

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/02/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	31.80	28.80	27.93	26.53	28.56	27.99	25.20	27.35	28.77	41.01	39.45	34.46	29.48	31.27	31.29	33.40	34.12	30.36	33.07	35.47	37.78	35.11	30.02	30.24
24138	1.01	0.80	0.73	0.72	0.72	0.83	0.84	1.15	1.30	1.93	1.99	1.68	1.26	1.37	1.34	1.38	1.95	2.11	2.05	1.80	1.72	1.49	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.80	28.81	27.74	26.53	28.57	27.99	25.20	27.34	28.74	40.94	39.41	34.43	29.46	31.26	31.29	33.40	34.10	30.35	33.05	35.47	37.78	35.11	30.02	30.25
24260	1.00	0.81	0.73	0.72	0.73	0.83	0.84	1.14	1.26	1.87	1.95	1.65	1.23	1.37	1.33	1.38	1.94	2.09	2.02	1.79	1.73	1.50	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.80	28.81	27.74	26.53	28.57	27.99	25.20	27.34	28.74	40.94	39.41	34.43	29.46	31.26	31.29	33.40	34.10	30.35	33.05	35.47	37.78	35.11	30.02	30.25
24261	1.00	0.81	0.73	0.72	0.73	0.83	0.84	1.14	1.26	1.87	1.95	1.65	1.23	1.37	1.33	1.38	1.94	2.09	2.02	1.79	1.73	1.50	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.19	29.22	28.13	26.83	28.97	28.34	25.46	27.62	28.90	41.32	39.74	34.86	29.97	31.78	31.69	33.68	34.36	30.40	33.21	35.85	38.31	35.61	30.38	30.76
24011	1.39	1.22	1.12	1.02	1.12	1.18	1.10	1.42	1.43	2.24	2.29	2.09	1.75	1.88	1.73	1.67	2.19	2.15	2.18	2.17	2.26	1.99	1.60	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.36	29.34	28.24	26.92	29.07	28.49	25.59	27.81	29.09	41.61	40.02	35.11	30.19	32.02	31.88	33.86	34.58	30.60	33.45	36.12	38.62	35.84	30.54	30.96
23798	1.56	1.34	1.23	1.11	1.22	1.33	1.23	1.61	1.62	2.54	2.56	2.33	1.96	2.12	1.92	1.84	2.41	2.35	2.43	2.45	2.56	2.22	1.76	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.19	29.22	28.13	26.83	28.97	28.34	25.46	27.62	28.90	41.32	39.74	34.86	29.97	31.78	31.69	33.68	34.36	30.40	33.21	35.85	38.31	35.61	30.38	30.76
24028	1.39	1.22	1.12	1.02	1.12	1.18	1.10	1.42	1.43	2.24	2.29	2.09	1.75	1.88	1.73	1.67	2.19	2.15	2.18	2.17	2.26	1.99	1.60	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.01	29.17	28.09	26.79	28.89	28.12	25.26	27.38	28.50	40.77	39.32	34.32	29.53	31.27	31.17	33.32	34.03	30.06	32.79	35.42	37.91	35.17	30.09	30.50
23527	1.22	1.17	1.09	0.98	1.05	0.96	0.89	1.17	1.03	1.69	1.87	1.55	1.30	1.37	1.21	1.30	1.86	1.81	1.76	1.74	1.85	1.55	1.31	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.81	28.02	27.01	25.78	27.80	27.11	24.39	26.35	27.55	39.35	37.84	33.09	28.42	30.14	30.12	32.19	32.74	28.94	31.58	34.09	36.42	33.83	28.97	29.29
24190	0.01	0.02	0.00	-0.03	-0.05	-0.05	0.03	0.15	0.08	0.28	0.39	0.32	0.20	0.24	0.16	0.17	0.58	0.69	0.56	0.41	0.37	0.21	0.19	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.46	28.54	27.52	26.32	28.41	27.66	24.74	26.57	27.87	39.75	37.93	33.23	28.67	30.33	30.41	32.49	32.32	28.10	31.06	33.99	36.55	34.28	29.33	29.80
355683	0.67	0.54	0.52	0.51	0.56	0.50	0.38	0.36	0.40	0.67	0.48	0.46	0.45	0.43	0.45	0.47	0.15	-0.15	0.03	0.31	0.49	0.66	0.55	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.81	28.02	27.01	25.78	27.80	27.11	24.39	26.35	27.55	39.35	37.84	33.09	28.42	30.14	30.12	32.19	32.74	28.94	31.58	34.09	36.42	33.83	28.97	29.29
23571	0.01	0.02	0.00	-0.03	-0.05	-0.05	0.03	0.15	0.08	0.28	0.39	0.32	0.20	0.24	0.16	0.17	0.58	0.69	0.56	0.41	0.37	0.21	0.19	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.81	28.02	27.01	25.78	27.80	27.11	24.39	26.35	27.55	39.35	37.84	33.09	28.42	30.14	30.12	32.19	32.74	28.94	31.58	34.09	36.42	33.83	28.97	29.29
23572	0.01	0.02	0.00	-0.03	-0.05	-0.05	0.03	0.15	0.08	0.28	0.39	0.32	0.20	0.24	0.16	0.17	0.58	0.69	0.56	0.41	0.37	0.21	0.19	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	30.81	28.02	27.01	25.78	27.80	27.11	24.39	26.35	27.55	39.35	37.84	33.09	28.42	30.14	30.12	32.19	32.74	28.94	31.58	34.09	36.42	33.83	28.97	29.29
23573	0.01	0.02	0.00	-0.03	-0.05	-0.05	0.03	0.15	0.08	0.28	0.39	0.32	0.20	0.24	0.16	0.17	0.58	0.69	0.56	0.41	0.37	0.21	0.19	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	30.81 0.01 0.00	28.02 0.02 0.00	27.01 0.00 0.00	25.78 -0.03 0.00	27.80 -0.05 0.00	27.11 -0.05 0.00	24.39 0.03 0.00	26.35 0.15 0.00	27.55 0.08 0.00	39.35 0.28 0.00	37.84 0.39 0.00	33.09 0.32 0.00	28.42 0.20 0.00	30.14 0.24 0.00	30.12 0.16 0.00	32.19 0.17 0.00	32.74 0.58 0.00	28.94 0.69 0.00	31.58 0.56 0.00	34.09 0.41 0.00	36.42 0.37 0.00	33.83 0.21 0.00	28.97 0.19 0.00	29.29 0.14 0.00
ALBANY___LFGE 323615	31.12 0.32 0.00	28.31 0.30 0.00	27.28 0.27 0.00	26.04 0.23 0.00	28.08 0.24 0.00	27.39 0.22 0.00	24.63 0.27 0.00	26.62 0.42 0.00	27.84 0.37 0.00	39.76 0.68 0.00	38.26 0.81 0.00	33.45 0.68 0.00	28.73 0.51 0.00	30.46 0.57 0.00	30.44 0.48 0.00	32.53 0.51 0.00	33.11 0.94 0.00	29.26 1.01 0.00	31.93 0.91 0.00	34.46 0.78 0.00	36.81 0.76 0.00	34.19 0.57 0.00	29.28 0.50 0.00	29.59 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	31.76 0.96 0.00	28.80 0.80 0.00	27.78 0.78 0.00	26.56 0.74 0.00	28.67 0.82 0.00	27.90 0.74 0.00	24.93 0.57 0.00	26.69 0.49 0.00	28.01 0.55 0.00	40.07 0.99 0.00	38.14 0.69 0.00	33.42 0.64 0.00	28.90 0.67 0.00	30.59 0.69 0.00	30.69 0.73 0.00	32.72 0.70 0.00	32.46 0.29 0.00	28.22 -0.04 0.00	31.18 0.16 0.00	34.13 0.45 0.00	36.72 0.67 0.00	34.58 0.97 0.00	29.62 0.84 0.00	30.09 0.93 0.00
ALCOA_RYNLDS___DRP 24188	31.76 0.96 0.00	28.80 0.80 0.00	27.78 0.78 0.00	26.56 0.74 0.00	28.67 0.82 0.00	27.90 0.74 0.00	24.93 0.57 0.00	26.69 0.49 0.00	28.01 0.55 0.00	40.07 0.99 0.00	38.14 0.69 0.00	33.42 0.64 0.00	28.90 0.67 0.00	30.59 0.69 0.00	30.69 0.73 0.00	32.72 0.70 0.00	32.46 0.29 0.00	28.22 -0.04 0.00	31.18 0.16 0.00	34.13 0.45 0.00	36.72 0.67 0.00	34.58 0.97 0.00	29.62 0.84 0.00	30.09 0.93 0.00
ALCOA___DSASP 323711	31.76 0.96 0.00	28.80 0.80 0.00	27.78 0.78 0.00	26.56 0.74 0.00	28.67 0.82 0.00	27.90 0.74 0.00	24.93 0.57 0.00	26.69 0.49 0.00	28.02 0.55 0.00	40.06 0.99 0.00	38.14 0.69 0.00	33.42 0.64 0.00	28.90 0.67 0.00	30.59 0.69 0.00	30.69 0.73 0.00	32.72 0.70 0.00	32.46 0.29 0.00	28.22 -0.04 0.00	31.18 0.16 0.00	34.12 0.45 0.00	36.72 0.67 0.00	34.58 0.97 0.00	29.62 0.84 0.00	30.09 0.93 0.00
ALLEGHENY___COGEN 23514	31.41 0.61 0.00	28.55 0.55 0.00	27.58 0.57 0.00	26.40 0.59 0.00	28.52 0.67 0.00	27.93 0.77 0.00	25.03 0.67 0.00	26.70 0.50 0.00	28.10 0.63 0.00	39.41 0.34 0.00	37.98 0.53 0.00	32.99 0.21 0.00	28.49 0.26 0.00	30.18 0.28 0.00	30.60 0.64 0.00	32.86 0.84 0.00	32.91 0.74 0.00	29.44 1.19 0.00	32.23 1.20 0.00	34.65 0.97 0.00	37.12 1.06 0.00	34.41 0.80 0.00	29.42 0.63 0.00	29.76 0.60 0.00
ALTAMONT_115KV_TB 2 55880	31.26 0.46 0.00	28.44 0.44 0.00	27.41 0.41 0.00	26.18 0.37 0.00	28.23 0.38 0.00	27.53 0.36 0.00	24.75 0.39 0.00	26.73 0.53 0.00	27.97 0.51 0.00	39.93 0.85 0.00	38.39 0.94 0.00	33.55 0.77 0.00	28.83 0.60 0.00	30.55 0.66 0.00	30.56 0.60 0.00	32.67 0.65 0.00	33.17 1.01 0.00	29.32 1.07 0.00	32.02 1.00 0.00	34.56 0.88 0.00	36.92 0.86 0.00	34.32 0.71 0.00	29.38 0.60 0.00	29.71 0.55 0.00
ALTONA_WT_PWR 323606	32.59 1.80 0.00	29.55 1.55 0.00	28.47 1.46 0.00	27.16 1.35 0.00	29.28 1.44 0.00	28.49 1.33 0.00	25.38 1.02 0.00	27.35 1.15 0.00	28.67 1.21 0.00	40.93 1.85 0.00	38.91 1.46 0.00	34.12 1.35 0.00	29.53 1.31 0.00	31.30 1.40 0.00	31.26 1.30 0.00	33.35 1.34 0.00	33.30 1.14 0.00	29.10 0.84 0.00	32.19 1.17 0.00	34.99 1.31 0.00	37.55 1.49 0.00	35.19 1.57 0.00	30.05 1.27 0.00	30.80 1.64 0.00
AMERICAN_REF_FUEL 24010	26.37 -1.22 3.20	25.46 -0.94 1.60	24.15 -0.82 2.04	22.96 -0.71 2.13	24.89 -0.73 2.23	24.39 -0.61 2.16	22.30 -0.65 1.41	23.46 -1.12 1.62	25.30 -1.22 0.95	34.95 -2.30 1.82	34.85 -1.90 0.70	29.02 -1.95 1.80	23.77 -1.51 2.94	26.09 -1.79 2.02	26.05 -1.67 2.24	27.62 -1.71 2.69	29.32 -2.36 0.48	21.00 -1.47 5.78	27.16 -1.77 2.09	29.30 -2.24 2.14	31.33 -2.35 2.38	28.99 -2.27 2.36	25.00 -1.74 2.05	25.76 -1.54 1.86
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.17 -0.18 4.44	25.70 -0.08 2.22	24.25 0.07 2.83	22.93 0.08 2.96	24.81 0.06 3.09	24.36 0.19 2.99	22.61 0.21 1.97	23.91 0.09 2.38	26.31 0.23 1.39	35.97 -0.41 2.69	36.49 0.07 1.03	29.87 -0.24 2.66	23.92 0.04 4.34	26.92 -0.04 2.94	26.91 0.09 3.14	28.36 0.11 3.77	31.19 -0.30 0.67	20.51 0.35 8.10	28.34 0.25 2.94	30.55 -0.13 3.00	32.64 -0.08 3.33	30.12 -0.19 3.31	25.78 -0.13 2.87	26.49 -0.06 2.61
ARTHUR_KILL_GT_1 23520	31.77 0.98 0.00	28.80 0.79 0.00	27.73 0.73 0.00	26.53 0.72 0.00	28.57 0.72 0.00	27.99 0.83 0.00	25.20 0.84 0.00	27.32 1.12 0.00	28.63 1.17 0.00	40.77 1.70 0.00	39.23 1.78 0.00	34.21 1.43 0.00	29.26 1.04 0.00	31.09 1.19 0.00	31.15 1.18 0.00	33.25 1.23 0.00	33.96 1.80 0.00	30.22 1.97 0.00	32.91 1.88 0.00	35.31 1.63 0.00	37.61 1.55 0.00	34.96 1.34 0.00	29.88 1.10 0.00	30.10 0.94 0.00
ARTHUR_KILL_2 23512	31.69 0.89 0.00	28.72 0.71 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.65 0.00	27.91 0.75 0.00	25.13 0.77 0.00	27.24 1.04 0.00	28.55 1.08 0.00	40.66 1.58 0.00	39.13 1.68 0.00	34.12 1.35 0.00	29.19 0.97 0.00	31.01 1.11 0.00	31.06 1.10 0.00	33.15 1.14 0.00	33.86 1.70 0.00	30.13 1.88 0.00	32.80 1.77 0.00	35.20 1.52 0.00	37.49 1.43 0.00	34.85 1.24 0.00	29.79 1.01 0.00	30.02 0.86 0.00
ARTHUR_KILL_3 23513	31.38 0.59 0.00	28.43 0.43 0.00	27.38 0.38 0.00	26.20 0.40 0.00	28.21 0.36 0.00	27.64 0.48 0.00	24.88 0.52 0.00	26.98 0.78 0.00	28.36 0.89 0.00	40.43 1.35 0.00	38.89 1.44 0.00	33.95 1.18 0.00	29.06 0.84 0.00	30.84 0.95 0.00	30.87 0.91 0.00	32.94 0.92 0.00	33.65 1.49 0.00	29.96 1.71 0.00	32.64 1.61 0.00	35.02 1.34 0.00	37.29 1.23 0.00	34.67 1.05 0.00	29.64 0.86 0.00	29.87 0.71 0.00
ARTHUR_KILL_COGEN 323718	31.77 0.98 0.00	28.80 0.79 0.00	27.73 0.73 0.00	26.53 0.72 0.00	28.57 0.72 0.00	27.99 0.83 0.00	25.20 0.84 0.00	27.32 1.12 0.00	28.63 1.17 0.00	40.77 1.70 0.00	39.23 1.78 0.00	34.21 1.43 0.00	29.26 1.04 0.00	31.09 1.19 0.00	31.15 1.18 0.00	33.25 1.23 0.00	33.96 1.80 0.00	30.22 1.97 0.00	32.91 1.88 0.00	35.31 1.63 0.00	37.61 1.55 0.00	34.96 1.34 0.00	29.88 1.10 0.00	30.10 0.94 0.00
ASHOKAN____ 23654	31.93 1.13 0.00	29.03 1.03 0.00	27.97 0.97 0.00	26.72 0.91 0.00	28.82 0.98 0.00	28.13 0.97 0.00	25.36 1.00 0.00	27.44 1.23 0.00	28.78 1.31 0.00	41.08 2.00 0.00	39.34 1.89 0.00	34.28 1.51 0.00	29.40 1.18 0.00	31.22 1.32 0.00	31.34 1.39 0.00	33.54 1.52 0.00	34.22 2.06 0.00	30.29 2.04 0.00	33.05 2.03 0.00	35.62 1.94 0.00	38.03 1.97 0.00	35.25 1.64 0.00	30.13 1.35 0.00	30.39 1.24 0.00

ASTORIA_EAST_ENERGY_CC1 323581	31.52 0.73 0.00	28.60 0.60 0.00	27.51 0.51 0.00	26.36 0.55 0.00	28.32 0.48 0.01	27.76 0.61 0.00	25.00 0.65 0.00	27.11 0.90 0.00	28.49 1.02 0.00	40.60 1.53 0.00	39.06 1.61 0.00	34.12 1.35 0.00	29.20 0.97 0.00	30.88 0.99 0.00	30.97 1.01 0.00	33.06 1.04 0.00	33.73 1.57 0.00	30.06 1.80 0.00	32.74 1.71 0.00	35.11 1.43 0.00	37.41 1.35 0.00	34.80 1.18 0.00	29.75 0.96 0.00	29.93 0.78 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.52 0.73 0.00	28.60 0.60 0.00	27.51 0.51 0.00	26.36 0.55 0.00	28.32 0.48 0.01	27.76 0.61 0.00	25.00 0.65 0.00	27.11 0.90 0.00	28.49 1.02 0.00	40.60 1.53 0.00	39.06 1.61 0.00	34.12 1.35 0.00	29.20 0.97 0.00	30.88 0.99 0.00	30.97 1.01 0.00	33.06 1.04 0.00	33.73 1.57 0.00	30.06 1.80 0.00	32.74 1.71 0.00	35.11 1.43 0.00	37.41 1.35 0.00	34.80 1.18 0.00	29.75 0.96 0.00	29.93 0.78 0.00
ASTORIA_GT2_1 24094	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT2_2 24095	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT2_3 24096	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT2_4 24097	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT3_1 24098	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT3_2 24099	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT3_3 24100	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT3_4 24101	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT4_1 24102	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT4_2 24103	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT4_3 24104	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT4_4 24105	31.55 0.75 0.00	28.61 0.60 0.00	27.52 0.51 0.00	26.37 0.56 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.63 1.56 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.21 0.98 0.00	30.89 1.00 0.00	30.98 1.02 0.00	33.08 1.06 0.00	33.75 1.58 0.00	30.08 1.83 0.00	32.74 1.72 0.00	35.11 1.44 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.77 0.99 0.00	29.98 0.83 0.00
ASTORIA_GT_1 23523	31.60 0.81 0.00	28.66 0.65 0.00	27.57 0.56 0.00	26.42 0.61 0.00	28.39 0.54 0.01	27.82 0.66 0.00	25.06 0.70 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.15 1.70 0.00	34.20 1.43 0.00	29.26 1.04 0.00	30.96 1.06 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.81 1.64 0.00	30.13 1.88 0.00	32.81 1.79 0.00	35.18 1.50 0.00	37.50 1.45 0.00	34.88 1.27 0.00	29.82 1.04 0.00	30.01 0.85 0.00

ASTORIA_GT_10 24110	31.59 0.80 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.80 1.02 0.00	30.03 0.87 0.00
ASTORIA_GT_11 24225	31.59 0.80 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.80 1.02 0.00	30.03 0.87 0.00
ASTORIA_GT_12 24226	31.59 0.80 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.80 1.02 0.00	30.03 0.87 0.00
ASTORIA_GT_13 24227	31.59 0.80 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.80 1.02 0.00	30.03 0.87 0.00
ASTORIA_GT_5 24106	31.60 0.81 0.00	28.66 0.65 0.00	27.57 0.56 0.00	26.42 0.61 0.00	28.39 0.54 0.01	27.82 0.66 0.00	25.06 0.70 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.15 1.70 0.00	34.20 1.43 0.00	29.26 1.04 0.00	30.96 1.06 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.81 1.64 0.00	30.13 1.88 0.00	32.81 1.79 0.00	35.18 1.50 0.00	37.50 1.45 0.00	34.88 1.27 0.00	29.82 1.04 0.00	30.01 0.85 0.00
ASTORIA_GT_7 24107	31.60 0.81 0.00	28.66 0.65 0.00	27.57 0.56 0.00	26.42 0.61 0.00	28.39 0.54 0.01	27.82 0.66 0.00	25.06 0.70 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.15 1.70 0.00	34.20 1.43 0.00	29.26 1.04 0.00	30.96 1.06 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.81 1.64 0.00	30.13 1.88 0.00	32.81 1.79 0.00	35.18 1.50 0.00	37.50 1.45 0.00	34.88 1.27 0.00	29.82 1.04 0.00	30.01 0.85 0.00
ASTORIA_GT_8 24108	31.61 0.82 0.00	28.65 0.65 0.00	27.57 0.56 0.00	26.42 0.61 0.00	28.39 0.55 0.00	27.82 0.66 0.00	25.06 0.71 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.71 1.64 0.00	39.15 1.70 0.00	34.21 1.44 0.00	29.26 1.04 0.00	30.95 1.06 0.00	31.04 1.08 0.00	33.15 1.13 0.00	33.81 1.65 0.00	30.14 1.89 0.00	32.80 1.78 0.00	35.18 1.51 0.00	37.51 1.45 0.00	34.89 1.27 0.00	29.82 1.04 0.00	30.04 0.89 0.00
ASTORIA___2 24149	31.54 0.74 0.00	28.61 0.60 0.00	27.52 0.52 0.00	26.37 0.56 0.00	28.33 0.49 0.01	27.78 0.62 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.62 1.55 0.00	39.08 1.62 0.00	34.14 1.36 0.00	29.20 0.98 0.00	30.90 1.00 0.00	30.98 1.02 0.00	33.07 1.05 0.00	33.74 1.58 0.00	30.07 1.82 0.00	32.75 1.72 0.00	35.12 1.44 0.00	37.43 1.37 0.00	34.82 1.20 0.00	29.77 0.98 0.00	29.95 0.79 0.00
ASTORIA___3 23516	31.59 0.79 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.17 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.80 1.78 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.86 1.25 0.00	29.81 1.02 0.00	30.01 0.86 0.00
ASTORIA___4 23517	31.59 0.80 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.70 1.62 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.80 1.02 0.00	30.03 0.87 0.00
ASTORIA___5 23518	31.59 0.79 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.17 0.96 0.00	28.55 1.08 0.00	40.70 1.63 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.80 1.78 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.86 1.25 0.00	29.81 1.02 0.00	30.01 0.86 0.00
AST_ENERGY_2_CC3 323677	31.50 0.70 0.00	28.54 0.54 0.00	27.48 0.47 0.00	26.29 0.47 0.00	28.30 0.46 0.00	27.73 0.57 0.00	24.96 0.60 0.00	27.08 0.88 0.00	28.45 0.99 0.00	40.55 1.47 0.00	39.03 1.58 0.00	34.11 1.33 0.00	29.19 0.97 0.00	30.97 1.07 0.00	30.99 1.03 0.00	33.08 1.06 0.00	33.79 1.62 0.00	30.07 1.82 0.00	32.76 1.73 0.00	35.14 1.46 0.00	37.41 1.35 0.00	34.79 1.18 0.00	29.75 0.96 0.00	29.97 0.81 0.00
AST_ENERGY_2_CC4 323678	31.50 0.70 0.00	28.54 0.54 0.00	27.48 0.47 0.00	26.29 0.47 0.00	28.30 0.46 0.00	27.73 0.57 0.00	24.96 0.60 0.00	27.08 0.88 0.00	28.45 0.99 0.00	40.55 1.47 0.00	39.03 1.58 0.00	34.11 1.33 0.00	29.19 0.97 0.00	30.97 1.07 0.00	30.99 1.03 0.00	33.08 1.06 0.00	33.79 1.62 0.00	30.07 1.82 0.00	32.76 1.73 0.00	35.14 1.46 0.00	37.41 1.35 0.00	34.79 1.18 0.00	29.75 0.96 0.00	29.97 0.81 0.00
ATHENS_STG_1 23668	31.33 0.53 0.00	28.50 0.50 0.00	27.47 0.46 0.00	26.25 0.44 0.00	28.28 0.43 0.00	27.59 0.43 0.00	24.81 0.45 0.00	26.82 0.61 0.00	28.10 0.63 0.00	40.06 0.99 0.00	38.54 1.09 0.00	33.67 0.90 0.00	28.89 0.67 0.00	30.62 0.73 0.00	30.64 0.68 0.00	32.74 0.72 0.00	33.29 1.13 0.00	29.48 1.22 0.00	32.18 1.15 0.00	34.68 1.00 0.00	37.04 0.98 0.00	34.42 0.80 0.00	29.47 0.68 0.00	29.77 0.61 0.00
ATHENS_STG_2 23670	31.33 0.53 0.00	28.50 0.50 0.00	27.47 0.46 0.00	26.25 0.44 0.00	28.28 0.43 0.00	27.59 0.43 0.00	24.81 0.45 0.00	26.82 0.61 0.00	28.10 0.63 0.00	40.06 0.99 0.00	38.54 1.09 0.00	33.67 0.90 0.00	28.89 0.67 0.00	30.62 0.73 0.00	30.64 0.68 0.00	32.74 0.72 0.00	33.29 1.13 0.00	29.48 1.22 0.00	32.18 1.15 0.00	34.68 1.00 0.00	37.04 0.98 0.00	34.42 0.80 0.00	29.47 0.68 0.00	29.77 0.61 0.00

ATHENS_STG_3 23677	31.33 0.53 0.00	28.50 0.50 0.00	27.47 0.46 0.00	26.25 0.44 0.00	28.28 0.43 0.00	27.59 0.43 0.00	24.81 0.45 0.00	26.82 0.61 0.00	28.10 0.63 0.00	40.06 0.99 0.00	38.54 1.09 0.00	33.67 0.90 0.00	28.89 0.67 0.00	30.62 0.73 0.00	30.64 0.68 0.00	32.74 0.72 0.00	33.29 1.13 0.00	29.48 1.22 0.00	32.18 1.15 0.00	34.68 1.00 0.00	37.04 0.98 0.00	34.42 0.80 0.00	29.47 0.68 0.00	29.77 0.61 0.00
AUBURN____LFGE 323710	30.57 -0.22 0.00	27.80 -0.20 0.00	26.97 -0.04 0.00	25.66 -0.15 0.00	27.76 -0.09 0.00	27.06 -0.10 0.00	24.36 -0.01 0.00	26.17 -0.03 0.00	27.49 0.03 0.00	38.76 -0.32 0.00	37.34 -0.11 0.00	32.61 -0.16 0.00	28.03 -0.19 0.00	29.79 -0.10 0.00	29.93 -0.03 0.00	32.07 0.05 0.00	32.25 0.09 0.00	28.55 0.29 0.00	31.23 0.21 0.00	33.74 0.06 0.00	35.89 -0.16 0.00	33.43 -0.18 0.00	28.66 -0.12 0.00	29.05 -0.11 0.00
BABYLON_RES_REC 323704	32.45 1.65 0.00	29.30 1.30 0.00	28.17 1.16 0.00	26.84 1.03 0.00	28.86 1.02 0.00	28.35 1.19 0.00	25.50 1.14 0.00	27.68 1.48 0.00	29.20 1.74 0.00	41.65 2.57 0.00	40.16 2.71 0.00	35.17 2.39 0.00	29.91 1.69 0.00	33.48 2.06 -1.52	31.91 1.95 0.00	34.04 2.02 0.00	42.65 2.63 -7.85	30.99 2.73 0.00	33.64 2.61 0.00	38.81 2.52 -2.61	38.54 2.48 0.00	36.29 2.34 -0.34	31.40 1.96 -0.65	30.83 1.67 0.00
BABYLON__69_KV_BK2 356345	32.80 2.01 0.00	29.60 1.60 0.00	28.46 1.45 0.00	27.11 1.30 0.00	29.14 1.29 0.00	28.64 1.48 0.00	25.77 1.41 0.00	27.97 1.77 0.00	29.53 2.06 0.00	42.10 3.02 0.00	40.60 3.15 0.00	35.57 2.80 0.00	30.25 2.03 0.00	33.87 2.45 -1.52	32.30 2.34 0.00	34.46 2.44 0.00	42.91 3.06 -7.70	31.37 3.11 0.00	34.07 3.04 0.00	39.21 2.97 -2.56	39.03 2.97 0.00	36.74 2.79 -0.33	31.75 2.32 -0.64	31.18 2.02 0.00
BALL_HILL_WT_PWR 323825	26.40 -0.35 4.04	25.77 -0.20 2.02	24.35 -0.08 2.58	23.06 -0.06 2.69	24.96 -0.06 2.82	24.49 0.05 2.73	22.59 0.03 1.79	23.88 -0.10 2.22	26.17 0.00 1.30	35.83 -0.72 2.52	36.11 -0.37 0.97	29.58 -0.70 2.50	23.73 -0.42 4.07	26.63 -0.52 2.74	26.68 -0.41 2.87	28.17 -0.40 3.45	30.69 -0.85 0.62	20.69 -0.15 7.41	28.01 -0.33 2.69	30.20 -0.73 2.74	32.29 -0.72 3.05	29.83 -0.77 3.02	25.59 -0.57 2.62	26.29 -0.49 2.38
BARON_WINDS____WT_PWR 323822	31.61 -0.67 -1.49	28.24 -0.50 -0.74	27.56 -0.40 -0.95	26.43 -0.38 -0.99	28.44 -0.44 -1.04	27.84 -0.33 -1.00	24.70 -0.33 -0.67	26.50 -0.66 -0.96	27.36 -0.67 -0.56	38.77 -1.38 -1.08	36.89 -0.98 -0.41	32.70 -1.14 -1.06	29.21 -0.74 -1.73	30.38 -0.64 -1.13	30.72 -0.27 -1.04	33.03 -0.23 -1.24	32.03 -0.36 -0.22	31.08 0.16 -2.67	32.05 0.06 -0.97	34.37 -0.30 -0.99	36.82 -0.34 -1.10	34.29 -0.41 -1.09	29.39 -0.34 -0.94	29.67 -0.86 -0.86
BARRETT_IC_1 23704	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_10 23701	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_11 23702	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_12 23703	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_2 23705	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_3 23706	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_4 23707	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_5 23708	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_6 23709	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00

BARRETT_IC_7 23710	32.17 1.37 0.00	29.07 1.06 0.00	27.94 0.93 0.00	26.65 0.85 0.00	28.69 0.84 0.00	28.15 0.98 0.00	25.33 0.97 0.00	27.44 1.24 0.00	28.88 1.41 0.00	41.25 2.18 0.00	39.83 2.37 0.00	34.86 2.08 0.00	29.70 1.48 0.00	33.15 1.77 -1.48	31.66 1.70 0.00	33.74 1.72 0.00	41.62 2.23 -7.22	30.64 2.39 0.00	33.29 2.27 0.00	38.21 2.14 -2.40	38.16 2.10 0.00	35.85 1.92 -0.31	31.00 1.65 -0.57	30.57 1.41 0.00
BARRETT_IC_8 23711	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT_IC_9 23700	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT___1 23545	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BARRETT___2 23546	32.17 1.37 0.00	29.07 1.06 0.00	27.95 0.94 0.00	26.65 0.85 0.00	28.68 0.84 0.00	28.14 0.98 0.00	25.32 0.97 0.00	27.45 1.25 0.00	28.87 1.41 0.00	41.25 2.17 0.00	39.83 2.38 0.00	34.87 2.09 0.00	29.70 1.48 0.00	33.14 1.76 -1.48	31.66 1.70 0.00	33.73 1.71 0.00	41.63 2.24 -7.22	30.64 2.38 0.00	33.29 2.27 0.00	38.22 2.14 -2.40	38.15 2.09 0.00	35.85 1.92 -0.31	30.99 1.64 -0.57	30.56 1.40 0.00
BATAVIA__115KV_TB1 55881	30.68 -0.12 0.00	27.98 -0.03 0.00	27.04 0.04 0.00	25.91 0.10 0.00	27.98 0.14 0.00	27.42 0.26 0.00	24.53 0.17 0.00	26.09 -0.12 0.00	27.45 -0.02 0.00	38.53 -0.55 0.00	37.24 -0.21 0.00	32.31 -0.46 0.00	27.93 -0.29 0.00	29.49 -0.40 0.00	29.72 -0.25 0.00	31.81 -0.21 0.00	31.50 -0.66 0.00	28.23 -0.02 0.00	30.86 -0.17 0.00	33.15 -0.53 0.00	35.46 -0.60 0.00	32.94 -0.68 0.00	28.31 -0.47 0.00	28.75 -0.41 0.00
BAYONEEC___CTG1 323682	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG10 323750	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG2 323683	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG3 323684	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG4 323685	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG5 323686	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG6 323687	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG7 323688	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BAYONEEC___CTG8 323689	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00

BAYONEEC___CTG9 323749	31.54 0.74 0.00	28.58 0.57 0.00	27.52 0.51 0.00	26.32 0.51 0.00	28.34 0.50 0.00	27.77 0.61 0.00	25.00 0.64 0.00	27.11 0.91 0.00	28.50 1.03 0.00	40.61 1.54 0.00	39.08 1.63 0.00	34.13 1.36 0.00	29.22 0.99 0.00	31.00 1.10 0.00	31.02 1.06 0.00	33.11 1.09 0.00	33.82 1.65 0.00	30.10 1.84 0.00	32.79 1.76 0.00	35.18 1.50 0.00	37.46 1.40 0.00	34.83 1.22 0.00	29.78 1.00 0.00	30.00 0.85 0.00
BEACON___LESR 323632	31.31 0.52 0.00	28.45 0.45 0.00	27.38 0.38 0.00	26.12 0.31 0.00	28.23 0.38 0.00	27.58 0.41 0.00	24.79 0.43 0.00	26.83 0.63 0.00	28.04 0.57 0.00	40.21 1.13 0.00	38.57 1.12 0.00	33.71 0.94 0.00	28.92 0.70 0.00	30.68 0.79 0.00	30.62 0.66 0.00	32.76 0.74 0.00	33.29 1.13 0.00	29.49 1.23 0.00	32.16 1.14 0.00	34.71 1.03 0.00	37.11 1.05 0.00	34.41 0.79 0.00	29.44 0.66 0.00	29.72 0.57 0.00
BEAVER RIVER___HYD 24048	31.09 0.29 0.00	28.17 0.16 0.00	27.13 0.12 0.00	26.00 0.19 0.00	28.08 0.24 0.00	27.39 0.23 0.00	24.58 0.22 0.00	26.41 0.21 0.00	27.79 0.32 0.00	39.62 0.55 0.00	38.01 0.56 0.00	33.19 0.42 0.00	28.63 0.41 0.00	30.40 0.50 0.00	30.52 0.56 0.00	32.56 0.54 0.00	32.65 0.48 0.00	28.63 0.38 0.00	31.38 0.35 0.00	34.11 0.43 0.00	36.56 0.50 0.00	34.20 0.59 0.00	29.24 0.46 0.00	29.58 0.42 0.00
BEEBEE_GT_13 23619	30.15 -0.64 0.00	27.45 -0.56 0.00	26.51 -0.50 0.00	25.37 -0.44 0.00	27.40 -0.45 0.00	26.81 -0.35 0.00	24.01 -0.35 0.00	25.65 -0.55 0.00	27.01 -0.46 0.00	38.08 -0.99 0.00	36.75 -0.71 0.00	31.93 -0.85 0.00	27.54 -0.69 0.00	29.15 -0.75 0.00	29.31 -0.65 0.00	31.36 -0.66 0.00	31.25 -0.92 0.00	27.85 -0.41 0.00	30.44 -0.58 0.00	32.79 -0.89 0.00	35.08 -0.98 0.00	32.62 -1.00 0.00	27.99 -0.79 0.00	28.37 -0.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.86 1.06 0.00	28.86 0.85 0.00	27.78 0.77 0.00	26.57 0.76 0.00	28.60 0.76 0.00	28.02 0.86 0.00	25.24 0.88 0.00	27.39 1.19 0.00	28.76 1.29 0.00	40.99 1.91 0.00	39.45 1.99 0.00	34.43 1.66 0.00	29.45 1.23 0.00	31.27 1.37 0.00	31.31 1.36 0.00	33.44 1.42 0.00	34.14 1.97 0.00	30.40 2.14 0.00	33.11 2.08 0.00	35.53 1.85 0.00	37.85 1.79 0.00	35.17 1.56 0.00	30.06 1.28 0.00	30.27 1.11 0.00
BETHLEHEM___GRP 23843	30.81 0.01 0.00	28.02 0.02 0.00	27.01 0.00 0.00	25.78 -0.03 0.00	27.80 -0.05 0.00	27.11 -0.05 0.00	24.39 0.03 0.00	26.35 0.15 0.00	27.55 0.08 0.00	39.35 0.28 0.00	37.84 0.39 0.00	33.09 0.32 0.00	28.42 0.20 0.00	30.14 0.24 0.00	30.12 0.16 0.00	32.19 0.17 0.00	32.74 0.58 0.00	28.94 0.69 0.00	31.58 0.56 0.00	34.09 0.41 0.00	36.42 0.37 0.00	33.83 0.21 0.00	28.97 0.19 0.00	29.29 0.14 0.00
BETHLEHEM___GS1 323560	30.80 0.00 0.00	28.02 0.02 0.00	27.01 0.00 0.00	25.78 -0.03 0.00	27.80 -0.05 0.00	27.11 -0.05 0.00	24.39 0.03 0.00	26.35 0.15 0.00	27.55 0.08 0.00	39.35 0.27 0.00	37.85 0.39 0.00	33.09 0.32 0.00	28.42 0.20 0.00	30.13 0.24 0.00	30.12 0.15 0.00	32.19 0.17 0.00	32.74 0.58 0.00	28.94 0.69 0.00	31.58 0.56 0.00	34.09 0.41 0.00	36.42 0.36 0.00	33.83 0.21 0.00	28.97 0.19 0.00	29.29 0.13 0.00
BETHLEHEM___GS2 323561	30.80 0.00 0.00	28.02 0.02 0.00	27.01 0.00 0.00	25.78 -0.03 0.00	27.80 -0.05 0.00	27.11 -0.05 0.00	24.39 0.03 0.00	26.35 0.15 0.00	27.55 0.08 0.00	39.35 0.27 0.00	37.85 0.39 0.00	33.09 0.32 0.00	28.42 0.20 0.00	30.13 0.24 0.00	30.12 0.15 0.00	32.19 0.17 0.00	32.74 0.58 0.00	28.94 0.69 0.00	31.58 0.56 0.00	34.09 0.41 0.00	36.42 0.36 0.00	33.83 0.21 0.00	28.97 0.19 0.00	29.29 0.13 0.00
BETHLEHEM___GS3 323562	30.80 0.00 0.00	28.02 0.02 0.00	27.01 0.00 0.00	25.78 -0.03 0.00	27.80 -0.05 0.00	27.11 -0.05 0.00	24.39 0.03 0.00	26.35 0.15 0.00	27.55 0.08 0.00	39.35 0.27 0.00	37.85 0.39 0.00	33.09 0.32 0.00	28.42 0.20 0.00	30.13 0.24 0.00	30.12 0.15 0.00	32.19 0.17 0.00	32.74 0.58 0.00	28.94 0.69 0.00	31.58 0.56 0.00	34.09 0.41 0.00	36.42 0.36 0.00	33.83 0.21 0.00	28.97 0.19 0.00	29.29 0.13 0.00
BETHLEHEM___STEEL 23779	30.48 -0.32 0.00	27.85 -0.16 0.00	26.94 -0.07 0.00	25.80 -0.02 0.00	27.85 0.00 0.00	27.29 0.13 0.00	24.40 0.04 0.00	26.11 -0.09 0.00	27.50 0.04 0.00	38.48 -0.59 0.00	37.18 -0.28 0.00	32.17 -0.60 0.00	27.83 -0.40 0.00	29.40 -0.50 0.00	29.53 -0.43 0.00	31.59 -0.43 0.00	31.21 -0.95 0.00	28.03 -0.23 0.00	30.64 -0.39 0.00	32.91 -0.77 0.00	35.27 -0.79 0.00	32.80 -0.81 0.00	28.21 -0.57 0.00	28.67 -0.49 0.00
BETHLHEM_115KV_TB1 79974	30.90 0.10 0.00	28.11 0.11 0.00	27.09 0.08 0.00	25.86 0.06 0.00	27.89 0.04 0.00	27.19 0.03 0.00	24.46 0.10 0.00	26.43 0.23 0.00	27.64 0.17 0.00	39.47 0.40 0.00	37.96 0.51 0.00	33.19 0.41 0.00	28.51 0.28 0.00	30.23 0.33 0.00	30.21 0.24 0.00	32.29 0.27 0.00	32.83 0.67 0.00	29.03 0.77 0.00	31.67 0.65 0.00	34.19 0.51 0.00	36.52 0.46 0.00	33.92 0.31 0.00	29.06 0.28 0.00	29.38 0.22 0.00
BETHPAGE_CC_5 323564	32.32 1.53 0.00	29.20 1.20 0.00	28.07 1.07 0.00	26.76 0.95 0.00	28.79 0.94 0.00	28.27 1.11 0.00	25.42 1.06 0.00	27.58 1.38 0.00	29.06 1.59 0.00	41.45 2.38 0.00	39.98 2.52 0.00	35.02 2.24 0.00	29.82 1.60 0.00	33.36 1.92 -1.54	31.79 1.83 0.00	33.88 1.86 0.00	42.90 2.42 -8.32	30.77 2.52 0.00	33.42 2.40 0.00	38.73 2.29 -2.76	38.31 2.25 0.00	36.12 2.15 -0.36	31.29 1.82 -0.69	30.71 1.55 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.67 -0.12 0.00	28.02 0.02 0.00	27.10 0.10 0.00	25.96 0.15 0.00	28.02 0.18 0.00	27.46 0.29 0.00	24.55 0.19 0.00	26.29 0.08 0.00	27.68 0.21 0.00	38.74 -0.34 0.00	37.41 -0.05 0.00	32.36 -0.41 0.00	28.00 -0.22 0.00	29.60 -0.30 0.00	29.75 -0.21 0.00	31.81 -0.21 0.00	31.44 -0.72 0.00	28.23 -0.03 0.00	30.86 -0.17 0.00	33.16 -0.52 0.00	35.53 -0.53 0.00	33.04 -0.57 0.00	28.42 -0.36 0.00	28.86 -0.30 0.00
BINGHAMTON___COGEN 23790	30.64 -0.16 0.00	27.90 -0.11 0.00	26.94 -0.07 0.00	25.73 -0.08 0.00	27.72 -0.12 0.00	27.08 -0.08 0.00	24.33 -0.02 0.00	26.18 -0.03 0.00	27.50 0.03 0.00	38.92 -0.15 0.00	37.47 0.01 0.00	32.58 -0.19 0.00	28.09 -0.13 0.00	29.80 -0.10 0.00	29.96 0.00 0.00	32.03 0.01 0.00	32.29 0.13 0.00	28.66 0.40 0.00	31.32 0.30 0.00	33.74 0.06 0.00	36.08 0.02 0.00	33.55 -0.07 0.00	28.71 -0.07 0.00	29.03 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	31.19 0.40 0.00	28.46 0.45 0.00	27.54 0.53 0.00	26.43 0.62 0.00	28.54 0.70 0.00	27.90 0.74 0.00	25.00 0.64 0.00	26.86 0.66 0.00	28.26 0.79 0.00	39.37 0.30 0.00	37.88 0.43 0.00	32.67 -0.10 0.00	28.37 0.15 0.00	30.21 0.31 0.00	30.38 0.42 0.00	32.49 0.47 0.00	32.19 0.02 0.00	28.86 0.60 0.00	31.52 0.50 0.00	33.87 0.19 0.00	36.29 0.23 0.00	33.76 0.15 0.00	29.02 0.24 0.00	29.44 0.28 0.00

BLACK RIVER___HYD 24047	30.91 0.12 0.00	28.00 -0.01 0.00	26.95 -0.06 0.00	25.85 0.04 0.00	27.93 0.09 0.00	27.31 0.14 0.00	24.53 0.17 0.00	26.38 0.17 0.00	27.77 0.30 0.00	39.56 0.48 0.00	37.97 0.52 0.00	33.15 0.37 0.00	28.55 0.33 0.00	30.36 0.46 0.00	30.51 0.55 0.00	32.61 0.59 0.00	32.79 0.63 0.00	28.81 0.56 0.00	31.52 0.49 0.00	34.21 0.53 0.00	36.61 0.55 0.00	34.16 0.55 0.00	29.19 0.41 0.00	29.48 0.32 0.00
BLACKRVR_115KV_TB2 79977	30.91 0.12 0.00	28.00 -0.01 0.00	26.95 -0.06 0.00	25.85 0.04 0.00	27.93 0.09 0.00	27.31 0.14 0.00	24.53 0.17 0.00	26.38 0.17 0.00	27.77 0.30 0.00	39.55 0.48 0.00	37.97 0.52 0.00	33.15 0.37 0.00	28.55 0.33 0.00	30.36 0.46 0.00	30.51 0.55 0.00	32.60 0.58 0.00	32.79 0.62 0.00	28.81 0.56 0.00	31.52 0.49 0.00	34.21 0.53 0.00	36.61 0.55 0.00	34.16 0.55 0.00	29.19 0.41 0.00	29.47 0.32 0.00
BLISS_WT_PWR 323608	26.52 0.39 4.67	26.11 0.44 2.34	24.54 0.51 2.98	23.32 0.62 3.11	25.29 0.70 3.25	24.75 0.74 3.15	22.95 0.65 2.06	24.43 0.67 2.45	26.81 0.77 1.43	36.62 0.30 2.76	36.79 0.39 1.06	29.91 -0.14 2.73	23.97 0.19 4.44	27.22 0.35 3.03	27.14 0.46 3.28	28.62 0.54 3.94	31.53 0.07 0.71	20.44 0.65 8.46	28.51 0.55 3.07	30.78 0.23 3.13	32.89 0.31 3.48	30.37 0.20 3.45	26.06 0.27 2.99	26.77 0.34 2.72
BLUESTONE___WT_PWR 323821	32.29 0.49 -1.01	28.88 0.37 -0.50	28.22 0.57 -0.64	27.07 0.59 -0.67	28.61 0.06 -0.70	27.89 0.04 -0.68	25.37 0.57 -0.44	27.41 0.72 -0.49	28.41 0.66 -0.29	40.47 0.85 -0.55	38.81 1.14 -0.21	34.09 0.77 -0.54	29.80 0.69 -0.89	31.44 0.93 -0.61	32.02 1.36 -0.71	34.63 1.76 -0.85	34.34 2.02 -0.15	32.15 2.08 -1.82	33.82 2.14 -0.66	36.27 1.92 -0.67	38.89 2.08 -0.75	36.15 1.79 -0.74	30.70 1.28 -0.64	30.83 1.09 -0.59
BLUE_CIRC_CHEM_DRP 24182	31.38 0.58 0.00	28.56 0.56 0.00	27.52 0.52 0.00	26.28 0.47 0.00	28.35 0.50 0.00	27.64 0.47 0.00	24.84 0.49 0.00	26.83 0.63 0.00	28.05 0.59 0.00	40.04 0.96 0.00	38.51 1.06 0.00	33.65 0.88 0.00	28.93 0.70 0.00	30.65 0.76 0.00	30.66 0.70 0.00	32.78 0.76 0.00	33.29 1.12 0.00	29.40 1.15 0.00	32.09 1.07 0.00	34.64 0.96 0.00	37.02 0.96 0.00	34.39 0.78 0.00	29.46 0.68 0.00	29.81 0.65 0.00
BOC_GAS_DRP 24189	31.13 0.34 0.00	28.33 0.33 0.00	27.31 0.30 0.00	26.08 0.27 0.00	28.12 0.28 0.00	27.42 0.25 0.00	24.65 0.29 0.00	26.62 0.42 0.00	27.86 0.39 0.00	39.75 0.67 0.00	38.22 0.77 0.00	33.41 0.64 0.00	28.69 0.47 0.00	30.41 0.52 0.00	30.42 0.46 0.00	32.51 0.49 0.00	33.02 0.85 0.00	29.19 0.94 0.00	31.87 0.85 0.00	34.40 0.72 0.00	36.76 0.71 0.00	34.16 0.55 0.00	29.26 0.48 0.00	29.59 0.43 0.00
BOONVILLE_115KV_TB1 79983	31.37 0.58 0.00	28.48 0.48 0.00	27.44 0.43 0.00	26.26 0.45 0.00	28.35 0.50 0.00	27.68 0.52 0.00	24.87 0.51 0.00	26.77 0.57 0.00	28.15 0.68 0.00	40.06 0.99 0.00	38.46 1.00 0.00	33.57 0.79 0.00	28.94 0.72 0.00	30.70 0.80 0.00	30.79 0.83 0.00	32.91 0.89 0.00	33.11 0.95 0.00	29.09 0.84 0.00	31.87 0.85 0.00	34.55 0.87 0.00	36.97 0.91 0.00	34.44 0.82 0.00	29.42 0.63 0.00	29.75 0.60 0.00
BORALEX_4TH_BRANCH 23824	32.01 1.22 0.00	29.17 1.17 0.00	28.09 1.08 0.00	26.79 0.98 0.00	28.89 1.04 0.00	28.12 0.96 0.00	25.26 0.90 0.00	27.37 1.17 0.00	28.50 1.03 0.00	40.77 1.69 0.00	39.32 1.87 0.00	34.32 1.54 0.00	29.52 1.30 0.00	31.27 1.37 0.00	31.17 1.21 0.00	33.33 1.31 0.00	34.03 1.86 0.00	30.06 1.81 0.00	32.79 1.76 0.00	35.42 1.74 0.00	37.92 1.86 0.00	35.16 1.55 0.00	30.09 1.31 0.00	30.51 1.35 0.00
BOWLINE___1 23526	31.42 0.62 0.00	28.49 0.49 0.00	27.45 0.45 0.00	26.25 0.44 0.00	28.28 0.43 0.00	27.65 0.49 0.00	24.90 0.54 0.00	26.97 0.77 0.00	28.30 0.84 0.00	40.36 1.28 0.00	38.84 1.38 0.00	33.91 1.14 0.00	29.03 0.81 0.00	30.81 0.91 0.00	30.84 0.88 0.00	32.93 0.91 0.00	33.61 1.44 0.00	29.83 1.58 0.00	32.52 1.50 0.00	34.97 1.29 0.00	37.28 1.22 0.00	34.65 1.04 0.00	29.62 0.84 0.00	29.87 0.72 0.00
BOWLINE___2 23595	31.42 0.62 0.00	28.49 0.49 0.00	27.45 0.45 0.00	26.25 0.44 0.00	28.28 0.43 0.00	27.65 0.49 0.00	24.90 0.54 0.00	26.97 0.77 0.00	28.30 0.84 0.00	40.36 1.28 0.00	38.84 1.38 0.00	33.91 1.14 0.00	29.03 0.81 0.00	30.81 0.91 0.00	30.84 0.88 0.00	32.93 0.91 0.00	33.61 1.44 0.00	29.83 1.58 0.00	32.52 1.50 0.00	34.97 1.29 0.00	37.28 1.22 0.00	34.65 1.04 0.00	29.62 0.84 0.00	29.87 0.72 0.00
BRADY___115KV_TB2 356060	32.12 1.33 0.00	29.13 1.12 0.00	28.08 1.07 0.00	26.84 1.03 0.00	28.97 1.12 0.00	28.16 1.00 0.00	25.14 0.78 0.00	26.93 0.73 0.00	28.28 0.82 0.00	40.47 1.40 0.00	38.56 1.10 0.00	33.73 0.95 0.00	29.20 0.98 0.00	30.92 1.02 0.00	31.04 1.08 0.00	33.06 1.04 0.00	32.77 0.60 0.00	28.47 0.21 0.00	31.47 0.44 0.00	34.44 0.76 0.00	37.11 1.05 0.00	35.00 1.39 0.00	29.96 1.18 0.00	30.43 1.28 0.00
BRANSCOMB___SOLAR 323811	31.93 1.13 0.00	29.02 1.02 0.00	27.95 0.94 0.00	26.67 0.86 0.00	28.78 0.93 0.00	28.11 0.95 0.00	25.26 0.89 0.00	27.35 1.15 0.00	28.62 1.15 0.00	40.88 1.81 0.00	39.31 1.86 0.00	34.40 1.63 0.00	29.59 1.36 0.00	31.35 1.45 0.00	31.30 1.34 0.00	33.39 1.37 0.00	34.01 1.85 0.00	30.07 1.82 0.00	32.84 1.81 0.00	35.44 1.76 0.00	37.88 1.82 0.00	35.19 1.58 0.00	30.07 1.29 0.00	30.44 1.28 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.71 1.92 0.00	29.53 1.53 0.00	28.37 1.37 0.00	27.02 1.21 0.00	29.05 1.21 0.00	28.55 1.38 0.00	25.68 1.32 0.00	27.87 1.67 0.00	29.41 1.94 0.00	41.93 2.85 0.00	40.46 3.01 0.00	35.48 2.70 0.00	30.16 1.94 0.00	33.75 2.35 -1.50	32.20 2.23 0.00	34.30 2.28 0.00	42.28 2.86 -7.26	31.16 2.90 0.00	33.86 2.84 0.00	38.87 2.78 -2.41	38.83 2.77 0.00	36.55 2.62 -0.31	31.59 2.20 -0.61	31.05 1.90 0.00
BRISTLHL_115KV_TB1 79998	30.00 -0.79 0.00	27.29 -0.71 0.00	26.32 -0.68 0.00	25.16 -0.65 0.00	27.15 -0.70 0.00	26.53 -0.64 0.00	23.79 -0.57 0.00	25.49 -0.71 0.00	26.73 -0.73 0.00	37.93 -1.15 0.00	36.46 -0.99 0.00	31.84 -0.93 0.00	27.44 -0.78 0.00	29.08 -0.82 0.00	29.18 -0.78 0.00	31.20 -0.82 0.00	31.39 -0.77 0.00	27.75 -0.51 0.00	30.38 -0.65 0.00	32.81 -0.87 0.00	35.08 -0.98 0.00	32.63 -0.98 0.00	27.96 -0.82 0.00	28.32 -0.84 0.00
BROOKHAVEN___DRP 24191	32.70 1.90 0.00	29.51 1.51 0.00	28.35 1.35 0.00	26.99 1.18 0.00	29.03 1.19 0.00	28.53 1.37 0.00	25.69 1.33 0.00	27.90 1.70 0.00	29.46 1.99 0.00	42.01 2.93 0.00	40.51 3.06 0.00	35.51 2.73 0.00	30.19 1.97 0.00	33.75 2.36 -1.50	32.25 2.29 0.00	34.37 2.35 0.00	42.29 2.99 -7.14	31.31 3.06 0.00	33.96 2.93 0.00	38.92 2.87 -2.37	38.90 2.84 0.00	36.64 2.72 -0.31	31.62 2.24 -0.60	31.07 1.92 0.00

BROOKLYN_NAVY_YARD 23515	31.49 0.69 0.00	28.53 0.53 0.00	27.47 0.47 0.00	26.28 0.47 0.00	28.28 0.44 0.00	27.72 0.56 0.00	24.96 0.60 0.00	27.08 0.88 0.00	28.46 0.99 0.00	40.55 1.48 0.00	39.00 1.54 0.00	34.07 1.29 0.00	29.16 0.94 0.00	30.93 1.04 0.00	30.95 0.99 0.00	33.04 1.02 0.00	33.76 1.59 0.00	30.05 1.79 0.00	32.73 1.71 0.00	35.11 1.44 0.00	37.38 1.32 0.00	34.75 1.14 0.00	29.72 0.94 0.00	29.93 0.78 0.00
BROOKLYN___ARMY_DRP 323595	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
BROOKVLE_69_KV_TB1 55790	32.17 1.37 0.00	29.09 1.09 0.00	27.98 0.97 0.00	26.71 0.91 0.00	28.75 0.90 0.00	28.19 1.03 0.00	25.38 1.02 0.00	27.53 1.33 0.00	28.97 1.51 0.00	41.33 2.26 0.00	39.84 2.39 0.00	34.85 2.08 0.00	29.73 1.51 0.00	33.32 1.76 -1.66	31.65 1.69 0.00	33.76 1.74 0.00	46.10 2.30 -11.63	30.62 2.37 0.00	33.31 2.29 0.00	39.73 2.19 -3.86	38.21 2.15 0.00	36.07 1.96 -0.50	31.35 1.63 -0.93	30.57 1.42 0.00
BROOME_2_LFGE 323671	32.01 -0.16 -1.38	28.58 -0.11 -0.69	27.81 -0.07 -0.88	26.64 -0.08 -0.92	28.68 -0.12 -0.96	28.00 -0.09 -0.93	24.94 -0.02 -0.60	26.84 -0.03 -0.66	27.88 0.03 -0.39	39.67 -0.15 -0.74	37.75 0.01 -0.28	33.31 -0.20 -0.74	29.29 -0.13 -1.20	30.63 -0.10 -0.83	30.92 0.00 -0.96	33.19 0.01 -1.15	32.50 0.13 -0.21	31.13 0.40 -2.47	32.22 0.30 -0.90	34.65 0.06 -0.92	37.10 0.02 -1.02	34.55 -0.07 -1.01	29.58 -0.07 -0.88	29.83 -0.12 -0.80
BROOME___LFGE 323600	32.01 -0.16 -1.38	28.58 -0.11 -0.69	27.81 -0.07 -0.88	26.64 -0.08 -0.92	28.68 -0.12 -0.96	28.00 -0.09 -0.93	24.94 -0.02 -0.60	26.84 -0.03 -0.66	27.88 0.03 -0.39	39.67 -0.15 -0.74	37.75 0.01 -0.28	33.31 -0.20 -0.74	29.29 -0.13 -1.20	30.63 -0.10 -0.83	30.92 0.00 -0.96	33.19 0.01 -1.15	32.50 0.13 -0.21	31.13 0.40 -2.47	32.22 0.30 -0.90	34.65 0.06 -0.92	37.10 0.02 -1.02	34.55 -0.07 -1.01	29.58 -0.07 -0.88	29.83 -0.12 -0.80
BROWNFLS_115KV_TB_3_5 80003	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.08 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.12 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.23 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
BROWNSV1_27_KV_LOAD 356125	31.86 1.07 0.00	28.86 0.85 0.00	27.78 0.78 0.00	26.57 0.76 0.00	28.60 0.76 0.00	28.03 0.87 0.00	25.24 0.88 0.00	27.37 1.17 0.00	28.79 1.32 0.00	41.03 1.95 0.00	39.48 2.03 0.00	34.50 1.72 0.00	29.52 1.30 0.00	31.33 1.43 0.00	31.35 1.39 0.00	33.48 1.46 0.00	34.19 2.02 0.00	30.43 2.18 0.00	33.16 2.13 0.00	35.56 1.88 0.00	37.88 1.82 0.00	35.20 1.59 0.00	30.09 1.31 0.00	30.31 1.15 0.00
BURROWS___LYONSDAL 23803	31.30 0.50 0.00	28.41 0.40 0.00	27.37 0.36 0.00	26.20 0.39 0.00	28.29 0.45 0.00	27.61 0.45 0.00	24.81 0.45 0.00	26.70 0.50 0.00	28.08 0.61 0.00	39.97 0.90 0.00	38.36 0.90 0.00	33.50 0.72 0.00	28.87 0.65 0.00	30.64 0.74 0.00	30.74 0.78 0.00	32.83 0.81 0.00	33.02 0.86 0.00	29.01 0.76 0.00	31.77 0.75 0.00	34.46 0.78 0.00	36.88 0.82 0.00	34.39 0.78 0.00	29.38 0.60 0.00	29.71 0.55 0.00
CAITHNESS_CC_1 323624	32.62 1.83 0.00	29.44 1.43 0.00	28.28 1.28 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.47 1.30 0.00	25.62 1.26 0.00	27.82 1.62 0.00	29.37 1.90 0.00	41.88 2.80 0.00	40.40 2.94 0.00	35.41 2.64 0.00	30.12 1.90 0.00	33.67 2.28 -1.50	32.15 2.19 0.00	34.26 2.24 0.00	42.17 2.87 -7.13	31.20 2.94 0.00	33.84 2.82 0.00	38.79 2.74 -2.37	38.76 2.70 0.00	36.52 2.60 -0.31	31.54 2.15 -0.60	30.98 1.82 0.00
CALPINE BETH_PAGE_GT4 24209	32.28 1.48 0.00	29.16 1.16 0.00	28.04 1.03 0.00	26.73 0.92 0.00	28.76 0.92 0.00	28.24 1.08 0.00	25.39 1.04 0.00	27.54 1.34 0.00	28.99 1.52 0.00	41.35 2.28 0.00	39.89 2.43 0.00	34.93 2.16 0.00	29.74 1.52 0.00	33.30 1.85 -1.56	31.71 1.75 0.00	33.79 1.77 0.00	43.30 2.28 -8.85	30.66 2.40 0.00	33.29 2.27 0.00	38.77 2.15 -2.94	38.16 2.10 0.00	36.07 2.07 -0.38	31.27 1.76 -0.73	30.68 1.52 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.28 1.48 0.00	29.16 1.16 0.00	28.04 1.03 0.00	26.73 0.92 0.00	28.76 0.91 0.00	28.24 1.08 0.00	25.39 1.03 0.00	27.54 1.34 0.00	28.98 1.51 0.00	41.35 2.27 0.00	39.89 2.43 0.00	34.94 2.16 0.00	29.74 1.52 0.00	33.30 1.85 -1.56	31.71 1.75 0.00	33.79 1.77 0.00	43.30 2.28 -8.85	30.65 2.40 0.00	33.29 2.27 0.00	38.77 2.15 -2.94	38.15 2.09 0.00	36.07 2.07 -0.38	31.28 1.77 -0.73	30.67 1.52 0.00
CALPINE_BP_GT1 23823	32.28 1.48 0.00	29.16 1.16 0.00	28.04 1.03 0.00	26.73 0.92 0.00	28.76 0.91 0.00	28.24 1.08 0.00	25.39 1.03 0.00	27.54 1.34 0.00	28.98 1.51 0.00	41.35 2.27 0.00	39.89 2.43 0.00	34.94 2.16 0.00	29.74 1.52 0.00	33.30 1.85 -1.56	31.71 1.75 0.00	33.79 1.77 0.00	43.30 2.28 -8.85	30.65 2.40 0.00	33.29 2.27 0.00	38.77 2.15 -2.94	38.15 2.09 0.00	36.07 2.07 -0.38	31.28 1.77 -0.73	30.67 1.52 0.00
CALSPAN___DRP 24200	30.48 -0.32 0.00	27.85 -0.16 0.00	26.94 -0.07 0.00	25.80 -0.02 0.00	27.85 0.00 0.00	27.29 0.13 0.00	24.40 0.04 0.00	26.11 -0.09 0.00	27.50 0.04 0.00	38.48 -0.59 0.00	37.18 -0.28 0.00	32.17 -0.60 0.00	27.83 -0.40 0.00	29.40 -0.50 0.00	29.53 -0.43 0.00	31.59 -0.43 0.00	31.21 -0.95 0.00	28.03 -0.23 0.00	30.64 -0.39 0.00	32.91 -0.77 0.00	35.27 -0.79 0.00	32.80 -0.81 0.00	28.21 -0.57 0.00	28.67 -0.49 0.00
CALVERTON___SOLAR 323806	32.80 2.01 0.00	29.59 1.59 0.00	28.44 1.43 0.00	27.08 1.27 0.00	29.12 1.27 0.00	28.63 1.47 0.00	25.77 1.41 0.00	27.98 1.78 0.00	29.56 2.10 0.00	42.15 3.07 0.00	40.64 3.19 0.00	35.62 2.84 0.00	30.29 2.07 0.00	33.86 2.46 -1.50	32.35 2.39 0.00	34.49 2.47 0.00	42.43 3.13 -7.14	31.44 3.19 0.00	34.10 3.07 0.00	39.06 3.00 -2.37	39.05 2.98 0.00	36.77 2.85 -0.31	31.74 2.36 -0.60	31.17 2.01 0.00
CANDIGU_WT_PWR 323617	31.61 -0.67 -1.49	28.24 -0.50 -0.74	27.56 -0.40 -0.95	26.43 -0.38 -0.99	28.44 -0.44 -1.04	27.84 -0.33 -1.00	24.70 -0.33 -0.67	26.50 -0.66 -0.96	27.36 -0.67 -0.56	38.77 -1.38 -1.08	36.89 -0.98 -0.41	32.70 -1.14 -1.06	29.21 -0.74 -1.73	30.38 -0.64 -1.13	30.72 -0.27 -1.04	33.03 -0.23 -1.24	32.03 -0.36 -0.22	31.08 0.16 -2.67	32.05 0.06 -0.97	34.37 -0.30 -0.99	36.82 -0.34 -1.10	34.29 -0.41 -1.09	29.39 -0.34 -0.94	29.67 -0.34 -0.86

CARR STREET_E__SYR 24060	30.18 -0.61 0.00	27.45 -0.54 0.00	26.49 -0.51 0.00	25.32 -0.49 0.00	27.31 -0.53 0.00	26.69 -0.48 0.00	23.93 -0.43 0.00	25.58 -0.62 0.00	26.76 -0.71 0.00	37.95 -1.13 0.00	36.47 -0.98 0.00	31.84 -0.93 0.00	27.51 -0.72 0.00	29.20 -0.69 0.00	29.31 -0.65 0.00	31.29 -0.73 0.00	31.42 -0.74 0.00	27.80 -0.46 0.00	30.41 -0.61 0.00	32.84 -0.84 0.00	35.11 -0.95 0.00	32.73 -0.88 0.00	28.14 -0.64 0.00	28.50 -0.65 0.00
CARTHAGE__PAPER 23857	31.28 0.48 0.00	28.33 0.33 0.00	27.27 0.27 0.00	26.15 0.34 0.00	28.25 0.41 0.00	27.58 0.42 0.00	24.76 0.41 0.00	26.62 0.42 0.00	28.03 0.56 0.00	39.95 0.87 0.00	38.32 0.86 0.00	33.46 0.69 0.00	28.85 0.63 0.00	30.64 0.75 0.00	30.80 0.84 0.00	32.88 0.86 0.00	32.99 0.83 0.00	28.94 0.69 0.00	31.70 0.68 0.00	34.45 0.77 0.00	36.91 0.85 0.00	34.50 0.89 0.00	29.48 0.70 0.00	29.79 0.64 0.00
CASSADAGA_WT_PWR 323784	26.43 0.16 4.53	25.92 0.18 2.27	24.42 0.30 2.88	23.08 0.29 3.02	25.03 0.34 3.15	24.56 0.45 3.05	22.78 0.42 2.00	24.13 0.34 2.41	26.55 0.49 1.41	36.33 -0.02 2.73	36.85 0.45 1.05	30.16 0.08 2.70	24.18 0.35 4.40	27.23 0.32 2.99	27.20 0.44 3.20	28.65 0.48 3.84	31.58 0.10 0.69	20.69 0.69 8.25	28.66 0.63 2.99	30.92 0.30 3.06	33.04 0.38 3.40	30.48 0.23 3.37	26.10 0.24 2.92	26.80 0.29 2.66
CE_DUNWOOD__DRP 24194	31.58 0.78 0.00	28.63 0.63 0.00	27.58 0.57 0.00	26.36 0.55 0.00	28.39 0.54 0.00	27.78 0.62 0.00	25.02 0.66 0.00	27.11 0.91 0.00	28.47 1.00 0.00	40.59 1.51 0.00	39.07 1.62 0.00	34.13 1.36 0.00	29.21 0.98 0.00	30.99 1.10 0.00	31.00 1.05 0.00	33.12 1.10 0.00	33.80 1.64 0.00	30.04 1.78 0.00	32.73 1.71 0.00	35.17 1.49 0.00	37.49 1.44 0.00	34.84 1.23 0.00	29.80 1.01 0.00	30.04 0.89 0.00
CE_MILLWOOD__DRP 24193	31.53 0.74 0.00	28.59 0.59 0.00	27.54 0.53 0.00	26.33 0.52 0.00	28.36 0.51 0.00	27.75 0.59 0.00	24.98 0.62 0.00	27.07 0.87 0.00	28.41 0.95 0.00	40.52 1.45 0.00	39.00 1.55 0.00	34.07 1.29 0.00	29.16 0.93 0.00	30.93 1.04 0.00	30.96 0.99 0.00	33.06 1.04 0.00	33.74 1.58 0.00	29.98 1.72 0.00	32.67 1.64 0.00	35.11 1.42 0.00	37.43 1.37 0.00	34.79 1.17 0.00	29.74 0.96 0.00	30.00 0.84 0.00
CE_NYC2_DRP 24202	31.62 0.82 0.00	28.65 0.65 0.00	27.57 0.57 0.00	26.38 0.57 0.00	28.40 0.55 0.00	27.82 0.66 0.00	25.06 0.70 0.00	27.19 0.99 0.00	28.57 1.10 0.00	40.73 1.65 0.00	39.17 1.72 0.00	34.23 1.45 0.00	29.26 1.04 0.00	31.03 1.14 0.00	31.08 1.11 0.00	33.18 1.16 0.00	33.87 1.71 0.00	30.15 1.90 0.00	32.84 1.81 0.00	35.23 1.55 0.00	37.54 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.06 0.90 0.00
CE_NYC_DRP 24195	31.59 0.79 0.00	28.61 0.61 0.00	27.55 0.54 0.00	26.36 0.55 0.00	28.38 0.54 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.55 1.08 0.00	40.68 1.61 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.27 1.05 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.72 0.00	30.16 1.91 0.00	32.85 1.83 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
CHAFFEE__LFGE 323603	26.35 -0.31 4.13	25.79 -0.15 2.07	24.31 -0.06 2.63	23.04 -0.02 2.75	24.98 0.01 2.88	24.50 0.12 2.79	22.58 0.05 1.83	23.90 -0.08 2.22	26.19 0.01 1.30	36.03 -0.54 2.50	36.24 -0.25 0.96	29.73 -0.58 2.47	23.84 -0.36 4.02	26.69 -0.48 2.73	26.67 -0.39 2.90	28.19 -0.35 3.48	30.65 -0.90 0.62	20.59 -0.18 7.48	27.97 -0.34 2.71	30.19 -0.71 2.77	32.27 -0.71 3.08	29.80 -0.75 3.05	25.60 -0.54 2.65	26.31 -0.44 2.41
CHATEAUG_35_KV_LOAD 355732	32.45 1.65 0.00	29.43 1.42 0.00	28.35 1.34 0.00	27.06 1.25 0.00	29.18 1.34 0.00	28.38 1.22 0.00	25.32 0.97 0.00	27.28 1.08 0.00	28.63 1.16 0.00	40.87 1.79 0.00	38.87 1.42 0.00	34.09 1.32 0.00	29.47 1.25 0.00	31.21 1.32 0.00	31.22 1.26 0.00	33.32 1.30 0.00	33.24 1.07 0.00	29.00 0.74 0.00	32.09 1.06 0.00	34.96 1.28 0.00	37.54 1.48 0.00	35.17 1.55 0.00	30.05 1.27 0.00	30.72 1.56 0.00
CHATEAUG_WT_PWR 323614	32.40 1.60 0.00	29.38 1.38 0.00	28.31 1.30 0.00	27.01 1.20 0.00	29.13 1.28 0.00	28.34 1.18 0.00	25.27 0.91 0.00	27.22 1.01 0.00	28.55 1.08 0.00	40.74 1.66 0.00	38.76 1.30 0.00	33.97 1.20 0.00	29.39 1.17 0.00	31.14 1.24 0.00	31.13 1.16 0.00	33.21 1.19 0.00	33.14 0.98 0.00	28.93 0.68 0.00	32.01 0.99 0.00	34.83 1.15 0.00	37.39 1.33 0.00	35.04 1.42 0.00	29.94 1.16 0.00	30.63 1.48 0.00
CHAT_HIGH_FALL_HYD 323578	32.45 1.65 0.00	29.43 1.42 0.00	28.35 1.34 0.00	27.06 1.25 0.00	29.18 1.34 0.00	28.38 1.22 0.00	25.33 0.97 0.00	27.28 1.08 0.00	28.63 1.16 0.00	40.86 1.79 0.00	38.87 1.42 0.00	34.09 1.32 0.00	29.47 1.25 0.00	31.21 1.32 0.00	31.22 1.26 0.00	33.32 1.30 0.00	33.24 1.07 0.00	29.00 0.74 0.00	32.09 1.06 0.00	34.96 1.28 0.00	37.54 1.48 0.00	35.17 1.55 0.00	30.05 1.27 0.00	30.72 1.56 0.00
CHAUTAUQUA__LFGE 323629	26.37 -0.18 4.24	25.81 -0.07 2.12	24.36 0.06 2.70	23.06 0.07 2.83	24.95 0.06 2.96	24.49 0.18 2.86	22.66 0.18 1.88	23.96 0.06 2.30	26.32 0.20 1.34	36.01 -0.46 2.61	36.39 -0.06 1.00	29.78 -0.42 2.58	23.87 -0.16 4.20	26.81 -0.25 2.84	26.84 -0.11 3.01	28.32 -0.09 3.61	30.99 -0.53 0.65	20.65 0.14 7.75	28.22 0.01 2.81	30.42 -0.39 2.87	32.51 -0.36 3.19	30.00 -0.45 3.16	25.71 -0.33 2.74	26.40 -0.26 2.50
CHERRYST_13_KV_LD 356241	31.66 0.87 0.00	28.67 0.67 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.44 0.60 0.00	27.88 0.71 0.00	25.09 0.73 0.00	27.22 1.02 0.00	28.62 1.15 0.00	40.79 1.71 0.00	39.25 1.80 0.00	34.29 1.51 0.00	29.34 1.12 0.00	31.14 1.24 0.00	31.17 1.21 0.00	33.28 1.26 0.00	33.98 1.81 0.00	30.24 1.98 0.00	32.94 1.92 0.00	35.33 1.65 0.00	37.63 1.57 0.00	34.97 1.35 0.00	29.90 1.12 0.00	30.13 0.98 0.00
CHESTROR_138KV_BK263 355645	31.36 0.57 0.00	28.46 0.46 0.00	27.42 0.42 0.00	26.22 0.41 0.00	28.25 0.40 0.00	27.62 0.45 0.00	24.85 0.50 0.00	26.90 0.70 0.00	28.23 0.76 0.00	40.23 1.16 0.00	38.70 1.25 0.00	33.80 1.02 0.00	28.93 0.71 0.00	30.69 0.80 0.00	30.72 0.76 0.00	32.83 0.82 0.00	33.47 1.31 0.00	29.71 1.45 0.00	32.40 1.37 0.00	34.85 1.17 0.00	37.18 1.12 0.00	34.56 0.94 0.00	29.54 0.76 0.00	29.80 0.65 0.00
CH_MIDHUDSON__DRP 24192	31.64 0.85 0.00	28.73 0.72 0.00	27.67 0.66 0.00	26.45 0.64 0.00	28.50 0.65 0.00	27.86 0.70 0.00	25.08 0.72 0.00	27.16 0.96 0.00	28.50 1.03 0.00	40.65 1.57 0.00	39.12 1.67 0.00	34.17 1.39 0.00	29.26 1.03 0.00	31.01 1.11 0.00	31.03 1.07 0.00	33.14 1.12 0.00	33.82 1.66 0.00	30.03 1.78 0.00	32.74 1.71 0.00	35.19 1.51 0.00	37.55 1.49 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.11 0.95 0.00

CH_MISC_IPPS 23765	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.33 1.12 0.00	28.68 1.21 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	29.99 1.21 0.00	30.24 1.08 0.00
CH_RES_BVR_FALLS 23983	30.97 0.17 0.00	28.08 0.08 0.00	27.11 0.10 0.00	25.98 0.17 0.00	28.07 0.23 0.00	27.35 0.19 0.00	24.48 0.12 0.00	26.32 0.12 0.00	27.61 0.14 0.00	39.32 0.24 0.00	37.62 0.16 0.00	32.96 0.18 0.00	28.40 0.18 0.00	30.06 0.16 0.00	30.14 0.18 0.00	32.20 0.18 0.00	32.17 0.01 0.00	28.09 -0.16 0.00	30.97 -0.05 0.00	33.78 0.10 0.00	36.25 0.19 0.00	33.91 0.29 0.00	29.02 0.24 0.00	29.44 0.28 0.00
CH_RES_NIAGARA 23895	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85
CH_RES_SYRACUSE 23985	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.84 -0.36 0.00	27.11 -0.36 0.00	38.42 -0.66 0.00	36.94 -0.52 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.64 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.10 0.00	30.81 -0.21 0.00	33.28 -0.39 0.00	35.55 -0.51 0.00	33.08 -0.53 0.00	28.35 -0.44 0.00	28.71 -0.45 0.00
CLINTON_WT_PWR 323605	32.40 1.60 0.00	29.38 1.38 0.00	28.31 1.30 0.00	27.01 1.20 0.00	29.13 1.28 0.00	28.34 1.18 0.00	25.27 0.91 0.00	27.22 1.01 0.00	28.55 1.08 0.00	40.74 1.66 0.00	38.76 1.30 0.00	33.97 1.20 0.00	29.39 1.17 0.00	31.14 1.24 0.00	31.13 1.16 0.00	33.21 1.19 0.00	33.14 0.98 0.00	28.93 0.68 0.00	32.01 0.99 0.00	34.83 1.15 0.00	37.39 1.33 0.00	35.04 1.42 0.00	29.94 1.16 0.00	30.63 1.48 0.00
CLINTON__LFGE 323618	32.79 2.00 0.00	29.72 1.72 0.00	28.63 1.62 0.00	27.30 1.48 0.00	29.43 1.59 0.00	28.63 1.47 0.00	25.52 1.16 0.00	27.52 1.31 0.00	28.87 1.40 0.00	41.22 2.14 0.00	39.20 1.75 0.00	34.37 1.59 0.00	29.74 1.52 0.00	31.52 1.63 0.00	31.49 1.53 0.00	33.60 1.57 0.00	33.57 1.41 0.00	29.35 1.09 0.00	32.47 1.45 0.00	35.29 1.61 0.00	37.85 1.79 0.00	35.44 1.83 0.00	30.25 1.47 0.00	31.02 1.86 0.00
COBBLENY_34_KV_TB1 80064	30.48 -0.31 0.00	27.85 -0.15 0.00	26.95 -0.06 0.00	25.80 -0.02 0.00	27.86 0.01 0.00	27.29 0.13 0.00	24.41 0.05 0.00	26.12 -0.08 0.00	27.51 0.04 0.00	38.52 -0.56 0.00	37.20 -0.25 0.00	32.19 -0.58 0.00	27.84 -0.39 0.00	29.42 -0.48 0.00	29.57 -0.39 0.00	31.63 -0.39 0.00	31.27 -0.90 0.00	28.06 -0.19 0.00	30.68 -0.34 0.00	32.97 -0.71 0.00	35.32 -0.74 0.00	32.85 -0.76 0.00	28.24 -0.54 0.00	28.68 -0.47 0.00
COFFEEN__115KV_TB3 355620	31.03 0.23 0.00	28.10 0.09 0.00	27.05 0.04 0.00	25.93 0.12 0.00	28.03 0.18 0.00	27.40 0.24 0.00	24.63 0.28 0.00	26.49 0.29 0.00	27.91 0.44 0.00	39.74 0.67 0.00	38.16 0.71 0.00	33.31 0.54 0.00	28.67 0.45 0.00	30.51 0.61 0.00	30.67 0.71 0.00	32.79 0.77 0.00	33.00 0.83 0.00	29.01 0.76 0.00	31.73 0.70 0.00	34.42 0.74 0.00	36.83 0.77 0.00	34.35 0.73 0.00	29.33 0.55 0.00	29.60 0.44 0.00
COLDSPRG_115KV_BK1 355956	31.67 0.87 0.00	28.86 0.86 0.00	27.95 0.95 0.00	26.73 0.92 0.00	28.87 1.03 0.00	28.26 1.11 0.00	25.34 0.98 0.00	27.24 1.03 0.00	28.69 1.22 0.00	40.02 0.95 0.00	38.70 1.25 0.00	33.44 0.66 0.00	28.96 0.73 0.00	30.71 0.82 0.00	30.89 0.93 0.00	33.01 0.99 0.00	32.82 0.66 0.00	29.43 1.17 0.00	32.15 1.12 0.00	34.51 0.82 0.00	36.99 0.93 0.00	34.39 0.77 0.00	29.53 0.74 0.00	29.93 0.77 0.00
COLONIE_LFGE__ 323577	31.57 0.77 0.00	28.72 0.72 0.00	27.67 0.66 0.00	26.40 0.59 0.00	28.48 0.64 0.00	27.77 0.61 0.00	24.97 0.61 0.00	27.00 0.80 0.00	28.21 0.74 0.00	40.32 1.24 0.00	38.80 1.34 0.00	33.93 1.16 0.00	29.16 0.94 0.00	30.89 1.00 0.00	30.84 0.88 0.00	32.96 0.94 0.00	33.55 1.38 0.00	29.66 1.40 0.00	32.37 1.35 0.00	34.95 1.27 0.00	37.36 1.30 0.00	34.69 1.07 0.00	29.69 0.91 0.00	30.05 0.89 0.00
COOPERNY_115KV_TB1 80082	31.16 0.36 0.00	28.30 0.30 0.00	27.28 0.28 0.00	26.08 0.27 0.00	28.11 0.26 0.00	27.46 0.29 0.00	24.70 0.34 0.00	26.69 0.49 0.00	28.00 0.53 0.00	39.87 0.79 0.00	38.33 0.88 0.00	33.47 0.69 0.00	28.69 0.46 0.00	30.43 0.53 0.00	30.48 0.52 0.00	32.58 0.57 0.00	33.11 0.94 0.00	29.34 1.09 0.00	32.04 1.01 0.00	34.51 0.84 0.00	36.83 0.77 0.00	34.25 0.64 0.00	29.29 0.51 0.00	29.58 0.42 0.00
COPENHAGEN_WT_PWR 323753	30.78 -0.02 0.00	27.87 -0.14 0.00	26.83 -0.18 0.00	25.74 -0.07 0.00	27.82 -0.03 0.00	27.20 0.05 0.00	24.44 0.08 0.00	26.26 0.06 0.00	27.64 0.17 0.00	39.37 0.29 0.00	37.79 0.34 0.00	33.00 0.23 0.00	28.42 0.19 0.00	30.21 0.31 0.00	30.36 0.41 0.00	32.45 0.43 0.00	32.63 0.46 0.00	28.68 0.43 0.00	31.36 0.34 0.00	34.04 0.37 0.00	36.43 0.37 0.00	33.99 0.38 0.00	29.06 0.28 0.00	29.36 0.20 0.00
CORNELL____ 23752	31.09 0.30 0.00	28.28 0.28 0.00	27.32 0.31 0.00	26.09 0.28 0.00	28.13 0.29 0.00	27.49 0.33 0.00	24.72 0.36 0.00	26.59 0.39 0.00	27.95 0.48 0.00	39.55 0.48 0.00	38.06 0.60 0.00	33.15 0.38 0.00	28.58 0.36 0.00	30.32 0.43 0.00	30.48 0.52 0.00	32.64 0.61 0.00	32.90 0.73 0.00	29.17 0.91 0.00	31.90 0.88 0.00	34.38 0.70 0.00	36.71 0.65 0.00	34.11 0.50 0.00	29.17 0.38 0.00	29.49 0.33 0.00
CORONAAV_69_KV_TB1 355595	32.28 1.49 0.00	29.18 1.17 0.00	28.06 1.05 0.00	26.77 0.95 0.00	28.81 0.96 0.00	28.26 1.10 0.00	25.44 1.09 0.00	27.58 1.38 0.00	29.03 1.57 0.00	41.44 2.37 0.00	39.97 2.52 0.00	34.98 2.20 0.00	29.81 1.59 0.00	33.64 1.88 -1.87	31.77 1.81 0.00	33.88 1.86 0.00	47.28 2.42 -12.69	30.80 2.54 0.00	33.48 2.45 0.00	40.22 2.33 -4.22	38.35 2.29 0.00	36.26 2.10 -0.55	31.55 1.76 -1.00	30.69 1.53 0.00
CORTLAND_115KV_TB3 80093	30.83 0.03 0.00	28.05 0.05 0.00	27.08 0.07 0.00	25.86 0.05 0.00	27.88 0.04 0.00	27.25 0.08 0.00	24.48 0.12 0.00	26.30 0.10 0.00	27.65 0.18 0.00	39.18 0.11 0.00	37.68 0.22 0.00	32.83 0.06 0.00	28.31 0.09 0.00	30.03 0.13 0.00	30.16 0.20 0.00	32.25 0.23 0.00	32.51 0.35 0.00	28.78 0.53 0.00	31.48 0.46 0.00	33.95 0.27 0.00	36.28 0.22 0.00	33.73 0.12 0.00	28.86 0.07 0.00	29.19 0.03 0.00

COXSACKIE___GT 23611	32.67 1.88 0.00	29.73 1.73 0.00	28.64 1.63 0.00	27.33 1.52 0.00	29.49 1.64 0.00	28.77 1.60 0.00	25.93 1.57 0.00	28.09 1.89 0.00	29.48 2.01 0.00	42.07 3.00 0.00	40.34 2.89 0.00	35.15 2.37 0.00	30.18 1.95 0.00	32.06 2.16 0.00	32.17 2.21 0.00	34.49 2.47 0.00	35.15 2.99 0.00	31.06 2.80 0.00	33.85 2.82 0.00	36.49 2.81 0.00	38.92 2.87 0.00	36.05 2.44 0.00	30.80 2.02 0.00	31.08 1.92 0.00
CPV_VALLEY___CC1 323721	31.14 0.35 0.00	28.28 0.28 0.00	27.26 0.25 0.00	26.06 0.25 0.00	28.07 0.23 0.00	27.44 0.27 0.00	24.69 0.33 0.00	26.71 0.51 0.00	28.01 0.55 0.00	39.92 0.85 0.00	38.40 0.95 0.00	33.53 0.76 0.00	28.73 0.51 0.00	30.47 0.58 0.00	30.51 0.55 0.00	32.60 0.58 0.00	33.20 1.04 0.00	29.44 1.19 0.00	32.12 1.09 0.00	34.57 0.89 0.00	36.88 0.82 0.00	34.28 0.67 0.00	29.32 0.54 0.00	29.58 0.42 0.00
CPV_VALLEY___CC2 323722	31.14 0.35 0.00	28.28 0.28 0.00	27.26 0.25 0.00	26.06 0.25 0.00	28.07 0.23 0.00	27.44 0.27 0.00	24.69 0.33 0.00	26.71 0.51 0.00	28.01 0.55 0.00	39.92 0.85 0.00	38.40 0.95 0.00	33.53 0.76 0.00	28.73 0.51 0.00	30.47 0.58 0.00	30.51 0.55 0.00	32.60 0.58 0.00	33.20 1.04 0.00	29.44 1.19 0.00	32.12 1.09 0.00	34.57 0.89 0.00	36.88 0.82 0.00	34.28 0.67 0.00	29.32 0.54 0.00	29.58 0.42 0.00
CRESCENT___HYD 24018	31.57 0.77 0.00	28.72 0.72 0.00	27.67 0.66 0.00	26.40 0.59 0.00	28.48 0.64 0.00	27.77 0.61 0.00	24.97 0.61 0.00	27.00 0.80 0.00	28.21 0.74 0.00	40.32 1.24 0.00	38.80 1.34 0.00	33.93 1.16 0.00	29.16 0.94 0.00	30.89 1.00 0.00	30.84 0.88 0.00	32.96 0.94 0.00	33.55 1.38 0.00	29.66 1.40 0.00	32.37 1.35 0.00	34.95 1.27 0.00	37.36 1.30 0.00	34.69 1.07 0.00	29.69 0.91 0.00	30.05 0.89 0.00
CRICKET___VALLEY_CC1 323756	31.35 0.55 0.00	28.47 0.47 0.00	27.45 0.45 0.00	26.23 0.42 0.00	28.24 0.40 0.00	27.63 0.46 0.00	24.85 0.49 0.00	26.92 0.72 0.00	28.21 0.74 0.00	40.24 1.16 0.00	38.76 1.31 0.00	33.85 1.08 0.00	28.99 0.77 0.00	30.71 0.81 0.00	30.70 0.73 0.00	32.76 0.74 0.00	33.48 1.31 0.00	29.72 1.47 0.00	32.38 1.36 0.00	34.81 1.13 0.00	37.15 1.09 0.00	34.49 0.88 0.00	29.55 0.77 0.00	29.84 0.68 0.00
CRICKET___VALLEY_CC2 323757	31.35 0.55 0.00	28.47 0.47 0.00	27.45 0.45 0.00	26.23 0.42 0.00	28.24 0.40 0.00	27.63 0.46 0.00	24.85 0.49 0.00	26.92 0.72 0.00	28.21 0.74 0.00	40.24 1.16 0.00	38.76 1.31 0.00	33.85 1.08 0.00	28.99 0.77 0.00	30.71 0.81 0.00	30.70 0.73 0.00	32.76 0.74 0.00	33.48 1.31 0.00	29.72 1.47 0.00	32.38 1.36 0.00	34.81 1.13 0.00	37.15 1.09 0.00	34.49 0.88 0.00	29.55 0.77 0.00	29.84 0.68 0.00
CRICKET___VALLEY_CC3 323758	31.35 0.55 0.00	28.47 0.47 0.00	27.45 0.45 0.00	26.23 0.42 0.00	28.24 0.40 0.00	27.63 0.46 0.00	24.85 0.49 0.00	26.92 0.72 0.00	28.21 0.74 0.00	40.24 1.16 0.00	38.76 1.31 0.00	33.85 1.08 0.00	28.99 0.77 0.00	30.71 0.81 0.00	30.70 0.73 0.00	32.76 0.74 0.00	33.48 1.31 0.00	29.72 1.47 0.00	32.38 1.36 0.00	34.81 1.13 0.00	37.15 1.09 0.00	34.49 0.88 0.00	29.55 0.77 0.00	29.84 0.68 0.00
CRUCIBLE_METL_DRP 24180	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
DAHOWA___HYDRO 323763	32.01 1.22 0.00	29.09 1.09 0.00	28.01 1.00 0.00	26.72 0.91 0.00	28.85 1.00 0.00	28.18 1.02 0.00	25.32 0.96 0.00	27.44 1.24 0.00	28.71 1.24 0.00	41.02 1.95 0.00	39.45 2.00 0.00	34.56 1.78 0.00	29.71 1.49 0.00	31.49 1.59 0.00	31.42 1.46 0.00	33.49 1.47 0.00	34.13 1.96 0.00	30.18 1.93 0.00	32.97 1.94 0.00	35.58 1.90 0.00	38.03 1.97 0.00	35.33 1.71 0.00	30.18 1.40 0.00	30.54 1.38 0.00
DANC___LFGE 323619	30.39 -0.40 0.00	27.57 -0.43 0.00	26.57 -0.44 0.00	25.44 -0.37 0.00	27.48 -0.37 0.00	26.87 -0.29 0.00	24.12 -0.24 0.00	25.90 -0.30 0.00	27.23 -0.24 0.00	38.72 -0.36 0.00	37.19 -0.26 0.00	32.46 -0.31 0.00	27.97 -0.26 0.00	29.70 -0.19 0.00	29.83 -0.13 0.00	31.89 -0.13 0.00	32.09 -0.08 0.00	28.26 0.01 0.00	30.91 -0.11 0.00	33.49 -0.18 0.00	35.83 -0.23 0.00	33.43 -0.18 0.00	28.62 -0.17 0.00	28.93 -0.23 0.00
DANSKAMMER___1 23586	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.33 1.12 0.00	28.68 1.21 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	29.99 1.21 0.00	30.24 1.08 0.00
DANSKAMMER___2 23589	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.33 1.12 0.00	28.68 1.21 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	29.99 1.21 0.00	30.24 1.08 0.00
DANSKAMMER___3 23590	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.33 1.12 0.00	28.68 1.21 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	29.99 1.21 0.00	30.24 1.08 0.00
DANSKAMMER___4 23591	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.33 1.12 0.00	28.68 1.21 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	29.99 1.21 0.00	30.24 1.08 0.00
DANSKAMMER___DIESEL 23592	31.81 1.01 0.00	28.87 0.86 0.00	27.81 0.80 0.00	26.59 0.78 0.00	28.64 0.79 0.00	28.01 0.85 0.00	25.22 0.86 0.00	27.32 1.12 0.00	28.69 1.22 0.00	40.89 1.81 0.00	39.34 1.89 0.00	34.34 1.57 0.00	29.39 1.17 0.00	31.15 1.26 0.00	31.19 1.23 0.00	33.33 1.31 0.00	34.02 1.85 0.00	30.21 1.95 0.00	32.93 1.91 0.00	35.41 1.73 0.00	37.76 1.70 0.00	35.08 1.46 0.00	30.00 1.22 0.00	30.25 1.09 0.00

DARBY___SOLAR 323810	31.95 1.15 0.00	29.03 1.03 0.00	27.96 0.95 0.00	26.67 0.86 0.00	28.80 0.95 0.00	28.12 0.96 0.00	25.27 0.91 0.00	27.37 1.16 0.00	28.63 1.16 0.00	40.90 1.83 0.00	39.34 1.88 0.00	34.43 1.66 0.00	29.61 1.39 0.00	31.38 1.48 0.00	31.32 1.37 0.00	33.41 1.39 0.00	34.03 1.86 0.00	30.09 1.83 0.00	32.86 1.83 0.00	35.47 1.79 0.00	37.91 1.85 0.00	35.22 1.60 0.00	30.10 1.32 0.00	30.45 1.29 0.00
DASHVILLE___HYD 23610	31.46 0.66 0.00	28.57 0.57 0.00	27.53 0.53 0.00	26.33 0.52 0.00	28.36 0.52 0.00	27.71 0.55 0.00	24.94 0.58 0.00	26.99 0.79 0.00	28.33 0.85 0.00	40.38 1.30 0.00	38.82 1.37 0.00	33.89 1.11 0.00	29.00 0.78 0.00	30.75 0.85 0.00	30.80 0.84 0.00	32.92 0.90 0.00	33.59 1.42 0.00	29.81 1.55 0.00	32.51 1.48 0.00	34.96 1.29 0.00	37.30 1.24 0.00	34.66 1.05 0.00	29.65 0.87 0.00	29.92 0.76 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.39 2.59 0.00	30.12 2.12 0.00	28.94 1.94 0.00	27.56 1.75 0.00	29.63 1.79 0.00	29.16 2.00 0.00	26.26 1.90 0.00	28.53 2.33 0.00	30.19 2.73 0.00	43.03 3.95 0.00	41.48 4.03 0.00	36.35 3.57 0.00	30.92 2.70 0.00	34.54 3.14 -1.50	33.04 3.08 0.00	35.23 3.21 0.00	43.25 3.94 -7.14	32.19 3.93 0.00	34.90 3.88 0.00	39.90 3.85 -2.37	39.92 3.86 0.00	37.56 3.64 -0.31	32.37 2.99 -0.60	31.77 2.62 0.00
DELAWARE___LFGE 323621	31.30 0.50 0.00	28.48 0.48 0.00	27.47 0.47 0.00	26.26 0.45 0.00	28.29 0.44 0.00	27.59 0.43 0.00	24.84 0.48 0.00	26.78 0.58 0.00	28.11 0.64 0.00	39.96 0.88 0.00	38.43 0.97 0.00	33.51 0.74 0.00	28.80 0.58 0.00	30.54 0.65 0.00	30.64 0.68 0.00	32.78 0.76 0.00	33.18 1.01 0.00	29.38 1.13 0.00	32.11 1.08 0.00	34.61 0.93 0.00	36.97 0.91 0.00	34.38 0.77 0.00	29.39 0.61 0.00	29.69 0.53 0.00
DERFIELD_115KV_TB7 355931	30.76 -0.04 0.00	27.98 -0.03 0.00	26.98 -0.03 0.00	25.78 -0.03 0.00	27.82 -0.03 0.00	27.14 -0.03 0.00	24.36 0.00 0.00	26.23 0.03 0.00	27.51 0.04 0.00	39.15 0.07 0.00	37.55 0.10 0.00	32.84 0.07 0.00	28.27 0.05 0.00	29.95 0.05 0.00	29.99 0.03 0.00	32.05 0.04 0.00	32.30 0.13 0.00	28.40 0.15 0.00	31.15 0.12 0.00	33.77 0.09 0.00	36.13 0.07 0.00	33.62 0.01 0.00	28.79 0.01 0.00	29.15 -0.01 0.00
DOGLEVILLE___HYD 23807	30.49 -0.31 0.00	27.78 -0.23 0.00	26.74 -0.27 0.00	25.51 -0.30 0.00	27.46 -0.39 0.00	26.79 -0.37 0.00	24.14 -0.22 0.00	26.31 0.10 0.00	27.60 0.13 0.00	39.23 0.16 0.00	37.82 0.36 0.00	33.01 0.23 0.00	28.25 0.03 0.00	30.04 0.15 0.00	30.04 0.08 0.00	32.08 0.06 0.00	32.91 0.74 0.00	29.27 1.01 0.00	31.90 0.87 0.00	34.28 0.60 0.00	36.52 0.46 0.00	33.79 0.18 0.00	28.75 -0.03 0.00	29.05 -0.11 0.00
DUNKIRK___115KV_TB_200 55889	30.57 -0.23 0.00	27.91 -0.10 0.00	27.03 0.03 0.00	25.85 0.04 0.00	27.87 0.03 0.00	27.31 0.15 0.00	24.49 0.13 0.00	26.23 0.03 0.00	27.66 0.19 0.00	38.54 -0.54 0.00	37.32 -0.14 0.00	32.28 -0.50 0.00	27.97 -0.25 0.00	29.57 -0.32 0.00	29.76 -0.20 0.00	31.81 -0.21 0.00	31.54 -0.62 0.00	28.30 0.05 0.00	30.94 -0.08 0.00	33.20 -0.48 0.00	35.57 -0.49 0.00	33.07 -0.55 0.00	28.38 -0.40 0.00	28.80 -0.35 0.00
DUNKIRK___1 23563	30.57 -0.23 0.00	27.91 -0.10 0.00	27.03 0.03 0.00	25.85 0.04 0.00	27.87 0.03 0.00	27.31 0.15 0.00	24.49 0.13 0.00	26.23 0.03 0.00	27.66 0.19 0.00	38.54 -0.54 0.00	37.32 -0.14 0.00	32.28 -0.50 0.00	27.97 -0.25 0.00	29.57 -0.32 0.00	29.76 -0.20 0.00	31.81 -0.21 0.00	31.54 -0.62 0.00	28.30 0.05 0.00	30.94 -0.08 0.00	33.20 -0.48 0.00	35.57 -0.49 0.00	33.07 -0.55 0.00	28.38 -0.40 0.00	28.80 -0.35 0.00
DUNKIRK___2 23564	30.57 -0.23 0.00	27.91 -0.10 0.00	27.03 0.03 0.00	25.85 0.04 0.00	27.87 0.03 0.00	27.31 0.15 0.00	24.49 0.13 0.00	26.23 0.03 0.00	27.66 0.19 0.00	38.54 -0.54 0.00	37.32 -0.14 0.00	32.28 -0.50 0.00	27.97 -0.25 0.00	29.57 -0.32 0.00	29.76 -0.20 0.00	31.81 -0.21 0.00	31.54 -0.62 0.00	28.30 0.05 0.00	30.94 -0.08 0.00	33.20 -0.48 0.00	35.57 -0.49 0.00	33.07 -0.55 0.00	28.38 -0.40 0.00	28.80 -0.35 0.00
DUNKIRK___3 23565	30.49 -0.31 0.00	27.84 -0.16 0.00	26.98 -0.03 0.00	25.79 -0.02 0.00	27.81 -0.03 0.00	27.25 0.09 0.00	24.42 0.06 0.00	26.17 -0.03 0.00	27.58 0.11 0.00	38.39 -0.69 0.00	37.14 -0.32 0.00	32.09 -0.69 0.00	27.79 -0.43 0.00	29.42 -0.47 0.00	29.61 -0.35 0.00	31.64 -0.38 0.00	31.39 -0.77 0.00	28.16 -0.09 0.00	30.77 -0.25 0.00	33.01 -0.67 0.00	35.38 -0.67 0.00	32.90 -0.71 0.00	28.25 -0.53 0.00	28.69 -0.47 0.00
DUNKIRK___4 23566	30.57 -0.23 0.00	27.91 -0.10 0.00	27.03 0.02 0.00	25.85 0.04 0.00	27.89 0.04 0.00	27.33 0.17 0.00	24.47 0.11 0.00	26.22 0.01 0.00	27.62 0.15 0.00	38.55 -0.53 0.00	37.29 -0.16 0.00	32.26 -0.52 0.00	27.94 -0.28 0.00	29.54 -0.36 0.00	29.72 -0.24 0.00	31.77 -0.25 0.00	31.47 -0.70 0.00	28.24 -0.02 0.00	30.87 -0.16 0.00	33.13 -0.55 0.00	35.50 -0.56 0.00	33.01 -0.61 0.00	28.35 -0.43 0.00	28.79 -0.37 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.62 0.82 0.00	28.66 0.66 0.00	27.59 0.58 0.00	26.38 0.57 0.00	28.41 0.56 0.00	27.80 0.64 0.00	25.03 0.67 0.00	27.13 0.93 0.00	28.50 1.03 0.00	40.63 1.56 0.00	39.14 1.69 0.00	34.19 1.42 0.00	29.26 1.04 0.00	31.05 1.15 0.00	31.06 1.10 0.00	33.17 1.15 0.00	33.87 1.70 0.00	30.09 1.84 0.00	32.80 1.77 0.00	35.23 1.55 0.00	37.55 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.09 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.54 0.75 0.00	28.62 0.62 0.00	27.58 0.57 0.00	26.37 0.56 0.00	28.41 0.56 0.00	27.76 0.61 0.00	25.00 0.64 0.00	27.07 0.87 0.00	28.42 0.95 0.00	40.50 1.43 0.00	38.96 1.51 0.00	34.02 1.24 0.00	29.12 0.89 0.00	30.88 0.98 0.00	30.91 0.95 0.00	33.04 1.02 0.00	33.70 1.53 0.00	29.92 1.67 0.00	32.62 1.60 0.00	35.08 1.40 0.00	37.42 1.36 0.00	34.77 1.16 0.00	29.73 0.95 0.00	29.99 0.83 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.68 0.88 0.00	28.73 0.73 0.00	27.65 0.65 0.00	26.48 0.67 0.00	28.48 0.63 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.25 1.04 0.00	28.63 1.16 0.00	40.80 1.73 0.00	39.18 1.73 0.00	34.23 1.46 0.00	29.27 1.05 0.00	31.01 1.12 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.86 1.69 0.00	30.16 1.90 0.00	32.83 1.80 0.00	35.23 1.55 0.00	37.56 1.50 0.00	34.91 1.30 0.00	29.85 1.06 0.00	30.07 0.91 0.00
E179THST_13_KV_LOAD 356214	31.81 1.01 0.00	28.84 0.84 0.00	27.75 0.75 0.00	26.57 0.76 0.00	28.58 0.74 0.00	28.00 0.83 0.00	25.22 0.86 0.00	27.35 1.15 0.00	28.74 1.27 0.00	40.96 1.88 0.00	39.36 1.91 0.00	34.38 1.61 0.00	29.40 1.18 0.00	31.15 1.25 0.00	31.21 1.25 0.00	33.33 1.31 0.00	34.01 1.85 0.00	30.30 2.04 0.00	32.98 1.96 0.00	35.39 1.72 0.00	37.72 1.66 0.00	35.06 1.45 0.00	29.97 1.19 0.00	30.19 1.04 0.00

EAST HAMPTON___GT 23717	33.66 2.86 0.00	30.36 2.36 0.00	29.17 2.17 0.00	27.78 1.97 0.00	29.87 2.03 0.00	29.41 2.25 0.00	26.48 2.12 0.00	28.78 2.58 0.00	30.47 3.00 0.00	43.41 4.33 0.00	41.85 4.40 0.00	36.67 3.90 0.00	31.20 2.98 0.00	34.84 3.45 -1.50	33.34 3.39 0.00	35.55 3.54 0.00	43.62 4.31 -7.14	32.53 4.27 0.00	35.27 4.24 0.00	40.27 4.22 -2.37	40.31 4.25 0.00	37.91 3.99 -0.31	32.65 3.27 -0.60	32.03 2.87 0.00
EAST RIVER___6 23660	31.57 0.77 0.00	28.56 0.55 0.00	27.50 0.49 0.00	26.31 0.50 0.00	28.34 0.50 0.00	27.79 0.63 0.00	25.03 0.68 0.00	27.17 0.96 0.00	28.55 1.08 0.00	40.66 1.59 0.00	39.14 1.68 0.00	34.20 1.42 0.00	29.29 1.07 0.00	31.08 1.19 0.00	31.13 1.17 0.00	33.21 1.19 0.00	33.93 1.76 0.00	30.20 1.94 0.00	32.89 1.86 0.00	35.27 1.59 0.00	37.52 1.46 0.00	34.87 1.26 0.00	29.83 1.05 0.00	30.06 0.90 0.00
EAST RIVER___7 23524	31.57 0.77 0.00	28.56 0.55 0.00	27.50 0.49 0.00	26.31 0.50 0.00	28.34 0.50 0.00	27.79 0.63 0.00	25.03 0.68 0.00	27.17 0.96 0.00	28.55 1.08 0.00	40.66 1.59 0.00	39.14 1.68 0.00	34.20 1.42 0.00	29.29 1.07 0.00	31.08 1.19 0.00	31.13 1.17 0.00	33.21 1.19 0.00	33.93 1.76 0.00	30.20 1.94 0.00	32.89 1.86 0.00	35.27 1.59 0.00	37.52 1.46 0.00	34.87 1.26 0.00	29.83 1.05 0.00	30.06 0.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.58 0.78 0.00	28.63 0.63 0.00	27.58 0.57 0.00	26.36 0.55 0.00	28.39 0.54 0.00	27.78 0.62 0.00	25.02 0.66 0.00	27.11 0.91 0.00	28.47 1.00 0.00	40.59 1.51 0.00	39.07 1.62 0.00	34.13 1.36 0.00	29.21 0.98 0.00	30.99 1.10 0.00	31.00 1.05 0.00	33.12 1.10 0.00	33.80 1.64 0.00	30.04 1.78 0.00	32.73 1.71 0.00	35.17 1.49 0.00	37.49 1.44 0.00	34.84 1.23 0.00	29.80 1.01 0.00	30.04 0.89 0.00
EAST_HAMPTON___DIESEL 23722	33.66 2.86 0.00	30.36 2.36 0.00	29.17 2.17 0.00	27.79 1.98 0.00	29.88 2.03 0.00	29.41 2.25 0.00	26.48 2.12 0.00	28.78 2.58 0.00	30.47 3.00 0.00	43.41 4.33 0.00	41.85 4.40 0.00	36.67 3.90 0.00	31.21 2.99 0.00	34.84 3.45 -1.50	33.35 3.39 0.00	35.56 3.54 0.00	43.62 4.31 -7.14	32.53 4.27 0.00	35.27 4.25 0.00	40.27 4.22 -2.37	40.31 4.25 0.00	37.91 3.99 -0.31	32.66 3.27 -0.60	32.04 2.88 0.00
EAST_PULASKI___ESR 323781	30.12 -0.67 0.00	27.36 -0.65 0.00	26.39 -0.62 0.00	25.24 -0.57 0.00	27.24 -0.61 0.00	26.62 -0.54 0.00	23.88 -0.48 0.00	25.62 -0.58 0.00	26.90 -0.57 0.00	38.21 -0.86 0.00	36.72 -0.73 0.00	32.06 -0.72 0.00	27.62 -0.60 0.00	29.30 -0.59 0.00	29.41 -0.54 0.00	31.44 -0.58 0.00	31.65 -0.52 0.00	27.94 -0.31 0.00	30.58 -0.45 0.00	33.06 -0.62 0.00	35.36 -0.70 0.00	32.96 -0.66 0.00	28.24 -0.54 0.00	28.57 -0.59 0.00
EAST_RIVER___1 323558	31.59 0.79 0.00	28.62 0.61 0.00	27.55 0.54 0.00	26.36 0.55 0.00	28.38 0.53 0.00	27.81 0.65 0.00	25.03 0.67 0.00	27.16 0.96 0.00	28.55 1.08 0.00	40.68 1.61 0.00	39.15 1.70 0.00	34.20 1.42 0.00	29.27 1.05 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.18 1.16 0.00	33.88 1.72 0.00	30.16 1.90 0.00	32.86 1.83 0.00	35.25 1.57 0.00	37.52 1.47 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.05 0.89 0.00
EAST_RIVER___2 323559	31.57 0.77 0.00	28.56 0.55 0.00	27.50 0.49 0.00	26.31 0.50 0.00	28.34 0.50 0.00	27.79 0.63 0.00	25.03 0.68 0.00	27.17 0.96 0.00	28.55 1.08 0.00	40.66 1.59 0.00	39.14 1.68 0.00	34.20 1.42 0.00	29.29 1.07 0.00	31.08 1.19 0.00	31.13 1.17 0.00	33.21 1.19 0.00	33.93 1.76 0.00	30.20 1.94 0.00	32.89 1.86 0.00	35.27 1.59 0.00	37.52 1.46 0.00	34.87 1.26 0.00	29.83 1.05 0.00	30.06 0.90 0.00
EAST___DELAWARE_HYD 23607	31.37 0.57 0.00	28.41 0.41 0.00	27.37 0.36 0.00	26.17 0.36 0.00	28.20 0.36 0.00	27.58 0.42 0.00	24.84 0.48 0.00	26.91 0.71 0.00	28.26 0.79 0.00	40.28 1.21 0.00	38.65 1.20 0.00	33.69 0.91 0.00	28.74 0.51 0.00	30.47 0.57 0.00	30.59 0.63 0.00	32.77 0.75 0.00	33.51 1.34 0.00	29.76 1.50 0.00	32.48 1.46 0.00	34.89 1.21 0.00	37.20 1.14 0.00	34.60 0.99 0.00	29.52 0.74 0.00	29.73 0.58 0.00
EIGHT_POINT___WT_PWR 323820	31.00 -0.56 -0.77	27.85 -0.54 -0.38	27.07 -0.42 -0.49	25.95 -0.37 -0.51	27.98 -0.40 -0.54	27.35 -0.33 -0.52	24.23 -0.48 -0.35	25.78 -0.97 -0.55	26.81 -0.98 -0.32	37.89 -1.81 -0.62	36.45 -1.24 -0.24	32.17 -1.22 -0.61	28.44 -0.77 -1.00	29.90 -0.63 -0.64	30.40 -0.09 -0.53	32.63 -0.03 -0.64	32.15 -0.13 -0.11	30.06 0.44 -1.37	31.98 0.46 -0.50	34.35 0.16 -0.51	36.77 0.14 -0.56	34.18 0.01 -0.56	29.30 0.04 -0.49	29.64 0.05 -0.44
ELBRIDGE_115KV_TB2 80188	30.22 -0.57 0.00	27.49 -0.51 0.00	26.57 -0.43 0.00	25.36 -0.45 0.00	27.38 -0.47 0.00	26.73 -0.43 0.00	24.00 -0.36 0.00	25.75 -0.45 0.00	27.02 -0.44 0.00	38.24 -0.84 0.00	36.79 -0.67 0.00	32.12 -0.66 0.00	27.65 -0.57 0.00	29.34 -0.55 0.00	29.46 -0.50 0.00	31.51 -0.51 0.00	31.70 -0.46 0.00	28.05 -0.21 0.00	30.69 -0.33 0.00	33.15 -0.53 0.00	35.38 -0.68 0.00	32.93 -0.68 0.00	28.22 -0.56 0.00	28.60 -0.56 0.00
ELEC_TRO_TEK 24086	32.10 1.30 0.00	29.01 1.01 0.00	27.90 0.89 0.00	26.62 0.81 0.00	28.65 0.81 0.00	28.10 0.94 0.00	25.30 0.94 0.00	27.43 1.23 0.00	28.88 1.41 0.00	41.21 2.13 0.00	39.74 2.29 0.00	34.78 2.01 0.00	29.64 1.42 0.00	33.29 1.69 -1.70	31.59 1.63 0.00	33.66 1.65 0.00	46.90 2.21 -12.53	30.59 2.34 0.00	33.25 2.23 0.00	39.93 2.08 -4.16	38.10 2.04 0.00	36.03 1.87 -0.55	31.35 1.57 -1.00	30.50 1.35 0.00
ELLENBURG_WT_PWR 323604	32.40 1.60 0.00	29.38 1.38 0.00	28.31 1.30 0.00	27.01 1.20 0.00	29.13 1.28 0.00	28.34 1.18 0.00	25.27 0.91 0.00	27.22 1.01 0.00	28.55 1.08 0.00	40.74 1.66 0.00	38.76 1.30 0.00	33.97 1.20 0.00	29.39 1.17 0.00	31.14 1.24 0.00	31.13 1.16 0.00	33.21 1.19 0.00	33.14 0.98 0.00	28.93 0.68 0.00	32.01 0.99 0.00	34.83 1.15 0.00	37.39 1.33 0.00	35.04 1.42 0.00	29.94 1.16 0.00	30.63 1.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.22 -0.58 0.00	27.59 -0.41 0.00	26.71 -0.30 0.00	25.57 -0.24 0.00	27.61 -0.23 0.00	27.06 -0.11 0.00	24.18 -0.18 0.00	25.83 -0.37 0.00	27.20 -0.27 0.00	38.08 -1.00 0.00	36.79 -0.66 0.00	31.85 -0.93 0.00	27.54 -0.69 0.00	29.09 -0.81 0.00	29.25 -0.71 0.00	31.29 -0.73 0.00	30.89 -1.28 0.00	27.73 -0.53 0.00	30.31 -0.71 0.00	32.57 -1.11 0.00	34.90 -1.16 0.00	32.47 -1.15 0.00	27.94 -0.84 0.00	28.41 -0.75 0.00
EMPIRE_CC_1 323656	31.19 0.39 0.00	28.38 0.38 0.00	27.34 0.33 0.00	26.10 0.29 0.00	28.15 0.31 0.00	27.45 0.28 0.00	24.66 0.30 0.00	26.60 0.40 0.00	27.74 0.27 0.00	39.69 0.61 0.00	38.19 0.74 0.00	33.40 0.62 0.00	28.70 0.47 0.00	30.43 0.53 0.00	30.37 0.42 0.00	32.46 0.44 0.00	33.04 0.87 0.00	29.20 0.94 0.00	31.86 0.83 0.00	34.39 0.71 0.00	36.76 0.70 0.00	34.13 0.51 0.00	29.31 0.53 0.00	29.68 0.52 0.00

EMPIRE_CC_2 323658	31.19 0.39 0.00	28.38 0.38 0.00	27.34 0.33 0.00	26.10 0.29 0.00	28.15 0.31 0.00	27.45 0.28 0.00	24.66 0.30 0.00	26.60 0.40 0.00	27.74 0.27 0.00	39.69 0.61 0.00	38.19 0.74 0.00	33.40 0.62 0.00	28.70 0.47 0.00	30.43 0.53 0.00	30.37 0.42 0.00	32.46 0.44 0.00	33.04 0.87 0.00	29.20 0.94 0.00	31.86 0.83 0.00	34.39 0.71 0.00	36.76 0.70 0.00	34.13 0.51 0.00	29.31 0.53 0.00	29.68 0.52 0.00
ENORWICH_115KV_TB1 80156	32.29 1.49 0.00	29.34 1.34 0.00	28.44 1.43 0.00	27.20 1.39 0.00	29.18 1.33 0.00	28.53 1.36 0.00	25.86 1.50 0.00	27.94 1.74 0.00	29.39 1.92 0.00	41.65 2.57 0.00	40.10 2.65 0.00	34.90 2.13 0.00	30.07 1.85 0.00	31.97 2.08 0.00	32.28 2.33 0.00	34.64 2.62 0.00	35.03 2.86 0.00	31.09 2.84 0.00	34.00 2.98 0.00	36.53 2.85 0.00	39.05 2.99 0.00	36.20 2.58 0.00	30.79 2.01 0.00	31.02 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	31.10 0.30 0.00	28.41 0.41 0.00	27.49 0.49 0.00	26.33 0.52 0.00	28.43 0.58 0.00	27.85 0.69 0.00	24.91 0.55 0.00	26.66 0.46 0.00	28.04 0.57 0.00	39.26 0.19 0.00	37.89 0.43 0.00	32.79 0.02 0.00	28.37 0.15 0.00	29.99 0.09 0.00	30.15 0.19 0.00	32.26 0.24 0.00	31.89 -0.28 0.00	28.64 0.38 0.00	31.30 0.28 0.00	33.63 -0.05 0.00	36.06 0.00 0.00	33.53 -0.08 0.00	28.83 0.05 0.00	29.29 0.13 0.00
ERIE_WT_PWR 323693	26.91 -0.28 3.60	26.07 -0.13 1.80	24.66 -0.05 2.29	23.41 0.00 2.40	25.36 0.03 2.51	24.87 0.14 2.43	22.83 0.07 1.60	24.15 -0.06 2.00	26.34 0.04 1.16	36.28 -0.55 2.25	36.35 -0.24 0.86	29.99 -0.56 2.22	24.27 -0.34 3.62	26.99 -0.47 2.43	27.04 -0.39 2.53	28.61 -0.37 3.04	30.70 -0.93 0.54	21.54 -0.19 6.52	28.29 -0.37 2.36	30.52 -0.74 2.42	32.64 -0.74 2.68	30.16 -0.79 2.66	25.92 -0.56 2.31	26.62 -0.44 2.10
ESPRGFLD_115KV_TB1 80157	32.32 1.53 0.00	29.35 1.34 0.00	28.33 1.33 0.00	27.13 1.32 0.00	29.27 1.42 0.00	28.58 1.42 0.00	25.70 1.34 0.00	27.57 1.36 0.00	29.01 1.54 0.00	41.20 2.13 0.00	39.45 1.99 0.00	34.41 1.63 0.00	29.62 1.40 0.00	31.37 1.48 0.00	31.47 1.51 0.00	33.77 1.75 0.00	33.89 1.73 0.00	29.84 1.58 0.00	32.73 1.71 0.00	35.46 1.78 0.00	37.94 1.88 0.00	35.43 1.82 0.00	30.24 1.46 0.00	30.47 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.04 0.24 0.00	28.23 0.23 0.00	27.27 0.27 0.00	26.04 0.23 0.00	28.08 0.23 0.00	27.44 0.28 0.00	24.68 0.32 0.00	26.54 0.33 0.00	27.89 0.42 0.00	39.48 0.40 0.00	37.98 0.53 0.00	33.09 0.31 0.00	28.52 0.30 0.00	30.26 0.36 0.00	30.41 0.45 0.00	32.56 0.54 0.00	32.82 0.65 0.00	29.09 0.83 0.00	31.82 0.79 0.00	34.29 0.61 0.00	36.62 0.56 0.00	34.03 0.42 0.00	29.10 0.32 0.00	29.43 0.28 0.00
ETNA_____115KV_TB2 80207	31.04 0.24 0.00	28.23 0.23 0.00	27.27 0.27 0.00	26.04 0.23 0.00	28.08 0.23 0.00	27.44 0.28 0.00	24.68 0.32 0.00	26.54 0.33 0.00	27.89 0.42 0.00	39.48 0.40 0.00	37.98 0.53 0.00	33.09 0.31 0.00	28.52 0.30 0.00	30.26 0.36 0.00	30.41 0.45 0.00	32.56 0.54 0.00	32.82 0.65 0.00	29.09 0.83 0.00	31.82 0.79 0.00	34.29 0.61 0.00	36.62 0.56 0.00	34.03 0.42 0.00	29.10 0.32 0.00	29.43 0.28 0.00
EUCLID___115KV_TB2 356179	30.04 -0.75 0.00	27.32 -0.68 0.00	26.37 -0.64 0.00	25.20 -0.61 0.00	27.18 -0.66 0.00	26.56 -0.61 0.00	23.81 -0.54 0.00	25.51 -0.69 0.00	26.75 -0.72 0.00	37.92 -1.15 0.00	36.46 -0.99 0.00	31.82 -0.95 0.00	27.44 -0.78 0.00	29.10 -0.80 0.00	29.20 -0.77 0.00	31.20 -0.82 0.00	31.39 -0.78 0.00	27.74 -0.51 0.00	30.37 -0.65 0.00	32.80 -0.88 0.00	35.07 -0.98 0.00	32.65 -0.97 0.00	27.99 -0.79 0.00	28.35 -0.81 0.00
E_CANADA_CAP_HY 24051	32.83 2.03 0.00	29.79 1.79 0.00	28.75 1.74 0.00	27.52 1.71 0.00	29.73 1.89 0.00	29.04 1.87 0.00	26.06 1.70 0.00	27.93 1.72 0.00	29.39 1.93 0.00	41.82 2.74 0.00	39.94 2.49 0.00	34.85 2.07 0.00	29.98 1.76 0.00	31.72 1.82 0.00	31.74 1.78 0.00	34.09 2.07 0.00	34.17 2.00 0.00	29.97 1.71 0.00	32.93 1.91 0.00	35.77 2.09 0.00	38.33 2.28 0.00	35.89 2.27 0.00	30.59 1.81 0.00	30.83 1.67 0.00
E_CANADA_MHWK_HY 24050	30.49 -0.31 0.00	27.78 -0.23 0.00	26.74 -0.27 0.00	25.51 -0.30 0.00	27.46 -0.39 0.00	26.79 -0.37 0.00	24.14 -0.22 0.00	26.31 0.10 0.00	27.60 0.13 0.00	39.23 0.16 0.00	37.82 0.36 0.00	33.01 0.23 0.00	28.25 0.03 0.00	30.04 0.15 0.00	30.04 0.08 0.00	32.08 0.06 0.00	32.91 0.74 0.00	29.27 1.01 0.00	31.90 0.87 0.00	34.28 0.60 0.00	36.52 0.46 0.00	33.79 0.18 0.00	28.75 -0.03 0.00	29.05 -0.11 0.00
E_FISHKILL___LBMP 23776	31.47 0.68 0.00	28.56 0.56 0.00	27.51 0.51 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.71 0.54 0.00	24.93 0.57 0.00	27.01 0.81 0.00	28.34 0.87 0.00	40.41 1.34 0.00	38.90 1.45 0.00	33.98 1.20 0.00	29.09 0.87 0.00	30.85 0.96 0.00	30.86 0.90 0.00	32.96 0.94 0.00	33.63 1.46 0.00	29.87 1.61 0.00	32.55 1.53 0.00	34.99 1.31 0.00	37.33 1.27 0.00	34.69 1.08 0.00	29.67 0.89 0.00	29.94 0.79 0.00
FALCON___SEABRD_CC1 323796	32.81 2.01 0.00	29.74 1.74 0.00	28.64 1.64 0.00	27.32 1.51 0.00	29.44 1.60 0.00	28.63 1.47 0.00	25.45 1.09 0.00	27.44 1.24 0.00	28.77 1.30 0.00	41.06 1.99 0.00	39.03 1.57 0.00	34.22 1.44 0.00	29.63 1.41 0.00	31.41 1.51 0.00	31.36 1.40 0.00	33.45 1.43 0.00	33.42 1.25 0.00	29.21 0.96 0.00	32.33 1.30 0.00	35.12 1.44 0.00	37.66 1.60 0.00	35.29 1.67 0.00	30.13 1.35 0.00	30.97 1.82 0.00
FALCON___SEABRD_CC2 323797	32.81 2.01 0.00	29.74 1.74 0.00	28.64 1.64 0.00	27.32 1.51 0.00	29.44 1.60 0.00	28.63 1.47 0.00	25.45 1.09 0.00	27.44 1.24 0.00	28.77 1.30 0.00	41.06 1.99 0.00	39.03 1.57 0.00	34.22 1.44 0.00	29.63 1.41 0.00	31.41 1.51 0.00	31.36 1.40 0.00	33.45 1.43 0.00	33.42 1.25 0.00	29.21 0.96 0.00	32.33 1.30 0.00	35.12 1.44 0.00	37.66 1.60 0.00	35.29 1.67 0.00	30.13 1.35 0.00	30.97 1.82 0.00
FAR ROCKAWAY___4 23548	32.52 1.72 0.00	29.38 1.38 0.00	28.25 1.24 0.00	26.94 1.13 0.00	29.00 1.16 0.00	28.47 1.31 0.00	25.63 1.27 0.00	27.79 1.59 0.00	29.26 1.79 0.00	41.76 2.68 0.00	40.28 2.83 0.00	35.24 2.47 0.00	30.03 1.81 0.00	33.79 2.13 -1.76	32.03 2.06 0.00	34.16 2.14 0.00	46.35 2.71 -11.47	31.06 2.80 0.00	33.76 2.73 0.00	40.12 2.63 -3.81	38.66 2.60 0.00	36.48 2.37 -0.49	31.69 2.01 -0.91	30.91 1.75 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.61 0.81 0.00	28.64 0.64 0.00	27.57 0.57 0.00	26.38 0.57 0.00	28.41 0.56 0.00	27.83 0.67 0.00	25.05 0.69 0.00	27.17 0.97 0.00	28.57 1.10 0.00	40.71 1.63 0.00	39.17 1.72 0.00	34.22 1.45 0.00	29.28 1.06 0.00	31.06 1.17 0.00	31.10 1.13 0.00	33.19 1.17 0.00	33.90 1.74 0.00	30.17 1.91 0.00	32.86 1.84 0.00	35.25 1.57 0.00	37.56 1.50 0.00	34.91 1.30 0.00	29.84 1.06 0.00	30.08 0.92 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.62 0.83 0.00	28.65 0.65 0.00	27.58 0.58 0.00	26.38 0.58 0.00	28.41 0.57 0.00	27.83 0.68 0.00	25.06 0.70 0.00	27.18 0.99 0.00	28.57 1.10 0.00	40.72 1.64 0.00	39.18 1.73 0.00	34.23 1.46 0.00	29.29 1.06 0.00	31.08 1.19 0.00	31.11 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.18 1.92 0.00	32.88 1.86 0.00	35.28 1.60 0.00	37.57 1.51 0.00	34.92 1.31 0.00	29.86 1.08 0.00	30.09 0.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.59 0.80 0.00	28.62 0.62 0.00	27.56 0.55 0.00	26.36 0.55 0.00	28.38 0.54 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.55 1.08 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.16 0.00	31.08 1.12 0.00	33.18 1.16 0.00	33.88 1.72 0.00	30.15 1.90 0.00	32.85 1.82 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
FARRAGUT___LBMP 323566	31.57 0.78 0.00	28.60 0.60 0.00	27.55 0.54 0.00	26.35 0.54 0.00	28.36 0.52 0.00	27.79 0.63 0.00	25.02 0.66 0.00	27.14 0.94 0.00	28.53 1.06 0.00	40.65 1.58 0.00	39.11 1.66 0.00	34.17 1.40 0.00	29.24 1.02 0.00	31.03 1.13 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.85 1.69 0.00	30.12 1.87 0.00	32.82 1.79 0.00	35.21 1.53 0.00	37.50 1.44 0.00	34.86 1.25 0.00	29.81 1.02 0.00	30.04 0.88 0.00
FENNER___WINDPWR 24204	31.14 0.34 0.00	28.32 0.31 0.00	27.32 0.31 0.00	26.12 0.31 0.00	28.19 0.34 0.00	27.54 0.38 0.00	24.74 0.38 0.00	26.62 0.41 0.00	27.97 0.50 0.00	39.75 0.67 0.00	38.19 0.73 0.00	33.30 0.52 0.00	28.72 0.50 0.00	30.47 0.57 0.00	30.58 0.61 0.00	32.70 0.68 0.00	32.94 0.77 0.00	29.01 0.75 0.00	31.75 0.72 0.00	34.31 0.63 0.00	36.69 0.63 0.00	34.13 0.52 0.00	29.18 0.40 0.00	29.53 0.37 0.00
FIBERTEK___ENERGY 23856	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
FITZPATRICK____ 23598	29.70 -1.10 0.00	27.01 -1.00 0.00	26.06 -0.95 0.00	24.90 -0.91 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.19 -1.02 0.00	26.41 -1.06 0.00	37.46 -1.62 0.00	35.98 -1.48 0.00	31.44 -1.33 0.00	27.09 -1.13 0.00	28.71 -1.19 0.00	28.80 -1.16 0.00	30.78 -1.24 0.00	30.94 -1.22 0.00	27.31 -0.94 0.00	29.92 -1.10 0.00	32.37 -1.31 0.00	34.61 -1.45 0.00	32.24 -1.37 0.00	27.62 -1.16 0.00	28.01 -1.15 0.00
FLOWRFLD_69_KV_BK1 356044	32.71 1.91 0.00	29.51 1.51 0.00	28.34 1.34 0.00	26.99 1.18 0.00	29.03 1.18 0.00	28.53 1.37 0.00	25.68 1.32 0.00	27.89 1.69 0.00	29.45 1.98 0.00	42.01 2.93 0.00	40.53 3.07 0.00	35.52 2.74 0.00	30.20 1.98 0.00	33.78 2.38 -1.50	32.25 2.30 0.00	34.38 2.36 0.00	42.35 3.00 -7.18	31.35 3.09 0.00	34.00 2.98 0.00	38.97 2.90 -2.39	38.95 2.89 0.00	36.64 2.72 -0.31	31.64 2.26 -0.61	31.09 1.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.86 1.07 0.00	28.91 0.91 0.00	27.85 0.85 0.00	26.63 0.82 0.00	28.68 0.84 0.00	28.06 0.89 0.00	25.26 0.90 0.00	27.37 1.17 0.00	28.74 1.27 0.00	40.97 1.89 0.00	39.42 1.96 0.00	34.41 1.63 0.00	29.45 1.23 0.00	31.22 1.32 0.00	31.25 1.29 0.00	33.39 1.38 0.00	34.08 1.92 0.00	30.27 2.02 0.00	33.00 1.97 0.00	35.48 1.80 0.00	37.84 1.78 0.00	35.15 1.53 0.00	30.05 1.27 0.00	30.30 1.14 0.00
FORT ORANGE____ 23900	31.17 0.38 0.00	28.36 0.36 0.00	27.33 0.32 0.00	26.09 0.28 0.00	28.14 0.29 0.00	27.44 0.27 0.00	24.68 0.32 0.00	26.68 0.49 0.00	27.90 0.43 0.00	39.85 0.77 0.00	38.32 0.87 0.00	33.49 0.72 0.00	28.76 0.54 0.00	30.50 0.60 0.00	30.49 0.53 0.00	32.60 0.58 0.00	33.17 1.01 0.00	29.33 1.07 0.00	32.00 0.98 0.00	34.53 0.85 0.00	36.89 0.83 0.00	34.24 0.63 0.00	29.32 0.54 0.00	29.64 0.48 0.00
FORT_DRUM_COGEN 23780	30.93 0.13 0.00	28.01 0.01 0.00	26.97 -0.04 0.00	25.86 0.05 0.00	27.94 0.10 0.00	27.31 0.15 0.00	24.54 0.18 0.00	26.38 0.18 0.00	27.77 0.30 0.00	39.56 0.48 0.00	37.97 0.52 0.00	33.15 0.38 0.00	28.56 0.33 0.00	30.36 0.47 0.00	30.51 0.55 0.00	32.60 0.58 0.00	32.77 0.61 0.00	28.81 0.55 0.00	31.51 0.49 0.00	34.20 0.52 0.00	36.61 0.55 0.00	34.17 0.56 0.00	29.20 0.41 0.00	29.48 0.33 0.00
FOX_HILLS___ESR 323835	31.72 0.93 0.00	28.74 0.74 0.00	27.67 0.67 0.00	26.48 0.67 0.00	28.51 0.66 0.00	27.92 0.76 0.00	25.15 0.79 0.00	27.27 1.07 0.00	28.62 1.15 0.00	40.76 1.68 0.00	39.22 1.77 0.00	34.22 1.44 0.00	29.27 1.04 0.00	31.08 1.19 0.00	31.13 1.17 0.00	33.24 1.22 0.00	33.95 1.78 0.00	30.21 1.95 0.00	32.89 1.87 0.00	35.30 1.62 0.00	37.61 1.55 0.00	34.95 1.33 0.00	29.87 1.09 0.00	30.11 0.95 0.00
FPL_FAR_ROCK_GT1 24212	32.52 1.72 0.00	29.39 1.38 0.00	28.25 1.24 0.00	26.94 1.13 0.00	29.00 1.16 0.00	28.47 1.31 0.00	25.63 1.27 0.00	27.79 1.59 0.00	29.26 1.79 0.00	41.75 2.68 0.00	40.29 2.83 0.00	35.24 2.47 0.00	30.03 1.81 0.00	33.79 2.13 -1.76	32.03 2.06 0.00	34.15 2.13 0.00	46.35 2.71 -11.47	31.06 2.80 0.00	33.76 2.73 0.00	40.12 2.63 -3.81	38.66 2.60 0.00	36.48 2.37 -0.49	31.69 2.01 -0.91	30.91 1.75 0.00
FPL_FAR_ROCK_GT2 23815	32.52 1.72 0.00	29.39 1.38 0.00	28.25 1.24 0.00	26.94 1.13 0.00	29.00 1.16 0.00	28.47 1.31 0.00	25.63 1.27 0.00	27.79 1.59 0.00	29.26 1.79 0.00	41.75 2.68 0.00	40.29 2.83 0.00	35.24 2.47 0.00	30.03 1.81 0.00	33.79 2.13 -1.76	32.03 2.06 0.00	34.15 2.13 0.00	46.35 2.71 -11.47	31.06 2.80 0.00	33.76 2.73 0.00	40.12 2.63 -3.81	38.66 2.60 0.00	36.48 2.37 -0.49	31.69 2.01 -0.91	30.91 1.75 0.00
FRANKLIN_FALL_HYD 24054	32.59 1.79 0.00	29.53 1.53 0.00	28.45 1.45 0.00	27.16 1.35 0.00	29.31 1.46 0.00	28.50 1.34 0.00	25.43 1.07 0.00	27.36 1.16 0.00	28.75 1.28 0.00	41.09 2.02 0.00	39.15 1.70 0.00	34.31 1.54 0.00	29.67 1.45 0.00	31.42 1.52 0.00	31.46 1.50 0.00	33.51 1.49 0.00	33.36 1.20 0.00	29.08 0.83 0.00	32.18 1.15 0.00	35.08 1.40 0.00	37.72 1.66 0.00	35.44 1.82 0.00	30.28 1.50 0.00	30.91 1.75 0.00
FREEPORT_EQUS_GT1 23764	32.32 1.52 0.00	29.19 1.19 0.00	28.06 1.05 0.00	26.76 0.95 0.00	28.79 0.94 0.00	28.27 1.10 0.00	25.42 1.07 0.00	27.58 1.38 0.00	29.06 1.59 0.00	41.48 2.41 0.00	40.01 2.56 0.00	35.02 2.24 0.00	29.83 1.61 0.00	33.42 1.94 -1.58	31.81 1.85 0.00	33.91 1.89 0.00	44.20 2.49 -9.54	30.83 2.58 0.00	33.51 2.49 0.00	39.22 2.37 -3.17	38.39 2.33 0.00	36.20 2.17 -0.41	31.37 1.82 -0.77	30.71 1.55 0.00

FREEPORT___CT2 23818	32.32 1.52 0.00	29.19 1.19 0.00	28.06 1.05 0.00	26.76 0.95 0.00	28.79 0.94 0.00	28.27 1.10 0.00	25.42 1.07 0.00	27.58 1.38 0.00	29.06 1.59 0.00	41.48 2.41 0.00	40.01 2.56 0.00	35.02 2.24 0.00	29.83 1.61 0.00	33.42 1.94 -1.58	31.81 1.85 0.00	33.91 1.89 0.00	44.20 2.49 -9.54	30.83 2.58 0.00	33.51 2.49 0.00	39.22 2.37 -3.17	38.39 2.33 0.00	36.20 2.17 -0.41	31.37 1.82 -0.77	30.71 1.55 0.00
FRESHKLS_33_KV_LOAD 356253	31.78 0.98 0.00	28.80 0.79 0.00	27.73 0.72 0.00	26.53 0.72 0.00	28.57 0.73 0.00	27.99 0.82 0.00	25.20 0.84 0.00	27.32 1.12 0.00	28.63 1.16 0.00	40.78 1.70 0.00	39.23 1.78 0.00	34.21 1.44 0.00	29.26 1.04 0.00	31.09 1.19 0.00	31.14 1.18 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.22 1.97 0.00	32.90 1.88 0.00	35.31 1.63 0.00	37.61 1.55 0.00	34.96 1.34 0.00	29.88 1.10 0.00	30.11 0.96 0.00
FULTON COGEN____ 23766	30.00 -0.79 0.00	27.29 -0.71 0.00	26.32 -0.68 0.00	25.16 -0.65 0.00	27.15 -0.70 0.00	26.53 -0.64 0.00	23.79 -0.57 0.00	25.49 -0.71 0.00	26.73 -0.73 0.00	37.93 -1.15 0.00	36.46 -0.99 0.00	31.84 -0.93 0.00	27.44 -0.78 0.00	29.08 -0.82 0.00	29.18 -0.78 0.00	31.20 -0.82 0.00	31.39 -0.77 0.00	27.75 -0.51 0.00	30.38 -0.65 0.00	32.81 -0.87 0.00	35.08 -0.98 0.00	32.63 -0.98 0.00	27.96 -0.82 0.00	28.32 -0.84 0.00
FULTON___LFGE 323630	33.84 3.04 0.00	30.73 2.73 0.00	29.60 2.59 0.00	28.29 2.48 0.00	30.57 2.73 0.00	29.84 2.68 0.00	26.88 2.52 0.00	29.03 2.83 0.00	30.46 2.99 0.00	43.22 4.14 0.00	41.12 3.67 0.00	35.98 3.20 0.00	30.83 2.61 0.00	32.87 2.98 0.00	32.82 2.86 0.00	35.40 3.38 0.00	35.93 3.76 0.00	31.65 3.39 0.00	34.65 3.62 0.00	37.49 3.82 0.00	40.10 4.04 0.00	37.31 3.70 0.00	31.74 2.96 0.00	31.93 2.78 0.00
G.F.CEMENT___DRP 24184	32.19 1.39 0.00	29.22 1.22 0.00	28.13 1.12 0.00	26.83 1.02 0.00	28.97 1.12 0.00	28.34 1.18 0.00	25.46 1.10 0.00	27.62 1.42 0.00	28.90 1.43 0.00	41.32 2.24 0.00	39.74 2.29 0.00	34.86 2.09 0.00	29.97 1.75 0.00	31.78 1.88 0.00	31.69 1.73 0.00	33.68 1.67 0.00	34.36 2.19 0.00	30.40 2.15 0.00	33.21 2.18 0.00	35.85 2.17 0.00	38.31 2.26 0.00	35.61 1.99 0.00	30.38 1.60 0.00	30.76 1.60 0.00
GARDENVILLE___LBMP 24039	30.36 -0.43 0.00	27.73 -0.27 0.00	26.85 -0.16 0.00	25.70 -0.11 0.00	27.75 -0.10 0.00	27.19 0.03 0.00	24.31 -0.05 0.00	26.01 -0.19 0.00	27.39 -0.08 0.00	38.32 -0.75 0.00	37.02 -0.43 0.00	32.05 -0.72 0.00	27.72 -0.50 0.00	29.29 -0.61 0.00	29.42 -0.54 0.00	31.47 -0.55 0.00	31.08 -1.08 0.00	27.91 -0.34 0.00	30.51 -0.51 0.00	32.78 -0.90 0.00	35.13 -0.93 0.00	32.67 -0.94 0.00	28.11 -0.67 0.00	28.56 -0.59 0.00
GARDNVLA_35_KV_LD 355827	30.52 -0.28 0.00	27.88 -0.12 0.00	26.97 -0.04 0.00	25.82 0.01 0.00	27.88 0.03 0.00	27.31 0.15 0.00	24.43 0.07 0.00	26.14 -0.06 0.00	27.54 0.07 0.00	38.53 -0.54 0.00	37.23 -0.22 0.00	32.21 -0.56 0.00	27.86 -0.36 0.00	29.44 -0.46 0.00	29.58 -0.39 0.00	31.63 -0.39 0.00	31.27 -0.90 0.00	28.07 -0.18 0.00	30.69 -0.33 0.00	32.97 -0.71 0.00	35.33 -0.73 0.00	32.85 -0.76 0.00	28.25 -0.53 0.00	28.70 -0.46 0.00
GELCKHM___115KV_LOAD 80723	30.18 -0.62 0.00	27.44 -0.56 0.00	26.48 -0.52 0.00	25.30 -0.50 0.00	27.30 -0.54 0.00	26.67 -0.49 0.00	23.92 -0.43 0.00	25.64 -0.56 0.00	26.89 -0.58 0.00	38.12 -0.96 0.00	36.65 -0.80 0.00	32.00 -0.77 0.00	27.58 -0.64 0.00	29.25 -0.65 0.00	29.34 -0.62 0.00	31.37 -0.65 0.00	31.56 -0.61 0.00	27.91 -0.35 0.00	30.54 -0.49 0.00	33.00 -0.68 0.00	35.26 -0.80 0.00	32.82 -0.79 0.00	28.12 -0.66 0.00	28.49 -0.66 0.00
GENERAL___MILLS 23808	30.48 -0.32 0.00	27.85 -0.16 0.00	26.94 -0.07 0.00	25.80 -0.02 0.00	27.85 0.00 0.00	27.29 0.13 0.00	24.40 0.04 0.00	26.11 -0.09 0.00	27.50 0.04 0.00	38.48 -0.59 0.00	37.18 -0.28 0.00	32.17 -0.60 0.00	27.83 -0.40 0.00	29.40 -0.50 0.00	29.53 -0.43 0.00	31.59 -0.43 0.00	31.21 -0.95 0.00	28.03 -0.23 0.00	30.64 -0.39 0.00	32.91 -0.77 0.00	35.27 -0.79 0.00	32.80 -0.81 0.00	28.21 -0.57 0.00	28.67 -0.49 0.00
GE_PLASTICS___DRP 24183	31.13 0.34 0.00	28.34 0.33 0.00	27.31 0.30 0.00	26.07 0.26 0.00	28.12 0.27 0.00	27.42 0.25 0.00	24.65 0.29 0.00	26.62 0.42 0.00	27.85 0.38 0.00	39.76 0.69 0.00	38.23 0.78 0.00	33.42 0.64 0.00	28.70 0.48 0.00	30.43 0.54 0.00	30.43 0.47 0.00	32.53 0.51 0.00	33.05 0.89 0.00	29.22 0.97 0.00	31.90 0.88 0.00	34.43 0.75 0.00	36.78 0.72 0.00	34.17 0.55 0.00	29.26 0.48 0.00	29.60 0.44 0.00
GILBOA___1 23756	31.19 0.39 0.00	28.45 0.45 0.00	27.43 0.43 0.00	26.20 0.39 0.00	28.24 0.40 0.00	27.48 0.31 0.00	24.70 0.34 0.00	26.68 0.47 0.00	27.94 0.47 0.00	39.82 0.74 0.00	38.30 0.85 0.00	33.45 0.67 0.00	28.73 0.50 0.00	30.45 0.56 0.00	30.48 0.52 0.00	32.58 0.56 0.00	33.07 0.91 0.00	29.27 1.02 0.00	31.96 0.94 0.00	34.47 0.79 0.00	36.82 0.76 0.00	34.23 0.61 0.00	29.30 0.52 0.00	29.61 0.46 0.00
GILBOA___2 23757	31.19 0.39 0.00	28.45 0.45 0.00	27.43 0.43 0.00	26.20 0.39 0.00	28.24 0.40 0.00	27.48 0.31 0.00	24.70 0.34 0.00	26.68 0.47 0.00	27.94 0.47 0.00	39.82 0.74 0.00	38.30 0.85 0.00	33.45 0.67 0.00	28.73 0.50 0.00	30.45 0.56 0.00	30.48 0.52 0.00	32.58 0.56 0.00	33.07 0.91 0.00	29.27 1.02 0.00	31.96 0.94 0.00	34.47 0.79 0.00	36.82 0.76 0.00	34.23 0.61 0.00	29.30 0.52 0.00	29.61 0.46 0.00
GILBOA___3 23758	31.19 0.39 0.00	28.45 0.45 0.00	27.43 0.43 0.00	26.20 0.39 0.00	28.24 0.40 0.00	27.48 0.31 0.00	24.70 0.34 0.00	26.68 0.47 0.00	27.94 0.47 0.00	39.82 0.74 0.00	38.30 0.85 0.00	33.45 0.67 0.00	28.73 0.50 0.00	30.45 0.56 0.00	30.48 0.52 0.00	32.58 0.56 0.00	33.07 0.91 0.00	29.27 1.02 0.00	31.96 0.94 0.00	34.47 0.79 0.00	36.82 0.76 0.00	34.23 0.61 0.00	29.30 0.52 0.00	29.61 0.46 0.00
GILBOA___4 23759	31.19 0.39 0.00	28.45 0.45 0.00	27.43 0.43 0.00	26.20 0.39 0.00	28.24 0.40 0.00	27.48 0.31 0.00	24.70 0.34 0.00	26.68 0.47 0.00	27.94 0.47 0.00	39.82 0.74 0.00	38.30 0.85 0.00	33.45 0.67 0.00	28.73 0.50 0.00	30.45 0.56 0.00	30.48 0.52 0.00	32.58 0.56 0.00	33.07 0.91 0.00	29.27 1.02 0.00	31.96 0.94 0.00	34.47 0.79 0.00	36.82 0.76 0.00	34.23 0.61 0.00	29.30 0.52 0.00	29.61 0.46 0.00
GILBOA____ 23599	31.19 0.40 0.00	28.46 0.46 0.00	27.43 0.43 0.00	26.20 0.39 0.00	28.24 0.40 0.00	27.48 0.31 0.00	24.70 0.34 0.00	26.68 0.48 0.00	27.95 0.48 0.00	39.82 0.74 0.00	38.30 0.85 0.00	33.45 0.67 0.00	28.72 0.50 0.00	30.45 0.56 0.00	30.48 0.52 0.00	32.58 0.56 0.00	33.07 0.91 0.00	29.27 1.02 0.00	31.96 0.94 0.00	34.47 0.79 0.00	36.82 0.76 0.00	34.23 0.61 0.00	29.30 0.52 0.00	29.62 0.46 0.00

GINNA____ 23603	27.54 -2.00 1.26	25.58 -1.79 0.63	24.50 -1.70 0.80	23.37 -1.60 0.84	25.27 -1.70 0.88	24.74 -1.57 0.85	22.38 -1.42 0.55	23.93 -1.67 0.61	25.45 -1.66 0.35	35.77 -2.63 0.68	34.88 -2.31 0.26	29.92 -2.18 0.67	25.28 -1.85 1.09	27.15 -1.99 0.76	27.18 -1.90 0.88	28.99 -1.98 1.06	29.83 -2.15 0.19	24.40 -1.59 2.27	28.32 -1.88 0.82	30.55 -2.28 0.84	32.65 -2.48 0.93	30.29 -2.40 0.93	25.95 -2.03 0.80	26.40 -2.03 0.73
GLEN PARK____ 23778	30.95 0.15 0.00	28.03 0.02 0.00	26.98 -0.02 0.00	25.88 0.07 0.00	27.96 0.11 0.00	27.34 0.18 0.00	24.57 0.21 0.00	26.43 0.23 0.00	27.83 0.36 0.00	39.64 0.56 0.00	38.06 0.60 0.00	33.22 0.45 0.00	28.60 0.38 0.00	30.42 0.52 0.00	30.58 0.62 0.00	32.70 0.68 0.00	32.90 0.73 0.00	28.92 0.67 0.00	31.63 0.61 0.00	34.31 0.63 0.00	36.72 0.66 0.00	34.25 0.64 0.00	29.25 0.47 0.00	29.53 0.37 0.00
GLENDALE_27_KV_LOAD 356172	31.74 0.94 0.00	28.76 0.76 0.00	27.68 0.68 0.00	26.48 0.67 0.00	28.50 0.65 0.00	27.92 0.76 0.00	25.15 0.79 0.00	27.29 1.09 0.00	28.68 1.21 0.00	40.90 1.82 0.00	39.34 1.89 0.00	34.36 1.59 0.00	29.38 1.16 0.00	31.17 1.28 0.00	31.21 1.25 0.00	33.32 1.31 0.00	34.02 1.86 0.00	30.29 2.04 0.00	32.98 1.96 0.00	35.40 1.72 0.00	37.71 1.65 0.00	35.05 1.43 0.00	29.96 1.17 0.00	30.18 1.02 0.00
GLENWOOD_IC_1_G5 23712	32.03 1.23 0.00	28.98 0.98 0.00	27.88 0.88 0.00	26.63 0.82 0.00	28.66 0.81 0.00	28.10 0.93 0.00	25.29 0.93 0.00	27.43 1.23 0.00	28.86 1.39 0.00	41.16 2.08 0.00	39.66 2.21 0.00	34.69 1.92 0.00	29.61 1.39 0.00	33.20 1.62 -1.69	31.51 1.55 0.00	33.62 1.60 0.00	46.60 2.15 -12.28	30.44 2.18 0.00	33.13 2.10 0.00	39.79 2.04 -4.08	38.05 2.00 0.00	35.94 1.80 -0.53	31.26 1.50 -0.98	30.46 1.30 0.00
GLENWOOD_IC_2_G1 23688	31.84 1.05 0.00	28.83 0.83 0.00	27.75 0.74 0.00	26.51 0.70 0.00	28.54 0.69 0.00	27.96 0.80 0.00	25.17 0.80 0.00	27.29 1.09 0.00	28.69 1.22 0.00	40.92 1.84 0.00	39.42 1.96 0.00	34.46 1.69 0.00	29.44 1.22 0.00	31.36 1.41 -0.06	31.31 1.35 0.00	33.40 1.38 0.00	34.62 1.93 -0.53	30.31 2.06 0.00	33.00 1.97 0.00	35.66 1.81 -0.17	37.80 1.75 0.00	35.19 1.56 -0.02	30.12 1.30 -0.04	30.28 1.12 0.00
GLENWOOD_IC_3_G1 23689	31.84 1.05 0.00	28.83 0.83 0.00	27.75 0.74 0.00	26.51 0.70 0.00	28.54 0.69 0.00	27.96 0.80 0.00	25.17 0.80 0.00	27.29 1.09 0.00	28.69 1.22 0.00	40.92 1.84 0.00	39.42 1.96 0.00	34.46 1.69 0.00	29.44 1.22 0.00	31.36 1.41 -0.06	31.31 1.35 0.00	33.40 1.38 0.00	34.62 1.93 -0.53	30.31 2.06 0.00	33.00 1.97 0.00	35.66 1.81 -0.17	37.80 1.75 0.00	35.19 1.56 -0.02	30.12 1.30 -0.04	30.28 1.12 0.00
GLENWOOD____4 23550	32.03 1.23 0.00	28.98 0.98 0.00	27.88 0.88 0.00	26.63 0.82 0.00	28.66 0.81 0.00	28.10 0.93 0.00	25.29 0.93 0.00	27.43 1.23 0.00	28.86 1.39 0.00	41.16 2.08 0.00	39.66 2.21 0.00	34.69 1.92 0.00	29.61 1.39 0.00	33.20 1.62 -1.69	31.51 1.55 0.00	33.62 1.60 0.00	46.60 2.16 -12.28	30.47 2.21 0.00	33.16 2.13 0.00	39.79 2.04 -4.08	38.05 2.00 0.00	35.94 1.80 -0.53	31.26 1.50 -0.98	30.46 1.30 0.00
GLENWOOD____5 23614	32.03 1.23 0.00	28.98 0.98 0.00	27.88 0.88 0.00	26.63 0.82 0.00	28.66 0.81 0.00	28.10 0.93 0.00	25.29 0.93 0.00	27.43 1.23 0.00	28.86 1.39 0.00	41.16 2.08 0.00	39.66 2.21 0.00	34.69 1.92 0.00	29.61 1.39 0.00	33.20 1.62 -1.69	31.51 1.55 0.00	33.62 1.60 0.00	46.60 2.16 -12.28	30.47 2.21 0.00	33.16 2.13 0.00	39.79 2.04 -4.08	38.05 2.00 0.00	35.94 1.80 -0.53	31.26 1.50 -0.98	30.46 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	33.58 2.79 0.00	30.29 2.29 0.00	29.11 2.10 0.00	27.73 1.91 0.00	29.81 1.96 0.00	29.34 2.18 0.00	26.42 2.06 0.00	28.72 2.52 0.00	30.39 2.92 0.00	43.31 4.23 0.00	41.75 4.29 0.00	36.60 3.82 0.00	31.13 2.91 0.00	34.77 3.37 -1.50	33.28 3.32 0.00	35.48 3.46 0.00	43.52 4.22 -7.14	32.44 4.19 0.00	35.18 4.15 0.00	40.17 4.12 -2.37	40.20 4.14 0.00	37.81 3.89 -0.31	32.58 3.20 -0.60	31.96 2.80 0.00
GLOBE____DSASP 323697	29.18 -1.62 0.00	26.57 -1.43 0.00	25.88 -1.13 0.00	24.66 -1.15 0.00	26.65 -1.20 0.00	26.21 -0.95 0.00	23.29 -1.07 0.00	24.94 -1.26 0.00	26.18 -1.29 0.00	36.77 -2.31 0.00	35.35 -2.10 0.00	30.76 -2.02 0.00	26.68 -1.54 0.00	28.13 -1.77 0.00	28.34 -1.63 0.00	30.37 -1.65 0.00	29.69 -2.47 0.00	26.76 -1.49 0.00	29.27 -1.75 0.00	31.46 -2.22 0.00	33.72 -2.34 0.00	31.42 -2.19 0.00	27.07 -1.71 0.00	27.51 -1.65 0.00
GOETHSLN____LBMP 323567	31.38 0.59 0.00	28.43 0.43 0.00	27.37 0.37 0.00	26.19 0.38 0.00	28.20 0.36 0.00	27.64 0.47 0.00	24.87 0.51 0.00	26.98 0.78 0.00	28.36 0.89 0.00	40.42 1.34 0.00	38.88 1.42 0.00	33.94 1.17 0.00	29.06 0.84 0.00	30.84 0.94 0.00	30.87 0.91 0.00	32.94 0.92 0.00	33.65 1.49 0.00	29.95 1.70 0.00	32.63 1.60 0.00	35.01 1.33 0.00	37.29 1.23 0.00	34.67 1.05 0.00	29.63 0.85 0.00	29.87 0.71 0.00
GOLAH____69_KV_TB 1_2 80279	30.37 -0.43 0.00	27.65 -0.35 0.00	26.75 -0.26 0.00	25.58 -0.23 0.00	27.64 -0.21 0.00	27.09 -0.08 0.00	24.25 -0.10 0.00	25.89 -0.31 0.00	27.22 -0.25 0.00	38.32 -0.76 0.00	37.00 -0.46 0.00	32.17 -0.61 0.00	27.74 -0.49 0.00	29.34 -0.56 0.00	29.50 -0.45 0.00	31.58 -0.44 0.00	31.43 -0.74 0.00	28.03 -0.22 0.00	30.66 -0.37 0.00	33.00 -0.68 0.00	35.30 -0.76 0.00	32.81 -0.80 0.00	28.16 -0.62 0.00	28.55 -0.61 0.00
GOODYEAR_LAKE_HYD 323669	31.68 0.89 0.00	28.81 0.81 0.00	27.80 0.79 0.00	26.59 0.78 0.00	28.65 0.80 0.00	27.96 0.80 0.00	25.17 0.81 0.00	27.11 0.91 0.00	28.48 1.02 0.00	40.47 1.40 0.00	38.88 1.42 0.00	33.90 1.12 0.00	29.15 0.93 0.00	30.91 1.02 0.00	31.03 1.06 0.00	33.24 1.22 0.00	33.54 1.38 0.00	29.67 1.42 0.00	32.47 1.45 0.00	35.03 1.35 0.00	37.43 1.37 0.00	34.82 1.21 0.00	29.75 0.97 0.00	30.01 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.65 -0.15 0.00	27.91 -0.09 0.00	26.95 -0.06 0.00	25.74 -0.07 0.00	27.73 -0.12 0.00	27.09 -0.07 0.00	24.34 -0.02 0.00	26.20 -0.01 0.00	27.51 0.04 0.00	38.93 -0.15 0.00	37.48 0.03 0.00	32.59 -0.18 0.00	28.10 -0.13 0.00	29.80 -0.09 0.00	29.96 0.00 0.00	32.04 0.02 0.00	32.30 0.13 0.00	28.66 0.41 0.00	31.33 0.31 0.00	33.74 0.06 0.00	36.09 0.03 0.00	33.55 -0.06 0.00	28.72 -0.06 0.00	29.04 -0.12 0.00
GOUDEY____7 23579	30.67 -0.13 0.00	27.93 -0.08 0.00	26.97 -0.04 0.00	25.76 -0.05 0.00	27.75 -0.09 0.00	27.12 -0.05 0.00	24.37 0.01 0.00	26.21 0.01 0.00	27.54 0.07 0.00	38.97 -0.11 0.00	37.52 0.06 0.00	32.62 -0.15 0.00	28.12 -0.10 0.00	29.83 -0.07 0.00	29.99 0.03 0.00	32.06 0.04 0.00	32.33 0.16 0.00	28.69 0.43 0.00	31.36 0.34 0.00	33.78 0.10 0.00	36.12 0.06 0.00	33.58 -0.03 0.00	28.74 -0.04 0.00	29.07 -0.09 0.00

GOUDEY___8 23580	30.65 -0.15 0.00	27.91 -0.09 0.00	26.95 -0.06 0.00	25.74 -0.07 0.00	27.73 -0.12 0.00	27.09 -0.07 0.00	24.34 -0.02 0.00	26.20 -0.01 0.00	27.51 0.04 0.00	38.93 -0.15 0.00	37.48 0.03 0.00	32.59 -0.18 0.00	28.10 -0.13 0.00	29.80 -0.09 0.00	29.96 0.00 0.00	32.04 0.02 0.00	32.30 0.13 0.00	28.66 0.41 0.00	31.33 0.31 0.00	33.74 0.06 0.00	36.09 0.03 0.00	33.55 -0.06 0.00	28.72 -0.06 0.00	29.04 -0.12 0.00
GOWANUS_GT1_1 24077	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_2 24078	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_3 24079	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_4 24080	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_5 24084	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_6 24111	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_7 24112	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT1_8 24113	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT2_1 24114	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
GOWANUS_GT2_2 24115	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
GOWANUS_GT2_3 24116	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
GOWANUS_GT2_4 24117	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
GOWANUS_GT2_5 24118	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
GOWANUS_GT2_6 24119	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00

GOWANUS_GT2_7 24120	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT2_8 24121	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_1 24122	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_2 24123	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_3 24124	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_4 24125	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_5 24126	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_6 24127	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_7 24128	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT3_8 24129	31.71 <u>0.92</u> 0.00	28.74 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.48 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.13 <u>0.77</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.79 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.32 <u>1.09</u> 0.00	31.12 <u>1.22</u> 0.00	31.16 <u>1.21</u> 0.00	33.26 <u>1.24</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.98</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.12 <u>0.96</u> 0.00
GOWANUS_GT4_1 24130	31.72 <u>0.92</u> 0.00	28.73 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.49 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.14 <u>0.78</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.80 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.31 <u>1.09</u> 0.00	31.11 <u>1.22</u> 0.00	31.16 <u>1.20</u> 0.00	33.27 <u>1.25</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.99</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.13 <u>0.97</u> 0.00
GOWANUS_GT4_2 24131	31.72 <u>0.92</u> 0.00	28.73 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.49 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.14 <u>0.78</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.80 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.31 <u>1.09</u> 0.00	31.11 <u>1.22</u> 0.00	31.16 <u>1.20</u> 0.00	33.27 <u>1.25</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.99</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.13 <u>0.97</u> 0.00
GOWANUS_GT4_3 24132	31.72 <u>0.92</u> 0.00	28.73 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.49 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.14 <u>0.78</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.80 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.31 <u>1.09</u> 0.00	31.11 <u>1.22</u> 0.00	31.16 <u>1.20</u> 0.00	33.27 <u>1.25</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.99</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.13 <u>0.97</u> 0.00
GOWANUS_GT4_4 24133	31.72 <u>0.92</u> 0.00	28.73 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.49 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.14 <u>0.78</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.80 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.31 <u>1.09</u> 0.00	31.11 <u>1.22</u> 0.00	31.16 <u>1.20</u> 0.00	33.27 <u>1.25</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.99</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.13 <u>0.97</u> 0.00
GOWANUS_GT4_5 24134	31.72 <u>0.92</u> 0.00	28.73 <u>0.73</u> 0.00	27.66 <u>0.65</u> 0.00	26.46 <u>0.65</u> 0.00	28.49 <u>0.64</u> 0.00	27.90 <u>0.74</u> 0.00	25.14 <u>0.78</u> 0.00	27.27 <u>1.07</u> 0.00	28.63 <u>1.16</u> 0.00	40.80 <u>1.72</u> 0.00	39.26 <u>1.81</u> 0.00	34.27 <u>1.50</u> 0.00	29.31 <u>1.09</u> 0.00	31.11 <u>1.22</u> 0.00	31.16 <u>1.20</u> 0.00	33.27 <u>1.25</u> 0.00	33.97 <u>1.80</u> 0.00	30.24 <u>1.99</u> 0.00	32.94 <u>1.91</u> 0.00	35.35 <u>1.67</u> 0.00	37.65 <u>1.59</u> 0.00	34.99 <u>1.37</u> 0.00	29.91 <u>1.13</u> 0.00	30.13 <u>0.97</u> 0.00

GOWANUS_GT4_6 24135	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT4_7 24136	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GOWANUS_GT4_8 24137	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GREENBSH_115KV_TB3 55895	30.97 0.17 0.00	28.18 0.17 0.00	27.15 0.14 0.00	25.92 0.11 0.00	27.95 0.11 0.00	27.26 0.10 0.00	24.52 0.16 0.00	26.49 0.29 0.00	27.69 0.22 0.00	39.56 0.48 0.00	38.05 0.60 0.00	33.27 0.50 0.00	28.58 0.36 0.00	30.29 0.39 0.00	30.28 0.32 0.00	32.36 0.34 0.00	32.92 0.76 0.00	29.10 0.84 0.00	31.75 0.73 0.00	34.27 0.59 0.00	36.62 0.56 0.00	34.00 0.38 0.00	29.13 0.35 0.00	29.46 0.30 0.00
GREENDGE_115KV_TB5 80291	30.63 -0.17 0.00	27.88 -0.13 0.00	26.94 -0.07 0.00	25.73 -0.08 0.00	27.79 -0.06 0.00	27.20 0.04 0.00	24.39 0.03 0.00	26.11 -0.09 0.00	27.49 0.02 0.00	38.58 -0.49 0.00	37.17 -0.28 0.00	32.49 -0.29 0.00	28.06 -0.16 0.00	29.78 -0.11 0.00	30.03 0.08 0.00	32.14 0.12 0.00	32.26 0.10 0.00	28.65 0.39 0.00	31.45 0.42 0.00	33.82 0.13 0.00	36.03 -0.03 0.00	33.57 -0.05 0.00	28.74 -0.04 0.00	29.07 -0.09 0.00
GREENIDGE___3 23582	30.63 -0.17 0.00	27.88 -0.13 0.00	26.94 -0.07 0.00	25.73 -0.08 0.00	27.79 -0.06 0.00	27.20 0.04 0.00	24.39 0.03 0.00	26.11 -0.09 0.00	27.49 0.02 0.00	38.58 -0.49 0.00	37.17 -0.28 0.00	32.49 -0.29 0.00	28.06 -0.16 0.00	29.78 -0.11 0.00	30.03 0.08 0.00	32.14 0.12 0.00	32.26 0.10 0.00	28.65 0.39 0.00	31.45 0.42 0.00	33.82 0.13 0.00	36.03 -0.03 0.00	33.57 -0.05 0.00	28.74 -0.04 0.00	29.07 -0.09 0.00
GREENIDGE___4 23583	31.28 -0.16 -0.64	28.20 -0.13 -0.32	27.35 -0.07 -0.41	26.16 -0.08 -0.43	28.24 -0.06 -0.45	27.63 0.04 -0.43	24.68 0.03 -0.29	26.50 -0.09 -0.39	27.70 0.01 -0.22	39.02 -0.49 -0.43	37.33 -0.28 -0.16	32.91 -0.29 -0.43	28.77 -0.15 -0.69	30.24 -0.11 -0.46	30.48 0.07 -0.45	32.68 0.13 -0.54	32.36 0.10 -0.10	29.80 0.40 -1.15	31.86 0.42 -0.42	34.24 0.14 -0.43	36.51 -0.02 -0.47	34.04 -0.04 -0.47	29.14 -0.04 -0.41	29.46 -0.07 -0.37
GREENLWN_69_KV_BK 3 55738	32.31 1.52 0.00	29.18 1.18 0.00	28.04 1.03 0.00	26.71 0.90 0.00	28.74 0.90 0.00	28.21 1.05 0.00	25.38 1.02 0.00	27.54 1.35 0.00	29.03 1.56 0.00	41.43 2.35 0.00	39.96 2.51 0.00	35.05 2.27 0.00	29.82 1.59 0.00	33.35 1.95 -1.51	31.79 1.83 0.00	33.88 1.87 0.00	41.92 2.44 -7.32	30.80 2.54 0.00	33.42 2.39 0.00	38.41 2.30 -2.43	38.32 2.26 0.00	36.06 2.13 -0.32	31.20 1.80 -0.62	30.68 1.52 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.72 0.92 0.00	28.73 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.49 0.64 0.00	27.90 0.74 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.80 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.31 1.09 0.00	31.11 1.22 0.00	31.16 1.20 0.00	33.27 1.25 0.00	33.97 1.80 0.00	30.24 1.99 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.13 0.97 0.00
GRISSOM___SOLAR 323813	33.84 3.04 0.00	30.73 2.73 0.00	29.60 2.59 0.00	28.29 2.48 0.00	30.57 2.73 0.00	29.84 2.68 0.00	26.88 2.52 0.00	29.03 2.83 0.00	30.46 2.99 0.00	43.22 4.14 0.00	41.12 3.67 0.00	35.98 3.20 0.00	30.83 2.61 0.00	32.87 2.98 0.00	32.82 2.86 0.00	35.40 3.38 0.00	35.93 3.76 0.00	31.65 3.39 0.00	34.65 3.62 0.00	37.49 3.82 0.00	40.10 4.04 0.00	37.31 3.70 0.00	31.74 2.96 0.00	31.93 2.78 0.00
GROVEVILLE___HYD 323602	31.86 1.07 0.00	28.91 0.91 0.00	27.85 0.85 0.00	26.63 0.82 0.00	28.68 0.84 0.00	28.06 0.89 0.00	25.26 0.90 0.00	27.37 1.17 0.00	28.74 1.27 0.00	40.97 1.89 0.00	39.42 1.96 0.00	34.41 1.63 0.00	29.45 1.23 0.00	31.22 1.32 0.00	31.25 1.29 0.00	33.39 1.38 0.00	34.08 1.92 0.00	30.27 2.02 0.00	33.00 1.97 0.00	35.48 1.80 0.00	37.84 1.78 0.00	35.15 1.53 0.00	30.05 1.27 0.00	30.30 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
HAMLTNNY_34_KV_TB 80303	30.39 -0.40 0.00	27.64 -0.37 0.00	26.72 -0.28 0.00	25.50 -0.31 0.00	27.53 -0.32 0.00	26.88 -0.28 0.00	24.14 -0.22 0.00	25.90 -0.30 0.00	27.20 -0.27 0.00	38.49 -0.59 0.00	37.04 -0.41 0.00	32.32 -0.46 0.00	27.84 -0.38 0.00	29.55 -0.34 0.00	29.66 -0.30 0.00	31.73 -0.29 0.00	31.93 -0.24 0.00	28.26 0.01 0.00	30.92 -0.11 0.00	33.38 -0.29 0.00	35.63 -0.43 0.00	33.16 -0.45 0.00	28.40 -0.38 0.00	28.76 -0.39 0.00
HAMPSHIRE___PAPER_HYD 323593	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.07 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.13 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.24 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
HARDSCRABBLE_WT_PWR 323673	30.60 -0.20 0.00	27.87 -0.13 0.00	26.83 -0.18 0.00	25.62 -0.19 0.00	27.58 -0.27 0.00	26.93 -0.24 0.00	24.24 -0.12 0.00	26.34 0.14 0.00	27.64 0.17 0.00	39.30 0.22 0.00	37.84 0.38 0.00	33.05 0.28 0.00	28.32 0.10 0.00	30.10 0.20 0.00	30.11 0.15 0.00	32.14 0.12 0.00	32.85 0.68 0.00	29.14 0.89 0.00	31.79 0.77 0.00	34.24 0.56 0.00	36.51 0.45 0.00	33.82 0.20 0.00	28.80 0.02 0.00	29.08 -0.08 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.59 0.79 0.00	28.64 0.64 0.00	27.61 0.60 0.00	26.40 0.59 0.00	28.43 0.59 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.11 0.91 0.00	28.46 0.99 0.00	40.58 1.50 0.00	39.05 1.60 0.00	34.10 1.33 0.00	29.18 0.96 0.00	30.96 1.07 0.00	30.99 1.03 0.00	33.13 1.11 0.00	33.79 1.63 0.00	30.01 1.75 0.00	32.70 1.68 0.00	35.19 1.50 0.00	37.52 1.46 0.00	34.86 1.24 0.00	29.78 1.00 0.00	30.04 0.88 0.00
HARSNRAD_115KV_TB1 81005	29.95 -0.85 0.00	27.36 -0.64 0.00	26.48 -0.52 0.00	25.37 -0.44 0.00	27.42 -0.43 0.00	26.85 -0.31 0.00	23.97 -0.39 0.00	25.36 -0.84 0.00	26.65 -0.82 0.00	37.31 -1.76 0.00	36.07 -1.38 0.00	31.27 -1.51 0.00	27.05 -1.17 0.00	28.55 -1.35 0.00	28.80 -1.16 0.00	30.81 -1.21 0.00	30.36 -1.81 0.00	27.28 -0.97 0.00	29.81 -1.22 0.00	32.02 -1.66 0.00	34.30 -1.76 0.00	31.91 -1.70 0.00	27.51 -1.27 0.00	28.01 -1.15 0.00
HARZA MOOSE__RIVER 24016	31.30 0.50 0.00	28.41 0.40 0.00	27.37 0.36 0.00	26.20 0.39 0.00	28.29 0.45 0.00	27.61 0.45 0.00	24.81 0.45 0.00	26.70 0.50 0.00	28.08 0.61 0.00	39.97 0.90 0.00	38.36 0.90 0.00	33.50 0.72 0.00	28.87 0.65 0.00	30.64 0.74 0.00	30.74 0.78 0.00	32.83 0.81 0.00	33.02 0.86 0.00	29.01 0.76 0.00	31.77 0.75 0.00	34.46 0.78 0.00	36.88 0.82 0.00	34.39 0.78 0.00	29.38 0.60 0.00	29.71 0.55 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.18 -0.62 0.00	27.44 -0.56 0.00	26.48 -0.52 0.00	25.31 -0.50 0.00	27.30 -0.54 0.00	26.67 -0.49 0.00	23.93 -0.43 0.00	25.62 -0.58 0.00	26.85 -0.62 0.00	38.07 -1.01 0.00	36.60 -0.85 0.00	31.94 -0.83 0.00	27.55 -0.67 0.00	29.24 -0.66 0.00	29.34 -0.62 0.00	31.34 -0.68 0.00	31.52 -0.64 0.00	27.88 -0.37 0.00	30.51 -0.52 0.00	32.94 -0.73 0.00	35.21 -0.84 0.00	32.79 -0.82 0.00	28.13 -0.65 0.00	28.49 -0.66 0.00
HELLGATE_13_KV_LD 55870	31.61 0.82 0.00	28.65 0.65 0.00	27.57 0.57 0.00	26.38 0.57 0.00	28.40 0.55 0.00	27.82 0.66 0.00	25.06 0.70 0.00	27.18 0.98 0.00	28.57 1.10 0.00	40.73 1.65 0.00	39.16 1.71 0.00	34.21 1.43 0.00	29.26 1.04 0.00	31.02 1.13 0.00	31.06 1.10 0.00	33.17 1.15 0.00	33.87 1.70 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.22 1.54 0.00	37.53 1.47 0.00	34.88 1.26 0.00	29.82 1.03 0.00	30.04 0.88 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.61 0.82 0.00	28.65 0.65 0.00	27.57 0.57 0.00	26.38 0.57 0.00	28.40 0.55 0.00	27.82 0.66 0.00	25.06 0.70 0.00	27.18 0.98 0.00	28.57 1.10 0.00	40.73 1.65 0.00	39.16 1.71 0.00	34.21 1.43 0.00	29.26 1.04 0.00	31.02 1.13 0.00	31.06 1.10 0.00	33.17 1.15 0.00	33.87 1.70 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.22 1.54 0.00	37.53 1.47 0.00	34.88 1.26 0.00	29.82 1.03 0.00	30.04 0.88 0.00
HEMPSTEAD____ 23647	32.05 1.25 0.00	28.97 0.97 0.00	27.86 0.85 0.00	26.58 0.77 0.00	28.60 0.76 0.00	28.06 0.90 0.00	25.25 0.89 0.00	27.40 1.20 0.00	28.84 1.37 0.00	41.14 2.07 0.00	39.68 2.23 0.00	34.73 1.96 0.00	29.60 1.38 0.00	33.18 1.66 -1.62	31.53 1.57 0.00	33.62 1.60 0.00	44.94 2.18 -10.60	30.52 2.27 0.00	33.18 2.16 0.00	39.24 2.04 -3.52	38.04 1.98 0.00	35.91 1.83 -0.46	31.18 1.54 -0.86	30.45 1.30 0.00
HEWLETT__69_KV_BK3 55828	32.39 1.59 0.00	29.26 1.26 0.00	28.13 1.13 0.00	26.84 1.03 0.00	28.89 1.04 0.00	28.35 1.19 0.00	25.52 1.16 0.00	27.67 1.47 0.00	29.13 1.66 0.00	41.57 2.50 0.00	40.10 2.65 0.00	35.09 2.31 0.00	29.90 1.68 0.00	33.65 1.99 -1.76	31.88 1.92 0.00	34.00 1.98 0.00	46.18 2.55 -11.47	30.91 2.66 0.00	33.59 2.56 0.00	39.94 2.45 -3.81	38.48 2.42 0.00	36.32 2.21 -0.49	31.55 1.87 -0.91	30.78 1.62 0.00
HICKLING____1 23621	30.50 -0.30 0.00	27.83 -0.17 0.00	26.92 -0.09 0.00	25.69 -0.12 0.00	27.67 -0.17 0.00	27.09 -0.07 0.00	24.33 -0.03 0.00	26.06 -0.14 0.00	27.43 -0.04 0.00	38.54 -0.54 0.00	37.23 -0.22 0.00	32.19 -0.59 0.00	27.90 -0.32 0.00	29.67 -0.23 0.00	29.98 0.02 0.00	32.05 0.03 0.00	32.20 0.04 0.00	28.72 0.46 0.00	31.39 0.37 0.00	33.69 0.01 0.00	36.05 -0.01 0.00	33.52 -0.10 0.00	28.67 -0.11 0.00	29.01 -0.15 0.00
HICKLING____2 23622	30.50 -0.30 0.00	27.83 -0.17 0.00	26.92 -0.09 0.00	25.69 -0.12 0.00	27.67 -0.17 0.00	27.09 -0.07 0.00	24.33 -0.03 0.00	26.06 -0.14 0.00	27.43 -0.04 0.00	38.54 -0.54 0.00	37.23 -0.22 0.00	32.19 -0.59 0.00	27.90 -0.32 0.00	29.67 -0.23 0.00	29.98 0.02 0.00	32.05 0.03 0.00	32.20 0.04 0.00	28.72 0.46 0.00	31.39 0.37 0.00	33.69 0.01 0.00	36.05 -0.01 0.00	33.52 -0.10 0.00	28.67 -0.11 0.00	29.01 -0.15 0.00
HIGH FALLS____HY 23754	31.81 1.02 0.00	28.84 0.84 0.00	27.78 0.77 0.00	26.57 0.76 0.00	28.62 0.78 0.00	28.00 0.84 0.00	25.22 0.86 0.00	27.32 1.11 0.00	28.71 1.24 0.00	40.90 1.82 0.00	39.26 1.80 0.00	34.15 1.38 0.00	29.14 0.92 0.00	30.91 1.01 0.00	31.04 1.08 0.00	33.26 1.24 0.00	33.96 1.79 0.00	30.19 1.94 0.00	32.94 1.92 0.00	35.43 1.75 0.00	37.78 1.72 0.00	35.08 1.46 0.00	29.97 1.20 0.00	30.20 1.05 0.00
HILLBURN____GT 23639	31.48 0.68 0.00	28.54 0.53 0.00	27.50 0.49 0.00	26.29 0.48 0.00	28.32 0.48 0.00	27.70 0.54 0.00	24.95 0.59 0.00	27.02 0.82 0.00	28.37 0.90 0.00	40.45 1.37 0.00	38.92 1.46 0.00	33.98 1.20 0.00	29.08 0.86 0.00	30.87 0.98 0.00	30.90 0.94 0.00	33.00 0.98 0.00	33.68 1.51 0.00	29.91 1.66 0.00	32.60 1.58 0.00	35.05 1.37 0.00	37.37 1.31 0.00	34.73 1.12 0.00	29.69 0.90 0.00	29.93 0.77 0.00
HILLSIDE_115KV_TB1 80332	30.05 -0.74 0.00	27.44 -0.56 0.00	26.54 -0.46 0.00	25.30 -0.50 0.00	27.26 -0.59 0.00	26.66 -0.50 0.00	23.95 -0.41 0.00	25.75 -0.45 0.00	27.13 -0.34 0.00	38.10 -0.98 0.00	36.79 -0.67 0.00	31.78 -1.00 0.00	27.51 -0.71 0.00	29.25 -0.65 0.00	29.51 -0.45 0.00	31.53 -0.49 0.00	31.70 -0.46 0.00	28.25 0.00 0.00	30.87 -0.16 0.00	33.12 -0.56 0.00	35.46 -0.60 0.00	32.97 -0.64 0.00	28.21 -0.57 0.00	28.54 -0.62 0.00
HISHELDN_WT_PWR 323625	28.22 -0.66 1.91	26.56 -0.48 0.96	25.43 -0.35 1.22	24.23 -0.30 1.28	26.22 -0.29 1.33	25.70 -0.17 1.29	23.32 -0.24 0.80	25.08 -0.85 0.27	26.46 -0.85 0.16	37.06 -1.72 0.30	35.99 -1.34 0.12	31.05 -1.42 0.30	26.71 -1.02 0.49	28.31 -1.05 0.54	28.04 -0.58 1.35	29.85 -0.55 1.62	30.88 -1.00 0.29	24.48 -0.30 3.47	29.29 -0.47 1.26	31.52 -0.87 1.29	33.70 -0.93 1.43	31.25 -0.94 1.42	26.83 -0.72 1.23	27.39 -0.65 1.12
HOLTSVILLE_IC_1 23690	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00

HOLTSVILLE_IC_10 23699	32.75 1.96 0.00	29.57 1.56 0.00	28.40 1.39 0.00	27.04 1.23 0.00	29.08 1.23 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.50 2.03 0.00	42.06 2.98 0.00	40.57 3.12 0.00	35.56 2.78 0.00	30.24 2.02 0.00	33.81 2.41 -1.50	32.30 2.34 0.00	34.42 2.40 0.00	42.38 3.03 -7.18	31.37 3.11 0.00	34.02 2.99 0.00	39.00 2.94 -2.39	38.96 2.90 0.00	36.69 2.76 -0.31	31.68 2.29 -0.61	31.12 1.96 0.00
HOLTSVILLE_IC_2 23691	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00
HOLTSVILLE_IC_3 23692	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00
HOLTSVILLE_IC_4 23693	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00
HOLTSVILLE_IC_5 23694	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00
HOLTSVILLE_IC_6 23695	32.75 1.96 0.00	29.57 1.56 0.00	28.40 1.39 0.00	27.04 1.23 0.00	29.08 1.23 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.50 2.03 0.00	42.06 2.98 0.00	40.57 3.12 0.00	35.56 2.78 0.00	30.24 2.02 0.00	33.81 2.41 -1.50	32.30 2.34 0.00	34.42 2.40 0.00	42.38 3.03 -7.18	31.37 3.11 0.00	34.02 2.99 0.00	39.00 2.94 -2.39	38.96 2.90 0.00	36.69 2.76 -0.31	31.68 2.29 -0.61	31.12 1.96 0.00
HOLTSVILLE_IC_7 23696	32.75 1.96 0.00	29.57 1.56 0.00	28.40 1.39 0.00	27.04 1.23 0.00	29.08 1.23 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.50 2.03 0.00	42.06 2.98 0.00	40.57 3.12 0.00	35.56 2.78 0.00	30.24 2.02 0.00	33.81 2.41 -1.50	32.30 2.34 0.00	34.42 2.40 0.00	42.38 3.03 -7.18	31.37 3.11 0.00	34.02 2.99 0.00	39.00 2.94 -2.39	38.96 2.90 0.00	36.69 2.76 -0.31	31.68 2.29 -0.61	31.12 1.96 0.00
HOLTSVILLE_IC_8 23697	32.75 1.96 0.00	29.57 1.56 0.00	28.40 1.39 0.00	27.04 1.23 0.00	29.08 1.23 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.50 2.03 0.00	42.06 2.98 0.00	40.57 3.12 0.00	35.56 2.78 0.00	30.24 2.02 0.00	33.81 2.41 -1.50	32.30 2.34 0.00	34.42 2.40 0.00	42.38 3.03 -7.18	31.37 3.11 0.00	34.02 2.99 0.00	39.00 2.94 -2.39	38.96 2.90 0.00	36.69 2.76 -0.31	31.68 2.29 -0.61	31.12 1.96 0.00
HOLTSVILLE_IC_9 23698	32.75 1.96 0.00	29.57 1.56 0.00	28.40 1.39 0.00	27.04 1.23 0.00	29.08 1.23 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.50 2.03 0.00	42.06 2.98 0.00	40.57 3.12 0.00	35.56 2.78 0.00	30.24 2.02 0.00	33.81 2.41 -1.50	32.30 2.34 0.00	34.42 2.40 0.00	42.38 3.03 -7.18	31.37 3.11 0.00	34.02 2.99 0.00	39.00 2.94 -2.39	38.96 2.90 0.00	36.69 2.76 -0.31	31.68 2.29 -0.61	31.12 1.96 0.00
HOMER_HL_115KV_TB2 355744	31.49 0.69 0.00	28.73 0.73 0.00	27.83 0.83 0.00	26.63 0.82 0.00	28.78 0.94 0.00	28.15 0.98 0.00	25.18 0.83 0.00	27.10 0.90 0.00	28.46 0.99 0.00	39.68 0.60 0.00	38.26 0.80 0.00	32.97 0.19 0.00	28.48 0.25 0.00	30.31 0.41 0.00	30.47 0.51 0.00	32.57 0.55 0.00	32.39 0.22 0.00	28.98 0.72 0.00	31.65 0.63 0.00	33.99 0.31 0.00	36.48 0.42 0.00	33.97 0.36 0.00	29.24 0.46 0.00	29.68 0.52 0.00
HOWARD_WT_PWR 323690	31.11 -0.53 -0.84	27.91 -0.51 -0.42	27.16 -0.38 -0.53	26.03 -0.34 -0.56	28.08 -0.35 -0.58	27.44 -0.29 -0.56	24.30 -0.44 -0.38	25.85 -0.93 -0.57	26.86 -0.94 -0.33	37.98 -1.74 -0.64	36.52 -1.17 -0.25	32.23 -1.18 -0.63	28.51 -0.75 -1.03	29.96 -0.60 -0.66	30.48 -0.06 -0.58	32.71 0.00 -0.70	32.20 -0.09 -0.12	30.23 0.48 -1.50	32.08 0.51 -0.54	34.44 0.21 -0.55	36.86 0.19 -0.62	34.28 0.06 -0.61	29.38 0.08 -0.53	29.72 0.08 -0.48
HQ_GEN_CEDARS 23644	31.84 1.04 0.00	28.87 0.87 0.00	27.85 0.84 0.00	26.62 0.81 0.00	28.73 0.88 0.00	27.95 0.79 0.00	24.96 0.60 0.00	26.67 0.47 0.00	27.99 0.52 0.00	40.12 1.04 0.00	38.14 0.68 0.00	33.40 0.63 0.00	28.94 0.71 0.00	30.65 0.75 0.00	30.75 0.79 0.00	32.76 0.74 0.00	32.41 0.25 0.00	28.17 -0.09 0.00	31.14 0.11 0.00	34.07 0.39 0.00	36.70 0.64 0.00	34.66 1.05 0.00	29.68 0.90 0.00	30.17 1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	31.84 1.04 0.00	28.87 0.87 0.00	27.85 0.84 0.00	26.62 0.81 0.00	28.73 0.88 0.00	27.95 0.79 0.00	24.96 0.60 0.00	26.67 0.47 0.00	27.99 0.52 0.00	40.12 1.04 0.00	38.14 0.68 0.00	33.40 0.63 0.00	28.94 0.71 0.00	30.65 0.75 0.00	30.75 0.78 0.00	32.76 0.74 0.00	32.41 0.25 0.00	28.17 -0.09 0.00	31.14 0.11 0.00	34.07 0.39 0.00	36.70 0.64 0.00	34.66 1.05 0.00	29.68 0.90 0.00	30.17 1.01 0.00
HQ_GEN_IMPORT 323601	31.20 0.40 0.00	28.34 0.34 0.00	27.34 0.33 0.00	26.14 0.32 0.00	28.20 0.36 0.00	27.48 0.32 0.00	24.60 0.24 0.00	26.45 0.25 0.00	27.74 0.27 0.00	39.49 0.42 0.00	37.71 0.25 0.00	33.06 0.29 0.00	28.51 0.29 0.00	30.18 0.28 0.00	30.26 0.29 0.00	32.32 0.31 0.00	32.22 0.05 0.00	28.06 -0.19 0.00	30.98 -0.04 0.00	33.86 0.18 0.00	36.36 0.30 0.00	34.01 0.40 0.00	29.11 0.33 0.00	29.53 0.37 0.00
HQ_GEN_WHEEL 23651	31.20 0.40 0.00	28.34 0.34 0.00	27.34 0.33 0.00	26.14 0.32 0.00	28.20 0.36 0.00	27.48 0.32 0.00	24.60 0.24 0.00	26.45 0.25 0.00	27.74 0.27 0.00	39.49 0.42 0.00	37.71 0.25 0.00	33.06 0.29 0.00	28.51 0.29 0.00	30.18 0.28 0.00	30.26 0.29 0.00	32.32 0.31 0.00	32.22 0.05 0.00	28.06 -0.19 0.00	30.98 -0.04 0.00	33.86 0.18 0.00	36.36 0.30 0.00	34.01 0.40 0.00	29.11 0.33 0.00	29.53 0.37 0.00

HUDSON AVE_GT_3 23810	31.63 0.84 0.00	28.65 0.65 0.00	27.59 0.58 0.00	26.39 0.58 0.00	28.42 0.57 0.00	27.84 0.68 0.00	25.07 0.70 0.00	27.19 0.99 0.00	28.58 1.11 0.00	40.73 1.65 0.00	39.19 1.74 0.00	34.24 1.47 0.00	29.30 1.08 0.00	31.09 1.19 0.00	31.12 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.19 1.94 0.00	32.89 1.86 0.00	35.28 1.61 0.00	37.58 1.52 0.00	34.93 1.31 0.00	29.86 1.08 0.00	30.09 0.94 0.00
HUDSON AVE_GT_4 23540	31.63 0.84 0.00	28.65 0.65 0.00	27.59 0.58 0.00	26.39 0.58 0.00	28.42 0.57 0.00	27.84 0.68 0.00	25.07 0.70 0.00	27.19 0.99 0.00	28.58 1.11 0.00	40.73 1.65 0.00	39.19 1.74 0.00	34.24 1.47 0.00	29.30 1.08 0.00	31.09 1.19 0.00	31.12 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.19 1.94 0.00	32.89 1.86 0.00	35.28 1.61 0.00	37.58 1.52 0.00	34.93 1.31 0.00	29.86 1.08 0.00	30.09 0.94 0.00
HUDSON AVE_GT_5 23657	31.63 0.84 0.00	28.65 0.65 0.00	27.59 0.58 0.00	26.39 0.58 0.00	28.42 0.57 0.00	27.84 0.68 0.00	25.07 0.70 0.00	27.19 0.99 0.00	28.58 1.11 0.00	40.73 1.65 0.00	39.19 1.74 0.00	34.24 1.47 0.00	29.30 1.08 0.00	31.09 1.19 0.00	31.12 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.19 1.94 0.00	32.89 1.86 0.00	35.28 1.61 0.00	37.58 1.52 0.00	34.93 1.31 0.00	29.86 1.08 0.00	30.09 0.94 0.00
HUDSON_AVE_10 24168	31.49 0.69 0.00	28.53 0.53 0.00	27.47 0.47 0.00	26.28 0.47 0.00	28.29 0.44 0.00	27.72 0.55 0.00	24.96 0.60 0.00	27.08 0.88 0.00	28.47 1.00 0.00	40.55 1.48 0.00	38.99 1.54 0.00	34.07 1.29 0.00	29.17 0.94 0.00	30.93 1.03 0.00	30.95 0.99 0.00	33.05 1.03 0.00	33.76 1.59 0.00	30.05 1.79 0.00	32.73 1.71 0.00	35.12 1.44 0.00	37.39 1.33 0.00	34.75 1.14 0.00	29.72 0.94 0.00	29.94 0.79 0.00
HUDSON___115KV_TB 4 355613	31.72 0.92 0.00	28.86 0.86 0.00	27.80 0.79 0.00	26.54 0.73 0.00	28.62 0.78 0.00	27.93 0.76 0.00	25.13 0.77 0.00	27.19 0.99 0.00	28.46 0.99 0.00	40.64 1.56 0.00	39.04 1.59 0.00	34.09 1.31 0.00	29.27 1.05 0.00	31.05 1.16 0.00	31.07 1.10 0.00	33.27 1.24 0.00	33.84 1.68 0.00	29.92 1.66 0.00	32.64 1.61 0.00	35.21 1.53 0.00	37.61 1.55 0.00	34.88 1.27 0.00	29.85 1.07 0.00	30.15 0.99 0.00
HUNTER MOUNT___DRP 323613	31.98 1.18 0.00	29.11 1.11 0.00	28.04 1.03 0.00	26.76 0.95 0.00	28.87 1.03 0.00	28.16 1.00 0.00	25.35 0.99 0.00	27.43 1.23 0.00	28.72 1.25 0.00	41.00 1.93 0.00	39.30 1.84 0.00	34.30 1.53 0.00	29.47 1.25 0.00	31.33 1.43 0.00	31.37 1.41 0.00	33.60 1.58 0.00	34.19 2.02 0.00	30.20 1.95 0.00	32.94 1.91 0.00	35.55 1.87 0.00	37.97 1.91 0.00	35.20 1.59 0.00	30.11 1.33 0.00	30.42 1.26 0.00
HUNTINGTON_RES_REC 323705	32.57 1.77 0.00	29.40 1.39 0.00	28.24 1.23 0.00	26.89 1.08 0.00	28.91 1.07 0.00	28.41 1.25 0.00	25.56 1.20 0.00	27.76 1.56 0.00	29.30 1.83 0.00	41.79 2.72 0.00	40.32 2.86 0.00	35.35 2.57 0.00	30.06 1.83 0.00	33.63 2.23 -1.50	32.08 2.12 0.00	34.20 2.18 0.00	42.21 2.81 -7.24	31.17 2.91 0.00	33.82 2.79 0.00	38.81 2.73 -2.40	38.75 2.69 0.00	36.46 2.53 -0.31	31.50 2.11 -0.61	30.94 1.79 0.00
HUNTLEY___63 23557	30.12 -0.67 0.00	27.48 -0.52 0.00	26.66 -0.35 0.00	25.48 -0.33 0.00	27.53 -0.32 0.00	27.02 -0.14 0.00	24.09 -0.27 0.00	25.71 -0.50 0.00	27.03 -0.44 0.00	37.89 -1.19 0.00	36.55 -0.90 0.00	31.72 -1.06 0.00	27.47 -0.75 0.00	28.98 -0.91 0.00	29.18 -0.78 0.00	31.24 -0.78 0.00	30.73 -1.44 0.00	27.65 -0.61 0.00	30.21 -0.81 0.00	32.45 -1.23 0.00	34.77 -1.29 0.00	32.36 -1.25 0.00	27.86 -0.92 0.00	28.31 -0.84 0.00
HUNTLEY___64 23558	30.12 -0.67 0.00	27.48 -0.52 0.00	26.66 -0.35 0.00	25.48 -0.33 0.00	27.53 -0.32 0.00	27.02 -0.14 0.00	24.09 -0.27 0.00	25.71 -0.50 0.00	27.03 -0.44 0.00	37.89 -1.19 0.00	36.55 -0.90 0.00	31.72 -1.06 0.00	27.47 -0.75 0.00	28.98 -0.91 0.00	29.18 -0.78 0.00	31.24 -0.78 0.00	30.73 -1.44 0.00	27.65 -0.61 0.00	30.21 -0.81 0.00	32.45 -1.23 0.00	34.77 -1.29 0.00	32.36 -1.25 0.00	27.86 -0.92 0.00	28.31 -0.84 0.00
HUNTLEY___65 23559	30.12 -0.67 0.00	27.48 -0.52 0.00	26.66 -0.35 0.00	25.48 -0.33 0.00	27.53 -0.32 0.00	27.02 -0.14 0.00	24.09 -0.27 0.00	25.71 -0.50 0.00	27.03 -0.44 0.00	37.89 -1.19 0.00	36.55 -0.90 0.00	31.72 -1.06 0.00	27.47 -0.75 0.00	28.98 -0.91 0.00	29.18 -0.78 0.00	31.24 -0.78 0.00	30.73 -1.44 0.00	27.65 -0.61 0.00	30.21 -0.81 0.00	32.45 -1.23 0.00	34.77 -1.29 0.00	32.36 -1.25 0.00	27.86 -0.92 0.00	28.31 -0.84 0.00
HUNTLEY___66 23560	30.12 -0.67 0.00	27.48 -0.52 0.00	26.66 -0.35 0.00	25.48 -0.33 0.00	27.53 -0.32 0.00	27.02 -0.14 0.00	24.09 -0.27 0.00	25.71 -0.50 0.00	27.03 -0.44 0.00	37.89 -1.19 0.00	36.55 -0.90 0.00	31.72 -1.06 0.00	27.47 -0.75 0.00	28.98 -0.91 0.00	29.18 -0.78 0.00	31.24 -0.78 0.00	30.73 -1.44 0.00	27.65 -0.61 0.00	30.21 -0.81 0.00	32.45 -1.23 0.00	34.77 -1.29 0.00	32.36 -1.25 0.00	27.86 -0.92 0.00	28.31 -0.84 0.00
HUNTLEY___67 23561	29.96 -0.83 0.00	27.35 -0.65 0.00	26.48 -0.53 0.00	25.35 -0.46 0.00	27.39 -0.46 0.00	26.83 -0.33 0.00	23.96 -0.40 0.00	25.56 -0.65 0.00	26.90 -0.57 0.00	37.70 -1.38 0.00	36.41 -1.04 0.00	31.52 -1.25 0.00	27.25 -0.97 0.00	28.78 -1.12 0.00	28.95 -1.01 0.00	30.98 -1.04 0.00	30.54 -1.62 0.00	27.43 -0.83 0.00	29.98 -1.04 0.00	32.23 -1.45 0.00	34.54 -1.52 0.00	32.14 -1.48 0.00	27.67 -1.11 0.00	28.14 -1.01 0.00
HUNTLEY___68 23562	29.96 -0.83 0.00	27.35 -0.65 0.00	26.48 -0.53 0.00	25.35 -0.46 0.00	27.39 -0.46 0.00	26.83 -0.33 0.00	23.96 -0.40 0.00	25.56 -0.65 0.00	26.90 -0.57 0.00	37.70 -1.38 0.00	36.41 -1.04 0.00	31.52 -1.25 0.00	27.25 -0.97 0.00	28.78 -1.12 0.00	28.95 -1.01 0.00	30.98 -1.04 0.00	30.54 -1.62 0.00	27.43 -0.83 0.00	29.98 -1.04 0.00	32.23 -1.45 0.00	34.54 -1.52 0.00	32.14 -1.48 0.00	27.67 -1.11 0.00	28.14 -1.01 0.00
HYLAND___LFGE 323620	31.54 0.75 0.00	28.68 0.67 0.00	27.70 0.69 0.00	26.51 0.70 0.00	28.64 0.79 0.00	28.06 0.89 0.00	25.14 0.78 0.00	26.83 0.63 0.00	28.24 0.77 0.00	39.56 0.48 0.00	38.12 0.67 0.00	33.10 0.33 0.00	28.57 0.34 0.00	30.24 0.34 0.00	30.70 0.74 0.00	32.97 0.95 0.00	33.05 0.88 0.00	29.58 1.32 0.00	32.38 1.36 0.00	34.84 1.16 0.00	37.32 1.26 0.00	34.59 0.97 0.00	29.55 0.77 0.00	29.89 0.73 0.00
INDECK___CORINTH 23802	32.02 1.23 0.00	29.07 1.07 0.00	27.99 0.99 0.00	26.70 0.89 0.00	28.83 0.98 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.44 1.24 0.00	28.73 1.27 0.00	41.07 1.99 0.00	39.50 2.05 0.00	34.69 1.92 0.00	29.83 1.61 0.00	31.63 1.73 0.00	31.54 1.58 0.00	33.51 1.49 0.00	34.16 2.00 0.00	30.21 1.96 0.00	33.02 1.99 0.00	35.62 1.94 0.00	38.08 2.02 0.00	35.42 1.81 0.00	30.23 1.45 0.00	30.58 1.43 0.00

INDECK___ILION 23567	30.73 -0.07 0.00	27.97 -0.04 0.00	26.95 -0.06 0.00	25.74 -0.07 0.00	27.74 -0.11 0.00	27.07 -0.09 0.00	24.34 -0.02 0.00	26.33 0.13 0.00	27.62 0.15 0.00	39.28 0.21 0.00	37.78 0.32 0.00	33.02 0.24 0.00	28.35 0.12 0.00	30.07 0.17 0.00	30.09 0.13 0.00	32.16 0.14 0.00	32.64 0.48 0.00	28.84 0.58 0.00	31.54 0.52 0.00	34.07 0.40 0.00	36.40 0.34 0.00	33.80 0.18 0.00	28.86 0.07 0.00	29.18 0.02 0.00
INDECK___OLEAN 23982	26.13 0.70 5.37	26.05 0.73 2.69	24.41 0.82 3.42	23.05 0.81 3.58	25.05 0.94 3.74	24.53 0.98 3.62	22.82 0.83 2.37	24.36 0.90 2.75	26.83 0.96 1.60	36.61 0.62 3.09	37.07 0.80 1.19	29.91 0.20 3.06	23.52 0.28 4.98	26.89 0.41 3.42	26.70 0.51 3.78	28.07 0.58 4.53	31.57 0.22 0.81	19.26 0.74 9.73	28.12 0.63 3.53	30.39 0.32 3.60	32.51 0.45 4.00	30.01 0.37 3.97	25.80 0.46 3.44	26.58 0.55 3.13
INDECK___OSWEGO 23783	29.86 -0.94 0.00	27.15 -0.85 0.00	26.20 -0.80 0.00	25.04 -0.77 0.00	27.02 -0.83 0.00	26.39 -0.77 0.00	23.67 -0.69 0.00	25.37 -0.83 0.00	26.61 -0.85 0.00	37.76 -1.32 0.00	36.28 -1.17 0.00	31.69 -1.09 0.00	27.30 -0.92 0.00	28.94 -0.95 0.00	29.04 -0.92 0.00	31.05 -0.97 0.00	31.25 -0.92 0.00	27.60 -0.65 0.00	30.22 -0.80 0.00	32.67 -1.01 0.00	34.91 -1.14 0.00	32.50 -1.11 0.00	27.85 -0.93 0.00	28.21 -0.95 0.00
INDECK___YERKES 23781	26.94 -0.64 3.22	25.91 -0.49 1.61	24.63 -0.32 2.05	23.36 -0.30 2.14	25.31 -0.29 2.24	24.87 -0.12 2.17	22.71 -0.23 1.42	24.07 -0.47 1.66	26.06 -0.44 0.97	36.08 -1.13 1.87	35.87 -0.87 0.72	29.91 -1.02 1.85	24.53 -0.69 3.00	26.95 -0.89 2.06	26.95 -0.75 2.25	28.60 -0.71 2.70	30.27 -1.41 0.48	21.88 -0.56 5.81	28.13 -0.78 2.11	30.33 -1.20 2.15	32.46 -1.21 2.39	30.04 -1.20 2.37	25.83 -0.90 2.06	26.50 -0.78 1.87
INDIAN POINT_GT_1 24139	31.49 0.70 0.00	28.56 0.55 0.00	27.51 0.50 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.72 0.55 0.00	24.95 0.59 0.00	27.04 0.84 0.00	28.38 0.92 0.00	40.47 1.40 0.00	38.96 1.50 0.00	34.03 1.26 0.00	29.12 0.90 0.00	30.89 1.00 0.00	30.92 0.95 0.00	33.03 1.01 0.00	33.71 1.54 0.00	29.95 1.69 0.00	32.62 1.60 0.00	35.07 1.39 0.00	37.39 1.33 0.00	34.75 1.13 0.00	29.71 0.93 0.00	29.96 0.80 0.00
INDIAN POINT_GT_2 23659	31.49 0.70 0.00	28.56 0.55 0.00	27.51 0.50 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.72 0.55 0.00	24.95 0.59 0.00	27.04 0.84 0.00	28.38 0.92 0.00	40.47 1.40 0.00	38.96 1.50 0.00	34.03 1.26 0.00	29.12 0.90 0.00	30.89 1.00 0.00	30.92 0.95 0.00	33.03 1.01 0.00	33.71 1.54 0.00	29.95 1.69 0.00	32.62 1.60 0.00	35.07 1.39 0.00	37.39 1.33 0.00	34.75 1.13 0.00	29.71 0.93 0.00	29.96 0.80 0.00
INDIAN POINT_GT_3 24019	31.49 0.70 0.00	28.56 0.55 0.00	27.51 0.50 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.72 0.55 0.00	24.95 0.59 0.00	27.04 0.84 0.00	28.38 0.92 0.00	40.47 1.40 0.00	38.96 1.50 0.00	34.03 1.26 0.00	29.12 0.90 0.00	30.89 1.00 0.00	30.92 0.95 0.00	33.03 1.01 0.00	33.71 1.54 0.00	29.95 1.69 0.00	32.62 1.60 0.00	35.07 1.39 0.00	37.39 1.33 0.00	34.75 1.13 0.00	29.71 0.93 0.00	29.96 0.80 0.00
INDIAN POINT___2 23530	31.46 0.66 0.00	28.53 0.52 0.00	27.48 0.47 0.00	26.28 0.46 0.00	28.30 0.46 0.00	27.69 0.53 0.00	24.92 0.57 0.00	27.01 0.80 0.00	28.35 0.88 0.00	40.43 1.35 0.00	38.90 1.45 0.00	33.97 1.20 0.00	29.07 0.85 0.00	30.85 0.95 0.00	30.88 0.92 0.00	32.97 0.95 0.00	33.66 1.49 0.00	29.89 1.64 0.00	32.58 1.56 0.00	35.02 1.34 0.00	37.33 1.27 0.00	34.70 1.08 0.00	29.66 0.88 0.00	29.91 0.76 0.00
INDIAN POINT___3 23531	31.48 0.68 0.00	28.55 0.54 0.00	27.50 0.50 0.00	26.29 0.48 0.00	28.33 0.48 0.00	27.70 0.54 0.00	24.94 0.58 0.00	27.02 0.82 0.00	28.36 0.89 0.00	40.45 1.37 0.00	38.93 1.47 0.00	34.00 1.22 0.00	29.09 0.87 0.00	30.87 0.98 0.00	30.90 0.94 0.00	33.00 0.98 0.00	33.68 1.51 0.00	29.92 1.66 0.00	32.60 1.58 0.00	35.04 1.36 0.00	37.35 1.30 0.00	34.72 1.11 0.00	29.69 0.91 0.00	29.94 0.79 0.00
INGHAM_C_115KV_TB7 356103	30.49 -0.31 0.00	27.78 -0.23 0.00	26.74 -0.27 0.00	25.51 -0.30 0.00	27.46 -0.39 0.00	26.79 -0.37 0.00	24.14 -0.22 0.00	26.30 0.10 0.00	27.60 0.13 0.00	39.23 0.16 0.00	37.82 0.36 0.00	33.01 0.24 0.00	28.25 0.03 0.00	30.04 0.15 0.00	30.04 0.08 0.00	32.08 0.06 0.00	32.91 0.74 0.00	29.27 1.01 0.00	31.90 0.87 0.00	34.28 0.60 0.00	36.52 0.46 0.00	33.79 0.18 0.00	28.75 -0.03 0.00	29.05 -0.11 0.00
IP CORINTH___1 23988	32.02 1.23 0.00	29.07 1.07 0.00	27.99 0.98 0.00	26.70 0.89 0.00	28.83 0.98 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.44 1.24 0.00	28.73 1.27 0.00	41.07 1.99 0.00	39.50 2.05 0.00	34.70 1.92 0.00	29.83 1.61 0.00	31.62 1.73 0.00	31.54 1.58 0.00	33.51 1.49 0.00	34.16 2.00 0.00	30.21 1.96 0.00	33.02 1.99 0.00	35.62 1.94 0.00	38.08 2.02 0.00	35.42 1.81 0.00	30.23 1.45 0.00	30.59 1.43 0.00
IP___TICONDEROGA 23804	33.06 2.27 0.00	29.88 1.88 0.00	28.73 1.72 0.00	27.37 1.56 0.00	29.58 1.73 0.00	29.16 2.00 0.00	26.20 1.84 0.00	28.63 2.43 0.00	29.91 2.44 0.00	42.87 3.79 0.00	41.16 3.71 0.00	36.06 3.29 0.00	31.01 2.79 0.00	32.97 3.07 0.00	32.68 2.72 0.00	34.65 2.63 0.00	35.51 3.35 0.00	31.49 3.24 0.00	34.48 3.46 0.00	37.28 3.60 0.00	39.86 3.80 0.00	36.80 3.19 0.00	31.29 2.51 0.00	31.84 2.68 0.00
ISLIP_RES_REC 323679	32.87 2.08 0.00	29.66 1.66 0.00	28.49 1.49 0.00	27.13 1.32 0.00	29.17 1.33 0.00	28.68 1.52 0.00	25.81 1.45 0.00	28.04 1.84 0.00	29.61 2.15 0.00	42.22 3.15 0.00	40.72 3.27 0.00	35.68 2.90 0.00	30.35 2.13 0.00	33.93 2.53 -1.50	32.43 2.47 0.00	34.56 2.54 0.00	42.58 3.20 -7.21	31.51 3.26 0.00	34.19 3.16 0.00	39.18 3.10 -2.40	39.13 3.07 0.00	36.85 2.92 -0.31	31.80 2.41 -0.61	31.23 2.07 0.00
JAMAICA__27_KV_LOAD 355505	31.63 0.84 0.00	28.69 0.69 0.00	27.63 0.62 0.00	26.42 0.60 0.00	28.41 0.56 0.00	27.84 0.68 0.00	25.08 0.72 0.00	27.21 1.01 0.00	28.62 1.15 0.00	40.73 1.66 0.00	39.07 1.62 0.00	34.15 1.37 0.00	29.25 1.02 0.00	30.99 1.10 0.00	31.03 1.07 0.00	33.13 1.12 0.00	33.86 1.70 0.00	30.16 1.91 0.00	32.87 1.85 0.00	35.24 1.56 0.00	37.51 1.46 0.00	34.87 1.26 0.00	29.82 1.04 0.00	30.05 0.90 0.00
JANIS___SOLAR 323808	32.57 0.92 -0.86	29.26 0.82 -0.43	28.43 0.88 -0.55	27.22 0.84 -0.57	29.27 0.83 -0.60	28.61 0.87 -0.58	25.68 0.94 -0.38	27.69 1.06 -0.43	28.91 1.20 -0.25	41.08 1.52 -0.48	39.20 1.57 -0.18	34.45 1.21 -0.47	30.06 1.07 -0.77	31.63 1.20 -0.53	31.93 1.37 -0.60	34.31 1.58 -0.72	34.04 1.74 -0.13	31.63 1.84 -1.54	33.48 1.89 -0.56	35.99 1.74 -0.57	38.48 1.79 -0.63	35.75 1.51 -0.63	30.50 1.17 -0.54	30.74 1.09 -0.50

JARVIS____ 23743	30.76 -0.04 0.00	27.98 -0.03 0.00	26.98 -0.03 0.00	25.78 -0.03 0.00	27.82 -0.03 0.00	27.14 -0.03 0.00	24.36 0.00 0.00	26.23 0.03 0.00	27.51 0.04 0.00	39.14 0.07 0.00	37.55 0.10 0.00	32.84 0.07 0.00	28.26 0.04 0.00	29.95 0.05 0.00	29.99 0.03 0.00	32.05 0.04 0.00	32.30 0.13 0.00	28.40 0.15 0.00	31.15 0.12 0.00	33.77 0.09 0.00	36.13 0.07 0.00	33.62 0.01 0.00	28.79 0.01 0.00	29.15 -0.01 0.00
JENNISON____1 23625	31.49 0.70 0.00	28.61 0.61 0.00	27.72 0.72 0.00	26.52 0.71 0.00	28.29 0.45 0.00	27.62 0.45 0.00	25.11 0.75 0.00	27.09 0.89 0.00	28.40 0.93 0.00	40.28 1.21 0.00	38.85 1.40 0.00	33.78 1.01 0.00	29.11 0.89 0.00	30.97 1.07 0.00	31.32 1.36 0.00	33.65 1.63 0.00	34.04 1.87 0.00	30.19 1.94 0.00	33.01 1.99 0.00	35.48 1.80 0.00	37.96 1.91 0.00	35.25 1.63 0.00	29.99 1.21 0.00	30.22 1.06 0.00
JENNISON____2 23626	31.49 0.70 0.00	28.61 0.61 0.00	27.72 0.72 0.00	26.52 0.71 0.00	28.29 0.45 0.00	27.62 0.45 0.00	25.11 0.75 0.00	27.09 0.89 0.00	28.40 0.93 0.00	40.28 1.21 0.00	38.85 1.40 0.00	33.78 1.01 0.00	29.11 0.89 0.00	30.97 1.07 0.00	31.32 1.36 0.00	33.65 1.63 0.00	34.04 1.87 0.00	30.19 1.94 0.00	33.01 1.99 0.00	35.48 1.80 0.00	37.96 1.91 0.00	35.25 1.63 0.00	29.99 1.21 0.00	30.22 1.06 0.00
JERICHO_RISE_WT_PWR 323719	32.35 1.55 0.00	29.33 1.33 0.00	28.26 1.26 0.00	26.97 1.16 0.00	29.10 1.25 0.00	28.30 1.15 0.00	25.25 0.89 0.00	27.19 0.99 0.00	28.52 1.05 0.00	40.70 1.63 0.00	38.75 1.30 0.00	33.96 1.19 0.00	29.37 1.14 0.00	31.10 1.20 0.00	31.11 1.15 0.00	33.20 1.18 0.00	33.11 0.94 0.00	28.87 0.61 0.00	31.94 0.92 0.00	34.81 1.13 0.00	37.39 1.33 0.00	35.04 1.42 0.00	29.94 1.16 0.00	30.60 1.44 0.00
KATONAH____115KV_46KV_TB4 355592	31.74 0.94 0.00	28.78 0.78 0.00	27.72 0.72 0.00	26.50 0.69 0.00	28.54 0.69 0.00	27.93 0.77 0.00	25.14 0.79 0.00	27.25 1.05 0.00	28.63 1.16 0.00	40.82 1.75 0.00	39.30 1.85 0.00	34.33 1.55 0.00	29.38 1.16 0.00	31.16 1.26 0.00	31.17 1.21 0.00	33.29 1.27 0.00	33.99 1.82 0.00	30.21 1.95 0.00	32.92 1.90 0.00	35.36 1.68 0.00	37.71 1.65 0.00	35.04 1.43 0.00	29.96 1.17 0.00	30.20 1.04 0.00
KCE_NY_1 323755	32.02 1.23 0.00	29.10 1.10 0.00	28.03 1.02 0.00	26.74 0.93 0.00	28.87 1.02 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.42 1.22 0.00	28.76 1.29 0.00	41.02 1.94 0.00	39.41 1.96 0.00	34.50 1.73 0.00	29.65 1.43 0.00	31.42 1.52 0.00	31.37 1.42 0.00	33.50 1.48 0.00	34.09 1.92 0.00	30.13 1.88 0.00	32.90 1.88 0.00	35.52 1.84 0.00	37.97 1.91 0.00	35.26 1.65 0.00	30.13 1.35 0.00	30.48 1.33 0.00
KCE_NY_6_ESR 323823	26.91 -0.28 3.60	26.07 -0.13 1.80	24.66 -0.05 2.29	23.41 0.00 2.40	25.36 0.03 2.51	24.87 0.14 2.43	22.83 0.07 1.60	24.15 -0.06 2.00	26.34 0.04 1.16	36.28 -0.55 2.25	36.35 -0.24 0.86	29.99 -0.56 2.22	24.27 -0.34 3.62	26.99 -0.47 2.43	27.04 -0.39 2.53	28.61 -0.37 3.04	30.70 -0.93 0.54	21.54 -0.19 6.52	28.29 -0.37 2.36	30.52 -0.74 2.42	32.64 -0.74 2.68	30.16 -0.79 2.66	25.92 -0.56 2.31	26.62 -0.44 2.10
KEDC_PORT_JEFF_GT2 24210	32.71 1.92 0.00	29.52 1.51 0.00	28.36 1.35 0.00	27.01 1.20 0.00	29.04 1.20 0.00	28.54 1.38 0.00	25.68 1.32 0.00	27.89 1.69 0.00	29.44 1.97 0.00	41.99 2.91 0.00	40.52 3.07 0.00	35.51 2.73 0.00	30.21 1.98 0.00	33.77 2.37 -1.50	32.25 2.29 0.00	34.36 2.34 0.00	42.31 2.98 -7.17	31.31 3.05 0.00	33.97 2.94 0.00	38.93 2.87 -2.38	38.90 2.85 0.00	36.62 2.70 -0.31	31.63 2.24 -0.60	31.07 1.92 0.00
KEDC_PORT_JEFF_GT3 24211	32.71 1.92 0.00	29.52 1.51 0.00	28.36 1.35 0.00	27.01 1.20 0.00	29.04 1.20 0.00	28.54 1.38 0.00	25.68 1.32 0.00	27.89 1.69 0.00	29.44 1.97 0.00	41.99 2.91 0.00	40.52 3.07 0.00	35.51 2.73 0.00	30.21 1.98 0.00	33.77 2.37 -1.50	32.25 2.29 0.00	34.36 2.34 0.00	42.31 2.98 -7.17	31.31 3.05 0.00	33.97 2.94 0.00	38.93 2.87 -2.38	38.90 2.85 0.00	36.62 2.70 -0.31	31.63 2.24 -0.60	31.07 1.92 0.00
KEDC_GLWD_GT4 24219	32.02 1.23 0.00	28.98 0.98 0.00	27.88 0.88 0.00	26.63 0.82 0.00	28.66 0.81 0.00	28.10 0.93 0.00	25.29 0.93 0.00	27.43 1.23 0.00	28.85 1.39 0.00	41.15 2.08 0.00	39.66 2.21 0.00	34.70 1.92 0.00	29.61 1.39 0.00	33.20 1.62 -1.69	31.51 1.55 0.00	33.61 1.59 0.00	46.59 2.15 -12.28	30.43 2.18 0.00	33.13 2.10 0.00	39.79 2.04 -4.08	38.05 1.99 0.00	35.94 1.79 -0.53	31.26 1.50 -0.98	30.45 1.29 0.00
KEDC_GLWD_GT5 24220	32.02 1.23 0.00	28.98 0.98 0.00	27.88 0.88 0.00	26.63 0.82 0.00	28.66 0.81 0.00	28.10 0.93 0.00	25.29 0.93 0.00	27.43 1.23 0.00	28.85 1.39 0.00	41.15 2.08 0.00	39.66 2.21 0.00	34.70 1.92 0.00	29.61 1.39 0.00	33.20 1.62 -1.69	31.51 1.55 0.00	33.61 1.59 0.00	46.59 2.15 -12.28	30.43 2.18 0.00	33.13 2.10 0.00	39.79 2.04 -4.08	38.05 1.99 0.00	35.94 1.79 -0.53	31.26 1.50 -0.98	30.45 1.29 0.00
KENSICO____ 23655	31.58 0.78 0.00	28.63 0.63 0.00	27.58 0.57 0.00	26.36 0.55 0.00	28.39 0.54 0.00	27.78 0.62 0.00	25.02 0.66 0.00	27.11 0.91 0.00	28.47 1.00 0.00	40.59 1.51 0.00	39.07 1.62 0.00	34.13 1.36 0.00	29.21 0.98 0.00	30.99 1.10 0.00	31.00 1.05 0.00	33.12 1.10 0.00	33.80 1.64 0.00	30.04 1.78 0.00	32.73 1.71 0.00	35.17 1.49 0.00	37.49 1.44 0.00	34.84 1.23 0.00	29.80 1.01 0.00	30.04 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.85 1.05 0.00	28.89 0.88 0.00	27.81 0.81 0.00	26.60 0.79 0.00	28.66 0.81 0.00	28.03 0.87 0.00	25.25 0.89 0.00	27.35 1.15 0.00	28.74 1.27 0.00	40.96 1.88 0.00	39.30 1.85 0.00	34.20 1.42 0.00	29.19 0.97 0.00	30.97 1.07 0.00	31.09 1.13 0.00	33.31 1.29 0.00	34.02 1.85 0.00	30.24 1.98 0.00	32.98 1.96 0.00	35.48 1.80 0.00	37.84 1.78 0.00	35.13 1.51 0.00	30.02 1.24 0.00	30.26 1.10 0.00
KIAC_JFK_GT1 23816	31.53 0.74 0.00	28.60 0.59 0.00	27.53 0.53 0.00	26.34 0.52 0.00	28.32 0.48 0.00	27.75 0.59 0.00	25.00 0.64 0.00	27.13 0.92 0.00	28.52 1.05 0.00	40.61 1.53 0.00	38.94 1.49 0.00	34.04 1.27 0.00	29.16 0.94 0.00	30.90 1.01 0.00	30.93 0.97 0.00	33.03 1.01 0.00	33.75 1.59 0.00	30.06 1.81 0.00	32.75 1.73 0.00	35.12 1.44 0.00	37.38 1.32 0.00	34.74 1.13 0.00	29.72 0.93 0.00	29.95 0.79 0.00
KIAC_JFK_GT2 23817	31.53 0.74 0.00	28.60 0.59 0.00	27.53 0.53 0.00	26.34 0.52 0.00	28.32 0.48 0.00	27.75 0.59 0.00	25.00 0.64 0.00	27.13 0.92 0.00	28.52 1.05 0.00	40.61 1.53 0.00	38.94 1.49 0.00	34.04 1.27 0.00	29.16 0.94 0.00	30.90 1.01 0.00	30.93 0.97 0.00	33.03 1.01 0.00	33.75 1.59 0.00	30.06 1.81 0.00	32.75 1.73 0.00	35.12 1.44 0.00	37.38 1.32 0.00	34.74 1.13 0.00	29.72 0.93 0.00	29.95 0.79 0.00

KIAC_JFK____ 323774	31.53 0.73 0.00	28.60 0.59 0.00	27.54 0.53 0.00	26.34 0.52 0.00	28.32 0.48 0.00	27.76 0.60 0.00	25.00 0.64 0.00	27.12 0.92 0.00	28.52 1.05 0.00	40.60 1.53 0.00	38.94 1.49 0.00	34.04 1.26 0.00	29.16 0.94 0.00	30.90 1.01 0.00	30.93 0.97 0.00	33.02 1.00 0.00	33.75 1.58 0.00	30.06 1.80 0.00	32.75 1.72 0.00	35.12 1.44 0.00	37.37 1.31 0.00	34.74 1.12 0.00	29.71 0.93 0.00	29.94 0.78 0.00
KINTIGH____ 23543	29.60 -1.20 0.00	26.97 -1.03 0.00	26.10 -0.91 0.00	24.98 -0.83 0.00	26.99 -0.86 0.00	26.42 -0.74 0.00	23.61 -0.75 0.00	25.17 -1.03 0.00	26.49 -0.97 0.00	37.22 -1.86 0.00	35.94 -1.51 0.00	31.14 -1.63 0.00	26.87 -1.35 0.00	28.41 -1.48 0.00	28.59 -1.37 0.00	30.59 -1.43 0.00	30.28 -1.89 0.00	27.09 -1.17 0.00	29.62 -1.41 0.00	31.86 -1.82 0.00	34.13 -1.93 0.00	31.77 -1.85 0.00	27.34 -1.44 0.00	27.78 -1.38 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.79 2.00 0.00	29.72 1.72 0.00	28.63 1.62 0.00	27.30 1.49 0.00	29.44 1.59 0.00	28.64 1.47 0.00	25.52 1.16 0.00	27.52 1.32 0.00	28.87 1.40 0.00	41.22 2.15 0.00	39.20 1.75 0.00	34.36 1.59 0.00	29.74 1.52 0.00	31.52 1.63 0.00	31.49 1.53 0.00	33.60 1.57 0.00	33.57 1.41 0.00	29.35 1.09 0.00	32.47 1.45 0.00	35.28 1.61 0.00	37.85 1.79 0.00	35.44 1.83 0.00	30.26 1.47 0.00	31.02 1.86 0.00
LACHUTE____HYDRO 323717	33.06 2.27 0.00	29.88 1.88 0.00	28.73 1.73 0.00	27.37 1.56 0.00	29.58 1.73 0.00	29.16 2.00 0.00	26.20 1.84 0.00	28.63 2.43 0.00	29.90 2.43 0.00	42.87 3.79 0.00	41.16 3.71 0.00	36.07 3.29 0.00	31.02 2.79 0.00	32.97 3.07 0.00	32.68 2.72 0.00	34.64 2.62 0.00	35.51 3.35 0.00	31.49 3.24 0.00	34.48 3.45 0.00	37.28 3.60 0.00	39.86 3.80 0.00	36.80 3.19 0.00	31.29 2.51 0.00	31.83 2.68 0.00
LAWRNCV_115KV_TB1 80681	31.82 1.03 0.00	28.84 0.84 0.00	27.81 0.80 0.00	26.58 0.77 0.00	28.69 0.85 0.00	27.85 0.69 0.00	24.79 0.43 0.00	26.52 0.32 0.00	27.86 0.39 0.00	39.95 0.87 0.00	38.11 0.66 0.00	33.37 0.60 0.00	28.90 0.68 0.00	30.61 0.72 0.00	30.70 0.74 0.00	32.55 0.53 0.00	32.17 0.00 0.00	27.94 -0.32 0.00	30.89 -0.14 0.00	33.81 0.13 0.00	36.50 0.44 0.00	34.63 1.02 0.00	29.69 0.91 0.00	30.17 1.01 0.00
LEDERLE____ 23769	31.57 0.78 0.00	28.62 0.62 0.00	27.58 0.57 0.00	26.37 0.56 0.00	28.41 0.56 0.00	27.78 0.62 0.00	25.02 0.66 0.00	27.11 0.91 0.00	28.45 0.98 0.00	40.58 1.50 0.00	39.04 1.59 0.00	34.09 1.32 0.00	29.17 0.95 0.00	30.96 1.07 0.00	31.00 1.04 0.00	33.11 1.09 0.00	33.79 1.63 0.00	30.01 1.75 0.00	32.71 1.69 0.00	35.17 1.49 0.00	37.50 1.44 0.00	34.84 1.23 0.00	29.78 1.00 0.00	30.03 0.87 0.00
LIGHTHSE_115KV_TB6 355974	30.14 -0.66 0.00	27.38 -0.63 0.00	26.39 -0.62 0.00	25.25 -0.56 0.00	27.26 -0.59 0.00	26.64 -0.52 0.00	23.90 -0.45 0.00	25.64 -0.56 0.00	26.93 -0.54 0.00	38.27 -0.80 0.00	36.76 -0.69 0.00	32.10 -0.67 0.00	27.66 -0.57 0.00	29.35 -0.54 0.00	29.47 -0.49 0.00	31.50 -0.52 0.00	31.70 -0.47 0.00	27.97 -0.28 0.00	30.61 -0.41 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	33.03 -0.59 0.00	28.30 -0.48 0.00	28.63 -0.53 0.00
LINDEN COGEN____ 23786	31.36 0.56 0.00	28.41 0.41 0.00	27.36 0.35 0.00	26.18 0.37 0.00	28.19 0.34 0.00	27.62 0.46 0.00	24.86 0.50 0.00	26.97 0.76 0.00	28.34 0.87 0.00	40.39 1.32 0.00	38.85 1.40 0.00	33.93 1.15 0.00	29.04 0.82 0.00	30.82 0.92 0.00	30.85 0.89 0.00	32.92 0.90 0.00	33.63 1.47 0.00	29.93 1.68 0.00	32.61 1.59 0.00	35.00 1.32 0.00	37.26 1.20 0.00	34.65 1.03 0.00	29.62 0.84 0.00	29.84 0.68 0.00
LINDHRST_69_KV_BK1 356055	32.62 1.83 0.00	29.45 1.45 0.00	28.30 1.29 0.00	26.97 1.16 0.00	29.00 1.15 0.00	28.49 1.33 0.00	25.63 1.28 0.00	27.82 1.62 0.00	29.35 1.88 0.00	41.86 2.78 0.00	40.37 2.91 0.00	35.35 2.58 0.00	30.08 1.86 0.00	33.66 2.25 -1.52	32.11 2.15 0.00	34.24 2.22 0.00	42.98 2.83 -7.98	31.17 2.92 0.00	33.84 2.82 0.00	39.07 2.74 -2.65	38.78 2.72 0.00	36.51 2.55 -0.35	31.58 2.14 -0.66	31.00 1.84 0.00
LIPA_MISC_IPP 23656	32.70 1.90 0.00	29.51 1.51 0.00	28.35 1.35 0.00	26.99 1.18 0.00	29.03 1.19 0.00	28.53 1.37 0.00	25.69 1.33 0.00	27.90 1.70 0.00	29.46 1.99 0.00	42.01 2.93 0.00	40.51 3.06 0.00	35.51 2.73 0.00	30.19 1.97 0.00	33.75 2.36 -1.50	32.25 2.29 0.00	34.37 2.35 0.00	42.29 2.99 -7.14	31.31 3.06 0.00	33.96 2.93 0.00	38.92 2.87 -2.37	38.90 2.84 0.00	36.64 2.72 -0.31	31.62 2.24 -0.60	31.07 1.92 0.00
LISF____SOLAR 323691	32.75 1.95 0.00	29.55 1.55 0.00	28.39 1.38 0.00	27.03 1.22 0.00	29.07 1.23 0.00	28.58 1.41 0.00	25.72 1.36 0.00	27.93 1.73 0.00	29.51 2.04 0.00	42.06 2.99 0.00	40.57 3.11 0.00	35.55 2.77 0.00	30.23 2.01 0.00	33.80 2.40 -1.50	32.29 2.34 0.00	34.42 2.40 0.00	42.36 3.05 -7.15	31.37 3.11 0.00	34.02 3.00 0.00	38.98 2.93 -2.37	38.96 2.90 0.00	36.69 2.77 -0.31	31.68 2.30 -0.60	31.12 1.96 0.00
LITTLE FALLS____HYD 24013	30.49 -0.31 0.00	27.78 -0.23 0.00	26.74 -0.27 0.00	25.51 -0.30 0.00	27.46 -0.39 0.00	26.79 -0.37 0.00	24.14 -0.22 0.00	26.30 0.10 0.00	27.60 0.13 0.00	39.23 0.16 0.00	37.82 0.36 0.00	33.01 0.24 0.00	28.25 0.03 0.00	30.04 0.15 0.00	30.04 0.08 0.00	32.08 0.06 0.00	32.91 0.74 0.00	29.27 1.01 0.00	31.90 0.87 0.00	34.28 0.60 0.00	36.52 0.46 0.00	33.79 0.18 0.00	28.75 -0.03 0.00	29.05 -0.11 0.00
LITTLRIV_115KV_TB1 356100	32.25 1.45 0.00	29.22 1.22 0.00	28.16 1.16 0.00	26.91 1.10 0.00	29.04 1.20 0.00	28.18 1.03 0.00	25.10 0.74 0.00	26.88 0.68 0.00	28.25 0.78 0.00	40.49 1.42 0.00	38.63 1.18 0.00	33.81 1.04 0.00	29.28 1.06 0.00	31.02 1.12 0.00	31.13 1.17 0.00	33.03 1.01 0.00	32.67 0.51 0.00	28.36 0.10 0.00	31.35 0.33 0.00	34.33 0.66 0.00	37.06 1.01 0.00	35.12 1.50 0.00	30.08 1.30 0.00	30.55 1.39 0.00
LI_NEWBRDGE____DRP 323616	32.05 1.26 0.00	28.96 0.96 0.00	27.85 0.84 0.00	26.56 0.74 0.00	28.58 0.73 0.00	28.05 0.89 0.00	25.23 0.87 0.00	27.37 1.17 0.00	28.84 1.37 0.00	41.14 2.06 0.00	39.67 2.22 0.00	34.74 1.97 0.00	29.60 1.38 0.00	33.04 1.67 -1.48	31.54 1.58 0.00	33.62 1.60 0.00	40.98 2.18 -6.64	30.55 2.30 0.00	33.19 2.16 0.00	37.92 2.04 -2.21	38.05 1.99 0.00	35.74 1.84 -0.29	30.89 1.54 -0.57	30.46 1.30 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.97 -0.82 0.00	27.40 -0.61 0.00	26.51 -0.49 0.00	25.40 -0.41 0.00	27.44 -0.40 0.00	26.89 -0.28 0.00	24.00 -0.36 0.00	25.41 -0.79 0.00	26.68 -0.79 0.00	37.35 -1.72 0.00	36.11 -1.34 0.00	31.31 -1.47 0.00	27.09 -1.13 0.00	28.59 -1.31 0.00	28.81 -1.16 0.00	30.82 -1.20 0.00	30.37 -1.79 0.00	27.29 -0.96 0.00	29.81 -1.21 0.00	32.03 -1.65 0.00	34.31 -1.75 0.00	31.91 -1.70 0.00	27.51 -1.27 0.00	28.02 -1.14 0.00

LOCKPORT___CC1 323769	27.07 -0.84 2.88	25.92 -0.64 1.44	24.64 -0.53 1.83	23.45 -0.43 1.92	25.41 -0.42 2.01	24.91 -0.31 1.94	22.72 -0.38 1.27	24.00 -0.83 1.37	25.83 -0.84 0.80	35.80 -1.75 1.53	35.48 -1.38 0.59	29.76 -1.51 1.52	24.61 -1.14 2.47	26.83 -1.35 1.72	26.79 -1.16 2.02	28.43 -1.17 2.42	29.93 -1.81 0.43	22.10 -0.96 5.19	27.93 -1.22 1.88	30.10 -1.66 1.92	32.20 -1.72 2.14	29.80 -1.69 2.12	25.67 -1.27 1.84	26.38 -1.10 1.67
LOCKPORT___CC2 323770	27.07 -0.84 2.88	25.92 -0.64 1.44	24.64 -0.53 1.83	23.45 -0.43 1.92	25.41 -0.42 2.01	24.91 -0.31 1.94	22.72 -0.38 1.27	24.00 -0.83 1.37	25.83 -0.84 0.80	35.80 -1.75 1.53	35.48 -1.38 0.59	29.76 -1.51 1.52	24.61 -1.14 2.47	26.83 -1.35 1.72	26.79 -1.16 2.02	28.43 -1.17 2.42	29.93 -1.81 0.43	22.10 -0.96 5.19	27.93 -1.22 1.88	30.10 -1.66 1.92	32.20 -1.72 2.14	29.80 -1.69 2.12	25.67 -1.27 1.84	26.38 -1.10 1.67
LOCKPORT___CC3 323771	27.07 -0.84 2.88	25.92 -0.64 1.44	24.64 -0.53 1.83	23.45 -0.43 1.92	25.41 -0.42 2.01	24.91 -0.31 1.94	22.72 -0.38 1.27	24.00 -0.83 1.37	25.83 -0.84 0.80	35.80 -1.75 1.53	35.48 -1.38 0.59	29.76 -1.51 1.52	24.61 -1.14 2.47	26.83 -1.35 1.72	26.79 -1.16 2.02	28.43 -1.17 2.42	29.93 -1.81 0.43	22.10 -0.96 5.19	27.93 -1.22 1.88	30.10 -1.66 1.92	32.20 -1.72 2.14	29.80 -1.69 2.12	25.67 -1.27 1.84	26.38 -1.10 1.67
LONG_LAKE_PHOENIX 24014	30.00 -0.79 0.00	27.29 -0.71 0.00	26.32 -0.68 0.00	25.16 -0.65 0.00	27.15 -0.70 0.00	26.53 -0.64 0.00	23.79 -0.57 0.00	25.49 -0.71 0.00	26.73 -0.73 0.00	37.93 -1.15 0.00	36.46 -0.99 0.00	31.84 -0.93 0.00	27.44 -0.78 0.00	29.08 -0.82 0.00	29.18 -0.78 0.00	31.20 -0.82 0.00	31.39 -0.77 0.00	27.75 -0.51 0.00	30.38 -0.65 0.00	32.81 -0.87 0.00	35.08 -0.98 0.00	32.63 -0.98 0.00	27.96 -0.82 0.00	28.32 -0.84 0.00
LOVETT___3 23632	31.43 0.63 0.00	28.50 0.50 0.00	27.46 0.45 0.00	26.26 0.45 0.00	28.29 0.44 0.00	27.66 0.50 0.00	24.91 0.55 0.00	26.98 0.78 0.00	28.31 0.84 0.00	40.38 1.31 0.00	38.86 1.40 0.00	33.93 1.16 0.00	29.04 0.82 0.00	30.82 0.92 0.00	30.85 0.89 0.00	32.95 0.93 0.00	33.62 1.46 0.00	29.86 1.61 0.00	32.54 1.52 0.00	34.98 1.30 0.00	37.31 1.25 0.00	34.66 1.05 0.00	29.63 0.85 0.00	29.89 0.74 0.00
LOVETT___4 23642	31.43 0.63 0.00	28.50 0.50 0.00	27.46 0.45 0.00	26.26 0.45 0.00	28.29 0.44 0.00	27.66 0.50 0.00	24.91 0.55 0.00	26.98 0.78 0.00	28.31 0.84 0.00	40.38 1.31 0.00	38.86 1.40 0.00	33.93 1.16 0.00	29.04 0.82 0.00	30.82 0.92 0.00	30.85 0.89 0.00	32.95 0.93 0.00	33.62 1.46 0.00	29.86 1.61 0.00	32.54 1.52 0.00	34.98 1.30 0.00	37.31 1.25 0.00	34.66 1.05 0.00	29.63 0.85 0.00	29.89 0.74 0.00
LOVETT___5 23593	31.43 0.63 0.00	28.50 0.50 0.00	27.46 0.45 0.00	26.26 0.45 0.00	28.29 0.44 0.00	27.66 0.50 0.00	24.91 0.55 0.00	26.98 0.78 0.00	28.31 0.84 0.00	40.38 1.31 0.00	38.86 1.40 0.00	33.93 1.16 0.00	29.04 0.82 0.00	30.82 0.92 0.00	30.85 0.89 0.00	32.95 0.93 0.00	33.62 1.46 0.00	29.86 1.61 0.00	32.54 1.52 0.00	34.98 1.30 0.00	37.31 1.25 0.00	34.66 1.05 0.00	29.63 0.85 0.00	29.89 0.74 0.00
LOWER_RAQUET___HYD 24057	31.81 1.02 0.00	28.83 0.83 0.00	27.79 0.79 0.00	26.58 0.76 0.00	28.68 0.83 0.00	27.82 0.66 0.00	24.74 0.38 0.00	26.47 0.27 0.00	27.82 0.35 0.00	39.88 0.81 0.00	38.09 0.64 0.00	33.36 0.59 0.00	28.88 0.66 0.00	30.60 0.71 0.00	30.69 0.73 0.00	32.47 0.45 0.00	32.09 -0.07 0.00	27.86 -0.39 0.00	30.80 -0.22 0.00	33.73 0.05 0.00	36.44 0.38 0.00	34.62 1.01 0.00	29.69 0.90 0.00	30.17 1.01 0.00
LOWER___HUDSON 24059	31.57 0.77 0.00	28.72 0.72 0.00	27.67 0.66 0.00	26.40 0.59 0.00	28.48 0.64 0.00	27.77 0.61 0.00	24.97 0.61 0.00	27.00 0.80 0.00	28.21 0.74 0.00	40.32 1.24 0.00	38.80 1.34 0.00	33.93 1.16 0.00	29.16 0.94 0.00	30.89 1.00 0.00	30.84 0.88 0.00	32.96 0.94 0.00	33.55 1.38 0.00	29.66 1.40 0.00	32.37 1.35 0.00	34.95 1.27 0.00	37.36 1.30 0.00	34.69 1.07 0.00	29.69 0.91 0.00	30.05 0.89 0.00
LOWVILLE_115KV_TB2 356335	31.26 0.47 0.00	28.34 0.34 0.00	27.29 0.28 0.00	26.15 0.34 0.00	28.26 0.41 0.00	27.58 0.42 0.00	24.77 0.41 0.00	26.64 0.43 0.00	28.02 0.55 0.00	39.91 0.84 0.00	38.29 0.84 0.00	33.43 0.66 0.00	28.83 0.61 0.00	30.61 0.71 0.00	30.72 0.76 0.00	32.80 0.78 0.00	32.94 0.77 0.00	28.91 0.65 0.00	31.67 0.64 0.00	34.39 0.71 0.00	36.84 0.78 0.00	34.40 0.79 0.00	29.39 0.61 0.00	29.73 0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.01 1.21 0.00	29.09 1.09 0.00	28.02 1.01 0.00	26.75 0.93 0.00	28.86 1.02 0.00	28.18 1.01 0.00	25.32 0.96 0.00	27.40 1.20 0.00	28.70 1.23 0.00	40.97 1.90 0.00	39.39 1.93 0.00	34.47 1.69 0.00	29.63 1.41 0.00	31.41 1.51 0.00	31.36 1.40 0.00	33.48 1.46 0.00	34.08 1.91 0.00	30.11 1.86 0.00	32.88 1.86 0.00	35.50 1.82 0.00	37.94 1.89 0.00	35.24 1.63 0.00	30.13 1.35 0.00	30.47 1.32 0.00
LUTHERNY_35_KV_BK2 355980	32.02 1.23 0.00	29.10 1.10 0.00	28.03 1.02 0.00	26.75 0.93 0.00	28.87 1.03 0.00	28.20 1.04 0.00	25.32 0.96 0.00	27.42 1.22 0.00	28.76 1.29 0.00	41.02 1.94 0.00	39.41 1.96 0.00	34.50 1.73 0.00	29.65 1.43 0.00	31.42 1.52 0.00	31.37 1.41 0.00	33.50 1.48 0.00	34.09 1.92 0.00	30.13 1.88 0.00	32.90 1.88 0.00	35.52 1.84 0.00	37.97 1.91 0.00	35.26 1.65 0.00	30.13 1.35 0.00	30.48 1.33 0.00
LWR___OSWEGATCHIE_HYD 23850	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.08 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.12 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.23 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
LYONS_FALL_HYD 23570	31.30 0.50 0.00	28.41 0.40 0.00	27.37 0.36 0.00	26.20 0.39 0.00	28.29 0.45 0.00	27.61 0.45 0.00	24.81 0.45 0.00	26.70 0.50 0.00	28.08 0.61 0.00	39.98 0.90 0.00	38.36 0.90 0.00	33.50 0.72 0.00	28.87 0.65 0.00	30.64 0.74 0.00	30.74 0.77 0.00	32.83 0.82 0.00	33.02 0.86 0.00	29.01 0.75 0.00	31.77 0.75 0.00	34.46 0.78 0.00	36.89 0.83 0.00	34.39 0.78 0.00	29.38 0.60 0.00	29.71 0.55 0.00
MADISON___COUNTY_LFGE 323628	31.41 0.61 0.00	28.56 0.56 0.00	27.54 0.53 0.00	26.33 0.52 0.00	28.41 0.56 0.00	27.76 0.60 0.00	24.94 0.58 0.00	26.84 0.64 0.00	28.22 0.75 0.00	40.13 1.05 0.00	38.53 1.08 0.00	33.62 0.84 0.00	29.00 0.78 0.00	30.76 0.86 0.00	30.85 0.89 0.00	33.00 0.97 0.00	33.26 1.09 0.00	29.23 0.98 0.00	31.99 0.96 0.00	34.58 0.90 0.00	36.97 0.91 0.00	34.38 0.77 0.00	29.38 0.60 0.00	29.72 0.56 0.00

MALONE___115KV_TB1 356076	32.59 1.79 0.00	29.53 1.53 0.00	28.45 1.45 0.00	27.16 1.35 0.00	29.31 1.46 0.00	28.50 1.34 0.00	25.43 1.07 0.00	27.36 1.16 0.00	28.75 1.28 0.00	41.09 2.02 0.00	39.15 1.70 0.00	34.31 1.54 0.00	29.67 1.45 0.00	31.42 1.52 0.00	31.46 1.50 0.00	33.51 1.49 0.00	33.36 1.20 0.00	29.08 0.83 0.00	32.18 1.15 0.00	35.08 1.40 0.00	37.72 1.66 0.00	35.44 1.82 0.00	30.28 1.50 0.00	30.91 1.75 0.00
MAPLEWOD_115KV_TB3 80458	31.35 0.56 0.00	28.52 0.52 0.00	27.47 0.47 0.00	26.23 0.42 0.00	28.30 0.45 0.00	27.60 0.43 0.00	24.81 0.44 0.00	26.81 0.61 0.00	28.02 0.55 0.00	40.04 0.97 0.00	38.53 1.07 0.00	33.68 0.91 0.00	28.94 0.72 0.00	30.68 0.79 0.00	30.66 0.69 0.00	32.77 0.75 0.00	33.34 1.18 0.00	29.48 1.23 0.00	32.17 1.14 0.00	34.72 1.04 0.00	37.10 1.04 0.00	34.44 0.83 0.00	29.50 0.72 0.00	29.83 0.67 0.00
MAPLE_RIDGE_WT_1 323574	30.83 0.04 0.00	27.96 -0.04 0.00	27.00 0.00 0.00	25.91 0.10 0.00	28.01 0.16 0.00	27.29 0.12 0.00	24.43 0.07 0.00	26.27 0.07 0.00	27.56 0.09 0.00	39.23 0.15 0.00	37.58 0.13 0.00	32.91 0.14 0.00	28.36 0.14 0.00	30.02 0.13 0.00	30.09 0.13 0.00	32.16 0.14 0.00	32.18 0.01 0.00	28.15 -0.11 0.00	30.99 -0.03 0.00	33.75 0.07 0.00	36.21 0.15 0.00	33.83 0.21 0.00	28.96 0.18 0.00	29.37 0.21 0.00
MAPLE_RIDGE_WT_2 323611	30.83 0.04 0.00	27.96 -0.04 0.00	27.00 0.00 0.00	25.91 0.10 0.00	28.01 0.16 0.00	27.29 0.12 0.00	24.43 0.07 0.00	26.27 0.07 0.00	27.56 0.09 0.00	39.23 0.15 0.00	37.58 0.13 0.00	32.91 0.14 0.00	28.36 0.14 0.00	30.02 0.13 0.00	30.09 0.13 0.00	32.16 0.14 0.00	32.18 0.01 0.00	28.15 -0.11 0.00	30.99 -0.03 0.00	33.75 0.07 0.00	36.21 0.15 0.00	33.83 0.21 0.00	28.96 0.18 0.00	29.37 0.21 0.00
MARBLE_RIVER_WT_PWR 323696	32.40 1.60 0.00	29.38 1.37 0.00	28.31 1.30 0.00	27.01 1.20 0.00	29.13 1.28 0.00	28.34 1.18 0.00	25.26 0.90 0.00	27.21 1.01 0.00	28.54 1.07 0.00	40.73 1.65 0.00	38.76 1.30 0.00	33.97 1.20 0.00	29.39 1.17 0.00	31.13 1.24 0.00	31.13 1.16 0.00	33.21 1.19 0.00	33.14 0.98 0.00	28.93 0.68 0.00	32.00 0.98 0.00	34.83 1.15 0.00	37.39 1.33 0.00	35.03 1.42 0.00	29.94 1.15 0.00	30.63 1.47 0.00
MARSHVLE_115KV_TB1 80742	32.84 2.05 0.00	29.82 1.82 0.00	28.77 1.76 0.00	27.53 1.73 0.00	29.75 1.90 0.00	29.04 1.88 0.00	26.07 1.72 0.00	27.96 1.76 0.00	29.45 1.98 0.00	41.89 2.82 0.00	40.02 2.57 0.00	34.91 2.13 0.00	30.04 1.82 0.00	31.78 1.89 0.00	31.81 1.85 0.00	34.16 2.14 0.00	34.28 2.12 0.00	30.10 1.84 0.00	33.05 2.03 0.00	35.89 2.21 0.00	38.45 2.39 0.00	35.96 2.35 0.00	30.65 1.87 0.00	30.89 1.73 0.00
MARSH_HILL_WT_PWR 323713	31.00 -0.56 -0.77	27.85 -0.54 -0.38	27.07 -0.42 -0.49	25.95 -0.37 -0.51	27.98 -0.40 -0.54	27.35 -0.33 -0.52	24.23 -0.48 -0.35	25.78 -0.97 -0.55	26.81 -0.98 -0.32	37.89 -1.81 -0.62	36.45 -1.24 -0.24	32.17 -1.22 -0.61	28.44 -0.77 -1.00	29.90 -0.63 -0.64	30.40 -0.09 -0.53	32.63 -0.03 -0.64	32.15 -0.13 -0.11	30.06 0.44 -1.37	31.98 0.46 -0.50	34.35 0.16 -0.51	36.77 0.14 -0.56	34.18 0.01 -0.56	29.30 0.04 -0.49	29.64 0.05 -0.44
MCINTYRE_115KV_TB2 80467	32.46 1.66 0.00	29.41 1.40 0.00	28.35 1.34 0.00	27.09 1.28 0.00	29.23 1.39 0.00	28.40 1.24 0.00	25.33 0.97 0.00	27.12 0.92 0.00	28.50 1.03 0.00	40.84 1.76 0.00	38.90 1.45 0.00	34.03 1.25 0.00	29.47 1.25 0.00	31.21 1.32 0.00	31.34 1.38 0.00	33.35 1.33 0.00	33.01 0.85 0.00	28.64 0.38 0.00	31.67 0.65 0.00	34.70 1.02 0.00	37.43 1.37 0.00	35.37 1.76 0.00	30.27 1.49 0.00	30.73 1.58 0.00
MECO___69_KV_BK1 80468	33.84 3.04 0.00	30.73 2.73 0.00	29.60 2.59 0.00	28.29 2.48 0.00	30.57 2.73 0.00	29.84 2.68 0.00	26.88 2.52 0.00	29.03 2.83 0.00	30.47 3.00 0.00	43.22 4.14 0.00	41.12 3.67 0.00	35.98 3.20 0.00	30.83 2.60 0.00	32.87 2.98 0.00	32.82 2.85 0.00	35.39 3.38 0.00	35.93 3.76 0.00	31.65 3.40 0.00	34.65 3.63 0.00	37.50 3.82 0.00	40.10 4.04 0.00	37.31 3.70 0.00	31.74 2.96 0.00	31.93 2.78 0.00
MENANDS__115KV_TB5 355628	31.17 0.38 0.00	28.36 0.36 0.00	27.33 0.32 0.00	26.08 0.27 0.00	28.14 0.29 0.00	27.44 0.27 0.00	24.67 0.31 0.00	26.66 0.45 0.00	27.85 0.38 0.00	39.80 0.73 0.00	38.30 0.85 0.00	33.49 0.71 0.00	28.77 0.55 0.00	30.50 0.60 0.00	30.46 0.50 0.00	32.57 0.55 0.00	33.14 0.97 0.00	29.30 1.04 0.00	31.96 0.94 0.00	34.50 0.82 0.00	36.87 0.81 0.00	34.23 0.61 0.00	29.33 0.55 0.00	29.66 0.50 0.00
MG INDUSTRY___DRP 24185	31.38 0.58 0.00	28.56 0.56 0.00	27.52 0.52 0.00	26.28 0.47 0.00	28.35 0.50 0.00	27.64 0.47 0.00	24.84 0.49 0.00	26.83 0.63 0.00	28.05 0.59 0.00	40.04 0.96 0.00	38.51 1.06 0.00	33.65 0.88 0.00	28.93 0.70 0.00	30.65 0.76 0.00	30.66 0.70 0.00	32.78 0.76 0.00	33.29 1.12 0.00	29.40 1.15 0.00	32.09 1.07 0.00	34.64 0.96 0.00	37.02 0.96 0.00	34.39 0.78 0.00	29.46 0.68 0.00	29.81 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.08 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.12 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.23 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
MID___RAQUETTE_HYD 23851	31.82 1.02 0.00	28.83 0.83 0.00	27.79 0.79 0.00	26.58 0.76 0.00	28.68 0.83 0.00	27.82 0.66 0.00	24.74 0.38 0.00	26.48 0.27 0.00	27.82 0.35 0.00	39.88 0.81 0.00	38.09 0.64 0.00	33.36 0.59 0.00	28.88 0.66 0.00	30.60 0.71 0.00	30.69 0.73 0.00	32.47 0.45 0.00	32.09 -0.07 0.00	27.86 -0.39 0.00	30.80 -0.22 0.00	33.73 0.05 0.00	36.44 0.38 0.00	34.62 1.01 0.00	29.69 0.91 0.00	30.17 1.01 0.00
MILLIKEN___1 23584	31.02 0.22 0.00	28.21 0.20 0.00	27.27 0.27 0.00	26.02 0.21 0.00	28.08 0.23 0.00	27.43 0.26 0.00	24.67 0.31 0.00	26.53 0.33 0.00	27.89 0.42 0.00	39.45 0.37 0.00	37.95 0.50 0.00	33.08 0.31 0.00	28.50 0.27 0.00	30.25 0.35 0.00	30.40 0.44 0.00	32.54 0.52 0.00	32.79 0.63 0.00	29.06 0.80 0.00	31.80 0.77 0.00	34.28 0.60 0.00	36.57 0.51 0.00	34.00 0.39 0.00	29.09 0.31 0.00	29.42 0.26 0.00
MILLIKEN___2 23585	31.02 0.22 0.00	28.21 0.20 0.00	27.27 0.27 0.00	26.02 0.21 0.00	28.08 0.23 0.00	27.43 0.26 0.00	24.67 0.31 0.00	26.53 0.33 0.00	27.89 0.42 0.00	39.45 0.37 0.00	37.95 0.50 0.00	33.08 0.31 0.00	28.50 0.27 0.00	30.25 0.35 0.00	30.40 0.44 0.00	32.54 0.52 0.00	32.79 0.63 0.00	29.06 0.80 0.00	31.80 0.77 0.00	34.28 0.60 0.00	36.57 0.51 0.00	34.00 0.39 0.00	29.09 0.31 0.00	29.42 0.26 0.00

MILLIKEN___DIESEL 23629	31.02 0.22 0.00	28.21 0.20 0.00	27.27 0.27 0.00	26.02 0.21 0.00	28.08 0.23 0.00	27.43 0.26 0.00	24.67 0.31 0.00	26.53 0.33 0.00	27.89 0.42 0.00	39.45 0.37 0.00	37.95 0.50 0.00	33.08 0.31 0.00	28.50 0.27 0.00	30.25 0.35 0.00	30.40 0.44 0.00	32.54 0.52 0.00	32.79 0.63 0.00	29.06 0.80 0.00	31.80 0.77 0.00	34.28 0.60 0.00	36.57 0.51 0.00	34.00 0.39 0.00	29.09 0.31 0.00	29.42 0.26 0.00
MILLSEAT___LFGE 323607	27.84 -0.34 2.61	26.48 -0.22 1.31	25.21 -0.13 1.66	24.00 -0.07 1.74	26.00 -0.03 1.82	25.50 0.09 1.76	23.23 0.02 1.15	24.61 -0.32 1.27	26.44 -0.29 0.74	36.74 -0.91 1.43	36.33 -0.57 0.55	30.59 -0.78 1.41	25.40 -0.53 2.30	27.61 -0.69 1.59	27.60 -0.54 1.83	29.34 -0.49 2.19	30.75 -1.02 0.39	23.24 -0.31 4.71	28.82 -0.50 1.71	31.04 -0.89 1.74	33.19 -0.93 1.94	30.70 -0.99 1.92	26.39 -0.73 1.67	27.03 -0.61 1.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.53 0.74 0.00	28.59 0.59 0.00	27.54 0.53 0.00	26.33 0.52 0.00	28.36 0.51 0.00	27.75 0.59 0.00	24.98 0.62 0.00	27.07 0.87 0.00	28.41 0.95 0.00	40.52 1.45 0.00	39.00 1.55 0.00	34.07 1.29 0.00	29.16 0.93 0.00	30.93 1.04 0.00	30.96 0.99 0.00	33.06 1.04 0.00	33.74 1.58 0.00	29.98 1.72 0.00	32.67 1.64 0.00	35.11 1.42 0.00	37.43 1.37 0.00	34.79 1.17 0.00	29.74 0.96 0.00	30.00 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	31.60 0.81 0.00	28.66 0.66 0.00	27.60 0.60 0.00	26.39 0.58 0.00	28.42 0.58 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.14 0.94 0.00	28.49 1.02 0.00	40.63 1.55 0.00	39.10 1.65 0.00	34.15 1.37 0.00	29.22 1.00 0.00	31.00 1.10 0.00	31.03 1.07 0.00	33.14 1.12 0.00	33.83 1.67 0.00	30.06 1.81 0.00	32.75 1.72 0.00	35.19 1.51 0.00	37.52 1.47 0.00	34.86 1.25 0.00	29.81 1.03 0.00	30.06 0.90 0.00
MODEL_CITY_ENERGY 24167	26.64 -1.11 3.05	25.63 -0.84 1.53	24.34 -0.72 1.94	23.15 -0.62 2.03	25.08 -0.64 2.13	24.59 -0.51 2.06	22.45 -0.56 1.34	23.65 -1.03 1.52	25.47 -1.11 0.89	35.23 -2.14 1.71	35.04 -1.76 0.65	29.27 -1.82 1.69	24.08 -1.39 2.75	26.34 -1.66 1.90	26.30 -1.53 2.13	27.89 -1.56 2.56	29.51 -2.20 0.46	21.43 -1.32 5.50	27.42 -1.61 2.00	29.56 -2.08 2.04	31.62 -2.17 2.26	29.25 -2.11 2.25	25.23 -1.61 1.95	25.97 -1.41 1.77
MODERN_LFGE___ 323580	26.64 -1.11 3.05	25.63 -0.84 1.53	24.34 -0.72 1.94	23.15 -0.62 2.03	25.08 -0.64 2.13	24.59 -0.51 2.06	22.45 -0.56 1.34	23.65 -1.03 1.52	25.47 -1.11 0.89	35.23 -2.14 1.71	35.04 -1.76 0.65	29.27 -1.82 1.69	24.08 -1.39 2.75	26.34 -1.66 1.90	26.30 -1.53 2.13	27.89 -1.56 2.56	29.51 -2.20 0.46	21.43 -1.32 5.50	27.42 -1.61 2.00	29.56 -2.08 2.04	31.62 -2.17 2.26	29.25 -2.11 2.25	25.23 -1.61 1.95	25.97 -1.41 1.77
MOHAWK_PAPER___DRP 24187	31.35 0.56 0.00	28.52 0.52 0.00	27.47 0.47 0.00	26.23 0.42 0.00	28.30 0.45 0.00	27.60 0.43 0.00	24.81 0.44 0.00	26.81 0.61 0.00	28.02 0.55 0.00	40.04 0.97 0.00	38.53 1.07 0.00	33.68 0.91 0.00	28.94 0.72 0.00	30.68 0.79 0.00	30.66 0.69 0.00	32.77 0.75 0.00	33.34 1.18 0.00	29.48 1.23 0.00	32.17 1.14 0.00	34.72 1.04 0.00	37.10 1.04 0.00	34.44 0.83 0.00	29.50 0.72 0.00	29.83 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	32.19 1.39 0.00	29.22 1.22 0.00	28.13 1.12 0.00	26.83 1.02 0.00	28.97 1.12 0.00	28.34 1.18 0.00	25.46 1.10 0.00	27.62 1.42 0.00	28.90 1.43 0.00	41.32 2.24 0.00	39.74 2.29 0.00	34.86 2.09 0.00	29.97 1.75 0.00	31.78 1.88 0.00	31.69 1.73 0.00	33.68 1.67 0.00	34.36 2.19 0.00	30.40 2.15 0.00	33.21 2.18 0.00	35.85 2.17 0.00	38.31 2.26 0.00	35.61 1.99 0.00	30.38 1.60 0.00	30.76 1.60 0.00
MONGAUP___HYD 23641	31.71 0.91 0.00	28.78 0.78 0.00	27.73 0.72 0.00	26.51 0.70 0.00	28.55 0.71 0.00	28.01 0.84 0.00	25.11 0.75 0.00	27.16 0.96 0.00	28.49 1.02 0.00	40.58 1.50 0.00	39.01 1.56 0.00	34.03 1.25 0.00	29.13 0.91 0.00	30.78 0.88 0.00	30.85 0.89 0.00	33.12 1.10 0.00	33.82 1.66 0.00	30.02 1.77 0.00	32.75 1.72 0.00	35.22 1.54 0.00	37.56 1.51 0.00	34.89 1.27 0.00	29.86 1.08 0.00	30.13 0.98 0.00
MONTAUK___DIESEL 23721	33.66 2.86 0.00	30.36 2.36 0.00	29.17 2.17 0.00	27.78 1.97 0.00	29.87 2.03 0.00	29.41 2.25 0.00	26.49 2.13 0.00	28.78 2.58 0.00	30.47 3.00 0.00	43.42 4.34 0.00	41.85 4.40 0.00	36.68 3.90 0.00	31.20 2.98 0.00	34.84 3.45 -1.50	33.35 3.39 0.00	35.56 3.54 0.00	43.62 4.31 -7.14	32.53 4.27 0.00	35.27 4.24 0.00	40.27 4.22 -2.37	40.31 4.25 0.00	37.92 3.99 -0.31	32.65 3.27 -0.60	32.04 2.88 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.95 0.16 0.00	28.19 0.18 0.00	27.31 0.31 0.00	26.10 0.29 0.00	28.18 0.33 0.00	27.62 0.45 0.00	24.77 0.41 0.00	26.54 0.34 0.00	27.98 0.51 0.00	39.04 -0.03 0.00	37.90 0.45 0.00	32.86 0.08 0.00	28.55 0.33 0.00	30.23 0.33 0.00	30.41 0.45 0.00	32.47 0.45 0.00	32.27 0.10 0.00	28.93 0.68 0.00	31.66 0.63 0.00	33.98 0.30 0.00	36.41 0.35 0.00	33.84 0.22 0.00	29.02 0.24 0.00	29.42 0.27 0.00
MORTIMER_115KV_TB3 55949	30.12 -0.67 0.00	27.42 -0.58 0.00	26.49 -0.52 0.00	25.34 -0.47 0.00	27.38 -0.46 0.00	26.79 -0.37 0.00	23.99 -0.37 0.00	25.62 -0.58 0.00	26.98 -0.49 0.00	38.04 -1.04 0.00	36.71 -0.75 0.00	31.89 -0.88 0.00	27.51 -0.72 0.00	29.11 -0.79 0.00	29.28 -0.69 0.00	31.33 -0.69 0.00	31.20 -0.96 0.00	27.81 -0.45 0.00	30.41 -0.62 0.00	32.74 -0.94 0.00	35.03 -1.03 0.00	32.57 -1.04 0.00	27.96 -0.82 0.00	28.34 -0.81 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.62 0.82 0.00	28.66 0.66 0.00	27.59 0.58 0.00	26.38 0.58 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.05 0.69 0.00	27.17 0.97 0.00	28.54 1.08 0.00	40.69 1.62 0.00	39.16 1.71 0.00	34.21 1.43 0.00	29.27 1.04 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.18 1.16 0.00	33.88 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.24 1.57 0.00	37.55 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.08 0.92 0.00
MUNSVILLE_WIND_PWR 323609	33.35 1.62 -0.93	29.94 1.47 -0.47	29.16 1.56 -0.60	27.96 1.53 -0.62	29.99 1.49 -0.65	29.32 1.53 -0.63	26.42 1.65 -0.41	28.58 1.92 -0.46	29.85 2.11 -0.27	42.47 2.88 -0.51	40.58 2.93 -0.20	35.66 2.38 -0.51	31.12 2.07 -0.83	32.78 2.32 -0.57	33.18 2.57 -0.65	35.68 2.88 -0.78	35.43 3.12 -0.14	33.01 3.08 -1.68	34.86 3.22 -0.61	37.42 3.11 -0.62	40.03 3.28 -0.69	37.14 2.84 -0.69	31.58 2.21 -0.60	31.76 2.07 -0.54
N SALMON___HYD 24042	32.59 1.79 0.00	29.53 1.52 0.00	28.45 1.45 0.00	27.16 1.35 0.00	29.31 1.46 0.00	28.50 1.34 0.00	25.43 1.07 0.00	27.36 1.16 0.00	28.75 1.28 0.00	41.09 2.02 0.00	39.15 1.70 0.00	34.31 1.54 0.00	29.67 1.44 0.00	31.42 1.52 0.00	31.45 1.50 0.00	33.51 1.49 0.00	33.36 1.19 0.00	29.08 0.83 0.00	32.17 1.15 0.00	35.08 1.40 0.00	37.72 1.66 0.00	35.43 1.82 0.00	30.28 1.50 0.00	30.91 1.75 0.00

N.AKRON__115KV_KNAPP 355671	30.34 -0.46 0.00	27.71 -0.29 0.00	26.80 -0.21 0.00	25.68 -0.13 0.00	27.74 -0.10 0.00	27.18 0.02 0.00	24.29 -0.07 0.00	25.77 -0.43 0.00	27.08 -0.39 0.00	37.95 -1.13 0.00	36.70 -0.75 0.00	31.82 -0.95 0.00	27.52 -0.70 0.00	29.05 -0.85 0.00	29.27 -0.69 0.00	31.32 -0.70 0.00	30.94 -1.23 0.00	27.77 -0.49 0.00	30.34 -0.69 0.00	32.59 -1.09 0.00	34.88 -1.18 0.00	32.42 -1.19 0.00	27.91 -0.87 0.00	28.39 -0.77 0.00
N.BELMOR_69_KV_BK1 55787	32.25 1.46 0.00	29.14 1.14 0.00	28.01 1.00 0.00	26.72 0.91 0.00	28.75 0.90 0.00	28.21 1.05 0.00	25.39 1.04 0.00	27.54 1.35 0.00	29.01 1.55 0.00	41.40 2.33 0.00	39.92 2.47 0.00	34.95 2.17 0.00	29.77 1.55 0.00	33.36 1.86 -1.60	31.74 1.78 0.00	33.84 1.82 0.00	44.46 2.40 -9.89	30.77 2.51 0.00	33.44 2.41 0.00	39.25 2.29 -3.29	38.32 2.26 0.00	36.14 2.10 -0.43	31.34 1.76 -0.80	30.66 1.51 0.00
N.E_GEN_SANDY PD 24062	31.48 0.68 0.00	28.62 0.62 0.00	27.58 0.58 0.00	26.33 0.52 0.00	28.39 0.55 0.00	27.71 0.55 0.00	24.92 0.56 0.00	26.97 0.77 0.00	28.62 0.70 -0.45	40.27 1.20 0.00	39.47 1.34 -0.68	33.11 1.12 0.79	29.09 0.87 0.00	30.80 0.90 0.00	30.76 0.80 0.00	36.15 0.84 -3.29	33.53 1.36 0.00	29.69 1.44 0.00	32.37 1.34 0.00	34.89 1.21 0.00	37.26 1.20 0.00	34.59 0.98 0.00	29.63 0.85 0.00	30.85 0.81 -0.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.48 0.69 0.00	28.55 0.54 0.00	27.50 0.50 0.00	26.30 0.49 0.00	28.33 0.48 0.00	27.71 0.54 0.00	24.95 0.59 0.00	27.02 0.82 0.00	28.37 0.90 0.00	40.45 1.38 0.00	38.92 1.47 0.00	33.98 1.21 0.00	29.08 0.86 0.00	30.87 0.98 0.00	30.90 0.94 0.00	33.00 0.98 0.00	33.68 1.51 0.00	29.92 1.67 0.00	32.60 1.58 0.00	35.04 1.36 0.00	37.38 1.32 0.00	34.73 1.12 0.00	29.68 0.90 0.00	29.94 0.78 0.00
N.QUEENS_27_KV_LOAD 356247	31.61 0.82 0.00	28.65 0.65 0.00	27.57 0.56 0.00	26.42 0.61 0.00	28.39 0.55 0.00	27.82 0.66 0.00	25.06 0.71 0.00	27.17 0.97 0.00	28.56 1.09 0.00	40.71 1.64 0.00	39.15 1.70 0.00	34.21 1.44 0.00	29.26 1.04 0.00	30.95 1.06 0.00	31.04 1.08 0.00	33.15 1.13 0.00	33.81 1.65 0.00	30.14 1.89 0.00	32.80 1.78 0.00	35.18 1.51 0.00	37.51 1.45 0.00	34.89 1.27 0.00	29.82 1.04 0.00	30.04 0.89 0.00
N.TROY___115KV_TB1 355778	31.57 0.78 0.00	28.72 0.72 0.00	27.67 0.66 0.00	26.40 0.59 0.00	28.48 0.64 0.00	27.77 0.61 0.00	24.97 0.61 0.00	27.00 0.81 0.00	28.21 0.74 0.00	40.32 1.24 0.00	38.80 1.35 0.00	33.94 1.16 0.00	29.16 0.94 0.00	30.89 1.00 0.00	30.84 0.88 0.00	32.97 0.95 0.00	33.55 1.38 0.00	29.66 1.40 0.00	32.37 1.35 0.00	34.95 1.27 0.00	37.37 1.31 0.00	34.69 1.08 0.00	29.70 0.91 0.00	30.05 0.89 0.00
NARROWS_GT1_1 24228	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_2 24229	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_3 24230	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_4 24231	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_5 24232	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_6 24233	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_7 24234	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT1_8 24235	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_1 24236	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00

NARROWS_GT2_2 24237	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_3 24238	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_4 24239	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_5 24240	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_6 24241	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_7 24242	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NARROWS_GT2_8 24243	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.98 1.18 0.00	29.11 1.11 0.00	28.04 1.03 0.00	26.76 0.95 0.00	28.87 1.03 0.00	28.16 1.00 0.00	25.35 0.99 0.00	27.43 1.23 0.00	28.72 1.25 0.00	41.00 1.93 0.00	39.30 1.84 0.00	34.30 1.53 0.00	29.47 1.25 0.00	31.33 1.43 0.00	31.37 1.41 0.00	33.60 1.58 0.00	34.19 2.02 0.00	30.20 1.95 0.00	32.94 1.91 0.00	35.55 1.87 0.00	37.97 1.91 0.00	35.20 1.59 0.00	30.11 1.33 0.00	30.42 1.26 0.00
NCHELSEA_115KV_TR2 355582	31.82 1.03 0.00	28.88 0.87 0.00	27.82 0.82 0.00	26.59 0.78 0.00	28.65 0.80 0.00	28.02 0.86 0.00	25.23 0.87 0.00	27.33 1.13 0.00	28.69 1.22 0.00	40.91 1.83 0.00	39.35 1.90 0.00	34.35 1.58 0.00	29.41 1.19 0.00	31.17 1.27 0.00	31.21 1.25 0.00	33.34 1.32 0.00	34.03 1.87 0.00	30.23 1.97 0.00	32.95 1.93 0.00	35.42 1.74 0.00	37.78 1.72 0.00	35.09 1.48 0.00	30.00 1.22 0.00	30.25 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	31.97 1.17 0.00	29.04 1.04 0.00	27.98 0.97 0.00	26.70 0.89 0.00	28.82 0.97 0.00	28.12 0.96 0.00	25.28 0.92 0.00	27.37 1.16 0.00	28.65 1.18 0.00	40.93 1.86 0.00	39.36 1.91 0.00	34.43 1.66 0.00	29.61 1.39 0.00	31.37 1.47 0.00	31.29 1.33 0.00	33.43 1.41 0.00	34.05 1.89 0.00	30.11 1.85 0.00	32.87 1.85 0.00	35.48 1.80 0.00	37.90 1.84 0.00	35.19 1.58 0.00	30.09 1.31 0.00	30.43 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.44 -1.20 1.15	26.35 -1.08 0.58	25.27 -1.00 0.73	24.10 -0.94 0.77	26.06 -0.99 0.80	25.51 -0.88 0.78	23.04 -0.81 0.51	24.64 -1.01 0.55	26.19 -0.95 0.32	36.82 -1.63 0.62	35.84 -1.37 0.24	30.78 -1.38 0.61	26.08 -1.15 0.99	27.96 -1.24 0.69	28.00 -1.15 0.80	29.88 -1.18 0.96	30.63 -1.37 0.17	25.32 -0.86 2.07	29.19 -1.09 0.75	31.49 -1.42 0.77	33.66 -1.55 0.85	31.22 -1.54 0.84	26.77 -1.28 0.73	27.22 -1.27 0.67
NEG CENTRAL___DRP 24199	30.45 -0.35 0.00	27.70 -0.31 0.00	26.77 -0.23 0.00	25.56 -0.25 0.00	27.60 -0.25 0.00	26.98 -0.18 0.00	24.23 -0.13 0.00	25.98 -0.22 0.00	27.31 -0.15 0.00	38.53 -0.55 0.00	37.12 -0.34 0.00	32.39 -0.39 0.00	27.91 -0.31 0.00	29.62 -0.27 0.00	29.80 -0.16 0.00	31.90 -0.12 0.00	32.06 -0.10 0.00	28.45 0.19 0.00	31.15 0.12 0.00	33.56 -0.12 0.00	35.80 -0.26 0.00	33.32 -0.29 0.00	28.52 -0.26 0.00	28.87 -0.29 0.00
NEG CENTRAL___INDECK 23768	31.13 0.34 0.00	28.32 0.31 0.00	27.36 0.35 0.00	26.19 0.38 0.00	28.28 0.43 0.00	27.70 0.54 0.00	24.81 0.46 0.00	26.45 0.25 0.00	27.83 0.36 0.00	39.10 0.02 0.00	37.75 0.30 0.00	32.78 0.01 0.00	28.35 0.12 0.00	30.06 0.16 0.00	30.42 0.46 0.00	32.65 0.63 0.00	32.63 0.46 0.00	29.16 0.91 0.00	31.91 0.88 0.00	34.31 0.63 0.00	36.74 0.68 0.00	34.08 0.47 0.00	29.17 0.39 0.00	29.52 0.36 0.00
NEG CENTRAL___SENECA 23627	30.54 -0.26 0.00	27.78 -0.22 0.00	26.85 -0.15 0.00	25.64 -0.17 0.00	27.68 -0.17 0.00	27.09 -0.07 0.00	24.32 -0.04 0.00	26.04 -0.16 0.00	27.42 -0.05 0.00	38.60 -0.48 0.00	37.22 -0.23 0.00	32.45 -0.32 0.00	28.00 -0.22 0.00	29.71 -0.19 0.00	29.92 -0.04 0.00	32.03 0.01 0.00	32.18 0.01 0.00	28.60 0.34 0.00	31.33 0.31 0.00	33.70 0.02 0.00	35.95 -0.11 0.00	33.45 -0.17 0.00	28.62 -0.16 0.00	28.96 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	30.57 -0.22 0.00	27.80 -0.20 0.00	26.97 -0.04 0.00	25.66 -0.15 0.00	27.76 -0.09 0.00	27.06 -0.10 0.00	24.36 -0.01 0.00	26.17 -0.03 0.00	27.49 0.03 0.00	38.76 -0.32 0.00	37.34 -0.11 0.00	32.61 -0.16 0.00	28.03 -0.19 0.00	29.79 -0.10 0.00	29.93 -0.03 0.00	32.07 0.05 0.00	32.25 0.09 0.00	28.55 0.29 0.00	31.23 0.21 0.00	33.74 0.06 0.00	35.89 -0.16 0.00	33.43 -0.18 0.00	28.66 -0.12 0.00	29.05 -0.11 0.00

NEG MILLWOOD___DRP 24198	31.90 1.10 0.00	28.93 0.93 0.00	27.86 0.86 0.00	26.64 0.83 0.00	28.69 0.84 0.00	28.07 0.91 0.00	25.28 0.92 0.00	27.40 1.20 0.00	28.79 1.32 0.00	41.04 1.96 0.00	39.51 2.06 0.00	34.50 1.73 0.00	29.52 1.30 0.00	31.30 1.40 0.00	31.32 1.36 0.00	33.46 1.44 0.00	34.16 1.99 0.00	30.36 2.10 0.00	33.09 2.07 0.00	35.56 1.88 0.00	37.91 1.86 0.00	35.21 1.60 0.00	30.10 1.32 0.00	30.34 1.19 0.00
NEG NORTH_FLCN_SEA 23793	32.80 2.01 0.00	29.74 1.74 0.00	28.64 1.64 0.00	27.32 1.51 0.00	29.44 1.60 0.00	28.63 1.47 0.00	25.45 1.09 0.00	27.44 1.24 0.00	28.76 1.29 0.00	41.07 1.99 0.00	39.03 1.57 0.00	34.22 1.44 0.00	29.63 1.41 0.00	31.41 1.51 0.00	31.36 1.40 0.00	33.45 1.43 0.00	33.41 1.25 0.00	29.21 0.96 0.00	32.33 1.30 0.00	35.12 1.44 0.00	37.66 1.60 0.00	35.29 1.67 0.00	30.13 1.35 0.00	30.97 1.82 0.00
NEG NORTH_KES_CHATEGAY 23792	32.45 1.65 0.00	29.43 1.42 0.00	28.35 1.34 0.00	27.06 1.25 0.00	29.18 1.34 0.00	28.38 1.22 0.00	25.32 0.97 0.00	27.28 1.08 0.00	28.63 1.16 0.00	40.87 1.79 0.00	38.87 1.42 0.00	34.09 1.32 0.00	29.47 1.25 0.00	31.21 1.32 0.00	31.22 1.26 0.00	33.32 1.30 0.00	33.24 1.07 0.00	29.00 0.74 0.00	32.09 1.06 0.00	34.96 1.28 0.00	37.54 1.48 0.00	35.17 1.55 0.00	30.05 1.27 0.00	30.72 1.56 0.00
NEG NORTH___ALICE_FALLS 23915	32.79 2.00 0.00	29.72 1.72 0.00	28.63 1.62 0.00	27.30 1.49 0.00	29.44 1.59 0.00	28.64 1.47 0.00	25.52 1.16 0.00	27.52 1.32 0.00	28.87 1.40 0.00	41.22 2.15 0.00	39.20 1.75 0.00	34.36 1.59 0.00	29.74 1.52 0.00	31.52 1.63 0.00	31.49 1.53 0.00	33.60 1.57 0.00	33.57 1.41 0.00	29.35 1.09 0.00	32.47 1.45 0.00	35.28 1.61 0.00	37.85 1.79 0.00	35.44 1.83 0.00	30.26 1.47 0.00	31.02 1.86 0.00
NEG NORTH___LWR_SARANAC 23913	32.79 2.00 0.00	29.72 1.72 0.00	28.63 1.62 0.00	27.30 1.49 0.00	29.44 1.59 0.00	28.64 1.47 0.00	25.52 1.16 0.00	27.52 1.32 0.00	28.87 1.40 0.00	41.22 2.15 0.00	39.20 1.75 0.00	34.36 1.59 0.00	29.74 1.52 0.00	31.52 1.63 0.00	31.49 1.53 0.00	33.60 1.57 0.00	33.57 1.41 0.00	29.35 1.09 0.00	32.47 1.45 0.00	35.28 1.61 0.00	37.85 1.79 0.00	35.44 1.83 0.00	30.26 1.47 0.00	31.02 1.86 0.00
NEG NORTH___PLATTSBURG 23628	32.79 2.00 0.00	29.72 1.72 0.00	28.63 1.62 0.00	27.30 1.48 0.00	29.43 1.59 0.00	28.63 1.47 0.00	25.52 1.16 0.00	27.52 1.31 0.00	28.87 1.40 0.00	41.22 2.14 0.00	39.20 1.75 0.00	34.37 1.59 0.00	29.74 1.52 0.00	31.52 1.63 0.00	31.49 1.53 0.00	33.60 1.57 0.00	33.57 1.41 0.00	29.35 1.09 0.00	32.47 1.45 0.00	35.29 1.61 0.00	37.85 1.79 0.00	35.44 1.83 0.00	30.25 1.47 0.00	31.02 1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	29.95 -0.85 0.00	27.36 -0.64 0.00	26.48 -0.52 0.00	25.37 -0.44 0.00	27.42 -0.43 0.00	26.85 -0.31 0.00	23.97 -0.39 0.00	25.36 -0.84 0.00	26.65 -0.82 0.00	37.31 -1.76 0.00	36.07 -1.38 0.00	31.27 -1.51 0.00	27.05 -1.17 0.00	28.55 -1.35 0.00	28.80 -1.16 0.00	30.81 -1.21 0.00	30.36 -1.81 0.00	27.28 -0.97 0.00	29.81 -1.22 0.00	32.02 -1.66 0.00	34.30 -1.76 0.00	31.91 -1.70 0.00	27.51 -1.27 0.00	28.01 -1.15 0.00
NEG WEST___LANCASTR 23811	31.32 0.53 0.00	28.65 0.65 0.00	27.72 0.72 0.00	26.55 0.74 0.00	28.66 0.82 0.00	28.06 0.90 0.00	25.10 0.74 0.00	26.89 0.69 0.00	28.27 0.80 0.00	39.57 0.49 0.00	38.14 0.69 0.00	32.99 0.22 0.00	28.55 0.32 0.00	30.21 0.31 0.00	30.38 0.42 0.00	32.49 0.47 0.00	32.13 -0.04 0.00	28.84 0.58 0.00	31.52 0.49 0.00	33.89 0.21 0.00	36.34 0.28 0.00	33.82 0.21 0.00	29.08 0.30 0.00	29.54 0.39 0.00
NEG_PENN_ALLEGHNY 23528	32.03 -0.12 -1.36	28.61 -0.08 -0.68	27.84 -0.04 -0.87	26.66 -0.05 -0.91	28.70 -0.09 -0.94	28.03 -0.05 -0.91	24.97 0.01 -0.60	26.87 0.01 -0.66	27.92 0.06 -0.38	39.70 -0.11 -0.74	37.79 0.05 -0.28	33.34 -0.17 -0.73	29.31 -0.10 -1.18	30.66 -0.07 -0.82	30.94 0.03 -0.95	33.21 0.05 -1.14	32.54 0.17 -0.20	31.13 0.43 -2.44	32.25 0.34 -0.89	34.68 0.10 -0.91	37.13 0.06 -1.01	34.58 -0.03 -1.00	29.60 -0.05 -0.87	29.85 -0.10 -0.79
NEG___GEN_MONROE 24207	30.37 -0.43 0.00	27.65 -0.35 0.00	26.75 -0.26 0.00	25.58 -0.23 0.00	27.64 -0.21 0.00	27.09 -0.08 0.00	24.25 -0.10 0.00	25.89 -0.31 0.00	27.22 -0.25 0.00	38.32 -0.76 0.00	37.00 -0.46 0.00	32.17 -0.61 0.00	27.74 -0.49 0.00	29.34 -0.56 0.00	29.50 -0.45 0.00	31.58 -0.44 0.00	31.43 -0.74 0.00	28.03 -0.22 0.00	30.66 -0.37 0.00	33.00 -0.68 0.00	35.30 -0.76 0.00	32.81 -0.80 0.00	28.16 -0.62 0.00	28.55 -0.61 0.00
NEPA___ENERGY 23901	30.38 -0.42 0.00	27.77 -0.24 0.00	26.90 -0.10 0.00	25.69 -0.12 0.00	27.68 -0.16 0.00	27.11 -0.05 0.00	24.33 -0.03 0.00	26.10 -0.10 0.00	27.55 0.08 0.00	38.11 -0.96 0.00	36.86 -0.60 0.00	31.73 -1.04 0.00	27.50 -0.72 0.00	29.17 -0.73 0.00	29.40 -0.56 0.00	31.41 -0.61 0.00	31.26 -0.91 0.00	28.01 -0.25 0.00	30.59 -0.44 0.00	32.78 -0.90 0.00	35.15 -0.91 0.00	32.69 -0.92 0.00	28.03 -0.75 0.00	28.44 -0.72 0.00
NEVERSINK___HYD 23608	31.58 0.78 0.00	28.61 0.61 0.00	27.56 0.55 0.00	26.34 0.53 0.00	28.40 0.55 0.00	27.77 0.61 0.00	25.01 0.65 0.00	27.09 0.88 0.00	28.45 0.98 0.00	40.54 1.46 0.00	38.90 1.45 0.00	33.92 1.14 0.00	28.92 0.70 0.00	30.67 0.77 0.00	30.79 0.83 0.00	32.99 0.97 0.00	33.73 1.56 0.00	29.95 1.70 0.00	32.70 1.68 0.00	35.11 1.43 0.00	37.44 1.38 0.00	34.82 1.21 0.00	29.71 0.93 0.00	29.93 0.78 0.00
NEWKRMKL_115KV_TB1 55635	31.02 0.22 0.00	28.22 0.22 0.00	27.19 0.19 0.00	25.96 0.15 0.00	28.00 0.16 0.00	27.30 0.14 0.00	24.56 0.20 0.00	26.54 0.34 0.00	27.75 0.28 0.00	39.64 0.56 0.00	38.13 0.68 0.00	33.35 0.57 0.00	28.64 0.42 0.00	30.37 0.47 0.00	30.35 0.39 0.00	32.43 0.41 0.00	33.00 0.83 0.00	29.17 0.92 0.00	31.83 0.80 0.00	34.35 0.68 0.00	36.70 0.64 0.00	34.08 0.46 0.00	29.19 0.40 0.00	29.50 0.35 0.00
NEWTON___FALLS_HYD 23847	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.08 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.12 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.23 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
NGRID_A1_DSASP 323792	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85

NGRID_A2_DSASP 323793	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85
NGRID_A4_DSASP 323807	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85
NIAGARA_115E_LBMP 323715	26.41 -1.25 3.14	25.48 -0.95 1.57	24.17 -0.83 2.00	22.99 -0.72 2.09	24.91 -0.75 2.19	24.42 -0.63 2.12	22.31 -0.66 1.39	23.47 -1.15 1.58	25.27 -1.27 0.92	34.91 -2.39 1.78	34.78 -1.99 0.68	29.01 -2.02 1.76	23.81 -1.55 2.86	26.08 -1.85 1.97	26.03 -1.73 2.20	27.60 -1.78 2.64	29.26 -2.44 0.47	21.06 -1.53 5.67	27.14 -1.83 2.06	29.26 -2.32 2.10	31.30 -2.43 2.33	28.96 -2.34 2.31	24.98 -1.79 2.01	25.75 -1.58 1.82
NIAGARA_115W_LBMP 323714	26.00 -1.61 3.19	24.98 -1.43 1.60	23.84 -1.13 2.03	22.53 -1.15 2.13	24.43 -1.19 2.22	24.06 -0.95 2.15	21.90 -1.06 1.40	23.32 -1.29 1.60	25.21 -1.33 0.93	35.01 -2.28 1.79	34.67 -2.10 0.69	29.00 -2.00 1.77	23.84 -1.50 2.88	26.15 -1.77 1.99	26.11 -1.63 2.23	27.74 -1.61 2.67	29.21 -2.47 0.48	21.03 -1.48 5.74	27.19 -1.75 2.08	29.34 -2.22 2.13	31.41 -2.29 2.36	29.10 -2.17 2.35	25.05 -1.70 2.03	25.69 -1.62 1.85
NIAGARA_230_LBMP 323716	26.37 -1.26 3.16	25.36 -1.05 1.58	24.07 -0.92 2.02	22.88 -0.82 2.11	24.80 -0.84 2.20	24.31 -0.73 2.13	22.21 -0.76 1.39	23.53 -1.13 1.55	25.47 -1.10 0.90	35.29 -2.05 1.73	35.08 -1.71 0.66	29.24 -1.82 1.72	23.98 -1.45 2.79	26.29 -1.67 1.93	26.23 -1.52 2.21	27.82 -1.55 2.65	29.50 -2.20 0.47	21.23 -1.34 5.69	27.35 -1.61 2.06	29.51 -2.06 2.11	31.59 -2.13 2.34	29.23 -2.06 2.32	25.19 -1.58 2.01	25.89 -1.43 1.83
NIAGARA__115KV_198_GIBSON 55903	29.18 -1.62 0.00	26.57 -1.43 0.00	25.88 -1.13 0.00	24.66 -1.15 0.00	26.65 -1.20 0.00	26.21 -0.95 0.00	23.29 -1.07 0.00	24.94 -1.26 0.00	26.18 -1.29 0.00	36.77 -2.31 0.00	35.35 -2.10 0.00	30.76 -2.02 0.00	26.68 -1.54 0.00	28.13 -1.77 0.00	28.34 -1.63 0.00	30.37 -1.65 0.00	29.69 -2.47 0.00	26.76 -1.49 0.00	29.27 -1.75 0.00	31.46 -2.22 0.00	33.72 -2.34 0.00	31.42 -2.19 0.00	27.07 -1.71 0.00	27.51 -1.65 0.00
NIAGARA____ 23760	26.37 -1.26 3.16	25.36 -1.05 1.59	24.06 -0.92 2.02	22.87 -0.82 2.11	24.79 -0.84 2.21	24.30 -0.73 2.14	22.20 -0.76 1.40	23.52 -1.13 1.56	25.46 -1.10 0.91	35.27 -2.05 1.75	35.07 -1.71 0.67	29.22 -1.82 1.73	23.96 -1.45 2.82	26.28 -1.67 1.95	26.23 -1.52 2.21	27.82 -1.55 2.65	29.50 -2.20 0.47	21.23 -1.34 5.69	27.35 -1.61 2.06	29.51 -2.06 2.11	31.59 -2.13 2.34	29.24 -2.06 2.32	25.19 -1.58 2.01	25.89 -1.43 1.83
NINE_MILE_1 23575	29.69 -1.11 0.00	27.00 -1.00 0.00	26.06 -0.95 0.00	24.90 -0.91 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.19 -1.02 0.00	26.40 -1.06 0.00	37.45 -1.62 0.00	35.98 -1.48 0.00	31.44 -1.34 0.00	27.09 -1.13 0.00	28.70 -1.19 0.00	28.79 -1.17 0.00	30.78 -1.24 0.00	30.94 -1.22 0.00	27.31 -0.94 0.00	29.92 -1.10 0.00	32.37 -1.31 0.00	34.61 -1.45 0.00	32.23 -1.38 0.00	27.62 -1.16 0.00	28.01 -1.15 0.00
NINE_MILE_2 23744	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.95 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.52 -0.84 0.00	25.19 -1.02 0.00	26.41 -1.06 0.00	37.46 -1.62 0.00	35.98 -1.48 0.00	31.44 -1.33 0.00	27.09 -1.13 0.00	28.71 -1.19 0.00	28.80 -1.16 0.00	30.78 -1.24 0.00	30.94 -1.22 0.00	27.31 -0.94 0.00	29.92 -1.10 0.00	32.37 -1.31 0.00	34.61 -1.45 0.00	32.24 -1.37 0.00	27.62 -1.16 0.00	28.01 -1.15 0.00
NM_CAPITAL____DRP 24208	31.10 0.30 0.00	28.29 0.29 0.00	27.25 0.25 0.00	26.02 0.21 0.00	28.07 0.22 0.00	27.37 0.21 0.00	24.61 0.25 0.00	26.60 0.40 0.00	27.79 0.33 0.00	39.71 0.64 0.00	38.20 0.75 0.00	33.41 0.64 0.00	28.69 0.47 0.00	30.43 0.53 0.00	30.40 0.44 0.00	32.48 0.46 0.00	33.06 0.90 0.00	29.23 0.97 0.00	31.89 0.86 0.00	34.42 0.74 0.00	36.77 0.72 0.00	34.14 0.53 0.00	29.26 0.48 0.00	29.58 0.43 0.00
NM_CENTRAL____DRP 24181	30.21 -0.59 0.00	27.47 -0.53 0.00	26.51 -0.50 0.00	25.33 -0.48 0.00	27.33 -0.51 0.00	26.70 -0.46 0.00	23.95 -0.41 0.00	25.64 -0.56 0.00	26.88 -0.59 0.00	38.11 -0.97 0.00	36.63 -0.82 0.00	31.97 -0.80 0.00	27.59 -0.63 0.00	29.27 -0.63 0.00	29.37 -0.59 0.00	31.37 -0.65 0.00	31.56 -0.61 0.00	27.91 -0.35 0.00	30.53 -0.49 0.00	32.97 -0.71 0.00	35.24 -0.82 0.00	32.82 -0.79 0.00	28.16 -0.62 0.00	28.52 -0.63 0.00
NM_FRONTIER____DRP 24179	29.18 -1.62 0.00	26.57 -1.43 0.00	25.88 -1.13 0.00	24.66 -1.15 0.00	26.65 -1.20 0.00	26.21 -0.95 0.00	23.29 -1.07 0.00	24.94 -1.26 0.00	26.18 -1.29 0.00	36.77 -2.31 0.00	35.35 -2.10 0.00	30.76 -2.02 0.00	26.68 -1.54 0.00	28.13 -1.77 0.00	28.34 -1.63 0.00	30.37 -1.65 0.00	29.69 -2.47 0.00	26.76 -1.49 0.00	29.27 -1.75 0.00	31.46 -2.22 0.00	33.72 -2.34 0.00	31.42 -2.19 0.00	27.07 -1.71 0.00	27.51 -1.65 0.00
NM_ST_REGIS____HYD 24053	32.04 1.25 0.00	29.03 1.03 0.00	27.98 0.98 0.00	26.74 0.93 0.00	28.86 1.01 0.00	28.01 0.85 0.00	24.93 0.57 0.00	26.72 0.52 0.00	28.07 0.60 0.00	40.23 1.15 0.00	38.39 0.94 0.00	33.62 0.85 0.00	29.11 0.89 0.00	30.83 0.93 0.00	30.90 0.94 0.00	32.76 0.74 0.00	32.43 0.26 0.00	28.18 -0.07 0.00	31.17 0.15 0.00	34.09 0.41 0.00	36.79 0.73 0.00	34.85 1.24 0.00	29.86 1.08 0.00	30.38 1.22 0.00
NORTHPORT____1 23551	32.37 1.58 0.00	29.24 1.24 0.00	28.10 1.10 0.00	26.76 0.95 0.00	28.76 0.91 0.00	28.26 1.10 0.00	25.38 1.02 0.00	27.54 1.34 0.00	29.06 1.59 0.00	41.41 2.34 0.00	40.00 2.55 0.00	35.10 2.32 0.00	29.87 1.65 0.00	33.41 2.02 -1.49	31.82 1.86 0.00	33.83 1.81 0.00	41.59 2.39 -7.04	30.74 2.49 0.00	33.32 2.30 0.00	38.25 2.24 -2.34	38.25 2.20 0.00	36.05 2.13 -0.31	31.20 1.82 -0.60	30.69 1.53 0.00
NORTHPORT____2 23552	32.37 1.58 0.00	29.24 1.24 0.00	28.10 1.10 0.00	26.76 0.95 0.00	28.76 0.91 0.00	28.26 1.10 0.00	25.38 1.02 0.00	27.54 1.34 0.00	29.06 1.59 0.00	41.41 2.34 0.00	40.00 2.55 0.00	35.10 2.32 0.00	29.87 1.65 0.00	33.41 2.02 -1.49	31.82 1.86 0.00	33.83 1.81 0.00	41.59 2.39 -7.04	30.74 2.49 0.00	33.32 2.30 0.00	38.25 2.24 -2.34	38.25 2.20 0.00	36.05 2.13 -0.31	31.20 1.82 -0.60	30.69 1.53 0.00

NORTHPORT___3 23553	32.23 1.44 0.00	29.11 1.11 0.00	27.98 0.97 0.00	26.66 0.85 0.00	28.68 0.83 0.00	28.15 0.99 0.00	25.30 0.94 0.00	27.46 1.26 0.00	28.95 1.48 0.00	41.30 2.23 0.00	39.84 2.39 0.00	34.94 2.17 0.00	29.75 1.52 0.00	33.26 1.87 -1.50	31.70 1.74 0.00	33.77 1.76 0.00	41.56 2.31 -7.09	30.67 2.41 0.00	33.29 2.27 0.00	38.20 2.16 -2.36	38.17 2.11 0.00	35.92 1.99 -0.31	31.10 1.72 -0.60	30.59 1.43 0.00
NORTHPORT___4 23650	32.23 1.44 0.00	29.11 1.11 0.00	27.98 0.97 0.00	26.66 0.85 0.00	28.68 0.83 0.00	28.15 0.99 0.00	25.30 0.94 0.00	27.46 1.26 0.00	28.95 1.48 0.00	41.30 2.23 0.00	39.84 2.39 0.00	34.94 2.17 0.00	29.75 1.52 0.00	33.26 1.87 -1.50	31.70 1.74 0.00	33.77 1.76 0.00	41.56 2.31 -7.09	30.67 2.41 0.00	33.29 2.27 0.00	38.20 2.16 -2.36	38.17 2.11 0.00	35.92 1.99 -0.31	31.10 1.72 -0.60	30.59 1.43 0.00
NORTHPORT___IC 23718	32.37 1.58 0.00	29.24 1.24 0.00	28.10 1.10 0.00	26.76 0.95 0.00	28.76 0.91 0.00	28.26 1.10 0.00	25.38 1.02 0.00	27.54 1.34 0.00	29.06 1.59 0.00	41.41 2.34 0.00	40.00 2.55 0.00	35.10 2.32 0.00	29.87 1.65 0.00	33.41 2.02 -1.49	31.82 1.86 0.00	33.83 1.81 0.00	41.59 2.39 -7.04	30.74 2.49 0.00	33.32 2.30 0.00	38.25 2.24 -2.34	38.25 2.20 0.00	36.05 2.13 -0.31	31.20 1.82 -0.60	30.69 1.53 0.00
NORTH___COUNTRY_ESR 323785	32.35 1.55 0.00	29.33 1.33 0.00	28.26 1.26 0.00	26.97 1.16 0.00	29.10 1.25 0.00	28.30 1.15 0.00	25.25 0.89 0.00	27.19 0.99 0.00	28.52 1.05 0.00	40.70 1.63 0.00	38.75 1.30 0.00	33.96 1.19 0.00	29.37 1.14 0.00	31.10 1.20 0.00	31.11 1.15 0.00	33.20 1.18 0.00	33.11 0.94 0.00	28.87 0.61 0.00	31.94 0.92 0.00	34.81 1.13 0.00	37.39 1.33 0.00	35.04 1.42 0.00	29.94 1.16 0.00	30.60 1.44 0.00
NPX_GEN_1385_PROXY 323591	32.55 1.76 0.00	29.41 1.40 0.00	28.26 1.25 0.00	26.75 0.94 0.00	28.60 0.76 0.00	28.25 1.09 0.00	25.24 0.88 0.00	27.55 1.35 0.00	29.17 1.70 0.00	41.19 2.12 0.00	40.00 2.55 0.00	35.24 2.46 0.00	29.84 1.62 0.00	33.57 2.18 -1.49	31.63 1.67 0.00	33.60 1.58 0.00	41.40 2.20 -7.04	30.61 2.35 0.00	32.93 1.91 0.00	38.22 2.20 -2.34	38.28 2.23 0.00	36.06 2.14 -0.31	31.32 1.94 -0.60	30.70 1.54 0.00
NPX_GEN_CSC 323557	32.81 2.02 0.00	29.60 1.60 0.00	28.44 1.44 0.00	27.08 1.27 0.00	29.13 1.28 0.00	28.64 1.47 0.00	25.77 1.41 0.00	28.00 1.79 0.00	29.58 2.11 0.00	42.16 3.09 0.00	40.67 3.21 0.00	35.64 2.86 0.00	30.30 2.08 0.00	33.87 2.47 -1.50	32.37 2.41 0.00	34.51 2.49 0.00	42.45 3.14 -7.14	31.45 3.20 0.00	34.12 3.10 0.00	39.08 3.03 -2.37	39.06 3.00 0.00	36.79 2.86 -0.31	31.75 2.37 -0.60	31.18 2.03 0.00
NSINS_S_GLNS_FALLS 23858	32.15 1.36 0.00	29.19 1.19 0.00	28.10 1.10 0.00	26.80 0.99 0.00	28.94 1.10 0.00	28.31 1.15 0.00	25.43 1.07 0.00	27.58 1.38 0.00	28.87 1.41 0.00	41.27 2.19 0.00	39.69 2.24 0.00	34.83 2.06 0.00	29.95 1.73 0.00	31.76 1.87 0.00	31.66 1.71 0.00	33.65 1.63 0.00	34.33 2.16 0.00	30.37 2.12 0.00	33.18 2.15 0.00	35.80 2.13 0.00	38.27 2.21 0.00	35.57 1.96 0.00	30.35 1.57 0.00	30.72 1.57 0.00
NUCOR_STEEL___DRP 24197	30.54 -0.26 0.00	27.77 -0.23 0.00	26.95 -0.06 0.00	25.63 -0.18 0.00	27.73 -0.12 0.00	27.03 -0.14 0.00	24.33 -0.03 0.00	26.15 -0.05 0.00	27.48 0.01 0.00	38.72 -0.36 0.00	37.31 -0.15 0.00	32.58 -0.19 0.00	27.99 -0.23 0.00	29.76 -0.13 0.00	29.89 -0.07 0.00	32.03 0.02 0.00	32.21 0.05 0.00	28.50 0.24 0.00	31.17 0.15 0.00	33.70 0.02 0.00	35.84 -0.22 0.00	33.39 -0.22 0.00	28.63 -0.15 0.00	29.02 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	31.23 0.43 0.00	28.31 0.31 0.00	27.26 0.25 0.00	26.13 0.32 0.00	28.23 0.38 0.00	27.55 0.39 0.00	24.74 0.38 0.00	26.60 0.40 0.00	27.98 0.51 0.00	39.87 0.79 0.00	38.25 0.79 0.00	33.40 0.62 0.00	28.80 0.58 0.00	30.57 0.67 0.00	30.69 0.73 0.00	32.76 0.74 0.00	32.90 0.73 0.00	28.87 0.62 0.00	31.62 0.60 0.00	34.35 0.67 0.00	36.79 0.73 0.00	34.37 0.75 0.00	29.37 0.59 0.00	29.70 0.55 0.00
NYISO_LBMP_REFERENCE 24008	30.80 0.00 0.00	28.01 0.00 0.00	27.01 0.00 0.00	25.81 0.00 0.00	27.85 0.00 0.00	27.16 0.00 0.00	24.36 0.00 0.00	26.20 0.00 0.00	27.47 0.00 0.00	39.08 0.00 0.00	37.45 0.00 0.00	32.78 0.00 0.00	28.22 0.00 0.00	29.90 0.00 0.00	29.96 0.00 0.00	32.02 0.00 0.00	32.16 0.00 0.00	28.26 0.00 0.00	31.02 0.00 0.00	33.68 0.00 0.00	36.06 0.00 0.00	33.61 0.00 0.00	28.78 0.00 0.00	29.16 0.00 0.00
NYPA_BRENTWD____GT 24164	32.71 1.92 0.00	29.53 1.53 0.00	28.37 1.37 0.00	27.02 1.21 0.00	29.05 1.21 0.00	28.54 1.38 0.00	25.67 1.31 0.00	27.87 1.67 0.00	29.41 1.94 0.00	41.92 2.85 0.00	40.47 3.01 0.00	35.48 2.70 0.00	30.17 1.95 0.00	33.75 2.35 -1.50	32.19 2.23 0.00	34.29 2.28 0.00	42.28 2.85 -7.26	31.15 2.89 0.00	33.86 2.83 0.00	38.87 2.77 -2.41	38.82 2.76 0.00	36.54 2.62 -0.31	31.59 2.20 -0.61	31.05 1.89 0.00
NYPA_GOWANUS____GT5 24156	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NYPA_GOWANUS____GT6 24157	31.71 0.92 0.00	28.74 0.73 0.00	27.66 0.65 0.00	26.46 0.65 0.00	28.48 0.64 0.00	27.90 0.74 0.00	25.13 0.77 0.00	27.27 1.07 0.00	28.63 1.16 0.00	40.79 1.72 0.00	39.26 1.81 0.00	34.27 1.50 0.00	29.32 1.09 0.00	31.12 1.22 0.00	31.16 1.21 0.00	33.26 1.24 0.00	33.97 1.80 0.00	30.24 1.98 0.00	32.94 1.91 0.00	35.35 1.67 0.00	37.65 1.59 0.00	34.99 1.37 0.00	29.91 1.13 0.00	30.12 0.96 0.00
NYPA_HARLEM__RVR__GT1 24160	31.57 0.78 0.00	28.65 0.64 0.00	27.57 0.56 0.00	26.40 0.59 0.00	28.38 0.54 0.01	27.81 0.65 0.00	25.05 0.69 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.67 1.60 0.00	39.11 1.66 0.00	34.17 1.39 0.00	29.23 1.00 0.00	30.94 1.04 0.00	31.01 1.05 0.00	33.10 1.08 0.00	33.78 1.61 0.00	30.09 1.84 0.00	32.77 1.75 0.00	35.15 1.47 0.00	37.47 1.41 0.00	34.83 1.22 0.00	29.79 1.01 0.00	29.98 0.82 0.00
NYPA_HARLEM__RVR__GT2 24161	31.57 0.78 0.00	28.65 0.64 0.00	27.57 0.56 0.00	26.40 0.59 0.00	28.38 0.54 0.01	27.81 0.65 0.00	25.05 0.69 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.67 1.60 0.00	39.11 1.66 0.00	34.17 1.39 0.00	29.23 1.00 0.00	30.94 1.04 0.00	31.01 1.05 0.00	33.10 1.08 0.00	33.78 1.61 0.00	30.09 1.84 0.00	32.77 1.75 0.00	35.15 1.47 0.00	37.47 1.41 0.00	34.83 1.22 0.00	29.79 1.01 0.00	29.98 0.82 0.00

NYPA_KENT____GT 24152	31.68 0.88 0.00	28.71 0.70 0.00	27.63 0.62 0.00	26.43 0.62 0.00	28.45 0.61 0.00	27.88 0.71 0.00	25.11 0.75 0.00	27.24 1.04 0.00	28.61 1.15 0.00	40.78 1.70 0.00	39.24 1.79 0.00	34.26 1.48 0.00	29.31 1.09 0.00	31.10 1.20 0.00	31.14 1.18 0.00	33.23 1.21 0.00	33.94 1.77 0.00	30.20 1.95 0.00	32.91 1.88 0.00	35.32 1.64 0.00	37.61 1.55 0.00	34.96 1.34 0.00	29.88 1.10 0.00	30.10 0.94 0.00
NYPA_POUCH1____GT 24155	31.73 0.93 0.00	28.74 0.74 0.00	27.67 0.66 0.00	26.48 0.66 0.00	28.51 0.66 0.00	27.92 0.76 0.00	25.14 0.78 0.00	27.27 1.07 0.00	28.61 1.14 0.00	40.75 1.68 0.00	39.22 1.77 0.00	34.22 1.44 0.00	29.27 1.05 0.00	31.08 1.19 0.00	31.14 1.17 0.00	33.23 1.21 0.00	33.94 1.78 0.00	30.21 1.95 0.00	32.89 1.87 0.00	35.30 1.62 0.00	37.59 1.53 0.00	34.95 1.33 0.00	29.87 1.09 0.00	30.09 0.94 0.00
NYPA_VERNON____GT2 24162	31.65 0.85 0.00	28.68 0.68 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.43 0.58 0.00	27.85 0.69 0.00	25.08 0.72 0.00	27.22 1.02 0.00	28.60 1.13 0.00	40.76 1.68 0.00	39.21 1.76 0.00	34.25 1.48 0.00	29.30 1.07 0.00	31.08 1.18 0.00	31.11 1.15 0.00	33.21 1.19 0.00	33.91 1.74 0.00	30.18 1.93 0.00	32.88 1.85 0.00	35.28 1.61 0.00	37.58 1.52 0.00	34.93 1.32 0.00	29.86 1.08 0.00	30.07 0.91 0.00
NYPA_VERNON____GT3 24163	31.65 0.85 0.00	28.68 0.68 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.43 0.58 0.00	27.85 0.69 0.00	25.08 0.72 0.00	27.22 1.02 0.00	28.60 1.13 0.00	40.76 1.68 0.00	39.21 1.76 0.00	34.25 1.48 0.00	29.30 1.07 0.00	31.08 1.18 0.00	31.11 1.15 0.00	33.21 1.19 0.00	33.91 1.74 0.00	30.18 1.93 0.00	32.88 1.85 0.00	35.28 1.61 0.00	37.58 1.52 0.00	34.93 1.32 0.00	29.86 1.08 0.00	30.07 0.91 0.00
NYPA__ASTORIA_CC1 323568	31.59 0.79 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.17 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.80 1.78 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.86 1.25 0.00	29.81 1.02 0.00	30.01 0.86 0.00
NYPA__ASTORIA_CC2 323569	31.59 0.79 0.00	28.63 0.63 0.00	27.56 0.55 0.00	26.37 0.56 0.00	28.38 0.54 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.17 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.84 1.68 0.00	30.12 1.87 0.00	32.80 1.78 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.86 1.25 0.00	29.81 1.02 0.00	30.01 0.86 0.00
NYPA__HOLTSVILL 23794	32.60 1.80 0.00	29.43 1.43 0.00	28.28 1.27 0.00	26.93 1.12 0.00	28.96 1.11 0.00	28.46 1.30 0.00	25.60 1.24 0.00	27.80 1.60 0.00	29.34 1.86 0.00	41.83 2.75 0.00	40.37 2.92 0.00	35.38 2.60 0.00	30.10 1.87 0.00	33.65 2.25 -1.50	32.13 2.16 0.00	34.23 2.21 0.00	42.11 2.82 -7.13	31.15 2.90 0.00	33.79 2.77 0.00	38.75 2.70 -2.37	38.72 2.66 0.00	36.47 2.55 -0.31	31.50 2.12 -0.60	30.96 1.81 0.00
NYPA____HELLGATE_GT1 24158	31.54 0.74 0.00	28.61 0.60 0.00	27.52 0.52 0.00	26.37 0.56 0.00	28.33 0.49 0.01	27.78 0.62 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.62 1.55 0.00	39.08 1.62 0.00	34.14 1.36 0.00	29.20 0.98 0.00	30.90 1.00 0.00	30.98 1.02 0.00	33.07 1.05 0.00	33.74 1.58 0.00	30.07 1.82 0.00	32.75 1.72 0.00	35.12 1.44 0.00	37.43 1.37 0.00	34.82 1.20 0.00	29.77 0.98 0.00	29.95 0.79 0.00
NYPA____HELLGATE_GT2 24159	31.54 0.74 0.00	28.61 0.60 0.00	27.52 0.52 0.00	26.37 0.56 0.00	28.33 0.49 0.01	27.78 0.62 0.00	25.02 0.66 0.00	27.12 0.92 0.00	28.51 1.04 0.00	40.62 1.55 0.00	39.08 1.62 0.00	34.14 1.36 0.00	29.20 0.98 0.00	30.90 1.00 0.00	30.98 1.02 0.00	33.07 1.05 0.00	33.74 1.58 0.00	30.07 1.82 0.00	32.75 1.72 0.00	35.12 1.44 0.00	37.43 1.37 0.00	34.82 1.20 0.00	29.77 0.98 0.00	29.95 0.79 0.00
NYS_BARGE__HYD 23848	27.12 -0.82 2.86	25.96 -0.61 1.43	24.69 -0.50 1.83	23.49 -0.41 1.91	25.45 -0.40 1.99	24.96 -0.28 1.93	22.75 -0.35 1.26	24.03 -0.78 1.40	25.84 -0.81 0.82	35.80 -1.71 1.57	35.51 -1.34 0.60	29.76 -1.46 1.55	24.61 -1.09 2.52	26.83 -1.31 1.75	26.80 -1.16 2.00	28.45 -1.17 2.40	29.95 -1.79 0.43	22.14 -0.95 5.16	27.95 -1.21 1.87	30.11 -1.66 1.91	32.22 -1.72 2.13	29.82 -1.69 2.11	25.69 -1.27 1.83	26.40 -1.10 1.66
OAK ORCHARD__HYD 24046	28.56 -0.67 1.57	26.63 -0.59 0.79	25.48 -0.52 1.00	24.30 -0.47 1.05	26.29 -0.47 1.09	25.73 -0.37 1.06	23.31 -0.36 0.69	24.87 -0.57 0.75	26.53 -0.50 0.44	37.20 -1.03 0.85	36.38 -0.75 0.32	31.07 -0.87 0.84	26.16 -0.70 1.36	28.16 -0.79 0.95	28.18 -0.68 1.10	30.03 -0.67 1.32	30.97 -0.96 0.23	24.99 -0.44 2.82	29.38 -0.62 1.02	31.70 -0.93 1.05	33.90 -1.00 1.16	31.43 -1.03 1.15	26.96 -0.82 1.00	27.46 -0.79 0.91
OAKDALE__35_KV_LOAD 356122	30.62 -0.18 0.00	27.89 -0.11 0.00	26.93 -0.08 0.00	25.72 -0.09 0.00	27.72 -0.13 0.00	27.08 -0.09 0.00	24.33 -0.03 0.00	26.17 -0.03 0.00	27.48 0.02 0.00	38.91 -0.17 0.00	37.45 -0.01 0.00	32.57 -0.21 0.00	28.08 -0.14 0.00	29.79 -0.11 0.00	29.94 -0.02 0.00	32.01 -0.01 0.00	32.27 0.10 0.00	28.63 0.38 0.00	31.30 0.28 0.00	33.71 0.03 0.00	36.05 -0.01 0.00	33.53 -0.09 0.00	28.69 -0.09 0.00	29.02 -0.14 0.00
OCC_CHEM__DRP 24175	29.25 -1.55 0.00	26.64 -1.36 0.00	25.94 -1.07 0.00	24.72 -1.09 0.00	26.72 -1.13 0.00	26.27 -0.89 0.00	23.35 -1.01 0.00	24.99 -1.22 0.00	26.24 -1.23 0.00	36.85 -2.22 0.00	35.44 -2.01 0.00	30.83 -1.95 0.00	26.73 -1.49 0.00	28.18 -1.71 0.00	28.40 -1.57 0.00	30.42 -1.60 0.00	29.76 -2.41 0.00	26.82 -1.44 0.00	29.33 -1.70 0.00	31.53 -2.15 0.00	33.79 -2.27 0.00	31.48 -2.13 0.00	27.13 -1.65 0.00	27.56 -1.60 0.00
OH_GEN_PROXY 24063	26.18 -1.25 3.37	25.28 -1.04 1.69	23.95 -0.91 2.15	22.76 -0.81 2.24	24.66 -0.84 2.35	24.18 -0.71 2.27	22.13 -0.74 1.48	23.48 -1.07 1.65	25.48 -1.03 0.96	35.30 -1.94 1.84	35.14 -1.61 0.71	29.21 -1.75 1.82	23.86 -1.40 2.96	26.25 -1.60 2.05	26.16 -1.46 2.34	27.72 -1.49 2.81	29.55 -2.11 0.50	20.94 -1.27 6.04	27.29 -1.54 2.19	29.46 -1.98 2.24	38.08 -2.03 -4.05	31.76 -1.96 -0.11	25.12 -1.52 2.14	25.81 -1.40 1.95
OLIN_CORP_DRP 24177	29.57 -1.22 0.00	27.07 -0.93 0.00	26.19 -0.82 0.00	25.10 -0.71 0.00	27.11 -0.74 0.00	26.55 -0.61 0.00	23.70 -0.66 0.00	25.07 -1.13 0.00	26.28 -1.19 0.00	36.76 -2.32 0.00	35.55 -1.90 0.00	30.81 -1.96 0.00	26.67 -1.55 0.00	28.11 -1.79 0.00	28.30 -1.67 0.00	30.27 -1.75 0.00	29.80 -2.37 0.00	26.77 -1.49 0.00	29.26 -1.76 0.00	31.44 -2.25 0.00	33.67 -2.39 0.00	31.33 -2.28 0.00	27.05 -1.73 0.00	27.58 -1.57 0.00

OLIN_CORP_DSASP 323712	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85
ONEIDA_HERK_LFGE 323681	31.35 0.56 0.00	28.47 0.46 0.00	27.42 0.42 0.00	26.25 0.44 0.00	28.34 0.50 0.00	27.66 0.50 0.00	24.85 0.49 0.00	26.76 0.56 0.00	28.13 0.66 0.00	40.03 0.96 0.00	38.42 0.97 0.00	33.55 0.77 0.00	28.92 0.70 0.00	30.67 0.77 0.00	30.76 0.80 0.00	32.88 0.87 0.00	33.09 0.92 0.00	29.08 0.82 0.00	31.85 0.83 0.00	34.52 0.84 0.00	36.94 0.88 0.00	34.42 0.80 0.00	29.40 0.62 0.00	29.73 0.57 0.00
ONEIDA___115KV_TB4 55905	31.41 0.61 0.00	28.56 0.56 0.00	27.54 0.53 0.00	26.33 0.52 0.00	28.41 0.56 0.00	27.76 0.60 0.00	24.94 0.58 0.00	26.84 0.64 0.00	28.22 0.75 0.00	40.13 1.05 0.00	38.53 1.08 0.00	33.62 0.84 0.00	29.00 0.78 0.00	30.76 0.86 0.00	30.85 0.89 0.00	33.00 0.97 0.00	33.26 1.09 0.00	29.23 0.98 0.00	31.99 0.96 0.00	34.58 0.90 0.00	36.97 0.91 0.00	34.38 0.77 0.00	29.38 0.60 0.00	29.72 0.56 0.00
ONONDAGA_REF_OCCRA 23987	30.43 -0.37 0.00	27.67 -0.33 0.00	26.70 -0.30 0.00	25.51 -0.30 0.00	27.52 -0.32 0.00	26.89 -0.27 0.00	24.13 -0.23 0.00	25.86 -0.34 0.00	27.13 -0.34 0.00	38.46 -0.61 0.00	36.97 -0.48 0.00	32.26 -0.52 0.00	27.83 -0.39 0.00	29.52 -0.38 0.00	29.64 -0.33 0.00	31.67 -0.35 0.00	31.87 -0.30 0.00	28.19 -0.06 0.00	30.85 -0.17 0.00	33.30 -0.38 0.00	35.59 -0.47 0.00	33.12 -0.49 0.00	28.40 -0.38 0.00	28.75 -0.40 0.00
ONONDAGA___COGEN 23986	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
ONTARIO___LFGE 23819	30.54 -0.26 0.00	27.78 -0.22 0.00	26.85 -0.15 0.00	25.64 -0.17 0.00	27.68 -0.17 0.00	27.09 -0.08 0.00	24.32 -0.04 0.00	26.05 -0.16 0.00	27.41 -0.06 0.00	38.60 -0.47 0.00	37.22 -0.23 0.00	32.45 -0.33 0.00	28.01 -0.21 0.00	29.71 -0.19 0.00	29.92 -0.04 0.00	32.05 0.03 0.00	32.18 0.02 0.00	28.60 0.35 0.00	31.33 0.31 0.00	33.70 0.02 0.00	35.96 -0.10 0.00	33.45 -0.16 0.00	28.62 -0.16 0.00	28.97 -0.19 0.00
ORANGEVILLE_WT_PWR 323706	28.72 -0.68 1.40	26.80 -0.50 0.70	25.74 -0.38 0.89	24.56 -0.32 0.93	26.55 -0.32 0.97	26.03 -0.19 0.94	23.53 -0.26 0.57	25.38 -0.82 0.00	26.65 -0.82 0.00	37.41 -1.67 0.00	36.15 -1.30 0.00	31.41 -1.36 0.00	27.25 -0.97 0.00	28.72 -0.96 0.21	28.46 -0.51 0.98	30.35 -0.49 1.18	31.08 -0.88 0.21	25.51 -0.21 2.54	29.74 -0.37 0.92	31.98 -0.76 0.94	34.19 -0.82 1.05	31.73 -0.85 1.04	27.22 -0.66 0.90	27.74 -0.60 0.82
ORANGEVILLE___ESR 323794	28.72 -0.68 1.40	26.80 -0.50 0.70	25.74 -0.38 0.89	24.56 -0.32 0.93	26.55 -0.32 0.97	26.03 -0.19 0.94	23.53 -0.26 0.57	25.38 -0.82 0.00	26.65 -0.82 0.00	37.41 -1.67 0.00	36.15 -1.30 0.00	31.41 -1.36 0.00	27.25 -0.97 0.00	28.72 -0.96 0.21	28.46 -0.51 0.98	30.35 -0.49 1.18	31.08 -0.88 0.21	25.51 -0.21 2.54	29.74 -0.37 0.92	31.98 -0.76 0.94	34.19 -0.82 1.05	31.73 -0.85 1.04	27.22 -0.66 0.90	27.74 -0.60 0.82
OSWEGATCHIE___HYD 24044	31.25 0.45 0.00	28.31 0.31 0.00	27.27 0.27 0.00	26.11 0.30 0.00	28.19 0.35 0.00	27.43 0.27 0.00	24.51 0.15 0.00	26.29 0.09 0.00	27.64 0.17 0.00	39.52 0.44 0.00	37.83 0.37 0.00	33.07 0.30 0.00	28.58 0.36 0.00	30.32 0.42 0.00	30.42 0.46 0.00	32.33 0.31 0.00	32.21 0.04 0.00	28.13 -0.13 0.00	30.94 -0.08 0.00	33.73 0.05 0.00	36.30 0.24 0.00	34.20 0.59 0.00	29.28 0.50 0.00	29.68 0.52 0.00
OSWEGO___5 23606	29.95 -0.85 0.00	27.24 -0.76 0.00	26.29 -0.72 0.00	25.12 -0.69 0.00	27.10 -0.74 0.00	26.47 -0.69 0.00	23.73 -0.63 0.00	25.44 -0.76 0.00	26.68 -0.79 0.00	37.83 -1.24 0.00	36.36 -1.10 0.00	31.75 -1.03 0.00	27.36 -0.87 0.00	29.00 -0.90 0.00	29.09 -0.87 0.00	31.11 -0.91 0.00	31.28 -0.89 0.00	27.62 -0.63 0.00	30.25 -0.77 0.00	32.71 -0.97 0.00	34.97 -1.09 0.00	32.56 -1.05 0.00	27.90 -0.89 0.00	28.28 -0.88 0.00
OSWEGO___6 23613	29.95 -0.85 0.00	27.24 -0.76 0.00	26.29 -0.72 0.00	25.12 -0.69 0.00	27.10 -0.74 0.00	26.47 -0.69 0.00	23.73 -0.63 0.00	25.44 -0.76 0.00	26.68 -0.79 0.00	37.83 -1.24 0.00	36.36 -1.10 0.00	31.75 -1.03 0.00	27.36 -0.87 0.00	29.00 -0.90 0.00	29.09 -0.87 0.00	31.11 -0.91 0.00	31.28 -0.89 0.00	27.62 -0.63 0.00	30.25 -0.77 0.00	32.71 -0.97 0.00	34.97 -1.09 0.00	32.56 -1.05 0.00	27.90 -0.89 0.00	28.28 -0.88 0.00
OUTOKUMPU-AB___DRP 24206	30.12 -0.67 0.00	27.48 -0.52 0.00	26.66 -0.35 0.00	25.48 -0.33 0.00	27.53 -0.32 0.00	27.02 -0.14 0.00	24.09 -0.27 0.00	25.71 -0.50 0.00	27.03 -0.44 0.00	37.89 -1.19 0.00	36.55 -0.90 0.00	31.72 -1.06 0.00	27.47 -0.75 0.00	28.98 -0.91 0.00	29.18 -0.78 0.00	31.24 -0.78 0.00	30.73 -1.44 0.00	27.65 -0.61 0.00	30.21 -0.81 0.00	32.45 -1.23 0.00	34.77 -1.29 0.00	32.36 -1.25 0.00	27.86 -0.92 0.00	28.31 -0.84 0.00
OXBOW___ 24026	26.58 -1.01 3.20	25.54 -0.86 1.60	24.33 -0.64 2.04	23.04 -0.64 2.14	24.98 -0.64 2.23	24.55 -0.45 2.16	22.39 -0.55 1.41	23.78 -0.79 1.63	25.73 -0.78 0.95	35.67 -1.57 1.83	35.41 -1.34 0.70	29.57 -1.40 1.81	24.28 -1.00 2.95	26.65 -1.22 2.02	26.65 -1.07 2.24	28.28 -1.04 2.69	29.86 -1.82 0.48	21.56 -0.92 5.78	27.78 -1.15 2.10	29.95 -1.59 2.14	32.07 -1.61 2.38	29.68 -1.58 2.36	25.54 -1.20 2.05	26.19 -1.11 1.86
OXY_CHEM_DSASP 323612	29.25 -1.55 0.00	26.64 -1.36 0.00	25.94 -1.07 0.00	24.72 -1.09 0.00	26.72 -1.13 0.00	26.27 -0.89 0.00	23.35 -1.01 0.00	24.99 -1.22 0.00	26.24 -1.23 0.00	36.85 -2.22 0.00	35.44 -2.01 0.00	30.83 -1.95 0.00	26.73 -1.49 0.00	28.18 -1.71 0.00	28.40 -1.57 0.00	30.42 -1.60 0.00	29.76 -2.41 0.00	26.82 -1.44 0.00	29.33 -1.70 0.00	31.53 -2.15 0.00	33.79 -2.27 0.00	31.48 -2.13 0.00	27.13 -1.65 0.00	27.56 -1.60 0.00
OZONE_PARK_ESR 323760	31.86 1.07 0.00	28.86 0.85 0.00	27.78 0.77 0.00	26.57 0.76 0.00	28.61 0.76 0.00	28.03 0.87 0.00	25.24 0.88 0.00	27.37 1.17 0.00	28.79 1.32 0.00	41.03 1.95 0.00	39.47 2.02 0.00	34.48 1.71 0.00	29.51 1.29 0.00	31.32 1.42 0.00	31.35 1.39 0.00	33.47 1.45 0.00	34.18 2.02 0.00	30.43 2.18 0.00	33.16 2.14 0.00	35.57 1.89 0.00	37.88 1.83 0.00	35.21 1.59 0.00	30.09 1.31 0.00	30.31 1.16 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.25 -1.55 0.00	26.64 -1.36 0.00	25.94 -1.07 0.00	24.72 -1.09 0.00	26.72 -1.13 0.00	26.27 -0.89 0.00	23.35 -1.01 0.00	24.99 -1.22 0.00	26.24 -1.23 0.00	36.85 -2.22 0.00	35.44 -2.01 0.00	30.83 -1.95 0.00	26.73 -1.49 0.00	28.18 -1.71 0.00	28.40 -1.57 0.00	30.42 -1.60 0.00	29.76 -2.41 0.00	26.82 -1.44 0.00	29.33 -1.70 0.00	31.53 -2.15 0.00	33.79 -2.27 0.00	31.48 -2.13 0.00	27.13 -1.65 0.00	27.56 -1.60 0.00
PACKARD__115KV_DUPONT_184 80571	29.25 -1.55 0.00	26.64 -1.36 0.00	25.94 -1.07 0.00	24.72 -1.09 0.00	26.72 -1.13 0.00	26.27 -0.89 0.00	23.35 -1.01 0.00	24.99 -1.22 0.00	26.24 -1.23 0.00	36.85 -2.22 0.00	35.44 -2.01 0.00	30.83 -1.95 0.00	26.73 -1.49 0.00	28.18 -1.71 0.00	28.40 -1.57 0.00	30.42 -1.60 0.00	29.76 -2.41 0.00	26.82 -1.44 0.00	29.33 -1.70 0.00	31.53 -2.15 0.00	33.79 -2.27 0.00	31.48 -2.13 0.00	27.13 -1.65 0.00	27.56 -1.60 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.68 0.89 0.00	28.74 0.73 0.00	27.64 0.63 0.00	26.46 0.64 0.00	28.46 0.61 0.00	27.88 0.72 0.00	25.11 0.75 0.00	27.23 1.03 0.00	28.61 1.14 0.00	40.78 1.70 0.00	39.18 1.73 0.00	34.24 1.46 0.00	29.28 1.05 0.00	31.01 1.12 0.00	31.07 1.11 0.00	33.18 1.16 0.00	33.86 1.70 0.00	30.16 1.90 0.00	32.84 1.81 0.00	35.23 1.55 0.00	37.56 1.50 0.00	34.91 1.30 0.00	29.85 1.06 0.00	30.07 0.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.84 1.05 0.00	28.88 0.88 0.00	27.77 0.76 0.00	26.59 0.78 0.00	28.66 0.81 0.00	28.08 0.92 0.00	25.26 0.90 0.00	27.41 1.21 0.00	28.69 1.23 0.00	40.90 1.82 0.00	39.36 1.91 0.00	34.40 1.62 0.00	29.40 1.18 0.00	31.15 1.25 0.00	31.20 1.24 0.00	33.34 1.32 0.00	34.03 1.86 0.00	30.31 2.06 0.00	33.00 1.97 0.00	35.40 1.72 0.00	37.72 1.67 0.00	35.06 1.45 0.00	29.97 1.19 0.00	30.21 1.06 0.00
PATROON__115KV_TB1 80586	31.12 0.32 0.00	28.31 0.30 0.00	27.28 0.27 0.00	26.04 0.23 0.00	28.08 0.24 0.00	27.39 0.22 0.00	24.63 0.27 0.00	26.62 0.42 0.00	27.84 0.37 0.00	39.76 0.69 0.00	38.26 0.80 0.00	33.45 0.68 0.00	28.73 0.51 0.00	30.46 0.57 0.00	30.44 0.48 0.00	32.53 0.51 0.00	33.11 0.94 0.00	29.26 1.01 0.00	31.93 0.91 0.00	34.46 0.78 0.00	36.82 0.76 0.00	34.19 0.58 0.00	29.28 0.50 0.00	29.60 0.44 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.10 0.30 0.00	28.43 0.42 0.00	27.51 0.50 0.00	26.34 0.53 0.00	28.44 0.59 0.00	27.86 0.70 0.00	24.91 0.55 0.00	26.67 0.47 0.00	28.04 0.57 0.00	39.26 0.18 0.00	37.87 0.42 0.00	32.77 -0.01 0.00	28.36 0.14 0.00	29.98 0.08 0.00	30.15 0.18 0.00	32.24 0.22 0.00	31.87 -0.29 0.00	28.62 0.36 0.00	31.29 0.26 0.00	33.62 -0.06 0.00	36.06 0.00 0.00	33.53 -0.09 0.00	28.84 0.06 0.00	29.29 0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.90 1.10 0.00	28.93 0.93 0.00	27.86 0.86 0.00	26.64 0.83 0.00	28.69 0.84 0.00	28.07 0.91 0.00	25.28 0.92 0.00	27.40 1.20 0.00	28.79 1.32 0.00	41.04 1.96 0.00	39.51 2.06 0.00	34.50 1.73 0.00	29.52 1.30 0.00	31.30 1.40 0.00	31.32 1.36 0.00	33.46 1.44 0.00	34.16 1.99 0.00	30.36 2.10 0.00	33.09 2.07 0.00	35.56 1.88 0.00	37.91 1.86 0.00	35.21 1.60 0.00	30.10 1.32 0.00	30.34 1.19 0.00
PEEKSKILL____ 23653	31.49 0.70 0.00	28.56 0.55 0.00	27.51 0.50 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.72 0.55 0.00	24.96 0.60 0.00	27.04 0.84 0.00	28.38 0.91 0.00	40.47 1.40 0.00	38.96 1.50 0.00	34.03 1.25 0.00	29.12 0.90 0.00	30.90 1.00 0.00	30.91 0.95 0.00	33.01 1.00 0.00	33.71 1.54 0.00	29.94 1.69 0.00	32.62 1.60 0.00	35.07 1.39 0.00	37.39 1.33 0.00	34.74 1.13 0.00	29.71 0.93 0.00	29.95 0.79 0.00
PGE MADISON__WINDPWR 24146	33.35 1.62 -0.93	29.94 1.47 -0.47	29.16 1.56 -0.60	27.96 1.53 -0.62	29.99 1.49 -0.65	29.32 1.53 -0.63	26.42 1.65 -0.41	28.58 1.92 -0.46	29.85 2.11 -0.27	42.47 2.88 -0.51	40.58 2.93 -0.20	35.66 2.38 -0.51	31.12 2.07 -0.83	32.78 2.32 -0.57	33.18 2.57 -0.65	35.68 2.88 -0.78	35.43 3.12 -0.14	33.01 3.08 -1.68	34.86 3.22 -0.61	37.42 3.11 -0.62	40.03 3.28 -0.69	37.14 2.84 -0.69	31.58 2.21 -0.60	31.76 2.07 -0.54
PIERCEFIELD__HYD 23852	31.82 1.02 0.00	28.83 0.83 0.00	27.79 0.79 0.00	26.58 0.76 0.00	28.68 0.83 0.00	27.82 0.66 0.00	24.74 0.38 0.00	26.48 0.27 0.00	27.82 0.35 0.00	39.88 0.81 0.00	38.09 0.64 0.00	33.36 0.59 0.00	28.88 0.66 0.00	30.60 0.71 0.00	30.69 0.73 0.00	32.47 0.45 0.00	32.09 -0.07 0.00	27.86 -0.39 0.00	30.80 -0.22 0.00	33.73 0.05 0.00	36.44 0.38 0.00	34.62 1.01 0.00	29.69 0.91 0.00	30.17 1.01 0.00
PINELAWN_CC_1 323563	32.45 1.65 0.00	29.30 1.30 0.00	28.17 1.16 0.00	26.84 1.03 0.00	28.86 1.02 0.00	28.35 1.19 0.00	25.50 1.14 0.00	27.68 1.48 0.00	29.20 1.74 0.00	41.65 2.57 0.00	40.16 2.71 0.00	35.17 2.39 0.00	29.91 1.69 0.00	33.48 2.06 -1.52	31.91 1.95 0.00	34.04 2.02 0.00	42.65 2.63 -7.85	30.99 2.73 0.00	33.64 2.61 0.00	38.81 2.52 -2.61	38.54 2.48 0.00	36.29 2.34 -0.34	31.40 1.96 -0.65	30.83 1.67 0.00
PJM_GEN_HTP_PROXY 323702	31.57 0.78 0.00	28.60 0.60 0.00	27.55 0.54 0.00	26.35 0.54 0.00	28.37 0.53 0.00	27.81 0.64 0.00	25.02 0.66 0.00	27.14 0.94 0.00	28.53 1.06 0.00	40.65 1.58 0.00	39.13 1.67 0.00	34.17 1.39 0.00	29.24 1.02 0.00	31.02 1.13 0.00	31.04 1.08 0.00	33.14 1.12 0.00	33.84 1.68 0.00	30.12 1.86 0.00	32.80 1.78 0.00	35.20 1.52 0.00	37.49 1.43 0.00	34.85 1.24 0.00	29.81 1.03 0.00	30.03 0.87 0.00
PJM_GEN_KEystone 24065	25.69 -0.11 4.99	24.88 -0.11 3.01	24.59 -0.07 2.35	23.31 -0.05 2.45	25.21 -0.07 2.57	24.68 0.00 2.48	22.78 0.04 1.62	24.54 0.10 1.76	26.60 0.16 1.03	37.15 0.02 1.95	38.58 0.22 -0.90	29.22 -0.06 3.50	24.69 -0.09 3.44	27.67 -0.04 2.18	27.43 0.01 2.54	27.82 0.01 4.20	31.76 0.14 0.54	22.25 0.53 6.53	29.02 0.37 2.37	31.30 0.04 2.42	33.37 0.00 2.69	30.87 -0.08 2.67	26.42 -0.05 2.31	26.97 -0.08 2.10
PJM_GEN_NEPTUNE_PROXY 323594	32.04 1.24 0.00	28.95 0.95 0.00	27.83 0.82 0.00	26.54 0.73 0.00	28.56 0.71 0.00	28.03 0.87 0.00	25.22 0.85 0.00	27.36 1.15 0.00	28.81 1.35 0.00	41.11 2.03 0.00	39.66 2.21 0.00	34.72 1.94 0.00	29.59 1.36 0.00	32.38 1.65 -0.83	31.52 1.56 0.00	33.59 1.57 0.00	40.95 2.14 -6.64	30.53 2.27 0.00	33.16 2.14 0.00	37.90 2.02 -2.21	38.01 1.95 0.00	35.71 1.81 -0.29	30.84 1.53 -0.53	30.43 1.27 0.00
PJM_GEN_VFT_PROXY 323633	31.36 0.56 0.00	28.41 0.41 0.00	27.36 0.35 0.00	26.18 0.37 0.00	28.19 0.34 0.00	27.62 0.46 0.00	24.86 0.50 0.00	26.97 0.76 0.00	28.34 0.87 0.00	40.39 1.32 0.00	38.85 1.40 0.00	33.93 1.15 0.00	29.04 0.82 0.00	30.82 0.92 0.00	30.85 0.89 0.00	32.92 0.90 0.00	33.63 1.47 0.00	29.93 1.68 0.00	32.61 1.59 0.00	35.00 1.32 0.00	37.26 1.20 0.00	34.65 1.03 0.00	29.62 0.84 0.00	29.84 0.68 0.00

PLATSBRG_115KV_PMLD1 355749	32.78 1.98 0.00	29.72 1.71 0.00	28.62 1.62 0.00	27.29 1.48 0.00	29.43 1.58 0.00	28.62 1.46 0.00	25.49 1.13 0.00	27.48 1.28 0.00	28.80 1.34 0.00	41.10 2.03 0.00	39.07 1.61 0.00	34.25 1.48 0.00	29.66 1.44 0.00	31.44 1.55 0.00	31.39 1.43 0.00	33.48 1.47 0.00	33.45 1.28 0.00	29.24 0.99 0.00	32.36 1.34 0.00	35.15 1.47 0.00	37.70 1.64 0.00	35.32 1.71 0.00	30.16 1.38 0.00	30.96 1.81 0.00
PLEASANTVLY___LBMP 24000	31.46 0.67 0.00	28.56 0.56 0.00	27.51 0.51 0.00	26.30 0.49 0.00	28.33 0.49 0.00	27.70 0.54 0.00	24.93 0.57 0.00	27.00 0.80 0.00	28.32 0.85 0.00	40.39 1.32 0.00	38.87 1.42 0.00	33.96 1.19 0.00	29.08 0.86 0.00	30.84 0.94 0.00	30.85 0.89 0.00	32.94 0.92 0.00	33.61 1.45 0.00	29.84 1.59 0.00	32.52 1.50 0.00	34.97 1.29 0.00	37.30 1.24 0.00	34.66 1.05 0.00	29.66 0.88 0.00	29.94 0.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.61 0.81 0.00	28.65 0.66 0.00	27.61 0.60 0.00	26.40 0.59 0.00	28.43 0.58 0.00	27.83 0.67 0.00	25.04 0.68 0.00	27.14 0.94 0.00	28.50 1.03 0.00	40.63 1.56 0.00	39.12 1.67 0.00	34.17 1.39 0.00	29.24 1.02 0.00	31.03 1.13 0.00	31.04 1.08 0.00	33.15 1.13 0.00	33.84 1.68 0.00	30.07 1.82 0.00	32.77 1.74 0.00	35.21 1.53 0.00	37.54 1.48 0.00	34.89 1.28 0.00	29.84 1.05 0.00	30.08 0.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.61 0.81 0.00	28.65 0.66 0.00	27.61 0.60 0.00	26.40 0.59 0.00	28.43 0.58 0.00	27.83 0.67 0.00	25.04 0.68 0.00	27.14 0.94 0.00	28.50 1.03 0.00	40.63 1.56 0.00	39.12 1.67 0.00	34.17 1.39 0.00	29.24 1.02 0.00	31.03 1.13 0.00	31.04 1.08 0.00	33.15 1.13 0.00	33.84 1.68 0.00	30.07 1.82 0.00	32.77 1.74 0.00	35.21 1.53 0.00	37.54 1.48 0.00	34.89 1.28 0.00	29.84 1.05 0.00	30.08 0.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.72 0.92 0.00	28.78 0.78 0.00	27.73 0.72 0.00	26.51 0.70 0.00	28.55 0.71 0.00	27.93 0.77 0.00	25.14 0.78 0.00	27.23 1.03 0.00	28.58 1.11 0.00	40.77 1.69 0.00	39.23 1.78 0.00	34.25 1.48 0.00	29.32 1.10 0.00	31.07 1.18 0.00	31.11 1.14 0.00	33.23 1.21 0.00	33.92 1.76 0.00	30.13 1.87 0.00	32.84 1.81 0.00	35.29 1.62 0.00	37.65 1.60 0.00	34.98 1.37 0.00	29.92 1.13 0.00	30.18 1.03 0.00
POLETTI____ 23519	31.51 0.71 0.00	28.54 0.54 0.00	27.48 0.48 0.00	26.29 0.48 0.00	28.31 0.46 0.00	27.73 0.57 0.00	24.96 0.61 0.00	27.08 0.88 0.00	28.47 1.00 0.00	40.55 1.48 0.00	39.04 1.58 0.00	34.11 1.34 0.00	29.19 0.97 0.00	30.97 1.07 0.00	30.99 1.04 0.00	33.09 1.07 0.00	33.79 1.62 0.00	30.08 1.82 0.00	32.76 1.74 0.00	35.14 1.46 0.00	37.43 1.36 0.00	34.79 1.18 0.00	29.75 0.97 0.00	29.99 0.83 0.00
POMONA____ESR 323819	31.48 0.68 0.00	28.55 0.54 0.00	27.50 0.50 0.00	26.30 0.49 0.00	28.33 0.48 0.00	27.70 0.54 0.00	24.95 0.59 0.00	27.02 0.82 0.00	28.36 0.89 0.00	40.45 1.37 0.00	38.92 1.47 0.00	33.98 1.20 0.00	29.09 0.87 0.00	30.87 0.98 0.00	30.90 0.94 0.00	33.00 0.98 0.00	33.68 1.51 0.00	29.92 1.66 0.00	32.60 1.58 0.00	35.04 1.36 0.00	37.37 1.31 0.00	34.72 1.11 0.00	29.69 0.90 0.00	29.93 0.77 0.00
PORT_JEFF_3 23555	32.67 1.88 0.00	29.49 1.48 0.00	28.33 1.33 0.00	26.98 1.17 0.00	29.02 1.17 0.00	28.52 1.36 0.00	25.65 1.30 0.00	27.85 1.66 0.00	29.41 1.94 0.00	41.93 2.86 0.00	40.46 3.00 0.00	35.47 2.69 0.00	30.17 1.95 0.00	33.72 2.32 -1.50	32.20 2.24 0.00	34.31 2.29 0.00	42.22 2.92 -7.14	31.25 3.00 0.00	33.90 2.87 0.00	38.85 2.80 -2.37	38.83 2.77 0.00	36.57 2.65 -0.31	31.59 2.20 -0.60	31.04 1.88 0.00
PORT_JEFF_4 23616	32.67 1.88 0.00	29.49 1.48 0.00	28.33 1.33 0.00	26.98 1.17 0.00	29.02 1.17 0.00	28.52 1.36 0.00	25.65 1.30 0.00	27.85 1.66 0.00	29.41 1.94 0.00	41.93 2.86 0.00	40.46 3.00 0.00	35.47 2.69 0.00	30.17 1.95 0.00	33.72 2.32 -1.50	32.20 2.24 0.00	34.31 2.29 0.00	42.22 2.92 -7.14	31.25 3.00 0.00	33.90 2.87 0.00	38.85 2.80 -2.37	38.83 2.77 0.00	36.57 2.65 -0.31	31.59 2.20 -0.60	31.04 1.88 0.00
PORT_JEFF_IC 23713	32.71 1.92 0.00	29.52 1.51 0.00	28.36 1.35 0.00	27.01 1.20 0.00	29.04 1.20 0.00	28.54 1.38 0.00	25.68 1.32 0.00	27.89 1.69 0.00	29.44 1.97 0.00	41.99 2.91 0.00	40.52 3.07 0.00	35.51 2.73 0.00	30.21 1.98 0.00	33.77 2.37 -1.50	32.25 2.29 0.00	34.36 2.34 0.00	42.31 2.98 -7.17	31.31 3.05 0.00	33.97 2.94 0.00	38.93 2.87 -2.38	38.90 2.85 0.00	36.62 2.70 -0.31	31.63 2.24 -0.60	31.07 1.92 0.00
PPL PILGRIM_ST_GT1 24216	32.71 1.92 0.00	29.53 1.53 0.00	28.37 1.37 0.00	27.02 1.21 0.00	29.05 1.21 0.00	28.54 1.38 0.00	25.67 1.31 0.00	27.87 1.67 0.00	29.41 1.94 0.00	41.92 2.85 0.00	40.47 3.01 0.00	35.48 2.70 0.00	30.17 1.95 0.00	33.75 2.35 -1.50	32.19 2.23 0.00	34.29 2.28 0.00	42.28 2.85 -7.26	31.15 2.89 0.00	33.86 2.83 0.00	38.87 2.77 -2.41	38.82 2.76 0.00	36.54 2.62 -0.31	31.59 2.20 -0.61	31.05 1.89 0.00
PPL PILGRIM_ST_GT2 24217	32.71 1.92 0.00	29.53 1.53 0.00	28.37 1.37 0.00	27.02 1.21 0.00	29.05 1.21 0.00	28.54 1.38 0.00	25.67 1.31 0.00	27.87 1.67 0.00	29.41 1.94 0.00	41.92 2.85 0.00	40.47 3.01 0.00	35.48 2.70 0.00	30.17 1.95 0.00	33.75 2.35 -1.50	32.19 2.23 0.00	34.29 2.28 0.00	42.28 2.85 -7.26	31.15 2.89 0.00	33.86 2.83 0.00	38.87 2.77 -2.41	38.82 2.76 0.00	36.54 2.62 -0.31	31.59 2.20 -0.61	31.05 1.89 0.00
PPL_SHRM_GT3 24213	32.84 2.04 0.00	29.62 1.62 0.00	28.46 1.45 0.00	27.10 1.29 0.00	29.14 1.29 0.00	28.65 1.49 0.00	25.79 1.43 0.00	28.01 1.80 0.00	29.60 2.13 0.00	42.19 3.11 0.00	40.68 3.23 0.00	35.65 2.87 0.00	30.32 2.10 0.00	33.88 2.49 -1.50	32.37 2.41 0.00	34.52 2.50 0.00	42.48 3.16 -7.15	31.48 3.22 0.00	34.15 3.12 0.00	39.11 3.05 -2.38	39.09 3.04 0.00	36.82 2.90 -0.31	31.77 2.39 -0.60	31.20 2.05 0.00
PPL_SHRM_GT4 24214	32.84 2.04 0.00	29.62 1.62 0.00	28.46 1.45 0.00	27.10 1.29 0.00	29.14 1.29 0.00	28.65 1.49 0.00	25.79 1.43 0.00	28.01 1.80 0.00	29.60 2.13 0.00	42.19 3.11 0.00	40.68 3.23 0.00	35.65 2.87 0.00	30.32 2.10 0.00	33.88 2.49 -1.50	32.37 2.41 0.00	34.52 2.50 0.00	42.48 3.16 -7.15	31.48 3.22 0.00	34.15 3.12 0.00	39.11 3.05 -2.38	39.09 3.04 0.00	36.82 2.90 -0.31	31.77 2.39 -0.60	31.20 2.05 0.00
PROJECT___ORANGE I 24174	30.22 -0.58 0.00	27.49 -0.51 0.00	26.52 -0.49 0.00	25.34 -0.47 0.00	27.35 -0.50 0.00	26.72 -0.44 0.00	23.96 -0.40 0.00	25.66 -0.54 0.00	26.89 -0.58 0.00	38.12 -0.96 0.00	36.65 -0.80 0.00	31.99 -0.79 0.00	27.61 -0.61 0.00	29.29 -0.61 0.00	29.39 -0.57 0.00	31.40 -0.62 0.00	31.57 -0.59 0.00	27.93 -0.33 0.00	30.56 -0.46 0.00	33.00 -0.68 0.00	35.27 -0.79 0.00	32.84 -0.77 0.00	28.17 -0.61 0.00	28.53 -0.62 0.00

PROJECT___ORANGE 2 24166	30.22 -0.58 0.00	27.49 -0.51 0.00	26.52 -0.49 0.00	25.34 -0.47 0.00	27.35 -0.50 0.00	26.72 -0.44 0.00	23.96 -0.40 0.00	25.66 -0.54 0.00	26.89 -0.58 0.00	38.12 -0.96 0.00	36.65 -0.80 0.00	31.99 -0.79 0.00	27.61 -0.61 0.00	29.29 -0.61 0.00	29.39 -0.57 0.00	31.40 -0.62 0.00	31.57 -0.59 0.00	27.93 -0.33 0.00	30.56 -0.46 0.00	33.00 -0.68 0.00	35.27 -0.79 0.00	32.84 -0.77 0.00	28.17 -0.61 0.00	28.53 -0.62 0.00
PUCKETT___SOLAR 323809	32.29 0.23 -1.27	28.86 0.22 -0.63	28.09 0.28 -0.81	26.92 0.27 -0.84	28.89 0.16 -0.88	28.22 0.21 -0.85	25.24 0.33 -0.56	27.19 0.38 -0.61	28.26 0.43 -0.36	40.17 0.41 -0.68	38.28 0.56 -0.26	33.70 0.25 -0.68	29.59 0.26 -1.11	31.02 0.35 -0.77	31.37 0.52 -0.88	33.71 0.63 -1.06	33.15 0.80 -0.19	31.54 1.01 -2.28	32.81 0.97 -0.83	35.26 0.74 -0.84	37.76 0.76 -0.94	35.15 0.61 -0.93	30.02 0.43 -0.81	30.25 0.36 -0.73
PYRITES___HYD 24023	32.44 1.65 0.00	29.39 1.39 0.00	28.34 1.34 0.00	27.06 1.25 0.00	29.21 1.36 0.00	28.35 1.19 0.00	25.25 0.89 0.00	27.04 0.84 0.00	28.43 0.96 0.00	40.74 1.67 0.00	38.86 1.41 0.00	34.00 1.23 0.00	29.44 1.22 0.00	31.19 1.30 0.00	31.31 1.36 0.00	33.25 1.23 0.00	32.90 0.74 0.00	28.55 0.30 0.00	31.57 0.54 0.00	34.58 0.90 0.00	37.31 1.26 0.00	35.33 1.72 0.00	30.24 1.46 0.00	30.70 1.55 0.00
QUAKERRD_115KV_BK1 80622	29.47 -1.33 0.00	26.82 -1.19 0.00	25.90 -1.11 0.00	24.77 -1.04 0.00	26.75 -1.09 0.00	26.17 -0.99 0.00	23.45 -0.91 0.00	25.08 -1.12 0.00	26.39 -1.08 0.00	37.26 -1.82 0.00	35.90 -1.55 0.00	31.24 -1.53 0.00	26.93 -1.29 0.00	28.51 -1.38 0.00	28.66 -1.30 0.00	30.66 -1.35 0.00	30.63 -1.54 0.00	27.23 -1.03 0.00	29.77 -1.25 0.00	32.09 -1.59 0.00	34.32 -1.75 0.00	31.92 -1.70 0.00	27.37 -1.41 0.00	27.75 -1.41 0.00
QUENSBRY_115KV_TB8 356137	32.20 1.40 0.00	29.22 1.22 0.00	28.13 1.12 0.00	26.82 1.02 0.00	28.97 1.12 0.00	28.35 1.19 0.00	25.46 1.10 0.00	27.63 1.43 0.00	28.93 1.46 0.00	41.35 2.28 0.00	39.78 2.32 0.00	34.92 2.14 0.00	30.02 1.79 0.00	31.84 1.95 0.00	31.73 1.77 0.00	33.71 1.70 0.00	34.39 2.23 0.00	30.43 2.18 0.00	33.25 2.23 0.00	35.89 2.21 0.00	38.35 2.30 0.00	35.64 2.03 0.00	30.39 1.61 0.00	30.78 1.63 0.00
RAMAPO___LBMP 323565	31.38 0.58 0.00	28.45 0.45 0.00	27.41 0.41 0.00	26.22 0.41 0.00	28.24 0.39 0.00	27.61 0.45 0.00	24.87 0.51 0.00	26.93 0.73 0.00	28.26 0.79 0.00	40.30 1.23 0.00	38.77 1.32 0.00	33.86 1.08 0.00	28.98 0.75 0.00	30.75 0.86 0.00	30.79 0.83 0.00	32.88 0.86 0.00	33.55 1.39 0.00	29.79 1.54 0.00	32.47 1.45 0.00	34.90 1.23 0.00	37.23 1.17 0.00	34.60 0.98 0.00	29.57 0.79 0.00	29.83 0.67 0.00
RANKINE____ 23646	30.48 -0.32 0.00	27.85 -0.16 0.00	26.94 -0.07 0.00	25.80 -0.02 0.00	27.85 0.00 0.00	27.29 0.13 0.00	24.40 0.04 0.00	26.11 -0.09 0.00	27.50 0.04 0.00	38.48 -0.59 0.00	37.18 -0.28 0.00	32.17 -0.60 0.00	27.83 -0.40 0.00	29.40 -0.50 0.00	29.53 -0.43 0.00	31.59 -0.43 0.00	31.21 -0.95 0.00	28.03 -0.23 0.00	30.64 -0.39 0.00	32.91 -0.77 0.00	35.27 -0.79 0.00	32.80 -0.81 0.00	28.21 -0.57 0.00	28.67 -0.49 0.00
RAVENSWOOD_GT2_1 24244	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.55 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.68 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.13 1.88 0.00	32.83 1.80 0.00	35.23 1.55 0.00	37.53 1.48 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
RAVENSWOOD_GT2_2 24245	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.55 0.00	27.81 0.65 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.68 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.13 1.88 0.00	32.83 1.80 0.00	35.23 1.55 0.00	37.53 1.48 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
RAVENSWOOD_GT2_3 24246	31.62 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.58 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.06 0.70 0.00	27.17 0.97 0.00	28.55 1.09 0.00	40.70 1.63 0.00	39.16 1.71 0.00	34.21 1.44 0.00	29.27 1.05 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.72 0.00	30.15 1.89 0.00	32.84 1.82 0.00	35.25 1.57 0.00	37.56 1.50 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT2_4 24247	31.62 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.58 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.06 0.70 0.00	27.17 0.97 0.00	28.55 1.09 0.00	40.70 1.63 0.00	39.16 1.71 0.00	34.21 1.44 0.00	29.27 1.05 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.72 0.00	30.15 1.89 0.00	32.84 1.82 0.00	35.25 1.57 0.00	37.56 1.50 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT3_1 24248	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.55 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.61 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.23 1.55 0.00	37.53 1.48 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
RAVENSWOOD_GT3_2 24249	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.55 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.61 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.23 1.55 0.00	37.53 1.48 0.00	34.88 1.27 0.00	29.83 1.05 0.00	30.06 0.91 0.00
RAVENSWOOD_GT3_3 24250	31.65 0.85 0.00	28.67 0.67 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.44 0.59 0.00	27.85 0.69 0.00	25.08 0.72 0.00	27.20 1.00 0.00	28.58 1.11 0.00	40.74 1.67 0.00	39.21 1.75 0.00	34.25 1.47 0.00	29.31 1.08 0.00	31.09 1.19 0.00	31.12 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.18 1.92 0.00	32.88 1.85 0.00	35.29 1.61 0.00	37.59 1.53 0.00	34.94 1.32 0.00	29.87 1.09 0.00	30.10 0.95 0.00
RAVENSWOOD_GT3_4 24251	31.65 0.85 0.00	28.67 0.67 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.44 0.59 0.00	27.85 0.69 0.00	25.08 0.72 0.00	27.20 1.00 0.00	28.58 1.11 0.00	40.74 1.67 0.00	39.21 1.75 0.00	34.25 1.47 0.00	29.31 1.08 0.00	31.09 1.19 0.00	31.12 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.18 1.92 0.00	32.88 1.85 0.00	35.29 1.61 0.00	37.59 1.53 0.00	34.94 1.32 0.00	29.87 1.09 0.00	30.10 0.95 0.00

RAVENSWOOD_GT_1 23729	31.65 0.85 0.00	28.67 0.68 0.00	27.61 0.60 0.00	26.41 0.60 0.00	28.43 0.58 0.00	27.85 0.69 0.00	25.08 0.73 0.00	27.22 1.02 0.00	28.60 1.13 0.00	40.77 1.69 0.00	39.21 1.75 0.00	34.25 1.48 0.00	29.29 1.07 0.00	31.07 1.18 0.00	31.11 1.15 0.00	33.22 1.20 0.00	33.91 1.75 0.00	30.18 1.93 0.00	32.88 1.85 0.00	35.28 1.60 0.00	37.58 1.52 0.00	34.94 1.32 0.00	29.86 1.08 0.00	30.09 0.93 0.00
RAVENSWOOD_GT_10 24258	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.56 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.07 0.91 0.00
RAVENSWOOD_GT_11 24259	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.56 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.07 0.91 0.00
RAVENSWOOD_GT_4 24252	31.61 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.57 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.05 0.69 0.00	27.17 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.04 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.71 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.54 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT_5 24254	31.61 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.57 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.05 0.69 0.00	27.17 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.04 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.71 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.54 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT_6 24253	31.61 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.57 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.05 0.69 0.00	27.17 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.04 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.71 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.54 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT_7 24255	31.61 0.82 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.57 0.00	28.41 0.57 0.00	27.83 0.66 0.00	25.05 0.69 0.00	27.17 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.04 0.00	31.06 1.16 0.00	31.09 1.12 0.00	33.19 1.17 0.00	33.88 1.71 0.00	30.14 1.89 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.54 1.49 0.00	34.90 1.29 0.00	29.84 1.06 0.00	30.07 0.92 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.56 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.07 0.91 0.00
RAVENSWOOD_GT_9 24257	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.37 0.57 0.00	28.40 0.56 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.03 0.00	31.05 1.15 0.00	31.07 1.11 0.00	33.17 1.16 0.00	33.87 1.71 0.00	30.14 1.88 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.07 0.91 0.00
RAVENSWOOD___1 23533	31.59 0.79 0.00	28.63 0.62 0.00	27.55 0.55 0.00	26.36 0.55 0.00	28.38 0.53 0.00	27.80 0.64 0.00	25.03 0.67 0.00	27.16 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.16 1.71 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.85 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.54 0.00	37.51 1.45 0.00	34.87 1.25 0.00	29.81 1.03 0.00	30.01 0.86 0.00
RAVENSWOOD___2 23534	31.59 0.79 0.00	28.63 0.62 0.00	27.55 0.55 0.00	26.36 0.55 0.00	28.38 0.53 0.00	27.80 0.64 0.00	25.03 0.67 0.00	27.16 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.16 1.71 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.85 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.54 0.00	37.51 1.45 0.00	34.87 1.25 0.00	29.81 1.03 0.00	30.01 0.86 0.00
RAVENSWOOD___3 23535	31.61 0.81 0.00	28.64 0.64 0.00	27.58 0.57 0.00	26.38 0.57 0.00	28.40 0.56 0.00	27.82 0.66 0.00	25.04 0.68 0.00	27.16 0.96 0.00	28.54 1.07 0.00	40.68 1.60 0.00	39.14 1.69 0.00	34.20 1.42 0.00	29.26 1.04 0.00	31.05 1.16 0.00	31.07 1.11 0.00	33.17 1.15 0.00	33.87 1.71 0.00	30.13 1.88 0.00	32.83 1.80 0.00	35.24 1.56 0.00	37.53 1.48 0.00	34.89 1.27 0.00	29.83 1.05 0.00	30.05 0.89 0.00
RAVENSWOOD___4 23820	31.59 0.79 0.00	28.63 0.62 0.00	27.55 0.55 0.00	26.36 0.55 0.00	28.38 0.53 0.00	27.80 0.64 0.00	25.03 0.67 0.00	27.16 0.96 0.00	28.56 1.09 0.00	40.70 1.63 0.00	39.16 1.71 0.00	34.20 1.42 0.00	29.24 1.02 0.00	31.02 1.12 0.00	31.05 1.09 0.00	33.14 1.12 0.00	33.85 1.68 0.00	30.12 1.87 0.00	32.81 1.79 0.00	35.21 1.54 0.00	37.51 1.45 0.00	34.87 1.25 0.00	29.81 1.03 0.00	30.01 0.86 0.00
RCPI_TRUST___DRP 24196	31.63 0.84 0.00	28.66 0.66 0.00	27.59 0.58 0.00	26.39 0.58 0.00	28.42 0.57 0.00	27.85 0.69 0.00	25.07 0.70 0.00	27.19 0.99 0.00	28.59 1.12 0.00	40.75 1.67 0.00	39.21 1.76 0.00	34.25 1.47 0.00	29.30 1.08 0.00	31.08 1.19 0.00	31.11 1.15 0.00	33.22 1.20 0.00	33.92 1.75 0.00	30.18 1.92 0.00	32.88 1.86 0.00	35.27 1.59 0.00	37.57 1.51 0.00	34.92 1.31 0.00	29.86 1.08 0.00	30.09 0.94 0.00
RED___ROCHESTER 323720	28.71 -0.51 1.58	26.76 -0.45 0.79	25.60 -0.40 1.01	24.40 -0.35 1.05	26.40 -0.34 1.10	25.84 -0.26 1.07	23.41 -0.25 0.69	25.00 -0.44 0.76	26.68 -0.35 0.44	37.42 -0.81 0.85	36.60 -0.53 0.33	31.26 -0.68 0.84	26.32 -0.53 1.37	28.34 -0.60 0.95	28.37 -0.49 1.10	30.23 -0.47 1.32	31.19 -0.74 0.24	25.18 -0.24 2.84	29.59 -0.40 1.03	31.92 -0.71 1.05	34.12 -0.77 1.17	31.63 -0.82 1.16	27.12 -0.65 1.01	27.61 -0.63 0.91

REGAN____SOLAR 323812	33.84 3.04 0.00	30.73 2.73 0.00	29.60 2.59 0.00	28.29 2.48 0.00	30.57 2.73 0.00	29.84 2.68 0.00	26.88 2.52 0.00	29.03 2.83 0.00	30.46 2.99 0.00	43.22 4.14 0.00	41.12 3.67 0.00	35.98 3.20 0.00	30.83 2.61 0.00	32.87 2.98 0.00	32.82 2.86 0.00	35.40 3.38 0.00	35.93 3.76 0.00	31.65 3.39 0.00	34.65 3.62 0.00	37.49 3.82 0.00	40.10 4.04 0.00	37.31 3.70 0.00	31.74 2.96 0.00	31.93 2.78 0.00
RENSSELAER____COGEN 23796	30.97 0.18 0.00	28.18 0.17 0.00	27.15 0.14 0.00	25.92 0.11 0.00	27.95 0.11 0.00	27.26 0.10 0.00	24.51 0.16 0.00	26.49 0.29 0.00	27.69 0.22 0.00	39.56 0.48 0.00	38.05 0.60 0.00	33.27 0.50 0.00	28.58 0.36 0.00	30.29 0.39 0.00	30.28 0.32 0.00	32.35 0.33 0.00	32.92 0.75 0.00	29.10 0.84 0.00	31.75 0.73 0.00	34.27 0.59 0.00	36.62 0.56 0.00	34.00 0.38 0.00	29.13 0.35 0.00	29.45 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.18 2.38 0.00	29.97 1.96 0.00	28.81 1.80 0.00	27.44 1.63 0.00	29.65 1.80 0.00	29.24 2.08 0.00	26.29 1.93 0.00	28.73 2.53 0.00	30.03 2.56 0.00	43.07 3.99 0.00	41.35 3.89 0.00	36.24 3.46 0.00	31.15 2.93 0.00	33.12 3.22 0.00	32.81 2.85 0.00	34.80 2.78 0.00	35.70 3.53 0.00	31.68 3.42 0.00	34.67 3.65 0.00	37.49 3.81 0.00	40.07 4.02 0.00	36.99 3.38 0.00	31.44 2.66 0.00	31.96 2.80 0.00
REVERE_CPPR_DRP 24186	31.71 0.91 0.00	28.81 0.80 0.00	27.75 0.74 0.00	26.54 0.73 0.00	28.65 0.80 0.00	27.99 0.82 0.00	25.16 0.80 0.00	27.09 0.89 0.00	28.50 1.03 0.00	40.54 1.46 0.00	38.92 1.47 0.00	33.96 1.18 0.00	29.29 1.07 0.00	31.08 1.19 0.00	31.19 1.23 0.00	33.35 1.33 0.00	33.60 1.43 0.00	29.53 1.28 0.00	32.32 1.30 0.00	34.97 1.29 0.00	37.39 1.33 0.00	34.78 1.17 0.00	29.70 0.91 0.00	30.02 0.86 0.00
REYNOLDS_115KV_TB3 80639	31.20 0.41 0.00	28.39 0.38 0.00	27.35 0.35 0.00	26.11 0.30 0.00	28.17 0.32 0.00	27.46 0.30 0.00	24.68 0.32 0.00	26.67 0.47 0.00	27.85 0.38 0.00	39.82 0.74 0.00	38.32 0.86 0.00	33.51 0.74 0.00	28.78 0.56 0.00	30.52 0.62 0.00	30.47 0.51 0.00	32.57 0.55 0.00	33.15 0.99 0.00	29.30 1.05 0.00	31.97 0.95 0.00	34.51 0.84 0.00	36.88 0.82 0.00	34.23 0.62 0.00	29.34 0.56 0.00	29.69 0.53 0.00
RIVERBAY____ 323610	31.84 1.05 0.00	28.88 0.88 0.00	27.77 0.76 0.00	26.59 0.78 0.00	28.66 0.81 0.00	28.08 0.92 0.00	25.26 0.90 0.00	27.41 1.21 0.00	28.69 1.23 0.00	40.90 1.82 0.00	39.36 1.91 0.00	34.40 1.62 0.00	29.40 1.18 0.00	31.15 1.25 0.00	31.20 1.24 0.00	33.34 1.32 0.00	34.03 1.86 0.00	30.31 2.06 0.00	33.00 1.97 0.00	35.40 1.72 0.00	37.72 1.67 0.00	35.06 1.45 0.00	29.97 1.19 0.00	30.21 1.06 0.00
RIVERSDE_115KV_TB3 55908	31.10 0.30 0.00	28.29 0.29 0.00	27.25 0.25 0.00	26.02 0.21 0.00	28.07 0.22 0.00	27.37 0.21 0.00	24.61 0.25 0.00	26.60 0.40 0.00	27.79 0.33 0.00	39.71 0.64 0.00	38.20 0.75 0.00	33.41 0.64 0.00	28.69 0.47 0.00	30.43 0.53 0.00	30.40 0.44 0.00	32.48 0.46 0.00	33.06 0.90 0.00	29.23 0.97 0.00	31.89 0.86 0.00	34.42 0.74 0.00	36.77 0.72 0.00	34.14 0.53 0.00	29.26 0.48 0.00	29.58 0.43 0.00
ROARING____BROOK_WT_PWR 323790	30.83 0.04 0.00	27.96 -0.04 0.00	27.00 0.00 0.00	25.91 0.10 0.00	28.01 0.16 0.00	27.29 0.12 0.00	24.43 0.07 0.00	26.27 0.07 0.00	27.56 0.09 0.00	39.23 0.15 0.00	37.58 0.13 0.00	32.91 0.14 0.00	28.36 0.14 0.00	30.02 0.13 0.00	30.09 0.13 0.00	32.16 0.14 0.00	32.18 0.01 0.00	28.15 -0.11 0.00	30.99 -0.03 0.00	33.75 0.07 0.00	36.21 0.15 0.00	33.83 0.21 0.00	28.96 0.18 0.00	29.37 0.21 0.00
ROCHESRG_115KV_T4 355643	30.00 -0.80 0.00	27.31 -0.70 0.00	26.38 -0.63 0.00	25.24 -0.57 0.00	27.26 -0.59 0.00	26.68 -0.48 0.00	23.88 -0.48 0.00	25.51 -0.70 0.00	26.86 -0.61 0.00	37.86 -1.22 0.00	36.52 -0.93 0.00	31.73 -1.04 0.00	27.37 -0.86 0.00	28.96 -0.93 0.00	29.12 -0.84 0.00	31.17 -0.85 0.00	31.04 -1.13 0.00	27.65 -0.61 0.00	30.24 -0.79 0.00	32.57 -1.11 0.00	34.85 -1.21 0.00	32.41 -1.20 0.00	27.83 -0.95 0.00	28.22 -0.94 0.00
ROCHESTER_9_IC 23652	30.15 -0.64 0.00	27.45 -0.56 0.00	26.51 -0.50 0.00	25.37 -0.44 0.00	27.40 -0.45 0.00	26.81 -0.35 0.00	24.01 -0.35 0.00	25.65 -0.55 0.00	27.01 -0.46 0.00	38.08 -0.99 0.00	36.75 -0.71 0.00	31.93 -0.85 0.00	27.54 -0.69 0.00	29.15 -0.75 0.00	29.31 -0.65 0.00	31.36 -0.66 0.00	31.25 -0.92 0.00	27.85 -0.41 0.00	30.44 -0.58 0.00	32.79 -0.89 0.00	35.08 -0.98 0.00	32.62 -1.00 0.00	27.99 -0.79 0.00	28.37 -0.78 0.00
ROCKVIEW_13_KV_LD 356306	31.68 0.88 0.00	28.72 0.72 0.00	27.64 0.64 0.00	26.42 0.61 0.00	28.46 0.62 0.00	27.85 0.69 0.00	25.08 0.72 0.00	27.19 0.99 0.00	28.56 1.09 0.00	40.73 1.66 0.00	39.23 1.78 0.00	34.27 1.50 0.00	29.33 1.11 0.00	31.12 1.22 0.00	31.14 1.18 0.00	33.26 1.24 0.00	33.95 1.79 0.00	30.18 1.92 0.00	32.89 1.86 0.00	35.32 1.64 0.00	37.65 1.59 0.00	34.99 1.38 0.00	29.92 1.14 0.00	30.15 1.00 0.00
ROME____115KV_TB2 80656	31.71 0.91 0.00	28.81 0.80 0.00	27.75 0.74 0.00	26.54 0.73 0.00	28.65 0.80 0.00	27.99 0.82 0.00	25.16 0.80 0.00	27.09 0.89 0.00	28.50 1.03 0.00	40.54 1.46 0.00	38.92 1.47 0.00	33.96 1.18 0.00	29.29 1.07 0.00	31.08 1.19 0.00	31.19 1.23 0.00	33.35 1.33 0.00	33.60 1.43 0.00	29.53 1.28 0.00	32.32 1.30 0.00	34.97 1.29 0.00	37.39 1.33 0.00	34.78 1.17 0.00	29.70 0.91 0.00	30.02 0.86 0.00
ROSETON____1 23587	31.43 0.63 0.00	28.52 0.52 0.00	27.48 0.47 0.00	26.27 0.46 0.00	28.30 0.45 0.00	27.67 0.51 0.00	24.90 0.54 0.00	26.97 0.77 0.00	28.29 0.82 0.00	40.34 1.27 0.00	38.83 1.38 0.00	33.91 1.14 0.00	29.04 0.82 0.00	30.80 0.91 0.00	30.81 0.85 0.00	32.91 0.89 0.00	33.57 1.41 0.00	29.81 1.55 0.00	32.49 1.47 0.00	34.94 1.26 0.00	37.25 1.19 0.00	34.63 1.02 0.00	29.62 0.84 0.00	29.89 0.73 0.00
ROSETON____2 23588	31.43 0.63 0.00	28.52 0.52 0.00	27.48 0.47 0.00	26.27 0.46 0.00	28.30 0.45 0.00	27.67 0.51 0.00	24.90 0.54 0.00	26.97 0.77 0.00	28.29 0.82 0.00	40.34 1.27 0.00	38.83 1.38 0.00	33.91 1.14 0.00	29.04 0.82 0.00	30.80 0.91 0.00	30.81 0.85 0.00	32.91 0.89 0.00	33.57 1.41 0.00	29.81 1.55 0.00	32.49 1.47 0.00	34.94 1.26 0.00	37.25 1.19 0.00	34.63 1.02 0.00	29.62 0.84 0.00	29.89 0.73 0.00
ROTTDAM_115KV_TB3 80664	31.58 0.79 0.00	28.72 0.72 0.00	27.68 0.67 0.00	26.43 0.62 0.00	28.51 0.66 0.00	27.80 0.64 0.00	24.99 0.63 0.00	27.00 0.80 0.00	28.28 0.81 0.00	40.33 1.26 0.00	38.77 1.31 0.00	33.90 1.13 0.00	29.13 0.91 0.00	30.88 0.98 0.00	30.89 0.93 0.00	33.02 1.00 0.00	33.48 1.32 0.00	29.59 1.34 0.00	32.33 1.30 0.00	34.90 1.23 0.00	37.31 1.25 0.00	34.67 1.06 0.00	29.67 0.89 0.00	30.01 0.85 0.00

RUSSELL___1 23602	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00
RUSSELL___2 23532	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00
RUSSELL___3 23549	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00
RUSSELL___4 23556	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00
RUSSELL___STATION 23914	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00
S SALMON___HYD 24043	30.14 -0.66 0.00	27.38 -0.63 0.00	26.39 -0.62 0.00	25.25 -0.56 0.00	27.26 -0.59 0.00	26.64 -0.52 0.00	23.91 -0.45 0.00	25.64 -0.56 0.00	26.93 -0.54 0.00	38.27 -0.81 0.00	36.76 -0.69 0.00	32.10 -0.67 0.00	27.65 -0.57 0.00	29.35 -0.54 0.00	29.47 -0.49 0.00	31.50 -0.52 0.00	31.70 -0.47 0.00	27.97 -0.28 0.00	30.61 -0.41 0.00	33.11 -0.57 0.00	35.41 -0.65 0.00	33.03 -0.58 0.00	28.30 -0.48 0.00	28.63 -0.53 0.00
S.PERRY___115KV_TB1 80734	31.13 0.34 0.00	28.32 0.31 0.00	27.36 0.35 0.00	26.19 0.38 0.00	28.28 0.43 0.00	27.70 0.54 0.00	24.81 0.45 0.00	26.44 0.24 0.00	27.85 0.38 0.00	39.09 0.01 0.00	37.75 0.30 0.00	32.78 0.00 0.00	28.33 0.11 0.00	30.06 0.16 0.00	30.42 0.46 0.00	32.63 0.61 0.00	32.62 0.46 0.00	29.15 0.90 0.00	31.91 0.89 0.00	34.31 0.63 0.00	36.72 0.65 0.00	34.07 0.46 0.00	29.17 0.38 0.00	29.49 0.34 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.05 -0.75 0.00	27.43 -0.57 0.00	26.55 -0.46 0.00	25.42 -0.39 0.00	27.45 -0.39 0.00	26.90 -0.27 0.00	24.03 -0.33 0.00	25.62 -0.58 0.00	26.98 -0.49 0.00	37.81 -1.27 0.00	36.52 -0.94 0.00	31.62 -1.15 0.00	27.33 -0.89 0.00	28.86 -1.03 0.00	29.04 -0.92 0.00	31.07 -0.95 0.00	30.64 -1.52 0.00	27.52 -0.74 0.00	30.08 -0.94 0.00	32.33 -1.35 0.00	34.65 -1.41 0.00	32.24 -1.37 0.00	27.75 -1.03 0.00	28.22 -0.94 0.00
SAWYER___23_KV_LOAD 55526	30.05 -0.75 0.00	27.43 -0.57 0.00	26.55 -0.46 0.00	25.42 -0.39 0.00	27.45 -0.39 0.00	26.90 -0.27 0.00	24.03 -0.33 0.00	25.62 -0.58 0.00	26.98 -0.49 0.00	37.81 -1.27 0.00	36.52 -0.94 0.00	31.62 -1.15 0.00	27.33 -0.89 0.00	28.86 -1.03 0.00	29.04 -0.92 0.00	31.07 -0.95 0.00	30.64 -1.52 0.00	27.52 -0.74 0.00	30.08 -0.94 0.00	32.33 -1.35 0.00	34.65 -1.41 0.00	32.24 -1.37 0.00	27.75 -1.03 0.00	28.22 -0.94 0.00
SELKIRK___I 23801	31.37 0.57 0.00	28.56 0.56 0.00	27.52 0.51 0.00	26.28 0.47 0.00	28.35 0.50 0.00	27.64 0.47 0.00	24.84 0.48 0.00	26.82 0.62 0.00	28.06 0.59 0.00	40.03 0.96 0.00	38.51 1.06 0.00	33.65 0.88 0.00	28.93 0.71 0.00	30.65 0.76 0.00	30.66 0.70 0.00	32.78 0.76 0.00	33.29 1.12 0.00	29.40 1.15 0.00	32.09 1.07 0.00	34.64 0.96 0.00	37.02 0.96 0.00	34.39 0.78 0.00	29.46 0.68 0.00	29.80 0.64 0.00
SELKIRK___II 23799	31.13 0.34 0.00	28.34 0.33 0.00	27.31 0.30 0.00	26.07 0.26 0.00	28.11 0.27 0.00	27.42 0.25 0.00	24.65 0.29 0.00	26.63 0.42 0.00	27.86 0.39 0.00	39.76 0.68 0.00	38.23 0.78 0.00	33.42 0.64 0.00	28.71 0.48 0.00	30.43 0.54 0.00	30.43 0.47 0.00	32.53 0.51 0.00	33.05 0.89 0.00	29.22 0.96 0.00	31.90 0.88 0.00	34.43 0.75 0.00	36.78 0.72 0.00	34.16 0.55 0.00	29.26 0.48 0.00	29.59 0.44 0.00
SENECA OSWGO___HYD 24041	30.00 -0.79 0.00	27.29 -0.71 0.00	26.32 -0.68 0.00	25.16 -0.65 0.00	27.15 -0.70 0.00	26.53 -0.64 0.00	23.79 -0.57 0.00	25.49 -0.71 0.00	26.73 -0.74 0.00	37.93 -1.15 0.00	36.46 -0.99 0.00	31.84 -0.93 0.00	27.44 -0.78 0.00	29.08 -0.82 0.00	29.18 -0.78 0.00	31.20 -0.82 0.00	31.39 -0.77 0.00	27.75 -0.51 0.00	30.37 -0.65 0.00	32.81 -0.87 0.00	35.08 -0.97 0.00	32.64 -0.98 0.00	27.96 -0.82 0.00	28.32 -0.83 0.00
SENECA___115KV_TB3 355854	30.53 -0.27 0.00	27.88 -0.12 0.00	26.98 -0.02 0.00	25.84 0.03 0.00	27.89 0.04 0.00	27.32 0.16 0.00	24.43 0.07 0.00	26.16 -0.04 0.00	27.54 0.07 0.00	38.54 -0.54 0.00	37.24 -0.21 0.00	32.22 -0.55 0.00	27.87 -0.35 0.00	29.44 -0.45 0.00	29.58 -0.38 0.00	31.64 -0.38 0.00	31.27 -0.89 0.00	28.08 -0.17 0.00	30.69 -0.33 0.00	32.97 -0.71 0.00	35.33 -0.72 0.00	32.86 -0.76 0.00	28.26 -0.53 0.00	28.72 -0.44 0.00
SENECA___ENERGY 23797	30.25 -0.55 0.00	27.51 -0.49 0.00	26.59 -0.41 0.00	25.38 -0.43 0.00	27.42 -0.43 0.00	26.80 -0.36 0.00	24.08 -0.28 0.00	25.81 -0.39 0.00	27.14 -0.33 0.00	38.29 -0.78 0.00	36.89 -0.56 0.00	32.21 -0.57 0.00	27.75 -0.47 0.00	29.45 -0.45 0.00	29.59 -0.37 0.00	31.70 -0.32 0.00	31.85 -0.32 0.00	28.26 0.01 0.00	30.95 -0.07 0.00	33.35 -0.33 0.00	35.58 -0.48 0.00	33.10 -0.51 0.00	28.34 -0.45 0.00	28.69 -0.47 0.00
SHOEMAKER___GT 23640	31.35 0.55 0.00	28.47 0.46 0.00	27.43 0.42 0.00	26.22 0.41 0.00	28.25 0.40 0.00	27.61 0.45 0.00	24.85 0.49 0.00	26.88 0.68 0.00	28.20 0.73 0.00	40.18 1.11 0.00	38.64 1.19 0.00	33.74 0.97 0.00	28.89 0.67 0.00	30.63 0.74 0.00	30.66 0.70 0.00	32.80 0.78 0.00	33.42 1.25 0.00	29.64 1.39 0.00	32.33 1.31 0.00	34.80 1.12 0.00	37.13 1.07 0.00	34.51 0.89 0.00	29.50 0.73 0.00	29.77 0.62 0.00

SHOEMAKR_138KV_BK 111 55601	31.33 0.53 0.00	28.44 0.44 0.00	27.41 0.40 0.00	26.20 0.39 0.00	28.23 0.38 0.00	27.59 0.43 0.00	24.83 0.47 0.00	26.86 0.66 0.00	28.17 0.71 0.00	40.15 1.08 0.00	38.62 1.17 0.00	33.73 0.95 0.00	28.88 0.65 0.00	30.62 0.73 0.00	30.66 0.70 0.00	32.78 0.76 0.00	33.40 1.23 0.00	29.63 1.37 0.00	32.32 1.29 0.00	34.78 1.10 0.00	37.11 1.05 0.00	34.49 0.88 0.00	29.49 0.71 0.00	29.76 0.61 0.00
SHOREHAM_IC_1 23715	32.84 2.04 0.00	29.62 1.62 0.00	28.46 1.45 0.00	27.10 1.29 0.00	29.14 1.29 0.00	28.65 1.49 0.00	25.79 1.43 0.00	28.01 1.80 0.00	29.60 2.13 0.00	42.19 3.11 0.00	40.68 3.23 0.00	35.65 2.87 0.00	30.32 2.10 0.00	33.88 2.49 -1.50	32.37 2.41 0.00	34.52 2.50 0.00	42.48 3.16 -7.15	31.48 3.22 0.00	34.15 3.12 0.00	39.11 3.05 -2.38	39.09 3.04 0.00	36.82 2.90 -0.31	31.77 2.39 -0.60	31.20 2.05 0.00
SHOREHAM_IC_2 23716	32.84 2.04 0.00	29.62 1.62 0.00	28.46 1.45 0.00	27.10 1.29 0.00	29.14 1.29 0.00	28.65 1.49 0.00	25.79 1.43 0.00	28.01 1.80 0.00	29.60 2.13 0.00	42.19 3.11 0.00	40.68 3.23 0.00	35.65 2.87 0.00	30.32 2.10 0.00	33.88 2.49 -1.50	32.37 2.41 0.00	34.52 2.50 0.00	42.48 3.16 -7.15	31.48 3.22 0.00	34.15 3.12 0.00	39.11 3.05 -2.38	39.09 3.04 0.00	36.82 2.90 -0.31	31.77 2.39 -0.60	31.20 2.05 0.00
SISSONVILLE____ 23735	31.82 1.02 0.00	28.83 0.83 0.00	27.79 0.79 0.00	26.58 0.76 0.00	28.68 0.83 0.00	27.82 0.66 0.00	24.74 0.38 0.00	26.48 0.27 0.00	27.82 0.35 0.00	39.88 0.81 0.00	38.09 0.64 0.00	33.36 0.59 0.00	28.88 0.66 0.00	30.60 0.71 0.00	30.69 0.73 0.00	32.47 0.45 0.00	32.09 -0.07 0.00	27.86 -0.39 0.00	30.80 -0.22 0.00	33.73 0.05 0.00	36.44 0.38 0.00	34.62 1.01 0.00	29.69 0.91 0.00	30.17 1.01 0.00
SITHE_IND_GS1 24169	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.95 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.17 -1.03 0.00	26.39 -1.07 0.00	37.42 -1.65 0.00	35.94 -1.51 0.00	31.41 -1.36 0.00	27.07 -1.16 0.00	28.69 -1.21 0.00	28.77 -1.19 0.00	30.76 -1.26 0.00	30.92 -1.24 0.00	27.30 -0.96 0.00	29.90 -1.13 0.00	32.34 -1.34 0.00	34.58 -1.48 0.00	32.21 -1.40 0.00	27.60 -1.18 0.00	27.99 -1.17 0.00
SITHE_IND_GS2 24170	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.95 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.17 -1.03 0.00	26.39 -1.07 0.00	37.42 -1.65 0.00	35.94 -1.51 0.00	31.41 -1.36 0.00	27.07 -1.16 0.00	28.69 -1.21 0.00	28.77 -1.19 0.00	30.76 -1.26 0.00	30.92 -1.24 0.00	27.30 -0.96 0.00	29.90 -1.13 0.00	32.34 -1.34 0.00	34.58 -1.48 0.00	32.21 -1.40 0.00	27.60 -1.18 0.00	27.99 -1.17 0.00
SITHE_IND_GS3 24171	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.95 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.17 -1.03 0.00	26.39 -1.07 0.00	37.42 -1.65 0.00	35.94 -1.51 0.00	31.41 -1.36 0.00	27.07 -1.16 0.00	28.69 -1.21 0.00	28.77 -1.19 0.00	30.76 -1.26 0.00	30.92 -1.24 0.00	27.30 -0.96 0.00	29.90 -1.13 0.00	32.34 -1.34 0.00	34.58 -1.48 0.00	32.21 -1.40 0.00	27.60 -1.18 0.00	27.99 -1.17 0.00
SITHE_IND_GS4 24172	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.95 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.17 -1.03 0.00	26.39 -1.07 0.00	37.42 -1.65 0.00	35.94 -1.51 0.00	31.41 -1.36 0.00	27.07 -1.16 0.00	28.69 -1.21 0.00	28.77 -1.19 0.00	30.76 -1.26 0.00	30.92 -1.24 0.00	27.30 -0.96 0.00	29.90 -1.13 0.00	32.34 -1.34 0.00	34.58 -1.48 0.00	32.21 -1.40 0.00	27.60 -1.18 0.00	27.99 -1.17 0.00
SITHE____BATAVIA 24024	28.29 -0.08 2.43	26.78 0.00 1.21	25.53 0.07 1.55	24.31 0.12 1.62	26.32 0.17 1.69	25.81 0.28 1.64	23.49 0.20 1.07	24.94 -0.08 1.18	26.77 -0.01 0.69	37.27 -0.48 1.32	36.79 -0.16 0.51	31.05 -0.42 1.31	25.87 -0.22 2.13	28.06 -0.36 1.48	28.06 -0.20 1.70	29.85 -0.13 2.04	31.20 -0.61 0.36	23.92 0.03 4.37	29.32 -0.12 1.59	31.58 -0.48 1.62	33.75 -0.51 1.80	31.22 -0.61 1.79	26.80 -0.43 1.55	27.41 -0.34 1.41
SITHE____INDEPEND 23800	29.70 -1.10 0.00	27.01 -0.99 0.00	26.06 -0.94 0.00	24.91 -0.90 0.00	26.87 -0.97 0.00	26.24 -0.93 0.00	23.51 -0.85 0.00	25.17 -1.03 0.00	26.40 -1.07 0.00	37.42 -1.65 0.00	35.95 -1.51 0.00	31.41 -1.36 0.00	27.07 -1.16 0.00	28.69 -1.21 0.00	28.77 -1.19 0.00	30.76 -1.26 0.00	30.92 -1.25 0.00	27.29 -0.96 0.00	29.89 -1.13 0.00	32.34 -1.34 0.00	34.58 -1.48 0.00	32.21 -1.41 0.00	27.60 -1.18 0.00	27.99 -1.17 0.00
SITHE____MASSENA 23902	31.76 0.97 0.00	28.82 0.81 0.00	27.79 0.78 0.00	26.57 0.75 0.00	28.67 0.83 0.00	27.91 0.74 0.00	24.93 0.57 0.00	26.69 0.49 0.00	28.02 0.55 0.00	40.07 1.00 0.00	38.15 0.69 0.00	33.42 0.64 0.00	28.90 0.68 0.00	30.60 0.70 0.00	30.69 0.73 0.00	32.72 0.70 0.00	32.46 0.29 0.00	28.21 -0.05 0.00	31.18 0.15 0.00	34.12 0.44 0.00	36.72 0.67 0.00	34.59 0.98 0.00	29.62 0.84 0.00	30.09 0.94 0.00
SITHE____OGDNSBRG 24021	32.35 1.56 0.00	29.32 1.32 0.00	28.27 1.26 0.00	27.01 1.20 0.00	29.15 1.31 0.00	28.33 1.17 0.00	25.27 0.91 0.00	27.07 0.87 0.00	28.44 0.97 0.00	40.73 1.65 0.00	38.80 1.34 0.00	33.94 1.16 0.00	29.38 1.16 0.00	31.13 1.23 0.00	31.25 1.29 0.00	33.27 1.25 0.00	32.94 0.77 0.00	28.58 0.33 0.00	31.61 0.59 0.00	34.62 0.94 0.00	37.33 1.27 0.00	35.27 1.65 0.00	30.18 1.40 0.00	30.64 1.48 0.00
SITHE____STERLING 23777	31.40 0.61 0.00	28.56 0.56 0.00	27.53 0.53 0.00	26.32 0.51 0.00	28.41 0.56 0.00	27.76 0.60 0.00	24.94 0.58 0.00	26.84 0.64 0.00	28.22 0.75 0.00	40.13 1.05 0.00	38.53 1.08 0.00	33.62 0.84 0.00	29.00 0.78 0.00	30.76 0.86 0.00	30.85 0.89 0.00	33.00 0.97 0.00	33.26 1.09 0.00	29.24 0.98 0.00	31.99 0.96 0.00	34.58 0.90 0.00	36.97 0.91 0.00	34.38 0.77 0.00	29.38 0.60 0.00	29.72 0.56 0.00
SLEIGHT__34_KV_TB1 80719	30.07 -0.73 0.00	27.36 -0.65 0.00	26.44 -0.56 0.00	25.26 -0.55 0.00	27.30 -0.55 0.00	26.69 -0.47 0.00	23.96 -0.40 0.00	25.66 -0.54 0.00	27.01 -0.45 0.00	38.12 -0.95 0.00	36.74 -0.71 0.00	32.00 -0.77 0.00	27.57 -0.65 0.00	29.22 -0.68 0.00	29.38 -0.58 0.00	31.44 -0.57 0.00	31.47 -0.70 0.00	27.95 -0.30 0.00	30.57 -0.45 0.00	32.96 -0.72 0.00	35.19 -0.87 0.00	32.74 -0.88 0.00	28.05 -0.73 0.00	28.42 -0.74 0.00
SOUTH CAIRO____GT 23612	32.38 1.58 0.00	29.47 1.46 0.00	28.38 1.38 0.00	27.08 1.27 0.00	29.23 1.38 0.00	28.50 1.34 0.00	25.69 1.33 0.00	27.80 1.60 0.00	29.14 1.67 0.00	41.60 2.52 0.00	39.87 2.42 0.00	34.77 2.00 0.00	29.84 1.62 0.00	31.73 1.84 0.00	31.83 1.87 0.00	34.11 2.09 0.00	34.73 2.56 0.00	30.69 2.43 0.00	33.46 2.43 0.00	36.09 2.41 0.00	38.52 2.46 0.00	35.69 2.08 0.00	30.51 1.73 0.00	30.79 1.63 0.00

SOUTH HAMPTN___IC 23720	33.25 2.45 0.00	29.99 1.99 0.00	28.82 1.82 0.00	27.45 1.64 0.00	29.51 1.67 0.00	29.04 1.88 0.00	26.14 1.78 0.00	28.40 2.20 0.00	30.04 2.57 0.00	42.81 3.73 0.00	41.29 3.83 0.00	36.18 3.40 0.00	30.78 2.55 0.00	34.38 2.99 -1.50	32.88 2.92 0.00	35.06 3.04 0.00	43.05 3.75 -7.14	32.01 3.75 0.00	34.71 3.69 0.00	39.70 3.65 -2.37	39.70 3.65 0.00	37.36 3.44 -0.31	32.22 2.84 -0.60	31.62 2.46 0.00
SOUTHDOW_115KV_TB1 355954	31.56 0.76 0.00	28.75 0.75 0.00	27.85 0.84 0.00	26.63 0.82 0.00	28.74 0.89 0.00	28.16 1.00 0.00	25.26 0.90 0.00	27.12 0.92 0.00	28.59 1.12 0.00	39.91 0.83 0.00	38.64 1.19 0.00	33.43 0.66 0.00	28.98 0.76 0.00	30.69 0.80 0.00	30.88 0.92 0.00	32.99 0.97 0.00	32.80 0.63 0.00	29.42 1.17 0.00	32.15 1.12 0.00	34.49 0.81 0.00	36.96 0.90 0.00	34.35 0.74 0.00	29.47 0.69 0.00	29.86 0.70 0.00
SOUTHOLD_69_KV_BK 2 55809	33.59 2.79 0.00	30.29 2.29 0.00	29.11 2.10 0.00	27.73 1.91 0.00	29.81 1.96 0.00	29.34 2.18 0.00	26.43 2.07 0.00	28.72 2.51 0.00	30.40 2.93 0.00	43.31 4.23 0.00	41.75 4.29 0.00	36.60 3.82 0.00	31.14 2.91 0.00	34.76 3.37 -1.50	33.28 3.32 0.00	35.48 3.46 0.00	43.53 4.22 -7.14	32.44 4.19 0.00	35.18 4.15 0.00	40.17 4.12 -2.37	40.21 4.15 0.00	37.81 3.89 -0.31	32.58 3.20 -0.60	31.97 2.81 0.00
SOUTHOLD___IC 23719	33.58 2.79 0.00	30.29 2.29 0.00	29.11 2.10 0.00	27.73 1.91 0.00	29.81 1.96 0.00	29.34 2.18 0.00	26.42 2.06 0.00	28.72 2.52 0.00	30.39 2.92 0.00	43.31 4.23 0.00	41.75 4.29 0.00	36.60 3.82 0.00	31.13 2.91 0.00	34.77 3.37 -1.50	33.28 3.32 0.00	35.48 3.46 0.00	43.52 4.22 -7.14	32.44 4.19 0.00	35.18 4.15 0.00	40.17 4.12 -2.37	40.20 4.14 0.00	37.81 3.89 -0.31	32.58 3.20 -0.60	31.96 2.80 0.00
SOUTH_FORK_WT_PWR 323839	33.66 2.86 0.00	30.36 2.36 0.00	29.17 2.17 0.00	27.79 1.98 0.00	29.88 2.03 0.00	29.41 2.25 0.00	26.48 2.12 0.00	28.78 2.58 0.00	30.47 3.00 0.00	43.41 4.33 0.00	41.85 4.40 0.00	36.67 3.90 0.00	31.21 2.99 0.00	34.84 3.45 -1.50	33.35 3.39 0.00	35.56 3.54 0.00	43.62 4.31 -7.14	32.53 4.27 0.00	35.27 4.25 0.00	40.27 4.22 -2.37	40.31 4.25 0.00	37.91 3.99 -0.31	32.66 3.27 -0.60	32.04 2.88 0.00
SPIERFLS_115KV_TB 1 80737	32.02 1.23 0.00	29.07 1.07 0.00	27.99 0.98 0.00	26.70 0.89 0.00	28.83 0.98 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.44 1.24 0.00	28.73 1.27 0.00	41.07 1.99 0.00	39.50 2.05 0.00	34.70 1.92 0.00	29.83 1.61 0.00	31.62 1.73 0.00	31.54 1.58 0.00	33.51 1.49 0.00	34.16 2.00 0.00	30.21 1.96 0.00	33.02 1.99 0.00	35.62 1.94 0.00	38.08 2.02 0.00	35.42 1.81 0.00	30.23 1.45 0.00	30.59 1.43 0.00
ST LAWRENCE___ 23600	31.29 0.50 0.00	28.39 0.38 0.00	27.38 0.37 0.00	26.17 0.36 0.00	28.25 0.40 0.00	27.51 0.34 0.00	24.59 0.23 0.00	26.41 0.21 0.00	27.71 0.24 0.00	39.52 0.45 0.00	37.71 0.25 0.00	33.04 0.26 0.00	28.50 0.28 0.00	30.15 0.25 0.00	30.24 0.28 0.00	32.30 0.28 0.00	32.13 -0.04 0.00	27.94 -0.32 0.00	30.87 -0.15 0.00	33.79 0.11 0.00	36.34 0.28 0.00	34.08 0.47 0.00	29.18 0.39 0.00	29.63 0.47 0.00
STATE_CA_115KV_115_LB 55624	31.12 0.32 0.00	28.31 0.30 0.00	27.28 0.27 0.00	26.04 0.23 0.00	28.08 0.24 0.00	27.39 0.22 0.00	24.63 0.27 0.00	26.62 0.42 0.00	27.84 0.37 0.00	39.76 0.69 0.00	38.26 0.81 0.00	33.45 0.68 0.00	28.73 0.51 0.00	30.47 0.57 0.00	30.44 0.48 0.00	32.53 0.51 0.00	33.11 0.94 0.00	29.26 1.01 0.00	31.94 0.91 0.00	34.46 0.78 0.00	36.82 0.76 0.00	34.19 0.58 0.00	29.28 0.50 0.00	29.60 0.44 0.00
STATE_ST_34_KV_LOAD 55959	30.57 -0.22 0.00	27.80 -0.20 0.00	26.97 -0.04 0.00	25.66 -0.15 0.00	27.76 -0.09 0.00	27.06 -0.10 0.00	24.36 -0.01 0.00	26.17 -0.03 0.00	27.49 0.03 0.00	38.76 -0.32 0.00	37.34 -0.11 0.00	32.61 -0.16 0.00	28.03 -0.19 0.00	29.79 -0.10 0.00	29.93 -0.03 0.00	32.07 0.05 0.00	32.25 0.09 0.00	28.55 0.29 0.00	31.23 0.21 0.00	33.74 0.06 0.00	35.89 -0.16 0.00	33.43 -0.18 0.00	28.66 -0.12 0.00	29.05 -0.11 0.00
STATION 5_MISC_HYD 23604	28.58 -0.64 1.58	26.65 -0.56 0.79	25.50 -0.50 1.01	24.32 -0.44 1.05	26.30 -0.45 1.10	25.75 -0.35 1.06	23.32 -0.34 0.69	24.90 -0.55 0.76	26.56 -0.47 0.44	37.25 -0.98 0.85	36.42 -0.71 0.33	31.09 -0.84 0.84	26.18 -0.67 1.37	28.19 -0.75 0.95	28.21 -0.65 1.10	30.06 -0.63 1.32	31.01 -0.91 0.24	25.01 -0.41 2.84	29.42 -0.58 1.03	31.74 -0.89 1.05	33.93 -0.96 1.17	31.47 -0.99 1.16	26.99 -0.79 1.01	27.48 -0.76 0.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.44 -0.35 0.00	27.69 -0.31 0.00	26.75 -0.26 0.00	25.57 -0.24 0.00	27.62 -0.23 0.00	27.02 -0.14 0.00	24.23 -0.13 0.00	25.95 -0.25 0.00	27.32 -0.15 0.00	38.55 -0.53 0.00	37.17 -0.28 0.00	32.36 -0.42 0.00	27.91 -0.32 0.00	29.57 -0.33 0.00	29.73 -0.23 0.00	31.82 -0.20 0.00	31.85 -0.31 0.00	28.31 0.06 0.00	30.98 -0.04 0.00	33.36 -0.32 0.00	35.65 -0.41 0.00	33.13 -0.48 0.00	28.37 -0.41 0.00	28.73 -0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.01 -0.79 0.00	27.30 -0.70 0.00	26.36 -0.64 0.00	25.23 -0.58 0.00	27.25 -0.60 0.00	26.67 -0.50 0.00	23.89 -0.47 0.00	25.53 -0.67 0.00	26.88 -0.59 0.00	37.92 -1.16 0.00	36.58 -0.87 0.00	31.81 -0.97 0.00	27.43 -0.79 0.00	29.03 -0.86 0.00	29.19 -0.77 0.00	31.24 -0.78 0.00	31.15 -1.01 0.00	27.73 -0.52 0.00	30.33 -0.69 0.00	32.67 -1.01 0.00	34.94 -1.12 0.00	32.48 -1.13 0.00	27.87 -0.92 0.00	28.24 -0.91 0.00
STA_56___34_KV_BUS2 355983	30.01 -0.79 0.00	27.30 -0.70 0.00	26.36 -0.64 0.00	25.23 -0.58 0.00	27.25 -0.60 0.00	26.67 -0.50 0.00	23.89 -0.47 0.00	25.53 -0.67 0.00	26.88 -0.59 0.00	37.92 -1.16 0.00	36.58 -0.87 0.00	31.81 -0.97 0.00	27.43 -0.79 0.00	29.03 -0.86 0.00	29.19 -0.77 0.00	31.24 -0.78 0.00	31.15 -1.01 0.00	27.73 -0.52 0.00	30.33 -0.69 0.00	32.67 -1.01 0.00	34.94 -1.12 0.00	32.48 -1.13 0.00	27.87 -0.92 0.00	28.24 -0.91 0.00
STA_67___115KV_BK2 355882	30.10 -0.70 0.00	27.39 -0.61 0.00	26.46 -0.55 0.00	25.32 -0.49 0.00	27.35 -0.49 0.00	26.76 -0.40 0.00	23.96 -0.40 0.00	25.60 -0.60 0.00	26.95 -0.51 0.00	37.99 -1.08 0.00	36.67 -0.79 0.00	31.86 -0.91 0.00	27.47 -0.75 0.00	29.08 -0.82 0.00	29.24 -0.72 0.00	31.29 -0.72 0.00	31.17 -1.00 0.00	27.77 -0.48 0.00	30.37 -0.65 0.00	32.70 -0.97 0.00	34.99 -1.07 0.00	32.54 -1.07 0.00	27.93 -0.85 0.00	28.31 -0.84 0.00
STA_7___115KV_9TRANS 80674	30.28 -0.52 0.00	27.55 -0.45 0.00	26.60 -0.40 0.00	25.46 -0.35 0.00	27.50 -0.35 0.00	26.91 -0.26 0.00	24.10 -0.26 0.00	25.76 -0.44 0.00	27.13 -0.34 0.00	38.26 -0.82 0.00	36.93 -0.53 0.00	32.09 -0.68 0.00	27.68 -0.54 0.00	29.30 -0.60 0.00	29.47 -0.49 0.00	31.53 -0.49 0.00	31.43 -0.74 0.00	28.01 -0.25 0.00	30.62 -0.40 0.00	32.97 -0.71 0.00	35.27 -0.78 0.00	32.79 -0.83 0.00	28.13 -0.65 0.00	28.51 -0.65 0.00

STA_82___115KV_TB1 80780	30.12 -0.68 0.00	27.41 -0.59 0.00	26.48 -0.53 0.00	25.34 -0.47 0.00	27.37 -0.48 0.00	26.78 -0.38 0.00	23.98 -0.38 0.00	25.62 -0.58 0.00	26.98 -0.49 0.00	38.03 -1.05 0.00	36.69 -0.76 0.00	31.88 -0.90 0.00	27.50 -0.72 0.00	29.10 -0.80 0.00	29.27 -0.69 0.00	31.31 -0.71 0.00	31.19 -0.97 0.00	27.79 -0.46 0.00	30.39 -0.64 0.00	32.73 -0.95 0.00	35.02 -1.04 0.00	32.56 -1.05 0.00	27.95 -0.83 0.00	28.33 -0.83 0.00
STEEL___WIND 323596	26.91 -0.28 3.60	26.07 -0.13 1.80	24.66 -0.05 2.29	23.41 0.00 2.40	25.36 0.03 2.51	24.87 0.14 2.43	22.83 0.07 1.60	24.15 -0.06 2.00	26.34 0.04 1.16	36.28 -0.55 2.25	36.35 -0.24 0.86	29.99 -0.56 2.22	24.27 -0.34 3.62	26.99 -0.47 2.43	27.04 -0.39 2.53	28.61 -0.37 3.04	30.70 -0.93 0.54	21.54 -0.19 6.52	28.29 -0.37 2.36	30.52 -0.74 2.42	32.64 -0.74 2.68	30.16 -0.79 2.66	25.92 -0.56 2.31	26.62 -0.44 2.10
STEPHTWN_115KV_BK_2 55603	31.32 0.52 0.00	28.45 0.45 0.00	27.38 0.38 0.00	26.12 0.31 0.00	28.23 0.38 0.00	27.58 0.41 0.00	24.79 0.43 0.00	26.83 0.63 0.00	28.04 0.57 0.00	40.21 1.13 0.00	38.57 1.12 0.00	33.71 0.94 0.00	28.92 0.69 0.00	30.68 0.79 0.00	30.62 0.66 0.00	32.76 0.74 0.00	33.29 1.13 0.00	29.49 1.23 0.00	32.16 1.14 0.00	34.71 1.03 0.00	37.11 1.05 0.00	34.41 0.79 0.00	29.44 0.66 0.00	29.73 0.57 0.00
STEBUBEN_REC_LFGE 323667	30.47 -0.33 0.00	27.68 -0.33 0.00	26.79 -0.21 0.00	25.63 -0.18 0.00	27.66 -0.18 0.00	27.05 -0.11 0.00	24.09 -0.27 0.00	25.51 -0.69 0.00	26.80 -0.67 0.00	37.68 -1.39 0.00	36.59 -0.86 0.00	31.87 -0.90 0.00	27.65 -0.57 0.00	29.49 -0.41 0.00	30.05 0.09 0.00	32.16 0.14 0.00	32.24 0.07 0.00	28.85 0.60 0.00	31.67 0.65 0.00	34.04 0.36 0.00	36.37 0.31 0.00	33.80 0.18 0.00	28.97 0.19 0.00	29.34 0.18 0.00
STILLWATER___SOLAR 323814	31.96 1.17 0.00	29.05 1.05 0.00	27.98 0.97 0.00	26.71 0.89 0.00	28.82 0.97 0.00	28.13 0.97 0.00	25.28 0.92 0.00	27.37 0.92 0.00	28.65 1.16 0.00	40.91 1.83 0.00	39.33 1.88 0.00	34.43 1.65 0.00	29.60 1.37 0.00	31.36 1.46 0.00	31.31 1.35 0.00	33.43 1.41 0.00	34.02 1.86 0.00	30.08 1.82 0.00	32.85 1.82 0.00	35.45 1.77 0.00	37.89 1.83 0.00	35.19 1.58 0.00	30.09 1.31 0.00	30.43 1.28 0.00
STONY___BROOK 24151	32.69 1.89 0.00	29.50 1.50 0.00	28.34 1.33 0.00	26.98 1.17 0.00	29.02 1.17 0.00	28.52 1.36 0.00	25.66 1.31 0.00	27.87 1.67 0.00	29.43 1.96 0.00	41.98 2.91 0.00	40.50 3.05 0.00	35.51 2.73 0.00	30.20 1.98 0.00	33.76 2.37 -1.50	32.24 2.28 0.00	34.36 2.34 0.00	42.33 2.98 -7.18	31.33 3.07 0.00	33.98 2.96 0.00	38.96 2.90 -2.39	38.92 2.86 0.00	36.62 2.70 -0.31	31.62 2.23 -0.61	31.06 1.91 0.00
STURGEON_POOL_HYD 23609	31.52 0.72 0.00	28.62 0.62 0.00	27.58 0.57 0.00	26.37 0.56 0.00	28.41 0.57 0.00	27.75 0.59 0.00	24.98 0.62 0.00	27.04 0.84 0.00	28.39 0.92 0.00	40.46 1.39 0.00	38.92 1.47 0.00	33.97 1.19 0.00	29.07 0.85 0.00	30.81 0.91 0.00	30.86 0.90 0.00	32.98 0.96 0.00	33.65 1.48 0.00	29.87 1.62 0.00	32.58 1.55 0.00	35.04 1.36 0.00	37.38 1.32 0.00	34.73 1.11 0.00	29.71 0.93 0.00	29.97 0.82 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.38 0.58 0.00	28.48 0.47 0.00	27.44 0.43 0.00	26.24 0.43 0.00	28.27 0.42 0.00	27.63 0.46 0.00	24.88 0.52 0.00	26.93 0.73 0.00	28.26 0.79 0.00	40.28 1.20 0.00	38.76 1.31 0.00	33.84 1.06 0.00	28.97 0.75 0.00	30.74 0.84 0.00	30.77 0.81 0.00	32.88 0.86 0.00	33.52 1.36 0.00	29.75 1.50 0.00	32.45 1.42 0.00	34.90 1.22 0.00	37.22 1.16 0.00	34.59 0.98 0.00	29.57 0.79 0.00	29.83 0.68 0.00
SWANROAD_115KV_TB1 355699	29.62 -1.18 0.00	27.11 -0.89 0.00	26.23 -0.77 0.00	25.14 -0.67 0.00	27.16 -0.69 0.00	26.60 -0.56 0.00	23.74 -0.62 0.00	25.10 -1.11 0.00	26.29 -1.18 0.00	36.78 -2.30 0.00	35.57 -1.88 0.00	30.84 -1.94 0.00	26.70 -1.52 0.00	28.14 -1.76 0.00	28.32 -1.64 0.00	30.29 -1.73 0.00	29.83 -2.34 0.00	26.80 -1.45 0.00	29.29 -1.73 0.00	31.47 -2.21 0.00	33.70 -2.36 0.00	31.35 -2.26 0.00	27.07 -1.71 0.00	27.61 -1.54 0.00
SYNERGY___BIOGAS 323694	28.29 -0.08 2.43	26.78 0.00 1.21	25.53 0.07 1.55	24.31 0.12 1.62	26.32 0.17 1.69	25.81 0.28 1.64	23.49 0.20 1.07	24.94 -0.08 1.18	26.77 -0.01 0.69	37.27 -0.48 1.32	36.79 -0.16 0.51	31.05 -0.42 1.31	25.87 -0.22 2.13	28.06 -0.36 1.48	28.06 -0.20 1.70	29.85 -0.13 2.04	31.20 -0.61 0.36	23.92 0.03 4.37	29.32 -0.12 1.59	31.58 -0.48 1.62	33.75 -0.51 1.80	31.22 -0.61 1.79	26.80 -0.43 1.55	27.41 -0.34 1.41
SYRACUSE___ENERGY_ST1 323597	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
SYRACUSE___ENERGY_ST2 323598	30.37 -0.42 0.00	27.62 -0.38 0.00	26.68 -0.33 0.00	25.47 -0.34 0.00	27.49 -0.35 0.00	26.85 -0.31 0.00	24.10 -0.26 0.00	25.83 -0.36 0.00	27.11 -0.36 0.00	38.41 -0.67 0.00	36.94 -0.51 0.00	32.24 -0.53 0.00	27.79 -0.44 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.63 -0.38 0.00	31.83 -0.33 0.00	28.15 -0.11 0.00	30.81 -0.21 0.00	33.28 -0.40 0.00	35.55 -0.52 0.00	33.08 -0.53 0.00	28.34 -0.44 0.00	28.70 -0.45 0.00
SYRACUSE___POWER 24017	30.39 -0.41 0.00	27.64 -0.37 0.00	26.67 -0.33 0.00	25.48 -0.33 0.00	27.49 -0.35 0.00	26.86 -0.30 0.00	24.10 -0.26 0.00	25.83 -0.37 0.00	27.08 -0.39 0.00	38.40 -0.68 0.00	36.91 -0.54 0.00	32.21 -0.56 0.00	27.79 -0.43 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.62 -0.40 0.00	31.82 -0.34 0.00	28.14 -0.11 0.00	30.80 -0.23 0.00	33.25 -0.43 0.00	35.53 -0.53 0.00	33.08 -0.53 0.00	28.35 -0.43 0.00	28.71 -0.45 0.00
TALLMAN___138KV_BK151 55660	31.44 0.64 0.00	28.51 0.50 0.00	27.46 0.46 0.00	26.27 0.46 0.00	28.30 0.45 0.00	27.66 0.50 0.00	24.92 0.56 0.00	26.99 0.79 0.00	28.33 0.86 0.00	40.39 1.32 0.00	38.87 1.42 0.00	33.94 1.17 0.00	29.04 0.82 0.00	30.82 0.93 0.00	30.86 0.90 0.00	32.96 0.95 0.00	33.64 1.47 0.00	29.86 1.61 0.00	32.55 1.53 0.00	34.99 1.31 0.00	37.32 1.26 0.00	34.68 1.07 0.00	29.63 0.85 0.00	29.90 0.74 0.00
TEALLAVE_115KV_TB7 355573	30.21 -0.59 0.00	27.47 -0.53 0.00	26.51 -0.50 0.00	25.33 -0.48 0.00	27.33 -0.51 0.00	26.70 -0.46 0.00	23.95 -0.41 0.00	25.64 -0.56 0.00	26.88 -0.59 0.00	38.11 -0.97 0.00	36.63 -0.82 0.00	31.97 -0.80 0.00	27.59 -0.63 0.00	29.27 -0.63 0.00	29.37 -0.59 0.00	31.37 -0.65 0.00	31.56 -0.61 0.00	27.91 -0.35 0.00	30.53 -0.49 0.00	32.97 -0.71 0.00	35.24 -0.82 0.00	32.82 -0.79 0.00	28.16 -0.62 0.00	28.52 -0.63 0.00

TELGRAPH_34_KV_EAST 80808	30.21 -0.59 0.00	27.59 -0.41 0.00	26.69 -0.32 0.00	25.57 -0.24 0.00	27.63 -0.22 0.00	27.07 -0.09 0.00	24.18 -0.18 0.00	25.65 -0.55 0.00	26.96 -0.51 0.00	37.78 -1.30 0.00	36.53 -0.93 0.00	31.68 -1.10 0.00	27.39 -0.83 0.00	28.92 -0.98 0.00	29.13 -0.83 0.00	31.17 -0.85 0.00	30.78 -1.39 0.00	27.63 -0.63 0.00	30.18 -0.85 0.00	32.42 -1.26 0.00	34.71 -1.35 0.00	32.27 -1.35 0.00	27.79 -1.00 0.00	28.27 -0.89 0.00
TEMPLE___115KV_TB 2 55572	30.22 -0.58 0.00	27.49 -0.51 0.00	26.52 -0.49 0.00	25.34 -0.47 0.00	27.35 -0.50 0.00	26.72 -0.44 0.00	23.96 -0.40 0.00	25.66 -0.54 0.00	26.89 -0.58 0.00	38.12 -0.96 0.00	36.65 -0.80 0.00	31.99 -0.79 0.00	27.61 -0.61 0.00	29.29 -0.61 0.00	29.39 -0.57 0.00	31.40 -0.62 0.00	31.57 -0.59 0.00	27.93 -0.33 0.00	30.56 -0.46 0.00	33.00 -0.68 0.00	35.27 -0.79 0.00	32.84 -0.77 0.00	28.17 -0.61 0.00	28.53 -0.62 0.00
TIANA___69_KV_BK 1 55817	33.13 2.33 0.00	29.89 1.89 0.00	28.72 1.71 0.00	27.35 1.54 0.00	29.41 1.56 0.00	28.93 1.76 0.00	26.05 1.69 0.00	28.30 2.09 0.00	29.92 2.45 0.00	42.64 3.57 0.00	41.12 3.66 0.00	36.04 3.26 0.00	30.65 2.43 0.00	34.25 2.85 -1.50	32.75 2.79 0.00	34.92 2.90 0.00	42.90 3.60 -7.14	31.87 3.62 0.00	34.57 3.54 0.00	39.54 3.49 -2.37	39.55 3.49 0.00	37.22 3.30 -0.31	32.10 2.71 -0.60	31.51 2.35 0.00
TILDEN___115KV_TB1 80814	30.39 -0.41 0.00	27.64 -0.37 0.00	26.67 -0.33 0.00	25.48 -0.33 0.00	27.49 -0.35 0.00	26.86 -0.30 0.00	24.10 -0.26 0.00	25.83 -0.37 0.00	27.08 -0.39 0.00	38.40 -0.68 0.00	36.91 -0.54 0.00	32.21 -0.56 0.00	27.79 -0.43 0.00	29.48 -0.41 0.00	29.58 -0.38 0.00	31.62 -0.40 0.00	31.82 -0.34 0.00	28.14 -0.11 0.00	30.80 -0.23 0.00	33.25 -0.43 0.00	35.53 -0.53 0.00	33.08 -0.53 0.00	28.35 -0.43 0.00	28.71 -0.45 0.00
TRIGEN___CC 323695	32.10 1.30 0.00	29.01 1.01 0.00	27.90 0.89 0.00	26.62 0.81 0.00	28.65 0.81 0.00	28.10 0.94 0.00	25.30 0.94 0.00	27.43 1.23 0.00	28.88 1.41 0.00	41.21 2.13 0.00	39.74 2.29 0.00	34.78 2.01 0.00	29.64 1.42 0.00	33.29 1.69 -1.70	31.59 1.63 0.00	33.66 1.65 0.00	46.90 2.21 -12.53	30.59 2.34 0.00	33.25 2.23 0.00	39.93 2.08 -4.16	38.10 2.04 0.00	36.03 1.87 -0.55	31.35 1.57 -1.00	30.50 1.35 0.00
TRINITY___115KV___4 BK 55933	31.01 0.21 0.00	28.22 0.21 0.00	27.18 0.17 0.00	25.95 0.14 0.00	27.99 0.15 0.00	27.29 0.13 0.00	24.54 0.18 0.00	26.52 0.32 0.00	27.72 0.25 0.00	39.60 0.52 0.00	38.10 0.65 0.00	33.32 0.55 0.00	28.62 0.39 0.00	30.34 0.44 0.00	30.31 0.35 0.00	32.41 0.39 0.00	32.96 0.80 0.00	29.14 0.89 0.00	31.80 0.77 0.00	34.32 0.64 0.00	36.67 0.61 0.00	34.05 0.44 0.00	29.17 0.39 0.00	29.49 0.34 0.00
UNION___PROCESSING_DRP 323587	30.12 -0.67 0.00	27.42 -0.58 0.00	26.49 -0.52 0.00	25.34 -0.47 0.00	27.38 -0.46 0.00	26.79 -0.37 0.00	23.99 -0.37 0.00	25.62 -0.58 0.00	26.98 -0.49 0.00	38.04 -1.04 0.00	36.71 -0.75 0.00	31.89 -0.88 0.00	27.51 -0.72 0.00	29.11 -0.79 0.00	29.28 -0.69 0.00	31.33 -0.69 0.00	31.20 -0.96 0.00	27.81 -0.45 0.00	30.41 -0.62 0.00	32.74 -0.94 0.00	35.03 -1.03 0.00	32.57 -1.04 0.00	27.96 -0.82 0.00	28.34 -0.81 0.00
UPPER HUDSON___HYD 24058	32.02 1.23 0.00	29.07 1.07 0.00	27.99 0.99 0.00	26.70 0.89 0.00	28.83 0.98 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.44 1.24 0.00	28.73 1.27 0.00	41.07 1.99 0.00	39.50 2.05 0.00	34.69 1.92 0.00	29.83 1.61 0.00	31.63 1.73 0.00	31.54 1.58 0.00	33.51 1.49 0.00	34.16 2.00 0.00	30.21 1.96 0.00	33.02 1.99 0.00	35.62 1.94 0.00	38.08 2.02 0.00	35.42 1.81 0.00	30.23 1.45 0.00	30.58 1.43 0.00
UPPER RAQUET___HYD 24056	31.81 1.02 0.00	28.83 0.83 0.00	27.79 0.79 0.00	26.58 0.76 0.00	28.68 0.83 0.00	27.82 0.66 0.00	24.74 0.38 0.00	26.47 0.27 0.00	27.82 0.35 0.00	39.88 0.81 0.00	38.09 0.64 0.00	33.36 0.59 0.00	28.88 0.66 0.00	30.60 0.71 0.00	30.69 0.73 0.00	32.47 0.45 0.00	32.09 -0.07 0.00	27.86 -0.39 0.00	30.80 -0.22 0.00	33.73 0.05 0.00	36.44 0.38 0.00	34.62 1.01 0.00	29.69 0.90 0.00	30.17 1.01 0.00
VALLEY44_115KV_TB2 355964	31.33 0.54 0.00	28.61 0.61 0.00	27.70 0.69 0.00	26.51 0.69 0.00	28.67 0.82 0.00	28.03 0.87 0.00	25.07 0.71 0.00	26.96 0.76 0.00	28.32 0.85 0.00	39.48 0.41 0.00	38.07 0.61 0.00	32.82 0.05 0.00	28.33 0.11 0.00	30.15 0.25 0.00	30.31 0.35 0.00	32.39 0.38 0.00	32.18 0.02 0.00	28.81 0.55 0.00	31.47 0.44 0.00	33.80 0.12 0.00	36.26 0.20 0.00	33.77 0.16 0.00	29.07 0.29 0.00	29.51 0.35 0.00
VALLEY___115KV_TB 1-4 80826	30.71 -0.09 0.00	27.96 -0.05 0.00	26.93 -0.08 0.00	25.72 -0.09 0.00	27.71 -0.14 0.00	27.05 -0.12 0.00	24.33 -0.03 0.00	26.38 0.17 0.00	27.67 0.20 0.00	39.35 0.28 0.00	37.87 0.41 0.00	33.09 0.31 0.00	28.39 0.16 0.00	30.14 0.25 0.00	30.16 0.20 0.00	32.21 0.19 0.00	32.80 0.63 0.00	29.04 0.78 0.00	31.71 0.68 0.00	34.20 0.52 0.00	36.49 0.43 0.00	33.84 0.23 0.00	28.86 0.08 0.00	29.16 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.63 0.84 0.00	28.77 0.77 0.00	27.75 0.74 0.00	26.53 0.72 0.00	28.58 0.73 0.00	27.89 0.73 0.00	25.10 0.75 0.00	27.08 0.88 0.00	28.45 0.98 0.00	40.45 1.37 0.00	38.91 1.45 0.00	33.91 1.13 0.00	29.12 0.90 0.00	30.89 1.00 0.00	30.99 1.03 0.00	33.15 1.13 0.00	33.55 1.38 0.00	29.73 1.47 0.00	32.49 1.47 0.00	35.01 1.32 0.00	37.39 1.33 0.00	34.75 1.14 0.00	29.69 0.91 0.00	29.98 0.82 0.00
VISCHER___FERRY HYD 24020	31.57 0.77 0.00	28.72 0.72 0.00	27.67 0.66 0.00	26.40 0.59 0.00	28.48 0.64 0.00	27.77 0.61 0.00	24.97 0.61 0.00	27.00 0.80 0.00	28.21 0.74 0.00	40.32 1.24 0.00	38.80 1.34 0.00	33.93 1.16 0.00	29.16 0.94 0.00	30.89 1.00 0.00	30.84 0.88 0.00	32.96 0.94 0.00	33.55 1.38 0.00	29.66 1.40 0.00	32.37 1.35 0.00	34.95 1.27 0.00	37.36 1.30 0.00	34.69 1.07 0.00	29.69 0.91 0.00	30.05 0.89 0.00
V_A_10_SYNC_DSASP 323832	27.04 -1.19 2.57	25.69 -1.03 1.29	24.46 -0.91 1.64	23.27 -0.83 1.71	25.20 -0.86 1.79	24.69 -0.74 1.73	22.49 -0.74 1.13	23.92 -1.03 1.25	25.75 -0.99 0.73	35.83 -1.84 1.40	35.40 -1.51 0.54	29.76 -1.63 1.39	24.63 -1.33 2.26	26.84 -1.49 1.56	26.80 -1.37 1.79	28.47 -1.40 2.15	29.89 -1.89 0.38	22.49 -1.15 4.61	27.95 -1.40 1.67	30.15 -1.82 1.71	32.26 -1.90 1.90	29.89 -1.84 1.88	25.71 -1.44 1.63	26.33 -1.35 1.49
V_CMM_10_SYNC_DSASP 323787	31.43 0.64 0.00	28.51 0.51 0.00	27.49 0.49 0.00	26.29 0.48 0.00	28.37 0.53 0.00	27.63 0.47 0.00	24.71 0.35 0.00	26.54 0.33 0.00	27.84 0.37 0.00	39.70 0.62 0.00	37.89 0.43 0.00	33.19 0.41 0.00	28.63 0.41 0.00	30.29 0.40 0.00	30.38 0.42 0.00	32.45 0.43 0.00	32.29 0.12 0.00	28.07 -0.19 0.00	31.03 0.00 0.00	33.95 0.27 0.00	36.51 0.45 0.00	34.24 0.62 0.00	29.30 0.52 0.00	29.77 0.61 0.00

V_CMP_10_SYNC_DSASP 323788	32.78 1.98 0.00	29.72 1.71 0.00	28.62 1.62 0.00	27.29 1.48 0.00	29.43 1.58 0.00	28.62 1.46 0.00	25.49 1.13 0.00	27.48 1.28 0.00	28.81 1.34 0.00	41.10 2.03 0.00	39.07 1.61 0.00	34.25 1.48 0.00	29.66 1.44 0.00	31.44 1.55 0.00	31.39 1.43 0.00	33.48 1.47 0.00	33.45 1.28 0.00	29.24 0.99 0.00	32.36 1.33 0.00	35.15 1.47 0.00	37.70 1.64 0.00	35.32 1.71 0.00	30.16 1.38 0.00	30.96 1.80 0.00
V_D_10_SYNC_DSASP 323841	26.07 -1.54 3.19	25.05 -1.36 1.60	23.90 -1.07 2.03	22.59 -1.09 2.13	24.50 -1.13 2.22	24.12 -0.90 2.15	21.96 -0.99 1.41	23.37 -1.23 1.60	25.27 -1.27 0.93	35.08 -2.20 1.80	34.75 -2.01 0.69	29.06 -1.94 1.78	23.87 -1.46 2.89	26.19 -1.71 1.99	26.16 -1.57 2.23	27.79 -1.55 2.68	29.28 -2.41 0.48	21.08 -1.43 5.75	27.24 -1.70 2.09	29.40 -2.15 2.13	31.47 -2.23 2.37	29.15 -2.12 2.35	25.09 -1.66 2.04	25.75 -1.56 1.85
V_E_10_SYNC_DSASP 323830	33.35 1.62 -0.93	29.94 1.47 -0.47	29.16 1.56 -0.60	27.96 1.53 -0.62	29.99 1.49 -0.65	29.32 1.53 -0.63	26.42 1.65 -0.41	28.58 1.92 -0.46	29.85 2.11 -0.27	42.47 2.88 -0.51	40.58 2.93 -0.20	35.66 2.38 -0.51	31.12 2.07 -0.83	32.78 2.32 -0.57	33.18 2.57 -0.65	35.68 2.88 -0.78	35.43 3.12 -0.14	33.01 3.08 -1.68	34.86 3.22 -0.61	37.42 3.11 -0.62	40.03 3.28 -0.69	37.14 2.84 -0.69	31.58 2.21 -0.60	31.76 2.07 -0.54
V_F_30_NSYNC___DSASP 323816	32.01 1.21 0.00	29.09 1.09 0.00	28.02 1.01 0.00	26.74 0.93 0.00	28.86 1.02 0.00	28.18 1.02 0.00	25.31 0.95 0.00	27.40 1.20 0.00	28.70 1.23 0.00	40.97 1.90 0.00	39.39 1.94 0.00	34.47 1.69 0.00	29.63 1.41 0.00	31.41 1.51 0.00	31.36 1.40 0.00	33.48 1.46 0.00	34.08 1.91 0.00	30.11 1.86 0.00	32.88 1.86 0.00	35.49 1.81 0.00	37.94 1.88 0.00	35.24 1.62 0.00	30.13 1.35 0.00	30.46 1.31 0.00
V_F_30_SYNC_DSASP 323786	31.12 0.32 0.00	28.31 0.30 0.00	27.28 0.27 0.00	26.04 0.23 0.00	28.08 0.24 0.00	27.39 0.22 0.00	24.63 0.27 0.00	26.62 0.42 0.00	27.84 0.37 0.00	39.76 0.69 0.00	38.26 0.80 0.00	33.45 0.68 0.00	28.73 0.51 0.00	30.46 0.57 0.00	30.44 0.48 0.00	32.53 0.51 0.00	33.11 0.94 0.00	29.26 1.01 0.00	31.93 0.91 0.00	34.46 0.78 0.00	36.82 0.76 0.00	34.19 0.58 0.00	29.28 0.50 0.00	29.60 0.44 0.00
V_XM_10_SYNC_DSASP 323789	32.78 1.98 0.00	29.72 1.71 0.00	28.62 1.62 0.00	27.29 1.48 0.00	29.43 1.58 0.00	28.62 1.46 0.00	25.49 1.13 0.00	27.48 1.28 0.00	28.81 1.34 0.00	41.10 2.03 0.00	39.07 1.61 0.00	34.25 1.48 0.00	29.66 1.44 0.00	31.44 1.55 0.00	31.39 1.43 0.00	33.48 1.47 0.00	33.45 1.28 0.00	29.24 0.99 0.00	32.36 1.33 0.00	35.15 1.47 0.00	37.70 1.64 0.00	35.32 1.71 0.00	30.16 1.38 0.00	30.96 1.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.54 0.75 0.00	28.61 0.60 0.00	27.56 0.55 0.00	26.35 0.54 0.00	28.38 0.54 0.00	27.76 0.60 0.00	25.00 0.64 0.00	27.09 0.88 0.00	28.43 0.96 0.00	40.55 1.47 0.00	39.01 1.55 0.00	34.07 1.29 0.00	29.15 0.93 0.00	30.93 1.04 0.00	30.97 1.01 0.00	33.08 1.06 0.00	33.76 1.60 0.00	29.98 1.72 0.00	32.68 1.66 0.00	35.13 1.45 0.00	37.46 1.40 0.00	34.81 1.20 0.00	29.75 0.97 0.00	30.00 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.57 0.78 0.00	28.60 0.60 0.00	27.55 0.54 0.00	26.35 0.54 0.00	28.38 0.53 0.00	27.80 0.64 0.00	25.02 0.66 0.00	27.14 0.94 0.00	28.53 1.06 0.00	40.66 1.58 0.00	39.12 1.67 0.00	34.17 1.39 0.00	29.23 1.01 0.00	31.02 1.13 0.00	31.04 1.08 0.00	33.15 1.13 0.00	33.84 1.68 0.00	30.12 1.86 0.00	32.80 1.78 0.00	35.20 1.52 0.00	37.49 1.44 0.00	34.85 1.24 0.00	29.81 1.02 0.00	30.04 0.88 0.00
W50THST__13_KV_LOAD 356117	31.81 1.01 0.00	28.81 0.81 0.00	27.74 0.73 0.00	26.53 0.72 0.00	28.57 0.73 0.00	27.99 0.83 0.00	25.20 0.85 0.00	27.35 1.15 0.00	28.77 1.30 0.00	41.02 1.94 0.00	39.45 1.99 0.00	34.46 1.69 0.00	29.48 1.26 0.00	31.27 1.37 0.00	31.30 1.34 0.00	33.41 1.40 0.00	34.12 1.95 0.00	30.36 2.11 0.00	33.07 2.05 0.00	35.47 1.79 0.00	37.78 1.73 0.00	35.11 1.50 0.00	30.02 1.24 0.00	30.25 1.09 0.00
WADING RIVER_IC_1 23522	32.82 2.02 0.00	29.61 1.61 0.00	28.45 1.44 0.00	27.09 1.28 0.00	29.13 1.28 0.00	28.64 1.48 0.00	25.78 1.42 0.00	28.00 1.80 0.00	29.59 2.11 0.00	42.17 3.10 0.00	40.67 3.22 0.00	35.65 2.87 0.00	30.31 2.09 0.00	33.88 2.48 -1.50	32.38 2.42 0.00	34.52 2.50 0.00	42.46 3.16 -7.14	31.47 3.21 0.00	34.13 3.11 0.00	39.09 3.04 -2.37	39.08 3.02 0.00	36.80 2.88 -0.31	31.77 2.38 -0.60	31.19 2.03 0.00
WADING RIVER_IC_2 23547	32.82 2.02 0.00	29.61 1.61 0.00	28.45 1.44 0.00	27.09 1.28 0.00	29.13 1.28 0.00	28.64 1.48 0.00	25.78 1.42 0.00	28.00 1.80 0.00	29.59 2.11 0.00	42.17 3.10 0.00	40.67 3.22 0.00	35.65 2.87 0.00	30.31 2.09 0.00	33.88 2.48 -1.50	32.38 2.42 0.00	34.52 2.50 0.00	42.46 3.16 -7.14	31.47 3.21 0.00	34.13 3.11 0.00	39.09 3.04 -2.37	39.08 3.02 0.00	36.80 2.88 -0.31	31.77 2.38 -0.60	31.19 2.03 0.00
WADING RIVER_IC_3 23601	32.82 2.02 0.00	29.61 1.61 0.00	28.45 1.44 0.00	27.09 1.28 0.00	29.13 1.28 0.00	28.64 1.48 0.00	25.78 1.42 0.00	28.00 1.80 0.00	29.59 2.11 0.00	42.17 3.10 0.00	40.67 3.22 0.00	35.65 2.87 0.00	30.31 2.09 0.00	33.88 2.48 -1.50	32.38 2.42 0.00	34.52 2.50 0.00	42.46 3.16 -7.14	31.47 3.21 0.00	34.13 3.11 0.00	39.09 3.04 -2.37	39.08 3.02 0.00	36.80 2.88 -0.31	31.77 2.38 -0.60	31.19 2.03 0.00
WALDENNY_12_KV_BK2 80841	30.50 -0.30 0.00	27.86 -0.14 0.00	26.96 -0.04 0.00	25.82 0.01 0.00	27.87 0.03 0.00	27.31 0.15 0.00	24.42 0.06 0.00	26.10 -0.10 0.00	27.48 0.01 0.00	38.45 -0.63 0.00	37.17 -0.29 0.00	32.17 -0.60 0.00	27.81 -0.41 0.00	29.39 -0.51 0.00	29.53 -0.43 0.00	31.59 -0.43 0.00	31.21 -0.96 0.00	28.02 -0.23 0.00	30.63 -0.40 0.00	32.90 -0.78 0.00	35.24 -0.82 0.00	32.77 -0.84 0.00	28.19 -0.59 0.00	28.66 -0.50 0.00
WALDEN___HYDRO 24148	31.68 0.88 0.00	28.73 0.73 0.00	27.67 0.66 0.00	26.45 0.64 0.00	28.50 0.65 0.00	27.87 0.70 0.00	25.10 0.74 0.00	27.18 0.98 0.00	28.53 1.06 0.00	40.68 1.61 0.00	39.12 1.66 0.00	34.16 1.38 0.00	29.19 0.96 0.00	30.94 1.04 0.00	30.97 1.01 0.00	33.15 1.13 0.00	33.85 1.68 0.00	30.08 1.82 0.00	32.81 1.78 0.00	35.28 1.60 0.00	37.61 1.55 0.00	34.94 1.32 0.00	29.88 1.10 0.00	30.11 0.95 0.00
WARRENSBURG____ 23737	32.02 1.23 0.00	29.07 1.07 0.00	27.99 0.99 0.00	26.70 0.89 0.00	28.83 0.98 0.00	28.20 1.04 0.00	25.31 0.95 0.00	27.44 1.24 0.00	28.73 1.27 0.00	41.07 1.99 0.00	39.50 2.05 0.00	34.69 1.92 0.00	29.83 1.61 0.00	31.63 1.73 0.00	31.54 1.58 0.00	33.51 1.49 0.00	34.16 2.00 0.00	30.21 1.96 0.00	33.02 1.99 0.00	35.62 1.94 0.00	38.08 2.02 0.00	35.42 1.81 0.00	30.23 1.45 0.00	30.58 1.43 0.00

WATERSIDE___6 8 9 23538	31.59 0.80 0.00	28.62 0.62 0.00	27.56 0.55 0.00	26.36 0.55 0.00	28.38 0.53 0.00	27.80 0.64 0.00	25.04 0.68 0.00	27.17 0.96 0.00	28.56 1.09 0.00	40.71 1.63 0.00	39.16 1.70 0.00	34.20 1.43 0.00	29.25 1.02 0.00	31.01 1.12 0.00	31.05 1.09 0.00	33.16 1.14 0.00	33.85 1.68 0.00	30.13 1.87 0.00	32.81 1.79 0.00	35.21 1.53 0.00	37.51 1.45 0.00	34.87 1.26 0.00	29.81 1.03 0.00	30.03 0.88 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.73 -0.07 0.00	27.97 -0.04 0.00	26.95 -0.06 0.00	25.74 -0.07 0.00	27.74 -0.11 0.00	27.07 -0.09 0.00	24.34 -0.02 0.00	26.33 0.13 0.00	27.62 0.15 0.00	39.28 0.21 0.00	37.78 0.32 0.00	33.02 0.24 0.00	28.35 0.12 0.00	30.07 0.17 0.00	30.09 0.13 0.00	32.16 0.14 0.00	32.64 0.48 0.00	28.84 0.58 0.00	31.54 0.52 0.00	34.07 0.40 0.00	36.40 0.34 0.00	33.80 0.18 0.00	28.86 0.07 0.00	29.18 0.02 0.00
WATSON___69_KV_BK 1 55734	32.90 2.10 0.00	29.68 1.68 0.00	28.52 1.51 0.00	27.17 1.36 0.00	29.21 1.36 0.00	28.71 1.55 0.00	25.83 1.47 0.00	28.04 1.84 0.00	29.61 2.14 0.00	42.21 3.14 0.00	40.71 3.26 0.00	35.68 2.90 0.00	30.34 2.12 0.00	33.95 2.54 -1.51	32.41 2.45 0.00	34.56 2.54 0.00	42.71 3.17 -7.37	31.47 3.21 0.00	34.16 3.13 0.00	39.21 3.08 -2.45	39.14 3.08 0.00	36.83 2.90 -0.32	31.81 2.41 -0.62	31.25 2.10 0.00
WDELAWARE___HYD 323627	31.39 0.59 0.00	28.43 0.43 0.00	27.38 0.37 0.00	26.18 0.37 0.00	28.21 0.37 0.00	27.60 0.43 0.00	24.85 0.49 0.00	26.92 0.71 0.00	28.28 0.81 0.00	40.30 1.23 0.00	38.68 1.23 0.00	33.72 0.94 0.00	28.74 0.52 0.00	30.48 0.59 0.00	30.60 0.63 0.00	32.79 0.77 0.00	33.52 1.36 0.00	29.77 1.52 0.00	32.51 1.48 0.00	34.91 1.23 0.00	37.22 1.16 0.00	34.62 1.00 0.00	29.53 0.75 0.00	29.75 0.59 0.00
WEST BABYLON___IC 23714	32.74 1.94 0.00	29.54 1.54 0.00	28.40 1.39 0.00	27.06 1.24 0.00	29.09 1.24 0.00	28.59 1.42 0.00	25.72 1.36 0.00	27.92 1.72 0.00	29.47 2.00 0.00	42.01 2.94 0.00	40.51 3.06 0.00	35.49 2.71 0.00	30.18 1.96 0.00	33.79 2.37 -1.52	32.23 2.27 0.00	34.37 2.35 0.00	43.01 2.98 -7.86	31.30 3.04 0.00	33.98 2.96 0.00	39.19 2.89 -2.61	38.94 2.87 0.00	36.66 2.70 -0.34	31.69 2.26 -0.66	31.11 1.95 0.00
WEST CANADA___HYD 24049	30.76 -0.04 0.00	27.98 -0.03 0.00	26.98 -0.03 0.00	25.78 -0.03 0.00	27.82 -0.03 0.00	27.14 -0.03 0.00	24.36 0.00 0.00	26.23 0.03 0.00	27.51 0.04 0.00	39.14 0.07 0.00	37.55 0.10 0.00	32.84 0.07 0.00	28.26 0.04 0.00	29.95 0.05 0.00	29.99 0.03 0.00	32.05 0.04 0.00	32.30 0.13 0.00	28.40 0.15 0.00	31.15 0.12 0.00	33.77 0.09 0.00	36.13 0.07 0.00	33.62 0.01 0.00	28.79 0.01 0.00	29.15 -0.01 0.00
WESTERN_NY_WIND 24143	30.68 -0.12 0.00	27.98 -0.03 0.00	27.04 0.04 0.00	25.91 0.10 0.00	27.98 0.14 0.00	27.42 0.26 0.00	24.53 0.17 0.00	26.09 -0.12 0.00	27.45 -0.02 0.00	38.53 -0.55 0.00	37.24 -0.21 0.00	32.31 -0.46 0.00	27.93 -0.29 0.00	29.49 -0.40 0.00	29.72 -0.25 0.00	31.81 -0.21 0.00	31.50 -0.66 0.00	28.23 -0.02 0.00	30.86 -0.17 0.00	33.15 -0.53 0.00	35.46 -0.60 0.00	32.94 -0.68 0.00	28.31 -0.47 0.00	28.75 -0.41 0.00
WESTOVER___LESR 323668	30.67 -0.13 0.00	27.93 -0.08 0.00	26.97 -0.04 0.00	25.76 -0.05 0.00	27.75 -0.09 0.00	27.12 -0.05 0.00	24.37 0.01 0.00	26.21 0.01 0.00	27.54 0.07 0.00	38.97 -0.11 0.00	37.52 0.06 0.00	32.62 -0.15 0.00	28.12 -0.10 0.00	29.83 -0.07 0.00	29.99 0.03 0.00	32.06 0.04 0.00	32.33 0.16 0.00	28.69 0.43 0.00	31.36 0.34 0.00	33.78 0.10 0.00	36.12 0.06 0.00	33.58 -0.03 0.00	28.74 -0.04 0.00	29.07 -0.09 0.00
WETHRSFD_WT_PWR 323626	28.86 -0.68 1.26	26.87 -0.50 0.63	25.82 -0.38 0.80	24.65 -0.32 0.84	26.65 -0.32 0.88	26.11 -0.20 0.85	23.58 -0.27 0.51	25.39 -0.81 0.00	26.66 -0.81 0.00	37.41 -1.67 0.00	36.16 -1.29 0.00	31.42 -1.35 0.00	27.27 -0.95 0.00	28.76 -0.94 0.19	28.57 -0.50 0.89	30.49 -0.47 1.07	31.13 -0.85 0.19	25.78 -0.18 2.29	29.85 -0.34 0.83	32.10 -0.73 0.85	34.32 -0.79 0.94	31.86 -0.82 0.93	27.34 -0.64 0.81	27.84 -0.58 0.74
WHAVSTOR_138KV_BK127 55557	31.43 0.63 0.00	28.50 0.50 0.00	27.46 0.45 0.00	26.26 0.45 0.00	28.28 0.44 0.00	27.66 0.50 0.00	24.91 0.55 0.00	26.98 0.78 0.00	28.31 0.84 0.00	40.38 1.31 0.00	38.85 1.40 0.00	33.93 1.16 0.00	29.04 0.82 0.00	30.81 0.92 0.00	30.85 0.89 0.00	32.94 0.92 0.00	33.62 1.46 0.00	29.86 1.61 0.00	32.54 1.51 0.00	34.98 1.30 0.00	37.31 1.25 0.00	34.66 1.05 0.00	29.63 0.85 0.00	29.89 0.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.43 0.63 0.00	28.50 0.50 0.00	27.46 0.45 0.00	26.26 0.45 0.00	28.28 0.44 0.00	27.66 0.50 0.00	24.91 0.55 0.00	26.98 0.78 0.00	28.31 0.84 0.00	40.38 1.31 0.00	38.85 1.40 0.00	33.93 1.16 0.00	29.04 0.82 0.00	30.81 0.92 0.00	30.85 0.89 0.00	32.94 0.92 0.00	33.62 1.46 0.00	29.86 1.61 0.00	32.54 1.51 0.00	34.98 1.30 0.00	37.31 1.25 0.00	34.66 1.05 0.00	29.63 0.85 0.00	29.89 0.73 0.00
WHITEHAL_115KV_TB1 80871	32.66 1.86 0.00	29.52 1.52 0.00	28.39 1.38 0.00	27.03 1.22 0.00	29.22 1.38 0.00	28.78 1.62 0.00	25.85 1.49 0.00	28.22 2.02 0.00	29.44 1.97 0.00	42.20 3.12 0.00	40.53 3.08 0.00	35.51 2.74 0.00	30.53 2.31 0.00	32.44 2.55 0.00	32.17 2.21 0.00	34.07 2.05 0.00	34.89 2.72 0.00	30.91 2.66 0.00	33.86 2.84 0.00	36.64 2.96 0.00	39.21 3.16 0.00	36.23 2.62 0.00	30.81 2.03 0.00	31.40 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	31.84 1.05 0.00	28.87 0.86 0.00	27.78 0.77 0.00	26.56 0.75 0.00	28.61 0.76 0.00	28.00 0.84 0.00	25.21 0.85 0.00	27.33 1.13 0.00	28.73 1.26 0.00	40.97 1.90 0.00	39.44 1.99 0.00	34.45 1.67 0.00	29.47 1.24 0.00	31.27 1.37 0.00	31.29 1.34 0.00	33.42 1.40 0.00	34.13 1.96 0.00	30.33 2.08 0.00	33.06 2.03 0.00	35.52 1.84 0.00	37.86 1.80 0.00	35.16 1.55 0.00	30.06 1.28 0.00	30.29 1.14 0.00
WM_FLOYD_69_KV_BK2 356380	32.80 2.01 0.00	29.60 1.59 0.00	28.44 1.43 0.00	27.07 1.26 0.00	29.11 1.27 0.00	28.62 1.46 0.00	25.77 1.41 0.00	27.98 1.78 0.00	29.56 2.09 0.00	42.13 3.06 0.00	40.64 3.18 0.00	35.61 2.83 0.00	30.28 2.05 0.00	33.84 2.45 -1.50	32.36 2.40 0.00	34.50 2.48 0.00	42.44 3.12 -7.15	31.44 3.18 0.00	34.10 3.07 0.00	39.06 3.00 -2.38	39.05 2.99 0.00	36.77 2.84 -0.31	31.74 2.35 -0.60	31.18 2.02 0.00
WOODARD__115KV_TB2 355635	30.13 -0.66 0.00	27.41 -0.59 0.00	26.45 -0.56 0.00	25.27 -0.54 0.00	27.27 -0.58 0.00	26.64 -0.52 0.00	23.89 -0.47 0.00	25.59 -0.61 0.00	26.84 -0.64 0.00	38.04 -1.03 0.00	36.58 -0.88 0.00	31.93 -0.84 0.00	27.53 -0.69 0.00	29.20 -0.70 0.00	29.30 -0.66 0.00	31.31 -0.70 0.00	31.50 -0.67 0.00	27.85 -0.41 0.00	30.47 -0.55 0.00	32.92 -0.76 0.00	35.19 -0.87 0.00	32.76 -0.86 0.00	28.09 -0.69 0.00	28.45 -0.71 0.00

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