

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/06/2023

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	22.23	20.19	20.69	21.57	21.54	25.77	38.02	40.23	34.08	34.47	32.46	27.64	33.11	39.00	31.25	31.17	28.68	39.33	31.22	32.91	31.81	26.65	22.57	20.05
24138	0.87	0.77	0.68	0.66	0.81	1.22	2.23	2.41	2.04	1.77	2.24	1.94	2.29	1.98	2.15	2.10	2.07	1.91	2.30	2.38	2.14	1.69	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	0.00	0.00	0.00	-11.00	-1.28	-2.11	-1.15	-14.47	-1.36	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.21	20.18	20.63	21.50	21.46	25.68	37.89	40.10	33.96	34.31	32.33	27.56	33.04	38.95	31.20	31.09	28.62	39.30	31.19	32.88	31.78	26.62	22.55	20.03
24260	0.85	0.75	0.63	0.58	0.73	1.14	2.10	2.28	1.93	1.64	2.11	1.85	2.23	1.92	2.10	2.02	2.01	1.87	2.26	2.34	2.11	1.66	1.44	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.01	0.00	0.00	0.00	-11.00	-1.28	-2.11	-1.15	-14.47	-1.36	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.21	20.18	20.63	21.50	21.46	25.68	37.89	40.10	33.96	34.31	32.33	27.56	33.04	38.95	31.20	31.09	28.62	39.30	31.19	32.88	31.78	26.62	22.55	20.03
24261	0.85	0.75	0.63	0.58	0.73	1.14	2.10	2.28	1.93	1.64	2.11	1.85	2.23	1.92	2.10	2.02	2.01	1.87	2.26	2.34	2.11	1.66	1.44	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.01	0.00	0.00	0.00	-11.00	-1.28	-2.11	-1.15	-14.47	-1.36	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.49	20.51	20.98	22.00	21.99	26.37	38.74	41.01	34.54	28.89	32.43	27.69	33.34	42.16	31.36	31.47	28.44	42.92	30.76	31.96	30.86	25.76	21.99	19.62
24011	1.13	1.09	0.97	1.09	1.26	1.82	2.95	3.18	2.50	1.75	2.21	1.98	2.53	1.99	1.90	1.79	1.49	1.35	1.44	1.42	1.19	0.81	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	-14.15	-1.65	-2.72	-1.48	-18.61	-1.74	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.65	20.67	21.13	22.18	22.18	26.66	39.21	41.50	34.89	29.07	32.71	27.91	33.68	42.50	31.68	31.80	28.73	43.17	31.00	32.20	31.03	25.87	22.09	19.71
23798	1.30	1.26	1.13	1.27	1.45	2.12	3.42	3.67	2.86	1.93	2.49	2.21	2.86	2.32	2.21	2.12	1.79	1.59	1.68	1.66	1.36	0.92	0.98	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	-14.16	-1.65	-2.72	-1.48	-18.62	-1.74	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.49	20.51	20.98	22.00	21.99	26.37	38.74	41.01	34.54	28.89	32.43	27.69	33.34	42.16	31.36	31.47	28.44	42.92	30.76	31.96	30.86	25.76	21.99	19.62
24028	1.13	1.09	0.97	1.09	1.26	1.82	2.95	3.18	2.50	1.75	2.21	1.98	2.53	1.99	1.90	1.79	1.49	1.35	1.44	1.42	1.19	0.81	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	-14.15	-1.65	-2.72	-1.48	-18.61	-1.74	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.03	20.05	20.50	21.48	21.45	25.70	37.34	39.73	33.47	28.52	31.74	27.01	32.58	41.31	31.27	31.36	28.41	42.31	30.70	31.85	31.01	25.94	22.12	19.62
23527	0.67	0.63	0.50	0.57	0.72	1.15	1.55	1.90	1.43	1.19	1.52	1.31	1.76	1.60	1.86	1.77	1.52	1.34	1.44	1.31	1.33	0.98	1.01	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	0.00	0.00	0.00	-13.69	-1.59	-2.63	-1.43	-18.00	-1.69	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.32	19.41	19.87	20.79	20.72	24.69	36.16	38.41	32.44	27.48	30.63	26.08	31.40	40.26	30.07	30.23	27.52	41.50	29.85	31.04	30.14	25.22	21.45	19.04
24190	-0.04	-0.02	-0.14	-0.12	-0.01	0.15	0.37	0.59	0.40	0.27	0.41	0.37	0.58	0.56	0.66	0.64	0.62	0.56	0.60	0.51	0.47	0.27	0.34	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	-13.67	-1.59	-2.63	-1.43	-17.98	-1.69	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.48	19.52	20.24	21.18	20.88	24.63	35.68	37.77	32.07	25.68	30.14	25.67	30.75	25.96	27.77	26.94	25.33	22.75	27.32	30.37	21.92	24.93	21.01	18.65
355683	0.12	0.10	0.23	0.27	0.15	0.08	-0.11	-0.05	0.03	0.03	-0.08	-0.04	-0.07	-0.07	-0.05	-0.03	-0.13	-0.21	-0.25	-0.17	-0.12	-0.02	-0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	0.00	0.00	0.00
ALBANY___1	21.32	19.41	19.87	20.79	20.72	24.69	36.16	38.41	32.44	27.48	30.63	26.08	31.40	40.26	30.07	30.23	27.52	41.50	29.85	31.04	30.14	25.22	21.45	19.04
23571	-0.04	-0.02	-0.14	-0.12	-0.01	0.15	0.37	0.59	0.40	0.27	0.41	0.37	0.58	0.56	0.66	0.64	0.62	0.56	0.60	0.51	0.47	0.27	0.34	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	-13.67	-1.59	-2.63	-1.43	-17.98	-1.69	0.00	0.00	0.00	0.00	0.00
ALBANY___2	21.32	19.41	19.87	20.79	20.72	24.69	36.16	38.41	32.44	27.48	30.63	26.08	31.40	40.26	30.07	30.23	27.52	41.50	29.85	31.04	30.14	25.22	21.45	19.04
23572	-0.04	-0.02	-0.14	-0.12	-0.01	0.15	0.37	0.59	0.40	0.27	0.41	0.37	0.58	0.56	0.66	0.64	0.62	0.56	0.60	0.51	0.47	0.27	0.34	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	-13.67	-1.59	-2.63	-1.43	-17.98	-1.69	0.00	0.00	0.00	0.00	0.00
ALBANY___3	21.32	19.41	19.87	20.79	20.72	24.69	36.16	38.41	32.44	27.48	30.63	26.08	31.40	40.26	30.07	30.23	27.52	41.50	29.85	31.04	30.14	25.22	21.45	19.04
23573	-0.04	-0.02	-0.14	-0.12	-0.01	0.15	0.37	0.59	0.40	0.27	0.41	0.37	0.58	0.56	0.66	0.64	0.62	0.56	0.60	0.51	0.47	0.27	0.34	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	-13.67	-1.59	-2.63	-1.43	-17.98	-1.69	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.32 -0.04 0.00	19.41 -0.02 0.00	19.87 -0.14 0.00	20.79 -0.12 0.00	20.72 -0.01 0.00	24.69 0.15 0.00	36.16 0.37 0.00	38.41 0.59 0.00	32.44 0.40 0.00	27.48 0.27 -1.55	30.63 0.41 0.00	26.08 0.37 0.00	31.40 0.58 0.00	40.26 0.56 -13.67	30.07 0.66 -1.59	30.23 0.64 -2.63	27.52 0.62 -1.43	41.50 0.56 -17.98	29.85 0.60 -1.69	31.04 0.51 0.00	30.14 0.47 0.00	25.22 0.27 0.00	21.45 0.34 0.00	19.04 0.29 0.00
ALBANY___LFGE 323615	21.55 0.19 0.00	19.60 0.19 0.00	20.08 0.07 0.00	21.01 0.09 0.00	20.93 0.21 0.00	24.96 0.42 0.00	36.57 0.78 0.00	38.83 1.01 0.00	32.80 0.77 0.00	27.77 0.57 -1.55	30.97 0.75 0.00	26.38 0.67 0.00	31.77 0.95 0.00	40.71 0.87 -13.80	30.40 0.98 -1.61	30.57 0.95 -2.65	27.83 0.92 -1.45	41.94 0.82 -18.16	30.18 0.91 -1.70	31.38 0.85 0.00	30.46 0.79 0.00	25.49 0.53 0.00	21.67 0.55 0.00	19.22 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	21.63 0.27 0.00	19.66 0.24 0.00	20.38 0.37 0.00	21.33 0.42 0.00	21.03 0.30 0.00	24.82 0.27 0.00	35.96 0.17 0.00	38.07 0.24 0.00	32.30 0.27 0.00	25.87 0.21 0.00	30.34 0.12 0.00	25.84 0.13 0.00	30.96 0.14 0.00	26.12 0.10 0.00	27.95 0.13 0.00	27.12 0.15 0.00	25.50 0.04 0.00	22.90 -0.06 0.00	27.48 -0.09 0.00	30.68 0.02 -0.12	22.68 0.05 7.05	25.07 0.12 0.00	21.85 0.01 -0.73	19.81 -0.01 -1.07
ALCOA_RYNLDS___DRP 24188	21.63 0.27 0.00	19.66 0.24 0.00	20.38 0.37 0.00	21.33 0.42 0.00	21.03 0.30 0.00	24.82 0.27 0.00	35.96 0.17 0.00	38.07 0.24 0.00	32.30 0.27 0.00	25.87 0.21 0.00	30.34 0.12 0.00	25.84 0.13 0.00	30.96 0.14 0.00	26.12 0.10 0.00	27.95 0.13 0.00	27.12 0.15 0.00	25.50 0.04 0.00	22.90 -0.06 0.00	27.48 -0.09 0.00	30.68 0.02 -0.12	22.68 0.05 7.05	25.07 0.12 0.00	21.85 0.01 -0.73	19.81 -0.01 -1.07
ALCOA___DSASP 323711	21.63 0.27 0.00	19.66 0.24 0.00	20.38 0.37 0.00	21.33 0.42 0.00	21.03 0.30 0.00	24.82 0.27 0.00	35.97 0.17 0.00	38.07 0.25 0.00	32.30 0.27 0.00	25.87 0.21 0.00	30.34 0.12 0.00	25.84 0.13 0.00	30.96 0.14 0.00	26.12 0.10 0.00	27.95 0.13 0.00	27.12 0.15 0.00	25.50 0.04 0.00	22.90 -0.06 0.00	27.48 -0.09 0.00	30.68 0.02 -0.12	22.68 0.05 7.05	25.07 0.12 0.00	21.85 0.01 -0.73	19.81 -0.01 -1.07
ALLEGHENY___COGEN 23514	22.29 0.94 0.00	20.12 0.70 0.00	20.51 0.51 0.00	21.38 0.47 0.00	21.36 0.63 0.00	25.34 0.80 0.00	37.09 1.30 0.00	38.79 0.97 0.00	32.88 0.85 0.00	26.27 0.62 0.00	30.12 -0.10 0.00	25.16 -0.55 0.00	30.26 -0.55 0.00	28.42 -0.74 -3.13	26.88 -1.30 -0.36	26.85 -0.71 -0.60	25.53 -0.26 -0.33	27.11 0.03 -4.11	27.85 -0.10 -0.39	30.37 -0.17 0.00	29.00 -0.67 0.00	24.44 -0.51 0.00	20.65 -0.46 0.00	18.43 -0.32 0.00
ALTAMONT_115KV_TB 2 55880	21.66 0.31 0.00	19.73 0.30 0.00	20.20 0.20 0.00	21.13 0.22 0.00	21.05 0.32 0.00	25.07 0.52 0.00	36.74 0.95 0.00	38.94 1.12 0.00	32.90 0.87 0.00	27.81 0.64 -1.51	31.06 0.84 0.00	26.43 0.72 0.00	31.79 0.98 0.00	40.57 0.87 -13.67	30.37 0.96 -1.59	30.52 0.94 -2.63	27.80 0.91 -1.43	41.77 0.82 -17.98	30.20 0.94 -1.69	31.45 0.91 0.00	30.52 0.85 0.00	25.57 0.61 0.00	21.72 0.61 0.00	19.28 0.53 0.00
ALTONA_WT_PWR 323606	22.36 1.00 0.00	20.34 0.92 0.00	20.92 0.91 0.00	21.95 1.04 0.00	21.71 0.98 0.00	25.68 1.13 0.00	37.30 1.51 0.00	39.50 1.67 0.00	33.42 1.39 0.00	26.68 1.03 0.00	31.33 1.10 0.00	26.58 0.87 0.00	31.97 1.15 0.00	27.02 1.00 0.00	28.85 1.03 0.00	27.85 0.89 0.00	26.08 0.62 0.00	23.05 0.09 0.00	26.90 -0.67 0.00	25.30 -0.86 4.37	9.35 -0.57 19.76	24.81 -0.15 0.00	-6.18 -0.67 26.63	-21.07 -0.76 39.06
AMERICAN_REF_FUEL 24010	20.80 -0.55 0.00	18.78 -0.64 0.00	19.16 -0.85 0.00	20.00 -0.91 0.00	19.95 -0.77 0.00	23.53 -1.01 0.00	33.78 -2.01 0.00	34.99 -2.83 0.00	30.03 -2.00 0.00	24.12 -1.54 0.00	27.98 -2.24 0.00	23.58 -2.13 0.00	27.98 -2.84 0.00	26.40 -2.54 -2.91	25.29 -2.87 -0.34	24.85 -2.67 -0.56	23.74 -2.02 -0.31	25.15 -1.65 -3.83	25.65 -2.28 -0.36	28.05 -2.49 0.00	26.59 -3.09 0.00	22.70 -2.26 0.00	19.43 -1.68 0.00	17.48 -1.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.87 0.51 0.00	19.73 0.31 0.00	19.97 -0.04 0.00	20.65 -0.26 0.00	20.41 -0.32 0.00	24.11 -0.44 0.00	35.25 -0.54 0.00	36.41 -1.41 0.00	31.31 -0.72 0.00	25.03 -0.63 0.00	29.10 -1.12 0.00	24.49 -1.22 0.00	28.97 -1.84 0.00	27.21 -1.91 -3.09	25.93 -2.25 -0.36	25.58 -1.98 -0.59	24.07 -1.72 -0.32	25.68 -1.35 -4.07	26.09 -1.86 -0.38	28.52 -2.02 0.00	27.12 -2.56 0.00	23.06 -1.89 0.00	19.54 -1.58 0.00	17.52 -1.23 0.00
ARTHUR_KILL_GT_1 23520	22.33 0.97 0.00	20.33 0.91 0.00	20.77 0.76 0.00	21.64 0.73 0.00	21.61 0.88 0.00	25.79 1.25 0.00	37.66 1.87 0.00	39.53 1.85 0.14	33.70 1.67 0.00	34.29 1.63 -7.01	32.22 2.00 0.00	27.44 1.74 0.00	32.77 1.95 0.00	38.72 1.69 -11.00	31.07 1.97 -1.28	30.96 1.89 -2.11	28.49 1.88 -1.15	39.01 1.58 -14.47	31.00 2.07 -1.36	32.72 2.18 0.00	31.72 2.05 0.00	26.67 1.72 0.00	22.62 1.51 0.00	20.09 1.34 0.00
ARTHUR_KILL_2 23512	22.27 0.91 0.00	20.28 0.85 0.00	20.71 0.71 0.00	21.59 0.67 0.00	21.55 0.82 0.00	25.72 1.17 0.00	37.54 1.75 0.00	39.41 1.73 0.14	33.59 1.56 0.00	34.22 1.55 -7.01	32.14 1.92 0.00	27.37 1.67 0.00	32.68 1.86 0.00	38.65 1.62 -11.00	30.99 1.89 -1.28	30.88 1.81 -2.11	28.41 1.79 -1.15	38.94 1.51 -14.47	30.89 1.97 -1.36	32.61 2.07 0.00	31.62 1.95 0.00	26.59 1.63 0.00	22.56 1.44 0.00	20.03 1.29 0.00
ARTHUR_KILL_3 23513	22.01 0.65 0.00	20.00 0.58 0.00	20.44 0.44 0.00	21.30 0.38 0.00	21.26 0.53 0.00	25.43 0.89 0.00	37.51 1.72 0.00	39.67 1.85 0.00	33.57 1.53 0.00	34.03 1.35 -7.02	32.00 1.78 0.00	27.29 1.59 0.00	32.72 1.90 0.00	38.66 1.64 -11.00	30.89 1.79 -1.28	30.79 1.72 -2.11	28.35 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.57 2.03 0.00	31.50 1.83 0.00	26.40 1.44 0.00	22.38 1.27 0.00	19.88 1.13 0.00
ARTHUR_KILL_COGEN 323718	22.33 0.97 0.00	20.33 0.91 0.00	20.77 0.76 0.00	21.64 0.73 0.00	21.61 0.88 0.00	25.79 1.25 0.00	37.66 1.87 0.00	39.53 1.85 0.14	33.70 1.67 0.00	34.29 1.63 -7.01	32.22 2.00 0.00	27.44 1.74 0.00	32.77 1.95 0.00	38.72 1.69 -11.00	31.07 1.97 -1.28	30.96 1.89 -2.11	28.49 1.88 -1.15	39.01 1.58 -14.47	31.00 2.07 -1.36	32.72 2.18 0.00	31.72 2.05 0.00	26.67 1.72 0.00	22.62 1.51 0.00	20.09 1.34 0.00
ASHOKAN____ 23654	22.01 0.66 0.00	20.02 0.60 0.00	20.49 0.48 0.00	21.42 0.51 0.00	21.38 0.66 0.00	25.58 1.03 0.00	37.93 2.14 0.00	40.45 2.63 0.00	34.32 2.29 0.00	27.10 1.45 0.00	32.03 1.81 0.00	27.11 1.41 0.00	32.83 2.01 0.00	39.93 1.70 -12.20	31.16 1.92 -1.42	31.40 2.09 -2.34	28.90 2.17 -1.28	40.93 1.92 -16.05	31.43 2.35 -1.50	33.00 2.46 0.00	31.90 2.23 0.00	26.62 1.67 0.00	22.53 1.42 0.00	19.95 1.20 0.00

Astoria_East_Energy_CC1 323581	22.08 0.72 0.00	20.10 0.68 0.00	20.50 0.49 0.00	21.36 0.44 0.00	21.33 0.60 0.00	25.45 0.91 0.00	37.47 1.68 0.00	39.66 1.84 0.00	33.56 1.53 0.00	33.98 1.32 -7.01	31.91 1.69 0.00	27.26 1.56 0.00	32.66 1.84 0.00	38.62 1.59 -11.00	30.91 1.81 -1.28	30.77 1.70 -2.11	28.28 1.67 -1.15	38.98 1.55 -14.47	30.83 1.90 -1.36	32.52 1.98 0.00	31.47 1.79 0.00	26.39 1.43 0.00	22.37 1.26 0.00	19.90 1.15 0.00
Astoria_East_Energy_CC2 323582	22.08 0.72 0.00	20.10 0.68 0.00	20.50 0.49 0.00	21.36 0.44 0.00	21.33 0.60 0.00	25.45 0.91 0.00	37.47 1.68 0.00	39.66 1.84 0.00	33.56 1.53 0.00	33.98 1.32 -7.01	31.91 1.69 0.00	27.26 1.56 0.00	32.66 1.84 0.00	38.62 1.59 -11.00	30.91 1.81 -1.28	30.77 1.70 -2.11	28.28 1.67 -1.15	38.98 1.55 -14.47	30.83 1.90 -1.36	32.52 1.98 0.00	31.47 1.79 0.00	26.39 1.43 0.00	22.37 1.26 0.00	19.90 1.15 0.00
Astoria_GT2_1 24094	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT2_2 24095	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT2_3 24096	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT2_4 24097	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT3_1 24098	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT3_2 24099	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT3_3 24100	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT3_4 24101	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT4_1 24102	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT4_2 24103	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT4_3 24104	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT4_4 24105	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	34.00 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.29 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.48 1.81 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.91 1.16 0.00
Astoria_GT_1 23523	22.13 0.77 0.00	20.14 0.72 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.51 0.96 0.00	37.55 1.76 0.00	39.75 1.93 0.00	33.63 1.59 0.00	34.04 1.38 -7.01	31.99 1.77 0.00	27.33 1.62 0.00	32.74 1.92 0.00	38.69 1.66 -11.00	30.96 1.86 -1.28	30.83 1.76 -2.11	28.35 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.60 2.06 0.00	31.54 1.87 0.00	26.45 1.50 0.00	22.43 1.31 0.00	19.94 1.20 0.00

ASTORIA_GT_10 24110	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.34 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.93 2.01 -1.36	32.62 2.08 0.00	31.54 1.86 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA_GT_11 24225	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.34 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.93 2.01 -1.36	32.62 2.08 0.00	31.54 1.86 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA_GT_12 24226	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.34 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.93 2.01 -1.36	32.62 2.08 0.00	31.54 1.86 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA_GT_13 24227	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.34 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.93 2.01 -1.36	32.62 2.08 0.00	31.54 1.86 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA_GT_5 24106	22.13 0.77 0.00	20.14 0.72 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.51 0.96 0.00	37.55 1.76 0.00	39.75 1.93 0.00	33.63 1.59 0.00	34.04 1.38 -7.01	31.99 1.77 0.00	27.33 1.62 0.00	32.74 1.92 0.00	38.69 1.66 -11.00	30.96 1.86 -1.28	30.83 1.76 -2.11	28.35 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.60 2.06 0.00	31.54 1.87 0.00	26.45 1.50 0.00	22.43 1.31 0.00	19.94 1.20 0.00
ASTORIA_GT_7 24107	22.13 0.77 0.00	20.14 0.72 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.51 0.96 0.00	37.55 1.76 0.00	39.75 1.93 0.00	33.63 1.59 0.00	34.04 1.38 -7.01	31.99 1.77 0.00	27.33 1.62 0.00	32.74 1.92 0.00	38.69 1.66 -11.00	30.97 1.87 -1.28	30.84 1.76 -2.11	28.34 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.60 2.06 0.00	31.54 1.86 0.00	26.45 1.50 0.00	22.43 1.31 0.00	19.94 1.20 0.00
ASTORIA_GT_8 24108	22.13 0.77 0.00	20.14 0.72 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.51 0.96 0.00	37.55 1.76 0.00	39.75 1.93 0.00	33.63 1.59 0.00	34.04 1.38 -7.01	31.99 1.77 0.00	27.33 1.62 0.00	32.74 1.92 0.00	38.69 1.66 -11.00	30.97 1.87 -1.28	30.84 1.76 -2.11	28.34 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.60 2.06 0.00	31.54 1.86 0.00	26.45 1.50 0.00	22.43 1.31 0.00	19.94 1.20 0.00
ASTORIA___2 24149	22.09 0.73 0.00	20.11 0.69 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.46 0.92 0.00	37.49 1.70 0.00	39.69 1.86 0.00	33.57 1.53 0.00	33.99 1.33 -7.01	31.93 1.71 0.00	27.28 1.57 0.00	32.67 1.86 0.00	38.64 1.61 -11.00	30.91 1.81 -1.28	30.78 1.71 -2.11	28.30 1.68 -1.15	39.00 1.56 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.49 1.81 0.00	26.40 1.45 0.00	22.39 1.27 0.00	19.91 1.16 0.00
ASTORIA___3 23516	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.35 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.94 2.01 -1.36	32.62 2.08 0.00	31.54 1.87 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA___4 23517	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.34 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.93 2.01 -1.36	32.62 2.08 0.00	31.54 1.86 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
ASTORIA___5 23518	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.35 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.94 2.01 -1.36	32.62 2.08 0.00	31.54 1.87 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
AST_ENERGY_2_CC3 323677	22.00 0.64 0.00	19.99 0.57 0.00	20.46 0.45 0.00	21.32 0.41 0.00	21.29 0.56 0.00	25.45 0.91 0.00	37.50 1.72 0.00	39.70 1.87 0.00	33.60 1.56 0.00	34.04 1.36 -7.02	32.00 1.78 0.00	27.29 1.58 0.00	32.71 1.89 0.00	38.67 1.64 -11.00	30.90 1.80 -1.28	30.81 1.74 -2.11	28.35 1.73 -1.15	39.04 1.61 -14.47	30.89 1.96 -1.36	32.56 2.02 0.00	31.48 1.81 0.00	26.38 1.43 0.00	22.36 1.25 0.00	19.88 1.13 0.00
AST_ENERGY_2_CC4 323678	22.00 0.64 0.00	19.99 0.57 0.00	20.46 0.45 0.00	21.32 0.41 0.00	21.29 0.56 0.00	25.45 0.91 0.00	37.50 1.72 0.00	39.70 1.87 0.00	33.60 1.56 0.00	34.04 1.36 -7.02	32.00 1.78 0.00	27.29 1.58 0.00	32.71 1.89 0.00	38.67 1.64 -11.00	30.90 1.80 -1.28	30.81 1.74 -2.11	28.35 1.73 -1.15	39.04 1.61 -14.47	30.89 1.96 -1.36	32.56 2.02 0.00	31.48 1.81 0.00	26.38 1.43 0.00	22.36 1.25 0.00	19.88 1.13 0.00
ATHENS_STG_1 23668	21.70 0.34 0.00	19.76 0.34 0.00	20.24 0.23 0.00	21.14 0.23 0.00	21.07 0.34 0.00	25.09 0.55 0.00	36.85 1.06 0.00	39.02 1.20 0.00	32.98 0.94 0.00	28.25 0.76 -1.83	31.21 0.99 0.00	26.58 0.87 0.00	31.91 1.10 0.00	39.27 0.99 -12.25	30.34 1.09 -1.43	30.35 1.04 -2.35	27.76 1.02 -1.28	40.01 0.93 -16.11	30.19 1.11 -1.51	31.65 1.11 0.00	30.67 1.00 0.00	25.70 0.75 0.00	21.82 0.71 0.00	19.38 0.64 0.00
ATHENS_STG_2 23670	21.70 0.34 0.00	19.76 0.34 0.00	20.24 0.23 0.00	21.14 0.23 0.00	21.07 0.34 0.00	25.09 0.55 0.00	36.85 1.06 0.00	39.02 1.20 0.00	32.98 0.94 0.00	28.25 0.76 -1.83	31.21 0.99 0.00	26.58 0.87 0.00	31.91 1.10 0.00	39.27 0.99 -12.25	30.34 1.09 -1.43	30.35 1.04 -2.35	27.76 1.02 -1.28	40.01 0.93 -16.11	30.19 1.11 -1.51	31.65 1.11 0.00	30.67 1.00 0.00	25.70 0.75 0.00	21.82 0.71 0.00	19.38 0.64 0.00

ATHENS_STG_3 23677	21.70 0.34 0.00	19.76 0.34 0.00	20.24 0.23 0.00	21.14 0.23 0.00	21.07 0.34 0.00	25.09 0.55 0.00	36.85 1.06 0.00	39.02 1.20 0.00	32.98 0.94 0.00	28.25 0.76 -1.83	31.21 0.99 0.00	26.58 0.87 0.00	31.91 1.10 0.00	39.27 0.99 -12.25	30.34 1.09 -1.43	30.35 1.04 -2.35	27.76 1.02 -1.28	40.01 0.93 -16.11	30.19 1.11 -1.51	31.65 1.11 0.00	30.67 1.00 0.00	25.70 0.75 0.00	21.82 0.71 0.00	19.38 0.64 0.00
AUBURN____LFGE 323710	21.58 0.22 0.00	19.62 0.21 0.00	20.12 0.11 0.00	21.04 0.12 0.00	20.94 0.22 0.00	24.80 0.26 0.00	36.29 0.50 0.00	38.08 0.26 0.00	32.12 0.09 0.00	25.83 0.18 0.00	30.33 0.10 0.00	25.82 0.11 0.00	30.77 -0.05 0.00	28.61 0.00 -2.58	28.06 -0.06 -0.30	27.38 -0.07 -0.49	25.88 0.15 -0.27	26.49 0.14 -3.39	27.96 0.07 -0.32	30.50 -0.04 0.00	29.63 -0.04 0.00	24.89 -0.06 0.00	20.98 -0.13 0.00	18.71 -0.04 0.00
BABYLON_RES_REC 323704	22.44 1.09 0.00	20.40 0.98 0.00	36.89 0.90 -15.98	21.80 0.88 0.00	35.97 1.00 -14.24	43.87 1.46 -17.86	38.29 2.50 0.00	40.49 2.67 0.00	34.14 2.10 0.00	36.92 1.85 -9.41	32.43 2.21 0.00	27.58 1.88 0.00	33.20 2.37 -0.02	39.03 2.00 -11.00	31.37 2.27 -1.28	31.27 2.19 -2.11	28.73 2.11 -1.15	39.42 1.99 -14.46	31.37 2.44 -1.35	33.04 2.50 0.00	31.90 2.23 0.00	26.68 1.73 0.00	22.59 1.48 0.00	20.13 1.39 0.00
BABYLON__69_KV_BK2 356345	22.66 1.30 0.00	20.59 1.16 0.00	37.05 1.06 -15.98	21.98 1.07 0.00	36.14 1.17 -14.24	44.08 1.67 -17.86	38.60 2.81 0.00	40.78 2.95 0.00	34.39 2.36 0.00	37.14 2.08 -9.41	32.65 2.43 0.00	27.77 2.07 0.00	33.45 2.61 -0.02	39.24 2.22 -11.00	31.59 2.49 -1.28	31.50 2.43 -2.11	28.94 2.33 -1.15	39.65 2.22 -14.46	31.66 2.73 -1.35	33.36 2.82 0.00	32.22 2.55 0.00	26.94 1.99 0.00	22.79 1.68 0.00	20.31 1.56 0.00
BALL_HILL_WT_PWR 323825	21.59 0.23 0.00	19.50 0.08 0.00	19.81 -0.20 0.00	20.62 -0.30 0.00	20.56 -0.16 0.00	24.31 -0.23 0.00	35.38 -0.41 0.00	36.55 -1.28 0.00	31.35 -0.69 0.00	25.06 -0.60 0.00	29.24 -0.98 0.00	24.64 -1.06 0.00	29.27 -1.55 0.00	27.49 -1.60 -3.06	26.25 -1.92 -0.36	25.83 -1.72 -0.59	24.47 -1.31 -0.32	25.96 -1.03 -4.03	26.47 -1.48 -0.38	28.92 -1.62 0.00	27.51 -2.16 0.00	23.42 -1.54 0.00	19.88 -1.23 0.00	17.81 -0.94 0.00
BARON_WINDS____WT_PWR 323822	21.67 0.31 0.00	19.61 0.19 0.00	19.93 -0.08 0.00	20.73 -0.18 0.00	20.71 -0.02 0.00	24.55 0.00 0.00	35.89 0.10 0.00	37.06 -0.76 0.00	31.44 -0.59 0.00	25.17 -0.49 0.00	29.62 -0.60 0.00	24.92 -0.79 0.00	29.62 -1.20 0.00	28.42 -1.22 -3.62	26.59 -1.65 -0.42	26.14 -1.51 -0.69	24.46 -1.38 -0.38	26.43 -1.29 -4.76	26.36 -1.66 -0.45	28.62 -1.92 0.00	27.44 -2.24 0.00	23.21 -1.74 0.00	19.68 -1.43 0.00	17.57 -1.18 0.00
BARRETT_IC_1 23704	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_10 23701	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_11 23702	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_12 23703	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_2 23705	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_3 23706	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_4 23707	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_5 23708	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_6 23709	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00

BARRETT_IC_7 23710	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.97 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_8 23711	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT_IC_9 23700	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT___1 23545	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BARRETT___2 23546	22.30 0.94 0.00	20.28 0.86 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.91 0.94 -14.24	43.73 1.32 -17.86	38.01 2.22 0.00	40.22 2.39 0.00	33.90 1.86 0.00	36.75 1.69 -9.41	32.33 2.11 0.00	27.53 1.82 0.00	33.12 2.28 -0.02	38.91 1.88 -11.00	31.17 2.07 -1.28	31.05 1.98 -2.11	28.55 1.94 -1.15	39.21 1.78 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.65 1.98 0.00	26.56 1.61 0.00	22.52 1.41 0.00	20.05 1.31 0.00
BATAVIA__115KV_TB1 55881	21.61 0.25 0.00	19.51 0.09 0.00	19.92 -0.09 0.00	20.80 -0.11 0.00	20.77 0.04 0.00	24.58 0.04 0.00	35.62 -0.17 0.00	37.09 -0.73 0.00	31.84 -0.19 0.00	25.56 -0.10 0.00	29.73 -0.49 0.00	25.06 -0.64 0.00	29.73 -1.09 0.00	27.78 -1.04 -2.80	26.61 -1.53 -0.33	26.30 -1.20 -0.54	25.20 -0.56 -0.29	26.34 -0.30 -3.68	27.25 -0.67 -0.34	29.78 -0.76 0.00	28.28 -1.39 0.00	24.01 -0.94 0.00	20.41 -0.70 0.00	18.27 -0.47 0.00
BAYONEEC___CTG1 323682	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG10 323750	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG2 323683	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG3 323684	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG4 323685	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG5 323686	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG6 323687	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG7 323688	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BAYONEEC___CTG8 323689	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00

BAYONEEC___CTG9 323749	22.07 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.34 0.61 0.00	25.52 0.98 0.00	37.65 1.86 0.00	39.82 2.00 0.00	33.70 1.67 0.00	34.14 1.46 -7.02	32.12 1.89 0.00	27.38 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.11 1.68 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
BEACON___LESR 323632	21.67 0.32 0.00	19.66 0.24 0.00	20.18 0.17 0.00	21.07 0.15 0.00	21.05 0.32 0.00	25.15 0.60 0.00	36.90 1.12 0.00	39.19 1.37 0.00	33.03 0.99 0.00	27.96 0.75 -1.56	31.16 0.93 0.00	26.41 0.71 0.00	31.81 1.00 0.00	40.62 0.94 -13.66	30.44 1.03 -1.59	30.59 1.01 -2.62	28.04 1.15 -1.43	42.03 1.11 -17.96	30.50 1.25 -1.68	31.72 1.19 0.00	30.79 1.11 0.00	25.72 0.77 0.00	21.86 0.75 0.00	19.37 0.63 0.00
BEAVER RIVER___HYD 24048	21.73 0.38 0.00	19.73 0.31 0.00	20.29 0.28 0.00	21.24 0.33 0.00	21.10 0.37 0.00	25.01 0.47 0.00	36.59 0.80 0.00	38.68 0.86 0.00	32.69 0.66 0.00	26.05 0.39 0.00	30.49 0.27 0.00	25.69 -0.01 0.00	30.90 0.08 0.00	26.52 -0.28 -0.77	27.59 -0.32 -0.09	26.73 -0.38 -0.15	25.04 -0.50 -0.08	23.50 -0.47 -1.01	27.02 -0.65 -0.09	30.24 -0.58 -0.28	27.67 -0.53 1.47	24.30 -0.66 0.00	22.08 -0.72 -1.69	20.51 -0.70 -2.47
BEEBEE_GT_13 23619	21.36 0.00 0.00	19.32 -0.10 0.00	19.76 -0.25 0.00	20.64 -0.28 0.00	20.56 -0.16 0.00	24.33 -0.22 0.00	35.33 -0.45 0.00	36.97 -0.85 0.00	31.62 -0.41 0.00	25.39 -0.26 0.00	29.67 -0.55 0.00	25.06 -0.64 0.00	29.88 -0.94 0.00	27.74 -0.90 -2.62	26.98 -1.14 -0.31	26.46 -1.01 -0.50	25.18 -0.56 -0.27	26.08 -0.33 -3.44	27.25 -0.65 -0.32	29.80 -0.74 0.00	28.51 -1.16 0.00	24.11 -0.84 0.00	20.43 -0.69 0.00	18.23 -0.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.30 0.94 0.00	20.29 0.86 0.00	20.70 0.69 0.00	21.56 0.65 0.00	21.52 0.79 0.00	25.73 1.18 0.00	37.94 2.15 0.00	40.10 2.28 0.00	33.98 1.95 0.00	34.38 1.72 -7.01	32.41 2.19 0.00	27.64 1.94 0.00	33.10 2.29 0.00	38.98 1.95 -11.00	31.27 2.16 -1.28	31.12 2.05 -2.11	28.63 2.02 -1.15	39.27 1.84 -14.47	31.22 2.30 -1.36	32.94 2.40 0.00	31.87 2.20 0.00	26.72 1.77 0.00	22.64 1.53 0.00	20.10 1.35 0.00
BETHLEHEM___GRP 23843	21.32 -0.04 0.00	19.41 -0.02 0.00	19.87 -0.14 0.00	20.79 -0.12 0.00	20.72 -0.01 0.00	24.69 0.15 0.00	36.16 0.37 0.00	38.41 0.59 0.00	32.44 0.40 0.00	27.48 0.27 -1.55	30.63 0.41 0.00	26.08 0.37 0.00	31.40 0.58 0.00	40.26 0.56 -13.67	30.07 0.66 -1.59	30.23 0.64 -2.63	27.52 0.62 -1.43	41.50 0.56 -17.98	29.85 0.60 -1.69	31.04 0.51 0.00	30.14 0.47 0.00	25.22 0.27 0.00	21.45 0.34 0.00	19.04 0.29 0.00
BETHLEHEM___GS1 323560	21.32 -0.04 0.00	19.41 -0.02 0.00	19.87 -0.14 0.00	20.79 -0.12 0.00	20.72 -0.01 0.00	24.69 0.15 0.00	36.16 0.37 0.00	38.41 0.59 0.00	32.44 0.40 0.00	27.48 0.27 -1.55	30.63 0.41 0.00	26.08 0.37 0.00	31.40 0.58 0.00	40.26 0.56 -13.67	30.07 0.66 -1.59	30.23 0.64 -2.63	27.52 0.62 -1.43	41.50 0.56 -17.98	29.85 0.60 -1.69	31.05 0.51 0.00	30.14 0.47 0.00	25.22 0.27 0.00	21.45 0.34 0.00	19.04 0.29 0.00
BETHLEHEM___GS2 323561	21.32 -0.04 0.00	19.41 -0.02 0.00	19.87 -0.14 0.00	20.79 -0.12 0.00	20.72 -0.01 0.00	24.69 0.15 0.00	36.16 0.37 0.00	38.41 0.59 0.00	32.44 0.40 0.00	27.48 0.27 -1.55	30.63 0.41 0.00	26.08 0.37 0.00	31.40 0.58 0.00	40.26 0.56 -13.67	30.07 0.66 -1.59	30.23 0.64 -2.63	27.52 0.62 -1.43	41.50 0.56 -17.98	29.85 0.60 -1.69	31.05 0.51 0.00	30.14 0.47 0.00	25.22 0.27 0.00	21.45 0.34 0.00	19.04 0.29 0.00
BETHLEHEM___GS3 323562	21.32 -0.04 0.00	19.41 -0.02 0.00	19.87 -0.14 0.00	20.79 -0.12 0.00	20.72 -0.01 0.00	24.69 0.15 0.00	36.16 0.37 0.00	38.41 0.59 0.00	32.44 0.40 0.00	27.48 0.27 -1.55	30.63 0.41 0.00	26.08 0.37 0.00	31.40 0.58 0.00	40.26 0.56 -13.67	30.07 0.66 -1.59	30.23 0.64 -2.63	27.52 0.62 -1.43	41.50 0.56 -17.98	29.85 0.60 -1.69	31.05 0.51 0.00	30.14 0.47 0.00	25.22 0.27 0.00	21.45 0.34 0.00	19.04 0.29 0.00
BETHLEHEM___STEEL 23779	21.51 0.15 0.00	19.41 -0.01 0.00	19.78 -0.23 0.00	20.62 -0.29 0.00	20.58 -0.15 0.00	24.31 -0.24 0.00	35.19 -0.61 0.00	36.43 -1.40 0.00	31.25 -0.79 0.00	25.04 -0.62 0.00	29.15 -1.08 0.00	24.55 -1.16 0.00	29.18 -1.64 0.00	27.43 -1.61 -3.01	26.24 -1.93 -0.35	25.79 -1.75 -0.58	24.54 -1.24 -0.32	25.95 -0.97 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.55 0.00	19.88 -1.23 0.00	17.82 -0.93 0.00
BETHLHEM_115KV_TB1 79974	21.39 0.03 0.00	19.47 0.05 0.00	19.94 -0.07 0.00	20.86 -0.05 0.00	20.79 0.06 0.00	24.77 0.22 0.00	36.28 0.49 0.00	38.51 0.69 0.00	32.53 0.49 0.00	27.55 0.35 -1.55	30.72 0.49 0.00	26.15 0.44 0.00	31.48 0.66 0.00	40.33 0.64 -13.66	30.15 0.73 -1.59	30.30 0.71 -2.62	27.58 0.69 -1.43	41.55 0.61 -17.97	29.93 0.68 -1.68	31.14 0.59 0.00	30.23 0.56 0.00	25.30 0.35 0.00	21.51 0.40 0.00	19.09 0.34 0.00
BETHPAGE_CC_5 323564	22.40 1.04 0.00	20.36 0.94 0.00	36.82 0.83 -15.98	21.73 0.82 0.00	35.92 0.95 -14.24	43.79 1.39 -17.86	38.14 2.35 0.00	40.35 2.52 0.00	34.02 1.99 0.00	36.83 1.77 -9.41	32.36 2.14 0.00	27.53 1.83 0.00	33.15 2.32 -0.02	38.98 1.96 -11.00	31.26 2.15 -1.28	31.12 2.05 -2.11	28.56 1.95 -1.15	39.24 1.82 -14.46	31.16 2.24 -1.35	32.83 2.29 0.00	31.71 2.03 0.00	26.56 1.60 0.00	22.50 1.39 0.00	20.04 1.29 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.59 0.23 0.00	19.49 0.06 0.00	19.85 -0.15 0.00	20.70 -0.21 0.00	20.66 -0.06 0.00	24.41 -0.13 0.00	35.36 -0.43 0.00	36.62 -1.20 0.00	31.41 -0.62 0.00	25.17 -0.49 0.00	29.30 -0.92 0.00	24.68 -1.03 0.00	29.35 -1.47 0.00	27.57 -1.48 -3.03	26.38 -1.79 -0.35	25.92 -1.62 -0.58	24.66 -1.12 -0.32	26.07 -0.88 -3.99	26.61 -1.33 -0.37	29.08 -1.45 0.00	27.63 -2.04 0.00	23.50 -1.46 0.00	19.95 -1.16 0.00	17.89 -0.86 0.00
BINGHAMTON___COGEN 23790	21.63 0.28 0.00	19.68 0.26 0.00	20.11 0.11 0.00	20.99 0.08 0.00	20.92 0.19 0.00	24.84 0.30 0.00	36.50 0.71 0.00	38.17 0.34 0.00	32.36 0.33 0.00	25.85 0.19 0.00	30.54 0.32 0.00	25.90 0.20 0.00	31.01 0.19 0.00	30.71 0.06 -4.62	28.32 -0.04 -0.54	27.84 -0.01 -0.89	26.03 0.09 -0.48	29.17 0.13 -6.08	28.22 0.08 -0.57	30.58 0.04 0.00	29.55 -0.12 0.00	24.88 -0.07 0.00	21.05 -0.06 0.00	18.72 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	21.99 0.63 0.00	19.81 0.38 0.00	20.13 0.13 0.00	21.06 0.15 0.00	21.01 0.28 0.00	24.80 0.25 0.00	36.01 0.22 0.00	37.37 -0.46 0.00	32.03 0.00 0.00	25.60 -0.05 0.00	29.81 -0.41 0.00	25.03 -0.68 0.00	29.86 -0.96 0.00	27.92 -1.21 -3.10	26.59 -1.59 -0.36	26.21 -1.35 -0.60	24.67 -1.12 -0.32	25.84 -1.21 -4.08	26.16 -1.79 -0.38	28.84 -1.70 0.00	27.41 -2.27 0.00	23.16 -1.80 0.00	19.63 -1.49 0.00	17.78 -0.97 0.00

BLACK RIVER___HYD 24047	21.84 0.49 0.00	19.83 0.40 0.00	20.34 0.33 0.00	21.30 0.39 0.00	21.18 0.45 0.00	25.13 0.59 0.00	36.98 1.19 0.00	38.98 1.16 0.00	32.89 0.86 0.00	26.05 0.39 0.00	30.64 0.42 0.00	25.78 0.07 0.00	31.05 0.23 0.00	27.07 -0.36 -1.40	27.63 -0.36 -0.16	26.85 -0.39 -0.27	25.22 -0.39 -0.15	24.50 -0.31 -1.85	27.25 -0.50 -0.17	30.17 -0.52 -0.15	28.34 -0.56 0.77	24.35 -0.60 0.00	21.31 -0.72 -0.91	19.38 -0.70 -1.34
BLACKRVR_115KV_TB2 79977	21.84 0.49 0.00	19.83 0.40 0.00	20.34 0.33 0.00	21.30 0.39 0.00	21.18 0.45 0.00	25.14 0.59 0.00	36.98 1.19 0.00	38.98 1.16 0.00	32.89 0.86 0.00	26.05 0.39 0.00	30.64 0.42 0.00	25.78 0.07 0.00	31.04 0.23 0.00	27.07 -0.36 -1.40	27.63 -0.36 -0.16	26.85 -0.38 -0.27	25.22 -0.39 -0.15	24.50 -0.31 -1.85	27.25 -0.50 -0.17	30.17 -0.52 -0.15	28.34 -0.56 0.77	24.35 -0.60 0.00	21.31 -0.71 -0.91	19.38 -0.71 -1.34
BLISS_WT_PWR 323608	22.00 0.64 0.00	19.80 0.38 0.00	20.11 0.10 0.00	21.06 0.15 0.00	21.00 0.27 0.00	24.78 0.23 0.00	35.95 0.16 0.00	37.32 -0.50 0.00	32.00 -0.04 0.00	25.56 -0.09 0.00	29.73 -0.49 0.00	24.94 -0.77 0.00	29.76 -1.06 0.00	27.81 -1.32 -3.10	26.45 -1.73 -0.36	26.09 -1.47 -0.60	24.49 -1.30 -0.32	25.61 -1.44 -4.08	25.86 -2.10 -0.38	28.57 -1.98 0.00	27.13 -2.54 0.00	22.89 -2.06 0.00	19.39 -1.72 0.00	17.62 -1.13 0.00
BLUESTONE___WT_PWR 323821	22.60 1.24 0.00	20.61 1.19 0.00	21.07 1.07 0.00	21.98 1.07 0.00	21.97 1.24 0.00	26.23 1.69 0.00	38.67 2.88 0.00	40.42 2.60 0.00	33.69 1.66 0.00	26.81 1.15 0.00	31.94 1.72 0.00	27.02 1.31 0.00	32.30 1.48 0.00	31.96 1.17 -4.76	29.31 0.93 -0.55	28.63 0.75 -0.91	26.40 0.44 -0.50	29.30 0.08 -6.26	28.17 0.01 -0.59	30.72 0.18 0.00	29.56 -0.11 0.00	24.72 -0.23 0.00	20.94 -0.17 0.00	18.59 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	21.67 0.32 0.00	19.74 0.32 0.00	20.20 0.20 0.00	21.15 0.24 0.00	21.07 0.34 0.00	25.11 0.56 0.00	36.73 0.94 0.00	38.94 1.12 0.00	32.78 0.75 0.00	27.74 0.56 -1.52	30.97 0.74 0.00	26.35 0.64 0.00	31.69 0.88 0.00	40.45 0.81 -13.61	30.31 0.91 -1.59	30.45 0.88 -2.61	27.74 0.85 -1.43	41.63 0.77 -17.90	30.12 0.87 -1.68	31.37 0.83 0.00	30.45 0.77 0.00	25.50 0.54 0.00	21.67 0.56 0.00	19.24 0.49 0.00
BOC_GAS_DRP 24189	21.58 0.22 0.00	19.64 0.23 0.00	20.12 0.12 0.00	21.04 0.13 0.00	20.96 0.23 0.00	24.95 0.41 0.00	36.56 0.77 0.00	38.76 0.93 0.00	32.74 0.71 0.00	27.71 0.54 -1.52	30.94 0.71 0.00	26.33 0.63 0.00	31.66 0.84 0.00	40.42 0.78 -13.62	30.28 0.88 -1.59	30.42 0.84 -2.61	27.70 0.81 -1.43	41.60 0.73 -17.91	30.08 0.84 -1.68	31.34 0.80 0.00	30.42 0.74 0.00	25.48 0.52 0.00	21.65 0.54 0.00	19.23 0.48 0.00
BOONVILLE_115KV_TB1 79983	21.86 0.50 0.00	19.87 0.44 0.00	20.42 0.41 0.00	21.36 0.45 0.00	21.22 0.49 0.00	25.19 0.65 0.00	36.93 1.14 0.00	39.03 1.21 0.00	33.02 0.99 0.00	26.41 0.75 0.00	31.00 0.78 0.00	26.25 0.54 0.00	31.51 0.69 0.00	27.10 0.43 -0.64	28.32 0.42 -0.07	27.48 0.39 -0.12	25.84 0.31 -0.07	24.11 0.30 -0.85	27.95 0.29 -0.08	31.03 0.39 -0.11	29.77 0.34 0.24	25.09 0.14 0.00	21.82 0.03 -0.68	19.71 -0.03 -0.99
BORALEX_4TH_BRANCH 23824	22.03 0.67 0.00	20.06 0.63 0.00	20.50 0.50 0.00	21.48 0.57 0.00	21.45 0.72 0.00	25.70 1.15 0.00	37.34 1.55 0.00	39.73 1.91 0.00	33.47 1.43 0.00	28.52 1.18 -1.68	31.74 1.52 0.00	27.01 1.31 0.00	32.58 1.76 0.00	41.31 1.60 -13.69	31.27 1.86 -1.59	31.36 1.77 -2.63	28.42 1.52 -1.43	42.31 1.34 -18.00	30.70 1.44 -1.69	31.85 1.31 0.00	31.01 1.33 0.00	25.94 0.98 0.00	22.12 1.01 0.00	19.63 0.88 0.00
BOWLINE___1 23526	21.99 0.64 0.00	19.99 0.57 0.00	20.43 0.42 0.00	21.30 0.39 0.00	21.24 0.51 0.00	25.40 0.85 0.00	37.44 1.65 0.00	39.61 1.79 0.00	33.49 1.46 0.00	16.64 1.20 10.21	31.82 1.60 0.00	27.08 1.38 0.00	32.51 1.69 0.00	38.11 1.46 -10.63	30.65 1.59 -1.24	30.52 1.51 -2.04	28.11 1.54 -1.11	38.41 1.47 -13.98	30.67 1.79 -1.31	32.39 1.85 0.00	31.30 1.63 0.00	26.23 1.28 0.00	22.25 1.14 0.00	19.75 1.01 0.00
BOWLINE___2 23595	21.99 0.64 0.00	19.99 0.57 0.00	20.43 0.42 0.00	21.30 0.39 0.00	21.24 0.51 0.00	25.40 0.85 0.00	37.44 1.65 0.00	39.61 1.79 0.00	33.49 1.46 0.00	16.63 1.20 10.22	31.82 1.60 0.00	27.08 1.38 0.00	32.51 1.69 0.00	38.11 1.46 -10.63	30.65 1.59 -1.24	30.52 1.52 -2.04	28.11 1.54 -1.11	38.41 1.47 -13.98	30.67 1.79 -1.31	32.39 1.85 0.00	31.30 1.63 0.00	26.24 1.28 0.00	22.25 1.14 0.00	19.75 1.01 0.00
BRADY___115KV_TB2 356060	21.84 0.48 0.00	19.84 0.42 0.00	20.58 0.58 0.00	21.55 0.64 0.00	21.26 0.54 0.00	25.11 0.57 0.00	36.44 0.65 0.00	38.59 0.77 0.00	32.72 0.69 0.00	26.14 0.49 0.00	30.64 0.42 0.00	26.09 0.39 0.00	31.30 0.48 0.00	26.39 0.37 0.00	28.22 0.41 0.00	27.43 0.46 0.00	25.81 0.35 0.00	23.20 0.23 0.00	27.83 0.26 0.00	31.24 0.39 -0.31	23.98 0.39 6.09	25.35 0.40 0.00	23.19 0.20 -1.88	21.65 0.14 -2.76
BRANSCOMB___SOLAR 323811	22.19 0.83 0.00	20.21 0.79 0.00	20.68 0.67 0.00	21.66 0.75 0.00	21.62 0.89 0.00	25.86 1.31 0.00	37.93 2.14 0.00	40.21 2.38 0.00	33.89 1.86 0.00	28.51 1.34 -1.51	31.90 1.68 0.00	27.19 1.49 0.00	32.76 1.94 0.00	41.71 1.61 -14.07	31.08 1.63 -1.64	31.23 1.57 -2.70	28.33 1.40 -1.47	42.74 1.28 -18.50	30.71 1.40 -1.73	31.92 1.38 0.00	30.90 1.23 0.00	25.82 0.87 0.00	22.00 0.88 0.00	19.57 0.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.60 1.25 0.00	20.52 1.10 0.00	36.99 1.00 -15.98	21.91 1.00 0.00	36.05 1.08 -14.24	43.96 1.55 -17.86	38.41 2.62 0.00	40.52 2.70 0.00	34.20 2.16 0.00	37.06 2.00 -9.41	32.54 2.32 0.00	27.68 1.97 0.00	33.34 2.51 -0.02	39.13 2.11 -11.00	31.46 2.36 -1.28	31.36 2.29 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.42 2.49 -1.35	33.11 2.57 0.00	32.03 2.36 0.00	26.80 1.85 0.00	22.69 1.58 0.00	20.23 1.48 0.00
BRISTLHL_115KV_TB1 79998	21.11 -0.24 0.00	19.18 -0.24 0.00	19.68 -0.33 0.00	20.56 -0.35 0.00	20.43 -0.30 0.00	24.19 -0.36 0.00	35.32 -0.46 0.00	37.17 -0.65 0.00	31.49 -0.55 0.00	25.24 -0.42 0.00	29.76 -0.46 0.00	25.27 -0.44 0.00	30.25 -0.57 0.00	27.54 -0.50 -2.02	27.46 -0.60 -0.23	26.79 -0.55 -0.39	25.26 -0.42 -0.21	25.30 -0.31 -2.66	27.37 -0.45 -0.25	30.01 -0.53 0.00	29.16 -0.51 0.00	24.51 -0.44 0.00	20.73 -0.39 0.00	18.41 -0.34 0.00
BROOKHAVEN___DRP 24191	22.52 1.16 0.00	20.41 0.99 0.00	36.83 0.85 -15.98	21.73 0.82 0.00	35.76 0.79 -14.24	43.64 1.23 -17.86	37.92 2.14 0.00	40.06 2.24 0.00	33.78 1.75 0.00	36.65 1.58 -9.41	32.01 1.79 0.00	27.23 1.53 0.00	32.84 2.00 -0.02	38.74 1.72 -11.00	31.08 1.98 -1.28	31.03 1.96 -2.11	28.53 1.92 -1.15	39.25 1.82 -14.46	31.22 2.29 -1.35	32.87 2.33 0.00	31.71 2.04 0.00	26.52 1.57 0.00	22.41 1.30 0.00	20.03 1.29 0.00

BROOKLYN_NAVY_YARD 23515	22.04 0.69 0.00	20.03 0.61 0.00	20.53 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.54 1.00 0.00	37.63 1.84 0.00	39.78 1.96 0.00	33.71 1.68 0.00	34.12 1.45 -7.02	32.10 1.88 0.00	27.37 1.66 0.00	32.80 1.98 0.00	38.75 1.72 -11.00	31.00 1.90 -1.28	30.90 1.82 -2.11	28.42 1.81 -1.15	39.11 1.68 -14.47	30.97 2.05 -1.36	32.66 2.12 0.00	31.57 1.90 0.00	26.45 1.49 0.00	22.42 1.31 0.00	19.91 1.16 0.00
BROOKLYN___ARMY_DRP 323595	22.21 0.86 0.00	20.21 0.79 0.00	20.62 0.62 0.00	21.48 0.57 0.00	21.45 0.72 0.00	25.63 1.09 0.00	37.77 1.98 0.00	39.93 2.11 0.00	33.82 1.79 0.00	34.25 1.59 -7.01	32.26 2.03 0.00	27.51 1.81 0.00	32.95 2.13 0.00	38.85 1.82 -11.00	31.13 2.03 -1.28	30.99 1.91 -2.11	28.50 1.88 -1.15	39.14 1.71 -14.47	31.07 2.14 -1.36	32.77 2.23 0.00	31.71 2.04 0.00	26.59 1.64 0.00	22.54 1.42 0.00	20.01 1.26 0.00
BROOKVLE_69_KV_TB1 55790	22.48 1.13 0.00	20.45 1.03 0.00	36.97 0.97 -15.98	21.88 0.97 0.00	36.10 1.13 -14.24	44.01 1.60 -17.86	38.53 2.74 0.00	40.75 2.93 0.00	34.36 2.32 0.00	37.08 2.01 -9.41	32.68 2.46 0.00	27.81 2.11 0.00	33.48 2.64 -0.02	39.26 2.24 -11.00	31.51 2.41 -1.28	31.40 2.33 -2.11	28.90 2.28 -1.15	39.54 2.11 -14.46	31.51 2.58 -1.35	33.21 2.67 0.00	32.04 2.37 0.00	26.81 1.86 0.00	22.70 1.59 0.00	20.21 1.46 0.00
BROOME_2_LFGE 323671	21.63 0.28 0.00	19.68 0.26 0.00	20.11 0.10 0.00	20.99 0.08 0.00	20.92 0.19 0.00	24.84 0.29 0.00	36.50 0.71 0.00	38.17 0.35 0.00	32.36 0.33 0.00	25.85 0.19 0.00	30.54 0.32 0.00	25.90 0.20 0.00	31.01 0.19 0.00	30.71 0.06 -4.62	28.32 -0.04 -0.54	27.84 -0.01 -0.89	26.03 0.09 -0.48	29.17 0.13 -6.08	28.22 0.08 -0.57	30.58 0.04 0.00	29.55 -0.12 0.00	24.88 -0.07 0.00	21.05 -0.06 0.00	18.72 -0.03 0.00
BROOME___LFGE 323600	21.63 0.28 0.00	19.68 0.26 0.00	20.11 0.10 0.00	20.99 0.08 0.00	20.92 0.19 0.00	24.84 0.29 0.00	36.50 0.71 0.00	38.17 0.35 0.00	32.36 0.33 0.00	25.85 0.19 0.00	30.54 0.32 0.00	25.90 0.20 0.00	31.01 0.19 0.00	30.71 0.06 -4.62	28.32 -0.04 -0.54	27.84 -0.01 -0.89	26.03 0.09 -0.48	29.17 0.13 -6.08	28.22 0.08 -0.57	30.58 0.04 0.00	29.55 -0.12 0.00	24.88 -0.07 0.00	21.05 -0.06 0.00	18.72 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	21.65 0.29 0.00	19.66 0.24 0.00	20.29 0.28 0.00	21.25 0.33 0.00	21.05 0.32 0.00	24.91 0.37 0.00	36.31 0.52 0.00	38.43 0.61 0.00	32.53 0.50 0.00	25.97 0.31 0.00	30.40 0.17 0.00	25.73 0.02 0.00	30.90 0.09 0.00	26.42 -0.14 -0.54	27.72 -0.16 -0.06	26.88 -0.18 -0.10	25.21 -0.31 -0.06	23.33 -0.34 -0.71	27.15 -0.49 -0.07	30.59 -0.42 -0.47	26.51 -0.37 2.79	24.55 -0.40 0.00	23.48 -0.50 -2.87	22.46 -0.51 -4.21
BROWNSV1_27_KV_LOAD 356125	22.26 0.90 0.00	20.22 0.80 0.00	20.68 0.67 0.00	21.56 0.64 0.00	21.52 0.79 0.00	25.75 1.20 0.00	38.01 2.22 0.00	40.24 2.41 0.00	34.06 2.02 0.00	34.40 1.73 -7.02	32.43 2.20 0.00	27.64 1.93 0.00	33.14 2.32 0.00	39.03 2.01 -11.00	31.29 2.18 -1.28	31.19 2.11 -2.11	28.71 2.10 -1.15	39.39 1.95 -14.47	31.30 2.37 -1.36	33.01 2.47 0.00	31.90 2.23 0.00	26.72 1.76 0.00	22.64 1.53 0.00	20.10 1.36 0.00
BURROWS___LYONSDAL 23803	21.83 0.48 0.00	19.84 0.42 0.00	20.38 0.37 0.00	21.33 0.42 0.00	21.18 0.46 0.00	25.15 0.61 0.00	36.85 1.06 0.00	38.95 1.13 0.00	32.94 0.90 0.00	26.32 0.67 0.00	30.86 0.64 0.00	26.08 0.38 0.00	31.32 0.50 0.00	26.91 0.21 -0.67	28.09 0.19 -0.08	27.23 0.14 -0.13	25.58 0.04 -0.07	23.89 0.05 -0.88	27.64 -0.02 -0.08	30.76 0.08 -0.14	29.25 0.06 0.48	24.82 -0.13 0.00	21.77 -0.22 -0.87	19.78 -0.25 -1.28
CAITHNESS_CC_1 323624	22.48 1.12 0.00	20.39 0.97 0.00	36.82 0.83 -15.98	21.72 0.81 0.00	35.78 0.81 -14.24	43.65 1.24 -17.86	37.93 2.14 0.00	40.07 2.25 0.00	33.79 1.76 0.00	36.67 1.60 -9.41	32.06 1.83 0.00	27.26 1.55 0.00	32.87 2.04 -0.02	38.76 1.73 -11.00	31.09 1.99 -1.28	31.03 1.96 -2.11	28.53 1.92 -1.15	39.25 1.82 -14.46	31.20 2.27 -1.35	32.85 2.31 0.00	31.70 2.03 0.00	26.51 1.56 0.00	22.41 1.30 0.00	20.03 1.29 0.00
CALPINE BETH_PAGE_GT4 24209	22.35 0.99 0.00	20.31 0.89 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.90 0.93 -14.24	43.77 1.36 -17.86	38.04 2.25 0.00	40.25 2.43 0.00	33.93 1.90 0.00	36.75 1.69 -9.41	32.28 2.06 0.00	27.47 1.76 0.00	33.07 2.23 -0.02	38.91 1.89 -11.00	31.18 2.08 -1.28	31.07 2.00 -2.11	28.54 1.92 -1.15	39.22 1.79 -14.46	31.14 2.21 -1.35	32.79 2.25 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.45 1.34 0.00	20.00 1.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.35 0.99 0.00	20.31 0.89 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.90 0.93 -14.24	43.76 1.36 -17.86	38.04 2.25 0.00	40.25 2.43 0.00	33.93 1.90 0.00	36.76 1.69 -9.41	32.28 2.06 0.00	27.46 1.76 0.00	33.07 2.23 -0.02	38.91 1.89 -11.00	31.18 2.08 -1.28	31.07 1.99 -2.11	28.54 1.93 -1.15	39.22 1.79 -14.46	31.14 2.21 -1.35	32.79 2.25 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.45 1.34 0.00	20.00 1.25 0.00
CALPINE_BP_GT1 23823	22.35 0.99 0.00	20.31 0.89 0.00	36.80 0.81 -15.98	21.71 0.80 0.00	35.90 0.93 -14.24	43.76 1.36 -17.86	38.04 2.25 0.00	40.25 2.43 0.00	33.93 1.90 0.00	36.76 1.69 -9.41	32.28 2.06 0.00	27.46 1.76 0.00	33.07 2.23 -0.02	38.91 1.89 -11.00	31.18 2.08 -1.28	31.07 1.99 -2.11	28.54 1.93 -1.15	39.22 1.79 -14.46	31.14 2.21 -1.35	32.79 2.25 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.45 1.34 0.00	20.00 1.25 0.00
CALSPAN___DRP 24200	21.51 0.15 0.00	19.41 -0.01 0.00	19.78 -0.23 0.00	20.62 -0.29 0.00	20.58 -0.15 0.00	24.31 -0.24 0.00	35.19 -0.61 0.00	36.43 -1.40 0.00	31.25 -0.79 0.00	25.04 -0.62 0.00	29.15 -1.08 0.00	24.55 -1.16 0.00	29.18 -1.64 0.00	27.43 -1.61 -3.01	26.24 -1.93 -0.35	25.79 -1.75 -0.58	24.54 -1.24 -0.32	25.95 -0.97 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.55 0.00	19.88 -1.23 0.00	17.82 -0.93 0.00
CALVERTON___SOLAR 323806	22.57 1.21 0.00	20.45 1.03 0.00	36.87 0.88 -15.98	21.77 0.85 0.00	35.78 0.81 -14.24	43.66 1.26 -17.86	37.97 2.18 0.00	40.10 2.28 0.00	33.79 1.76 0.00	36.66 1.59 -9.41	32.01 1.79 0.00	27.22 1.51 0.00	32.84 2.01 -0.02	38.75 1.73 -11.00	31.11 2.01 -1.28	31.07 2.00 -2.11	28.57 1.96 -1.15	39.30 1.87 -14.46	31.27 2.35 -1.35	32.93 2.39 0.00	31.76 2.09 0.00	26.56 1.60 0.00	22.43 1.32 0.00	20.05 1.31 0.00
CANDIGU_WT_PWR 323617	21.67 0.31 0.00	19.61 0.19 0.00	19.93 -0.08 0.00	20.73 -0.18 0.00	20.71 -0.02 0.00	24.55 0.00 0.00	35.89 0.10 0.00	37.06 -0.76 0.00	31.44 -0.59 0.00	25.17 -0.49 0.00	29.62 -0.60 0.00	24.92 -0.79 0.00	29.62 -1.20 0.00	28.42 -1.22 -3.62	26.59 -1.65 -0.42	26.14 -1.51 -0.69	24.46 -1.38 -0.38	26.43 -1.29 -4.76	26.36 -1.66 -0.45	28.62 -1.92 0.00	27.44 -2.24 0.00	23.21 -1.74 0.00	19.68 -1.43 0.00	17.57 -1.18 0.00

CARR STREET_E__SYR 24060	21.25 -0.10 0.00	19.30 -0.11 0.00	19.79 -0.22 0.00	20.68 -0.24 0.00	20.55 -0.18 0.00	24.31 -0.24 0.00	35.50 -0.29 0.00	37.17 -0.65 0.00	31.49 -0.55 0.00	25.33 -0.33 0.00	29.94 -0.28 0.00	25.43 -0.28 0.00	30.43 -0.38 0.00	27.86 -0.36 -2.19	27.63 -0.45 -0.25	26.98 -0.41 -0.42	25.41 -0.28 -0.23	25.65 -0.19 -2.88	27.53 -0.31 -0.27	30.16 -0.38 0.00	29.27 -0.40 0.00	24.62 -0.34 0.00	20.82 -0.30 0.00	18.49 -0.25 0.00
CARTHAGE__PAPER 23857	21.93 0.57 0.00	19.91 0.49 0.00	20.46 0.45 0.00	21.42 0.51 0.00	21.28 0.56 0.00	25.25 0.70 0.00	37.05 1.26 0.00	39.14 1.32 0.00	33.05 1.02 0.00	26.24 0.58 0.00	30.77 0.55 0.00	25.92 0.22 0.00	31.21 0.39 0.00	27.06 -0.12 -0.16	27.84 -0.11 -0.13	27.03 -0.15 -0.22	25.35 -0.24 -0.12	24.28 -0.21 -1.52	27.36 -0.36 -0.14	30.44 -0.30 -0.20	28.32 -0.31 1.04	24.52 -0.43 0.00	21.76 -0.56 -1.21	19.95 -0.57 -1.78
CASSADAGA_WT_PWR 323784	22.07 0.72 0.00	19.91 0.49 0.00	20.15 0.14 0.00	20.79 -0.12 0.00	20.53 -0.20 0.00	24.25 -0.29 0.00	35.52 -0.27 0.00	36.76 -1.07 0.00	31.64 -0.39 0.00	25.28 -0.38 0.00	29.47 -0.75 0.00	24.75 -0.95 0.00	29.25 -1.56 0.00	27.41 -1.72 -3.10	26.10 -2.08 -0.36	25.76 -1.80 -0.59	24.12 -1.66 -0.32	25.74 -1.30 -4.07	26.14 -1.81 -0.38	28.63 -1.91 0.00	27.19 -2.48 0.00	23.13 -1.83 0.00	19.59 -1.52 0.00	17.62 -1.12 0.00
CE_DUNWOOD__DRP 24194	22.06 0.71 0.00	20.06 0.64 0.00	20.51 0.50 0.00	21.39 0.48 0.00	21.34 0.61 0.00	25.52 0.97 0.00	37.62 1.83 0.00	39.82 2.00 0.00	33.67 1.64 0.00	34.49 1.37 -7.46	31.99 1.77 0.00	27.25 1.54 0.00	32.70 1.88 0.00	38.64 1.63 -10.97	30.89 1.79 -1.28	30.78 1.71 -2.11	28.32 1.71 -1.15	39.00 1.61 -14.43	30.87 1.95 -1.35	32.55 2.01 0.00	31.47 1.80 0.00	26.36 1.41 0.00	22.35 1.24 0.00	19.85 1.10 0.00
CE_MILLWOOD__DRP 24193	22.04 0.68 0.00	20.04 0.62 0.00	20.49 0.48 0.00	21.36 0.45 0.00	21.31 0.58 0.00	25.48 0.93 0.00	37.56 1.77 0.00	39.75 1.93 0.00	33.62 1.59 0.00	34.77 1.32 -7.80	31.93 1.71 0.00	27.19 1.48 0.00	32.63 1.81 0.00	38.53 1.58 -10.93	30.82 1.73 -1.27	30.71 1.65 -2.10	28.26 1.66 -1.14	38.90 1.56 -14.37	30.81 1.89 -1.35	32.49 1.95 0.00	31.41 1.74 0.00	26.32 1.36 0.00	22.32 1.20 0.00	19.82 1.07 0.00
CE_NYC2_DRP 24202	22.06 0.71 0.00	20.07 0.65 0.00	20.50 0.49 0.00	21.36 0.45 0.00	21.33 0.60 0.00	25.49 0.95 0.00	37.58 1.79 0.00	39.78 1.96 0.00	33.70 1.67 0.00	34.11 1.45 -7.01	32.10 1.87 0.00	27.38 1.67 0.00	32.81 1.99 0.00	38.75 1.72 -11.00	31.00 1.90 -1.28	30.88 1.81 -2.11	28.42 1.81 -1.15	39.09 1.66 -14.47	30.97 2.04 -1.36	32.65 2.11 0.00	31.57 1.90 0.00	26.46 1.50 0.00	22.42 1.31 0.00	19.92 1.17 0.00
CE_NYC_DRP 24195	22.10 0.74 0.00	20.08 0.66 0.00	20.54 0.53 0.00	21.41 0.50 0.00	21.37 0.64 0.00	25.57 1.02 0.00	37.72 1.93 0.00	39.91 2.09 0.00	33.78 1.74 0.00	34.19 1.51 -7.02	32.18 1.96 0.00	27.43 1.72 0.00	32.88 2.06 0.00	38.81 1.79 -11.00	31.05 1.95 -1.28	30.95 1.87 -2.11	28.48 1.87 -1.15	39.16 1.73 -14.47	31.03 2.10 -1.36	32.71 2.18 0.00	31.63 1.95 0.00	26.49 1.54 0.00	22.45 1.34 0.00	19.95 1.21 0.00
CHAFFEE__LFGE 323603	21.52 0.17 0.00	19.42 0.00 0.00	19.79 -0.22 0.00	20.64 -0.27 0.00	20.62 -0.11 0.00	24.37 -0.18 0.00	35.31 -0.48 0.00	36.60 -1.22 0.00	31.41 -0.62 0.00	25.16 -0.49 0.00	29.29 -0.93 0.00	24.67 -1.04 0.00	29.34 -1.48 0.00	27.58 -1.50 -3.06	26.37 -1.81 -0.36	25.92 -1.63 -0.59	24.67 -1.12 -0.32	26.16 -0.82 -4.02	26.70 -1.25 -0.38	29.15 -1.40 0.00	27.70 -1.98 0.00	23.56 -1.39 0.00	20.00 -1.12 0.00	17.91 -0.84 0.00
CHATEAUG_35_KV_LOAD 355732	22.23 0.87 0.00	20.21 0.79 0.00	20.83 0.82 0.00	21.84 0.93 0.00	21.58 0.85 0.00	25.50 0.96 0.00	37.02 1.23 0.00	39.23 1.41 0.00	33.22 1.19 0.00	26.54 0.88 0.00	31.14 0.91 0.00	26.43 0.72 0.00	31.75 0.93 0.00	26.82 0.80 0.00	28.65 0.83 0.00	27.69 0.72 0.00	25.95 0.49 0.00	22.94 -0.02 0.00	26.92 -0.65 0.00	25.02 -0.83 4.68	8.63 -0.54 20.50	24.75 -0.20 0.00	-8.10 -0.68 28.54	-23.85 -0.74 41.86
CHATEAUG_WT_PWR 323614	22.21 0.86 0.00	20.21 0.79 0.00	20.80 0.79 0.00	21.82 0.90 0.00	21.57 0.84 0.00	25.50 0.95 0.00	37.03 1.25 0.00	39.22 1.40 0.00	33.20 1.17 0.00	26.53 0.87 0.00	31.14 0.91 0.00	26.43 0.73 0.00	31.77 0.95 0.00	26.83 0.81 0.00	28.65 0.84 0.00	27.69 0.72 0.00	25.94 0.48 0.00	22.91 -0.06 0.00	26.78 -0.79 0.00	25.18 -1.00 4.36	9.25 -0.70 19.73	24.67 -0.28 0.00	-6.27 -0.83 26.56	-21.10 -0.89 38.96
CHAT_HIGH_FALL_HYD 323578	22.23 0.87 0.00	20.21 0.79 0.00	20.83 0.83 0.00	21.84 0.93 0.00	21.58 0.85 0.00	25.50 0.96 0.00	37.02 1.23 0.00	39.23 1.41 0.00	33.22 1.19 0.00	26.54 0.88 0.00	31.14 0.91 0.00	26.42 0.72 0.00	31.75 0.93 0.00	26.82 0.80 0.00	28.65 0.83 0.00	27.68 0.72 0.00	25.95 0.49 0.00	22.94 -0.02 0.00	26.92 -0.65 0.00	25.02 -0.83 4.68	8.63 -0.54 20.50	24.75 -0.20 0.00	-8.10 -0.68 28.54	-23.85 -0.74 41.86
CHAUTAUQUA__LFGE 323629	21.76 0.41 0.00	19.65 0.23 0.00	19.94 -0.07 0.00	20.71 -0.20 0.00	20.59 -0.14 0.00	24.35 -0.20 0.00	35.53 -0.26 0.00	36.69 -1.13 0.00	31.51 -0.52 0.00	25.18 -0.47 0.00	29.35 -0.87 0.00	24.72 -0.99 0.00	29.32 -1.49 0.00	27.51 -1.59 -3.08	26.27 -1.91 -0.36	25.88 -1.67 -0.59	24.47 -1.31 -0.32	26.00 -1.01 -4.05	26.51 -1.45 -0.38	28.96 -1.58 0.00	27.53 -2.14 0.00	23.43 -1.52 0.00	19.86 -1.25 0.00	17.78 -0.97 0.00
CHERRYST_13_KV_LD 356241	22.15 0.79 0.00	20.14 0.72 0.00	20.60 0.59 0.00	21.46 0.55 0.00	21.43 0.70 0.00	25.64 1.09 0.00	37.83 2.04 0.00	40.04 2.22 0.00	33.90 1.87 0.00	34.29 1.61 -7.02	32.29 2.07 0.00	27.52 1.82 0.00	33.00 2.18 0.00	38.91 1.89 -11.00	31.15 2.04 -1.28	31.04 1.97 -2.11	28.57 1.96 -1.15	39.25 1.82 -14.47	31.13 2.20 -1.36	32.82 2.27 0.00	31.71 2.04 0.00	26.56 1.60 0.00	22.51 1.40 0.00	20.00 1.25 0.00
CHESTROR_138KV_BK263 355645	21.91 0.55 0.00	19.92 0.50 0.00	20.38 0.37 0.00	21.26 0.34 0.00	21.18 0.45 0.00	25.30 0.76 0.00	37.28 1.49 0.00	39.45 1.63 0.00	33.36 1.33 0.00	20.59 1.08 6.14	31.63 1.41 0.00	26.90 1.19 0.00	32.31 1.49 0.00	37.46 1.30 -10.14	30.43 1.43 -1.18	30.24 1.33 -1.95	27.89 1.36 -1.06	37.61 1.31 -13.34	30.40 1.59 -1.25	32.17 1.63 0.00	31.12 1.45 0.00	26.08 1.13 0.00	22.11 1.00 0.00	19.63 0.89 0.00
CH_MIDHUDSON__DRP 24192	22.06 0.70 0.00	20.07 0.65 0.00	20.53 0.52 0.00	21.42 0.51 0.00	21.37 0.64 0.00	25.56 1.02 0.00	37.67 1.88 0.00	39.91 2.09 0.00	33.72 1.69 0.00	28.55 1.34 -1.55	31.93 1.71 0.00	27.18 1.47 0.00	32.65 1.83 0.00	38.88 1.62 -11.23	30.92 1.79 -1.31	30.84 1.72 -2.16	28.37 1.73 -1.18	39.36 1.62 -14.77	30.91 1.95 -1.38	32.55 2.02 0.00	31.47 1.79 0.00	26.35 1.39 0.00	22.34 1.23 0.00	19.84 1.09 0.00

CH_MISC_IPPS 23765	22.17 0.81 0.00	20.16 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.87 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.49 1.87 -1.16	39.26 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.46 1.34 0.00	19.93 1.18 0.00
CH_RES_BVR_FALLS 23983	21.38 0.02 0.00	19.43 0.01 0.00	20.10 0.09 0.00	21.01 0.10 0.00	20.77 0.04 0.00	24.52 -0.02 0.00	35.56 -0.23 0.00	37.64 -0.18 0.00	31.91 -0.13 0.00	25.57 -0.08 0.00	30.00 -0.22 0.00	25.43 -0.27 0.00	30.39 -0.43 0.00	25.56 -0.47 0.00	27.38 -0.44 0.00	26.38 -0.58 0.00	24.72 -0.75 0.00	22.21 -0.75 0.00	26.58 -0.99 0.00	29.47 -1.07 0.00	17.37 -1.01 11.29	24.16 -0.79 0.00	20.37 -0.74 0.00	18.08 -0.66 0.00
CH_RES_NIAGARA 23895	20.82 -0.54 0.00	18.79 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.01 0.00	29.85 -2.19 0.00	23.97 -1.68 0.00	27.80 -2.43 0.00	23.43 -2.28 0.00	27.80 -3.02 0.00	26.24 -2.69 -2.90	25.16 -3.00 -0.34	24.69 -2.82 -0.56	23.61 -2.16 -0.30	25.01 -1.77 -3.81	25.50 -2.43 -0.36	27.89 -2.66 0.00	26.42 -3.25 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.25 -1.50 0.00
CH_RES_SYRACUSE 23985	21.39 0.03 0.00	19.45 0.03 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.70 -0.03 0.00	24.52 -0.02 0.00	35.86 0.07 0.00	37.68 -0.13 0.00	31.87 -0.17 0.00	25.56 -0.10 0.00	30.13 -0.10 0.00	25.60 -0.10 0.00	30.62 -0.20 0.00	28.14 -0.19 -2.30	27.83 -0.26 -0.27	27.17 -0.23 -0.44	25.60 -0.10 -0.24	25.94 -0.05 -3.02	27.73 -0.12 -0.28	30.36 -0.18 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.94 -0.17 0.00	18.61 -0.14 0.00
CLINTON_WT_PWR 323605	22.21 0.86 0.00	20.21 0.79 0.00	20.80 0.79 0.00	21.82 0.90 0.00	21.57 0.84 0.00	25.50 0.95 0.00	37.03 1.25 0.00	39.22 1.40 0.00	33.20 1.17 0.00	26.53 0.87 0.00	31.14 0.91 0.00	26.43 0.73 0.00	31.77 0.95 0.00	26.83 0.81 0.00	28.65 0.84 0.00	27.69 0.72 0.00	25.94 0.48 0.00	22.91 -0.06 0.00	26.78 -0.79 4.36	25.18 -1.00 19.73	9.25 -0.70 19.73	24.67 -0.28 0.00	-6.27 -0.83 26.56	-21.10 -0.89 38.96
CLINTON__LFGE 323618	22.48 1.12 0.00	20.45 1.03 0.00	21.02 1.01 0.00	22.06 1.15 0.00	21.83 1.10 0.00	25.84 1.30 0.00	37.59 1.80 0.00	39.82 2.00 0.00	33.66 1.63 0.00	26.88 1.22 0.00	31.55 1.32 0.00	26.73 1.02 0.00	32.17 1.35 0.00	27.28 1.26 0.00	29.07 1.25 0.00	28.08 1.11 0.00	26.34 0.87 0.00	23.30 0.34 0.00	27.22 -0.36 4.45	25.56 -0.53 19.93	9.44 -0.30 19.93	25.03 0.07 0.00	-6.45 -0.48 27.08	-21.57 -0.60 39.72
COBBLENY_34_KV_TB1 80064	21.52 0.17 0.00	19.42 0.00 0.00	19.79 -0.22 0.00	20.64 -0.27 0.00	20.62 -0.11 0.00	24.37 -0.18 0.00	35.32 -0.47 0.00	36.60 -1.22 0.00	31.41 -0.62 0.00	25.16 -0.50 0.00	29.29 -0.93 0.00	24.67 -1.04 0.00	29.34 -1.48 0.00	27.58 -1.50 -3.06	26.37 -1.81 -0.36	25.92 -1.63 -0.59	24.68 -1.11 -0.32	26.16 -0.83 -4.02	26.70 -1.25 -0.38	29.15 -1.39 0.00	27.70 -1.97 0.00	23.56 -1.39 0.00	20.00 -1.12 0.00	17.90 -0.85 0.00
COFFEEN__115KV_TB3 355620	21.95 0.59 0.00	19.92 0.50 0.00	20.43 0.42 0.00	21.40 0.49 0.00	21.28 0.56 0.00	25.27 0.73 0.00	37.21 1.42 0.00	39.24 1.42 0.00	33.09 1.06 0.00	26.16 0.50 0.00	30.81 0.59 0.00	25.94 0.24 0.00	31.25 0.43 0.00	27.25 -0.20 -1.42	27.83 -0.15 -0.16	27.07 -0.17 -0.27	25.47 -0.14 -0.15	24.76 -0.07 -1.87	27.54 -0.21 -0.18	30.47 -0.21 -0.14	28.65 -0.27 0.75	24.58 -0.37 0.00	21.47 -0.53 -0.88	19.49 -0.55 -1.30
COLDSPRG_115KV_BK1 355956	22.39 1.03 0.00	20.23 0.81 0.00	20.55 0.54 0.00	21.35 0.44 0.00	21.24 0.51 0.00	25.14 0.60 0.00	36.86 1.07 0.00	38.20 0.39 0.00	32.77 0.74 0.00	26.21 0.56 0.00	30.67 0.45 0.00	25.83 0.13 0.00	30.73 -0.08 0.00	28.67 -0.49 -3.13	27.43 -0.75 -0.36	26.98 -0.59 -0.60	25.47 -0.32 -0.33	26.91 -0.17 -4.12	27.52 -0.43 -0.39	30.10 -0.44 0.00	28.65 -1.02 0.00	24.33 -0.62 0.00	20.62 -0.50 0.00	18.50 -0.25 0.00
COLONIE_LFGE__ 323577	21.84 0.48 0.00	19.88 0.46 0.00	20.34 0.33 0.00	21.30 0.38 0.00	21.23 0.51 0.00	25.35 0.81 0.00	37.09 1.30 0.00	39.41 1.59 0.00	33.25 1.21 0.00	28.13 0.91 -1.56	31.37 1.15 0.00	26.71 1.01 0.00	32.17 1.36 0.00	41.13 1.21 -13.89	30.75 1.32 -1.62	30.89 1.27 -2.67	28.09 1.17 -1.45	42.29 1.06 -18.27	30.45 1.16 -1.71	31.64 1.10 0.00	30.71 1.04 0.00	25.68 0.72 0.00	21.87 0.75 0.00	19.41 0.67 0.00
COOPERNY_115KV_TB1 80082	21.77 0.41 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.16 0.25 0.00	21.06 0.33 0.00	25.11 0.56 0.00	36.91 1.12 0.00	39.01 1.19 0.00	33.01 0.98 0.00	24.08 0.81 2.38	31.27 1.05 0.00	26.59 0.88 0.00	31.91 1.09 0.00	34.92 0.94 -7.95	29.79 1.04 -0.93	29.44 0.95 -1.53	27.27 0.98 -0.83	34.37 0.94 -10.46	29.69 1.13 -0.98	31.70 1.17 0.00	30.69 1.02 0.00	25.75 0.79 0.00	21.82 0.71 0.00	19.38 0.63 0.00
COPENHAGEN_WT_PWR 323753	21.77 0.42 0.00	19.76 0.34 0.00	20.25 0.25 0.00	21.22 0.30 0.00	21.10 0.37 0.00	25.02 0.48 0.00	36.76 0.97 0.00	38.75 0.93 0.00	32.69 0.65 0.00	25.92 0.27 0.00	30.46 0.23 0.00	25.58 -0.13 0.00	30.81 -0.01 0.00	26.91 -0.58 -1.46	27.34 -0.65 -0.17	26.55 -0.69 -0.28	24.90 -0.72 -0.15	24.26 -0.63 -1.93	26.87 -0.88 -0.18	29.71 -0.97 -0.14	27.99 -0.98 0.70	24.02 -0.93 0.00	20.97 -0.98 -0.84	19.04 -0.94 -1.23
CORNELL____ 23752	21.93 0.57 0.00	19.92 0.49 0.00	20.40 0.39 0.00	21.30 0.39 0.00	21.22 0.49 0.00	25.20 0.65 0.00	36.99 1.21 0.00	38.80 0.98 0.00	32.81 0.77 0.00	26.19 0.54 0.00	30.95 0.73 0.00	26.25 0.54 0.00	31.27 0.45 0.00	29.96 0.36 -3.57	28.57 0.34 -0.42	27.93 0.28 -0.69	26.32 0.49 -0.37	28.18 0.52 -4.70	28.54 0.53 -0.44	31.06 0.52 0.00	30.03 0.36 0.00	25.24 0.28 0.00	21.31 0.20 0.00	18.94 0.19 0.00
CORONAAV_69_KV_TB1 355595	22.46 1.10 0.00	20.43 1.00 0.00	36.94 0.95 -15.98	21.86 0.94 0.00	36.06 1.09 -14.24	43.95 1.54 -17.86	38.40 2.61 0.00	40.60 2.78 0.00	34.22 2.19 0.00	36.98 1.92 -9.41	32.58 2.36 0.00	27.75 2.04 0.00	33.38 2.54 -0.02	39.15 2.13 -11.00	31.41 2.31 -1.28	31.28 2.21 -2.11	28.79 2.17 -1.15	39.43 2.01 -14.46	31.42 2.50 -1.35	33.12 2.58 0.00	31.95 2.28 0.00	26.80 1.85 0.00	22.71 1.59 0.00	20.20 1.45 0.00
CORTLAND_115KV_TB3 80093	21.70 0.34 0.00	19.72 0.30 0.00	20.20 0.19 0.00	21.10 0.19 0.00	21.00 0.27 0.00	24.93 0.39 0.00	36.59 0.80 0.00	38.43 0.60 0.00	32.53 0.50 0.00	26.02 0.36 0.00	30.72 0.50 0.00	26.08 0.37 0.00	31.16 0.34 0.00	29.30 0.24 -3.03	28.39 0.21 -0.35	27.74 0.20 -0.58	26.09 0.31 -0.32	27.30 0.35 -3.98	28.28 0.34 -0.37	30.87 0.33 0.00	29.89 0.21 0.00	25.11 0.16 0.00	21.22 0.11 0.00	18.85 0.10 0.00

COXSACKIE___GT 23611	22.41 1.06 0.00	20.38 0.96 0.00	20.88 0.87 0.00	21.85 0.94 0.00	21.81 1.08 0.00	26.09 1.54 0.00	38.42 2.63 0.00	40.82 3.00 0.00	34.68 2.65 0.00	28.34 1.54 -1.14	32.07 1.85 0.00	26.99 1.28 0.00	33.10 2.28 0.00	40.81 1.96 -12.83	31.55 2.24 -1.49	31.87 2.45 -2.46	29.29 2.49 -1.34	42.12 2.29 -16.87	31.79 2.64 -1.58	33.22 2.68 0.00	32.14 2.47 0.00	26.79 1.84 0.00	22.70 1.58 0.00	20.08 1.33 0.00
CPV_VALLEY___CC1 323721	21.75 0.40 0.00	19.78 0.36 0.00	20.24 0.24 0.00	21.13 0.22 0.00	21.04 0.31 0.00	25.12 0.57 0.00	36.99 1.20 0.00	39.15 1.33 0.00	33.14 1.11 0.00	22.79 0.91 3.77	31.43 1.21 0.00	26.71 1.00 0.00	32.07 1.26 0.00	36.47 1.10 -9.35	30.13 1.22 -1.09	29.86 1.10 -1.80	27.57 1.13 -0.98	36.35 1.09 -12.29	30.03 1.31 -1.15	31.88 1.34 0.00	30.84 1.17 0.00	25.85 0.90 0.00	21.93 0.81 0.00	19.48 0.73 0.00
CPV_VALLEY___CC2 323722	21.75 0.40 0.00	19.78 0.36 0.00	20.24 0.24 0.00	21.13 0.22 0.00	21.04 0.31 0.00	25.12 0.57 0.00	36.99 1.20 0.00	39.15 1.33 0.00	33.14 1.11 0.00	22.79 0.91 3.77	31.43 1.21 0.00	26.71 1.00 0.00	32.07 1.26 0.00	36.47 1.10 -9.35	30.13 1.22 -1.09	29.86 1.10 -1.80	27.57 1.13 -0.98	36.35 1.09 -12.29	30.03 1.31 -1.15	31.88 1.34 0.00	30.84 1.17 0.00	25.85 0.90 0.00	21.93 0.81 0.00	19.48 0.73 0.00
CRESCENT___HYD 24018	21.84 0.48 0.00	19.88 0.46 0.00	20.34 0.33 0.00	21.30 0.38 0.00	21.23 0.51 0.00	25.35 0.81 0.00	37.09 1.30 0.00	39.41 1.59 0.00	33.25 1.21 0.00	28.13 0.91 -1.56	31.37 1.15 0.00	26.71 1.01 0.00	32.17 1.36 0.00	41.13 1.21 -13.89	30.75 1.32 -1.62	30.89 1.27 -2.67	28.09 1.17 -1.45	42.29 1.06 -18.27	30.45 1.16 -1.71	31.64 1.10 0.00	30.71 1.04 0.00	25.68 0.72 0.00	21.87 0.75 0.00	19.41 0.67 0.00
CRICKET___VALLEY_CC1 323756	21.90 0.54 0.00	19.95 0.53 0.00	20.40 0.40 0.00	21.30 0.38 0.00	21.26 0.53 0.00	25.43 0.89 0.00	37.46 1.67 0.00	39.76 1.94 0.00	33.61 1.57 0.00	29.99 1.19 -3.14	31.73 1.51 0.00	27.01 1.30 0.00	32.46 1.64 0.00	39.16 1.51 -11.62	30.86 1.68 -1.35	30.81 1.61 -2.23	28.30 1.63 -1.22	39.76 1.51 -15.29	30.79 1.79 -1.43	32.35 1.81 0.00	31.26 1.59 0.00	26.18 1.22 0.00	22.23 1.12 0.00	19.76 1.01 0.00
CRICKET___VALLEY_CC2 323757	21.90 0.54 0.00	19.95 0.53 0.00	20.40 0.40 0.00	21.30 0.38 0.00	21.26 0.53 0.00	25.43 0.89 0.00	37.46 1.67 0.00	39.76 1.94 0.00	33.61 1.57 0.00	29.99 1.19 -3.14	31.73 1.51 0.00	27.01 1.30 0.00	32.46 1.64 0.00	39.16 1.51 -11.62	30.86 1.68 -1.35	30.81 1.61 -2.23	28.30 1.63 -1.22	39.76 1.51 -15.29	30.79 1.79 -1.43	32.35 1.81 0.00	31.26 1.59 0.00	26.18 1.22 0.00	22.23 1.12 0.00	19.76 1.01 0.00
CRICKET___VALLEY_CC3 323758	21.90 0.54 0.00	19.95 0.53 0.00	20.40 0.40 0.00	21.30 0.38 0.00	21.26 0.53 0.00	25.43 0.89 0.00	37.46 1.67 0.00	39.76 1.94 0.00	33.61 1.57 0.00	29.99 1.19 -3.14	31.73 1.51 0.00	27.01 1.30 0.00	32.46 1.64 0.00	39.16 1.51 -11.62	30.86 1.68 -1.35	30.81 1.61 -2.23	28.30 1.63 -1.22	39.76 1.51 -15.29	30.79 1.79 -1.43	32.35 1.81 0.00	31.26 1.59 0.00	26.18 1.22 0.00	22.23 1.12 0.00	19.76 1.01 0.00
CRUCIBLE_METL_DRP 24180	21.39 0.03 0.00	19.45 0.03 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.70 -0.03 0.00	24.52 -0.02 0.00	35.86 0.07 0.00	37.68 -0.14 0.00	31.87 -0.17 0.00	25.56 -0.10 0.00	30.13 -0.10 0.00	25.60 -0.10 0.00	30.62 -0.20 0.00	28.14 -0.19 -2.30	27.83 -0.26 -0.27	27.17 -0.23 -0.44	25.60 -0.10 -0.24	25.94 -0.05 -3.02	27.73 -0.12 -0.28	30.36 -0.18 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.94 -0.17 0.00	18.61 -0.14 0.00
DAHOWA___HYDRO 323763	22.27 0.91 0.00	20.29 0.87 0.00	20.76 0.76 0.00	21.75 0.84 0.00	21.73 1.00 0.00	26.02 1.47 0.00	38.18 2.39 0.00	40.46 2.64 0.00	34.10 2.06 0.00	28.63 1.47 -1.50	32.07 1.85 0.00	27.35 1.64 0.00	32.94 2.12 0.00	41.86 1.74 -14.10	31.20 1.74 -1.64	31.34 1.67 -2.71	28.40 1.46 -1.48	42.83 1.33 -18.54	30.76 1.46 -1.74	31.98 1.44 0.00	30.93 1.25 0.00	25.84 0.88 0.00	22.02 0.90 0.00	19.60 0.85 0.00
DANC___LFGE 323619	21.50 0.14 0.00	19.52 0.10 0.00	20.02 0.01 0.00	20.95 0.04 0.00	20.83 0.10 0.00	24.68 0.14 0.00	36.20 0.41 0.00	38.14 0.31 0.00	32.19 0.15 0.00	25.61 -0.04 0.00	30.14 -0.08 0.00	25.42 -0.28 0.00	30.55 -0.27 0.00	27.10 -0.59 -1.67	27.36 -0.66 -0.19	26.60 -0.68 -0.32	25.00 -0.64 -0.17	24.63 -0.54 -2.20	27.03 -0.75 -0.20	29.80 -0.83 -0.09	28.37 -0.83 0.47	24.20 -0.76 0.00	20.94 -0.75 -0.58	18.89 -0.71 -0.85
DANSKAMMER___1 23586	22.17 0.81 0.00	20.16 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.87 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.49 1.87 -1.16	39.26 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.46 1.34 0.00	19.93 1.18 0.00
DANSKAMMER___2 23589	22.17 0.81 0.00	20.16 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.87 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.49 1.87 -1.16	39.26 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.46 1.34 0.00	19.93 1.18 0.00
DANSKAMMER___3 23590	22.17 0.81 0.00	20.16 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.87 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.49 1.87 -1.16	39.26 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.46 1.34 0.00	19.93 1.18 0.00
DANSKAMMER___4 23591	22.17 0.81 0.00	20.16 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.87 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.49 1.87 -1.16	39.26 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.46 1.34 0.00	19.93 1.18 0.00
DANSKAMMER___DIESEL 23592	22.17 0.81 0.00	20.17 0.74 0.00	20.62 0.62 0.00	21.52 0.61 0.00	21.47 0.74 0.00	25.67 1.12 0.00	37.86 2.07 0.00	40.12 2.30 0.00	33.89 1.86 0.00	27.13 1.48 0.00	32.09 1.86 0.00	27.32 1.61 0.00	32.82 2.00 0.00	38.81 1.75 -11.04	31.03 1.92 -1.29	30.93 1.85 -2.12	28.48 1.87 -1.16	39.25 1.77 -14.52	31.06 2.13 -1.36	32.75 2.21 0.00	31.65 1.98 0.00	26.50 1.55 0.00	22.45 1.34 0.00	19.93 1.18 0.00

EMPIRE_CC_2 323658	21.59 0.23 0.00	19.65 0.23 0.00	20.10 0.09 0.00	21.04 0.12 0.00	20.97 0.24 0.00	24.92 0.38 0.00	36.45 0.66 0.00	38.78 0.96 0.00	32.70 0.67 0.00	28.04 0.49 -1.89	30.89 0.67 0.00	26.31 0.60 0.00	31.65 0.84 0.00	40.00 0.83 -13.14	30.29 0.94 -1.53	30.37 0.88 -2.53	27.67 0.83 -1.38	40.95 0.70 -17.29	29.94 0.75 -1.62	31.21 0.67 0.00	30.35 0.68 0.00	25.41 0.45 0.00	21.70 0.59 0.00	19.26 0.52 0.00
ENORWICH_115KV_TB1 80156	23.09 1.73 0.00	20.99 1.57 0.00	21.47 1.47 0.00	22.45 1.54 0.00	22.43 1.70 0.00	26.76 2.22 0.00	39.50 3.72 0.00	41.27 3.44 0.00	34.56 2.52 0.00	27.34 1.69 0.00	32.45 2.23 0.00	27.55 1.85 0.00	32.78 1.97 0.00	31.89 1.48 -4.39	29.84 1.51 -0.51	29.26 1.46 -0.84	27.30 1.38 -0.46	29.98 1.24 -5.77	29.51 1.40 -0.54	32.08 1.54 0.00	30.88 1.21 0.00	25.91 0.96 0.00	21.82 0.71 0.00	19.37 0.62 0.00
ERIE_ST__34_KV_TB1-2 80199	21.73 0.38 0.00	19.62 0.20 0.00	19.99 -0.01 0.00	20.86 -0.06 0.00	20.82 0.09 0.00	24.60 0.06 0.00	35.68 -0.11 0.00	36.99 -0.83 0.00	31.73 -0.30 0.00	25.44 -0.22 0.00	29.66 -0.57 0.00	24.97 -0.73 0.00	29.76 -1.05 0.00	27.89 -1.16 -3.03	26.73 -1.44 -0.35	26.26 -1.28 -0.58	25.00 -0.78 -0.32	26.37 -0.57 -3.98	26.99 -0.95 -0.37	29.50 -1.04 0.00	28.04 -1.64 0.00	23.84 -1.11 0.00	20.25 -0.87 0.00	18.15 -0.60 0.00
ERIE_WT_PWR 323693	21.53 0.17 0.00	19.43 0.01 0.00	19.80 -0.21 0.00	20.64 -0.27 0.00	20.60 -0.13 0.00	24.33 -0.21 0.00	35.24 -0.55 0.00	36.47 -1.35 0.00	31.27 -0.77 0.00	25.05 -0.61 0.00	29.17 -1.06 0.00	24.56 -1.14 0.00	29.20 -1.62 0.00	27.44 -1.60 -3.01	26.25 -1.93 -0.35	25.79 -1.75 -0.58	24.52 -1.25 -0.32	25.96 -0.96 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.56 0.00	19.88 -1.23 0.00	17.82 -0.92 0.00
ESPRGFLD_115KV_TB1 80157	22.43 1.07 0.00	20.36 0.94 0.00	20.92 0.91 0.00	21.86 0.95 0.00	21.69 0.96 0.00	25.66 1.12 0.00	37.60 1.81 0.00	39.61 1.79 0.00	33.47 1.44 0.00	26.73 1.07 0.00	31.47 1.25 0.00	26.67 0.97 0.00	31.92 1.10 0.00	25.63 0.82 1.21	28.45 0.77 0.14	27.48 0.75 0.23	26.13 0.79 0.13	22.07 0.70 1.60	28.25 0.83 0.15	31.63 1.09 0.00	30.67 0.99 0.00	25.79 0.83 0.00	21.73 0.62 0.00	19.29 0.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.89 0.53 0.00	19.89 0.46 0.00	20.36 0.35 0.00	21.27 0.36 0.00	21.19 0.46 0.00	25.16 0.61 0.00	36.93 1.14 0.00	38.73 0.91 0.00	32.75 0.71 0.00	26.14 0.48 0.00	30.89 0.67 0.00	26.21 0.50 0.00	31.23 0.42 0.00	29.91 0.33 -3.56	28.55 0.31 -0.41	27.90 0.26 -0.68	26.28 0.45 -0.37	28.12 0.48 -4.68	28.50 0.49 -0.44	31.02 0.48 0.00	30.00 0.33 0.00	25.21 0.26 0.00	21.29 0.18 0.00	18.92 0.17 0.00
ETNA_____115KV_TB2 80207	21.89 0.53 0.00	19.89 0.46 0.00	20.36 0.35 0.00	21.27 0.36 0.00	21.19 0.46 0.00	25.16 0.61 0.00	36.93 1.14 0.00	38.73 0.91 0.00	32.75 0.71 0.00	26.14 0.48 0.00	30.89 0.67 0.00	26.21 0.50 0.00	31.23 0.42 0.00	29.91 0.33 -3.56	28.55 0.31 -0.41	27.90 0.26 -0.68	26.28 0.45 -0.37	28.12 0.48 -4.68	28.50 0.49 -0.44	31.02 0.48 0.00	30.00 0.33 0.00	25.21 0.26 0.00	21.29 0.18 0.00	18.92 0.17 0.00
EUCLID___115KV_TB2 356179	21.14 -0.22 0.00	19.21 -0.22 0.00	19.71 -0.30 0.00	20.59 -0.32 0.00	20.46 -0.27 0.00	24.21 -0.33 0.00	35.35 -0.43 0.00	37.15 -0.67 0.00	31.48 -0.56 0.00	25.24 -0.42 0.00	29.78 -0.45 0.00	25.29 -0.42 0.00	30.26 -0.56 0.00	27.68 -0.49 -2.15	27.48 -0.59 -0.25	26.82 -0.55 -0.41	25.28 -0.41 -0.23	25.47 -0.32 -2.82	27.38 -0.46 -0.26	30.01 -0.53 0.00	29.14 -0.53 0.00	24.50 -0.45 0.00	20.72 -0.39 0.00	18.42 -0.33 0.00
E_CANADA_CAP_HY 24051	22.50 1.15 0.00	20.40 0.98 0.00	21.00 0.99 0.00	21.96 1.05 0.00	21.77 1.04 0.00	25.72 1.17 0.00	37.60 1.82 0.00	39.71 1.89 0.00	33.52 1.49 0.00	26.68 1.02 0.00	31.41 1.19 0.00	26.66 0.95 0.00	32.03 1.21 0.00	44.41 0.83 -17.55	30.66 0.80 -2.04	31.15 0.82 -3.37	28.14 0.84 -1.84	46.77 0.72 -23.08	30.57 0.83 -2.16	31.70 1.16 0.00	30.81 1.14 0.00	25.95 0.99 0.00	21.87 0.76 0.00	19.41 0.66 0.00
E_CANADA_MHWK_HY 24050	21.67 0.31 0.00	19.75 0.33 0.00	20.20 0.19 0.00	21.13 0.22 0.00	21.10 0.37 0.00	25.29 0.75 0.00	37.28 1.50 0.00	39.40 1.58 0.00	33.11 1.08 0.00	26.18 0.52 0.00	30.94 0.72 0.00	26.56 0.85 0.00	32.10 1.28 0.00	27.18 0.91 -0.24	28.77 0.92 -0.03	28.00 0.99 -0.05	26.37 0.88 -0.02	24.05 0.77 -0.32	28.43 0.83 -0.03	31.44 0.90 0.00	30.89 0.80 -0.42	25.52 0.57 0.00	21.61 0.50 0.00	19.13 0.38 0.00
E_FISHKILL___LBMP 23776	21.96 0.60 0.00	19.97 0.55 0.00	20.43 0.43 0.00	21.32 0.41 0.00	21.27 0.54 0.00	25.42 0.87 0.00	37.43 1.64 0.00	39.65 1.83 0.00	33.52 1.49 0.00	29.55 1.21 -2.69	31.78 1.56 0.00	27.06 1.35 0.00	32.49 1.67 0.00	38.76 1.48 -11.26	30.76 1.63 -1.31	30.67 1.55 -2.16	28.20 1.56 -1.18	39.23 1.46 -14.81	30.71 1.75 -1.39	32.33 1.79 0.00	31.26 1.59 0.00	26.19 1.24 0.00	22.22 1.11 0.00	19.74 0.99 0.00
FALCON___SEABRD_CC1 323796	22.52 1.16 0.00	20.49 1.07 0.00	21.04 1.03 0.00	22.09 1.18 0.00	21.86 1.13 0.00	25.87 1.33 0.00	37.59 1.81 0.00	39.81 1.99 0.00	33.66 1.63 0.00	26.87 1.21 0.00	31.55 1.32 0.00	26.76 1.05 0.00	32.21 1.39 0.00	27.22 1.20 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.32 0.86 0.00	23.27 0.31 0.00	27.15 -0.42 0.00	25.53 -0.61 4.40	9.50 -0.35 19.82	25.00 0.04 0.00	-6.21 -0.52 26.80	-21.20 -0.64 39.31
FALCON___SEABRD_CC2 323797	22.52 1.16 0.00	20.49 1.07 0.00	21.04 1.03 0.00	22.09 1.18 0.00	21.86 1.13 0.00	25.87 1.33 0.00	37.59 1.81 0.00	39.81 1.99 0.00	33.66 1.63 0.00	26.87 1.21 0.00	31.55 1.32 0.00	26.76 1.05 0.00	32.21 1.39 0.00	27.22 1.20 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.32 0.86 0.00	23.27 0.31 0.00	27.15 -0.42 0.00	25.53 -0.61 4.40	9.50 -0.35 19.82	25.00 0.04 0.00	-6.21 -0.52 26.80	-21.20 -0.64 39.31
FAR ROCKAWAY___4 23548	22.58 1.23 0.00	20.53 1.11 0.00	37.06 1.07 -15.98	21.97 1.06 0.00	36.17 1.20 -14.24	44.09 1.68 -17.86	38.64 2.85 0.00	40.78 2.96 0.00	34.40 2.37 0.00	37.15 2.09 -9.41	32.78 2.55 0.00	27.91 2.21 0.00	33.58 2.75 -0.02	39.32 2.30 -11.00	31.55 2.45 -1.28	31.38 2.31 -2.11	28.89 2.28 -1.15	39.55 2.12 -14.46	31.55 2.62 -1.35	33.26 2.72 0.00	32.08 2.41 0.00	26.99 2.04 0.00	22.86 1.74 0.00	20.32 1.57 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.11 0.75 0.00	20.09 0.67 0.00	20.55 0.54 0.00	21.41 0.50 0.00	21.38 0.65 0.00	25.57 1.03 0.00	37.72 1.93 0.00	39.91 2.09 0.00	33.79 1.75 0.00	34.19 1.52 -7.02	32.18 1.96 0.00	27.43 1.72 0.00	32.88 2.07 0.00	38.81 1.79 -11.00	31.05 1.95 -1.28	30.96 1.88 -2.11	28.48 1.87 -1.15	39.17 1.74 -14.47	31.04 2.11 -1.36	32.73 2.19 0.00	31.64 1.97 0.00	26.50 1.55 0.00	22.47 1.35 0.00	19.96 1.21 0.00

FREEPORT___CT2 23818	22.42 1.07 0.00	20.39 0.97 0.00	36.90 0.91 -15.98	21.81 0.89 0.00	36.01 1.04 -14.24	43.89 1.49 -17.86	38.33 2.54 0.00	40.55 2.73 0.00	34.18 2.15 0.00	36.95 1.89 -9.41	32.50 2.27 0.00	27.65 1.95 0.00	33.28 2.44 -0.02	39.09 2.07 -11.00	31.37 2.27 -1.28	31.27 2.19 -2.11	28.75 2.14 -1.15	39.43 2.00 -14.46	31.40 2.47 -1.35	33.10 2.56 0.00	31.93 2.26 0.00	26.75 1.80 0.00	22.65 1.54 0.00	20.16 1.41 0.00
FRESHKLS_33_KV_LOAD 356253	22.33 0.97 0.00	20.33 0.91 0.00	20.76 0.76 0.00	21.64 0.73 0.00	21.61 0.88 0.00	25.79 1.25 0.00	37.66 1.87 0.00	39.54 1.85 0.14	33.70 1.67 0.00	34.29 1.63 -7.01	32.22 2.00 0.00	27.45 1.74 0.00	32.77 1.95 0.00	38.71 1.69 -11.00	31.07 1.97 -1.28	30.96 1.89 -2.11	28.49 1.88 -1.15	39.01 1.58 -14.47	31.00 2.07 -1.36	32.71 2.17 0.00	31.71 2.04 0.00	26.67 1.72 0.00	22.62 1.51 0.00	20.09 1.34 0.00
FULTON COGEN____ 23766	21.11 -0.24 0.00	19.18 -0.24 0.00	19.68 -0.33 0.00	20.56 -0.35 0.00	20.43 -0.30 0.00	24.19 -0.36 0.00	35.32 -0.46 0.00	37.17 -0.65 0.00	31.49 -0.55 0.00	25.24 -0.42 0.00	29.76 -0.46 0.00	25.27 -0.44 0.00	30.25 -0.57 0.00	27.54 -0.50 -2.02	27.46 -0.60 -0.23	26.79 -0.55 -0.39	25.26 -0.42 -0.21	25.30 -0.31 -2.66	27.37 -0.45 -0.25	30.01 -0.53 0.00	29.16 -0.51 0.00	24.51 -0.44 0.00	20.73 -0.39 0.00	18.41 -0.34 0.00
FULTON___LFGE 323630	22.52 1.17 0.00	20.49 1.07 0.00	21.05 1.04 0.00	22.02 1.11 0.00	21.97 1.24 0.00	26.16 1.61 0.00	38.49 2.70 0.00	40.55 2.73 0.00	33.79 1.76 0.00	27.94 1.16 -1.12	30.82 0.59 0.00	27.34 1.64 0.00	33.17 2.35 0.00	44.25 1.71 -16.51	31.60 1.86 -1.92	32.45 2.32 -3.17	29.49 2.30 -1.73	46.75 2.08 -21.72	31.98 2.38 -2.03	33.13 2.59 0.00	32.07 2.40 0.00	26.76 1.80 0.00	22.56 1.45 0.00	20.06 1.31 0.00
G.F.CEMENT___DRP 24184	22.49 1.13 0.00	20.51 1.09 0.00	20.98 0.97 0.00	22.00 1.09 0.00	21.99 1.26 0.00	26.37 1.82 0.00	38.74 2.95 0.00	41.01 3.18 0.00	34.54 2.50 0.00	28.89 1.75 -1.49	32.43 2.21 0.00	27.69 1.98 0.00	33.34 2.53 0.00	42.16 1.99 -14.15	31.36 1.90 -1.65	31.47 1.79 -2.72	28.44 1.49 -1.48	42.92 1.35 -18.61	30.76 1.44 -1.74	31.96 1.42 0.00	30.86 1.19 0.00	25.76 0.81 0.00	21.99 0.87 0.00	19.62 0.87 0.00
GARDENVILLE___LBMP 24039	21.45 0.09 0.00	19.36 -0.06 0.00	19.72 -0.29 0.00	20.57 -0.35 0.00	20.52 -0.21 0.00	24.22 -0.32 0.00	35.06 -0.73 0.00	36.30 -1.52 0.00	31.13 -0.90 0.00	24.95 -0.71 0.00	29.05 -1.17 0.00	24.46 -1.25 0.00	29.07 -1.75 0.00	27.34 -1.70 -3.01	26.16 -2.01 -0.35	25.70 -1.84 -0.58	24.45 -1.33 -0.32	25.87 -1.06 -3.96	26.40 -1.54 -0.37	28.84 -1.70 0.00	27.39 -2.28 0.00	23.31 -1.64 0.00	19.82 -1.29 0.00	17.78 -0.98 0.00
GARDNVLA_35_KV_LD 355827	21.54 0.18 0.00	19.44 0.02 0.00	19.80 -0.21 0.00	20.65 -0.26 0.00	20.60 -0.12 0.00	24.34 -0.21 0.00	35.24 -0.55 0.00	36.48 -1.34 0.00	31.29 -0.74 0.00	25.08 -0.58 0.00	29.20 -1.02 0.00	24.59 -1.12 0.00	29.22 -1.60 0.00	27.46 -1.58 -3.01	26.28 -1.89 -0.35	25.83 -1.72 -0.58	24.57 -1.21 -0.32	25.99 -0.93 -3.96	26.54 -1.40 -0.37	28.99 -1.55 0.00	27.54 -2.13 0.00	23.43 -1.53 0.00	19.90 -1.22 0.00	17.83 -0.91 0.00
GELCKHM___115KV_LOAD 80723	21.23 -0.12 0.00	19.30 -0.12 0.00	19.79 -0.22 0.00	20.68 -0.24 0.00	20.55 -0.18 0.00	24.33 -0.21 0.00	35.55 -0.24 0.00	37.36 -0.46 0.00	31.64 -0.39 0.00	25.37 -0.29 0.00	29.91 -0.31 0.00	25.41 -0.30 0.00	30.40 -0.41 0.00	27.86 -0.37 -2.21	27.62 -0.45 -0.26	26.97 -0.42 -0.42	25.40 -0.29 -0.23	25.65 -0.21 -2.90	27.51 -0.33 -0.27	30.15 -0.39 0.00	29.27 -0.40 0.00	24.62 -0.34 0.00	20.81 -0.30 0.00	18.49 -0.26 0.00
GENERAL___MILLS 23808	21.51 0.15 0.00	19.41 -0.01 0.00	19.78 -0.23 0.00	20.62 -0.29 0.00	20.58 -0.15 0.00	24.31 -0.24 0.00	35.19 -0.61 0.00	36.43 -1.40 0.00	31.25 -0.79 0.00	25.04 -0.62 0.00	29.15 -1.08 0.00	24.55 -1.16 0.00	29.18 -1.64 0.00	27.43 -1.61 -3.01	26.24 -1.93 -0.35	25.79 -1.75 -0.58	24.54 -1.24 -0.32	25.95 -0.97 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.55 0.00	19.88 -1.23 0.00	17.82 -0.93 0.00
GE_PLASTICS___DRP 24183	21.56 0.20 0.00	19.62 0.20 0.00	20.10 0.09 0.00	21.02 0.11 0.00	20.94 0.22 0.00	24.95 0.40 0.00	36.55 0.76 0.00	38.77 0.95 0.00	32.75 0.72 0.00	27.70 0.53 -1.52	30.92 0.70 0.00	26.31 0.61 0.00	31.67 0.85 0.00	40.42 0.80 -13.60	30.30 0.90 -1.58	30.44 0.87 -2.61	27.73 0.85 -1.42	41.60 0.76 -17.88	30.10 0.85 -1.68	31.34 0.80 0.00	30.43 0.75 0.00	25.47 0.52 0.00	21.65 0.54 0.00	19.22 0.48 0.00
GILBOA___1 23756	21.68 0.33 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.18 0.27 0.00	21.09 0.36 0.00	25.03 0.49 0.00	36.73 0.94 0.00	38.78 0.96 0.00	32.80 0.77 0.00	26.29 0.64 0.00	31.07 0.84 0.00	26.43 0.72 0.00	31.73 0.91 0.00	37.90 0.82 -11.06	29.99 0.89 -1.29	29.92 0.84 -2.13	27.41 0.79 -1.16	38.21 0.70 -14.55	29.75 0.82 -1.36	31.39 0.86 0.00	30.47 0.79 0.00	25.55 0.59 0.00	21.68 0.57 0.00	19.26 0.52 0.00
GILBOA___2 23757	21.68 0.33 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.18 0.27 0.00	21.09 0.36 0.00	25.03 0.49 0.00	36.73 0.94 0.00	38.78 0.96 0.00	32.80 0.77 0.00	26.29 0.64 0.00	31.07 0.84 0.00	26.43 0.72 0.00	31.73 0.91 0.00	37.90 0.82 -11.06	29.99 0.89 -1.29	29.92 0.84 -2.13	27.41 0.79 -1.16	38.21 0.70 -14.55	29.75 0.82 -1.36	31.39 0.86 0.00	30.47 0.79 0.00	25.55 0.59 0.00	21.68 0.57 0.00	19.26 0.52 0.00
GILBOA___3 23758	21.68 0.33 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.18 0.27 0.00	21.09 0.36 0.00	25.03 0.49 0.00	36.73 0.94 0.00	38.78 0.96 0.00	32.80 0.77 0.00	26.29 0.64 0.00	31.07 0.84 0.00	26.43 0.72 0.00	31.73 0.91 0.00	37.90 0.82 -11.06	29.99 0.89 -1.29	29.92 0.84 -2.13	27.41 0.79 -1.16	38.21 0.70 -14.55	29.75 0.82 -1.36	31.39 0.86 0.00	30.47 0.79 0.00	25.55 0.59 0.00	21.68 0.57 0.00	19.26 0.52 0.00
GILBOA___4 23759	21.68 0.33 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.18 0.27 0.00	21.09 0.36 0.00	25.03 0.49 0.00	36.73 0.94 0.00	38.78 0.96 0.00	32.80 0.77 0.00	26.29 0.64 0.00	31.07 0.84 0.00	26.43 0.72 0.00	31.73 0.91 0.00	37.90 0.82 -11.06	29.99 0.89 -1.29	29.92 0.84 -2.13	27.41 0.79 -1.16	38.21 0.70 -14.55	29.75 0.82 -1.36	31.39 0.86 0.00	30.47 0.79 0.00	25.55 0.59 0.00	21.68 0.57 0.00	19.26 0.52 0.00
GILBOA____ 23599	21.68 0.32 0.00	19.80 0.37 0.00	20.27 0.26 0.00	21.18 0.27 0.00	21.09 0.36 0.00	25.04 0.49 0.00	36.73 0.94 0.00	38.78 0.96 0.00	32.80 0.77 0.00	26.29 0.64 0.00	31.07 0.84 0.00	26.43 0.72 0.00	31.73 0.91 0.00	37.90 0.81 -11.06	29.99 0.89 -1.29	29.92 0.84 -2.13	27.41 0.79 -1.16	38.21 0.69 -14.55	29.75 0.82 -1.36	31.40 0.86 0.00	30.47 0.79 0.00	25.55 0.59 0.00	21.68 0.57 0.00	19.27 0.52 0.00

GINNA____ 23603	20.36 -1.00 0.00	18.44 -0.98 0.00	18.89 -1.12 0.00	19.73 -1.18 0.00	19.65 -1.08 0.00	23.28 -1.26 0.00	33.88 -1.91 0.00	35.48 -2.34 0.00	30.20 -1.83 0.00	24.26 -1.40 0.00	28.40 -1.82 0.00	24.05 -1.66 0.00	28.70 -2.11 0.00	26.71 -1.87 -2.56	25.98 -2.14 -0.30	25.45 -2.00 -0.49	24.15 -1.58 -0.27	25.06 -1.27 -3.37	26.12 -1.76 -0.31	28.55 -1.99 0.00	27.43 -2.24 0.00	23.13 -1.82 0.00	19.56 -1.56 0.00	17.42 -1.33 0.00
GLEN PARK____ 23778	21.91 0.55 0.00	19.88 0.46 0.00	20.39 0.39 0.00	21.36 0.45 0.00	21.24 0.52 0.00	25.22 0.68 0.00	37.12 1.33 0.00	39.14 1.32 0.00	33.02 0.99 0.00	26.11 0.46 0.00	30.75 0.53 0.00	25.89 0.18 0.00	31.17 0.36 0.00	27.19 -0.26 -1.42	27.76 -0.23 -0.16	26.99 -0.24 -0.27	25.38 -0.22 -0.15	24.68 -0.15 -1.87	27.44 -0.31 -0.17	30.37 -0.31 -0.15	28.55 -0.37 0.75	24.51 -0.45 0.00	21.41 -0.60 -0.89	19.45 -0.60 -1.31
GLENDALÉ_27_KV_LOAD 356172	22.14 0.79 0.00	20.14 0.72 0.00	20.57 0.56 0.00	21.42 0.51 0.00	21.39 0.66 0.00	25.58 1.04 0.00	37.74 1.95 0.00	39.95 2.13 0.00	33.84 1.81 0.00	34.23 1.57 -7.01	32.23 2.01 0.00	27.49 1.78 0.00	32.95 2.13 0.00	38.87 1.84 -11.00	31.14 2.03 -1.28	31.00 1.93 -2.11	28.54 1.92 -1.15	39.21 1.78 -14.47	31.11 2.18 -1.36	32.80 2.26 0.00	31.71 2.04 0.00	26.57 1.62 0.00	22.51 1.40 0.00	20.00 1.25 0.00
GLENWOOD_IC_1_G5 23712	22.44 1.08 0.00	20.41 0.99 0.00	36.93 0.93 -15.98	21.84 0.93 0.00	36.05 1.08 -14.24	43.95 1.55 -17.86	38.43 2.65 0.00	40.66 2.84 0.00	34.27 2.24 0.00	37.02 1.95 -9.41	32.61 2.39 0.00	27.76 2.05 0.00	33.41 2.57 -0.02	39.19 2.17 -11.00	31.42 2.32 -1.28	31.31 2.24 -2.11	28.82 2.20 -1.15	39.46 2.03 -14.46	31.42 2.50 -1.35	33.11 2.57 0.00	31.95 2.28 0.00	26.75 1.80 0.00	22.65 1.53 0.00	20.16 1.41 0.00
GLENWOOD_IC_2_G1 23688	22.39 1.04 0.00	20.36 0.95 0.00	36.88 0.89 -15.98	21.80 0.88 0.00	36.00 1.03 -14.24	43.88 1.48 -17.86	38.33 2.54 0.00	40.55 2.73 0.00	34.18 2.15 0.00	36.94 1.88 -9.41	32.52 2.30 0.00	27.68 1.98 0.00	33.31 2.47 -0.02	39.11 2.09 -11.00	31.34 2.24 -1.28	31.24 2.16 -2.11	28.74 2.13 -1.15	39.39 1.96 -14.46	31.34 2.41 -1.35	33.03 2.48 0.00	31.87 2.20 0.00	26.69 1.74 0.00	22.61 1.50 0.00	20.12 1.37 0.00
GLENWOOD_IC_3_G1 23689	22.39 1.04 0.00	20.36 0.95 0.00	36.88 0.89 -15.98	21.80 0.88 0.00	36.00 1.03 -14.24	43.88 1.48 -17.86	38.33 2.54 0.00	40.55 2.73 0.00	34.18 2.15 0.00	36.94 1.88 -9.41	32.52 2.30 0.00	27.68 1.98 0.00	33.31 2.47 -0.02	39.11 2.09 -11.00	31.34 2.24 -1.28	31.24 2.16 -2.11	28.74 2.13 -1.15	39.39 1.96 -14.46	31.34 2.41 -1.35	33.03 2.48 0.00	31.87 2.20 0.00	26.69 1.74 0.00	22.61 1.50 0.00	20.12 1.37 0.00
GLENWOOD____4 23550	22.44 1.08 0.00	20.41 0.99 0.00	36.93 0.93 -15.98	21.84 0.93 0.00	36.05 1.08 -14.24	43.95 1.55 -17.86	38.43 2.65 0.00	40.66 2.84 0.00	34.27 2.24 0.00	37.02 1.95 -9.41	32.61 2.39 0.00	27.76 2.05 0.00	33.41 2.57 -0.02	39.19 2.17 -11.00	31.42 2.32 -1.28	31.31 2.24 -2.11	28.82 2.20 -1.15	39.46 2.03 -14.46	31.42 2.50 -1.35	33.11 2.57 0.00	31.95 2.28 0.00	26.75 1.80 0.00	22.65 1.53 0.00	20.16 1.41 0.00
GLENWOOD____5 23614	22.44 1.08 0.00	20.41 0.99 0.00	36.93 0.93 -15.98	21.84 0.93 0.00	36.05 1.08 -14.24	43.95 1.55 -17.86	38.43 2.65 0.00	40.66 2.84 0.00	34.27 2.24 0.00	37.02 1.95 -9.41	32.61 2.39 0.00	27.76 2.05 0.00	33.41 2.57 -0.02	39.19 2.17 -11.00	31.42 2.32 -1.28	31.31 2.24 -2.11	28.82 2.20 -1.15	39.46 2.03 -14.46	31.42 2.50 -1.35	33.11 2.57 0.00	31.95 2.28 0.00	26.75 1.80 0.00	22.65 1.53 0.00	20.16 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	23.08 1.72 0.00	20.90 1.48 0.00	37.31 1.32 -15.98	22.25 1.34 0.00	36.27 1.30 -14.24	44.29 1.88 -17.86	38.94 3.15 0.00	41.14 3.32 0.00	34.65 2.62 0.00	37.28 2.21 -9.41	32.71 2.49 0.00	27.82 2.11 0.00	33.58 2.75 -0.02	39.40 2.38 -11.00	31.79 2.69 -1.28	31.79 2.72 -2.11	29.32 2.71 -1.15	40.01 2.58 -14.46	32.12 3.19 -1.35	33.83 3.28 0.00	32.59 2.92 0.00	27.19 2.24 0.00	22.92 1.81 0.00	20.48 1.73 0.00
GLOBE____DSASP 323697	20.77 -0.59 0.00	18.75 -0.68 0.00	19.13 -0.87 0.00	19.97 -0.94 0.00	19.93 -0.80 0.00	23.48 -1.07 0.00	33.69 -2.10 0.00	34.72 -3.11 0.00	29.76 -2.27 0.00	23.90 -1.76 0.00	27.73 -2.50 0.00	23.36 -2.35 0.00	27.73 -3.09 0.00	26.17 -2.76 -2.90	25.10 -3.06 -0.34	24.63 -2.89 -0.56	23.56 -2.20 -0.30	24.95 -1.83 -3.81	25.44 -2.49 -0.36	27.81 -2.72 0.00	26.36 -3.32 0.00	22.50 -2.45 0.00	19.15 -1.96 0.00	17.20 -1.55 0.00
GOETHSLN____LBMP 323567	22.01 0.65 0.00	20.00 0.58 0.00	20.44 0.44 0.00	21.30 0.38 0.00	21.26 0.54 0.00	25.43 0.89 0.00	37.51 1.72 0.00	39.67 1.85 0.00	33.57 1.53 0.00	34.03 1.35 -7.02	32.00 1.78 0.00	27.29 1.59 0.00	32.71 1.89 0.00	38.66 1.63 -11.00	30.88 1.78 -1.28	30.79 1.72 -2.11	28.34 1.73 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.57 2.03 0.00	31.50 1.82 0.00	26.40 1.44 0.00	22.37 1.26 0.00	19.88 1.13 0.00
GOLAH____69_KV_TB 1_2 80279	21.56 0.20 0.00	19.47 0.05 0.00	19.88 -0.12 0.00	20.78 -0.13 0.00	20.68 -0.05 0.00	24.51 -0.03 0.00	35.53 -0.26 0.00	37.13 -0.69 0.00	31.76 -0.27 0.00	25.50 -0.16 0.00	29.76 -0.46 0.00	25.12 -0.59 0.00	29.89 -0.93 0.00	27.80 -0.85 -2.63	26.95 -1.17 -0.31	26.49 -0.98 -0.51	25.25 -0.49 -0.28	26.18 -0.24 -3.46	27.34 -0.56 -0.32	29.90 -0.64 0.00	28.56 -1.11 0.00	24.17 -0.78 0.00	20.48 -0.64 0.00	18.28 -0.46 0.00
GOODYEAR_LAKE_HYD 323669	22.16 0.80 0.00	20.16 0.74 0.00	20.66 0.65 0.00	21.57 0.66 0.00	21.47 0.74 0.00	25.49 0.94 0.00	37.43 1.64 0.00	39.42 1.60 0.00	33.33 1.30 0.00	26.66 1.00 0.00	31.45 1.22 0.00	26.69 0.99 0.00	31.94 1.12 0.00	30.45 0.91 -3.51	29.13 0.91 -0.41	28.51 0.87 -0.67	26.73 0.90 -0.37	28.41 0.82 -4.62	28.97 0.97 -0.43	31.64 1.10 0.00	30.63 0.95 0.00	25.72 0.76 0.00	21.73 0.62 0.00	19.29 0.54 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.65 0.29 0.00	19.69 0.27 0.00	20.12 0.12 0.00	21.00 0.09 0.00	20.93 0.21 0.00	24.86 0.32 0.00	36.54 0.75 0.00	38.17 0.35 0.00	32.37 0.34 0.00	25.85 0.19 0.00	30.55 0.32 0.00	25.90 0.20 0.00	31.01 0.20 0.00	30.68 0.06 -4.60	28.30 -0.05 -0.53	27.82 -0.02 -0.88	26.03 0.08 -0.48	29.13 0.12 -6.05	28.21 0.08 -0.57	30.57 0.03 0.00	29.54 -0.14 0.00	24.89 -0.07 0.00	21.05 -0.06 0.00	18.73 -0.02 0.00
GOUDEY____7 23579	21.67 0.31 0.00	19.71 0.29 0.00	20.13 0.13 0.00	21.02 0.11 0.00	20.95 0.23 0.00	24.88 0.33 0.00	36.57 0.78 0.00	38.21 0.39 0.00	32.40 0.37 0.00	25.87 0.21 0.00	30.57 0.35 0.00	25.93 0.22 0.00	31.04 0.23 0.00	30.70 0.08 -4.60	28.33 -0.03 -0.53	27.85 0.00 -0.88	26.05 0.11 -0.48	29.16 0.14 -6.05	28.24 0.10 -0.57	30.60 0.06 0.00	29.56 -0.12 0.00	24.90 -0.05 0.00	21.07 -0.04 0.00	18.74 -0.01 0.00

HOLTSVILLE_IC_10 23699	22.58 1.22 0.00	20.48 1.07 0.00	36.93 0.94 -15.98	21.84 0.93 0.00	35.93 0.96 -14.24	43.84 1.43 -17.86	38.22 2.43 0.00	40.40 2.57 0.00	34.08 2.04 0.00	36.89 1.82 -9.41	32.32 2.09 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.97 1.95 -11.00	31.32 2.22 -1.28	31.25 2.18 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.44 2.51 -1.35	33.11 2.57 0.00	31.93 2.26 0.00	26.71 1.75 0.00	22.58 1.46 0.00	20.15 1.40 0.00
HOLTSVILLE_IC_2 23691	22.49 1.14 0.00	20.42 1.00 0.00	36.87 0.88 -15.98	21.78 0.86 0.00	35.87 0.90 -14.24	43.76 1.35 -17.86	38.10 2.31 0.00	40.26 2.44 0.00	33.95 1.92 0.00	36.81 1.74 -9.41	32.24 2.02 0.00	27.42 1.71 0.00	33.05 2.22 -0.02	38.90 1.88 -11.00	31.21 2.12 -1.28	31.15 2.08 -2.11	28.62 2.01 -1.15	39.32 1.90 -14.46	31.28 2.36 -1.35	32.95 2.42 0.00	31.80 2.13 0.00	26.60 1.65 0.00	22.51 1.39 0.00	20.09 1.34 0.00
HOLTSVILLE_IC_3 23692	22.49 1.14 0.00	20.42 1.00 0.00	36.87 0.88 -15.98	21.78 0.86 0.00	35.87 0.90 -14.24	43.76 1.35 -17.86	38.10 2.31 0.00	40.26 2.44 0.00	33.95 1.92 0.00	36.81 1.74 -9.41	32.24 2.02 0.00	27.42 1.71 0.00	33.05 2.22 -0.02	38.90 1.88 -11.00	31.21 2.12 -1.28	31.15 2.08 -2.11	28.62 2.01 -1.15	39.32 1.90 -14.46	31.28 2.36 -1.35	32.95 2.42 0.00	31.80 2.13 0.00	26.60 1.65 0.00	22.51 1.39 0.00	20.09 1.34 0.00
HOLTSVILLE_IC_4 23693	22.49 1.14 0.00	20.42 1.00 0.00	36.87 0.88 -15.98	21.78 0.86 0.00	35.87 0.90 -14.24	43.76 1.35 -17.86	38.10 2.31 0.00	40.26 2.44 0.00	33.95 1.92 0.00	36.81 1.74 -9.41	32.24 2.02 0.00	27.42 1.71 0.00	33.05 2.22 -0.02	38.90 1.88 -11.00	31.21 2.12 -1.28	31.15 2.08 -2.11	28.62 2.01 -1.15	39.32 1.90 -14.46	31.28 2.36 -1.35	32.95 2.42 0.00	31.80 2.13 0.00	26.60 1.65 0.00	22.51 1.39 0.00	20.09 1.34 0.00
HOLTSVILLE_IC_5 23694	22.49 1.14 0.00	20.42 1.00 0.00	36.87 0.88 -15.98	21.78 0.86 0.00	35.87 0.90 -14.24	43.76 1.35 -17.86	38.10 2.31 0.00	40.26 2.44 0.00	33.95 1.92 0.00	36.81 1.74 -9.41	32.24 2.02 0.00	27.42 1.71 0.00	33.05 2.22 -0.02	38.90 1.88 -11.00	31.21 2.12 -1.28	31.15 2.08 -2.11	28.62 2.01 -1.15	39.32 1.90 -14.46	31.28 2.36 -1.35	32.95 2.42 0.00	31.80 2.13 0.00	26.60 1.65 0.00	22.51 1.39 0.00	20.09 1.34 0.00
HOLTSVILLE_IC_6 23695	22.58 1.22 0.00	20.48 1.07 0.00	36.93 0.94 -15.98	21.84 0.93 0.00	35.93 0.96 -14.24	43.84 1.43 -17.86	38.22 2.43 0.00	40.40 2.57 0.00	34.08 2.04 0.00	36.89 1.82 -9.41	32.32 2.09 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.97 1.95 -11.00	31.32 2.22 -1.28	31.25 2.18 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.44 2.51 -1.35	33.11 2.57 0.00	31.93 2.26 0.00	26.71 1.75 0.00	22.58 1.46 0.00	20.15 1.40 0.00
HOLTSVILLE_IC_7 23696	22.58 1.22 0.00	20.48 1.07 0.00	36.93 0.94 -15.98	21.84 0.93 0.00	35.93 0.96 -14.24	43.84 1.43 -17.86	38.22 2.43 0.00	40.40 2.57 0.00	34.08 2.04 0.00	36.89 1.82 -9.41	32.32 2.09 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.97 1.95 -11.00	31.32 2.22 -1.28	31.25 2.18 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.44 2.51 -1.35	33.11 2.57 0.00	31.93 2.26 0.00	26.71 1.75 0.00	22.58 1.46 0.00	20.15 1.40 0.00
HOLTSVILLE_IC_8 23697	22.58 1.22 0.00	20.48 1.07 0.00	36.93 0.94 -15.98	21.84 0.93 0.00	35.93 0.96 -14.24	43.84 1.43 -17.86	38.22 2.43 0.00	40.40 2.57 0.00	34.08 2.04 0.00	36.89 1.82 -9.41	32.32 2.09 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.97 1.95 -11.00	31.32 2.22 -1.28	31.25 2.18 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.44 2.51 -1.35	33.11 2.57 0.00	31.93 2.26 0.00	26.71 1.75 0.00	22.58 1.46 0.00	20.15 1.40 0.00
HOLTSVILLE_IC_9 23698	22.58 1.22 0.00	20.48 1.07 0.00	36.93 0.94 -15.98	21.84 0.93 0.00	35.93 0.96 -14.24	43.84 1.43 -17.86	38.22 2.43 0.00	40.40 2.57 0.00	34.08 2.04 0.00	36.89 1.82 -9.41	32.32 2.09 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.97 1.95 -11.00	31.32 2.22 -1.28	31.25 2.18 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.44 2.51 -1.35	33.11 2.57 0.00	31.93 2.26 0.00	26.71 1.75 0.00	22.58 1.46 0.00	20.15 1.40 0.00
HOMER_HL_115KV_TB2 355744	22.12 0.76 0.00	20.03 0.61 0.00	20.41 0.40 0.00	21.28 0.37 0.00	21.24 0.52 0.00	25.10 0.55 0.00	36.70 0.91 0.00	38.05 0.23 0.00	32.49 0.46 0.00	26.04 0.38 0.00	30.60 0.37 0.00	25.83 0.12 0.00	30.92 0.11 0.00	28.90 -0.29 -3.16	27.62 -0.57 -0.37	27.10 -0.47 -0.61	25.65 -0.15 -0.33	27.00 -0.12 -4.16	27.62 -0.35 -0.39	30.22 -0.32 0.00	28.84 -0.83 0.00	24.49 -0.46 0.00	20.83 -0.28 0.00	18.72 -0.03 0.00
HOWARD_WT_PWR 323690	21.95 0.60 0.00	19.80 0.38 0.00	20.08 0.08 0.00	20.87 -0.04 0.00	20.88 0.15 0.00	24.61 0.06 0.00	35.98 0.20 0.00	37.18 -0.64 0.00	31.48 -0.55 0.00	25.23 -0.42 0.00	29.65 -0.57 0.00	24.76 -0.94 0.00	29.37 -1.45 0.00	28.13 -1.42 -3.53	26.07 -2.16 -0.41	25.51 -2.13 -0.68	23.77 -2.07 -0.37	25.58 -2.02 -4.64	25.41 -2.60 -0.43	27.51 -3.03 0.00	26.45 -3.22 0.00	22.35 -2.60 0.00	18.94 -2.17 0.00	16.97 -1.78 0.00
HQ_GEN_CEDARS 23644	21.63 0.28 0.00	19.66 0.24 0.00	20.39 0.38 0.00	21.34 0.43 0.00	21.05 0.32 0.00	24.82 0.28 0.00	35.98 0.19 0.00	38.09 0.27 0.00	32.33 0.30 0.00	25.88 0.23 0.00	30.36 0.14 0.00	25.84 0.13 0.00	30.97 0.15 0.00	26.13 0.10 0.00	27.95 0.14 0.00	27.12 0.16 0.00	25.50 0.04 0.00	22.89 -0.07 0.00	27.48 -0.10 0.00	30.73 -0.01 -0.20	23.05 0.04 6.66	25.07 0.11 0.00	22.30 -0.02 -1.20	20.48 -0.03 -1.76
HQ_GEN_CEDARS_PROXY 323590	21.63 0.27 0.00	19.66 0.24 0.00	20.39 0.38 0.00	21.34 0.43 0.00	21.05 0.32 0.00	24.82 0.28 0.00	35.98 0.19 0.00	38.09 0.27 0.00	32.33 0.30 0.00	25.88 0.23 0.00	30.36 0.14 0.00	25.84 0.14 0.00	30.97 0.15 0.00	26.13 0.10 0.00	27.96 0.14 0.00	27.12 0.16 0.00	25.50 0.04 0.00	22.89 -0.07 0.00	27.48 -0.10 0.00	30.73 -0.01 -0.20	23.05 0.04 6.66	25.07 0.11 0.00	22.30 -0.02 -1.20	20.48 -0.03 -1.76
HQ_GEN_IMPORT 323601	21.39 0.03 0.00	19.45 0.03 0.00	20.15 0.15 0.00	21.07 0.16 0.00	20.80 0.07 0.00	24.54 0.00 0.00	35.62 -0.17 0.00	37.69 -0.13 0.00	31.35 -0.06 0.62	25.59 -0.05 0.02	30.10 -0.12 0.00	25.62 -0.09 0.00	30.70 -0.11 0.00	25.92 -0.10 0.00	27.73 -0.09 0.00	26.88 -0.08 0.00	25.31 -0.15 0.00	22.77 -0.19 0.00	27.40 -0.17 0.00	30.43 -0.11 0.00	28.91 -0.07 0.69	24.96 0.00 0.00	21.06 -0.05 0.00	18.70 -0.05 0.00
HQ_GEN_WHEEL 23651	21.39 0.03 0.00	19.45 0.03 0.00	20.15 0.15 0.00	21.07 0.16 0.00	20.80 0.07 0.00	24.54 0.00 0.00	35.62 -0.17 0.00	37.69 -0.13 0.00	31.35 -0.06 0.62	25.59 -0.05 0.02	30.10 -0.12 0.00	25.62 -0.09 0.00	30.70 -0.11 0.00	25.92 -0.10 0.00	27.73 -0.09 0.00	26.88 -0.08 0.00	25.31 -0.15 0.00	22.77 -0.19 0.00	27.40 -0.17 0.00	30.43 -0.11 0.00	28.91 -0.07 0.69	24.96 0.00 0.00	21.06 -0.05 0.00	18.70 -0.05 0.00

INDECK___ILION 23567	21.54 0.18 0.00	19.61 0.19 0.00	20.13 0.12 0.00	21.04 0.13 0.00	20.94 0.21 0.00	24.93 0.38 0.00	36.56 0.77 0.00	38.63 0.81 0.00	32.61 0.58 0.00	25.96 0.31 0.00	30.63 0.41 0.00	26.16 0.45 0.00	31.48 0.66 0.00	26.76 0.49 -0.24	28.34 0.49 -0.03	27.52 0.51 -0.05	25.96 0.48 -0.02	23.71 0.43 -0.32	28.06 0.46 -0.03	31.03 0.49 0.00	30.53 0.44 -0.42	25.26 0.30 0.00	21.38 0.27 0.00	18.96 0.21 0.00
INDECK___OLEAN 23982	22.11 0.76 0.00	20.03 0.61 0.00	20.41 0.40 0.00	21.28 0.37 0.00	21.24 0.51 0.00	25.11 0.56 0.00	36.70 0.91 0.00	38.05 0.23 0.00	32.49 0.46 0.00	26.04 0.39 0.00	30.59 0.37 0.00	25.83 0.12 0.00	30.92 0.10 0.00	28.90 -0.29 -3.16	27.63 -0.56 -0.37	27.11 -0.46 -0.61	25.64 -0.15 -0.33	27.01 -0.11 -4.16	27.61 -0.35 -0.39	30.22 -0.32 0.00	28.84 -0.83 0.00	24.49 -0.46 0.00	20.83 -0.28 0.00	18.72 -0.02 0.00
INDECK___OSWEGO 23783	20.99 -0.37 0.00	19.08 -0.34 0.00	19.57 -0.43 0.00	20.45 -0.46 0.00	20.32 -0.41 0.00	24.05 -0.50 0.00	35.10 -0.69 0.00	36.96 -0.86 0.00	31.29 -0.74 0.00	25.06 -0.60 0.00	29.54 -0.68 0.00	25.08 -0.63 0.00	30.03 -0.78 0.00	27.26 -0.71 -1.95	27.24 -0.80 -0.23	26.57 -0.77 -0.37	25.03 -0.64 -0.20	25.00 -0.52 -2.56	27.12 -0.69 -0.24	29.76 -0.78 0.00	28.77 -0.73 0.18	24.33 -0.62 0.00	20.58 -0.53 0.00	18.28 -0.47 0.00
INDECK___YERKES 23781	21.33 -0.03 0.00	19.25 -0.17 0.00	19.63 -0.37 0.00	20.48 -0.43 0.00	20.45 -0.28 0.00	24.14 -0.40 0.00	34.80 -0.99 0.00	35.98 -1.84 0.00	30.89 -1.14 0.00	24.80 -0.86 0.00	28.81 -1.42 0.00	24.27 -1.44 0.00	28.81 -2.01 0.00	27.07 -1.88 -2.92	25.98 -2.18 -0.34	25.52 -2.01 -0.56	24.38 -1.39 -0.31	25.73 -1.08 -3.84	26.33 -1.60 -0.36	28.78 -1.76 0.00	27.27 -2.40 0.00	23.26 -1.70 0.00	19.80 -1.31 0.00	17.77 -0.98 0.00
INDIAN POINT_GT_1 24139	22.02 0.66 0.00	20.02 0.60 0.00	20.47 0.46 0.00	21.34 0.43 0.00	21.29 0.56 0.00	25.45 0.90 0.00	37.53 1.74 0.00	39.71 1.89 0.00	33.57 1.54 0.00	35.11 1.28 -8.18	31.90 1.68 0.00	27.16 1.45 0.00	32.60 1.78 0.00	38.44 1.54 -10.87	30.77 1.68 -1.27	30.66 1.61 -2.09	28.22 1.63 -1.14	38.80 1.54 -14.30	30.78 1.87 -1.34	32.46 1.92 0.00	31.38 1.71 0.00	26.29 1.34 0.00	22.29 1.18 0.00	19.80 1.05 0.00
INDIAN POINT_GT_2 23659	22.02 0.66 0.00	20.02 0.60 0.00	20.47 0.46 0.00	21.34 0.43 0.00	21.29 0.56 0.00	25.45 0.90 0.00	37.53 1.74 0.00	39.71 1.89 0.00	33.57 1.54 0.00	35.11 1.28 -8.18	31.90 1.68 0.00	27.16 1.45 0.00	32.60 1.78 0.00	38.44 1.54 -10.87	30.77 1.68 -1.27	30.66 1.61 -2.09	28.22 1.63 -1.14	38.80 1.54 -14.30	30.78 1.87 -1.34	32.46 1.92 0.00	31.38 1.71 0.00	26.29 1.34 0.00	22.29 1.18 0.00	19.80 1.05 0.00
INDIAN POINT_GT_3 24019	22.02 0.66 0.00	20.02 0.60 0.00	20.47 0.46 0.00	21.34 0.43 0.00	21.29 0.56 0.00	25.45 0.90 0.00	37.53 1.74 0.00	39.71 1.89 0.00	33.57 1.54 0.00	35.11 1.28 -8.18	31.90 1.68 0.00	27.16 1.45 0.00	32.60 1.78 0.00	38.44 1.54 -10.87	30.77 1.68 -1.27	30.66 1.61 -2.09	28.22 1.63 -1.14	38.80 1.54 -14.30	30.78 1.87 -1.34	32.46 1.92 0.00	31.38 1.71 0.00	26.29 1.34 0.00	22.29 1.18 0.00	19.80 1.05 0.00
INDIAN POINT___2 23530	22.01 0.65 0.00	20.01 0.59 0.00	20.45 0.44 0.00	21.32 0.41 0.00	21.27 0.54 0.00	25.42 0.88 0.00	37.48 1.70 0.00	39.67 1.84 0.00	33.54 1.50 0.00	37.81 1.25 -10.90	31.87 1.65 0.00	27.12 1.42 0.00	32.56 1.75 0.00	38.24 1.51 -10.71	30.72 1.65 -1.25	30.59 1.57 -2.06	28.17 1.59 -1.12	38.55 1.50 -14.08	30.72 1.83 -1.32	32.43 1.89 0.00	31.35 1.68 0.00	26.27 1.31 0.00	22.28 1.16 0.00	19.79 1.04 0.00
INDIAN POINT___3 23531	22.01 0.66 0.00	20.01 0.59 0.00	20.46 0.45 0.00	21.33 0.42 0.00	21.28 0.55 0.00	25.44 0.90 0.00	37.50 1.71 0.00	39.69 1.87 0.00	33.56 1.52 0.00	35.29 1.26 -8.38	31.88 1.66 0.00	27.14 1.43 0.00	32.57 1.76 0.00	38.43 1.52 -10.88	30.75 1.66 -1.27	30.64 1.59 -2.09	28.20 1.60 -1.14	38.79 1.52 -14.31	30.75 1.84 -1.34	32.44 1.90 0.00	31.36 1.68 0.00	26.27 1.31 0.00	22.28 1.17 0.00	19.79 1.04 0.00
INGHAM_C_115KV_TB7 356103	21.67 0.31 0.00	19.75 0.33 0.00	20.20 0.19 0.00	21.13 0.22 0.00	21.10 0.37 0.00	25.29 0.75 0.00	37.28 1.50 0.00	39.40 1.58 0.00	33.11 1.08 0.00	26.18 0.52 0.00	30.94 0.72 0.00	26.56 0.85 0.00	32.10 1.28 0.00	27.18 0.91 -0.24	28.77 0.92 -0.03	28.00 0.99 -0.05	26.37 0.88 -0.02	24.05 0.77 -0.32	28.43 0.83 -0.03	31.44 0.90 0.00	30.89 0.80 -0.42	25.52 0.57 0.00	21.61 0.50 0.00	19.13 0.38 0.00
IP CORINTH___1 23988	22.44 1.08 0.00	20.46 1.04 0.00	20.93 0.92 0.00	21.94 1.03 0.00	21.92 1.19 0.00	26.26 1.71 0.00	38.59 2.80 0.00	40.81 2.99 0.00	34.38 2.35 0.00	28.80 1.67 -1.48	32.31 2.09 0.00	27.62 1.91 0.00	33.19 2.38 0.00	41.97 1.77 -14.18	31.07 1.60 -1.65	31.17 1.48 -2.72	28.08 1.13 -1.48	42.64 1.03 -18.64	30.40 1.09 -1.75	31.59 1.06 0.00	30.51 0.83 0.00	25.48 0.53 0.00	21.79 0.67 0.00	19.48 0.73 0.00
IP___TICONDEROGA 23804	23.41 2.05 0.00	21.42 2.00 0.00	21.85 1.84 0.00	22.98 2.07 0.00	23.01 2.28 0.00	27.83 3.28 0.00	40.97 5.18 0.00	43.36 5.54 0.00	36.30 4.27 0.00	29.92 2.78 -1.49	33.97 3.75 0.00	28.92 3.21 0.00	35.05 4.23 0.00	43.87 3.68 -14.16	33.13 3.66 -1.65	33.28 3.60 -2.72	30.13 3.19 -1.48	44.33 2.75 -18.62	32.23 2.92 -1.74	33.51 2.97 0.00	32.13 2.46 0.00	26.69 1.74 0.00	22.78 1.67 0.00	20.33 1.58 0.00
ISLIP_RES_REC 323679	22.65 1.29 0.00	20.54 1.12 0.00	36.98 0.99 -15.98	21.90 0.99 0.00	35.99 1.02 -14.24	43.92 1.52 -17.86	38.36 2.58 0.00	40.55 2.73 0.00	34.20 2.17 0.00	36.99 1.92 -9.41	32.42 2.20 0.00	27.56 1.86 0.00	33.25 2.41 -0.02	39.08 2.05 -11.00	31.43 2.33 -1.28	31.38 2.31 -2.11	28.87 2.26 -1.15	39.57 2.14 -14.46	31.58 2.65 -1.35	33.25 2.71 0.00	32.07 2.40 0.00	26.81 1.86 0.00	22.66 1.55 0.00	20.22 1.47 0.00
JAMAICA__27_KV_LOAD 355505	22.21 0.85 0.00	20.16 0.74 0.00	20.76 0.75 0.00	21.65 0.74 0.00	21.59 0.86 0.00	25.82 1.28 0.00	37.90 2.11 0.00	39.99 2.16 0.00	33.96 1.93 0.00	34.30 1.62 -7.02	32.31 2.09 0.00	27.56 1.85 0.00	33.02 2.20 0.00	38.94 1.91 -11.00	31.23 2.12 -1.28	31.10 2.03 -2.11	28.61 2.00 -1.15	39.29 1.86 -14.47	31.19 2.26 -1.36	32.93 2.39 0.00	31.81 2.14 0.00	26.67 1.72 0.00	22.60 1.49 0.00	20.06 1.31 0.00
JANIS___SOLAR 323808	22.50 1.15 0.00	20.43 1.01 0.00	20.91 0.91 0.00	21.88 0.97 0.00	21.82 1.09 0.00	25.96 1.42 0.00	38.25 2.46 0.00	40.00 2.18 0.00	33.60 1.57 0.00	26.62 0.96 0.00	31.62 1.40 0.00	26.77 1.06 0.00	31.72 0.90 0.00	30.79 0.75 -4.01	29.14 0.86 -0.47	28.42 0.69 -0.77	26.78 0.90 -0.42	29.16 0.92 -5.28	29.08 1.02 -0.49	31.63 1.09 0.00	30.49 0.82 0.00	25.60 0.65 0.00	21.58 0.47 0.00	19.17 0.42 0.00

KIAC_JFK____ 323774	22.13 0.77 0.00	20.10 0.68 0.00	20.69 0.69 0.00	21.58 0.67 0.00	21.53 0.80 0.00	25.75 1.21 0.00	37.78 1.99 0.00	39.85 2.03 0.00	33.84 1.81 0.00	34.22 1.54 -7.02	32.21 1.98 0.00	27.47 1.77 0.00	32.92 2.10 0.00	38.85 1.82 -11.00	31.14 2.04 -1.28	31.02 1.94 -2.11	28.52 1.91 -1.15	39.20 1.77 -14.47	31.10 2.17 -1.36	32.81 2.27 0.00	31.72 2.04 0.00	26.57 1.62 0.00	22.52 1.41 0.00	19.99 1.25 0.00
KINTIGH____ 23543	21.06 -0.30 0.00	19.03 -0.39 0.00	19.44 -0.57 0.00	20.29 -0.62 0.00	20.23 -0.50 0.00	23.88 -0.66 0.00	34.49 -1.30 0.00	35.85 -1.97 0.00	30.68 -1.36 0.00	24.63 -1.03 0.00	28.69 -1.53 0.00	24.22 -1.48 0.00	28.82 -2.00 0.00	26.94 -1.84 -2.75	26.02 -2.12 -0.32	25.52 -1.97 -0.53	24.31 -1.44 -0.29	25.46 -1.12 -3.62	26.27 -1.64 -0.34	28.74 -1.80 0.00	27.37 -2.31 0.00	23.27 -1.69 0.00	19.78 -1.33 0.00	17.73 -1.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.48 1.12 0.00	20.45 1.03 0.00	21.02 1.01 0.00	22.06 1.15 0.00	21.83 1.10 0.00	25.84 1.30 0.00	37.59 1.80 0.00	39.83 2.00 0.00	33.66 1.63 0.00	26.88 1.22 0.00	31.55 1.32 0.00	26.73 1.02 0.00	32.17 1.35 0.00	27.28 1.26 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.34 0.87 0.00	23.30 0.34 0.00	27.22 -0.36 0.00	25.56 -0.53 4.45	9.44 -0.30 19.93	25.03 0.07 0.00	-6.44 -0.48 27.08	-21.57 -0.60 39.72
LACHUTE____HYDRO 323717	23.41 2.05 0.00	21.42 2.00 0.00	21.85 1.84 0.00	22.98 2.07 0.00	23.01 2.28 0.00	27.83 3.28 0.00	40.97 5.18 0.00	43.36 5.54 0.00	36.30 4.27 0.00	29.92 2.78 -1.49	33.97 3.75 0.00	28.92 3.21 0.00	35.05 4.23 0.00	43.87 3.68 -14.16	33.13 3.66 -1.65	33.28 3.60 -2.72	30.13 3.19 -1.48	44.33 2.75 -18.62	32.23 2.92 -1.74	33.51 2.97 0.00	32.13 2.46 0.00	26.69 1.74 0.00	22.78 1.67 0.00	20.33 1.58 0.00
LAWRNCV_115KV_TB1 80681	21.70 0.35 0.00	19.72 0.30 0.00	20.44 0.43 0.00	21.40 0.49 0.00	21.13 0.40 0.00	24.94 0.40 0.00	36.19 0.40 0.00	38.33 0.51 0.00	32.53 0.50 0.00	26.02 0.36 0.00	30.49 0.27 0.00	25.93 0.22 0.00	31.09 0.28 0.00	26.46 0.18 -0.26	28.05 0.21 -0.03	27.23 0.22 -0.05	25.57 0.08 -0.03	23.26 -0.04 -0.34	27.49 -0.12 -0.03	31.09 -0.02 -0.56	24.90 0.03 4.80	25.04 0.08 0.00	24.46 -0.09 -3.43	23.67 -0.12 -5.03
LEDERLE____ 23769	22.11 0.76 0.00	20.10 0.68 0.00	20.54 0.53 0.00	21.41 0.50 0.00	21.35 0.62 0.00	25.52 0.98 0.00	37.66 1.87 0.00	39.84 2.02 0.00	33.69 1.66 0.00	17.62 1.37 9.41	32.02 1.80 0.00	27.26 1.56 0.00	32.71 1.90 0.00	38.19 1.62 -10.54	30.81 1.76 -1.23	30.67 1.68 -2.03	28.27 1.71 -1.10	38.46 1.64 -13.86	30.86 1.99 -1.30	32.61 2.07 0.00	31.51 1.83 0.00	26.40 1.45 0.00	22.38 1.27 0.00	19.87 1.12 0.00
LIGHTHSE_115KV_TB6 355974	21.33 -0.03 0.00	19.37 -0.05 0.00	19.87 -0.14 0.00	20.77 -0.14 0.00	20.65 -0.08 0.00	24.46 -0.08 0.00	35.82 0.03 0.00	37.71 -0.11 0.00	31.84 -0.19 0.00	25.42 -0.23 0.00	29.95 -0.27 0.00	25.36 -0.35 0.00	30.41 -0.41 0.00	27.31 -0.55 -1.84	27.41 -0.62 -0.21	26.69 -0.63 -0.35	25.13 -0.53 -0.19	24.96 -0.42 -2.42	27.21 -0.59 -0.23	29.87 -0.67 0.00	28.55 -0.66 0.46	24.38 -0.57 0.00	20.59 -0.53 0.00	18.25 -0.50 0.00
LINDEN COGEN____ 23786	22.01 0.65 0.00	19.99 0.57 0.00	20.44 0.44 0.00	21.29 0.38 0.00	21.25 0.53 0.00	25.42 0.88 0.00	37.50 1.72 0.00	39.66 1.84 0.00	33.56 1.53 0.00	34.02 1.34 -7.02	31.99 1.77 0.00	27.29 1.58 0.00	32.70 1.89 0.00	38.66 1.63 -11.00	30.88 1.78 -1.28	30.79 1.72 -2.11	28.33 1.72 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.57 2.03 0.00	31.49 1.82 0.00	26.39 1.43 0.00	22.37 1.26 0.00	19.88 1.13 0.00
LINDHRST_69_KV_BK1 356055	22.56 1.20 0.00	20.50 1.08 0.00	36.99 1.00 -15.98	21.90 0.99 0.00	36.07 1.10 -14.24	43.99 1.59 -17.86	38.46 2.67 0.00	40.68 2.86 0.00	34.30 2.27 0.00	37.06 1.99 -9.41	32.58 2.36 0.00	27.72 2.01 0.00	33.37 2.54 -0.02	39.16 2.14 -11.00	31.50 2.40 -1.28	31.40 2.33 -2.11	28.86 2.25 -1.15	39.55 2.13 -14.46	31.55 2.62 -1.35	33.25 2.71 0.00	32.08 2.41 0.00	26.85 1.90 0.00	22.72 1.61 0.00	20.24 1.50 0.00
LIPA_MISC_IPP 23656	22.52 1.16 0.00	20.41 0.99 0.00	36.83 0.85 -15.98	21.73 0.82 0.00	35.76 0.79 -14.24	43.64 1.23 -17.86	37.92 2.14 0.00	40.06 2.24 0.00	33.78 1.75 0.00	36.65 1.58 -9.41	32.01 1.79 0.00	27.23 1.53 0.00	32.84 2.00 -0.02	38.74 1.72 -11.00	31.08 1.98 -1.28	31.03 1.96 -2.11	28.53 1.92 -1.15	39.25 1.82 -14.46	31.22 2.29 -1.35	32.87 2.33 0.00	31.71 2.04 0.00	26.52 1.57 0.00	22.41 1.30 0.00	20.03 1.29 0.00
LISF____SOLAR 323691	22.54 1.19 0.00	20.43 1.01 0.00	36.85 0.87 -15.98	21.75 0.84 0.00	35.78 0.81 -14.24	43.66 1.26 -17.86	37.96 2.17 0.00	40.10 2.28 0.00	33.79 1.76 0.00	36.65 1.59 -9.41	32.01 1.79 0.00	27.22 1.51 0.00	32.84 2.01 -0.02	38.75 1.73 -11.00	31.11 2.01 -1.28	31.07 1.99 -2.11	28.57 1.95 -1.15	39.29 1.86 -14.46	31.27 2.34 -1.35	32.92 2.38 0.00	31.76 2.08 0.00	26.56 1.60 0.00	22.43 1.32 0.00	20.05 1.31 0.00
LITTLE FALLS____HYD 24013	21.67 0.31 0.00	19.75 0.33 0.00	20.20 0.19 0.00	21.13 0.22 0.00	21.10 0.37 0.00	25.29 0.75 0.00	37.28 1.50 0.00	39.40 1.58 0.00	33.11 1.08 0.00	26.18 0.52 0.00	30.94 0.72 0.00	26.56 0.85 0.00	32.10 1.28 0.00	27.18 0.91 -0.24	28.77 0.92 -0.03	28.00 0.99 -0.05	26.37 0.88 -0.02	24.05 0.77 -0.32	28.43 0.83 -0.03	31.44 0.90 0.00	30.89 0.80 -0.42	25.52 0.57 0.00	21.61 0.50 0.00	19.13 0.38 0.00
LITTLRIV_115KV_TB1 356100	21.93 0.57 0.00	19.93 0.51 0.00	20.66 0.66 0.00	21.66 0.75 0.00	21.38 0.65 0.00	25.26 0.71 0.00	36.69 0.90 0.00	38.88 1.05 0.00	32.98 0.95 0.00	26.34 0.69 0.00	30.87 0.64 0.00	26.26 0.56 0.00	31.52 0.70 0.00	26.82 0.52 -0.28	28.43 0.57 -0.03	27.63 0.62 -0.05	25.96 0.47 -0.03	23.65 0.32 -0.37	27.93 0.32 -0.04	31.64 0.48 -0.62	25.65 0.47 4.49	25.40 0.45 0.00	25.11 0.20 -3.80	24.45 0.13 -5.57
LI_NEWBRDGE____DRP 323616	22.24 0.88 0.00	20.23 0.81 0.00	36.77 0.78 -15.98	21.68 0.77 0.00	35.88 0.91 -14.24	43.74 1.34 -17.86	38.10 2.31 0.00	40.29 2.47 0.00	34.00 1.96 0.00	36.81 1.74 -9.41	32.35 2.12 0.00	27.54 1.83 0.00	33.13 2.29 -0.02	38.96 1.93 -11.00	31.21 2.11 -1.28	31.11 2.04 -2.11	28.59 1.98 -1.15	39.26 1.83 -14.46	31.18 2.26 -1.35	32.85 2.31 0.00	31.71 2.04 0.00	26.57 1.61 0.00	22.51 1.39 0.00	20.04 1.29 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.10 -0.26 0.00	19.05 -0.37 0.00	19.43 -0.58 0.00	20.28 -0.63 0.00	20.24 -0.49 0.00	23.88 -0.66 0.00	34.38 -1.42 0.00	35.64 -2.19 0.00	30.59 -1.44 0.00	24.56 -1.10 0.00	28.53 -1.70 0.00	24.02 -1.68 0.00	28.52 -2.29 0.00	26.79 -2.10 -2.86	25.71 -2.44 -0.33	25.28 -2.23 -0.55	24.18 -1.58 -0.30	25.48 -1.25 -3.77	26.11 -1.81 -0.35	28.55 -1.99 0.00	27.06 -2.61 0.00	23.07 -1.88 0.00	19.70 -1.41 0.00	17.71 -1.04 0.00

NEG MILLWOOD___DRP 24198	22.23 0.88 0.00	20.22 0.80 0.00	20.68 0.68 0.00	21.58 0.67 0.00	21.53 0.80 0.00	25.76 1.22 0.00	38.03 2.24 0.00	40.29 2.46 0.00	34.02 1.99 0.00	29.86 1.60 -2.61	32.22 2.00 0.00	27.43 1.72 0.00	32.94 2.12 0.00	39.03 1.86 -11.15	31.15 2.03 -1.30	31.06 1.96 -2.14	28.60 1.97 -1.17	39.49 1.87 -14.67	31.19 2.24 -1.37	32.87 2.33 0.00	31.76 2.08 0.00	26.59 1.64 0.00	22.53 1.41 0.00	19.99 1.24 0.00
NEG NORTH_FLCN_SEA 23793	22.52 1.16 0.00	20.49 1.07 0.00	21.04 1.03 0.00	22.09 1.18 0.00	21.86 1.13 0.00	25.87 1.33 0.00	37.59 1.80 0.00	39.81 1.99 0.00	33.66 1.63 0.00	26.87 1.21 0.00	31.55 1.32 0.00	26.76 1.05 0.00	32.21 1.39 0.00	27.22 1.20 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.32 0.86 0.00	23.27 0.31 0.00	27.15 -0.42 0.00	25.53 -0.60 4.40	9.50 -0.35 19.82	25.00 0.04 0.00	-6.21 -0.52 26.80	-21.20 -0.64 39.31
NEG NORTH_KES_CHATEGAY 23792	22.23 0.87 0.00	20.21 0.79 0.00	20.83 0.82 0.00	21.84 0.93 0.00	21.58 0.85 0.00	25.50 0.96 0.00	37.02 1.23 0.00	39.23 1.41 0.00	33.22 1.19 0.00	26.54 0.88 0.00	31.14 0.91 0.00	26.43 0.72 0.00	31.75 0.93 0.00	26.82 0.80 0.00	28.65 0.83 0.00	27.69 0.72 0.00	25.95 0.49 0.00	22.94 -0.02 0.00	26.92 -0.65 0.00	25.02 -0.83 4.68	8.63 -0.54 20.50	24.75 -0.20 0.00	-8.10 -0.68 28.54	-23.85 -0.74 41.86
NEG NORTH___ALICE_FALLS 23915	22.48 1.12 0.00	20.45 1.03 0.00	21.02 1.01 0.00	22.06 1.15 0.00	21.83 1.10 0.00	25.84 1.30 0.00	37.59 1.80 0.00	39.83 2.00 0.00	33.66 1.63 0.00	26.88 1.22 0.00	31.55 1.32 0.00	26.73 1.02 0.00	32.17 1.35 0.00	27.28 1.26 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.34 0.87 0.00	23.30 0.34 0.00	27.22 -0.36 0.00	25.56 -0.53 4.45	9.44 -0.30 19.93	25.03 0.07 0.00	-6.44 -0.48 27.08	-21.57 -0.60 39.72
NEG NORTH___LWR_SARANAC 23913	22.48 1.12 0.00	20.45 1.03 0.00	21.02 1.01 0.00	22.06 1.15 0.00	21.83 1.10 0.00	25.84 1.30 0.00	37.59 1.80 0.00	39.83 2.00 0.00	33.66 1.63 0.00	26.88 1.22 0.00	31.55 1.32 0.00	26.73 1.02 0.00	32.17 1.35 0.00	27.28 1.26 0.00	29.07 1.25 0.00	28.08 1.12 0.00	26.34 0.87 0.00	23.30 0.34 0.00	27.22 -0.36 0.00	25.56 -0.53 4.45	9.44 -0.30 19.93	25.03 0.07 0.00	-6.44 -0.48 27.08	-21.57 -0.60 39.72
NEG NORTH___PLATTSBURG 23628	22.48 1.12 0.00	20.45 1.03 0.00	21.02 1.01 0.00	22.06 1.15 0.00	21.83 1.10 0.00	25.84 1.30 0.00	37.59 1.80 0.00	39.82 2.00 0.00	33.66 1.63 0.00	26.88 1.22 0.00	31.55 1.32 0.00	26.73 1.02 0.00	32.17 1.35 0.00	27.28 1.26 0.00	29.07 1.25 0.00	28.08 1.11 0.00	26.34 0.87 0.00	23.30 0.34 0.00	27.22 -0.36 0.00	25.56 -0.53 4.45	9.44 -0.30 19.93	25.03 0.07 0.00	-6.45 -0.48 27.08	-21.57 -0.60 39.72
NEG WEST_LEA_LOCKPORT 23791	21.11 -0.25 0.00	19.05 -0.37 0.00	19.44 -0.57 0.00	20.28 -0.63 0.00	20.25 -0.48 0.00	23.88 -0.66 0.00	34.38 -1.42 0.00	35.61 -2.21 0.00	30.57 -1.46 0.00	24.55 -1.11 0.00	28.51 -1.71 0.00	24.01 -1.69 0.00	28.51 -2.31 0.00	26.78 -2.12 -2.87	25.69 -2.46 -0.34	25.26 -2.25 -0.55	24.15 -1.62 -0.30	25.46 -1.28 -3.78	26.08 -1.85 -0.35	28.51 -2.03 0.00	27.03 -2.65 0.00	23.04 -1.91 0.00	19.66 -1.45 0.00	17.67 -1.08 0.00
NEG WEST___LANCASTR 23811	21.76 0.40 0.00	19.66 0.24 0.00	20.04 0.04 0.00	20.91 0.00 0.00	20.87 0.15 0.00	24.66 0.11 0.00	35.80 0.01 0.00	37.11 -0.72 0.00	31.77 -0.26 0.00	25.47 -0.19 0.00	29.72 -0.50 0.00	25.05 -0.65 0.00	29.88 -0.94 0.00	28.04 -1.07 -3.09	26.83 -1.35 -0.36	26.35 -1.21 -0.59	25.06 -0.73 -0.32	26.46 -0.57 -4.06	27.05 -0.90 -0.38	29.57 -0.97 0.00	28.15 -1.53 0.00	23.93 -1.02 0.00	20.31 -0.81 0.00	18.20 -0.55 0.00
NEG_PENN_ALLEGHNY 23528	21.67 0.32 0.00	19.71 0.29 0.00	20.14 0.13 0.00	21.02 0.11 0.00	20.95 0.23 0.00	24.89 0.34 0.00	36.58 0.79 0.00	38.24 0.42 0.00	32.43 0.39 0.00	25.90 0.24 0.00	30.60 0.37 0.00	25.95 0.24 0.00	31.07 0.25 0.00	30.74 0.10 -4.62	28.37 0.01 -0.54	27.88 0.03 -0.89	26.07 0.13 -0.48	29.20 0.17 -6.07	28.27 0.13 -0.57	30.63 0.09 0.00	29.58 -0.09 0.00	24.92 -0.04 0.00	21.07 -0.04 0.00	18.75 0.00 0.00
NEG___GEN_MONROE 24207	21.56 0.20 0.00	19.47 0.05 0.00	19.88 -0.12 0.00	20.78 -0.13 0.00	20.68 -0.05 0.00	24.51 -0.03 0.00	35.53 -0.26 0.00	37.13 -0.69 0.00	31.76 -0.27 0.00	25.50 -0.16 0.00	29.76 -0.46 0.00	25.12 -0.59 0.00	29.89 -0.93 0.00	27.80 -0.85 -2.63	26.95 -1.17 -0.31	26.49 -0.98 -0.51	25.25 -0.49 -0.28	26.18 -0.24 -3.46	27.34 -0.56 -0.32	29.90 -0.64 0.00	28.56 -1.11 0.00	24.17 -0.78 0.00	20.48 -0.64 0.00	18.28 -0.46 0.00
NEPA___ENERGY 23901	21.65 0.29 0.00	19.61 0.19 0.00	19.89 -0.11 0.00	20.70 -0.21 0.00	20.67 -0.06 0.00	24.47 -0.07 0.00	35.91 0.12 0.00	36.93 -0.89 0.00	31.68 -0.35 0.00	25.25 -0.41 0.00	29.63 -0.60 0.00	25.00 -0.71 0.00	29.80 -1.01 0.00	27.93 -1.22 -3.13	26.63 -1.56 -0.36	26.24 -1.33 -0.60	24.78 -1.01 -0.33	26.28 -0.80 -4.11	26.82 -1.14 -0.39	29.27 -1.27 0.00	27.91 -1.76 0.00	23.76 -1.19 0.00	20.13 -0.98 0.00	18.02 -0.73 0.00
NEVERSink___HYD 23608	22.15 0.79 0.00	20.13 0.70 0.00	20.60 0.60 0.00	21.48 0.57 0.00	21.41 0.68 0.00	25.60 1.06 0.00	37.82 2.03 0.00	40.04 2.22 0.00	33.81 1.78 0.00	25.96 1.37 1.07	31.90 1.68 0.00	27.23 1.53 0.00	32.66 1.84 0.00	37.32 1.59 -9.70	30.70 1.75 -1.13	30.54 1.72 -1.86	28.23 1.76 -1.02	37.45 1.72 -12.76	30.85 2.08 -1.20	32.73 2.19 0.00	31.61 1.94 0.00	26.48 1.52 0.00	22.42 1.31 0.00	19.88 1.13 0.00
NEWKRMKL_115KV_TB1 55635	21.48 0.12 0.00	19.55 0.12 0.00	20.01 0.01 0.00	20.94 0.03 0.00	20.87 0.14 0.00	24.88 0.34 0.00	36.45 0.66 0.00	38.71 0.89 0.00	32.69 0.66 0.00	27.69 0.48 -1.55	30.88 0.65 0.00	26.29 0.58 0.00	31.66 0.84 0.00	40.56 0.78 -13.76	30.30 0.88 -1.60	30.47 0.86 -2.64	27.74 0.84 -1.44	41.81 0.75 -18.09	30.09 0.82 -1.70	31.29 0.75 0.00	30.36 0.69 0.00	25.40 0.45 0.00	21.60 0.49 0.00	19.17 0.42 0.00
NEWTON___FALLS_HYD 23847	21.65 0.29 0.00	19.66 0.24 0.00	20.29 0.28 0.00	21.25 0.33 0.00	21.05 0.32 0.00	24.91 0.37 0.00	36.31 0.52 0.00	38.43 0.61 0.00	32.53 0.50 0.00	25.97 0.31 0.00	30.40 0.17 0.00	25.73 0.02 0.00	30.90 0.09 0.00	26.42 -0.14 -0.54	27.72 -0.16 -0.06	26.88 -0.18 -0.10	25.21 -0.31 -0.06	23.33 -0.34 -0.71	27.15 -0.49 -0.07	30.59 -0.42 -0.47	26.51 -0.37 2.79	24.55 -0.40 0.00	23.48 -0.50 -2.87	22.46 -0.51 -4.21
NGRID_A1_DSASP 323792	20.82 -0.54 0.00	18.79 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.01 0.00	29.85 -2.19 0.00	23.97 -1.68 0.00	27.80 -2.43 0.00	23.43 -2.28 0.00	27.80 -3.02 0.00	26.24 -2.69 -2.90	25.16 -3.00 -0.34	24.69 -2.82 -0.56	23.61 -2.16 -0.30	25.01 -1.77 -3.81	25.50 -2.43 -0.36	27.89 -2.66 0.00	26.42 -3.25 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.25 -1.50 0.00

NGRID_A2_DSASP 323793	20.82 -0.54 0.00	18.79 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.01 0.00	29.85 -2.19 0.00	23.97 -1.68 0.00	27.80 -2.43 0.00	23.43 -2.28 0.00	27.80 -3.02 0.00	26.24 -2.69 -2.90	25.16 -3.00 -0.34	24.69 -2.82 -0.56	23.61 -2.16 -0.30	25.01 -1.77 -3.81	25.50 -2.43 -0.36	27.89 -2.66 0.00	26.42 -3.25 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.25 -1.50 0.00
NGRID_A4_DSASP 323807	20.82 -0.54 0.00	18.79 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.01 0.00	29.85 -2.19 0.00	23.97 -1.68 0.00	27.80 -2.43 0.00	23.43 -2.28 0.00	27.80 -3.02 0.00	26.24 -2.69 -2.90	25.16 -3.00 -0.34	24.69 -2.82 -0.56	23.61 -2.16 -0.30	25.01 -1.77 -3.81	25.50 -2.43 -0.36	27.89 -2.66 0.00	26.42 -3.25 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.25 -1.50 0.00
NIAGARA_115E_LBMP 323715	20.76 -0.60 0.00	18.75 -0.68 0.00	19.12 -0.88 0.00	19.95 -0.96 0.00	19.91 -0.81 0.00	23.48 -1.06 0.00	33.70 -2.08 0.00	34.90 -2.92 0.00	29.97 -2.06 0.00	24.07 -1.59 0.00	27.92 -2.30 0.00	23.52 -2.18 0.00	27.92 -2.90 0.00	26.33 -2.59 -2.90	25.23 -2.92 -0.34	24.79 -2.73 -0.56	23.69 -2.07 -0.30	25.08 -1.69 -3.82	25.59 -2.33 -0.36	27.99 -2.55 0.00	26.52 -3.15 0.00	22.65 -2.30 0.00	19.41 -1.70 0.00	17.47 -1.28 0.00
NIAGARA_115W_LBMP 323714	20.77 -0.59 0.00	18.75 -0.68 0.00	19.13 -0.87 0.00	19.97 -0.94 0.00	19.93 -0.80 0.00	23.48 -1.06 0.00	33.69 -2.10 0.00	34.72 -3.10 0.00	29.76 -2.27 0.00	23.90 -1.75 0.00	27.72 -2.50 0.00	23.37 -2.34 0.00	27.72 -3.09 0.00	26.17 -2.75 -2.90	25.10 -3.06 -0.34	24.64 -2.88 -0.56	23.55 -2.22 -0.30	24.95 -1.83 -3.81	25.44 -2.49 -0.36	27.81 -2.73 0.00	26.35 -3.32 0.00	22.50 -2.45 0.00	19.15 -1.96 0.00	17.21 -1.54 0.00
NIAGARA_230_LBMP 323716	20.92 -0.44 0.00	18.88 -0.54 0.00	19.27 -0.73 0.00	20.12 -0.79 0.00	20.07 -0.66 0.00	23.67 -0.88 0.00	34.03 -1.76 0.00	35.24 -2.58 0.00	30.23 -1.81 0.00	24.27 -1.39 0.00	28.18 -2.04 0.00	23.76 -1.94 0.00	28.22 -2.59 0.00	26.56 -2.34 -2.88	25.50 -2.66 -0.34	25.03 -2.49 -0.55	23.88 -1.88 -0.30	25.25 -1.50 -3.79	25.81 -2.11 -0.35	28.22 -2.32 0.00	26.78 -2.89 0.00	22.84 -2.12 0.00	19.45 -1.67 0.00	17.47 -1.28 0.00
NIAGARA__115KV_198_GIBSON 55903	20.77 -0.59 0.00	18.75 -0.68 0.00	19.13 -0.87 0.00	19.97 -0.94 0.00	19.93 -0.80 0.00	23.48 -1.07 0.00	33.69 -2.10 0.00	34.72 -3.11 0.00	29.76 -2.27 0.00	23.90 -1.76 0.00	27.73 -2.50 0.00	23.36 -2.35 0.00	27.73 -3.09 0.00	26.17 -2.76 -2.90	25.10 -3.06 -0.34	24.63 -2.89 -0.56	23.56 -2.20 -0.30	24.95 -1.83 -3.81	25.44 -2.49 -0.36	27.81 -2.72 0.00	26.36 -3.32 0.00	22.50 -2.45 0.00	19.15 -1.96 0.00	17.20 -1.55 0.00
NIAGARA____ 23760	20.92 -0.44 0.00	18.88 -0.54 0.00	19.27 -0.73 0.00	20.12 -0.79 0.00	20.07 -0.66 0.00	23.67 -0.88 0.00	34.03 -1.76 0.00	35.24 -2.58 0.00	30.23 -1.81 0.00	24.27 -1.39 0.00	28.18 -2.04 0.00	23.76 -1.94 0.00	28.22 -2.59 0.00	26.58 -2.34 -2.89	25.50 -2.66 -0.34	25.03 -2.49 -0.55	23.88 -1.88 -0.30	25.26 -1.50 -3.80	25.81 -2.11 -0.36	28.22 -2.32 0.00	26.78 -2.89 0.00	22.84 -2.12 0.00	19.45 -1.67 0.00	17.47 -1.28 0.00
NINE_MILE_1 23575	20.87 -0.49 0.00	18.96 -0.46 0.00	19.48 -0.53 0.00	20.35 -0.56 0.00	20.20 -0.53 0.00	23.89 -0.66 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.92 -0.79 0.00	29.82 -0.99 0.00	26.91 -0.85 -1.73	27.06 -0.96 -0.20	26.38 -0.91 -0.33	24.87 -0.78 -0.18	24.59 -0.66 -2.28	26.93 -0.86 -0.21	29.58 -0.96 0.00	28.78 -0.89 0.00	24.21 -0.75 0.00	20.48 -0.64 0.00	18.19 -0.56 0.00
NINE_MILE_2 23744	20.87 -0.49 0.00	18.96 -0.46 0.00	19.48 -0.53 0.00	20.35 -0.56 0.00	20.20 -0.53 0.00	23.89 -0.66 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.92 -0.79 0.00	29.82 -0.99 0.00	26.90 -0.85 -1.73	27.07 -0.95 -0.20	26.39 -0.91 -0.33	24.87 -0.77 -0.18	24.58 -0.66 -2.27	26.93 -0.86 -0.21	29.58 -0.96 0.00	28.78 -0.89 0.00	24.21 -0.75 0.00	20.48 -0.64 0.00	18.20 -0.55 0.00
NM_CAPITAL__DRP 24208	21.53 0.17 0.00	19.59 0.17 0.00	20.05 0.05 0.00	20.99 0.07 0.00	20.91 0.18 0.00	24.94 0.39 0.00	36.50 0.71 0.00	38.79 0.96 0.00	32.75 0.72 0.00	27.75 0.52 -1.57	30.93 0.70 0.00	26.34 0.63 0.00	31.71 0.90 0.00	40.59 0.85 -13.72	30.37 0.95 -1.60	30.51 0.92 -2.64	27.78 0.88 -1.44	41.79 0.78 -18.04	30.12 0.86 -1.69	31.32 0.78 0.00	30.42 0.74 0.00	25.44 0.49 0.00	21.65 0.54 0.00	19.21 0.46 0.00
NM_CENTRAL__DRP 24181	21.27 -0.09 0.00	19.32 -0.10 0.00	19.81 -0.20 0.00	20.69 -0.22 0.00	20.57 -0.16 0.00	24.35 -0.20 0.00	35.56 -0.23 0.00	37.32 -0.51 0.00	31.61 -0.42 0.00	25.38 -0.28 0.00	29.96 -0.27 0.00	25.44 -0.27 0.00	30.44 -0.38 0.00	27.84 -0.34 -2.16	27.64 -0.43 -0.25	26.98 -0.39 -0.41	25.42 -0.27 -0.23	25.62 -0.18 -2.84	27.54 -0.30 -0.27	30.18 -0.36 0.00	29.28 -0.39 0.00	24.62 -0.33 0.00	20.82 -0.29 0.00	18.50 -0.25 0.00
NM_FRONTIER__DRP 24179	20.77 -0.59 0.00	18.75 -0.68 0.00	19.13 -0.87 0.00	19.97 -0.94 0.00	19.93 -0.80 0.00	23.48 -1.07 0.00	33.69 -2.10 0.00	34.72 -3.11 0.00	29.76 -2.27 0.00	23.90 -1.76 0.00	27.73 -2.50 0.00	23.36 -2.35 0.00	27.73 -3.09 0.00	26.17 -2.76 -2.90	25.10 -3.06 -0.34	24.63 -2.89 -0.56	23.56 -2.20 -0.30	24.95 -1.83 -3.81	25.44 -2.49 -0.36	27.81 -2.72 0.00	26.36 -3.32 0.00	22.50 -2.45 0.00	19.15 -1.96 0.00	17.20 -1.55 0.00
NM_ST_REGIS__HYD 24053	21.88 0.52 0.00	19.89 0.46 0.00	20.59 0.58 0.00	21.57 0.66 0.00	21.30 0.57 0.00	25.16 0.62 0.00	36.53 0.74 0.00	38.71 0.88 0.00	32.83 0.80 0.00	26.24 0.58 0.00	30.75 0.52 0.00	26.13 0.42 0.00	31.36 0.54 0.00	26.69 0.40 -0.27	28.28 0.43 -0.03	27.43 0.41 -0.05	25.74 0.25 -0.03	23.35 0.03 -0.35	27.45 -0.15 -0.03	31.59 -0.10 -1.16	26.58 -0.02 3.08	25.04 0.08 0.00	27.97 -0.18 -7.04	28.84 -0.23 -10.32
NORTHPORT__1 23551	22.42 1.06 0.00	20.37 0.95 0.00	36.83 0.85 -15.98	21.75 0.84 0.00	35.89 0.92 -14.24	43.71 1.30 -17.86	37.98 2.20 0.00	40.12 2.30 0.00	33.86 1.83 0.00	36.84 1.77 -9.41	32.28 2.05 0.00	27.46 1.75 0.00	33.08 2.25 -0.02	38.86 1.84 -11.00	31.08 1.99 -1.28	31.01 1.93 -2.11	28.43 1.81 -1.15	39.14 1.71 -14.46	31.05 2.13 -1.35	32.73 2.19 0.00	31.60 1.93 0.00	26.45 1.50 0.00	22.44 1.33 0.00	20.03 1.29 0.00
NORTHPORT__2 23552	22.42 1.06 0.00	20.37 0.95 0.00	36.83 0.85 -15.98	21.75 0.84 0.00	35.89 0.92 -14.24	43.71 1.30 -17.86	37.98 2.20 0.00	40.12 2.30 0.00	33.86 1.83 0.00	36.84 1.77 -9.41	32.28 2.05 0.00	27.46 1.75 0.00	33.08 2.25 -0.02	38.86 1.84 -11.00	31.08 1.99 -1.28	31.01 1.93 -2.11	28.43 1.81 -1.15	39.14 1.71 -14.46	31.05 2.13 -1.35	32.73 2.19 0.00	31.60 1.93 0.00	26.45 1.50 0.00	22.44 1.33 0.00	20.03 1.29 0.00

NORTHPORT___3 23553	22.26 0.90 0.00	20.23 0.81 0.00	36.71 0.73 -15.98	21.63 0.72 0.00	35.79 0.82 -14.24	43.62 1.21 -17.86	37.88 2.09 0.00	40.04 2.22 0.00	33.75 1.72 0.00	36.68 1.61 -9.41	32.17 1.95 0.00	27.37 1.67 0.00	32.97 2.13 -0.02	38.75 1.73 -11.00	30.99 1.89 -1.28	30.89 1.82 -2.11	28.30 1.69 -1.15	38.88 1.45 -14.46	30.73 1.80 -1.35	32.30 1.76 0.00	31.19 1.52 0.00	26.13 1.17 0.00	22.17 1.05 0.00	19.77 1.02 0.00
NORTHPORT___4 23650	22.26 0.90 0.00	20.23 0.81 0.00	36.71 0.73 -15.98	21.63 0.72 0.00	35.79 0.82 -14.24	43.62 1.21 -17.86	37.88 2.09 0.00	40.04 2.22 0.00	33.75 1.72 0.00	36.68 1.61 -9.41	32.17 1.95 0.00	27.37 1.67 0.00	32.97 2.13 -0.02	38.75 1.73 -11.00	30.99 1.89 -1.28	30.89 1.82 -2.11	28.30 1.69 -1.15	38.88 1.45 -14.46	30.73 1.80 -1.35	32.30 1.76 0.00	31.19 1.52 0.00	26.13 1.17 0.00	22.17 1.05 0.00	19.77 1.02 0.00
NORTHPORT___IC 23718	22.42 1.06 0.00	20.37 0.95 0.00	36.83 0.85 -15.98	21.75 0.84 0.00	35.89 0.92 -14.24	43.71 1.30 -17.86	37.98 2.20 0.00	40.12 2.30 0.00	33.86 1.83 0.00	36.84 1.77 -9.41	32.28 2.05 0.00	27.46 1.75 0.00	33.08 2.25 -0.02	38.86 1.84 -11.00	31.08 1.99 -1.28	31.01 1.93 -2.11	28.43 1.81 -1.15	39.14 1.71 -14.46	31.05 2.13 -1.35	32.73 2.19 0.00	31.60 1.93 0.00	26.45 1.50 0.00	22.44 1.33 0.00	20.03 1.29 0.00
NORTH___COUNTRY_ESR 323785	22.15 0.79 0.00	20.14 0.72 0.00	20.76 0.76 0.00	21.77 0.86 0.00	21.51 0.78 0.00	25.41 0.87 0.00	36.90 1.11 0.00	39.08 1.26 0.00	33.10 1.07 0.00	26.45 0.80 0.00	31.04 0.81 0.00	26.36 0.65 0.00	31.66 0.84 0.00	26.75 0.72 0.00	28.57 0.75 0.00	27.60 0.63 0.00	25.86 0.39 0.00	22.85 -0.11 0.00	26.79 -0.79 0.00	24.87 -0.97 4.69	8.47 -0.68 20.51	24.65 -0.31 0.00	-8.23 -0.77 28.57	-23.98 -0.82 41.91
NPX_GEN_1385_PROXY 323591	22.42 1.06 0.00	20.36 0.94 0.00	36.58 0.60 -15.98	21.56 0.65 0.00	35.62 0.65 -14.24	43.47 1.07 -17.86	37.53 1.74 0.00	39.63 1.81 0.00	33.57 1.54 0.00	36.98 1.91 -9.41	31.56 1.34 0.00	26.91 1.20 0.00	32.62 1.78 -0.02	38.36 1.34 -11.00	30.56 1.46 -1.28	30.70 1.63 -2.11	28.12 1.50 -1.15	38.68 1.26 -14.46	30.49 1.57 -1.35	32.40 1.86 0.00	31.38 1.71 0.00	26.07 1.12 0.00	22.03 0.92 0.00	19.67 0.92 0.00
NPX_GEN_CSC 323557	22.55 1.19 0.00	20.42 1.00 0.00	36.81 0.82 -15.98	21.70 0.79 0.00	35.65 0.68 -14.24	43.52 1.11 -17.86	37.76 1.97 0.00	39.87 2.05 0.00	33.63 1.60 0.00	36.53 1.47 -9.41	31.86 1.64 0.00	27.09 1.38 0.00	32.69 1.85 -0.02	38.62 1.60 -11.00	30.96 1.86 -1.28	30.93 1.85 -2.11	28.44 1.82 -1.15	39.16 1.73 -14.46	31.13 2.21 -1.35	32.77 2.23 0.00	31.61 1.94 0.00	26.44 1.48 0.00	22.32 1.20 0.00	19.96 1.21 0.00
NSINS_S_GLNS_FALLS 23858	22.49 1.14 0.00	20.51 1.09 0.00	20.98 0.98 0.00	21.99 1.08 0.00	21.99 1.26 0.00	26.35 1.81 0.00	38.72 2.93 0.00	40.97 3.15 0.00	34.51 2.48 0.00	28.89 1.75 -1.48	32.41 2.19 0.00	27.69 1.98 0.00	33.33 2.52 0.00	42.12 1.94 -14.16	31.29 1.82 -1.65	31.41 1.73 -2.72	28.34 1.39 -1.48	42.85 1.27 -18.62	30.66 1.35 -1.74	31.87 1.33 0.00	30.76 1.09 0.00	25.69 0.74 0.00	21.94 0.83 0.00	19.59 0.84 0.00
NUCOR_STEEL___DRP 24197	21.54 0.18 0.00	19.60 0.19 0.00	20.11 0.10 0.00	21.02 0.11 0.00	20.93 0.20 0.00	24.77 0.22 0.00	36.26 0.47 0.00	38.06 0.24 0.00	32.08 0.05 0.00	25.81 0.16 0.00	30.30 0.07 0.00	25.82 0.11 0.00	30.73 -0.09 0.00	28.51 -0.04 -2.52	28.02 -0.10 -0.29	27.37 -0.08 -0.48	25.86 0.13 -0.26	26.38 0.11 -3.32	27.94 0.06 -0.31	30.50 -0.04 0.00	29.65 -0.03 0.00	24.90 -0.06 0.00	20.98 -0.13 0.00	18.72 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	21.82 0.46 0.00	19.82 0.40 0.00	20.36 0.35 0.00	21.31 0.40 0.00	21.17 0.45 0.00	25.12 0.57 0.00	36.76 0.96 0.00	38.87 1.05 0.00	32.84 0.81 0.00	26.20 0.55 0.00	30.62 0.40 0.00	25.76 0.06 0.00	30.99 0.17 0.00	26.54 -0.21 -0.72	27.63 -0.27 -0.08	26.74 -0.36 -0.14	25.02 -0.52 -0.08	23.42 -0.49 -0.95	27.00 -0.66 -0.09	30.20 -0.56 -0.22	28.13 -0.50 1.04	24.27 -0.69 0.00	21.72 -0.73 -1.33	19.99 -0.71 -1.95
NYISO_LBMP_REFERENCE 24008	21.36 0.00 0.00	19.42 0.00 0.00	20.01 0.00 0.00	20.91 0.00 0.00	20.73 0.00 0.00	24.54 0.00 0.00	35.79 0.00 0.00	37.82 0.00 0.00	32.03 0.00 0.00	25.66 0.00 0.00	30.22 0.00 0.00	25.71 0.00 0.00	30.82 0.00 0.00	26.02 0.00 0.00	27.82 0.00 0.00	26.96 0.00 0.00	25.46 0.00 0.00	22.96 0.00 0.00	27.57 0.00 0.00	30.54 0.00 0.00	29.67 0.00 0.00	24.96 0.00 0.00	21.11 0.00 0.00	18.75 0.00 0.00
NYPA_BRENTWD___GT 24164	22.60 1.24 0.00	20.52 1.10 0.00	36.99 1.00 -15.98	21.91 1.00 0.00	36.05 1.08 -14.24	43.96 1.55 -17.86	38.41 2.62 0.00	40.52 2.70 0.00	34.20 2.17 0.00	37.06 1.99 -9.41	32.54 2.32 0.00	27.68 1.97 0.00	33.34 2.51 -0.02	39.13 2.11 -11.00	31.46 2.36 -1.28	31.36 2.29 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.42 2.49 -1.35	33.11 2.57 0.00	32.04 2.37 0.00	26.80 1.85 0.00	22.69 1.58 0.00	20.23 1.48 0.00
NYPA_GOWANUS___GT5 24156	22.21 0.86 0.00	20.21 0.78 0.00	20.62 0.62 0.00	21.48 0.57 0.00	21.45 0.72 0.00	25.63 1.09 0.00	37.77 1.98 0.00	39.93 2.11 0.00	33.82 1.79 0.00	34.25 1.59 -7.01	32.26 2.04 0.00	27.51 1.81 0.00	32.95 2.13 0.00	38.84 1.81 -11.00	31.13 2.03 -1.28	30.99 1.91 -2.11	28.50 1.88 -1.15	39.14 1.71 -14.47	31.07 2.14 -1.36	32.78 2.24 0.00	31.72 2.05 0.00	26.59 1.64 0.00	22.54 1.42 0.00	20.01 1.26 0.00
NYPA_GOWANUS___GT6 24157	22.21 0.86 0.00	20.21 0.78 0.00	20.62 0.62 0.00	21.48 0.57 0.00	21.45 0.72 0.00	25.63 1.09 0.00	37.77 1.98 0.00	39.93 2.11 0.00	33.82 1.79 0.00	34.25 1.59 -7.01	32.26 2.04 0.00	27.51 1.81 0.00	32.95 2.13 0.00	38.84 1.81 -11.00	31.13 2.03 -1.28	30.99 1.91 -2.11	28.50 1.88 -1.15	39.14 1.71 -14.47	31.07 2.14 -1.36	32.78 2.24 0.00	31.72 2.05 0.00	26.59 1.64 0.00	22.54 1.42 0.00	20.01 1.26 0.00
NYPA_HARLEM__RVR__GT1 24160	22.08 0.72 0.00	20.10 0.67 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.93 0.00	37.50 1.71 0.00	39.70 1.88 0.00	33.60 1.56 0.00	34.00 1.34 -7.01	31.94 1.72 0.00	27.28 1.58 0.00	32.68 1.86 0.00	38.64 1.61 -11.00	30.92 1.82 -1.28	30.78 1.71 -2.11	28.31 1.69 -1.15	39.00 1.57 -14.47	30.85 1.92 -1.36	32.56 2.02 0.00	31.49 1.82 0.00	26.41 1.45 0.00	22.39 1.28 0.00	19.91 1.16 0.00
NYPA_HARLEM__RVR__GT2 24161	22.08 0.72 0.00	20.10 0.67 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.93 0.00	37.50 1.71 0.00	39.70 1.88 0.00	33.60 1.56 0.00	34.00 1.34 -7.01	31.94 1.72 0.00	27.28 1.58 0.00	32.68 1.86 0.00	38.64 1.61 -11.00	30.92 1.82 -1.28	30.78 1.71 -2.11	28.31 1.69 -1.15	39.00 1.57 -14.47	30.85 1.92 -1.36	32.56 2.02 0.00	31.49 1.82 0.00	26.41 1.45 0.00	22.39 1.28 0.00	19.91 1.16 0.00

NYPA_KENT____GT 24152	22.15 0.79 0.00	20.15 0.72 0.00	20.57 0.56 0.00	21.43 0.52 0.00	21.39 0.67 0.00	25.58 1.03 0.00	37.70 1.91 0.00	39.87 2.04 0.00	33.78 1.74 0.00	34.20 1.54 -7.01	32.20 1.98 0.00	27.46 1.75 0.00	32.90 2.08 0.00	38.81 1.79 -11.00	31.08 1.98 -1.28	30.95 1.87 -2.11	28.46 1.85 -1.15	39.11 1.68 -14.47	31.02 2.09 -1.36	32.71 2.17 0.00	31.66 1.99 0.00	26.54 1.59 0.00	22.49 1.37 0.00	19.97 1.23 0.00
NYPA_POUCH1____GT 24155	22.24 0.88 0.00	20.23 0.81 0.00	20.65 0.64 0.00	21.50 0.59 0.00	21.47 0.74 0.00	25.66 1.12 0.00	37.81 2.02 0.00	39.97 2.15 0.00	33.86 1.83 0.00	34.29 1.62 -7.01	32.29 2.07 0.00	27.54 1.83 0.00	32.98 2.16 0.00	38.87 1.84 -11.00	31.16 2.06 -1.28	31.01 1.94 -2.11	28.53 1.91 -1.15	39.18 1.74 -14.47	31.10 2.18 -1.36	32.82 2.28 0.00	31.76 2.08 0.00	26.63 1.68 0.00	22.56 1.45 0.00	20.04 1.29 0.00
NYPA_VERNON____GT2 24162	22.08 0.73 0.00	20.08 0.66 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.52 0.97 0.00	37.62 1.83 0.00	39.82 2.00 0.00	33.74 1.71 0.00	34.15 1.49 -7.01	32.14 1.91 0.00	27.41 1.70 0.00	32.84 2.03 0.00	38.77 1.75 -11.00	31.03 1.93 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.11 1.68 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.60 1.93 0.00	26.48 1.53 0.00	22.44 1.33 0.00	19.94 1.19 0.00
NYPA_VERNON____GT3 24163	22.08 0.73 0.00	20.08 0.66 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.52 0.97 0.00	37.62 1.83 0.00	39.82 2.00 0.00	33.74 1.71 0.00	34.15 1.49 -7.01	32.14 1.91 0.00	27.41 1.70 0.00	32.84 2.03 0.00	38.77 1.75 -11.00	31.03 1.93 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.11 1.68 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.60 1.93 0.00	26.48 1.53 0.00	22.44 1.33 0.00	19.94 1.19 0.00
NYPA__ASTORIA_CC1 323568	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.35 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.94 2.01 -1.36	32.62 2.08 0.00	31.54 1.87 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
NYPA__ASTORIA_CC2 323569	22.04 0.69 0.00	20.05 0.63 0.00	20.48 0.47 0.00	21.34 0.43 0.00	21.31 0.58 0.00	25.47 0.92 0.00	37.54 1.75 0.00	39.73 1.91 0.00	33.66 1.63 0.00	34.08 1.42 -7.01	32.05 1.83 0.00	27.35 1.64 0.00	32.77 1.96 0.00	38.72 1.69 -11.00	30.97 1.87 -1.28	30.85 1.78 -2.11	28.39 1.78 -1.15	39.06 1.63 -14.47	30.94 2.01 -1.36	32.62 2.08 0.00	31.54 1.87 0.00	26.43 1.48 0.00	22.40 1.29 0.00	19.90 1.16 0.00
NYPA__HOLTSVILL 23794	22.49 1.14 0.00	20.42 1.00 0.00	36.87 0.88 -15.98	21.78 0.86 0.00	35.87 0.90 -14.24	43.76 1.35 -17.86	38.10 2.31 0.00	40.26 2.44 0.00	33.95 1.92 0.00	36.81 1.74 -9.41	32.24 2.02 0.00	27.42 1.71 0.00	33.05 2.22 -0.02	38.90 1.88 -11.00	31.21 2.12 -1.28	31.15 2.08 -2.11	28.62 2.01 -1.15	39.32 1.90 -14.46	31.28 2.36 -1.35	32.95 2.42 0.00	31.80 2.13 0.00	26.60 1.65 0.00	22.51 1.39 0.00	20.09 1.34 0.00
NYPA____HELLGATE_GT1 24158	22.08 0.72 0.00	20.10 0.67 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.93 0.00	37.50 1.71 0.00	39.68 1.86 0.00	33.56 1.53 0.00	33.99 1.32 -7.01	31.94 1.72 0.00	27.28 1.58 0.00	32.68 1.86 0.00	38.64 1.61 -11.00	30.92 1.82 -1.28	30.78 1.71 -2.11	28.29 1.67 -1.15	38.99 1.55 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.49 1.82 0.00	26.41 1.45 0.00	22.39 1.28 0.00	19.91 1.16 0.00
NYPA____HELLGATE_GT2 24159	22.08 0.72 0.00	20.10 0.67 0.00	20.51 0.50 0.00	21.37 0.46 0.00	21.34 0.61 0.00	25.47 0.93 0.00	37.50 1.71 0.00	39.68 1.86 0.00	33.56 1.53 0.00	33.99 1.32 -7.01	31.94 1.72 0.00	27.28 1.58 0.00	32.68 1.86 0.00	38.64 1.61 -11.00	30.92 1.82 -1.28	30.78 1.71 -2.11	28.29 1.67 -1.15	38.99 1.55 -14.47	30.85 1.92 -1.36	32.55 2.01 0.00	31.49 1.82 0.00	26.41 1.45 0.00	22.39 1.28 0.00	19.91 1.16 0.00
NYS_BARGE__HYD 23848	21.10 -0.26 0.00	19.05 -0.37 0.00	19.43 -0.58 0.00	20.28 -0.63 0.00	20.24 -0.49 0.00	23.89 -0.66 0.00	34.38 -1.42 0.00	35.64 -2.19 0.00	30.59 -1.44 0.00	24.57 -1.09 0.00	28.52 -1.70 0.00	24.03 -1.68 0.00	28.53 -2.29 0.00	26.79 -2.09 -2.86	25.71 -2.44 -0.33	25.28 -2.23 -0.55	24.16 -1.60 -0.30	25.48 -1.25 -3.77	26.11 -1.81 -0.35	28.55 -1.99 0.00	27.05 -2.62 0.00	23.08 -1.88 0.00	19.70 -1.41 0.00	17.71 -1.03 0.00
OAK ORCHARD__HYD 24046	21.34 -0.02 0.00	19.30 -0.12 0.00	19.74 -0.27 0.00	20.62 -0.29 0.00	20.54 -0.19 0.00	24.31 -0.24 0.00	35.28 -0.51 0.00	36.91 -0.91 0.00	31.54 -0.49 0.00	25.33 -0.33 0.00	29.59 -0.63 0.00	25.00 -0.71 0.00	29.79 -1.02 0.00	27.69 -0.96 -2.62	26.91 -1.22 -0.31	26.40 -1.07 -0.50	25.11 -0.63 -0.27	26.03 -0.38 -3.44	27.18 -0.72 -0.32	29.72 -0.82 0.00	28.44 -1.24 0.00	24.06 -0.90 0.00	20.38 -0.73 0.00	18.20 -0.55 0.00
OAKDALE__35_KV_LOAD 356122	21.61 0.25 0.00	19.66 0.24 0.00	20.09 0.08 0.00	20.97 0.06 0.00	20.90 0.17 0.00	24.81 0.27 0.00	36.44 0.65 0.00	38.11 0.28 0.00	32.31 0.28 0.00	25.82 0.17 0.00	30.51 0.28 0.00	25.87 0.16 0.00	30.97 0.16 0.00	30.66 0.04 -4.59	28.29 -0.06 -0.53	27.81 -0.03 -0.88	26.01 0.07 -0.48	29.10 0.10 -6.03	28.19 0.05 -0.57	30.54 0.00 0.00	29.52 -0.15 0.00	24.87 -0.09 0.00	21.04 -0.07 0.00	18.72 -0.03 0.00
OCC_CHEM__DRP 24175	20.81 -0.54 0.00	18.78 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.02 0.00	29.85 -2.19 0.00	23.97 -1.69 0.00	27.80 -2.43 0.00	23.42 -2.28 0.00	27.79 -3.02 0.00	26.24 -2.68 -2.90	25.16 -3.00 -0.34	24.69 -2.83 -0.56	23.62 -2.14 -0.30	25.00 -1.77 -3.81	25.51 -2.42 -0.36	27.89 -2.65 0.00	26.43 -3.24 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.24 -1.51 0.00
OH_GEN_PROXY 24063	20.95 -0.40 0.00	21.85 -0.50 -2.94	35.48 -0.70 -16.17	23.09 -0.76 -2.94	20.10 -0.63 0.00	44.06 -0.83 -20.34	34.13 -1.66 0.00	49.03 -2.44 -13.65	30.34 -1.70 0.00	24.36 -1.30 0.00	28.30 -1.92 0.00	23.87 -1.84 0.00	28.37 -2.45 0.00	26.67 -2.24 -2.88	25.61 -2.54 -0.34	25.14 -2.38 -0.55	59.41 -1.78 -35.73	25.34 -1.41 -3.78	25.91 -2.01 -0.35	28.35 -2.20 0.00	45.83 -2.77 -18.92	40.60 -2.02 -17.67	36.70 -1.60 -17.18	17.52 -1.23 0.00
OLIN_CORP_DRP 24177	20.80 -0.56 0.00	18.78 -0.64 0.00	19.16 -0.85 0.00	20.00 -0.91 0.00	19.95 -0.78 0.00	23.52 -1.02 0.00	33.78 -2.01 0.00	34.99 -2.84 0.00	30.03 -2.00 0.00	24.12 -1.54 0.00	27.98 -2.24 0.00	23.58 -2.13 0.00	27.99 -2.83 0.00	26.39 -2.55 -2.91	25.29 -2.87 -0.34	24.85 -2.67 -0.56	23.76 -2.01 -0.31	25.14 -1.65 -3.83	25.65 -2.28 -0.36	28.05 -2.49 0.00	26.59 -3.08 0.00	22.70 -2.26 0.00	19.43 -1.68 0.00	17.47 -1.28 0.00

OLIN_CORP_DSASP 323712	20.82 -0.54 0.00	18.79 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.01 0.00	29.85 -2.19 0.00	23.97 -1.68 0.00	27.80 -2.43 0.00	23.43 -2.28 0.00	27.80 -3.02 0.00	26.24 -2.69 -2.90	25.16 -3.00 -0.34	24.69 -2.82 -0.56	23.61 -2.16 -0.30	25.01 -1.77 -3.81	25.50 -2.43 -0.36	27.89 -2.66 0.00	26.42 -3.25 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.25 -1.50 0.00
ONEIDA_HERK_LFGE 323681	21.85 0.49 0.00	19.85 0.43 0.00	20.41 0.40 0.00	21.34 0.43 0.00	21.20 0.47 0.00	25.18 0.64 0.00	36.90 1.11 0.00	39.00 1.17 0.00	32.99 0.96 0.00	26.38 0.73 0.00	30.98 0.76 0.00	26.24 0.53 0.00	31.49 0.67 0.00	27.07 0.42 -0.62	28.31 0.42 -0.07	27.47 0.39 -0.12	25.85 0.32 -0.06	24.08 0.31 -0.81	27.95 0.30 -0.08	31.03 0.38 -0.10	29.82 0.34 0.19	25.10 0.14 0.00	21.80 0.05 -0.64	19.68 -0.01 -0.94
ONEIDA___115KV_TB4 55905	21.97 0.62 0.00	19.97 0.55 0.00	20.50 0.49 0.00	21.43 0.52 0.00	21.30 0.58 0.00	25.32 0.77 0.00	37.22 1.43 0.00	39.29 1.47 0.00	33.22 1.18 0.00	26.67 1.02 0.00	31.42 1.20 0.00	26.70 0.99 0.00	31.96 1.14 0.00	28.02 0.93 -1.07	28.86 0.91 -0.12	28.11 0.94 -0.20	26.48 0.91 -0.11	25.20 0.84 -1.40	28.61 0.91 -0.13	31.52 0.98 0.00	30.53 0.86 0.00	25.59 0.63 0.00	21.59 0.48 0.00	19.13 0.39 0.00
ONONDAGA_REF_OCCRA 23987	21.41 0.06 0.00	19.46 0.04 0.00	19.95 -0.06 0.00	20.83 -0.08 0.00	20.72 -0.01 0.00	24.54 0.00 0.00	35.90 0.11 0.00	37.69 -0.13 0.00	31.92 -0.11 0.00	25.59 -0.06 0.00	30.21 -0.01 0.00	25.66 -0.05 0.00	30.69 -0.12 0.00	28.26 -0.14 -2.37	27.89 -0.20 -0.28	27.24 -0.18 -0.45	25.65 -0.06 -0.25	26.10 0.01 -3.12	27.80 -0.06 -0.29	30.43 -0.11 0.00	29.52 -0.15 0.00	24.81 -0.14 0.00	20.97 -0.14 0.00	18.63 -0.12 0.00
ONONDAGA___COGEN 23986	21.39 0.03 0.00	19.45 0.03 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.70 -0.03 0.00	24.52 -0.02 0.00	35.86 0.07 0.00	37.68 -0.14 0.00	31.87 -0.17 0.00	25.56 -0.10 0.00	30.13 -0.10 0.00	25.60 -0.10 0.00	30.62 -0.20 0.00	28.14 -0.19 -2.30	27.83 -0.26 -0.27	27.17 -0.23 -0.44	25.60 -0.10 -0.24	25.94 -0.05 -3.02	27.73 -0.12 -0.28	30.36 -0.18 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.94 -0.17 0.00	18.61 -0.14 0.00
ONTARIO___LFGE 23819	21.66 0.31 0.00	19.64 0.22 0.00	20.07 0.06 0.00	20.95 0.04 0.00	20.89 0.16 0.00	24.81 0.27 0.00	36.25 0.46 0.00	37.81 -0.01 0.00	32.08 0.04 0.00	25.75 0.09 0.00	30.23 0.00 0.00	25.63 -0.08 0.00	30.47 -0.34 0.00	28.49 -0.35 -2.81	27.64 -0.51 -0.33	27.00 -0.50 -0.54	25.53 -0.22 -0.29	26.52 -0.14 -3.69	27.62 -0.30 -0.35	30.09 -0.45 0.00	29.03 -0.64 0.00	24.47 -0.48 0.00	20.65 -0.46 0.00	18.38 -0.37 0.00
ORANGEVILLE_WT_PWR 323706	21.48 0.12 0.00	19.39 -0.03 0.00	19.72 -0.28 0.00	20.54 -0.37 0.00	20.50 -0.23 0.00	24.22 -0.32 0.00	35.18 -0.61 0.00	36.33 -1.49 0.00	31.05 -0.98 0.00	24.89 -0.77 0.00	29.05 -1.18 0.00	24.35 -1.35 0.00	28.92 -1.89 0.00	27.48 -1.77 -3.23	25.98 -2.22 -0.38	25.58 -2.00 -0.62	24.09 -1.71 -0.34	25.66 -1.55 -4.24	25.94 -2.03 -0.40	28.18 -2.36 0.00	26.84 -2.83 0.00	22.79 -2.17 0.00	19.38 -1.73 0.00	17.36 -1.39 0.00
ORANGEVILLE___ESR 323794	21.48 0.12 0.00	19.39 -0.03 0.00	19.72 -0.28 0.00	20.54 -0.37 0.00	20.50 -0.23 0.00	24.22 -0.32 0.00	35.18 -0.61 0.00	36.33 -1.49 0.00	31.05 -0.98 0.00	24.89 -0.77 0.00	29.05 -1.18 0.00	24.35 -1.35 0.00	28.92 -1.89 0.00	27.48 -1.77 -3.23	25.98 -2.22 -0.38	25.58 -2.00 -0.62	24.09 -1.71 -0.34	25.66 -1.55 -4.24	25.94 -2.03 -0.40	28.18 -2.36 0.00	26.84 -2.83 0.00	22.79 -2.17 0.00	19.38 -1.73 0.00	17.36 -1.39 0.00
OSWEGATCHIE___HYD 24044	21.65 0.29 0.00	19.66 0.24 0.00	20.29 0.28 0.00	21.25 0.33 0.00	21.05 0.32 0.00	24.91 0.37 0.00	36.31 0.52 0.00	38.43 0.61 0.00	32.53 0.50 0.00	25.96 0.31 0.00	30.40 0.18 0.00	25.73 0.02 0.00	30.90 0.09 0.00	26.42 -0.14 -0.54	27.72 -0.16 -0.06	26.88 -0.18 -0.10	25.21 -0.30 -0.06	23.33 -0.34 -0.71	27.15 -0.49 -0.07	30.59 -0.42 -0.47	26.51 -0.37 2.79	24.55 -0.40 0.00	23.48 -0.50 -2.87	22.46 -0.51 -4.21
OSWEGO___5 23606	21.01 -0.35 0.00	19.09 -0.33 0.00	19.60 -0.40 0.00	20.48 -0.43 0.00	20.34 -0.39 0.00	24.06 -0.48 0.00	35.10 -0.69 0.00	36.95 -0.87 0.00	31.30 -0.73 0.00	25.09 -0.57 0.00	29.55 -0.67 0.00	25.11 -0.60 0.00	30.05 -0.76 0.00	27.21 -0.66 -1.85	27.28 -0.76 -0.22	26.60 -0.72 -0.36	25.07 -0.59 -0.19	24.91 -0.49 -2.43	27.14 -0.65 -0.23	29.80 -0.74 0.00	28.96 -0.71 0.00	24.36 -0.59 0.00	20.61 -0.51 0.00	18.31 -0.44 0.00
OSWEGO___6 23613	21.01 -0.35 0.00	19.09 -0.33 0.00	19.60 -0.40 0.00	20.48 -0.43 0.00	20.34 -0.39 0.00	24.06 -0.48 0.00	35.10 -0.69 0.00	36.95 -0.87 0.00	31.30 -0.73 0.00	25.09 -0.57 0.00	29.55 -0.67 0.00	25.11 -0.60 0.00	30.05 -0.76 0.00	27.21 -0.66 -1.85	27.28 -0.76 -0.22	26.60 -0.72 -0.36	25.07 -0.59 -0.19	24.91 -0.49 -2.43	27.14 -0.65 -0.23	29.80 -0.74 0.00	28.96 -0.71 0.00	24.36 -0.59 0.00	20.61 -0.51 0.00	18.31 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	21.31 -0.05 0.00	19.23 -0.19 0.00	19.62 -0.39 0.00	20.47 -0.44 0.00	20.43 -0.30 0.00	24.11 -0.43 0.00	34.76 -1.03 0.00	35.94 -1.88 0.00	30.86 -1.18 0.00	24.78 -0.88 0.00	28.77 -1.45 0.00	24.24 -1.47 0.00	28.78 -2.03 0.00	27.04 -1.91 -2.92	25.95 -2.21 -0.34	25.49 -2.04 -0.56	24.36 -1.41 -0.31	25.70 -1.11 -3.84	26.30 -1.63 -0.36	28.75 -1.79 0.00	27.24 -2.43 0.00	23.23 -1.72 0.00	19.78 -1.34 0.00	17.74 -1.01 0.00
OXBOW____ 24026	21.12 -0.24 0.00	19.06 -0.36 0.00	19.45 -0.56 0.00	20.30 -0.62 0.00	20.25 -0.47 0.00	23.90 -0.64 0.00	34.37 -1.43 0.00	35.49 -2.33 0.00	30.45 -1.58 0.00	24.46 -1.20 0.00	28.38 -1.84 0.00	23.92 -1.79 0.00	28.39 -2.43 0.00	26.72 -2.22 -2.91	25.64 -2.52 -0.34	25.17 -2.35 -0.56	24.06 -1.70 -0.31	25.43 -1.36 -3.83	25.99 -1.94 -0.36	28.41 -2.13 0.00	26.92 -2.76 0.00	22.97 -1.98 0.00	19.55 -1.56 0.00	17.55 -1.20 0.00
OXY_CHEM_DSASP 323612	20.81 -0.54 0.00	18.78 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.02 0.00	29.85 -2.19 0.00	23.97 -1.69 0.00	27.80 -2.43 0.00	23.42 -2.28 0.00	27.79 -3.02 0.00	26.24 -2.68 -2.90	25.16 -3.00 -0.34	24.69 -2.83 -0.56	23.62 -2.14 -0.30	25.00 -1.77 -3.81	25.51 -2.42 -0.36	27.89 -2.65 0.00	26.43 -3.24 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.24 -1.51 0.00
OZONE_PARK_ESR 323760	22.26 0.90 0.00	20.22 0.80 0.00	20.68 0.67 0.00	21.56 0.64 0.00	21.52 0.79 0.00	25.75 1.21 0.00	38.01 2.22 0.00	40.24 2.42 0.00	34.06 2.02 0.00	34.39 1.72 -7.02	32.42 2.20 0.00	27.63 1.92 0.00	33.13 2.31 0.00	39.02 2.00 -11.00	31.27 2.17 -1.28	31.18 2.11 -2.11	28.71 2.09 -1.15	39.38 1.95 -14.47	31.30 2.37 -1.36	33.02 2.48 0.00	31.91 2.24 0.00	26.72 1.77 0.00	22.63 1.52 0.00	20.10 1.36 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.81 -0.54 0.00	18.78 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.02 0.00	29.85 -2.19 0.00	23.97 -1.69 0.00	27.80 -2.43 0.00	23.42 -2.28 0.00	27.79 -3.02 0.00	26.24 -2.68 -2.90	25.16 -3.00 -0.34	24.69 -2.83 -0.56	23.62 -2.14 -0.30	25.00 -1.77 -3.81	25.51 -2.42 -0.36	27.89 -2.65 0.00	26.43 -3.24 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.24 -1.51 0.00
PACKARD__115KV_DUPONT_184 80571	20.81 -0.54 0.00	18.78 -0.64 0.00	19.17 -0.83 0.00	20.01 -0.90 0.00	19.97 -0.76 0.00	23.53 -1.01 0.00	33.77 -2.02 0.00	34.81 -3.02 0.00	29.85 -2.19 0.00	23.97 -1.69 0.00	27.80 -2.43 0.00	23.42 -2.28 0.00	27.79 -3.02 0.00	26.24 -2.68 -2.90	25.16 -3.00 -0.34	24.69 -2.83 -0.56	23.62 -2.14 -0.30	25.00 -1.77 -3.81	25.51 -2.42 -0.36	27.89 -2.65 0.00	26.43 -3.24 0.00	22.56 -2.39 0.00	19.19 -1.92 0.00	17.24 -1.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.04 0.68 0.00	20.05 0.63 0.00	20.50 0.49 0.00	21.37 0.45 0.00	21.33 0.60 0.00	25.47 0.93 0.00	37.52 1.74 0.00	39.74 1.92 0.00	33.64 1.61 0.00	34.03 1.37 -7.01	31.98 1.76 0.00	27.29 1.58 0.00	32.70 1.88 0.00	38.66 1.63 -11.00	30.93 1.83 -1.28	30.80 1.72 -2.11	28.33 1.72 -1.15	39.04 1.61 -14.47	30.89 1.97 -1.36	32.59 2.05 0.00	31.51 1.84 0.00	26.42 1.47 0.00	22.39 1.28 0.00	19.91 1.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.14 0.78 0.00	20.07 0.65 0.00	20.51 0.50 0.00	21.44 0.53 0.00	21.46 0.73 0.00	25.62 1.08 0.00	37.59 1.80 0.00	39.89 2.07 0.00	33.78 1.75 0.00	34.10 1.44 -7.01	32.08 1.86 0.00	27.35 1.65 0.00	32.76 1.94 0.00	38.70 1.67 -11.00	30.98 1.88 -1.28	30.84 1.77 -2.11	28.39 1.78 -1.15	39.09 1.66 -14.47	30.96 2.03 -1.36	32.63 2.09 0.00	31.53 1.86 0.00	26.44 1.49 0.00	22.41 1.30 0.00	19.93 1.18 0.00
PATROON__115KV_TB1 80586	21.55 0.19 0.00	19.61 0.19 0.00	20.08 0.07 0.00	21.01 0.09 0.00	20.93 0.21 0.00	24.96 0.42 0.00	36.57 0.78 0.00	38.84 1.01 0.00	32.80 0.77 0.00	27.77 0.57 -1.55	30.97 0.75 0.00	26.38 0.68 0.00	31.77 0.95 0.00	40.71 0.88 -13.80	30.40 0.98 -1.61	30.57 0.95 -2.65	27.83 0.92 -1.45	41.95 0.83 -18.16	30.18 0.91 -1.70	31.39 0.85 0.00	30.46 0.79 0.00	25.49 0.53 0.00	21.67 0.55 0.00	19.23 0.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.70 0.35 0.00	19.60 0.18 0.00	19.98 -0.03 0.00	20.84 -0.07 0.00	20.81 0.08 0.00	24.57 0.03 0.00	35.64 -0.15 0.00	36.95 -0.88 0.00	31.67 -0.36 0.00	25.39 -0.27 0.00	29.59 -0.63 0.00	24.94 -0.77 0.00	29.71 -1.11 0.00	27.87 -1.20 -3.04	26.68 -1.49 -0.36	26.22 -1.33 -0.58	24.95 -0.83 -0.32	26.34 -0.63 -4.00	26.94 -1.01 -0.37	29.45 -1.09 0.00	28.00 -1.67 0.00	23.81 -1.14 0.00	20.22 -0.89 0.00	18.12 -0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.23 0.88 0.00	20.22 0.80 0.00	20.68 0.68 0.00	21.58 0.67 0.00	21.53 0.80 0.00	25.76 1.22 0.00	38.03 2.24 0.00	40.29 2.46 0.00	34.02 1.99 0.00	29.86 1.60 -2.61	32.22 2.00 0.00	27.43 1.72 0.00	32.94 2.12 0.00	39.03 1.86 -11.15	31.15 2.03 -1.30	31.06 1.96 -2.14	28.60 1.97 -1.17	39.49 1.87 -14.67	31.19 2.24 -1.37	32.87 2.33 0.00	31.76 2.08 0.00	26.59 1.64 0.00	22.53 1.41 0.00	19.99 1.24 0.00
PEEKSKILL____ 23653	22.02 0.66 0.00	20.02 0.60 0.00	20.47 0.46 0.00	21.34 0.43 0.00	21.29 0.56 0.00	25.45 0.90 0.00	37.52 1.73 0.00	39.71 1.89 0.00	33.57 1.54 0.00	35.11 1.28 -8.18	31.90 1.68 0.00	27.16 1.45 0.00	32.60 1.78 0.00	38.44 1.54 -10.87	30.77 1.68 -1.27	30.66 1.61 -2.09	28.22 1.63 -1.14	38.80 1.54 -14.30	30.78 1.87 -1.34	32.46 1.92 0.00	31.38 1.71 0.00	26.29 1.34 0.00	22.29 1.18 0.00	19.80 1.05 0.00
PGE MADISON__WINDPWR 24146	23.23 1.87 0.00	21.11 1.69 0.00	21.60 1.60 0.00	22.58 1.67 0.00	22.56 1.84 0.00	26.94 2.39 0.00	39.77 3.98 0.00	41.54 3.72 0.00	34.78 2.74 0.00	27.52 1.86 0.00	32.65 2.42 0.00	27.72 2.02 0.00	32.98 2.17 0.00	32.04 1.63 -4.39	29.97 1.64 -0.51	29.41 1.60 -0.84	27.39 1.47 -0.46	30.05 1.32 -5.77	29.60 1.49 -0.54	32.17 1.63 0.00	30.96 1.28 0.00	25.97 1.01 0.00	21.87 0.75 0.00	19.40 0.65 0.00
PIERCEFIELD__HYD 23852	21.72 0.37 0.00	19.74 0.32 0.00	20.46 0.45 0.00	21.43 0.52 0.00	21.16 0.43 0.00	24.99 0.44 0.00	36.26 0.47 0.00	38.42 0.60 0.00	32.60 0.57 0.00	26.06 0.40 0.00	30.53 0.30 0.00	25.96 0.25 0.00	31.14 0.33 0.00	26.52 0.20 -0.29	28.08 0.23 -0.04	27.26 0.24 -0.06	25.59 0.10 -0.03	23.32 -0.03 -0.38	27.49 -0.12 -0.04	31.20 -0.02 -0.68	25.49 0.02 4.21	25.03 0.08 0.00	25.14 -0.11 -4.14	24.68 -0.15 -6.08
PINELAWN_CC_1 323563	22.44 1.09 0.00	20.40 0.98 0.00	36.89 0.90 -15.98	21.80 0.88 0.00	35.97 1.00 -14.24	43.87 1.46 -17.86	38.29 2.50 0.00	40.49 2.67 0.00	34.14 2.10 0.00	36.92 1.85 -9.41	32.43 2.21 0.00	27.58 1.88 0.00	33.20 2.37 -0.02	39.03 2.00 -11.00	31.37 2.27 -1.28	31.27 2.19 -2.11	28.73 2.11 -1.15	39.42 1.99 -14.46	31.37 2.44 -1.35	33.04 2.50 0.00	31.90 2.23 0.00	26.68 1.73 0.00	22.59 1.48 0.00	20.13 1.39 0.00
PJM_GEN_HTP_PROXY 323702	22.08 0.73 0.00	20.07 0.65 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.56 1.01 0.00	37.70 1.91 0.00	39.89 2.07 0.00	33.12 1.71 0.62	34.14 1.47 -7.01	32.13 1.91 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.00 1.90 -1.28	30.91 1.83 -2.11	28.43 1.82 -1.15	39.13 1.70 -14.47	30.98 2.05 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.45 1.50 0.00	22.42 1.31 0.00	19.93 1.18 0.00
PJM_GEN_KEystone 24065	21.67 0.32 0.00	19.67 0.24 0.00	20.07 0.06 0.00	20.92 0.01 0.00	20.87 0.14 0.00	24.83 0.28 0.00	36.45 0.66 0.00	38.17 0.34 0.00	31.79 0.38 0.62	15.15 0.32 10.82	30.66 0.43 0.00	26.02 0.31 0.00	31.15 0.34 0.00	33.43 0.18 -7.22	28.78 0.11 -0.84	28.48 0.13 -1.39	25.71 0.31 0.06	32.83 0.37 -9.50	28.83 0.37 -0.89	30.89 0.35 0.00	29.70 0.03 0.00	25.05 0.09 0.00	21.27 0.15 0.00	18.97 0.22 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.22 0.87 0.00	20.22 0.80 0.00	36.77 0.78 -15.98	21.67 0.76 0.00	35.88 0.91 -14.24	43.74 1.34 -17.86	38.10 2.31 0.00	40.29 2.47 0.00	33.37 1.96 0.62	36.79 1.74 -9.39	32.35 2.12 0.00	27.54 1.83 0.00	33.13 2.29 -0.02	38.96 1.93 -11.00	31.22 2.12 -1.28	31.11 2.04 -2.11	28.59 1.98 -1.15	39.26 1.84 -14.46	31.18 2.26 -1.35	32.85 2.31 0.00	31.72 2.04 0.00	26.57 1.61 0.00	22.51 1.39 0.00	20.04 1.29 0.00
PJM_GEN_VFT_PROXY 323633	22.01 0.65 0.00	19.99 0.57 0.00	20.44 0.44 0.00	21.29 0.38 0.00	21.25 0.53 0.00	25.42 0.88 0.00	37.50 1.72 0.00	39.66 1.84 0.00	32.94 1.53 0.62	34.00 1.34 -7.00	31.99 1.77 0.00	27.29 1.58 0.00	32.70 1.89 0.00	38.66 1.63 -11.00	30.88 1.78 -1.28	30.79 1.72 -2.11	28.33 1.72 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.57 2.03 0.00	31.49 1.82 0.00	26.39 1.43 0.00	22.37 1.26 0.00	19.88 1.13 0.00

PLATSBRG_115KV_PMLD1 355749	22.50 1.14 0.00	20.47 1.05 0.00	21.02 1.02 0.00	22.07 1.16 0.00	21.84 1.11 0.00	25.85 1.31 0.00	37.55 1.76 0.00	39.76 1.94 0.00	33.63 1.59 0.00	26.84 1.18 0.00	31.52 1.29 0.00	26.74 1.03 0.00	32.18 1.36 0.00	27.21 1.18 0.00	29.04 1.22 0.00	28.06 1.09 0.00	26.29 0.83 0.00	23.25 0.28 0.00	27.12 -0.46 0.00	25.51 -0.64 4.40	9.47 -0.38 19.82	24.97 0.02 0.00	-6.22 -0.54 26.80	-21.21 -0.66 39.30
PLEASANTVLY___LBMP 24000	21.95 0.59 0.00	19.97 0.55 0.00	20.42 0.42 0.00	21.31 0.40 0.00	21.26 0.54 0.00	25.41 0.87 0.00	37.42 1.63 0.00	39.64 1.82 0.00	33.51 1.48 0.00	30.07 1.19 -3.22	31.76 1.53 0.00	27.04 1.33 0.00	32.47 1.65 0.00	39.02 1.47 -11.53	30.78 1.61 -1.34	30.72 1.54 -2.21	28.21 1.55 -1.21	39.57 1.44 -15.16	30.72 1.73 -1.42	32.31 1.77 0.00	31.24 1.57 0.00	26.17 1.22 0.00	22.21 1.10 0.00	19.73 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.07 0.71 0.00	20.05 0.63 0.00	20.52 0.52 0.00	21.40 0.49 0.00	21.35 0.62 0.00	25.54 1.00 0.00	37.64 1.85 0.00	39.86 2.04 0.00	33.69 1.66 0.00	32.54 1.39 -5.49	32.00 1.78 0.00	27.25 1.55 0.00	32.71 1.89 0.00	38.77 1.65 -11.09	30.92 1.81 -1.29	30.82 1.73 -2.13	28.35 1.73 -1.16	39.18 1.62 -14.59	30.90 1.96 -1.37	32.55 2.01 0.00	31.47 1.80 0.00	26.37 1.42 0.00	22.36 1.25 0.00	19.86 1.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.07 0.71 0.00	20.05 0.63 0.00	20.52 0.52 0.00	21.40 0.49 0.00	21.35 0.62 0.00	25.54 1.00 0.00	37.64 1.85 0.00	39.86 2.04 0.00	33.69 1.66 0.00	32.54 1.39 -5.49	32.00 1.78 0.00	27.25 1.55 0.00	32.71 1.89 0.00	38.77 1.65 -11.09	30.92 1.81 -1.29	30.82 1.73 -2.13	28.35 1.73 -1.16	39.18 1.62 -14.59	30.90 1.96 -1.37	32.55 2.01 0.00	31.47 1.80 0.00	26.37 1.42 0.00	22.36 1.25 0.00	19.86 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.11 0.75 0.00	20.11 0.69 0.00	20.58 0.57 0.00	21.47 0.56 0.00	21.43 0.70 0.00	25.62 1.07 0.00	37.79 2.00 0.00	40.04 2.21 0.00	33.84 1.80 0.00	28.64 1.43 -1.55	32.03 1.81 0.00	27.23 1.53 0.00	32.74 1.93 0.00	38.96 1.71 -11.22	31.02 1.89 -1.31	30.96 1.84 -2.16	28.49 1.86 -1.17	39.47 1.74 -14.76	31.05 2.09 -1.38	32.70 2.16 0.00	31.60 1.93 0.00	26.45 1.50 0.00	22.43 1.32 0.00	19.90 1.15 0.00
POLETTI_____ 23519	22.00 0.64 0.00	20.00 0.58 0.00	20.46 0.45 0.00	21.33 0.42 0.00	21.29 0.56 0.00	25.45 0.91 0.00	37.51 1.73 0.00	39.70 1.88 0.00	33.60 1.56 0.00	34.04 1.37 -7.02	32.00 1.78 0.00	27.29 1.59 0.00	32.71 1.89 0.00	38.68 1.65 -11.00	30.91 1.81 -1.28	30.81 1.74 -2.11	28.35 1.74 -1.15	39.04 1.61 -14.47	30.90 1.97 -1.36	32.57 2.03 0.00	31.49 1.82 0.00	26.38 1.43 0.00	22.37 1.25 0.00	19.88 1.13 0.00
POMONA___ESR 323819	22.04 0.68 0.00	20.03 0.61 0.00	20.47 0.46 0.00	21.34 0.43 0.00	21.28 0.55 0.00	25.45 0.90 0.00	37.53 1.74 0.00	39.70 1.88 0.00	33.57 1.53 0.00	17.32 1.27 9.61	31.90 1.68 0.00	27.15 1.45 0.00	32.59 1.77 0.00	38.11 1.52 -10.56	30.71 1.66 -1.23	30.58 1.59 -2.03	28.18 1.61 -1.11	38.40 1.54 -13.89	30.75 1.88 -1.30	32.49 1.94 0.00	31.39 1.72 0.00	26.31 1.35 0.00	22.31 1.19 0.00	19.81 1.06 0.00
PORT_JEFF_3 23555	22.53 1.17 0.00	20.45 1.03 0.00	36.90 0.91 -15.98	21.81 0.89 0.00	35.91 0.94 -14.24	43.80 1.39 -17.86	38.17 2.38 0.00	40.33 2.51 0.00	34.01 1.98 0.00	36.85 1.79 -9.41	32.28 2.06 0.00	27.46 1.75 0.00	33.10 2.27 -0.02	38.94 1.91 -11.00	31.27 2.17 -1.28	31.20 2.13 -2.11	28.68 2.07 -1.15	39.39 1.96 -14.46	31.36 2.43 -1.35	33.03 2.49 0.00	31.87 2.19 0.00	26.65 1.70 0.00	22.54 1.43 0.00	20.13 1.38 0.00
PORT_JEFF_4 23616	22.53 1.17 0.00	20.45 1.03 0.00	36.90 0.91 -15.98	21.81 0.89 0.00	35.91 0.94 -14.24	43.80 1.39 -17.86	38.17 2.38 0.00	40.33 2.51 0.00	34.01 1.98 0.00	36.85 1.79 -9.41	32.28 2.06 0.00	27.46 1.75 0.00	33.10 2.27 -0.02	38.94 1.91 -11.00	31.27 2.17 -1.28	31.20 2.13 -2.11	28.68 2.07 -1.15	39.39 1.96 -14.46	31.36 2.43 -1.35	33.03 2.49 0.00	31.87 2.19 0.00	26.65 1.70 0.00	22.54 1.43 0.00	20.13 1.38 0.00
PORT_JEFF_IC 23713	22.54 1.19 0.00	20.46 1.04 0.00	36.90 0.91 -15.98	21.81 0.90 0.00	35.90 0.93 -14.24	43.80 1.39 -17.86	38.17 2.38 0.00	40.34 2.52 0.00	34.02 1.99 0.00	36.86 1.80 -9.41	32.28 2.06 0.00	27.46 1.75 0.00	33.10 2.27 -0.02	38.94 1.91 -11.00	31.28 2.18 -1.28	31.21 2.14 -2.11	28.70 2.08 -1.15	39.40 1.97 -14.46	31.38 2.46 -1.35	33.05 2.51 0.00	31.88 2.21 0.00	26.67 1.71 0.00	22.55 1.44 0.00	20.13 1.38 0.00
PPL PILGRIM_ST_GT1 24216	22.60 1.24 0.00	20.52 1.10 0.00	36.99 1.00 -15.98	21.91 1.00 0.00	36.05 1.08 -14.24	43.96 1.55 -17.86	38.41 2.62 0.00	40.52 2.70 0.00	34.20 2.17 0.00	37.06 1.99 -9.41	32.54 2.32 0.00	27.68 1.97 0.00	33.34 2.51 -0.02	39.13 2.11 -11.00	31.46 2.36 -1.28	31.36 2.29 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.42 2.49 -1.35	33.11 2.57 0.00	32.04 2.37 0.00	26.80 1.85 0.00	22.69 1.58 0.00	20.23 1.48 0.00
PPL PILGRIM_ST_GT2 24217	22.60 1.24 0.00	20.52 1.10 0.00	36.99 1.00 -15.98	21.91 1.00 0.00	36.05 1.08 -14.24	43.96 1.55 -17.86	38.41 2.62 0.00	40.52 2.70 0.00	34.20 2.17 0.00	37.06 1.99 -9.41	32.54 2.32 0.00	27.68 1.97 0.00	33.34 2.51 -0.02	39.13 2.11 -11.00	31.46 2.36 -1.28	31.36 2.29 -2.11	28.74 2.13 -1.15	39.44 2.01 -14.46	31.42 2.49 -1.35	33.11 2.57 0.00	32.04 2.37 0.00	26.80 1.85 0.00	22.69 1.58 0.00	20.23 1.48 0.00
PPL_SHRM_GT3 24213	22.56 1.20 0.00	20.43 1.01 0.00	36.82 0.83 -15.98	21.72 0.81 0.00	35.68 0.71 -14.24	43.54 1.14 -17.86	37.80 2.01 0.00	39.91 2.09 0.00	33.66 1.62 0.00	36.54 1.48 -9.41	31.87 1.64 0.00	27.10 1.39 0.00	32.69 1.86 -0.02	38.62 1.60 -11.00	30.98 1.88 -1.28	30.94 1.87 -2.11	28.46 1.85 -1.15	39.18 1.75 -14.46	31.16 2.24 -1.35	32.80 2.26 0.00	31.64 1.97 0.00	26.46 1.51 0.00	22.34 1.23 0.00	19.98 1.23 0.00
PPL_SHRM_GT4 24214	22.56 1.20 0.00	20.43 1.01 0.00	36.82 0.83 -15.98	21.72 0.81 0.00	35.68 0.71 -14.24	43.54 1.14 -17.86	37.80 2.01 0.00	39.91 2.09 0.00	33.66 1.62 0.00	36.54 1.48 -9.41	31.87 1.64 0.00	27.10 1.39 0.00	32.69 1.86 -0.02	38.62 1.60 -11.00	30.98 1.88 -1.28	30.94 1.87 -2.11	28.46 1.85 -1.15	39.18 1.75 -14.46	31.16 2.24 -1.35	32.80 2.26 0.00	31.64 1.97 0.00	26.46 1.51 0.00	22.34 1.23 0.00	19.98 1.23 0.00
PROJECT___ORANGE 1 24174	21.28 -0.08 0.00	19.33 -0.09 0.00	19.81 -0.19 0.00	20.70 -0.22 0.00	20.57 -0.16 0.00	24.36 -0.18 0.00	35.59 -0.20 0.00	37.35 -0.47 0.00	31.64 -0.39 0.00	25.40 -0.26 0.00	29.98 -0.24 0.00	25.46 -0.25 0.00	30.47 -0.35 0.00	27.88 -0.32 -2.17	27.66 -0.41 -0.25	27.01 -0.37 -0.42	25.45 -0.24 -0.23	25.66 -0.16 -2.86	27.56 -0.28 -0.27	30.20 -0.34 0.00	29.30 -0.37 0.00	24.64 -0.31 0.00	20.84 -0.27 0.00	18.51 -0.24 0.00

PROJECT___ORANGE 2 24166	21.28 -0.08 0.00	19.33 -0.09 0.00	19.81 -0.19 0.00	20.70 -0.22 0.00	20.57 -0.16 0.00	24.36 -0.18 0.00	35.59 -0.20 0.00	37.35 -0.47 0.00	31.64 -0.39 0.00	25.40 -0.26 0.00	29.98 -0.24 0.00	25.46 -0.25 0.00	30.47 -0.35 0.00	27.88 -0.32 -2.17	27.66 -0.41 -0.25	27.01 -0.37 -0.42	25.45 -0.24 -0.23	25.66 -0.16 -2.86	27.56 -0.28 -0.27	30.20 -0.34 0.00	29.30 -0.37 0.00	24.64 -0.31 0.00	20.84 -0.27 0.00	18.51 -0.24 0.00
PUCKETT___SOLAR 323809	22.00 0.64 0.00	20.01 0.59 0.00	20.45 0.45 0.00	21.35 0.44 0.00	21.30 0.57 0.00	25.34 0.79 0.00	37.28 1.49 0.00	38.93 1.11 0.00	32.84 0.80 0.00	26.13 0.47 0.00	31.01 0.79 0.00	26.23 0.52 0.00	31.36 0.55 0.00	31.09 0.40 -4.67	28.69 0.32 -0.54	28.06 0.20 -0.90	26.31 0.36 -0.49	29.46 0.36 -6.14	28.51 0.37 -0.57	30.92 0.38 0.00	29.84 0.17 0.00	25.09 0.14 0.00	21.22 0.10 0.00	18.86 0.11 0.00
PYRITES___HYD 24023	22.00 0.64 0.00	19.99 0.57 0.00	20.74 0.73 0.00	21.74 0.83 0.00	21.46 0.73 0.00	25.35 0.81 0.00	36.85 1.06 0.00	39.04 1.22 0.00	33.12 1.09 0.00	26.45 0.79 0.00	30.99 0.77 0.00	26.37 0.67 0.00	31.64 0.83 0.00	26.93 0.63 -0.27	28.55 0.69 -0.03	27.76 0.75 -0.05	26.08 0.59 -0.03	23.76 0.44 -0.36	28.08 0.48 -0.03	31.79 0.64 -0.61	25.72 0.62 4.58	25.53 0.57 0.00	25.12 0.31 -3.70	24.39 0.22 -5.42
QUAKERRD_115KV_BK1 80622	20.84 -0.52 0.00	18.87 -0.55 0.00	19.33 -0.68 0.00	20.19 -0.72 0.00	20.10 -0.63 0.00	23.80 -0.74 0.00	34.62 -1.17 0.00	36.25 -1.57 0.00	30.86 -1.17 0.00	24.77 -0.88 0.00	29.02 -1.20 0.00	24.57 -1.13 0.00	29.33 -1.49 0.00	27.24 -1.34 -2.56	26.55 -1.56 -0.30	26.00 -1.46 -0.49	24.65 -1.07 -0.27	25.50 -0.83 -3.37	26.68 -1.21 -0.31	29.16 -1.38 0.00	28.05 -1.62 0.00	23.66 -1.29 0.00	20.01 -1.10 0.00	17.83 -0.91 0.00
QUENSBRY_115KV_TB8 356137	22.60 1.24 0.00	20.62 1.20 0.00	21.09 1.08 0.00	22.12 1.20 0.00	22.11 1.39 0.00	26.55 2.01 0.00	39.02 3.24 0.00	41.30 3.48 0.00	34.77 2.73 0.00	29.03 1.89 -1.48	32.62 2.40 0.00	27.86 2.15 0.00	33.57 2.75 0.00	42.34 2.15 -14.16	31.49 2.02 -1.65	31.60 1.92 -2.72	28.52 1.58 -1.48	43.02 1.43 -18.63	30.83 1.51 -1.75	32.03 1.49 0.00	30.89 1.21 0.00	25.78 0.82 0.00	22.01 0.90 0.00	19.65 0.90 0.00
RAMAPO___LBMP 323565	21.97 0.62 0.00	19.97 0.55 0.00	20.41 0.40 0.00	21.27 0.36 0.00	21.21 0.48 0.00	25.36 0.81 0.00	37.39 1.60 0.00	39.56 1.74 0.00	33.44 1.40 0.00	17.59 1.16 9.23	31.77 1.55 0.00	27.04 1.34 0.00	32.45 1.64 0.00	37.95 1.40 -10.52	30.58 1.54 -1.23	30.44 1.46 -2.02	28.05 1.48 -1.10	38.23 1.43 -13.84	30.61 1.74 -1.30	32.33 1.79 0.00	31.26 1.59 0.00	26.20 1.24 0.00	22.22 1.10 0.00	19.73 0.98 0.00
RANKINE____ 23646	21.51 0.15 0.00	19.41 -0.01 0.00	19.78 -0.23 0.00	20.62 -0.29 0.00	20.58 -0.15 0.00	24.31 -0.24 0.00	35.19 -0.61 0.00	36.43 -1.40 0.00	31.25 -0.79 0.00	25.04 -0.62 0.00	29.15 -1.08 0.00	24.55 -1.16 0.00	29.18 -1.64 0.00	27.43 -1.61 -3.01	26.24 -1.93 -0.35	25.79 -1.75 -0.58	24.54 -1.24 -0.32	25.95 -0.97 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.55 0.00	19.88 -1.23 0.00	17.82 -0.93 0.00
RAVENSWOOD_GT2_1 24244	22.07 0.72 0.00	20.07 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.89 0.00	27.37 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.98 2.06 -1.36	32.67 2.13 0.00	31.58 1.90 0.00	26.46 1.51 0.00	22.43 1.31 0.00	19.92 1.17 0.00
RAVENSWOOD_GT2_2 24245	22.07 0.72 0.00	20.07 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.89 0.00	27.37 1.67 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.98 2.06 -1.36	32.67 2.13 0.00	31.58 1.90 0.00	26.46 1.51 0.00	22.43 1.31 0.00	19.92 1.17 0.00
RAVENSWOOD_GT2_3 24246	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.67 1.88 0.00	39.86 2.04 0.00	33.74 1.71 0.00	34.13 1.47 -7.01	32.12 1.90 0.00	27.38 1.68 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.07 -1.36	32.67 2.14 0.00	31.60 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT2_4 24247	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.67 1.88 0.00	39.86 2.04 0.00	33.74 1.71 0.00	34.13 1.47 -7.01	32.12 1.90 0.00	27.38 1.68 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.07 -1.36	32.67 2.14 0.00	31.60 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT3_1 24248	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.82 2.01 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.98 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.31 0.00	19.92 1.17 0.00
RAVENSWOOD_GT3_2 24249	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.82 2.01 0.00	38.76 1.73 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.98 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.31 0.00	19.92 1.17 0.00
RAVENSWOOD_GT3_3 24250	22.11 0.75 0.00	20.09 0.67 0.00	20.54 0.53 0.00	21.41 0.50 0.00	21.37 0.64 0.00	25.56 1.02 0.00	37.72 1.93 0.00	39.91 2.09 0.00	33.78 1.75 0.00	34.17 1.50 -7.01	32.16 1.94 0.00	27.41 1.70 0.00	32.87 2.05 0.00	38.81 1.78 -11.00	31.04 1.95 -1.28	30.94 1.87 -2.11	28.48 1.86 -1.15	39.16 1.73 -14.47	31.03 2.10 -1.36	32.71 2.18 0.00	31.63 1.96 0.00	26.50 1.54 0.00	22.45 1.34 0.00	19.95 1.21 0.00
RAVENSWOOD_GT3_4 24251	22.11 0.75 0.00	20.09 0.67 0.00	20.54 0.53 0.00	21.41 0.50 0.00	21.37 0.64 0.00	25.56 1.02 0.00	37.72 1.93 0.00	39.91 2.09 0.00	33.78 1.75 0.00	34.17 1.50 -7.01	32.16 1.94 0.00	27.41 1.70 0.00	32.87 2.05 0.00	38.81 1.78 -11.00	31.04 1.95 -1.28	30.94 1.87 -2.11	28.48 1.86 -1.15	39.16 1.73 -14.47	31.03 2.10 -1.36	32.71 2.18 0.00	31.63 1.96 0.00	26.50 1.54 0.00	22.45 1.34 0.00	19.95 1.21 0.00

RAVENSWOOD_GT_1 23729	22.08 0.73 0.00	20.08 0.66 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.52 0.97 0.00	37.62 1.83 0.00	39.82 2.00 0.00	33.74 1.71 0.00	34.15 1.49 -7.01	32.14 1.91 0.00	27.41 1.70 0.00	32.84 2.03 0.00	38.77 1.75 -11.00	31.03 1.93 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.11 1.68 -14.47	30.99 2.07 -1.36	32.68 2.14 0.00	31.60 1.93 0.00	26.48 1.53 0.00	22.44 1.33 0.00	19.94 1.19 0.00
RAVENSWOOD_GT_10 24258	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.99 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.92 1.17 0.00
RAVENSWOOD_GT_11 24259	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.99 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.92 1.17 0.00
RAVENSWOOD_GT_4 24252	22.08 0.73 0.00	20.07 0.65 0.00	20.53 0.52 0.00	21.39 0.48 0.00	21.35 0.63 0.00	25.54 1.00 0.00	37.68 1.89 0.00	39.87 2.05 0.00	33.75 1.72 0.00	34.13 1.47 -7.01	32.13 1.90 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT_5 24254	22.08 0.73 0.00	20.07 0.65 0.00	20.53 0.52 0.00	21.39 0.48 0.00	21.35 0.63 0.00	25.54 1.00 0.00	37.68 1.89 0.00	39.87 2.05 0.00	33.75 1.72 0.00	34.13 1.47 -7.01	32.13 1.90 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT_6 24253	22.08 0.73 0.00	20.07 0.65 0.00	20.53 0.52 0.00	21.39 0.48 0.00	21.35 0.63 0.00	25.54 1.00 0.00	37.68 1.89 0.00	39.87 2.05 0.00	33.75 1.72 0.00	34.13 1.47 -7.01	32.13 1.90 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT_7 24255	22.08 0.73 0.00	20.07 0.65 0.00	20.53 0.52 0.00	21.39 0.48 0.00	21.35 0.63 0.00	25.54 1.00 0.00	37.68 1.89 0.00	39.87 2.05 0.00	33.75 1.72 0.00	34.13 1.47 -7.01	32.13 1.90 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.77 1.74 -11.00	31.01 1.91 -1.28	30.91 1.84 -2.11	28.44 1.83 -1.15	39.13 1.70 -14.47	30.99 2.06 -1.36	32.68 2.14 0.00	31.59 1.92 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.93 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.99 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.92 1.17 0.00
RAVENSWOOD_GT_9 24257	22.08 0.72 0.00	20.07 0.64 0.00	20.52 0.52 0.00	21.39 0.48 0.00	21.35 0.62 0.00	25.53 0.99 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.46 -7.01	32.12 1.90 0.00	27.37 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.00 1.90 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.99 2.06 -1.36	32.67 2.13 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.32 0.00	19.92 1.17 0.00
RAVENSWOOD___1 23533	22.07 0.71 0.00	20.07 0.65 0.00	20.51 0.50 0.00	21.36 0.45 0.00	21.33 0.60 0.00	25.50 0.95 0.00	37.60 1.81 0.00	39.79 1.97 0.00	33.71 1.68 0.00	34.12 1.46 -7.01	32.11 1.88 0.00	27.38 1.68 0.00	32.82 2.00 0.00	38.76 1.73 -11.00	31.01 1.91 -1.28	30.89 1.82 -2.11	28.42 1.81 -1.15	39.10 1.67 -14.47	30.98 2.05 -1.36	32.66 2.12 0.00	31.58 1.91 0.00	26.46 1.51 0.00	22.43 1.31 0.00	19.92 1.17 0.00
RAVENSWOOD___2 23534	22.06 0.70 0.00	20.06 0.64 0.00	20.49 0.48 0.00	21.35 0.44 0.00	21.31 0.58 0.00	25.48 0.93 0.00	37.57 1.78 0.00	39.76 1.94 0.00	33.68 1.65 0.00	34.10 1.43 -7.01	32.08 1.86 0.00	27.36 1.65 0.00	32.80 1.98 0.00	38.73 1.71 -11.00	30.99 1.89 -1.28	30.87 1.80 -2.11	28.41 1.79 -1.15	39.08 1.65 -14.47	30.95 2.03 -1.36	32.63 2.09 0.00	31.56 1.89 0.00	26.44 1.49 0.00	22.41 1.30 0.00	19.91 1.16 0.00
RAVENSWOOD___3 23535	22.08 0.72 0.00	20.06 0.64 0.00	20.52 0.51 0.00	21.38 0.47 0.00	21.35 0.62 0.00	25.53 0.98 0.00	37.66 1.87 0.00	39.85 2.03 0.00	33.73 1.70 0.00	34.13 1.47 -7.01	32.12 1.90 0.00	27.38 1.67 0.00	32.83 2.01 0.00	38.76 1.74 -11.00	31.01 1.91 -1.28	30.90 1.83 -2.11	28.43 1.82 -1.15	39.12 1.69 -14.47	30.98 2.06 -1.36	32.67 2.13 0.00	31.59 1.91 0.00	26.46 1.50 0.00	22.43 1.32 0.00	19.92 1.17 0.00
RAVENSWOOD___4 23820	22.06 0.70 0.00	20.06 0.64 0.00	20.49 0.48 0.00	21.35 0.44 0.00	21.31 0.58 0.00	25.48 0.93 0.00	37.57 1.78 0.00	39.76 1.94 0.00	33.68 1.65 0.00	34.10 1.43 -7.01	32.08 1.86 0.00	27.36 1.65 0.00	32.80 1.98 0.00	38.73 1.71 -11.00	30.99 1.89 -1.28	30.87 1.80 -2.11	28.41 1.79 -1.15	39.08 1.65 -14.47	30.95 2.03 -1.36	32.63 2.09 0.00	31.56 1.89 0.00	26.44 1.49 0.00	22.41 1.30 0.00	19.91 1.16 0.00
RCPI_TRUST___DRP 24196	22.13 0.77 0.00	20.10 0.68 0.00	20.58 0.57 0.00	21.45 0.54 0.00	21.41 0.68 0.00	25.60 1.06 0.00	37.76 1.97 0.00	39.96 2.14 0.00	33.81 1.78 0.00	34.22 1.53 -7.03	32.19 1.97 0.00	27.43 1.72 0.00	32.88 2.06 0.00	38.81 1.78 -11.00	31.04 1.95 -1.28	30.94 1.87 -2.11	28.48 1.87 -1.15	39.16 1.73 -14.47	31.02 2.10 -1.36	32.70 2.16 0.00	31.61 1.94 0.00	26.48 1.53 0.00	22.44 1.33 0.00	19.94 1.20 0.00
RED___ROCHESTER 323720	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.43 -0.11 0.00	35.49 -0.30 0.00	37.15 -0.67 0.00	31.76 -0.27 0.00	25.51 -0.15 0.00	29.80 -0.42 0.00	25.18 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.03 -0.31	26.57 -0.89 -0.50	25.29 -0.45 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.59 0.00	28.64 -1.03 0.00	24.22 -0.73 0.00	20.51 -0.60 0.00	18.30 -0.45 0.00

REGAN____SOLAR 323812	22.52 1.17 0.00	20.49 1.07 0.00	21.05 1.04 0.00	22.02 1.11 0.00	21.97 1.24 0.00	26.16 1.61 0.00	38.49 2.70 0.00	40.55 2.73 0.00	33.79 1.76 0.00	27.94 1.16 -1.12	30.82 0.59 0.00	27.34 1.64 0.00	33.17 2.35 0.00	44.25 1.71 -16.51	31.60 1.86 -1.92	32.45 2.32 -3.17	29.49 2.30 -1.73	46.75 2.08 -21.72	31.98 2.38 -2.03	33.13 2.59 0.00	32.07 2.40 0.00	26.76 1.80 0.00	22.56 1.45 0.00	20.06 1.31 0.00
RENSSELAER____COGEN 23796	21.43 0.07 0.00	19.51 0.08 0.00	19.97 -0.03 0.00	20.89 -0.02 0.00	20.83 0.10 0.00	24.82 0.28 0.00	36.35 0.56 0.00	38.61 0.79 0.00	32.60 0.57 0.00	27.62 0.40 -1.56	30.79 0.56 0.00	26.20 0.49 0.00	31.55 0.74 0.00	40.39 0.71 -13.66	30.22 0.81 -1.59	30.37 0.79 -2.62	27.65 0.76 -1.43	41.61 0.68 -17.96	30.00 0.74 -1.68	31.21 0.67 0.00	30.30 0.63 0.00	25.35 0.40 0.00	21.57 0.45 0.00	19.13 0.39 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.55 2.19 0.00	21.54 2.12 0.00	21.97 1.96 0.00	23.11 2.20 0.00	23.13 2.40 0.00	27.97 3.43 0.00	41.22 5.43 0.00	43.65 5.82 0.00	36.54 4.51 0.00	30.10 2.96 -1.49	34.25 4.02 0.00	29.14 3.43 0.00	35.29 4.48 0.00	44.09 3.91 -14.16	33.39 3.92 -1.65	33.53 3.85 -2.72	30.36 3.41 -1.48	44.53 2.95 -18.62	32.46 3.14 -1.74	33.75 3.21 0.00	32.37 2.69 0.00	26.86 1.91 0.00	22.91 1.80 0.00	20.46 1.71 0.00
REVERE_CPPR_DRP 24186	22.12 0.77 0.00	20.11 0.69 0.00	20.64 0.64 0.00	21.59 0.68 0.00	21.45 0.72 0.00	25.51 0.97 0.00	37.52 1.73 0.00	39.61 1.79 0.00	33.50 1.47 0.00	26.85 1.19 0.00	31.60 1.38 0.00	26.83 1.13 0.00	32.15 1.33 0.00	28.00 1.05 -0.92	29.01 1.08 -0.11	28.23 1.09 -0.18	26.59 1.03 -0.10	25.13 0.95 -1.22	28.74 1.05 -0.11	31.70 1.16 0.00	30.49 1.03 0.22	25.71 0.75 0.00	21.67 0.56 0.00	19.18 0.44 0.00
REYNOLDS_115KV_TB3 80639	21.60 0.24 0.00	19.65 0.23 0.00	20.11 0.10 0.00	21.05 0.14 0.00	20.98 0.25 0.00	25.01 0.47 0.00	36.59 0.80 0.00	38.90 1.08 0.00	32.83 0.80 0.00	27.84 0.59 -1.60	31.00 0.78 0.00	26.40 0.69 0.00	31.78 0.96 0.00	40.63 0.92 -13.69	30.45 1.04 -1.59	30.58 0.99 -2.63	27.83 0.94 -1.43	41.80 0.83 -18.00	30.17 0.91 -1.69	31.38 0.84 0.00	30.48 0.81 0.00	25.50 0.54 0.00	21.72 0.61 0.00	19.27 0.52 0.00
RIVERBAY____ 323610	22.14 0.78 0.00	20.07 0.65 0.00	20.51 0.50 0.00	21.44 0.53 0.00	21.46 0.73 0.00	25.62 1.08 0.00	37.59 1.80 0.00	39.89 2.07 0.00	33.78 1.75 0.00	34.10 1.44 -7.01	32.08 1.86 0.00	27.35 1.65 0.00	32.76 1.94 0.00	38.70 1.67 -11.00	30.98 1.88 -1.28	30.84 1.77 -2.11	28.39 1.78 -1.15	39.09 1.66 -14.47	30.96 2.03 -1.36	32.63 2.09 0.00	31.53 1.86 0.00	26.44 1.49 0.00	22.41 1.30 0.00	19.93 1.18 0.00
RIVERSDE_115KV_TB3 55908	21.53 0.17 0.00	19.59 0.17 0.00	20.05 0.05 0.00	20.99 0.07 0.00	20.91 0.18 0.00	24.94 0.39 0.00	36.50 0.71 0.00	38.79 0.96 0.00	32.75 0.72 0.00	27.75 0.52 -1.57	30.93 0.70 0.00	26.34 0.63 0.00	31.71 0.90 0.00	40.59 0.85 -13.72	30.37 0.95 -1.60	30.51 0.92 -2.64	27.78 0.88 -1.44	41.79 0.78 -18.04	30.12 0.86 -1.69	31.32 0.78 0.00	30.42 0.74 0.00	25.44 0.49 0.00	21.65 0.54 0.00	19.21 0.46 0.00
ROARING____BROOK_WT_PWR 323790	21.37 0.02 0.00	19.43 0.01 0.00	20.10 0.09 0.00	21.01 0.10 0.00	20.77 0.04 0.00	24.52 -0.03 0.00	35.51 -0.28 0.00	37.62 -0.20 0.00	31.88 -0.15 0.00	25.56 -0.10 0.00	29.94 -0.28 0.00	25.33 -0.38 0.00	30.21 -0.60 0.00	25.35 -0.68 0.00	27.18 -0.64 0.00	26.10 -0.87 0.00	24.37 -1.09 0.00	21.88 -1.08 0.00	26.13 -1.44 0.00	28.97 -1.57 0.00	16.88 -1.50 11.29	23.75 -1.21 0.00	20.01 -1.10 0.00	17.76 -0.99 0.00
ROCHESRG_115KV_T4 355643	21.26 -0.10 0.00	19.22 -0.20 0.00	19.66 -0.34 0.00	20.53 -0.38 0.00	20.46 -0.26 0.00	24.20 -0.34 0.00	35.12 -0.67 0.00	36.70 -1.12 0.00	31.35 -0.68 0.00	25.17 -0.48 0.00	29.41 -0.82 0.00	24.85 -0.85 0.00	29.63 -1.19 0.00	27.52 -1.11 -2.61	26.77 -1.36 -0.30	26.25 -1.22 -0.50	24.97 -0.77 -0.27	25.86 -0.53 -3.43	27.00 -0.89 -0.32	29.55 -1.00 0.00	28.28 -1.39 0.00	23.92 -1.03 0.00	20.28 -0.83 0.00	18.11 -0.64 0.00
ROCHESTER_9_IC 23652	21.36 0.00 0.00	19.32 -0.10 0.00	19.76 -0.25 0.00	20.64 -0.28 0.00	20.56 -0.16 0.00	24.33 -0.22 0.00	35.33 -0.45 0.00	36.97 -0.85 0.00	31.62 -0.41 0.00	25.39 -0.26 0.00	29.67 -0.55 0.00	25.06 -0.64 0.00	29.88 -0.94 0.00	27.74 -0.90 -2.62	26.98 -1.14 -0.31	26.46 -1.01 -0.50	25.18 -0.56 -0.27	26.08 -0.33 -3.44	27.25 -0.65 -0.32	29.80 -0.74 0.00	28.51 -1.16 0.00	24.11 -0.84 0.00	20.43 -0.69 0.00	18.23 -0.52 0.00
ROCKVIEW_13_KV_LD 356306	22.16 0.80 0.00	20.15 0.73 0.00	20.61 0.60 0.00	21.47 0.56 0.00	21.42 0.69 0.00	25.61 1.07 0.00	37.78 2.00 0.00	40.01 2.19 0.00	33.84 1.81 0.00	34.18 1.51 -7.01	32.16 1.93 0.00	27.38 1.68 0.00	32.85 2.03 0.00	38.80 1.77 -11.00	31.04 1.94 -1.28	30.94 1.87 -2.11	28.47 1.86 -1.15	39.17 1.74 -14.47	31.05 2.12 -1.36	32.75 2.21 0.00	31.66 1.99 0.00	26.52 1.57 0.00	22.47 1.36 0.00	19.96 1.22 0.00
ROME____115KV_TB2 80656	22.12 0.77 0.00	20.11 0.69 0.00	20.64 0.64 0.00	21.59 0.68 0.00	21.45 0.72 0.00	25.51 0.97 0.00	37.52 1.73 0.00	39.61 1.79 0.00	33.50 1.47 0.00	26.85 1.19 0.00	31.60 1.38 0.00	26.83 1.13 0.00	32.15 1.33 0.00	28.00 1.05 -0.92	29.01 1.08 -0.11	28.23 1.09 -0.18	26.59 1.03 -0.10	25.13 0.95 -1.22	28.74 1.05 -0.11	31.70 1.16 0.00	30.49 1.03 0.22	25.71 0.75 0.00	21.67 0.56 0.00	19.18 0.44 0.00
ROSETON____1 23587	21.92 0.57 0.00	19.95 0.53 0.00	20.40 0.40 0.00	21.29 0.37 0.00	21.23 0.50 0.00	25.36 0.82 0.00	37.35 1.56 0.00	39.55 1.73 0.00	33.44 1.41 0.00	26.80 1.15 0.00	31.71 1.48 0.00	26.99 1.28 0.00	32.40 1.58 0.00	38.42 1.40 -11.00	30.64 1.54 -1.28	30.54 1.46 -2.11	28.08 1.47 -1.15	38.81 1.38 -14.47	30.59 1.66 -1.36	32.24 1.70 0.00	31.18 1.51 0.00	26.12 1.17 0.00	22.16 1.05 0.00	19.69 0.94 0.00
ROSETON____2 23588	21.92 0.57 0.00	19.95 0.53 0.00	20.40 0.40 0.00	21.29 0.37 0.00	21.23 0.50 0.00	25.36 0.82 0.00	37.35 1.56 0.00	39.55 1.73 0.00	33.44 1.41 0.00	26.80 1.15 0.00	31.71 1.48 0.00	26.99 1.28 0.00	32.40 1.58 0.00	38.42 1.40 -11.00	30.64 1.54 -1.28	30.54 1.46 -2.11	28.08 1.47 -1.15	38.81 1.38 -14.47	30.59 1.66 -1.36	32.24 1.70 0.00	31.18 1.51 0.00	26.12 1.17 0.00	22.16 1.05 0.00	19.69 0.94 0.00
ROTTDRAM_115KV_TB3 80664	21.91 0.55 0.00	19.95 0.52 0.00	20.43 0.43 0.00	21.38 0.47 0.00	21.30 0.57 0.00	25.36 0.82 0.00	37.19 1.40 0.00	39.41 1.58 0.00	33.28 1.25 0.00	28.01 0.92 -1.44	31.38 1.16 0.00	26.72 1.02 0.00	32.15 1.34 0.00	41.49 1.14 -14.32	30.68 1.20 -1.67	30.87 1.16 -2.75	28.06 1.10 -1.50	42.81 1.01 -18.83	30.49 1.15 -1.76	31.70 1.16 0.00	30.73 1.06 0.00	25.74 0.78 0.00	21.86 0.75 0.00	19.42 0.67 0.00

RUSSELL___1 23602	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00
RUSSELL___2 23532	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00
RUSSELL___3 23549	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00
RUSSELL___4 23556	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00
RUSSELL___STATION 23914	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00
S SALMON___HYD 24043	21.33 -0.03 0.00	19.37 -0.05 0.00	19.87 -0.14 0.00	20.77 -0.14 0.00	20.65 -0.08 0.00	24.46 -0.08 0.00	35.82 0.03 0.00	37.71 -0.11 0.00	31.85 -0.19 0.00	25.42 -0.23 0.00	29.95 -0.27 0.00	25.36 -0.35 0.00	30.41 -0.41 0.00	27.31 -0.55 -1.84	27.41 -0.62 -0.21	26.69 -0.63 -0.35	25.12 -0.53 -0.19	24.96 -0.42 -2.42	27.21 -0.59 -0.23	29.87 -0.67 0.00	28.55 -0.66 0.46	24.38 -0.57 0.00	20.59 -0.53 0.00	18.25 -0.50 0.00
S.PERRY___115KV_TB1 80734	22.15 0.79 0.00	20.00 0.58 0.00	20.39 0.38 0.00	21.25 0.34 0.00	21.22 0.49 0.00	25.16 0.61 0.00	36.75 0.96 0.00	38.37 0.55 0.00	32.61 0.57 0.00	26.11 0.45 0.00	30.17 -0.05 0.00	25.23 -0.47 0.00	30.26 -0.55 0.00	28.49 -0.67 -3.13	26.97 -1.21 -0.36	26.81 -0.76 -0.60	25.40 -0.39 -0.33	26.93 -0.15 -4.12	27.61 -0.35 -0.39	30.09 -0.45 0.00	28.75 -0.93 0.00	24.24 -0.71 0.00	20.50 -0.62 0.00	18.30 -0.45 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.25 -0.10 0.00	19.18 -0.24 0.00	19.56 -0.44 0.00	20.40 -0.51 0.00	20.36 -0.38 0.00	24.02 -0.53 0.00	34.65 -1.14 0.00	35.89 -1.93 0.00	30.78 -1.25 0.00	24.70 -0.95 0.00	28.72 -1.51 0.00	24.20 -1.51 0.00	28.75 -2.07 0.00	27.04 -1.94 -2.96	25.92 -2.25 -0.34	25.45 -2.08 -0.57	24.27 -1.50 -0.31	25.67 -1.18 -3.89	26.22 -1.72 -0.36	28.65 -1.89 0.00	27.19 -2.48 0.00	23.16 -1.79 0.00	19.70 -1.41 0.00	17.67 -1.08 0.00
SAWYER___23_KV_LOAD 55526	21.25 -0.10 0.00	19.18 -0.24 0.00	19.56 -0.44 0.00	20.40 -0.51 0.00	20.36 -0.38 0.00	24.02 -0.53 0.00	34.65 -1.14 0.00	35.89 -1.93 0.00	30.78 -1.25 0.00	24.70 -0.95 0.00	28.72 -1.51 0.00	24.20 -1.51 0.00	28.75 -2.07 0.00	27.04 -1.94 -2.96	25.92 -2.25 -0.34	25.45 -2.08 -0.57	24.27 -1.50 -0.31	25.67 -1.18 -3.89	26.22 -1.72 -0.36	28.65 -1.89 0.00	27.19 -2.48 0.00	23.16 -1.79 0.00	19.70 -1.41 0.00	17.67 -1.08 0.00
SELKIRK___I 23801	21.67 0.31 0.00	19.74 0.32 0.00	20.20 0.20 0.00	21.15 0.24 0.00	21.07 0.34 0.00	25.11 0.56 0.00	36.73 0.94 0.00	38.94 1.12 0.00	32.78 0.74 0.00	27.74 0.56 -1.52	30.96 0.74 0.00	26.35 0.64 0.00	31.69 0.88 0.00	40.45 0.81 -13.61	30.32 0.91 -1.59	30.45 0.88 -2.61	27.74 0.85 -1.43	41.63 0.77 -17.90	30.12 0.87 -1.68	31.37 0.83 0.00	30.45 0.77 0.00	25.50 0.54 0.00	21.67 0.56 0.00	19.25 0.50 0.00
SELKIRK___II 23799	21.56 0.20 0.00	19.62 0.21 0.00	20.10 0.09 0.00	21.02 0.11 0.00	20.94 0.22 0.00	24.95 0.40 0.00	36.55 0.76 0.00	38.77 0.95 0.00	32.75 0.72 0.00	27.70 0.53 -1.52	30.92 0.70 0.00	26.31 0.60 0.00	31.67 0.85 0.00	40.42 0.80 -13.60	30.30 0.90 -1.58	30.44 0.87 -2.61	27.73 0.85 -1.42	41.60 0.76 -17.88	30.10 0.85 -1.68	31.34 0.80 0.00	30.43 0.76 0.00	25.47 0.52 0.00	21.65 0.54 0.00	19.22 0.47 0.00
SENECA OSWGO___HYD 24041	21.11 -0.24 0.00	19.18 -0.24 0.00	19.68 -0.33 0.00	20.56 -0.35 0.00	20.43 -0.30 0.00	24.19 -0.36 0.00	35.32 -0.46 0.00	37.17 -0.65 0.00	31.49 -0.55 0.00	25.24 -0.42 0.00	29.76 -0.46 0.00	25.27 -0.44 0.00	30.25 -0.57 0.00	27.54 -0.50 -2.02	27.46 -0.60 -0.23	26.79 -0.55 -0.39	25.26 -0.42 -0.21	25.30 -0.31 -2.66	27.37 -0.45 -0.25	30.01 -0.53 0.00	29.15 -0.52 0.00	24.51 -0.44 0.00	20.73 -0.39 0.00	18.41 -0.34 0.00
SENECA___115KV_TB3 355854	21.54 0.18 0.00	19.44 0.02 0.00	19.81 -0.20 0.00	20.65 -0.26 0.00	20.61 -0.11 0.00	24.34 -0.20 0.00	35.25 -0.54 0.00	36.49 -1.34 0.00	31.29 -0.74 0.00	25.08 -0.58 0.00	29.20 -1.02 0.00	24.59 -1.11 0.00	29.24 -1.58 0.00	27.47 -1.57 -3.01	26.29 -1.88 -0.35	25.84 -1.71 -0.58	24.57 -1.21 -0.32	26.00 -0.93 -3.96	26.54 -1.40 -0.37	29.00 -1.54 0.00	27.54 -2.13 0.00	23.43 -1.52 0.00	19.91 -1.20 0.00	17.85 -0.90 0.00
SENECA___ENERGY 23797	21.38 0.02 0.00	19.40 -0.02 0.00	19.84 -0.16 0.00	20.72 -0.19 0.00	20.64 -0.09 0.00	24.49 -0.05 0.00	35.70 -0.09 0.00	37.30 -0.53 0.00	31.56 -0.47 0.00	25.35 -0.31 0.00	29.77 -0.46 0.00	25.28 -0.43 0.00	30.09 -0.73 0.00	28.00 -0.64 -2.61	27.35 -0.78 -0.30	26.72 -0.74 -0.50	25.23 -0.51 -0.27	25.98 -0.42 -3.43	27.32 -0.57 -0.32	29.81 -0.73 0.00	28.86 -0.82 0.00	24.29 -0.67 0.00	20.50 -0.61 0.00	18.26 -0.49 0.00
SHOEMAKER___GT 23640	21.87 0.51 0.00	19.89 0.47 0.00	20.35 0.34 0.00	21.25 0.33 0.00	21.16 0.43 0.00	25.26 0.72 0.00	37.19 1.40 0.00	39.35 1.53 0.00	33.26 1.23 0.00	21.04 0.97 5.59	31.48 1.26 0.00	26.76 1.05 0.00	32.17 1.35 0.00	37.16 1.20 -9.94	30.29 1.32 -1.16	30.09 1.22 -1.91	27.75 1.25 -1.04	37.23 1.20 -13.07	30.24 1.44 -1.22	32.04 1.50 0.00	31.00 1.33 0.00	25.98 1.03 0.00	22.02 0.91 0.00	19.56 0.81 0.00

SHOEMAKR_138KV_BK 111 55601	21.86 0.50 0.00	19.89 0.46 0.00	20.34 0.34 0.00	21.23 0.32 0.00	21.15 0.42 0.00	25.25 0.71 0.00	37.18 1.39 0.00	39.33 1.51 0.00	33.26 1.23 0.00	21.33 0.98 5.31	31.49 1.27 0.00	26.78 1.07 0.00	32.17 1.36 0.00	37.08 1.20 -9.86	30.28 1.31 -1.15	30.08 1.22 -1.89	27.74 1.25 -1.03	37.13 1.20 -12.97	30.23 1.44 -1.22	32.03 1.49 0.00	30.99 1.32 0.00	25.98 1.02 0.00	22.02 0.91 0.00	19.56 0.81 0.00
SHOREHAM_IC_1 23715	22.56 1.20 0.00	20.43 1.01 0.00	36.82 0.83 -15.98	21.72 0.81 0.00	35.68 0.71 -14.24	43.54 1.14 -17.86	37.80 2.01 0.00	39.91 2.09 0.00	33.66 1.62 0.00	36.54 1.48 -9.41	31.87 1.64 0.00	27.10 1.39 0.00	32.69 1.86 -0.02	38.62 1.60 -11.00	30.98 1.88 -1.28	30.94 1.87 -2.11	28.46 1.85 -1.15	39.18 1.75 -14.46	31.16 2.24 -1.35	32.80 2.26 0.00	31.64 1.97 0.00	26.46 1.51 0.00	22.34 1.23 0.00	19.98 1.23 0.00
SHOREHAM_IC_2 23716	22.56 1.20 0.00	20.43 1.01 0.00	36.82 0.83 -15.98	21.72 0.81 0.00	35.68 0.71 -14.24	43.54 1.14 -17.86	37.80 2.01 0.00	39.91 2.09 0.00	33.66 1.62 0.00	36.54 1.48 -9.41	31.87 1.64 0.00	27.10 1.39 0.00	32.69 1.86 -0.02	38.62 1.60 -11.00	30.98 1.88 -1.28	30.94 1.87 -2.11	28.46 1.85 -1.15	39.18 1.75 -14.46	31.16 2.24 -1.35	32.80 2.26 0.00	31.64 1.97 0.00	26.46 1.51 0.00	22.34 1.23 0.00	19.98 1.23 0.00
SISSONVILLE____ 23735	21.72 0.37 0.00	19.74 0.32 0.00	20.46 0.45 0.00	21.43 0.52 0.00	21.16 0.43 0.00	24.99 0.44 0.00	36.26 0.47 0.00	38.42 0.60 0.00	32.60 0.57 0.00	26.06 0.40 0.00	30.53 0.30 0.00	25.96 0.25 0.00	31.14 0.33 0.00	26.52 0.20 -0.29	28.08 0.23 -0.04	27.26 0.24 -0.06	25.59 0.10 -0.03	23.32 -0.03 -0.38	27.49 -0.12 -0.04	31.20 -0.02 -0.68	25.49 0.02 4.21	25.03 0.08 0.00	25.14 -0.11 -4.14	24.68 -0.15 -6.08
SITHE_IND_GS1 24169	20.89 -0.47 0.00	18.98 -0.44 0.00	19.49 -0.52 0.00	20.37 -0.54 0.00	20.21 -0.51 0.00	23.90 -0.65 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.93 -0.78 0.00	29.82 -0.99 0.00	26.93 -0.85 -1.76	27.06 -0.96 -0.20	26.39 -0.91 -0.34	24.87 -0.77 -0.18	24.62 -0.65 -2.31	26.93 -0.86 -0.22	29.59 -0.95 0.00	28.79 -0.88 0.00	24.23 -0.73 0.00	20.49 -0.62 0.00	18.21 -0.54 0.00
SITHE_IND_GS2 24170	20.89 -0.47 0.00	18.98 -0.44 0.00	19.49 -0.52 0.00	20.37 -0.54 0.00	20.21 -0.51 0.00	23.90 -0.65 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.93 -0.78 0.00	29.82 -0.99 0.00	26.93 -0.85 -1.76	27.06 -0.96 -0.20	26.39 -0.91 -0.34	24.87 -0.77 -0.18	24.62 -0.65 -2.31	26.93 -0.86 -0.22	29.59 -0.95 0.00	28.79 -0.88 0.00	24.23 -0.73 0.00	20.49 -0.62 0.00	18.21 -0.54 0.00
SITHE_IND_GS3 24171	20.89 -0.47 0.00	18.98 -0.44 0.00	19.49 -0.52 0.00	20.37 -0.54 0.00	20.21 -0.51 0.00	23.90 -0.65 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.93 -0.78 0.00	29.82 -0.99 0.00	26.93 -0.85 -1.76	27.06 -0.96 -0.20	26.39 -0.91 -0.34	24.87 -0.77 -0.18	24.62 -0.65 -2.31	26.93 -0.86 -0.22	29.59 -0.95 0.00	28.79 -0.88 0.00	24.23 -0.73 0.00	20.49 -0.62 0.00	18.21 -0.54 0.00
SITHE_IND_GS4 24172	20.89 -0.47 0.00	18.98 -0.44 0.00	19.49 -0.52 0.00	20.37 -0.54 0.00	20.21 -0.51 0.00	23.90 -0.65 0.00	34.82 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.93 -0.78 0.00	29.82 -0.99 0.00	26.93 -0.85 -1.76	27.06 -0.96 -0.20	26.39 -0.91 -0.34	24.87 -0.77 -0.18	24.62 -0.65 -2.31	26.93 -0.86 -0.22	29.59 -0.95 0.00	28.79 -0.88 0.00	24.23 -0.73 0.00	20.49 -0.62 0.00	18.21 -0.54 0.00
SITHE____BATAVIA 24024	21.63 0.28 0.00	19.53 0.11 0.00	19.94 -0.06 0.00	20.83 -0.08 0.00	20.79 0.06 0.00	24.62 0.07 0.00	35.68 -0.11 0.00	37.16 -0.66 0.00	31.89 -0.14 0.00	25.61 -0.05 0.00	29.79 -0.44 0.00	25.11 -0.60 0.00	29.79 -1.03 0.00	27.83 -0.98 -2.78	26.66 -1.48 -0.32	26.36 -1.14 -0.53	25.23 -0.52 -0.29	26.37 -0.25 -3.66	27.30 -0.62 -0.34	29.84 -0.70 0.00	28.34 -1.33 0.00	24.07 -0.89 0.00	20.45 -0.66 0.00	18.31 -0.44 0.00
SITHE____INDEPEND 23800	20.89 -0.47 0.00	18.98 -0.44 0.00	19.49 -0.52 0.00	20.37 -0.54 0.00	20.21 -0.52 0.00	23.90 -0.65 0.00	34.81 -0.97 0.00	36.66 -1.17 0.00	31.06 -0.97 0.00	24.90 -0.76 0.00	29.32 -0.90 0.00	24.92 -0.78 0.00	29.83 -0.99 0.00	26.93 -0.85 -1.76	27.07 -0.96 -0.20	26.39 -0.91 -0.34	24.88 -0.77 -0.18	24.62 -0.65 -2.31	26.93 -0.86 -0.22	29.59 -0.95 0.00	28.79 -0.88 0.00	24.23 -0.73 0.00	20.49 -0.62 0.00	18.21 -0.54 0.00
SITHE____MASSENA 23902	21.63 0.27 0.00	19.66 0.24 0.00	20.38 0.38 0.00	21.33 0.42 0.00	21.03 0.30 0.00	24.82 0.27 0.00	35.97 0.17 0.00	38.07 0.25 0.00	32.31 0.27 0.00	25.87 0.21 0.00	30.35 0.13 0.00	25.84 0.13 0.00	30.97 0.15 0.00	26.13 0.10 0.00	27.96 0.14 0.00	27.12 0.16 0.00	25.50 0.04 0.00	22.90 -0.06 0.00	27.48 -0.09 0.00	30.69 0.02 -0.13	22.72 0.05 7.01	25.07 0.12 0.00	21.90 0.01 -0.78	19.88 -0.01 -1.14
SITHE____OGDNSBRG 24021	21.95 0.60 0.00	19.95 0.53 0.00	20.70 0.69 0.00	21.69 0.78 0.00	21.40 0.67 0.00	25.26 0.72 0.00	36.69 0.90 0.00	38.86 1.04 0.00	32.96 0.92 0.00	26.31 0.65 0.00	30.83 0.60 0.00	26.25 0.54 0.00	31.50 0.68 0.00	26.78 0.53 -0.23	28.42 0.57 -0.03	27.66 0.65 -0.05	26.01 0.52 -0.02	23.66 0.39 -0.30	28.03 0.43 -0.03	31.61 0.60 -0.47	24.97 0.59 5.29	25.51 0.55 0.00	24.26 0.31 -2.84	23.14 0.24 -4.16
SITHE____STERLING 23777	21.98 0.62 0.00	19.97 0.55 0.00	20.50 0.49 0.00	21.43 0.52 0.00	21.30 0.58 0.00	25.32 0.77 0.00	37.22 1.43 0.00	39.29 1.47 0.00	33.22 1.18 0.00	26.67 1.02 0.00	31.42 1.20 0.00	26.69 0.99 0.00	31.96 1.14 0.00	28.02 0.93 -1.07	28.86 0.91 -0.12	28.11 0.94 -0.20	26.48 0.91 -0.11	25.20 0.83 -1.40	28.61 0.91 -0.13	31.52 0.98 0.00	30.53 0.86 0.00	25.59 0.63 0.00	21.59 0.47 0.00	19.13 0.39 0.00
SLEIGHT__34_KV_TB1 80719	21.23 -0.12 0.00	19.25 -0.17 0.00	19.72 -0.29 0.00	20.61 -0.31 0.00	20.51 -0.22 0.00	24.31 -0.23 0.00	35.49 -0.30 0.00	37.16 -0.66 0.00	31.58 -0.45 0.00	25.37 -0.29 0.00	29.75 -0.48 0.00	25.21 -0.49 0.00	30.08 -0.73 0.00	27.89 -0.68 -2.55	27.25 -0.86 -0.30	26.66 -0.79 -0.49	25.28 -0.45 -0.27	26.03 -0.28 -3.36	27.34 -0.55 -0.31	29.87 -0.67 0.00	28.78 -0.90 0.00	24.23 -0.73 0.00	20.46 -0.65 0.00	18.23 -0.52 0.00
SOUTH CAIRO____GT 23612	22.22 0.87 0.00	20.21 0.79 0.00	20.70 0.70 0.00	21.68 0.77 0.00	21.64 0.91 0.00	25.85 1.31 0.00	38.05 2.26 0.00	40.43 2.61 0.00	34.36 2.33 0.00	28.18 1.38 -1.14	31.92 1.70 0.00	26.90 1.20 0.00	32.86 2.04 0.00	40.60 1.75 -12.83	31.34 2.03 -1.49	31.61 2.19 -2.46	29.00 2.20 -1.34	41.84 2.01 -16.87	31.47 2.32 -1.58	32.90 2.36 0.00	31.86 2.19 0.00	26.57 1.62 0.00	22.51 1.40 0.00	19.93 1.18 0.00

SOUTH HAMPTN___IC 23720	22.86 1.51 0.00	20.71 1.29 0.00	37.11 1.12 -15.98	22.04 1.13 0.00	36.04 1.07 -14.24	44.00 1.59 -17.86	38.49 2.70 0.00	40.65 2.83 0.00	34.25 2.22 0.00	36.99 1.92 -9.41	32.38 2.16 0.00	27.54 1.84 0.00	33.24 2.40 -0.02	39.11 2.08 -11.00	31.47 2.37 -1.28	31.45 2.38 -2.11	28.96 2.35 -1.15	39.67 2.25 -14.46	31.72 2.79 -1.35	33.41 2.87 0.00	32.20 2.53 0.00	26.90 1.95 0.00	22.69 1.58 0.00	20.28 1.53 0.00
SOUTHDOW_115KV_TB1 355954	22.38 1.02 0.00	20.21 0.79 0.00	20.50 0.49 0.00	21.26 0.35 0.00	21.12 0.40 0.00	25.01 0.47 0.00	36.69 0.90 0.00	38.01 0.18 0.00	32.66 0.63 0.00	26.11 0.45 0.00	30.51 0.29 0.00	25.67 -0.04 0.00	30.46 -0.35 0.00	28.44 -0.71 -3.12	27.19 -0.99 -0.36	26.77 -0.79 -0.60	25.23 -0.56 -0.33	26.72 -0.35 -4.10	27.30 -0.66 -0.38	29.86 -0.67 0.00	28.39 -1.28 0.00	24.12 -0.84 0.00	20.41 -0.70 0.00	18.30 -0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	23.08 1.72 0.00	20.90 1.48 0.00	37.31 1.32 -15.98	22.25 1.34 0.00	36.27 1.30 -14.24	44.29 1.88 -17.86	38.94 3.15 0.00	41.14 3.32 0.00	34.65 2.61 0.00	37.28 2.21 -9.41	32.71 2.49 0.00	27.82 2.11 0.00	33.58 2.75 -0.02	39.40 2.38 -11.00	31.79 2.69 -1.28	31.79 2.72 -2.11	29.32 2.71 -1.15	40.01 2.58 -14.46	32.12 3.19 -1.35	33.82 3.28 0.00	32.59 2.92 0.00	27.19 2.24 0.00	22.92 1.81 0.00	20.48 1.73 0.00
SOUTHOLD___IC 23719	23.08 1.72 0.00	20.90 1.48 0.00	37.31 1.32 -15.98	22.25 1.34 0.00	36.27 1.30 -14.24	44.29 1.88 -17.86	38.94 3.15 0.00	41.14 3.32 0.00	34.65 2.62 0.00	37.28 2.21 -9.41	32.71 2.49 0.00	27.82 2.11 0.00	33.58 2.75 -0.02	39.40 2.38 -11.00	31.79 2.69 -1.28	31.79 2.72 -2.11	29.32 2.71 -1.15	40.01 2.58 -14.46	32.12 3.19 -1.35	33.83 3.28 0.00	32.59 2.92 0.00	27.19 2.24 0.00	22.92 1.81 0.00	20.48 1.73 0.00
SOUTH_FORK_WT_PWR 323839	23.14 1.78 0.00	20.95 1.53 0.00	37.36 1.36 -15.98	22.30 1.39 0.00	36.32 1.35 -14.24	44.35 1.95 -17.86	39.03 3.24 0.00	41.24 3.42 0.00	34.72 2.69 0.00	37.34 2.28 -9.41	32.78 2.56 0.00	27.89 2.18 0.00	33.65 2.82 -0.02	39.47 2.45 -11.00	31.85 2.75 -1.28	31.86 2.79 -2.11	29.39 2.77 -1.15	40.07 2.64 -14.46	32.19 3.26 -1.35	33.91 3.37 0.00	32.66 2.99 0.00	27.26 2.30 0.00	22.98 1.86 0.00	20.52 1.78 0.00
SPIERFLS_115KV_TB 1 80737	22.44 1.08 0.00	20.46 1.04 0.00	20.93 0.92 0.00	21.94 1.03 0.00	21.92 1.19 0.00	26.26 1.71 0.00	38.59 2.80 0.00	40.81 2.99 0.00	34.38 2.35 0.00	28.80 1.67 -1.48	32.31 2.09 0.00	27.62 1.91 0.00	33.19 2.38 0.00	41.97 1.77 -14.18	31.07 1.60 -1.65	31.17 1.48 -2.72	28.08 1.13 -1.48	42.64 1.03 -18.64	30.40 1.09 -1.75	31.59 1.06 0.00	30.51 0.83 0.00	25.48 0.53 0.00	21.79 0.67 0.00	19.48 0.73 0.00
ST LAWRENCE___ 23600	21.37 0.01 0.00	19.41 -0.01 0.00	20.13 0.13 0.00	21.07 0.16 0.00	20.77 0.04 0.00	24.48 -0.06 0.00	35.48 -0.31 0.00	37.56 -0.26 0.00	31.88 -0.15 0.00	25.54 -0.12 0.00	29.98 -0.24 0.00	25.52 -0.18 0.00	30.57 -0.24 0.00	25.81 -0.21 0.00	27.62 -0.20 0.00	26.79 -0.17 0.00	25.20 -0.27 0.00	22.63 -0.34 0.00	27.17 -0.40 0.00	30.20 -0.34 0.00	21.76 -0.28 7.63	24.80 -0.15 0.00	20.90 -0.21 0.00	18.55 -0.20 0.00
STATE_CA_115KV_115_LB 55624	21.55 0.19 0.00	19.61 0.19 0.00	20.08 0.07 0.00	21.01 0.09 0.00	20.93 0.21 0.00	24.96 0.42 0.00	36.58 0.79 0.00	38.85 1.02 0.00	32.81 0.78 0.00	27.77 0.57 -1.54	30.97 0.75 0.00	26.38 0.68 0.00	31.77 0.96 0.00	40.72 0.88 -13.82	30.41 0.98 -1.61	30.57 0.96 -2.65	27.83 0.93 -1.45	41.96 0.83 -18.17	30.19 0.92 -1.70	31.39 0.85 0.00	30.46 0.79 0.00	25.49 0.53 0.00	21.67 0.55 0.00	19.23 0.48 0.00
STATE_ST_34_KV_LOAD 55959	21.58 0.22 0.00	19.62 0.21 0.00	20.12 0.11 0.00	21.04 0.12 0.00	20.94 0.22 0.00	24.80 0.26 0.00	36.29 0.50 0.00	38.08 0.26 0.00	32.12 0.09 0.00	25.83 0.18 0.00	30.33 0.10 0.00	25.82 0.11 0.00	30.77 -0.05 0.00	28.61 0.00 -2.58	28.06 -0.06 -0.30	27.38 -0.07 -0.49	25.88 0.15 -0.27	26.49 0.14 -3.39	27.96 0.07 -0.32	30.50 -0.04 0.00	29.63 -0.04 0.00	24.89 -0.06 0.00	20.98 -0.13 0.00	18.71 -0.04 0.00
STATION 5_MISC_HYD 23604	21.36 0.00 0.00	19.32 -0.10 0.00	19.76 -0.25 0.00	20.64 -0.28 0.00	20.56 -0.16 0.00	24.33 -0.21 0.00	35.33 -0.46 0.00	36.98 -0.85 0.00	31.62 -0.41 0.00	25.39 -0.26 0.00	29.68 -0.54 0.00	25.06 -0.64 0.00	29.88 -0.94 0.00	27.74 -0.90 -2.62	26.98 -1.14 -0.31	26.46 -1.01 -0.50	25.17 -0.56 -0.27	26.08 -0.32 -3.44	27.24 -0.65 -0.32	29.80 -0.74 0.00	28.51 -1.16 0.00	24.11 -0.84 0.00	20.43 -0.69 0.00	18.23 -0.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.50 0.14 0.00	19.48 0.06 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.74 0.01 0.00	24.59 0.05 0.00	35.88 0.10 0.00	37.57 -0.25 0.00	31.97 -0.06 0.00	25.66 0.01 0.00	30.08 -0.15 0.00	25.47 -0.24 0.00	30.35 -0.46 0.00	28.13 -0.48 -2.59	27.47 -0.66 -0.30	26.87 -0.59 -0.50	25.50 -0.23 -0.27	26.29 -0.08 -3.40	27.60 -0.30 -0.32	30.15 -0.39 0.00	29.00 -0.67 0.00	24.45 -0.50 0.00	20.66 -0.46 0.00	18.39 -0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.23 -0.12 0.00	19.21 -0.21 0.00	19.66 -0.35 0.00	20.53 -0.38 0.00	20.45 -0.27 0.00	24.21 -0.33 0.00	35.19 -0.60 0.00	36.83 -0.99 0.00	31.45 -0.58 0.00	25.25 -0.40 0.00	29.51 -0.71 0.00	24.96 -0.74 0.00	29.78 -1.04 0.00	27.64 -0.98 -2.60	26.91 -1.22 -0.30	26.37 -1.09 -0.50	25.08 -0.66 -0.27	25.95 -0.43 -3.42	27.13 -0.77 -0.32	29.67 -0.87 0.00	28.43 -1.24 0.00	24.02 -0.94 0.00	20.33 -0.78 0.00	18.13 -0.62 0.00
STA_56___34_KV_BUS2 355983	21.23 -0.12 0.00	19.21 -0.21 0.00	19.66 -0.35 0.00	20.53 -0.38 0.00	20.45 -0.27 0.00	24.21 -0.33 0.00	35.19 -0.60 0.00	36.83 -0.99 0.00	31.45 -0.58 0.00	25.25 -0.40 0.00	29.51 -0.71 0.00	24.96 -0.74 0.00	29.78 -1.04 0.00	27.64 -0.98 -2.60	26.91 -1.22 -0.30	26.37 -1.09 -0.50	25.08 -0.66 -0.27	25.95 -0.43 -3.42	27.13 -0.77 -0.32	29.67 -0.87 0.00	28.43 -1.24 0.00	24.02 -0.94 0.00	20.33 -0.78 0.00	18.13 -0.62 0.00
STA_67___115KV_BK2 355882	21.33 -0.03 0.00	19.28 -0.14 0.00	19.72 -0.29 0.00	20.60 -0.31 0.00	20.53 -0.20 0.00	24.28 -0.27 0.00	35.25 -0.54 0.00	36.90 -0.92 0.00	31.56 -0.47 0.00	25.34 -0.32 0.00	29.62 -0.60 0.00	25.01 -0.70 0.00	29.81 -1.00 0.00	27.69 -0.95 -2.62	26.93 -1.20 -0.31	26.40 -1.06 -0.50	25.12 -0.61 -0.27	26.03 -0.37 -3.44	27.18 -0.71 -0.32	29.74 -0.80 0.00	28.45 -1.22 0.00	24.07 -0.89 0.00	20.39 -0.73 0.00	18.20 -0.55 0.00
STA_7___115KV_9TRANS 80674	21.44 0.08 0.00	19.38 -0.04 0.00	19.82 -0.19 0.00	20.70 -0.21 0.00	20.64 -0.09 0.00	24.42 -0.12 0.00	35.49 -0.30 0.00	37.16 -0.67 0.00	31.76 -0.27 0.00	25.50 -0.15 0.00	29.80 -0.42 0.00	25.17 -0.53 0.00	30.02 -0.80 0.00	27.86 -0.78 -2.62	27.10 -1.02 -0.31	26.57 -0.89 -0.50	25.30 -0.44 -0.27	26.19 -0.21 -3.44	27.38 -0.51 -0.32	29.94 -0.60 0.00	28.65 -1.03 0.00	24.22 -0.74 0.00	20.51 -0.61 0.00	18.29 -0.45 0.00

STA_82___115KV_TB1 80780	21.33 -0.02 0.00	19.30 -0.12 0.00	19.74 -0.27 0.00	20.61 -0.30 0.00	20.54 -0.19 0.00	24.30 -0.24 0.00	35.27 -0.51 0.00	36.90 -0.92 0.00	31.54 -0.50 0.00	25.32 -0.33 0.00	29.58 -0.64 0.00	24.99 -0.72 0.00	29.79 -1.03 0.00	27.67 -0.97 -2.62	26.90 -1.22 -0.31	26.39 -1.08 -0.50	25.11 -0.63 -0.27	26.02 -0.39 -3.44	27.16 -0.73 -0.32	29.72 -0.82 0.00	28.44 -1.23 0.00	24.05 -0.91 0.00	20.37 -0.74 0.00	18.18 -0.56 0.00
STEEL___WIND 323596	21.53 0.17 0.00	19.43 0.01 0.00	19.80 -0.21 0.00	20.64 -0.27 0.00	20.60 -0.13 0.00	24.33 -0.21 0.00	35.24 -0.55 0.00	36.47 -1.35 0.00	31.27 -0.77 0.00	25.05 -0.61 0.00	29.17 -1.06 0.00	24.56 -1.14 0.00	29.20 -1.62 0.00	27.44 -1.60 -3.01	26.25 -1.93 -0.35	25.79 -1.75 -0.58	24.52 -1.25 -0.32	25.96 -0.96 -3.96	26.50 -1.45 -0.37	28.95 -1.59 0.00	27.49 -2.18 0.00	23.40 -1.56 0.00	19.88 -1.23 0.00	17.82 -0.92 0.00
STEPHTWN_115KV_BK_2 55603	21.67 0.32 0.00	19.66 0.24 0.00	20.18 0.17 0.00	21.07 0.16 0.00	21.05 0.32 0.00	25.15 0.61 0.00	36.90 1.12 0.00	39.19 1.37 0.00	33.03 0.99 0.00	27.96 0.75 -1.56	31.15 0.93 0.00	26.42 0.71 0.00	31.81 1.00 0.00	40.62 0.94 -13.66	30.44 1.03 -1.59	30.59 1.01 -2.62	28.04 1.15 -1.43	42.03 1.11 -17.96	30.50 1.25 -1.68	31.72 1.18 0.00	30.79 1.11 0.00	25.72 0.77 0.00	21.86 0.75 0.00	19.37 0.63 0.00
STEBEN_REC_LFGE 323667	22.03 0.67 0.00	19.87 0.45 0.00	20.18 0.17 0.00	20.98 0.07 0.00	20.99 0.27 0.00	24.76 0.21 0.00	36.24 0.45 0.00	37.49 -0.33 0.00	31.75 -0.28 0.00	25.47 -0.19 0.00	29.90 -0.32 0.00	25.00 -0.71 0.00	29.66 -1.15 0.00	28.49 -1.14 -3.60	26.39 -1.85 -0.42	25.83 -1.82 -0.69	24.15 -1.69 -0.38	26.06 -1.64 -4.73	25.86 -2.15 -0.44	28.01 -2.53 0.00	26.93 -2.74 0.00	22.74 -2.21 0.00	19.25 -1.86 0.00	17.23 -1.51 0.00
STILLWATER___SOLAR 323814	22.20 0.84 0.00	20.22 0.79 0.00	20.69 0.69 0.00	21.66 0.75 0.00	21.62 0.89 0.00	25.84 1.29 0.00	37.90 2.11 0.00	40.17 2.34 0.00	33.88 1.85 0.00	28.51 1.35 -1.50	31.89 1.67 0.00	27.18 1.48 0.00	32.74 1.92 0.00	41.74 1.61 -14.10	31.08 1.62 -1.64	31.25 1.58 -2.71	28.36 1.43 -1.48	42.82 1.31 -18.55	30.76 1.45 -1.74	31.98 1.44 0.00	30.97 1.30 0.00	25.89 0.94 0.00	22.04 0.93 0.00	19.60 0.86 0.00
STONY___BROOK 24151	22.52 1.17 0.00	20.44 1.02 0.00	36.89 0.90 -15.98	21.80 0.89 0.00	35.91 0.94 -14.24	43.81 1.40 -17.86	38.19 2.40 0.00	40.35 2.53 0.00	34.04 2.01 0.00	36.88 1.82 -9.41	32.33 2.11 0.00	27.48 1.78 0.00	33.14 2.30 -0.02	38.96 1.93 -11.00	31.30 2.19 -1.28	31.23 2.15 -2.11	28.71 2.09 -1.15	39.40 1.98 -14.46	31.38 2.45 -1.35	33.03 2.49 0.00	31.87 2.19 0.00	26.65 1.70 0.00	22.54 1.42 0.00	20.11 1.36 0.00
STURGEON_POOL_HYD 23609	22.01 0.66 0.00	20.03 0.61 0.00	20.49 0.48 0.00	21.36 0.44 0.00	21.30 0.57 0.00	25.46 0.91 0.00	37.60 1.82 0.00	39.87 2.05 0.00	33.68 1.65 0.00	26.99 1.34 0.00	31.93 1.71 0.00	27.20 1.49 0.00	32.62 1.80 0.00	38.90 1.58 -11.29	30.89 1.75 -1.31	30.81 1.68 -2.17	28.36 1.72 -1.18	39.42 1.61 -14.85	30.94 1.98 -1.39	32.61 2.07 0.00	31.50 1.83 0.00	26.39 1.44 0.00	22.36 1.25 0.00	19.86 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.94 0.58 0.00	19.95 0.53 0.00	20.40 0.39 0.00	21.27 0.36 0.00	21.20 0.47 0.00	25.33 0.79 0.00	37.34 1.55 0.00	39.52 1.70 0.00	33.42 1.39 0.00	20.24 1.13 6.54	31.69 1.47 0.00	26.96 1.25 0.00	32.38 1.56 0.00	37.58 1.35 -10.20	30.49 1.48 -1.19	30.32 1.40 -1.96	27.95 1.42 -1.07	37.75 1.37 -13.41	30.49 1.66 -1.26	32.25 1.71 0.00	31.18 1.51 0.00	26.13 1.18 0.00	22.16 1.04 0.00	19.67 0.92 0.00
SWANROAD_115KV_TB1 355699	20.82 -0.54 0.00	18.79 -0.63 0.00	19.17 -0.84 0.00	20.01 -0.91 0.00	19.97 -0.76 0.00	23.54 -1.01 0.00	33.80 -1.99 0.00	35.01 -2.82 0.00	30.06 -1.97 0.00	24.14 -1.51 0.00	28.01 -2.21 0.00	23.60 -2.11 0.00	28.01 -2.81 0.00	26.40 -2.52 -2.89	25.30 -2.86 -0.34	24.85 -2.66 -0.56	23.78 -1.99 -0.30	25.14 -1.63 -3.81	25.68 -2.25 -0.36	28.07 -2.47 0.00	26.60 -3.07 0.00	22.71 -2.24 0.00	19.45 -1.66 0.00	17.51 -1.24 0.00
SYNERGY___BIOGAS 323694	21.63 0.28 0.00	19.53 0.11 0.00	19.94 -0.06 0.00	20.83 -0.08 0.00	20.79 0.06 0.00	24.62 0.07 0.00	35.68 -0.11 0.00	37.16 -0.66 0.00	31.89 -0.14 0.00	25.61 -0.05 0.00	29.79 -0.44 0.00	25.11 -0.60 0.00	29.79 -1.03 0.00	27.83 -0.98 -2.78	26.66 -1.48 -0.32	26.36 -1.14 -0.53	25.23 -0.52 -0.29	26.37 -0.25 -3.66	27.30 -0.62 -0.34	29.84 -0.70 0.00	28.34 -1.33 0.00	24.07 -0.89 0.00	20.45 -0.66 0.00	18.31 -0.44 0.00
SYRACUSE___ENERGY_ST1 323597	21.39 0.03 0.00	19.45 0.03 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.70 -0.03 0.00	24.52 -0.02 0.00	35.86 0.07 0.00	37.68 -0.14 0.00	31.87 -0.17 0.00	25.56 -0.10 0.00	30.13 -0.10 0.00	25.60 -0.10 0.00	30.62 -0.20 0.00	28.14 -0.19 -2.30	27.83 -0.26 -0.27	27.17 -0.23 -0.44	25.60 -0.10 -0.24	25.94 -0.05 -3.02	27.73 -0.12 -0.28	30.36 -0.18 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.94 -0.17 0.00	18.61 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	21.39 0.03 0.00	19.45 0.03 0.00	19.93 -0.08 0.00	20.82 -0.09 0.00	20.70 -0.03 0.00	24.52 -0.02 0.00	35.86 0.07 0.00	37.68 -0.14 0.00	31.87 -0.17 0.00	25.56 -0.10 0.00	30.13 -0.10 0.00	25.60 -0.10 0.00	30.62 -0.20 0.00	28.14 -0.19 -2.30	27.83 -0.26 -0.27	27.17 -0.23 -0.44	25.60 -0.10 -0.24	25.94 -0.05 -3.02	27.73 -0.12 -0.28	30.36 -0.18 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.94 -0.17 0.00	18.61 -0.14 0.00
SYRACUSE___POWER 24017	21.39 0.03 0.00	19.43 0.01 0.00	19.92 -0.09 0.00	20.81 -0.10 0.00	20.69 -0.04 0.00	24.50 -0.04 0.00	35.84 0.05 0.00	37.63 -0.20 0.00	31.87 -0.17 0.00	25.55 -0.10 0.00	30.17 -0.06 0.00	25.62 -0.09 0.00	30.65 -0.17 0.00	28.20 -0.17 -2.34	27.85 -0.25 -0.27	27.19 -0.22 -0.45	25.62 -0.09 -0.24	26.02 -0.02 -3.08	27.76 -0.10 -0.29	30.39 -0.15 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.95 -0.16 0.00	18.61 -0.14 0.00
TALLMAN__138KV_BK151 55660	22.03 0.67 0.00	20.02 0.60 0.00	20.45 0.44 0.00	21.32 0.41 0.00	21.26 0.53 0.00	25.42 0.87 0.00	37.49 1.70 0.00	39.65 1.83 0.00	33.53 1.50 0.00	17.87 1.23 9.01	31.87 1.65 0.00	27.13 1.43 0.00	32.56 1.74 0.00	38.01 1.48 -10.50	30.66 1.62 -1.22	30.52 1.54 -2.02	28.13 1.57 -1.10	38.28 1.51 -13.81	30.71 1.84 -1.29	32.44 1.90 0.00	31.36 1.69 0.00	26.28 1.33 0.00	22.28 1.17 0.00	19.79 1.04 0.00
TEALLAVE_115KV_TB7 355573	21.27 -0.09 0.00	19.32 -0.10 0.00	19.81 -0.20 0.00	20.69 -0.22 0.00	20.57 -0.16 0.00	24.35 -0.20 0.00	35.56 -0.23 0.00	37.32 -0.51 0.00	31.61 -0.42 0.00	25.38 -0.28 0.00	29.96 -0.27 0.00	25.44 -0.27 0.00	30.44 -0.38 0.00	27.84 -0.34 -2.16	27.64 -0.43 -0.25	26.98 -0.39 -0.41	25.42 -0.27 -0.23	25.62 -0.18 -2.84	27.54 -0.30 -0.27	30.18 -0.36 0.00	29.28 -0.39 0.00	24.62 -0.33 0.00	20.82 -0.29 0.00	18.50 -0.25 0.00

TELGRAPH_34_KV_EAST 80808	21.26 -0.09 0.00	19.21 -0.22 0.00	19.59 -0.41 0.00	20.45 -0.46 0.00	20.42 -0.31 0.00	24.11 -0.44 0.00	34.80 -0.99 0.00	36.14 -1.69 0.00	31.03 -1.01 0.00	24.91 -0.75 0.00	28.96 -1.26 0.00	24.39 -1.31 0.00	28.98 -1.84 0.00	27.15 -1.71 -2.83	26.07 -2.08 -0.33	25.66 -1.84 -0.54	24.55 -1.21 -0.30	25.78 -0.91 -3.72	26.52 -1.40 -0.35	29.00 -1.54 0.00	27.51 -2.16 0.00	23.42 -1.53 0.00	19.97 -1.15 0.00	17.92 -0.83 0.00
TEMPLE___115KV_TB 2 55572	21.28 -0.08 0.00	19.33 -0.09 0.00	19.81 -0.19 0.00	20.70 -0.22 0.00	20.57 -0.16 0.00	24.36 -0.18 0.00	35.59 -0.20 0.00	37.35 -0.47 0.00	31.64 -0.39 0.00	25.40 -0.26 0.00	29.98 -0.24 0.00	25.46 -0.25 0.00	30.47 -0.35 0.00	27.88 -0.32 -2.17	27.66 -0.41 -0.25	27.01 -0.37 -0.42	25.45 -0.24 -0.23	25.66 -0.16 -2.86	27.56 -0.28 -0.27	30.20 -0.34 0.00	29.30 -0.37 0.00	24.64 -0.31 0.00	20.84 -0.27 0.00	18.51 -0.24 0.00
TIANA___69_KV_BK 1 55817	22.78 1.42 0.00	20.64 1.21 0.00	37.04 1.05 -15.98	21.96 1.05 0.00	35.96 0.99 -14.24	43.90 1.49 -17.86	38.34 2.55 0.00	40.49 2.67 0.00	34.12 2.09 0.00	36.89 1.83 -9.41	32.28 2.06 0.00	27.45 1.74 0.00	33.12 2.28 -0.02	39.00 1.97 -11.00	31.37 2.27 -1.28	31.34 2.27 -2.11	28.85 2.24 -1.15	39.57 2.14 -14.46	31.60 2.68 -1.35	33.28 2.74 0.00	32.08 2.41 0.00	26.81 1.86 0.00	22.62 1.51 0.00	20.21 1.47 0.00
TILDEN___115KV_TB1 80814	21.39 0.03 0.00	19.43 0.01 0.00	19.92 -0.09 0.00	20.81 -0.10 0.00	20.69 -0.04 0.00	24.50 -0.04 0.00	35.84 0.05 0.00	37.63 -0.20 0.00	31.87 -0.17 0.00	25.55 -0.10 0.00	30.17 -0.06 0.00	25.62 -0.09 0.00	30.65 -0.17 0.00	28.20 -0.17 -2.34	27.85 -0.25 -0.27	27.19 -0.22 -0.45	25.62 -0.09 -0.24	26.02 -0.02 -3.08	27.76 -0.10 -0.29	30.39 -0.15 0.00	29.49 -0.18 0.00	24.79 -0.17 0.00	20.95 -0.16 0.00	18.61 -0.14 0.00
TRIGEN___CC 323695	22.33 0.97 0.00	20.31 0.89 0.00	36.83 0.84 -15.98	21.73 0.82 0.00	35.94 0.97 -14.24	43.81 1.40 -17.86	38.21 2.42 0.00	40.42 2.60 0.00	34.08 2.05 0.00	36.87 1.81 -9.41	32.44 2.22 0.00	27.62 1.92 0.00	33.22 2.38 -0.02	39.03 2.01 -11.00	31.28 2.18 -1.28	31.17 2.10 -2.11	28.67 2.05 -1.15	39.34 1.91 -14.46	31.27 2.35 -1.35	32.95 2.41 0.00	31.80 2.13 0.00	26.65 1.69 0.00	22.58 1.46 0.00	20.09 1.34 0.00
TRINITY___115KV__ 4 BK 55933	21.46 0.10 0.00	19.53 0.11 0.00	20.00 -0.01 0.00	20.93 0.01 0.00	20.85 0.12 0.00	24.86 0.32 0.00	36.40 0.61 0.00	38.67 0.85 0.00	32.65 0.62 0.00	27.66 0.44 -1.56	30.84 0.62 0.00	26.25 0.55 0.00	31.62 0.80 0.00	40.47 0.75 -13.69	30.27 0.86 -1.59	30.42 0.83 -2.63	27.69 0.80 -1.43	41.68 0.71 -18.01	30.04 0.78 -1.69	31.24 0.70 0.00	30.33 0.66 0.00	25.38 0.42 0.00	21.59 0.48 0.00	19.15 0.40 0.00
UNION___PROCESSING_DRP 323587	21.34 -0.02 0.00	19.30 -0.12 0.00	19.74 -0.27 0.00	20.62 -0.29 0.00	20.54 -0.18 0.00	24.30 -0.24 0.00	35.28 -0.51 0.00	36.91 -0.91 0.00	31.54 -0.49 0.00	25.33 -0.33 0.00	29.59 -0.63 0.00	24.99 -0.71 0.00	29.80 -1.02 0.00	27.68 -0.96 -2.62	26.91 -1.22 -0.31	26.40 -1.07 -0.50	25.12 -0.62 -0.27	26.02 -0.38 -3.44	27.17 -0.72 -0.32	29.73 -0.81 0.00	28.44 -1.23 0.00	24.06 -0.90 0.00	20.38 -0.73 0.00	18.19 -0.56 0.00
UPPER HUDSON___HYD 24058	22.44 1.08 0.00	20.46 1.04 0.00	20.93 0.92 0.00	21.94 1.03 0.00	21.92 1.19 0.00	26.26 1.71 0.00	38.59 2.80 0.00	40.81 2.99 0.00	34.39 2.35 0.00	28.80 1.67 -1.48	32.31 2.09 0.00	27.62 1.91 0.00	33.19 2.38 0.00	41.97 1.77 -14.18	31.07 1.60 -1.65	31.17 1.48 -2.72	28.08 1.13 -1.48	42.64 1.04 -18.64	30.40 1.09 -1.75	31.59 1.06 0.00	30.50 0.83 0.00	25.48 0.52 0.00	21.79 0.67 0.00	19.48 0.73 0.00
UPPER RAQUET___HYD 24056	21.72 0.37 0.00	19.74 0.32 0.00	20.46 0.45 0.00	21.43 0.52 0.00	21.16 0.43 0.00	24.99 0.44 0.00	36.26 0.47 0.00	38.42 0.60 0.00	32.60 0.57 0.00	26.06 0.40 0.00	30.53 0.30 0.00	25.96 0.25 0.00	31.14 0.33 0.00	26.51 0.19 -0.29	28.09 0.23 -0.04	27.26 0.24 -0.06	25.60 0.10 -0.03	23.32 -0.03 -0.38	27.49 -0.12 -0.04	31.20 -0.02 -0.68	25.49 0.02 4.21	25.03 0.08 0.00	25.14 -0.11 -4.14	24.67 -0.15 -6.08
VALLEY44_115KV_TB2 355964	22.02 0.67 0.00	19.95 0.53 0.00	20.33 0.32 0.00	21.20 0.29 0.00	21.17 0.44 0.00	25.01 0.46 0.00	36.52 0.73 0.00	37.86 0.04 0.00	32.33 0.30 0.00	25.92 0.26 0.00	30.42 0.19 0.00	25.69 -0.02 0.00	30.73 -0.09 0.00	28.76 -0.42 -3.16	27.49 -0.70 -0.37	26.97 -0.60 -0.61	25.54 -0.26 -0.33	26.91 -0.21 -4.15	27.49 -0.47 -0.39	30.08 -0.46 0.00	28.70 -0.97 0.00	24.37 -0.58 0.00	20.72 -0.39 0.00	18.62 -0.13 0.00
VALLEY___115KV_TB 1-4 80826	21.66 0.30 0.00	19.72 0.30 0.00	20.19 0.19 0.00	21.13 0.22 0.00	21.06 0.33 0.00	25.14 0.59 0.00	36.92 1.13 0.00	39.03 1.21 0.00	32.88 0.85 0.00	26.13 0.48 0.00	30.83 0.60 0.00	26.34 0.63 0.00	31.73 0.91 0.00	26.91 0.64 -0.24	28.46 0.61 -0.03	27.67 0.66 -0.05	26.04 0.55 -0.02	23.71 0.43 -0.32	28.04 0.43 -0.03	31.12 0.58 0.00	30.64 0.55 -0.42	25.32 0.37 0.00	21.43 0.32 0.00	18.98 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.08 0.72 0.00	20.11 0.69 0.00	20.58 0.58 0.00	21.50 0.59 0.00	21.42 0.69 0.00	25.48 0.94 0.00	37.44 1.65 0.00	39.43 1.61 0.00	33.36 1.33 0.00	26.69 1.03 0.00	31.50 1.28 0.00	26.71 1.00 0.00	32.01 1.19 0.00	32.46 0.98 -5.45	29.49 1.04 -0.63	29.02 1.01 -1.05	27.06 1.02 -0.57	31.09 0.96 -7.17	29.38 1.13 -0.67	31.77 1.23 0.00	30.76 1.08 0.00	25.81 0.86 0.00	21.84 0.72 0.00	19.38 0.64 0.00
VISCHER___FERRY HYD 24020	21.84 0.48 0.00	19.88 0.46 0.00	20.34 0.33 0.00	21.30 0.38 0.00	21.23 0.51 0.00	25.35 0.81 0.00	37.09 1.30 0.00	39.41 1.59 0.00	33.25 1.21 0.00	28.13 0.91 -1.56	31.37 1.15 0.00	26.71 1.01 0.00	32.17 1.36 0.00	41.13 1.21 -13.89	30.75 1.32 -1.62	30.89 1.27 -2.67	28.09 1.17 -1.45	42.29 1.06 -18.27	30.45 1.16 -1.71	31.64 1.10 0.00	30.71 1.04 0.00	25.68 0.72 0.00	21.87 0.75 0.00	19.41 0.67 0.00
V_A_10_SYNC_DSASP 323832	21.06 -0.29 0.00	19.03 -0.39 0.00	19.44 -0.57 0.00	20.29 -0.62 0.00	20.23 -0.50 0.00	23.88 -0.66 0.00	34.49 -1.30 0.00	35.85 -1.97 0.00	30.67 -1.36 0.00	24.63 -1.03 0.00	28.69 -1.54 0.00	24.23 -1.48 0.00	28.82 -2.00 0.00	26.95 -1.83 -2.75	26.02 -2.12 -0.32	25.53 -1.97 -0.53	24.31 -1.44 -0.29	25.46 -1.12 -3.62	26.27 -1.64 -0.34	28.74 -1.80 0.00	27.37 -2.31 0.00	23.27 -1.69 0.00	19.78 -1.33 0.00	17.73 -1.01 0.00
V_CMM_10_SYNC_DSASP 323787	21.46 0.10 0.00	19.50 0.08 0.00	20.22 0.21 0.00	21.16 0.24 0.00	20.86 0.13 0.00	24.60 0.06 0.00	35.65 -0.14 0.00	37.72 -0.10 0.00	32.03 0.00 0.00	25.66 0.00 0.00	30.11 -0.12 0.00	25.64 -0.06 0.00	30.72 -0.10 0.00	25.93 -0.09 0.00	27.74 -0.08 0.00	26.91 -0.05 0.00	25.31 -0.15 0.00	22.73 -0.23 0.00	27.29 -0.28 0.00	30.34 -0.20 0.00	21.89 -0.15 7.63	24.91 -0.05 0.00	20.99 -0.12 0.00	18.63 -0.12 0.00

V_CMP_10_SYNC_DSASP 323788	22.50 1.14 0.00	20.47 1.05 0.00	21.02 1.01 0.00	22.07 1.15 0.00	21.84 1.11 0.00	25.85 1.31 0.00	37.55 1.76 0.00	39.76 1.94 0.00	33.63 1.59 0.00	26.84 1.18 0.00	31.52 1.29 0.00	26.74 1.03 0.00	32.18 1.36 0.00	27.21 1.18 0.00	29.04 1.22 0.00	28.05 1.09 0.00	26.29 0.83 0.00	23.25 0.28 0.00	27.12 -0.46 0.00	25.51 -0.64 4.40	9.47 -0.38 19.82	24.97 0.02 0.00	-6.22 -0.54 26.80	-21.21 -0.66 39.30
V_E_10_SYNC_DSASP 323830	23.23 1.87 0.00	21.11 1.69 0.00	21.60 1.60 0.00	22.58 1.67 0.00	22.56 1.84 0.00	26.94 2.39 0.00	39.77 3.98 0.00	41.54 3.72 0.00	34.78 2.74 0.00	27.52 1.86 0.00	32.65 2.42 0.00	27.72 2.02 0.00	32.98 2.17 0.00	32.04 1.63 -4.39	29.97 1.64 -0.51	29.41 1.60 -0.84	27.39 1.47 -0.46	30.05 1.32 -5.77	29.60 1.49 -0.54	32.17 1.63 0.00	30.96 1.28 0.00	25.97 1.01 0.00	21.87 0.75 0.00	19.40 0.65 0.00
V_F_30_NSUNC___DSASP 323816	22.23 0.87 0.00	20.25 0.82 0.00	20.72 0.71 0.00	21.69 0.78 0.00	21.64 0.92 0.00	25.86 1.32 0.00	37.96 2.17 0.00	40.22 2.40 0.00	33.92 1.89 0.00	28.54 1.39 -1.49	31.94 1.72 0.00	27.22 1.51 0.00	32.79 1.97 0.00	41.79 1.63 -14.14	31.12 1.65 -1.65	31.28 1.61 -2.71	28.40 1.46 -1.48	42.90 1.34 -18.59	30.81 1.50 -1.74	32.04 1.50 0.00	31.02 1.35 0.00	25.94 0.98 0.00	22.07 0.96 0.00	19.63 0.89 0.00
V_F_30_SYNC_DSASP 323786	21.55 0.19 0.00	19.61 0.19 0.00	20.08 0.07 0.00	21.01 0.09 0.00	20.93 0.21 0.00	24.96 0.42 0.00	36.57 0.78 0.00	38.84 1.01 0.00	32.80 0.77 0.00	27.77 0.57 -1.55	30.97 0.75 0.00	26.38 0.68 0.00	31.77 0.95 0.00	40.71 0.88 -13.80	30.40 0.98 -1.61	30.57 0.95 -2.65	27.83 0.92 -1.45	41.95 0.83 -18.16	30.18 0.91 -1.70	31.39 0.85 0.00	30.46 0.79 0.00	25.49 0.53 0.00	21.67 0.55 0.00	19.23 0.48 0.00
V_XM_10_SYNC_DSASP 323789	22.50 1.14 0.00	20.47 1.05 0.00	21.02 1.01 0.00	22.07 1.15 0.00	21.84 1.11 0.00	25.85 1.31 0.00	37.55 1.76 0.00	39.76 1.94 0.00	33.63 1.59 0.00	26.84 1.18 0.00	31.52 1.29 0.00	26.74 1.03 0.00	32.18 1.36 0.00	27.21 1.18 0.00	29.04 1.22 0.00	28.05 1.09 0.00	26.29 0.83 0.00	23.25 0.28 0.00	27.12 -0.46 0.00	25.51 -0.64 4.40	9.47 -0.38 19.82	24.97 0.02 0.00	-6.22 -0.54 26.80	-21.21 -0.66 39.30
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.09 0.73 0.00	20.08 0.66 0.00	20.52 0.51 0.00	21.39 0.48 0.00	21.33 0.60 0.00	25.50 0.96 0.00	37.62 1.83 0.00	39.80 1.98 0.00	33.66 1.62 0.00	17.35 1.33 9.64	31.99 1.77 0.00	27.23 1.52 0.00	32.68 1.86 0.00	38.18 1.59 -10.57	30.78 1.74 -1.23	30.65 1.66 -2.03	28.25 1.68 -1.11	38.47 1.61 -13.90	30.83 1.96 -1.30	32.58 2.04 0.00	31.48 1.80 0.00	26.37 1.42 0.00	22.36 1.25 0.00	19.85 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.08 0.73 0.00	20.07 0.65 0.00	20.54 0.53 0.00	21.40 0.49 0.00	21.37 0.64 0.00	25.58 1.03 0.00	37.74 1.95 0.00	39.93 2.11 0.00	33.78 1.75 0.00	34.20 1.51 -7.03	32.18 1.95 0.00	27.43 1.72 0.00	32.88 2.07 0.00	38.81 1.79 -11.00	31.05 1.95 -1.28	30.96 1.89 -2.11	28.48 1.87 -1.15	39.17 1.74 -14.47	31.03 2.10 -1.36	32.71 2.17 0.00	31.63 1.95 0.00	26.49 1.54 0.00	22.45 1.34 0.00	19.95 1.21 0.00
W50THST__13_KV_LOAD 356117	22.30 0.94 0.00	20.26 0.84 0.00	20.75 0.74 0.00	21.64 0.73 0.00	21.60 0.87 0.00	25.85 1.30 0.00	38.15 2.36 0.00	40.37 2.55 0.00	34.20 2.17 0.00	34.57 1.88 -7.03	32.47 2.25 0.00	27.63 1.92 0.00	33.10 2.28 0.00	38.99 1.97 -11.00	31.25 2.15 -1.28	31.15 2.08 -2.11	28.67 2.06 -1.15	39.32 1.89 -14.47	31.20 2.27 -1.36	32.88 2.34 0.00	31.77 2.10 0.00	26.61 1.66 0.00	22.54 1.43 0.00	20.03 1.28 0.00
WADING RIVER_IC_1 23522	22.55 1.19 0.00	20.42 1.00 0.00	36.80 0.81 -15.98	21.70 0.79 0.00	35.64 0.67 -14.24	43.51 1.10 -17.86	37.74 1.95 0.00	39.85 2.03 0.00	33.62 1.58 0.00	36.52 1.45 -9.41	31.84 1.62 0.00	27.08 1.37 0.00	32.67 1.83 -0.02	38.61 1.58 -11.00	30.96 1.85 -1.28	30.91 1.84 -2.11	28.43 1.82 -1.15	39.15 1.72 -14.46	31.12 2.19 -1.35	32.76 2.22 0.00	31.60 1.93 0.00	26.43 1.47 0.00	22.31 1.19 0.00	19.95 1.20 0.00
WADING RIVER_IC_2 23547	22.55 1.19 0.00	20.42 1.00 0.00	36.80 0.81 -15.98	21.70 0.79 0.00	35.64 0.67 -14.24	43.51 1.10 -17.86	37.74 1.95 0.00	39.85 2.03 0.00	33.62 1.58 0.00	36.52 1.45 -9.41	31.84 1.62 0.00	27.08 1.37 0.00	32.67 1.83 -0.02	38.61 1.58 -11.00	30.96 1.85 -1.28	30.91 1.84 -2.11	28.43 1.82 -1.15	39.15 1.72 -14.46	31.12 2.19 -1.35	32.76 2.22 0.00	31.60 1.93 0.00	26.43 1.47 0.00	22.31 1.19 0.00	19.95 1.20 0.00
WADING RIVER_IC_3 23601	22.55 1.19 0.00	20.42 1.00 0.00	36.80 0.81 -15.98	21.70 0.79 0.00	35.64 0.67 -14.24	43.51 1.10 -17.86	37.74 1.95 0.00	39.85 2.03 0.00	33.62 1.58 0.00	36.52 1.45 -9.41	31.84 1.62 0.00	27.08 1.37 0.00	32.67 1.83 -0.02	38.61 1.58 -11.00	30.96 1.85 -1.28	30.91 1.84 -2.11	28.43 1.82 -1.15	39.15 1.72 -14.46	31.12 2.19 -1.35	32.76 2.22 0.00	31.60 1.93 0.00	26.43 1.47 0.00	22.31 1.19 0.00	19.95 1.20 0.00
WALDENNY_12_KV_BK2 80841	21.50 0.15 0.00	19.41 -0.01 0.00	19.78 -0.23 0.00	20.63 -0.28 0.00	20.59 -0.14 0.00	24.31 -0.23 0.00	35.18 -0.61 0.00	36.43 -1.39 0.00	31.26 -0.77 0.00	25.06 -0.59 0.00	29.17 -1.05 0.00	24.57 -1.14 0.00	29.21 -1.61 0.00	27.44 -1.59 -3.00	26.27 -1.89 -0.35	25.82 -1.72 -0.58	24.59 -1.19 -0.31	25.99 -0.92 -3.95	26.54 -1.40 -0.37	29.00 -1.54 0.00	27.53 -2.14 0.00	23.43 -1.52 0.00	19.93 -1.19 0.00	17.87 -0.88 0.00
WALDEN___HYDRO 24148	22.11 0.75 0.00	20.10 0.68 0.00	20.55 0.54 0.00	21.43 0.52 0.00	21.37 0.64 0.00	25.54 1.00 0.00	37.71 1.92 0.00	39.99 2.17 0.00	33.77 1.73 0.00	25.56 1.31 1.41	31.86 1.63 0.00	27.18 1.48 0.00	32.64 1.82 0.00	38.35 1.61 -10.72	30.79 1.72 -1.25	30.65 1.63 -2.06	28.31 1.73 -1.12	38.75 1.69 -14.10	30.96 2.06 -1.32	32.69 2.15 0.00	31.59 1.91 0.00	26.45 1.50 0.00	22.41 1.30 0.00	19.88 1.13 0.00
WARRENSBURG____ 23737	22.44 1.08 0.00	20.46 1.04 0.00	20.93 0.92 0.00	21.94 1.03 0.00	21.92 1.19 0.00	26.26 1.71 0.00	38.59 2.80 0.00	40.81 2.99 0.00	34.39 2.35 0.00	28.80 1.67 -1.48	32.31 2.09 0.00	27.62 1.91 0.00	33.19 2.38 0.00	41.97 1.77 -14.18	31.07 1.60 -1.65	31.17 1.48 -2.72	28.08 1.13 -1.48	42.64 1.04 -18.64	30.40 1.09 -1.75	31.59 1.06 0.00	30.50 0.83 0.00	25.48 0.52 0.00	21.79 0.67 0.00	19.48 0.73 0.00
WATERSIDE___6 8 9 23538	22.06 0.70 0.00	20.06 0.64 0.00	20.49 0.48 0.00	21.35 0.44 0.00	21.31 0.58 0.00	25.48 0.93 0.00	37.57 1.78 0.00	39.77 1.94 0.00	33.68 1.65 0.00	34.10 1.43 -7.01	32.08 1.86 0.00	27.36 1.65 0.00	32.79 1.98 0.00	38.73 1.71 -11.00	30.99 1.89 -1.28	30.87 1.80 -2.11	28.41 1.79 -1.15	39.08 1.65 -14.47	30.95 2.03 -1.36	32.64 2.09 0.00	31.55 1.88 0.00	26.44 1.49 0.00	22.41 1.30 0.00	19.91 1.16 0.00

WATKINRD_115KV_LN8_ILLION 55919	21.54 0.18 0.00	19.61 0.19 0.00	20.13 0.12 0.00	21.04 0.13 0.00	20.94 0.21 0.00	24.93 0.38 0.00	36.56 0.77 0.00	38.63 0.81 0.00	32.61 0.58 0.00	25.96 0.31 0.00	30.63 0.41 0.00	26.16 0.45 0.00	31.48 0.66 0.00	26.76 0.49 -0.24	28.34 0.49 -0.03	27.52 0.51 -0.05	25.96 0.48 -0.02	23.71 0.43 -0.32	28.06 0.46 -0.03	31.03 0.49 0.00	30.53 0.44 -0.42	25.26 0.30 0.00	21.38 0.27 0.00	18.96 0.21 0.00
WATSON___69_KV_BK 1 55734	22.69 1.34 0.00	20.60 1.18 0.00	37.06 1.08 -15.98	21.99 1.08 0.00	36.12 1.16 -14.24	44.07 1.66 -17.86	38.60 2.81 0.00	40.77 2.95 0.00	34.38 2.35 0.00	37.14 2.08 -9.41	32.63 2.41 0.00	27.75 2.04 0.00	33.44 2.60 -0.02	39.23 2.21 -11.00	31.59 2.49 -1.28	31.51 2.44 -2.11	28.95 2.34 -1.15	39.66 2.23 -14.46	31.68 2.76 -1.35	33.39 2.85 0.00	32.23 2.55 0.00	26.95 1.99 0.00	22.79 1.67 0.00	20.32 1.57 0.00
WDELAWARE___HYD 323627	22.07 0.71 0.00	20.06 0.64 0.00	20.54 0.53 0.00	21.42 0.51 0.00	21.35 0.62 0.00	25.52 0.98 0.00	37.71 1.92 0.00	39.93 2.11 0.00	33.72 1.68 0.00	25.91 1.29 1.03	31.80 1.58 0.00	27.16 1.45 0.00	32.57 1.75 0.00	37.29 1.51 -9.75	30.62 1.67 -1.14	30.48 1.64 -1.87	28.16 1.68 -1.02	37.45 1.66 -12.83	30.78 2.01 -1.20	32.64 2.10 0.00	31.53 1.86 0.00	26.41 1.46 0.00	22.35 1.24 0.00	19.82 1.08 0.00
WEST BABYLON___IC 23714	22.63 1.27 0.00	20.55 1.13 0.00	37.03 1.04 -15.98	21.95 1.04 0.00	36.11 1.14 -14.24	44.05 1.64 -17.86	38.55 2.76 0.00	40.75 2.93 0.00	34.36 2.32 0.00	37.11 2.04 -9.41	32.62 2.40 0.00	27.75 2.04 0.00	33.42 2.58 -0.02	39.21 2.19 -11.00	31.56 2.46 -1.28	31.47 2.39 -2.11	28.92 2.30 -1.15	39.61 2.19 -14.46	31.61 2.68 -1.35	33.32 2.78 0.00	32.16 2.49 0.00	26.90 1.95 0.00	22.77 1.65 0.00	20.28 1.54 0.00
WEST CANADA___HYD 24049	21.39 0.03 0.00	19.46 0.04 0.00	20.02 0.01 0.00	20.93 0.01 0.00	20.77 0.04 0.00	24.62 0.08 0.00	35.95 0.16 0.00	38.01 0.19 0.00	32.16 0.13 0.00	25.74 0.09 0.00	30.34 0.12 0.00	25.81 0.10 0.00	30.95 0.13 0.00	26.37 0.10 -0.24	27.96 0.11 -0.03	27.12 0.11 -0.05	25.59 0.10 -0.02	23.37 0.09 -0.32	27.71 0.10 -0.03	30.64 0.10 0.00	30.18 0.09 -0.42	25.00 0.05 0.00	21.16 0.04 0.00	18.79 0.04 0.00
WESTERN_NY_WIND 24143	21.61 0.25 0.00	19.51 0.09 0.00	19.92 -0.09 0.00	20.80 -0.11 0.00	20.77 0.04 0.00	24.58 0.04 0.00	35.62 -0.17 0.00	37.09 -0.73 0.00	31.84 -0.19 0.00	25.56 -0.10 0.00	29.73 -0.49 0.00	25.06 -0.64 0.00	29.73 -1.09 0.00	27.78 -1.04 -2.80	26.61 -1.53 -0.33	26.30 -1.20 -0.54	25.20 -0.56 -0.29	26.34 -0.30 -3.68	27.25 -0.67 -0.34	29.78 -0.76 0.00	28.28 -1.39 0.00	24.01 -0.94 0.00	20.41 -0.70 0.00	18.27 -0.47 0.00
WESTOVER___LESR 323668	21.67 0.31 0.00	19.71 0.29 0.00	20.13 0.13 0.00	21.02 0.11 0.00	20.95 0.23 0.00	24.88 0.33 0.00	36.57 0.78 0.00	38.21 0.39 0.00	32.40 0.37 0.00	25.87 0.21 0.00	30.57 0.35 0.00	25.93 0.22 0.00	31.04 0.23 0.00	30.70 0.08 -4.60	28.33 -0.03 -0.53	27.85 0.00 -0.88	26.05 0.11 -0.48	29.16 0.14 -6.05	28.24 0.10 -0.57	30.60 0.06 0.00	29.56 -0.12 0.00	24.90 -0.05 0.00	21.07 -0.04 0.00	18.74 -0.01 0.00
WETHRSFD_WT_PWR 323626	21.50 0.14 0.00	19.41 -0.02 0.00	19.73 -0.27 0.00	20.55 -0.36 0.00	20.52 -0.21 0.00	24.23 -0.31 0.00	35.21 -0.57 0.00	36.37 -1.45 0.00	31.07 -0.96 0.00	24.90 -0.76 0.00	29.07 -1.15 0.00	24.37 -1.33 0.00	28.95 -1.86 0.00	27.52 -1.75 -3.24	26.00 -2.20 -0.38	25.60 -1.99 -0.62	24.09 -1.71 -0.34	25.68 -1.55 -4.27	25.94 -2.03 -0.40	28.18 -2.36 0.00	26.85 -2.83 0.00	22.79 -2.16 0.00	19.38 -1.74 0.00	17.36 -1.39 0.00
WHAVSTOR_138KV_BK127 55557	22.00 0.65 0.00	20.00 0.58 0.00	20.44 0.44 0.00	21.31 0.39 0.00	21.25 0.52 0.00	25.40 0.86 0.00	37.46 1.67 0.00	39.63 1.81 0.00	33.50 1.47 0.00	17.11 1.22 9.77	31.85 1.62 0.00	27.10 1.40 0.00	32.53 1.71 0.00	38.08 1.47 -10.58	30.66 1.61 -1.23	30.52 1.53 -2.03	28.13 1.56 -1.11	38.36 1.48 -13.91	30.69 1.81 -1.30	32.41 1.87 0.00	31.33 1.66 0.00	26.25 1.30 0.00	22.26 1.15 0.00	19.77 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.00 0.65 0.00	20.00 0.58 0.00	20.44 0.44 0.00	21.31 0.39 0.00	21.25 0.52 0.00	25.40 0.86 0.00	37.46 1.67 0.00	39.63 1.81 0.00	33.50 1.47 0.00	17.11 1.22 9.77	31.85 1.62 0.00	27.10 1.40 0.00	32.53 1.71 0.00	38.08 1.47 -10.58	30.66 1.61 -1.23	30.52 1.53 -2.03	28.13 1.56 -1.11	38.36 1.48 -13.91	30.69 1.81 -1.30	32.41 1.87 0.00	31.33 1.66 0.00	26.25 1.30 0.00	22.26 1.15 0.00	19.77 1.02 0.00
WHITEHAL_115KV_TB1 80871	22.88 1.53 0.00	20.96 1.53 0.00	21.37 1.36 0.00	22.47 1.56 0.00	22.51 1.79 0.00	27.22 2.67 0.00	40.02 4.23 0.00	42.36 4.54 0.00	35.46 3.43 0.00	29.25 2.11 -1.49	33.08 2.86 0.00	28.21 2.50 0.00	34.20 3.39 0.00	43.14 2.96 -14.16	32.33 2.86 -1.65	32.46 2.78 -2.72	29.38 2.43 -1.48	43.66 2.08 -18.62	31.46 2.14 -1.74	32.67 2.13 0.00	31.35 1.68 0.00	26.07 1.12 0.00	22.28 1.17 0.00	19.84 1.10 0.00
WHITEPLN_13_KV_LOAD 356215	22.23 0.87 0.00	20.21 0.79 0.00	20.66 0.65 0.00	21.54 0.62 0.00	21.49 0.76 0.00	25.71 1.17 0.00	37.94 2.15 0.00	40.18 2.36 0.00	33.97 1.94 0.00	34.74 1.62 -7.46	32.29 2.07 0.00	27.49 1.78 0.00	32.99 2.17 0.00	38.89 1.89 -10.97	31.16 2.06 -1.28	31.05 1.98 -2.11	28.59 1.98 -1.15	39.26 1.87 -14.43	31.17 2.25 -1.35	32.87 2.33 0.00	31.75 2.08 0.00	26.59 1.64 0.00	22.53 1.42 0.00	20.00 1.25 0.00
WM_FLOYD_69_KV_BK2 356380	22.58 1.22 0.00	20.47 1.05 0.00	36.89 0.90 -15.98	21.79 0.87 0.00	35.83 0.86 -14.24	43.72 1.32 -17.86	38.05 2.26 0.00	40.19 2.37 0.00	33.89 1.85 0.00	36.71 1.64 -9.41	32.08 1.86 0.00	27.28 1.57 0.00	32.92 2.08 -0.02	38.82 1.80 -11.00	31.18 2.08 -1.28	31.13 2.06 -2.11	28.63 2.02 -1.15	39.36 1.93 -14.46	31.34 2.42 -1.35	33.00 2.46 0.00	31.83 2.16 0.00	26.61 1.66 0.00	22.48 1.37 0.00	20.09 1.35 0.00
WOODARD___115KV_TB2 355635	21.21 -0.15 0.00	19.27 -0.15 0.00	19.77 -0.24 0.00	20.66 -0.26 0.00	20.52 -0.21 0.00	24.30 -0.24 0.00	35.49 -0.29 0.00	37.28 -0.54 0.00	31.58 -0.45 0.00	25.34 -0.32 0.00	29.89 -0.33 0.00	25.39 -0.32 0.00	30.38 -0.44 0.00	27.81 -0.39 -2.18	27.59 -0.48 -0.25	26.94 -0.44 -0.42	25.37 -0.31 -0.23	25.59 -0.23 -2.86	27.48 -0.36 -0.27	30.12 -0.42 0.00	29.25 -0.42 0.00	24.60 -0.36 0.00	20.80 -0.32 0.00	18.47 -0.27 0.00
YORK___WARBASSE 23770	22.21 0.86 0.00	20.21 0.79 0.00	20.62 0.62 0.00	21.48 0.57 0.00	21.45 0.72 0.00	25.63 1.09 0.00	37.77 1.98 0.00	39.93 2.11 0.00	33.82 1.79 0.00	34.25 1.59 -7.01	32.26 2.03 0.00	27.51 1.81 0.00	32.95 2.13 0.00	38.85 1.82 -11.00	31.13 2.03 -1.28	30.99 1.91 -2.11	28.50 1.88 -1.15	39.14 1.71 -14.47	31.07 2.14 -1.36	32.77 2.23 0.00	31.71 2.04 0.00	26.59 1.64 0.00	22.54 1.42 0.00	20.01 1.26 0.00