 -0.23 0.00	29.25 -0.20 0.00	28.63 -0.24 0.00	26.00 -0.39 0.00	28.98 -0.48 0.00	28.55 -0.21 0.00	29.30 -0.35 0.00	29.52 -0.37 0.00	28.09 -0.34 0.00	27.51 -0.38 0.00	29.22 -0.35 0.00	31.82 -0.36 0.00	35.75 -0.30 0.00	39.52 -0.22 0.00	41.42 -0.22 0.00	34.65 -0.19 0.00	27.65 -0.11 0.00	27.22 -0.05 0.00
STATION_5_MISC_HYD 23604	34.68 -0.67 0.00	28.73 -0.60 0.00	24.04 -0.48 0.00	23.74 -0.36 0.00	24.01 -0.27 0.00	26.43 -0.34 0.00	28.83 -0.48 0.00	28.97 -0.48 0.00	28.32 -0.56 0.00	25.47 -0.92 0.00	28.43 -1.02 0.00	27.90 -0.86 0.00	28.82 -0.83 0.00	28.99 -0.89 0.00	27.55 -0.89 0.00	27.03 -0.86 0.00	28.87 -0.71 0.00	31.46 -0.71 0.00	35.38 -0.68 0.00	39.15 -0.59 0.00	41.04 -0.61 0.00	34.41 -0.43 0.00	27.54 -0.22 0.00	27.21 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.65 -0.70 0.00	28.74 -0.59 0.00	24.06 -0.47 0.00	23.74 -0.36 0.00	23.97 -0.32 0.00	26.38 -0.38 0.00	28.81 -0.51 0.00	28.97 -0.49 0.00	28.33 -0.54 0.00	25.57 -0.81 0.00	28.50 -0.95 0.00	27.98 -0.78 0.00	28.86 -0.78 0.00	29.05 -0.83 0.00	27.61 -0.82 0.00	27.09 -0.80 0.00	28.87 -0.70 0.00	31.50 -0.68 0.00	35.40 -0.65 0.00	39.15 -0.59 0.00	41.02 -0.63 0.00	34.36 -0.48 0.00	27.47 -0.29 0.00	27.10 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.47 -0.88 0.00	28.57 -0.76 0.00	23.91 -0.62 0.00	23.60 -0.50 0.00	23.86 -0.42 0.00	26.26 -0.51 0.00	28.66 -0.66 0.00	28.79 -0.66 0.00	28.15 -0.72 0.00	25.35 -1.04 0.00	28.30 -1.16 0.00	27.76 -1.00 0.00	28.66 -0.98 0.00	28.84 -1.05 0.00	27.41 -1.03 0.00	26.89 -1.00 0.00	28.70 -0.87 0.00	31.29 -0.87 0.00	35.18 -0.88 0.00	38.92 -0.82 0.00	40.79 -0.86 0.00	34.18 -0.65 0.00	27.36 -0.40 0.00	27.02 -0.25 0.00
STA_56___34_KV_BUS2 355983	34.47 -0.88 0.00	28.57 -0.76 0.00	23.91 -0.62 0.00	23.60 -0.50 0.00	23.86 -0.42 0.00	26.26 -0.51 0.00	28.66 -0.66 0.00	28.79 -0.66 0.00	28.15 -0.72 0.00	25.35 -1.04 0.00	28.30 -1.16 0.00	27.76 -1.00 0.00	28.66 -0.98 0.00	28.84 -1.05 0.00	27.41 -1.03 0.00	26.89 -1.00 0.00	28.70 -0.87 0.00	31.29 -0.87 0.00	35.18 -0.88 0.00	38.92 -0.82 0.00	40.79 -0.86 0.00	34.18 -0.65 0.00	27.36 -0.40 0.00	27.02 -0.25 0.00
STA_67___115KV_BK2 355882	34.61 -0.74 0.00	28.69 -0.64 0.00	24.01 -0.52 0.00	23.70 -0.40 0.00	23.98 -0.30 0.00	26.38 -0.38 0.00	28.79 -0.53 0.00	28.93 -0.52 0.00	28.27 -0.60 0.00	25.43 -0.96 0.00	28.39 -1.07 0.00	27.87 -0.89 0.00	28.76 -0.88 0.00	28.93 -0.95 0.00	27.50 -0.93 0.00	26.98 -0.91 0.00	28.81 -0.76 0.00	31.40 -0.78 0.00	35.30 -0.76 0.00	39.06 -0.68 0.00	40.95 -0.70 0.00	34.33 -0.51 0.00	27.49 -0.27 0.00	27.16 -0.11 0.00
STA_7___115KV_9TRANS 80674	34.81 -0.54 0.00	28.84 -0.49 0.00	24.13 -0.40 0.00	23.82 -0.28 0.00	24.09 -0.19 0.00	26.51 -0.25 0.00	28.93 -0.39 0.00	29.07 -0.38 0.00	28.41 -0.46 0.00	25.56 -0.83 0.00	28.54 -0.91 0.00	28.02 -0.74 0.00	28.92 -0.72 0.00	29.10 -0.78 0.00	27.66 -0.77 0.00	27.14 -0.74 0.00	28.99 -0.58 0.00	31.62 -0.56 0.00	35.58 -0.48 0.00	39.36 -0.38 0.00	41.26 -0.39 0.00	34.58 -0.26 0.00	27.68 -0.08 0.00	27.33 0.06 0.00
STA_82___115KV_TB1 80780	34.59 -0.76 0.00	28.67 -0.66 0.00	23.99 -0.54 0.00	23.68 -0.42 0.00	23.96 -0.33 0.00	26.37 -0.40 0.00	28.77 -0.54 0.00	28.91 -0.55 0.00	28.24 -0.63 0.00	25.41 -0.97 0.00	28.36 -1.10 0.00	27.84 -0.92 0.00	28.74 -0.90 0.00	28.92 -0.97 0.00	27.48 -0.96 0.00	26.95 -0.94 0.00	28.78 -0.80 0.00	31.36 -0.81 0.00	35.26 -0.79 0.00	39.02 -0.72 0.00	40.91 -0.74 0.00	34.30 -0.54 0.00	27.47 -0.29 0.00	27.13 -0.14 0.00
STEEL___WIND 323596	34.24 -1.11 0.00	28.35 -0.98 0.00	23.71 -0.82 0.00	23.48 -0.62 0.00	23.81 -0.47 0.00	26.16 -0.60 0.00	28.53 -0.79 0.00	28.65 -0.80 0.00	27.96 -0.92 0.00	24.99 -1.40 0.00	27.88 -1.57 0.00	27.39 -1.37 0.00	28.39 -1.26 0.00	28.52 -1.37 0.00	27.10 -1.33 0.00	26.59 -1.29 0.00	28.54 -1.04 0.00	31.00 -1.18 0.00	34.82 -1.23 0.00	38.54 -1.20 0.00	40.43 -1.22 0.00	33.95 -0.89 0.00	27.30 -0.46 0.00	27.06 -0.22 0.00
STEPHTWN_115KV_BK_2 55603	35.60 0.25 0.00	29.64 0.31 0.00	24.97 0.45 0.00	24.53 0.43 0.00	24.68 0.40 0.00	27.10 0.33 0.00	29.69 0.37 0.00	29.96 0.51 0.00	29.43 0.56 0.00	26.84 0.46 0.00	30.02 0.57 0.00	29.17 0.41 0.00	30.10 0.46 0.00	30.33 0.45 0.00	28.84 0.41 0.00	28.36 0.48 0.00	30.03 0.45 0.00	32.64 0.46 0.00	36.55 0.49 0.00	40.37 0.63 0.00	42.19 0.54 0.00	35.16 0.32 0.00	27.99 0.23 0.00	27.46 0.18 0.00
STEUBEN_REC_LFGE 323667	34.96 -0.38 0.00	29.12 -0.21 0.00	24.37 -0.16 0.00	24.12 0.02 0.00	24.34 0.05 0.00	26.77 0.00 0.00	29.19 -0.13 0.00	29.38 -0.07 0.00	28.78 -0.10 0.00	25.87 -0.51 0.00	28.77 -0.69 0.00	28.14 -0.62 0.00	29.16 -0.49 0.00	29.30 -0.59 0.00	27.75 -0.68 0.00	27.24 -0.65 0.00	29.29 -0.29 0.00	31.88 -0.30 0.00	35.88 -0.17 0.00	39.68 -0.06 0.00	41.65 0.00 0.00	34.88 0.04 0.00	27.94 0.18 0.00	27.61 0.34 0.00
STILLWATER___SOLAR 323814	36.49 1.14 0.00	30.40 1.07 0.00	25.58 1.05 0.00	25.14 1.05 0.00	25.32 1.03 0.00	27.79 1.03 0.00	30.41 1.09 0.00	30.65 1.20 0.00	30.04 1.17 0.00	27.36 0.97 0.00	30.53 1.08 0.00	29.73 0.97 0.00	30.53 0.88 0.00	30.71 0.83 0.00	29.20 0.77 0.00	28.69 0.80 0.00	30.39 0.81 0.00	33.13 0.96 0.00	37.23 1.17 0.00	41.17 1.42 0.00	43.15 1.50 0.00	35.95 1.11 0.00	28.58 0.82 0.00	28.05 0.78 0.00
STONY___BROOK 24151	37.17 1.82 0.00	30.72 1.39 0.00	25.76 1.24 0.00	25.30 1.20 0.00	25.39 1.10 0.00	28.05 1.29 0.00	30.58 1.26 0.00	31.79 2.34 0.00	30.85 1.98 0.00	27.89 1.50 0.00	31.51 2.06 0.00	30.90 2.14 0.00	31.67 2.03 0.00	31.93 2.05 0.00	30.35 1.92 0.00	29.74 1.86 0.00	31.40 1.83 0.00	34.25 2.08 0.00	38.04 1.98 0.00	41.75 2.01 0.00	43.92 2.28 0.00	36.96 2.12 0.00	29.31 1.55 0.00	28.22 0.94 0.00
STURGEON_POOL_HYD 23609	36.57 1.22 0.00	30.37 1.04 0.00	25.53 1.00 0.00	25.08 0.98 0.00	25.17 0.88 0.00	27.67 0.90 0.00	30.27 0.95 0.00	30.75 1.30 0.00	30.18 1.31 0.00	27.49 1.11 0.00	30.75 1.30 0.00	30.03 1.27 0.00	30.93 1.29 0.00	31.21 1.33 0.00	29.78 1.35 0.00	29.24 1.35 0.00	30.88 1.31 0.00	33.55 1.38 0.00	37.45 1.40 0.00	41.24 1.50 0.00	43.15 1.50 0.00	36.03 1.20 0.00	28.62 0.87 0.00	27.92 0.65 0.00

ST_LAW_115_BK7_LBMP 345037	35.68 0.33 0.00	29.47 0.14 0.00	24.48 -0.04 0.00	24.02 -0.08 0.00	24.27 -0.01 0.00	26.81 0.05 0.00	29.45 0.13 0.00	29.45 0.00 0.00	28.82 -0.06 0.00	26.47 0.09 0.00	29.58 0.13 0.00	28.92 0.15 0.00	29.87 0.22 0.00	30.11 0.23 0.00	28.65 0.22 0.00	28.13 0.24 0.00	29.92 0.34 0.00	32.56 0.39 0.00	36.51 0.46 0.00	40.14 0.40 0.00	42.14 0.49 0.00	35.34 0.50 0.00	28.14 0.38 0.00	27.64 0.36 0.00
ST_LAW_115_BK8_LBMP 345038	35.68 0.33 0.00	29.47 0.14 0.00	24.48 -0.04 0.00	24.02 -0.08 0.00	24.27 -0.01 0.00	26.81 0.05 0.00	29.45 0.13 0.00	29.45 0.00 0.00	28.82 -0.06 0.00	26.47 0.09 0.00	29.58 0.13 0.00	28.92 0.15 0.00	29.87 0.22 0.00	30.11 0.23 0.00	28.65 0.22 0.00	28.13 0.24 0.00	29.92 0.34 0.00	32.56 0.39 0.00	36.51 0.46 0.00	40.14 0.40 0.00	42.14 0.49 0.00	35.34 0.50 0.00	28.14 0.38 0.00	27.64 0.36 0.00
ST_LAW_230_BK5_LBMP 345035	35.63 0.28 0.00	29.45 0.12 0.00	24.48 -0.05 0.00	24.03 -0.07 0.00	24.27 -0.02 0.00	26.80 0.04 0.00	29.42 0.10 0.00	29.44 -0.01 0.00	28.83 -0.05 0.00	26.47 0.09 0.00	29.57 0.11 0.00	28.91 0.15 0.00	29.85 0.21 0.00	30.10 0.21 0.00	28.63 0.20 0.00	28.10 0.21 0.00	29.89 0.31 0.00	32.52 0.35 0.00	36.46 0.40 0.00	40.08 0.34 0.00	42.07 0.42 0.00	35.26 0.42 0.00	28.07 0.32 0.00	27.59 0.31 0.00
ST_LAW_230_BK6_LBMP 345036	35.63 0.28 0.00	29.45 0.12 0.00	24.48 -0.05 0.00	24.03 -0.07 0.00	24.27 -0.02 0.00	26.80 0.04 0.00	29.42 0.10 0.00	29.44 -0.01 0.00	28.83 -0.05 0.00	26.47 0.09 0.00	29.57 0.11 0.00	28.91 0.15 0.00	29.85 0.21 0.00	30.10 0.21 0.00	28.63 0.20 0.00	28.10 0.21 0.00	29.89 0.31 0.00	32.52 0.35 0.00	36.46 0.40 0.00	40.08 0.34 0.00	42.07 0.42 0.00	35.26 0.42 0.00	28.07 0.32 0.00	27.59 0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.45 1.10 0.00	30.26 0.93 0.00	25.44 0.91 0.00	24.99 0.89 0.00	25.07 0.79 0.00	27.58 0.82 0.00	30.17 0.86 0.00	30.64 1.18 0.00	30.04 1.17 0.00	27.38 1.00 0.00	30.63 1.17 0.00	29.90 1.14 0.00	30.78 1.14 0.00	31.10 1.22 0.00	29.67 1.24 0.00	29.13 1.25 0.00	30.79 1.21 0.00	33.44 1.26 0.00	37.32 1.26 0.00	41.10 1.35 0.00	43.02 1.36 0.00	35.91 1.07 0.00	28.54 0.78 0.00	27.87 0.59 0.00
SWANROAD_115KV_TB1 355699	33.53 -1.82 0.00	27.81 -1.52 0.00	23.26 -1.27 0.00	23.01 -1.09 0.00	23.37 -0.91 0.00	25.71 -1.05 0.00	27.96 -1.36 0.00	28.02 -1.43 0.00	27.31 -1.56 0.00	24.37 -2.01 0.00	27.21 -2.24 0.00	26.78 -1.99 0.00	27.75 -1.89 0.00	27.83 -2.05 0.00	26.41 -2.02 0.00	25.89 -2.00 0.00	27.81 -1.77 0.00	30.17 -2.01 0.00	33.89 -2.17 0.00	37.52 -2.23 0.00	39.38 -2.27 0.00	33.13 -1.71 0.00	26.72 -1.04 0.00	26.56 -0.72 0.00
SYNERGY___BIOGAS 323694	34.91 -0.44 0.00	28.91 -0.42 0.00	24.18 -0.34 0.00	23.90 -0.20 0.00	24.24 -0.04 0.00	26.66 -0.10 0.00	29.05 -0.27 0.00	29.16 -0.29 0.00	28.43 -0.45 0.00	25.32 -1.06 0.00	28.08 -1.38 0.00	27.69 -1.07 0.00	28.63 -1.02 0.00	28.65 -1.23 0.00	27.17 -1.27 0.00	26.65 -1.23 0.00	28.83 -0.74 0.00	31.26 -0.91 0.00	35.22 -0.84 0.00	39.24 -0.50 0.00	41.30 -0.35 0.00	34.72 -0.12 0.00	27.87 0.11 0.00	27.57 0.30 0.00
SYRACUSE___ENERGY_ST1 323597	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	34.84 -0.51 0.00	28.97 -0.36 0.00	24.26 -0.27 0.00	23.88 -0.21 0.00	24.06 -0.22 0.00	26.49 -0.27 0.00	28.94 -0.38 0.00	29.10 -0.35 0.00	28.51 -0.36 0.00	25.92 -0.46 0.00	28.94 -0.52 0.00	28.45 -0.30 0.00	29.21 -0.43 0.00	29.44 -0.44 0.00	27.98 -0.45 0.00	27.42 -0.47 0.00	29.09 -0.48 0.00	31.66 -0.51 0.00	35.53 -0.52 0.00	39.24 -0.50 0.00	41.15 -0.50 0.00	34.41 -0.43 0.00	27.46 -0.30 0.00	27.03 -0.24 0.00
SYRACUSE___POWER 24017	34.95 -0.40 0.00	29.05 -0.28 0.00	24.33 -0.19 0.00	23.97 -0.13 0.00	24.13 -0.15 0.00	26.57 -0.19 0.00	29.03 -0.28 0.00	29.21 -0.25 0.00	28.62 -0.26 0.00	26.02 -0.37 0.00	29.04 -0.41 0.00	28.41 -0.35 0.00	29.24 -0.40 0.00	29.47 -0.42 0.00	28.01 -0.42 0.00	27.45 -0.44 0.00	29.12 -0.45 0.00	31.70 -0.48 0.00	35.57 -0.48 0.00	39.29 -0.45 0.00	41.19 -0.46 0.00	34.44 -0.40 0.00	27.47 -0.29 0.00	27.05 -0.23 0.00
TALLMAN__138KV_BK151 55660	36.67 1.32 0.00	30.42 1.09 0.00	25.58 1.05 0.00	25.13 1.03 0.00	25.20 0.91 0.00	27.72 0.96 0.00	30.33 1.01 0.00	30.83 1.38 0.00	30.24 1.36 0.00	27.56 1.18 0.00	30.85 1.40 0.00	30.13 1.37 0.00	31.01 1.37 0.00	31.34 1.45 0.00	29.92 1.49 0.00	29.38 1.49 0.00	31.03 1.45 0.00	33.69 1.51 0.00	37.57 1.51 0.00	41.36 1.62 0.00	43.28 1.63 0.00	36.12 1.28 0.00	28.71 0.95 0.00	27.99 0.72 0.00
TEALLAVE_115KV_TB7 355573	34.78 -0.57 0.00	28.91 -0.42 0.00	24.22 -0.31 0.00	23.85 -0.24 0.00	24.03 -0.26 0.00	26.44 -0.32 0.00	28.89 -0.42 0.00	29.07 -0.39 0.00	28.47 -0.40 0.00	25.89 -0.49 0.00	28.90 -0.56 0.00	28.25 -0.51 0.00	29.09 -0.56 0.00	29.30 -0.58 0.00	27.86 -0.57 0.00	27.29 -0.60 0.00	28.96 -0.61 0.00	31.52 -0.66 0.00	35.37 -0.69 0.00	39.07 -0.67 0.00	40.94 -0.71 0.00	34.25 -0.59 0.00	27.33 -0.43 0.00	26.92 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	34.24 -1.12 0.00	28.38 -0.95 0.00	23.73 -0.79 0.00	23.47 -0.62 0.00	23.82 -0.46 0.00	26.21 -0.55 0.00	28.53 -0.79 0.00	28.61 -0.84 0.00	27.89 -0.98 0.00	24.87 -1.52 0.00	27.72 -1.74 0.00	27.29 -1.48 0.00	28.27 -1.37 0.00	28.32 -1.56 0.00	26.88 -1.56 0.00	26.36 -1.53 0.00	28.46 -1.12 0.00	30.80 -1.38 0.00	34.62 -1.44 0.00	38.41 -1.33 0.00	40.38 -1.27 0.00	33.94 -0.89 0.00	27.32 -0.45 0.00	27.08 -0.19 0.00
TEMPLE___115KV_TB 2 55572	34.80 -0.55 0.00	28.92 -0.40 0.00	24.23 -0.29 0.00	23.86 -0.24 0.00	24.04 -0.25 0.00	26.46 -0.30 0.00	28.91 -0.40 0.00	29.08 -0.37 0.00	28.48 -0.39 0.00	25.90 -0.48 0.00	28.91 -0.54 0.00	28.26 -0.50 0.00	29.10 -0.55 0.00	29.32 -0.56 0.00	27.87 -0.56 0.00	27.31 -0.58 0.00	28.98 -0.60 0.00	31.53 -0.64 0.00	35.38 -0.67 0.00	39.08 -0.66 0.00	40.97 -0.69 0.00	34.25 -0.59 0.00	27.33 -0.43 0.00	26.92 -0.35 0.00
TIANA____69_KV_BK 1 55817	37.05 1.70 0.00	30.54 1.21 0.00	25.59 1.07 0.00	25.14 1.04 0.00	25.22 0.94 0.00	28.02 1.26 0.00	30.59 1.27 0.00	32.14 2.69 0.00	30.87 2.00 0.00	27.75 1.36 0.00	31.40 1.94 0.00	30.77 2.00 0.00	31.52 1.88 0.00	31.74 1.85 0.00	30.13 1.70 0.00	29.56 1.68 0.00	31.23 1.65 0.00	34.19 2.02 0.00	38.00 1.94 0.00	41.65 1.91 0.00	43.90 2.25 0.00	37.12 2.28 0.00	29.47 1.71 0.00	28.23 0.96 0.00

TILDEN___115KV_TB1 80814	34.95 -0.40 0.00	29.05 -0.28 0.00	24.33 -0.19 0.00	23.97 -0.13 0.00	24.13 -0.15 0.00	26.57 -0.19 0.00	29.03 -0.28 0.00	29.21 -0.25 0.00	28.62 -0.26 0.00	26.02 -0.37 0.00	29.04 -0.41 0.00	28.41 -0.35 0.00	29.24 -0.40 0.00	29.47 -0.42 0.00	28.01 -0.42 0.00	27.45 -0.44 0.00	29.12 -0.45 0.00	31.70 -0.48 0.00	35.57 -0.48 0.00	39.29 -0.45 0.00	41.19 -0.46 0.00	34.44 -0.40 0.00	27.47 -0.29 0.00	27.05 -0.23 0.00
TRIGEN___CC 323695	37.02 1.67 0.00	30.66 1.34 0.00	25.75 1.22 0.00	25.30 1.20 0.00	25.37 1.09 0.00	27.92 1.16 0.00	30.50 1.19 0.00	31.29 1.83 0.00	30.56 1.68 0.00	27.78 1.40 0.00	31.28 1.82 0.00	30.59 1.83 0.00	31.39 1.75 0.00	31.70 1.81 0.00	30.18 1.74 0.00	29.59 1.70 0.00	31.23 1.66 0.00	33.95 1.78 0.00	37.77 1.71 0.00	41.56 1.82 0.00	43.60 1.96 0.00	36.51 1.67 0.00	29.00 1.24 0.00	28.13 0.86 0.00
TRINITY___115KV__4 BK 55933	35.22 -0.13 0.00	29.36 0.03 0.00	24.80 0.27 0.00	24.36 0.26 0.00	24.49 0.21 0.00	26.90 0.14 0.00	29.43 0.11 0.00	29.70 0.24 0.00	29.16 0.29 0.00	26.58 0.20 0.00	29.65 0.19 0.00	28.88 0.12 0.00	29.77 0.13 0.00	30.00 0.11 0.00	28.59 0.16 0.00	28.06 0.17 0.00	29.70 0.12 0.00	32.30 0.12 0.00	36.13 0.07 0.00	39.88 0.13 0.00	41.74 0.09 0.00	34.82 -0.02 0.00	27.72 -0.04 0.00	27.19 -0.08 0.00
UNION___PROCESSING_DRP 323587	34.60 -0.75 0.00	28.67 -0.66 0.00	24.00 -0.53 0.00	23.69 -0.41 0.00	23.96 -0.32 0.00	26.37 -0.39 0.00	28.78 -0.54 0.00	28.91 -0.54 0.00	28.25 -0.62 0.00	25.41 -0.97 0.00	28.36 -1.09 0.00	27.84 -0.92 0.00	28.75 -0.90 0.00	28.92 -0.96 0.00	27.48 -0.95 0.00	26.95 -0.93 0.00	28.79 -0.79 0.00	31.37 -0.81 0.00	35.27 -0.79 0.00	39.03 -0.71 0.00	40.92 -0.73 0.00	34.31 -0.53 0.00	27.47 -0.29 0.00	27.14 -0.14 0.00
UPPER HUDSON___HYD 24058	36.92 1.57 0.00	30.84 1.51 0.00	25.92 1.39 0.00	25.51 1.42 0.00	25.70 1.41 0.00	28.09 1.33 0.00	30.77 1.46 0.00	30.98 1.52 0.00	30.26 1.39 0.00	27.53 1.15 0.00	30.72 1.26 0.00	29.89 1.13 0.00	30.67 1.02 0.00	30.83 0.94 0.00	29.29 0.86 0.00	28.76 0.87 0.00	30.46 0.88 0.00	33.28 1.11 0.00	37.49 1.44 0.00	41.53 1.79 0.00	43.55 1.90 0.00	36.25 1.41 0.00	28.82 1.06 0.00	28.38 1.11 0.00
UPPER RAQUET___HYD 24056	36.34 0.99 0.00	29.98 0.65 0.00	24.89 0.36 0.00	24.37 0.27 0.00	24.66 0.37 0.00	27.24 0.48 0.00	29.91 0.60 0.00	29.86 0.40 0.00	29.04 0.17 0.00	26.62 0.24 0.00	29.70 0.24 0.00	29.02 0.25 0.00	30.00 0.36 0.00	30.26 0.38 0.00	28.79 0.36 0.00	28.27 0.38 0.00	30.10 0.52 0.00	32.82 0.64 0.00	36.90 0.85 0.00	40.76 1.01 0.00	42.98 1.33 0.00	36.19 1.35 0.00	28.77 1.01 0.00	28.16 0.89 0.00
VALLEY44_115KV_TB2 355964	34.68 -0.68 0.00	28.68 -0.65 0.00	24.04 -0.49 0.00	23.86 -0.24 0.00	24.09 -0.20 0.00	26.45 -0.31 0.00	28.86 -0.46 0.00	29.15 -0.30 0.00	28.51 -0.36 0.00	25.55 -0.84 0.00	28.51 -0.94 0.00	27.96 -0.80 0.00	28.89 -0.75 0.00	28.99 -0.89 0.00	27.61 -0.83 0.00	27.04 -0.85 0.00	28.85 -0.72 0.00	31.29 -0.89 0.00	35.17 -0.89 0.00	38.88 -0.86 0.00	40.76 -0.88 0.00	34.12 -0.72 0.00	27.45 -0.31 0.00	27.23 -0.05 0.00
VALLEY___115KV_TB 1-4 80826	35.24 -0.11 0.00	29.24 -0.09 0.00	24.58 0.05 0.00	24.17 0.07 0.00	24.35 0.07 0.00	26.84 0.08 0.00	29.27 -0.05 0.00	29.54 0.09 0.00	29.02 0.15 0.00	26.46 0.08 0.00	29.50 0.04 0.00	28.67 -0.09 0.00	29.45 -0.19 0.00	29.69 -0.19 0.00	28.29 -0.14 0.00	27.80 -0.09 0.00	29.43 -0.15 0.00	32.05 -0.12 0.00	36.01 -0.05 0.00	39.74 0.00 0.00	41.65 0.00 0.00	34.73 -0.11 0.00	27.64 -0.11 0.00	27.03 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.48 1.13 0.00	30.25 0.92 0.00	25.33 0.81 0.00	24.92 0.82 0.00	25.09 0.80 0.00	27.62 0.85 0.00	30.23 0.91 0.00	30.54 1.09 0.00	29.96 1.09 0.00	27.28 0.90 0.00	30.48 1.02 0.00	29.77 1.01 0.00	30.65 1.01 0.00	30.93 1.04 0.00	29.46 1.03 0.00	28.92 1.03 0.00	30.69 1.12 0.00	33.44 1.26 0.00	37.52 1.46 0.00	41.36 1.62 0.00	43.28 1.63 0.00	36.11 1.28 0.00	28.70 0.94 0.00	28.09 0.81 0.00
VISCHER___FERRY HYD 24020	35.89 0.54 0.00	29.91 0.58 0.00	25.21 0.68 0.00	24.77 0.67 0.00	24.92 0.63 0.00	27.39 0.62 0.00	29.93 0.62 0.00	30.18 0.73 0.00	29.64 0.77 0.00	27.01 0.62 0.00	30.14 0.68 0.00	29.36 0.60 0.00	30.18 0.54 0.00	30.40 0.52 0.00	28.91 0.48 0.00	28.39 0.51 0.00	30.06 0.48 0.00	32.75 0.57 0.00	36.70 0.64 0.00	40.56 0.81 0.00	42.47 0.82 0.00	35.38 0.54 0.00	28.12 0.36 0.00	27.58 0.31 0.00
V_A_10_SYNC_DSASP 323832	34.02 -1.33 0.00	28.18 -1.15 0.00	23.60 -0.93 0.00	23.35 -0.75 0.00	23.66 -0.63 0.00	26.03 -0.73 0.00	28.37 -0.95 0.00	28.47 -0.98 0.00	24.90 -1.08 0.00	27.81 -1.48 0.00	27.32 -1.65 0.00	27.32 -1.44 0.00	28.27 -1.37 0.00	28.39 -1.49 0.00	26.98 -1.45 0.00	26.45 -1.44 0.00	28.30 -1.27 0.00	30.74 -1.43 0.00	34.52 -1.54 0.00	38.19 -1.55 0.00	40.03 -1.61 0.00	33.61 -1.23 0.00	27.02 -0.74 0.00	26.79 -0.48 0.00
V_CMM_10_SYNC_DSASP 323787	35.87 0.52 0.00	29.62 0.30 0.00	24.61 0.08 0.00	24.14 0.04 0.00	24.40 0.12 0.00	26.95 0.19 0.00	29.59 0.28 0.00	29.61 0.15 0.00	28.96 0.09 0.00	26.61 0.22 0.00	29.73 0.27 0.00	29.07 0.30 0.00	30.03 0.39 0.00	30.27 0.39 0.00	28.80 0.36 0.00	28.27 0.38 0.00	30.08 0.50 0.00	32.74 0.56 0.00	36.71 0.65 0.00	40.36 0.62 0.00	42.36 0.72 0.00	35.53 0.69 0.00	28.29 0.53 0.00	27.79 0.51 0.00
V_CMP_10_SYNC_DSASP 323788	36.54 1.19 0.00	30.18 0.85 0.00	25.07 0.55 0.00	24.60 0.50 0.00	24.86 0.57 0.00	27.43 0.67 0.00	30.07 0.75 0.00	30.15 0.69 0.00	29.45 0.57 0.00	26.88 0.50 0.00	29.97 0.51 0.00	29.30 0.54 0.00	30.26 0.62 0.00	30.55 0.67 0.00	29.06 0.63 0.00	28.53 0.64 0.00	30.28 0.70 0.00	32.99 0.81 0.00	36.98 0.93 0.00	40.71 0.97 0.00	42.73 1.08 0.00	35.62 0.78 0.00	28.32 0.56 0.00	28.03 0.76 0.00
V_D_10_SYNC_DSASP 323841	36.11 0.76 0.00	29.81 0.48 0.00	24.76 0.23 0.00	24.29 0.19 0.00	24.55 0.27 0.00	27.12 0.36 0.00	29.77 0.45 0.00	29.76 0.31 0.00	29.08 0.21 0.00	26.71 0.33 0.00	29.82 0.37 0.00	29.16 0.40 0.00	30.12 0.48 0.00	30.37 0.49 0.00	28.90 0.47 0.00	28.38 0.49 0.00	30.19 0.61 0.00	32.87 0.70 0.00	36.88 0.83 0.00	40.59 0.84 0.00	42.65 1.00 0.00	35.84 1.00 0.00	28.53 0.77 0.00	27.97 0.70 0.00
V_E_10_SYNC_DSASP 323830	37.27 1.92 0.00	30.78 1.45 0.00	25.71 1.19 0.00	25.45 1.35 0.00	25.77 1.48 0.00	28.40 1.64 0.00	30.98 1.66 0.00	31.32 1.86 0.00	30.67 1.80 0.00	27.85 1.47 0.00	31.01 1.55 0.00	30.24 1.48 0.00	31.27 1.63 0.00	31.57 1.68 0.00	30.11 1.68 0.00	29.41 1.52 0.00	31.46 1.89 0.00	34.37 2.19 0.00	38.84 2.79 0.00	42.92 3.18 0.00	44.95 3.30 0.00	37.43 2.60 0.00	29.63 1.86 0.00	28.84 1.57 0.00

V_F_30_NSYNC___DSASP 323816	36.55 1.20 0.00	30.45 1.12 0.00	25.61 1.08 0.00	25.18 1.08 0.00	25.34 1.06 0.00	27.83 1.07 0.00	30.44 1.13 0.00	30.69 1.24 0.00	30.07 1.20 0.00	27.40 1.02 0.00	30.58 1.13 0.00	29.78 1.02 0.00	30.59 0.95 0.00	30.78 0.90 0.00	29.27 0.84 0.00	28.75 0.86 0.00	30.45 0.88 0.00	33.20 1.03 0.00	37.30 1.24 0.00	41.24 1.50 0.00	43.22 1.57 0.00	36.02 1.18 0.00	28.63 0.87 0.00	28.11 0.83 0.00
V_F_30_SYNC_DSASP 323786	35.38 0.02 0.00	29.48 0.15 0.00	24.88 0.36 0.00	24.44 0.34 0.00	24.59 0.30 0.00	27.00 0.23 0.00	29.55 0.23 0.00	29.82 0.36 0.00	29.28 0.41 0.00	26.69 0.30 0.00	29.77 0.32 0.00	29.00 0.24 0.00	29.88 0.24 0.00	30.12 0.23 0.00	28.71 0.28 0.00	28.17 0.29 0.00	29.84 0.26 0.00	32.43 0.25 0.00	36.29 0.23 0.00	40.05 0.31 0.00	41.93 0.28 0.00	34.98 0.14 0.00	27.84 0.08 0.00	27.30 0.03 0.00
V_XM_10_SYNC_DSASP 323789	36.54 1.19 0.00	30.18 0.85 0.00	25.07 0.55 0.00	24.60 0.50 0.00	24.86 0.57 0.00	27.43 0.67 0.00	30.07 0.75 0.00	30.15 0.69 0.00	29.45 0.57 0.00	26.88 0.50 0.00	29.97 0.51 0.00	29.30 0.54 0.00	30.26 0.62 0.00	30.55 0.67 0.00	29.06 0.63 0.00	28.53 0.64 0.00	30.28 0.70 0.00	32.99 0.81 0.00	36.98 0.93 0.00	40.71 0.97 0.00	42.73 1.08 0.00	35.62 0.78 0.00	28.32 0.56 0.00	28.03 0.76 0.00
W.BABYLN_69_KV_BK1 56697	37.53 2.18 0.00	31.03 1.71 0.00	26.04 1.51 0.00	25.56 1.47 0.00	25.64 1.35 0.00	28.26 1.50 0.00	30.85 1.54 0.00	31.89 2.44 0.00	31.06 2.18 0.00	28.14 1.76 0.00	31.78 2.32 0.00	31.14 2.38 0.00	31.94 2.30 0.00	32.20 2.32 0.00	30.62 2.19 0.00	30.02 2.13 0.00	31.67 2.10 0.00	34.49 2.31 0.00	38.36 2.30 0.00	42.14 2.40 0.00	44.28 2.63 0.00	37.17 2.33 0.00	29.48 1.72 0.00	28.46 1.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.82 1.47 0.00	30.54 1.21 0.00	25.68 1.15 0.00	25.22 1.12 0.00	25.29 1.01 0.00	27.83 1.06 0.00	30.44 1.13 0.00	30.94 1.49 0.00	30.35 1.47 0.00	27.67 1.28 0.00	30.97 1.52 0.00	30.25 1.49 0.00	31.14 1.50 0.00	31.46 1.58 0.00	30.04 1.61 0.00	29.50 1.61 0.00	31.16 1.58 0.00	33.83 1.66 0.00	37.71 1.66 0.00	41.53 1.79 0.00	43.45 1.80 0.00	36.27 1.43 0.00	28.82 1.06 0.00	28.10 0.82 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.82 1.47 0.00	30.54 1.21 0.00	25.69 1.17 0.00	25.22 1.13 0.00	25.30 1.01 0.00	27.83 1.06 0.00	30.42 1.10 0.00	30.95 1.49 0.00	30.37 1.49 0.00	27.70 1.31 0.00	31.02 1.57 0.00	30.31 1.55 0.00	31.21 1.57 0.00	31.52 1.63 0.00	30.06 1.62 0.00	29.50 1.62 0.00	31.16 1.58 0.00	33.81 1.64 0.00	37.66 1.61 0.00	41.43 1.69 0.00	43.32 1.67 0.00	36.22 1.39 0.00	28.80 1.04 0.00	28.05 0.78 0.00
W50THST__13_KV_LOAD 356117	36.96 1.61 0.00	30.66 1.33 0.00	25.78 1.26 0.00	25.32 1.22 0.00	25.39 1.10 0.00	27.93 1.16 0.00	30.54 1.22 0.00	31.07 1.62 0.00	30.49 1.62 0.00	27.83 1.44 0.00	31.17 1.71 0.00	30.45 1.69 0.00	31.35 1.71 0.00	31.67 1.78 0.00	30.19 1.77 0.00	29.64 1.76 0.00	31.29 1.71 0.00	33.97 1.79 0.00	37.84 1.78 0.00	41.60 1.86 0.00	43.48 1.83 0.00	36.37 1.53 0.00	28.91 1.15 0.00	28.16 0.88 0.00
WADING RIVER_IC_1 23522	36.60 1.25 0.00	30.22 0.89 0.00	25.33 0.80 0.00	24.89 0.79 0.00	24.97 0.69 0.00	27.81 1.04 0.00	30.25 0.94 0.00	31.89 2.44 0.00	30.61 1.73 0.00	27.43 1.05 0.00	31.02 1.57 0.00	30.41 1.64 0.00	31.16 1.52 0.00	31.40 1.51 0.00	29.84 1.40 0.00	29.25 1.36 0.00	30.90 1.32 0.00	33.85 1.68 0.00	37.65 1.60 0.00	41.24 1.50 0.00	43.51 1.86 0.00	36.84 2.00 0.00	29.20 1.44 0.00	27.89 0.62 0.00
WADING RIVER_IC_2 23547	36.60 1.25 0.00	30.22 0.89 0.00	25.33 0.80 0.00	24.89 0.79 0.00	24.97 0.69 0.00	27.81 1.04 0.00	30.25 0.94 0.00	31.89 2.44 0.00	30.61 1.73 0.00	27.43 1.05 0.00	31.02 1.57 0.00	30.41 1.64 0.00	31.16 1.52 0.00	31.40 1.51 0.00	29.84 1.40 0.00	29.25 1.36 0.00	30.90 1.32 0.00	33.85 1.68 0.00	37.65 1.60 0.00	41.24 1.50 0.00	43.51 1.86 0.00	36.84 2.00 0.00	29.20 1.44 0.00	27.89 0.62 0.00
WADING RIVER_IC_3 23601	36.60 1.25 0.00	30.22 0.89 0.00	25.33 0.80 0.00	24.89 0.79 0.00	24.97 0.69 0.00	27.81 1.04 0.00	30.25 0.94 0.00	31.89 2.44 0.00	30.61 1.73 0.00	27.43 1.05 0.00	31.02 1.57 0.00	30.41 1.64 0.00	31.16 1.52 0.00	31.40 1.51 0.00	29.84 1.40 0.00	29.25 1.36 0.00	30.90 1.32 0.00	33.85 1.68 0.00	37.65 1.60 0.00	41.24 1.50 0.00	43.51 1.86 0.00	36.84 2.00 0.00	29.20 1.44 0.00	27.89 0.62 0.00
WALDENNY_12_KV_BK2 80841	34.27 -1.08 0.00	28.38 -0.95 0.00	23.74 -0.79 0.00	23.51 -0.59 0.00	23.84 -0.44 0.00	26.21 -0.55 0.00	28.55 -0.76 0.00	28.68 -0.78 0.00	27.98 -0.90 0.00	25.01 -1.37 0.00	27.93 -1.52 0.00	27.46 -1.30 0.00	28.44 -1.20 0.00	28.56 -1.33 0.00	27.15 -1.29 0.00	26.64 -1.25 0.00	28.59 -0.99 0.00	31.06 -1.12 0.00	34.89 -1.17 0.00	38.59 -1.15 0.00	40.46 -1.19 0.00	34.00 -0.84 0.00	27.35 -0.41 0.00	27.11 -0.16 0.00
WALDEN__HYDRO 24148	36.61 1.26 0.00	30.38 1.05 0.00	25.54 1.01 0.00	25.09 0.99 0.00	25.17 0.89 0.00	27.69 0.92 0.00	30.29 0.97 0.00	30.75 1.30 0.00	30.17 1.29 0.00	27.49 1.10 0.00	30.73 1.28 0.00	30.02 1.25 0.00	30.89 1.25 0.00	31.20 1.31 0.00	29.77 1.34 0.00	29.22 1.34 0.00	30.90 1.32 0.00	33.57 1.40 0.00	37.48 1.42 0.00	41.28 1.54 0.00	43.20 1.55 0.00	36.07 1.23 0.00	28.66 0.90 0.00	27.97 0.70 0.00
WARRENSBURG____ 23737	36.92 1.57 0.00	30.84 1.51 0.00	25.92 1.39 0.00	25.51 1.42 0.00	25.70 1.41 0.00	28.09 1.33 0.00	30.78 1.46 0.00	30.98 1.53 0.00	30.26 1.39 0.00	27.53 1.15 0.00	30.72 1.26 0.00	29.89 1.13 0.00	30.67 1.02 0.00	30.83 0.94 0.00	29.29 0.86 0.00	28.76 0.87 0.00	30.46 0.88 0.00	33.28 1.11 0.00	37.49 1.44 0.00	41.53 1.79 0.00	43.54 1.90 0.00	36.25 1.41 0.00	28.82 1.06 0.00	28.38 1.11 0.00
WATERSIDE____6 8 9 23538	36.92 1.56 0.00	30.62 1.30 0.00	25.76 1.23 0.00	25.28 1.19 0.00	25.35 1.07 0.00	27.89 1.13 0.00	30.50 1.19 0.00	31.02 1.57 0.00	30.43 1.56 0.00	27.76 1.38 0.00	31.09 1.63 0.00	30.39 1.62 0.00	31.27 1.63 0.00	31.58 1.70 0.00	30.13 1.70 0.00	29.58 1.69 0.00	31.23 1.65 0.00	33.89 1.71 0.00	37.74 1.68 0.00	41.50 1.75 0.00	43.40 1.75 0.00	36.31 1.47 0.00	28.87 1.11 0.00	28.12 0.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.26 -0.09 0.00	29.27 -0.06 0.00	24.59 0.06 0.00	24.18 0.08 0.00	24.35 0.07 0.00	26.81 0.05 0.00	29.30 -0.02 0.00	29.53 0.08 0.00	29.00 0.13 0.00	26.44 0.06 0.00	29.50 0.04 0.00	28.71 -0.05 0.00	29.51 -0.13 0.00	29.74 -0.15 0.00	28.33 -0.10 0.00	27.81 -0.07 0.00	29.47 -0.11 0.00	32.08 -0.09 0.00	36.01 -0.05 0.00	39.72 -0.02 0.00	41.64 -0.01 0.00	34.75 -0.09 0.00	27.65 -0.10 0.00	27.08 -0.19 0.00

WDELAWARE___HYD 323627	35.84 0.49 0.00	29.74 0.41 0.00	24.98 0.45 0.00	24.53 0.43 0.00	24.63 0.34 0.00	27.09 0.33 0.00	29.63 0.32 0.00	30.07 0.62 0.00	29.50 0.63 0.00	26.89 0.50 0.00	30.04 0.58 0.00	29.33 0.56 0.00	30.18 0.53 0.00	30.45 0.57 0.00	29.05 0.62 0.00	28.56 0.67 0.00	30.19 0.62 0.00	32.83 0.66 0.00	36.72 0.66 0.00	40.46 0.72 0.00	42.36 0.71 0.00	35.37 0.53 0.00	28.09 0.33 0.00	27.42 0.14 0.00
WEST BABYLON___IC 23714	37.53 2.18 0.00	31.03 1.71 0.00	26.04 1.51 0.00	25.56 1.47 0.00	25.64 1.35 0.00	28.26 1.50 0.00	30.85 1.54 0.00	31.89 2.44 0.00	31.06 2.18 0.00	28.14 1.76 0.00	31.78 2.32 0.00	31.14 2.38 0.00	31.94 2.30 0.00	32.20 2.32 0.00	30.62 2.19 0.00	30.02 2.13 0.00	31.67 2.10 0.00	34.49 2.31 0.00	38.36 2.30 0.00	42.14 2.40 0.00	44.28 2.63 0.00	37.17 2.33 0.00	29.48 1.72 0.00	28.46 1.19 0.00
WEST CANADA___HYD 24049	35.33 -0.02 0.00	29.34 0.01 0.00	24.58 0.06 0.00	24.17 0.07 0.00	24.33 0.05 0.00	26.79 0.03 0.00	29.33 0.01 0.00	29.51 0.06 0.00	28.93 0.06 0.00	26.40 0.01 0.00	29.46 0.01 0.00	28.76 -0.01 0.00	29.62 -0.03 0.00	29.85 -0.03 0.00	28.41 -0.03 0.00	27.86 -0.04 0.00	29.52 -0.06 0.00	32.11 -0.06 0.00	35.99 -0.07 0.00	39.69 -0.05 0.00	41.57 -0.07 0.00	34.76 -0.07 0.00	27.70 -0.06 0.00	27.21 -0.06 0.00
WESTERN_NY_WIND 24143	34.87 -0.48 0.00	28.88 -0.45 0.00	24.15 -0.37 0.00	23.87 -0.22 0.00	24.21 -0.07 0.00	26.64 -0.12 0.00	29.02 -0.30 0.00	29.13 -0.32 0.00	28.39 -0.48 0.00	25.29 -1.10 0.00	28.04 -1.42 0.00	27.66 -1.10 0.00	28.59 -1.05 0.00	28.61 -1.27 0.00	27.13 -1.30 0.00	26.61 -1.27 0.00	28.82 -0.75 0.00	31.22 -0.96 0.00	35.18 -0.87 0.00	39.19 -0.55 0.00	41.25 -0.40 0.00	34.68 -0.16 0.00	27.84 0.08 0.00	27.54 0.27 0.00
WESTOVER___LESR 323668	35.23 -0.13 0.00	29.25 -0.08 0.00	24.51 -0.02 0.00	24.21 0.12 0.00	24.35 0.06 0.00	26.80 0.04 0.00	29.26 -0.06 0.00	29.51 0.05 0.00	28.87 0.00 0.00	26.18 -0.20 0.00	29.25 -0.20 0.00	28.57 -0.19 0.00	29.51 -0.13 0.00	29.71 -0.17 0.00	28.30 -0.13 0.00	27.72 -0.16 0.00	29.41 -0.17 0.00	31.99 -0.19 0.00	35.90 -0.15 0.00	39.64 -0.11 0.00	41.56 -0.09 0.00	34.70 -0.14 0.00	27.70 -0.06 0.00	27.23 -0.04 0.00
WETHRSFD_WT_PWR 323626	34.06 -1.30 0.00	28.31 -1.02 0.00	23.69 -0.84 0.00	23.46 -0.64 0.00	23.72 -0.56 0.00	26.08 -0.68 0.00	28.43 -0.89 0.00	28.59 -0.87 0.00	27.94 -0.94 0.00	25.05 -1.33 0.00	27.88 -1.58 0.00	27.30 -1.46 0.00	28.27 -1.38 0.00	28.40 -1.48 0.00	26.95 -1.48 0.00	26.53 -1.35 0.00	28.52 -1.06 0.00	31.02 -1.16 0.00	34.84 -1.21 0.00	38.59 -1.15 0.00	40.48 -1.17 0.00	33.96 -0.88 0.00	27.29 -0.47 0.00	27.00 -0.27 0.00
WHAVSTOR_138KV_BK127 55557	36.62 1.27 0.00	30.39 1.06 0.00	25.55 1.02 0.00	25.10 1.00 0.00	25.17 0.89 0.00	27.69 0.93 0.00	30.29 0.98 0.00	30.79 1.33 0.00	30.20 1.32 0.00	27.53 1.14 0.00	30.80 1.35 0.00	30.09 1.33 0.00	30.96 1.32 0.00	31.29 1.40 0.00	29.86 1.43 0.00	29.33 1.44 0.00	30.97 1.39 0.00	33.62 1.44 0.00	37.50 1.44 0.00	41.28 1.54 0.00	43.19 1.54 0.00	36.06 1.23 0.00	28.66 0.90 0.00	27.95 0.68 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.62 1.27 0.00	30.39 1.06 0.00	25.55 1.02 0.00	25.10 1.00 0.00	25.17 0.89 0.00	27.69 0.93 0.00	30.29 0.98 0.00	30.79 1.33 0.00	30.20 1.32 0.00	27.53 1.14 0.00	30.80 1.35 0.00	30.09 1.33 0.00	30.96 1.32 0.00	31.29 1.40 0.00	29.86 1.43 0.00	29.33 1.44 0.00	30.97 1.39 0.00	33.62 1.44 0.00	37.50 1.44 0.00	41.28 1.54 0.00	43.19 1.54 0.00	36.06 1.23 0.00	28.66 0.90 0.00	27.95 0.68 0.00
WHITEHAL_115KV_TB1 80871	38.47 3.12 0.00	32.19 2.86 0.00	27.06 2.53 0.00	26.71 2.61 0.00	27.00 2.72 0.00	29.88 3.12 0.00	32.79 3.47 0.00	32.92 3.47 0.00	31.41 2.53 0.00	28.12 1.74 0.00	31.16 1.71 0.00	30.15 1.39 0.00	30.85 1.20 0.00	31.04 1.16 0.00	29.32 0.88 0.00	28.75 0.86 0.00	30.34 0.76 0.00	33.44 1.26 0.00	38.37 2.31 0.00	43.18 3.43 0.00	45.43 3.78 0.00	37.52 2.68 0.00	29.94 2.18 0.00	29.30 2.02 0.00
WHITEPLN_13_KV_LOAD 356215	37.11 1.76 0.00	30.77 1.44 0.00	25.86 1.34 0.00	25.40 1.30 0.00	25.48 1.20 0.00	28.02 1.25 0.00	30.64 1.33 0.00	31.17 1.71 0.00	30.57 1.70 0.00	27.89 1.51 0.00	31.24 1.78 0.00	30.51 1.75 0.00	31.40 1.76 0.00	31.73 1.84 0.00	30.25 1.82 0.00	29.70 1.81 0.00	31.36 1.79 0.00	34.06 1.88 0.00	37.97 1.91 0.00	41.78 2.04 0.00	43.71 2.06 0.00	36.52 1.68 0.00	29.02 1.26 0.00	28.27 1.00 0.00
WM_FLOYD_69_KV_BK2 356380	36.99 1.64 0.00	30.55 1.22 0.00	25.62 1.09 0.00	25.17 1.07 0.00	25.24 0.96 0.00	27.98 1.22 0.00	30.50 1.19 0.00	31.91 2.46 0.00	30.81 1.94 0.00	27.74 1.36 0.00	31.35 1.90 0.00	30.72 1.96 0.00	31.49 1.85 0.00	31.73 1.85 0.00	30.15 1.72 0.00	29.55 1.67 0.00	31.22 1.64 0.00	34.13 1.95 0.00	37.92 1.86 0.00	41.60 1.85 0.00	43.82 2.17 0.00	36.98 2.14 0.00	29.32 1.56 0.00	28.13 0.85 0.00
WOODARD__115KV_TB2 355635	34.71 -0.64 0.00	28.86 -0.47 0.00	24.18 -0.35 0.00	23.81 -0.29 0.00	23.98 -0.31 0.00	26.39 -0.37 0.00	28.84 -0.48 0.00	29.00 -0.45 0.00	28.41 -0.46 0.00	25.84 -0.54 0.00	28.84 -0.62 0.00	28.22 -0.54 0.00	29.05 -0.59 0.00	29.27 -0.62 0.00	27.82 -0.61 0.00	27.25 -0.63 0.00	28.92 -0.65 0.00	31.48 -0.70 0.00	35.31 -0.74 0.00	39.00 -0.74 0.00	40.89 -0.76 0.00	34.19 -0.64 0.00	27.28 -0.47 0.00	26.87 -0.40 0.00
WOODMERE_69_KV_BK1 55827	37.46 2.11 0.00	31.01 1.68 0.00	26.03 1.50 0.00	25.57 1.48 0.00	25.64 1.36 0.00	28.22 1.46 0.00	30.83 1.51 0.00	31.64 2.18 0.00	30.90 2.02 0.00	28.09 1.70 0.00	31.64 2.18 0.00	30.95 2.19 0.00	31.74 2.10 0.00	32.06 2.17 0.00	30.51 2.08 0.00	29.92 2.03 0.00	31.57 2.00 0.00	34.33 2.15 0.00	38.18 2.12 0.00	42.02 2.27 0.00	44.09 2.44 0.00	36.92 2.09 0.00	29.33 1.57 0.00	28.45 1.18 0.00
YORK___WARBASSE 23770	37.13 1.78 0.00	30.81 1.48 0.00	25.92 1.39 0.00	25.43 1.33 0.00	25.50 1.22 0.00	28.06 1.29 0.00	30.69 1.38 0.00	31.21 1.75 0.00	30.61 1.73 0.00	27.93 1.54 0.00	31.26 1.81 0.00	30.57 1.81 0.00	31.47 1.82 0.00	31.78 1.90 0.00	30.33 1.90 0.00	29.79 1.90 -0.01	31.44 1.86 0.00	34.12 1.94 0.00	37.97 1.91 0.00	41.69 1.94 0.00	43.60 1.95 0.00	36.56 1.72 0.00	29.07 1.31 0.00	28.32 1.04 0.00