

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2023

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	26.04	24.78	23.44	24.81	26.60	30.98	49.44	52.84	42.31	33.26	34.91	31.57	29.49	31.10	33.36	41.03	34.88	33.16	30.76	37.18	29.88	33.51	29.06	24.60
24138	1.12	0.99	0.95	0.94	0.97	1.44	3.25	4.14	3.21	2.29	2.42	2.25	2.14	2.25	2.43	3.10	3.00	3.09	2.89	3.36	2.54	2.72	2.30	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.01	24.76	23.42	24.76	26.55	30.90	49.36	52.68	42.18	33.14	34.79	31.46	29.39	30.99	33.25	40.89	34.76	33.08	30.68	37.10	29.82	33.46	29.02	24.57
24260	1.09	0.96	0.92	0.89	0.92	1.37	3.17	3.98	3.08	2.17	2.29	2.15	2.04	2.14	2.32	2.96	2.88	3.01	2.81	3.27	2.48	2.66	2.26	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.01	24.76	23.42	24.76	26.55	30.90	49.36	52.68	42.18	33.14	34.79	31.46	29.39	30.99	33.25	40.89	34.76	33.08	30.68	37.10	29.82	33.46	29.02	24.57
24261	1.09	0.96	0.92	0.89	0.92	1.37	3.17	3.98	3.08	2.17	2.29	2.15	2.04	2.14	2.32	2.96	2.88	3.01	2.81	3.27	2.48	2.66	2.26	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.63	24.41	23.06	24.55	26.41	30.78	48.75	51.73	41.32	32.22	33.63	30.34	28.27	30.20	31.84	39.57	33.63	31.87	29.40	35.49	28.55	32.18	27.91	23.66
24011	0.70	0.61	0.57	0.67	0.78	1.24	2.55	3.04	2.21	1.25	1.14	1.02	0.91	1.36	1.12	1.64	1.75	1.79	1.52	1.66	1.21	1.38	1.15	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.68	24.45	23.10	24.63	26.52	31.02	49.18	52.19	41.66	32.44	33.76	30.48	28.45	30.45	32.07	39.86	33.89	32.11	29.59	35.69	28.65	32.29	27.99	23.71
23798	0.75	0.65	0.60	0.76	0.89	1.48	2.99	3.50	2.56	1.46	1.26	1.16	1.09	1.61	1.35	1.92	2.01	2.04	1.72	1.86	1.31	1.49	1.23	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.63	24.41	23.06	24.55	26.41	30.78	48.75	51.73	41.32	32.22	33.63	30.34	28.27	30.20	31.84	39.57	33.63	31.87	29.40	35.49	28.55	32.18	27.91	23.66
24028	0.70	0.61	0.57	0.67	0.78	1.24	2.55	3.04	2.21	1.25	1.14	1.02	0.91	1.36	1.12	1.64	1.75	1.79	1.52	1.66	1.21	1.38	1.15	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.87	24.60	23.24	24.71	26.54	30.68	48.52	51.59	41.23	32.07	33.31	30.12	28.23	29.90	31.98	39.81	33.70	31.96	29.53	35.69	28.94	32.55	28.35	24.05
23527	0.95	0.80	0.74	0.85	0.91	1.15	2.32	2.89	2.13	1.10	0.81	0.80	0.87	1.06	1.22	1.88	1.82	1.89	1.66	1.86	1.60	1.75	1.59	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.13	24.01	22.69	24.05	25.68	29.59	46.67	49.50	39.67	31.09	32.47	29.37	27.57	29.06	30.97	38.42	32.61	30.89	28.59	34.58	27.92	31.36	27.34	23.26
24190	0.20	0.21	0.20	0.18	0.06	0.05	0.48	0.81	0.56	0.11	-0.02	0.05	0.21	0.22	0.25	0.48	0.73	0.81	0.72	0.75	0.58	0.56	0.58	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.22	24.12	22.80	24.23	26.03	29.79	46.00	48.23	38.80	31.04	32.68	29.52	27.54	29.04	30.87	37.87	31.44	28.81	27.44	33.50	27.13	30.64	26.67	22.81
355683	0.30	0.33	0.30	0.36	0.40	0.25	-0.20	-0.46	-0.30	0.07	0.19	0.21	0.18	0.20	0.15	-0.06	-0.44	-0.61	-0.44	-0.33	-0.21	-0.15	-0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.71	24.55	23.21	24.61	26.36	30.43	47.94	50.67	40.54	31.76	33.19	29.98	28.07	29.64	31.64	39.30	33.36	31.56	29.22	35.34	28.53	32.05	27.87	23.71
323833	0.79	0.75	0.71	0.74	0.73	0.89	1.75	1.97	1.43	0.79	0.70	0.66	0.71	0.80	0.92	1.37	1.48	1.49	1.34	1.52	1.19	1.25	1.11	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	25.71	24.54	23.20	24.61	26.36	30.41	47.91	50.66	40.53	31.75	33.19	29.98	28.06	29.62	31.63	39.28	33.35	31.55	29.20	35.33	28.52	32.04	27.86	23.70
323834	0.78	0.75	0.70	0.74	0.73	0.87	1.72	1.97	1.42	0.78	0.69	0.66	0.70	0.79	0.90	1.35	1.47	1.48	1.33	1.50	1.18	1.24	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.13	24.01	22.69	24.05	25.68	29.59	46.67	49.50	39.67	31.09	32.47	29.37	27.57	29.06	30.97	38.42	32.61	30.89	28.59	34.58	27.92	31.36	27.34	23.26
23571	0.20	0.21	0.20	0.18	0.06	0.05	0.48	0.81	0.56	0.11	-0.02	0.05	0.21	0.22	0.25	0.48	0.73	0.81	0.72	0.75	0.58	0.56	0.58	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.13 0.20 0.00	24.01 0.21 0.00	22.69 0.20 0.00	24.05 0.18 0.00	25.68 0.06 0.00	29.59 0.05 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.67 0.56 0.00	31.09 0.11 0.00	32.47 -0.02 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.25 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.81 0.00	28.59 0.72 0.00	34.58 0.75 0.00	27.92 0.58 0.00	31.36 0.56 0.00	27.34 0.58 0.00	23.26 0.46 0.00
ALBANY___3 23573	25.13 0.20 0.00	24.01 0.21 0.00	22.69 0.20 0.00	24.05 0.18 0.00	25.68 0.06 0.00	29.59 0.05 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.67 0.56 0.00	31.09 0.11 0.00	32.47 -0.02 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.25 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.81 0.00	28.59 0.72 0.00	34.58 0.75 0.00	27.92 0.58 0.00	31.36 0.56 0.00	27.34 0.58 0.00	23.26 0.46 0.00
ALBANY___4 23574	25.13 0.20 0.00	24.01 0.21 0.00	22.69 0.20 0.00	24.05 0.18 0.00	25.68 0.06 0.00	29.59 0.05 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.67 0.56 0.00	31.09 0.11 0.00	32.47 -0.02 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.25 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.81 0.00	28.59 0.72 0.00	34.58 0.75 0.00	27.92 0.58 0.00	31.36 0.56 0.00	27.34 0.58 0.00	23.26 0.46 0.00
ALBANY___LFGE 323615	25.34 0.41 0.00	24.20 0.41 0.00	22.87 0.38 0.00	24.25 0.37 0.00	25.92 0.29 0.00	29.90 0.36 0.00	47.17 0.98 0.00	50.04 1.35 0.00	40.10 1.00 0.00	31.43 0.46 0.00	32.82 0.33 0.00	29.68 0.36 0.00	27.84 0.48 0.00	29.35 0.52 0.00	31.30 0.58 0.00	38.85 0.92 0.00	32.96 1.09 0.00	31.21 1.14 0.00	28.89 1.02 0.00	34.94 1.11 0.00	28.21 0.86 0.00	31.67 0.88 0.00	27.60 0.84 0.00	23.46 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	25.43 0.51 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.45 0.57 0.00	26.25 0.63 0.00	30.00 0.46 0.00	46.18 -0.02 0.00	48.38 -0.31 0.00	38.92 -0.18 0.00	31.15 0.17 0.00	32.81 0.31 0.00	29.72 0.40 0.00	27.73 0.37 0.00	29.23 0.40 0.00	31.07 0.35 0.00	38.00 0.06 0.00	31.51 -0.37 0.00	30.00 -0.54 0.00	28.78 -0.38 0.00	35.10 -0.25 0.00	28.54 -0.15 0.00	32.19 -0.04 0.00	28.04 0.01 0.00	24.13 0.16 0.00
ALCOA_RYNLDS___DRP 24188	25.43 0.51 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.45 0.57 0.00	26.25 0.63 0.00	30.00 0.46 0.00	46.18 -0.02 0.00	48.38 -0.31 0.00	38.92 -0.18 0.00	31.15 0.17 0.00	32.81 0.31 0.00	29.72 0.40 0.00	27.73 0.37 0.00	29.23 0.40 0.00	31.07 0.35 0.00	38.00 0.06 0.00	31.51 -0.37 0.00	30.00 -0.54 0.00	28.78 -0.38 0.00	35.10 -0.25 0.00	28.54 -0.15 0.00	32.19 -0.04 0.00	28.04 0.01 0.00	24.13 0.16 0.00
ALCOA___DSASP 323711	25.43 0.51 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.45 0.58 0.00	26.25 0.63 0.00	30.00 0.47 0.00	46.18 -0.02 0.00	48.38 -0.31 0.00	38.92 -0.18 0.00	31.15 0.17 0.00	32.81 0.31 0.00	29.72 0.40 0.00	27.73 0.37 0.00	29.23 0.40 0.00	31.07 0.35 0.00	38.00 0.06 0.00	31.51 -0.37 0.00	30.00 -0.55 0.00	28.78 -0.38 0.00	35.10 -0.25 0.00	28.54 -0.16 0.00	32.18 -0.04 0.00	28.04 0.01 0.00	24.13 0.16 0.00
ALLEGHENY___COGEN 23514	25.81 0.63 -0.26	25.06 0.72 -0.54	23.48 0.60 -0.39	25.64 0.82 -0.95	27.30 1.26 -0.42	31.72 1.34 -0.83	49.15 2.16 -0.79	52.30 2.06 -1.55	41.65 1.26 -1.28	32.68 0.61 -1.10	33.05 -0.08 -0.63	29.04 -0.45 -0.17	26.62 -0.73 0.00	28.19 -0.65 0.00	31.00 -0.29 -0.57	38.39 -0.12 -0.58	33.37 0.16 -1.33	31.22 0.29 -0.86	28.24 0.06 -0.30	10.76 -0.31 22.76	27.40 -0.33 -0.39	30.27 -0.52 0.00	26.71 -0.75 -0.70	22.19 -0.63 -0.02
ALTAMONT_115KV_TB 2 55880	25.35 0.43 0.00	24.18 0.38 0.00	22.86 0.36 0.00	24.23 0.36 0.00	25.97 0.34 0.00	30.02 0.48 0.00	47.33 1.14 0.00	50.15 1.45 0.00	40.19 1.09 0.00	31.55 0.57 0.00	33.00 0.51 0.00	29.80 0.48 0.00	27.88 0.52 0.00	29.42 0.58 0.00	31.37 0.65 0.00	38.89 0.96 0.00	32.96 1.08 0.00	31.21 1.13 0.00	28.89 1.02 0.00	34.97 1.14 0.00	28.22 0.88 0.00	31.72 0.93 0.00	27.59 0.83 0.00	23.46 0.65 0.00
ALTONA_WT_PWR 323606	25.11 0.19 0.00	24.06 0.26 0.00	22.77 0.28 0.00	24.34 0.47 0.00	26.25 0.62 0.00	30.14 0.60 0.00	46.81 0.62 0.00	49.23 0.53 0.00	39.32 0.22 0.00	31.32 0.34 0.00	32.81 0.32 0.00	29.46 0.14 0.00	27.55 0.20 0.00	29.24 0.41 0.00	31.29 0.57 0.00	38.17 0.23 0.00	30.85 -1.03 0.00	-12.87 -1.41 41.53	-21.09 -1.15 47.81	-23.65 -1.22 56.25	-23.68 -0.93 50.09	-23.27 -0.97 53.10	-21.08 -0.81 47.03	-21.05 -0.61 43.25
AMERICAN_REF_FUEL 24010	22.63 -1.15 1.14	20.32 -1.07 2.40	19.57 -1.22 1.70	18.64 -1.08 4.15	22.86 -1.01 1.76	24.49 -1.55 3.50	39.36 -3.51 3.32	37.94 -4.28 6.48	30.42 -3.28 5.40	24.01 -2.36 4.60	27.36 -2.47 2.66	25.94 -2.67 0.70	24.78 -2.58 0.00	26.07 -2.77 0.00	25.61 -2.80 2.31	31.81 -3.80 2.32	23.37 -3.19 5.32	23.20 -3.45 3.42	23.18 -3.48 1.21	22.29 -4.24 7.30	21.96 -3.83 1.56	26.49 -4.31 0.00	20.09 -3.85 2.81	19.67 -3.05 0.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.32 -0.13 1.47	20.61 -0.08 3.11	20.06 -0.23 2.21	18.20 -0.24 5.43	23.15 -0.12 2.36	24.45 -0.41 4.68	40.55 -1.20 4.44	37.40 -2.63 8.67	29.82 -2.08 7.20	23.39 -1.44 6.15	27.49 -1.45 3.56	26.57 -1.81 0.94	25.62 -1.74 0.00	27.09 -1.74 0.00	25.78 -1.85 3.09	32.05 -2.77 3.10	22.25 -2.53 7.11	22.59 -2.91 4.57	23.32 -2.93 1.62	21.27 -3.89 8.67	22.04 -3.22 2.08	27.09 -3.70 0.00	19.60 -3.40 3.76	20.04 -2.64 0.12
ARTHUR KILL_GT_1 23520	25.87 0.94 0.00	24.59 0.80 0.00	23.25 0.75 0.00	24.77 0.90 0.00	26.59 0.96 0.00	30.98 1.44 0.00	49.22 3.02 0.00	52.46 3.76 0.00	41.90 2.80 0.00	32.88 1.91 0.00	34.46 1.97 0.00	31.17 1.86 0.00	29.11 1.75 0.00	30.72 1.87 -0.01	32.96 2.04 -0.20	40.57 2.63 0.00	34.48 2.61 0.00	32.86 2.79 0.00	30.49 2.62 0.00	36.92 3.09 0.00	29.68 2.34 0.00	33.33 2.53 0.00	28.95 2.19 0.00	24.54 1.74 0.00
ARTHUR_KILL_2 23512	25.79 0.86 0.00	24.52 0.72 0.00	23.19 0.69 0.00	24.70 0.83 0.00	26.51 0.88 0.00	30.88 1.35 0.00	49.07 2.88 0.00	52.27 3.58 0.00	41.76 2.66 0.00	32.79 1.81 0.00	34.37 1.88 0.00	31.09 1.77 0.00	29.04 1.68 0.00	30.64 1.80 -0.01	32.87 1.95 -0.20	40.45 2.52 0.00	34.38 2.50 0.00	32.75 2.68 0.00	30.41 2.54 0.00	36.81 2.98 0.00	29.59 2.25 0.00	33.22 2.43 0.00	28.87 2.11 0.00	24.48 1.67 0.00
ARTHUR_KILL_3 23513	25.73 0.81 0.00	24.50 0.70 0.00	23.17 0.68 0.00	24.48 0.61 0.00	26.24 0.61 0.00	30.54 1.00 0.00	48.78 2.59 0.00	52.09 3.39 0.00	41.70 2.59 0.00	32.73 1.75 0.00	34.32 1.83 0.00	31.07 1.75 0.00	29.03 1.67 0.00	30.63 1.78 -0.01	32.85 1.92 -0.20	40.40 2.47 0.00	34.36 2.48 0.00	32.71 2.63 0.00	30.34 2.47 0.00	36.71 2.88 0.00	29.50 2.16 0.00	33.11 2.31 0.00	28.74 1.98 0.00	24.32 1.51 0.00

ARTHUR_KILL_COGEN 323718	25.87 0.94 0.00	24.59 0.80 0.00	23.25 0.75 0.00	24.77 0.90 0.00	26.59 0.96 0.00	30.98 1.44 0.00	49.22 3.02 0.00	52.46 3.76 0.00	41.90 2.80 0.00	32.88 1.91 0.00	34.46 1.97 0.00	31.17 1.86 0.00	29.11 1.75 0.00	30.72 1.87 -0.01	32.96 2.04 -0.20	40.57 2.63 0.00	34.48 2.61 0.00	32.86 2.79 0.00	30.49 2.62 0.00	36.92 3.09 0.00	29.68 2.34 0.00	33.33 2.53 0.00	28.95 2.19 0.00	24.54 1.74 0.00
ASHOKAN____ 23654	26.29 1.37 0.00	25.08 1.29 0.00	23.69 1.19 0.00	25.14 1.27 0.00	26.97 1.34 0.00	31.22 1.68 0.00	49.35 3.15 0.00	52.40 3.70 0.00	41.92 2.82 0.00	32.65 1.67 0.00	34.03 1.53 0.00	30.73 1.41 0.00	28.60 1.24 0.00	30.14 1.30 0.00	32.32 1.60 0.00	40.33 2.40 0.00	34.49 2.61 0.00	32.71 2.64 0.00	30.31 2.43 0.00	36.63 2.80 0.00	29.52 2.18 0.00	33.10 2.30 0.00	28.65 1.89 0.00	24.31 1.51 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.85 0.93 0.00	24.55 0.75 0.00	23.20 0.71 0.00	24.56 0.69 0.00	26.27 0.64 0.00	30.56 1.03 0.00	48.83 2.65 0.01	52.17 3.48 0.01	41.82 2.72 0.01	32.83 1.86 0.00	34.43 1.94 0.00	31.18 1.86 0.00	29.12 1.76 0.00	30.71 1.86 -0.01	32.94 2.02 -0.20	40.51 2.58 0.01	34.42 2.55 0.01	32.74 2.67 0.01	30.40 2.54 0.01	36.77 2.95 0.01	29.58 2.23 0.00	33.18 2.39 0.00	28.82 2.06 0.00	24.38 1.57 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.81 0.89 0.00	24.51 0.71 0.00	23.16 0.66 0.00	24.50 0.62 0.00	26.21 0.58 0.00	30.50 0.96 0.00	48.74 2.56 0.01	52.10 3.40 0.01	41.77 2.67 0.01	32.80 1.82 0.00	34.38 1.89 0.00	31.14 1.82 0.00	29.09 1.73 0.00	30.67 1.82 -0.01	32.89 1.97 -0.20	40.44 2.52 0.01	34.38 2.51 0.01	32.70 2.64 0.01	30.37 2.50 0.01	36.73 2.91 0.01	29.54 2.20 0.00	33.14 2.34 0.00	28.80 2.04 0.00	24.38 1.57 0.00
ASTORIA_GT2_1 24094	25.85 0.93 0.00	24.56 0.76 0.00	23.21 0.72 0.00	24.57 0.69 0.00	26.27 0.64 0.00	30.60 1.06 0.00	48.86 2.67 0.00	52.20 3.51 0.00	41.83 2.74 0.01	32.86 1.88 0.00	34.46 1.97 0.00	31.19 1.88 0.00	29.14 1.79 0.00	30.73 1.88 -0.01	32.96 2.04 -0.20	40.53 2.60 0.00	34.43 2.55 0.00	32.77 2.69 0.00	30.43 2.56 0.00	36.80 2.97 0.00	29.59 2.25 0.00	33.20 2.40 0.00	28.83 2.07 0.00	24.39 1.58 0.00
ASTORIA_GT2_2 24095	25.85 0.93 0.00	24.56 0.76 0.00	23.21 0.72 0.00	24.57 0.69 0.00	26.27 0.64 0.00	30.60 1.06 0.00	48.86 2.67 0.00	52.20 3.51 0.00	41.83 2.74 0.01	32.86 1.88 0.00	34.46 1.97 0.00	31.19 1.88 0.00	29.14 1.79 0.00	30.73 1.88 -0.01	32.96 2.04 -0.20	40.53 2.60 0.00	34.43 2.55 0.00	32.77 2.69 0.00	30.43 2.56 0.00	36.80 2.97 0.00	29.59 2.25 0.00	33.20 2.40 0.00	28.83 2.07 0.00	24.39 1.58 0.00
ASTORIA_GT2_3 24096	25.85 0.93 0.00	24.56 0.76 0.00	23.21 0.72 0.00	24.57 0.69 0.00	26.27 0.64 0.00	30.60 1.06 0.00	48.86 2.67 0.00	52.20 3.51 0.00	41.83 2.74 0.01	32.86 1.88 0.00	34.46 1.97 0.00	31.19 1.88 0.00	29.14 1.79 0.00	30.73 1.88 -0.01	32.96 2.04 -0.20	40.53 2.60 0.00	34.43 2.55 0.00	32.77 2.69 0.00	30.43 2.56 0.00	36.80 2.97 0.00	29.59 2.25 0.00	33.20 2.40 0.00	28.83 2.07 0.00	24.39 1.58 0.00
ASTORIA_GT2_4 24097	25.85 0.93 0.00	24.56 0.76 0.00	23.21 0.72 0.00	24.57 0.69 0.00	26.27 0.64 0.00	30.60 1.06 0.00	48.86 2.67 0.00	52.20 3.51 0.00	41.83 2.74 0.01	32.86 1.88 0.00	34.46 1.97 0.00	31.19 1.88 0.00	29.14 1.79 0.00	30.73 1.88 -0.01	32.96 2.04 -0.20	40.53 2.60 0.00	34.43 2.55 0.00	32.77 2.69 0.00	30.43 2.56 0.00	36.80 2.97 0.00	29.59 2.25 0.00	33.20 2.40 0.00	28.83 2.07 0.00	24.39 1.58 0.00
ASTORIA_GT3_1 24098	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT3_2 24099	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT3_3 24100	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT3_4 24101	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT4_1 24102	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT4_2 24103	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT4_3 24104	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00

ASTORIA_GT4_4 24105	25.82 0.89 0.00	24.51 0.72 0.00	23.17 0.68 0.00	24.50 0.63 0.00	26.21 0.58 0.00	30.53 0.99 0.00	48.79 2.60 0.00	52.13 3.43 0.00	41.80 2.70 0.01	32.81 1.83 0.00	34.41 1.92 0.00	31.15 1.84 0.00	29.09 1.74 0.00	30.68 1.83 -0.01	32.92 2.00 -0.20	40.48 2.55 0.00	34.39 2.51 0.00	32.74 2.66 0.00	30.39 2.52 0.00	36.75 2.92 0.00	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA_GT_1 23523	25.89 0.96 0.00	24.58 0.78 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.30 0.67 0.00	30.61 1.07 0.00	48.92 2.74 0.01	52.27 3.58 0.01	41.90 2.81 0.01	32.91 1.93 0.00	34.50 2.01 0.00	31.24 1.92 0.00	29.17 1.82 0.00	30.76 1.92 -0.01	33.00 2.09 -0.20	40.58 2.66 0.01	34.50 2.62 0.01	32.81 2.75 0.01	30.46 2.60 0.01	36.84 3.02 0.01	29.63 2.29 0.00	33.24 2.45 0.00	28.87 2.11 0.00	24.43 1.62 0.00
ASTORIA_GT_10 24110	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.71 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.54 3.84 0.00	42.07 2.96 0.00	33.04 2.07 0.00	34.67 2.18 0.00	31.38 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.24 -0.20	40.79 2.85 0.00	34.66 2.78 0.00	32.98 2.91 0.00	30.60 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.36 2.56 0.00	28.94 2.19 0.00	24.51 1.70 0.00
ASTORIA_GT_11 24225	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.71 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.54 3.84 0.00	42.07 2.96 0.00	33.04 2.07 0.00	34.67 2.18 0.00	31.38 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.24 -0.20	40.79 2.85 0.00	34.66 2.78 0.00	32.98 2.91 0.00	30.60 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.36 2.56 0.00	28.94 2.19 0.00	24.51 1.70 0.00
ASTORIA_GT_12 24226	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.71 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.54 3.84 0.00	42.07 2.96 0.00	33.04 2.07 0.00	34.67 2.18 0.00	31.38 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.24 -0.20	40.79 2.85 0.00	34.66 2.78 0.00	32.98 2.91 0.00	30.60 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.36 2.56 0.00	28.94 2.19 0.00	24.51 1.70 0.00
ASTORIA_GT_13 24227	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.71 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.54 3.84 0.00	42.07 2.96 0.00	33.04 2.07 0.00	34.67 2.18 0.00	31.38 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.24 -0.20	40.79 2.85 0.00	34.66 2.78 0.00	32.98 2.91 0.00	30.60 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.36 2.56 0.00	28.94 2.19 0.00	24.51 1.70 0.00
ASTORIA_GT_5 24106	25.88 0.96 0.00	24.58 0.78 0.00	23.23 0.73 0.00	24.57 0.70 0.00	26.29 0.66 0.00	30.62 1.08 0.00	48.93 2.74 0.00	52.27 3.58 0.00	41.91 2.81 0.01	32.90 1.93 0.00	34.51 2.02 0.00	31.24 1.92 0.00	29.17 1.82 0.00	30.76 1.92 -0.01	33.01 2.09 -0.20	40.59 2.66 0.00	34.49 2.61 0.00	32.83 2.75 0.00	30.47 2.60 0.00	36.85 3.02 0.00	29.63 2.29 0.00	33.24 2.45 0.00	28.87 2.11 0.00	24.43 1.63 0.00
ASTORIA_GT_7 24107	25.88 0.96 0.00	24.58 0.78 0.00	23.23 0.73 0.00	24.57 0.70 0.00	26.29 0.66 0.00	30.62 1.08 0.00	48.93 2.74 0.00	52.27 3.58 0.00	41.91 2.81 0.01	32.90 1.93 0.00	34.51 2.02 0.00	31.24 1.92 0.00	29.17 1.82 0.00	30.76 1.92 -0.01	33.01 2.09 -0.20	40.59 2.66 0.00	34.49 2.61 0.00	32.83 2.75 0.00	30.47 2.60 0.00	36.85 3.02 0.00	29.63 2.29 0.00	33.24 2.45 0.00	28.87 2.11 0.00	24.43 1.63 0.00
ASTORIA_GT_8 24108	25.88 0.96 0.00	24.58 0.78 0.00	23.23 0.73 0.00	24.57 0.70 0.00	26.29 0.66 0.00	30.62 1.08 0.00	48.93 2.74 0.00	52.27 3.58 0.00	41.91 2.81 0.01	32.90 1.93 0.00	34.51 2.02 0.00	31.24 1.92 0.00	29.17 1.82 0.00	30.76 1.92 -0.01	33.01 2.09 -0.20	40.59 2.66 0.00	34.49 2.61 0.00	32.83 2.75 0.00	30.47 2.60 0.00	36.85 3.02 0.00	29.63 2.29 0.00	33.24 2.45 0.00	28.87 2.11 0.00	24.43 1.63 0.00
ASTORIA___2 24149	25.82 0.90 0.00	24.51 0.72 0.00	23.17 0.67 0.00	24.50 0.63 0.00	26.22 0.60 0.00	30.52 0.98 0.00	48.78 2.60 0.01	52.13 3.44 0.01	41.79 2.70 0.01	32.81 1.84 0.00	34.40 1.91 0.00	31.15 1.83 0.00	29.09 1.73 0.00	30.68 1.83 -0.01	32.91 2.00 -0.20	40.47 2.54 0.01	34.40 2.53 0.01	32.72 2.66 0.01	30.39 2.52 0.01	36.74 2.92 0.01	29.55 2.21 0.00	33.16 2.37 0.00	28.81 2.05 0.00	24.39 1.58 0.00
ASTORIA___3 23516	25.82 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.72 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.53 3.84 0.00	42.07 2.96 0.00	33.05 2.07 0.00	34.66 2.17 0.00	31.37 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.23 -0.20	40.78 2.85 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.39 0.00	33.36 2.57 0.00	28.95 2.19 0.00	24.51 1.70 0.00
ASTORIA___4 23517	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.71 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.54 3.84 0.00	42.07 2.96 0.00	33.04 2.07 0.00	34.67 2.18 0.00	31.38 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.24 -0.20	40.79 2.85 0.00	34.66 2.78 0.00	32.98 2.91 0.00	30.60 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.36 2.56 0.00	28.94 2.19 0.00	24.51 1.70 0.00
ASTORIA___5 23518	25.82 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.72 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.53 3.84 0.00	42.07 2.96 0.00	33.05 2.07 0.00	34.66 2.17 0.00	31.37 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.23 -0.20	40.78 2.85 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.39 0.00	33.36 2.57 0.00	28.95 2.19 0.00	24.51 1.70 0.00
AST_ENERGY_2_CC3 323677	25.80 0.88 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.60 0.73 0.00	26.37 0.74 0.00	30.66 1.12 0.00	48.94 2.75 0.00	52.23 3.53 0.00	41.82 2.72 0.00	32.86 1.88 0.00	34.48 1.98 0.00	31.20 1.88 0.00	29.15 1.80 0.00	30.74 1.89 -0.01	32.97 2.05 -0.20	40.55 2.62 0.00	34.47 2.59 0.00	32.79 2.72 0.00	30.42 2.55 0.00	36.79 2.97 0.00	29.58 2.24 0.00	33.19 2.39 0.00	28.80 2.04 0.00	24.38 1.58 0.00
AST_ENERGY_2_CC4 323678	25.80 0.88 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.60 0.73 0.00	26.37 0.74 0.00	30.66 1.12 0.00	48.94 2.75 0.00	52.23 3.53 0.00	41.82 2.72 0.00	32.86 1.88 0.00	34.48 1.98 0.00	31.20 1.88 0.00	29.15 1.80 0.00	30.74 1.89 -0.01	32.97 2.05 -0.20	40.55 2.62 0.00	34.47 2.59 0.00	32.79 2.72 0.00	30.42 2.55 0.00	36.79 2.97 0.00	29.58 2.24 0.00	33.19 2.39 0.00	28.80 2.04 0.00	24.38 1.58 0.00

ATHENS_STG_1 23668	25.45 0.53 0.00	24.25 0.45 0.00	22.92 0.43 0.00	24.29 0.41 0.00	26.05 0.42 0.00	30.18 0.64 0.00	47.74 1.55 0.00	50.62 1.92 0.00	40.57 1.47 0.00	31.86 0.89 0.00	33.37 0.87 0.00	30.16 0.84 0.00	28.20 0.84 0.00	29.76 0.92 0.00	31.76 0.99 -0.04	39.28 1.35 0.00	33.32 1.44 0.00	31.56 1.49 0.00	29.25 1.38 0.00	35.40 1.57 0.00	28.54 1.20 0.00	32.08 1.28 0.00	27.88 1.12 0.00	23.69 0.88 0.00
ATHENS_STG_2 23670	25.45 0.53 0.00	24.25 0.45 0.00	22.92 0.43 0.00	24.29 0.41 0.00	26.05 0.42 0.00	30.18 0.64 0.00	47.74 1.55 0.00	50.62 1.92 0.00	40.57 1.47 0.00	31.86 0.89 0.00	33.37 0.87 0.00	30.16 0.84 0.00	28.20 0.84 0.00	29.76 0.92 0.00	31.76 0.99 -0.04	39.28 1.35 0.00	33.32 1.44 0.00	31.56 1.49 0.00	29.25 1.38 0.00	35.40 1.57 0.00	28.54 1.20 0.00	32.08 1.28 0.00	27.88 1.12 0.00	23.69 0.88 0.00
ATHENS_STG_3 23677	25.45 0.53 0.00	24.25 0.45 0.00	22.92 0.43 0.00	24.29 0.41 0.00	26.05 0.42 0.00	30.18 0.64 0.00	47.74 1.55 0.00	50.62 1.92 0.00	40.57 1.47 0.00	31.86 0.89 0.00	33.37 0.87 0.00	30.16 0.84 0.00	28.20 0.84 0.00	29.76 0.92 0.00	31.76 0.99 -0.04	39.28 1.35 0.00	33.32 1.44 0.00	31.56 1.49 0.00	29.25 1.38 0.00	35.40 1.57 0.00	28.54 1.20 0.00	32.08 1.28 0.00	27.88 1.12 0.00	23.69 0.88 0.00
AUBURN___LFGE 323710	25.44 0.51 0.00	24.20 0.40 0.00	22.87 0.38 0.00	24.36 0.49 0.00	26.19 0.56 0.00	30.22 0.68 0.00	47.12 0.93 0.00	49.63 0.93 0.00	39.78 0.67 0.00	31.45 0.47 0.00	32.87 0.37 0.00	29.53 0.21 0.00	27.37 0.01 0.00	28.83 -0.01 0.00	30.80 0.08 0.00	38.05 0.12 0.00	32.24 0.36 0.00	30.42 0.35 0.00	28.13 0.26 0.00	36.85 0.10 -2.92	27.37 0.03 0.00	30.72 -0.08 0.00	26.57 -0.19 0.00	22.64 -0.17 0.00
BABYLON_RES_REC 323704	26.41 1.48 0.00	25.19 1.39 0.00	23.83 1.33 0.00	25.16 1.29 0.00	26.89 1.26 0.00	31.28 1.74 0.00	49.88 3.69 0.00	52.99 4.29 0.00	42.53 3.42 0.00	33.36 2.38 0.00	35.24 2.75 0.00	31.84 2.53 0.00	29.57 2.21 0.00	31.23 2.38 -0.01	33.44 2.52 -0.20	41.12 3.19 0.00	44.21 3.19 -9.14	33.13 3.06 0.00	30.69 2.82 0.00	37.18 3.35 0.00	29.98 2.64 0.00	33.79 2.99 0.00	29.34 2.58 0.00	24.98 2.17 0.00
BABYLON__69_KV_BK2 356345	26.72 1.79 0.00	25.49 1.69 0.00	24.12 1.62 0.00	25.47 1.60 0.00	27.21 1.59 0.00	31.67 2.13 0.00	50.52 4.33 0.00	53.61 4.92 0.00	42.99 3.88 0.00	33.71 2.73 0.00	35.64 3.15 0.00	32.20 2.89 0.00	29.89 2.54 0.00	31.57 2.72 -0.01	33.97 3.05 -0.20	41.87 3.94 0.00	44.73 3.88 -8.97	33.88 3.81 0.00	31.39 3.52 0.00	37.90 4.08 0.00	30.53 3.19 0.00	34.21 3.41 0.00	29.67 2.91 0.00	25.26 2.45 0.00
BALL_HILL_WT_PWR 323825	23.14 -0.39 1.40	20.51 -0.35 2.94	19.93 -0.48 2.09	18.34 -0.39 5.14	23.14 -0.27 2.23	24.52 -0.60 4.42	40.40 -1.60 4.20	38.03 -2.48 8.19	30.29 -2.00 6.81	23.84 -1.33 5.81	27.78 -1.35 3.36	26.78 -1.65 0.88	25.69 -1.67 0.00	27.13 -1.71 0.00	26.05 -1.75 2.92	32.46 -2.54 2.93	22.94 -2.22 6.72	23.28 -2.47 4.32	23.81 -2.53 1.53	22.08 -3.39 8.36	22.52 -2.86 1.96	27.54 -3.25 0.00	20.23 -2.97 3.55	20.33 -2.36 0.11
BARON_WINDS___WT_PWR 323822	25.60 -0.28 -0.96	25.76 -0.06 -2.02	23.90 -0.03 -1.43	27.51 0.05 -3.60	27.56 0.32 -1.61	33.06 0.33 -3.19	49.88 0.66 -3.03	54.81 0.21 -5.91	43.55 -0.44 -4.89	34.79 -0.36 -4.18	34.70 -0.21 -2.42	29.58 -0.37 -0.64	26.53 -0.83 0.00	28.17 -0.67 0.00	32.19 -0.63 -2.10	38.84 -1.21 -2.12	35.54 -1.19 -4.85	32.27 -0.93 -3.12	27.82 -1.16 -1.11	-1.41 -2.05 33.19	27.41 -1.35 -1.42	29.16 -1.64 0.00	27.67 -1.65 -2.56	21.46 -1.43 -0.08
BARRETT_IC_1 23704	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_10 23701	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_11 23702	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_12 23703	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_2 23705	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_3 23706	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_4 23707	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00

BARRETT_IC_5 23708	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_6 23709	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_7 23710	26.10 1.18 0.00	24.89 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.39 0.00	49.06 2.87 0.00	52.40 3.70 0.00	42.05 2.95 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.07 -0.01	33.25 2.32 -0.20	40.93 3.00 0.00	42.67 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.46 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_8 23711	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT_IC_9 23700	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT___1 23545	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BARRETT___2 23546	26.10 1.18 0.00	24.88 1.09 0.00	23.54 1.04 0.00	24.86 0.99 0.00	26.59 0.96 0.00	30.92 1.38 0.00	49.06 2.86 0.00	52.40 3.70 0.00	42.05 2.94 0.00	33.00 2.02 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.93 0.00	30.92 2.08 -0.01	33.24 2.32 -0.20	40.93 3.00 0.00	42.66 2.95 -7.84	32.96 2.89 0.00	30.59 2.72 0.00	37.05 3.22 0.00	29.80 2.45 0.00	33.43 2.63 0.00	29.05 2.29 0.00	24.70 1.89 0.00
BATAVIA__115KV_TB1 55881	24.92 0.00 0.00	24.00 0.21 0.00	22.51 0.02 0.00	23.99 0.12 0.00	25.77 0.15 0.00	29.46 -0.08 0.00	45.40 -0.80 0.00	47.51 -1.19 0.00	357.30 0.59 -317.60	30.87 -0.11 0.00	32.15 -0.34 0.00	28.46 -0.86 0.00	26.49 -0.86 0.00	28.02 -0.82 0.00	30.00 -0.72 0.00	36.91 -1.02 0.00	31.24 -0.64 0.00	60.72 -1.11 -31.76	26.47 -1.41 0.00	25.45 -1.88 6.50	25.46 -1.88 0.00	28.66 -2.14 0.00	24.71 -2.05 0.00	21.18 -1.63 0.00
BAYONEEC___CTG1 323682	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG10 323750	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG2 323683	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG3 323684	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG4 323685	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG5 323686	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG6 323687	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00

BAYONEEC___CTG7 323688	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG8 323689	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BAYONEEC___CTG9 323749	25.83 0.90 0.00	24.59 0.79 0.00	23.25 0.76 0.00	24.59 0.72 0.00	26.37 0.74 0.00	30.68 1.14 0.00	48.96 2.77 0.00	52.27 3.57 0.00	41.85 2.75 0.00	32.88 1.91 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	33.00 2.08 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.82 2.75 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.61 2.26 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BEACON___LESR 323632	25.59 0.66 0.00	24.39 0.59 0.00	23.06 0.56 0.00	24.44 0.57 0.00	26.15 0.52 0.00	30.22 0.68 0.00	47.85 1.66 0.00	50.67 1.97 0.00	40.47 1.36 0.00	31.74 0.76 0.00	33.15 0.66 0.00	29.93 0.62 0.00	28.06 0.70 0.00	29.59 0.75 0.00	31.62 0.90 0.00	39.26 1.33 0.00	33.33 1.45 0.00	31.67 1.60 0.00	29.31 1.43 0.00	35.42 1.59 0.00	28.64 1.30 0.00	32.11 1.31 0.00	27.94 1.18 0.00	23.70 0.89 0.00
BEAVER RIVER___HYD 24048	24.83 -0.09 0.00	23.86 0.06 0.00	22.63 0.13 0.00	24.11 0.24 0.00	25.94 0.31 0.00	29.86 0.33 0.00	46.80 0.60 0.00	49.17 0.47 0.00	39.48 0.37 0.00	31.14 0.16 0.00	32.51 0.02 0.00	29.19 -0.13 0.00	26.98 -0.38 0.00	28.31 -0.53 0.00	30.06 -0.66 0.00	37.57 -0.36 0.00	31.44 -0.44 0.00	31.88 -0.45 -2.26	29.99 -0.73 -2.84	36.18 -1.00 -3.35	29.25 -1.06 -2.97	32.79 -1.16 -3.15	28.42 -1.12 -2.79	24.40 -0.97 -2.57
BEEBEE_GT_13 23619	24.33 -0.59 0.00	23.19 -0.61 0.00	21.81 -0.69 0.00	23.35 -0.52 0.00	25.27 -0.35 0.00	28.92 -0.61 0.00	44.89 -1.30 0.00	47.11 -1.59 0.00	37.91 -1.19 0.00	30.09 -0.88 0.00	31.51 -0.98 0.00	28.18 -1.13 0.00	26.24 -1.12 0.00	27.64 -1.20 0.00	29.53 -1.20 0.00	36.33 -1.60 0.00	30.61 -1.27 0.00	28.65 -1.42 0.00	26.41 -1.46 5.61	26.30 -1.91 0.00	25.59 -1.75 0.00	28.78 -2.02 0.00	24.90 -1.86 0.00	21.30 -1.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.03 1.11 0.00	24.75 0.96 0.00	23.40 0.90 0.00	24.79 0.92 0.00	26.58 0.95 0.00	30.99 1.45 0.00	49.45 3.26 0.00	52.76 4.07 0.00	42.23 3.13 0.00	33.18 2.20 0.00	34.80 2.31 0.00	31.49 2.18 0.00	29.41 2.06 0.00	31.02 2.18 -0.01	33.29 2.37 -0.20	40.96 3.02 0.00	34.81 2.93 0.00	33.14 3.06 0.00	30.76 2.88 0.00	37.21 3.38 0.00	29.90 2.55 0.00	33.55 2.75 0.00	29.12 2.36 0.00	24.64 1.84 0.00
BETHLEHEM___GRP 23843	25.13 0.20 0.00	24.01 0.21 0.00	22.69 0.20 0.00	24.05 0.18 0.00	25.68 0.06 0.00	29.59 0.05 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.67 0.56 0.00	31.09 0.11 0.00	32.47 -0.02 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.25 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.81 0.00	28.59 0.72 0.00	34.58 0.75 0.00	27.92 0.58 0.00	31.36 0.56 0.00	27.34 0.58 0.00	23.26 0.46 0.00
BETHLEHEM___GS1 323560	25.13 0.20 0.00	24.01 0.21 0.00	22.70 0.20 0.00	24.05 0.18 0.00	25.69 0.06 0.00	29.60 0.06 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.66 0.56 0.00	31.09 0.12 0.00	32.47 -0.03 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.24 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.82 0.00	28.59 0.72 0.00	34.57 0.75 0.00	27.92 0.58 0.00	31.36 0.57 0.00	27.34 0.58 0.00	23.27 0.46 0.00
BETHLEHEM___GS2 323561	25.13 0.20 0.00	24.01 0.21 0.00	22.70 0.20 0.00	24.05 0.18 0.00	25.69 0.06 0.00	29.60 0.06 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.66 0.56 0.00	31.09 0.12 0.00	32.47 -0.03 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.24 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.82 0.00	28.59 0.72 0.00	34.57 0.75 0.00	27.92 0.58 0.00	31.36 0.57 0.00	27.34 0.58 0.00	23.27 0.46 0.00
BETHLEHEM___GS3 323562	25.13 0.20 0.00	24.01 0.21 0.00	22.70 0.20 0.00	24.05 0.18 0.00	25.69 0.06 0.00	29.60 0.06 0.00	46.67 0.48 0.00	49.50 0.81 0.00	39.66 0.56 0.00	31.09 0.12 0.00	32.47 -0.03 0.00	29.37 0.05 0.00	27.57 0.21 0.00	29.06 0.22 0.00	30.97 0.24 0.00	38.42 0.48 0.00	32.61 0.73 0.00	30.89 0.82 0.00	28.59 0.72 0.00	34.57 0.75 0.00	27.92 0.58 0.00	31.36 0.57 0.00	27.34 0.58 0.00	23.27 0.46 0.00
BETHLEHEM___STEEL 23779	24.52 -0.40 0.00	23.43 -0.37 0.00	21.97 -0.53 0.00	23.50 -0.37 0.00	25.39 -0.23 0.00	28.91 -0.63 0.00	44.32 -1.88 0.00	46.14 -2.56 0.00	37.10 -2.00 0.00	29.67 -1.31 0.00	31.10 -1.39 0.00	27.60 -1.72 0.00	25.66 -1.69 0.00	27.04 -1.80 0.00	28.94 -1.79 0.00	35.38 -2.55 0.00	29.69 -2.19 0.00	27.57 -2.50 0.00	25.30 -2.57 0.00	22.72 -3.34 7.77	24.40 -2.95 0.00	27.47 -3.33 0.00	23.74 -3.02 0.00	20.42 -2.38 0.00
BETHLHEM_115KV_TB1 79974	25.18 0.25 0.00	24.05 0.25 0.00	22.73 0.23 0.00	24.08 0.21 0.00	25.75 0.12 0.00	29.68 0.15 0.00	46.82 0.62 0.00	49.64 0.94 0.00	39.78 0.67 0.00	31.19 0.22 0.00	32.59 0.10 0.00	29.48 0.16 0.00	27.64 0.28 0.00	29.14 0.30 0.00	31.05 0.33 0.00	38.53 0.60 0.00	32.69 0.81 0.00	30.96 0.89 0.00	28.66 0.79 0.00	34.67 0.84 0.00	27.99 0.65 0.00	31.45 0.65 0.00	27.39 0.64 0.00	23.31 0.50 0.00
BETHPAGE_CC_5 323564	26.21 1.29 0.00	25.00 1.20 0.00	23.65 1.15 0.00	24.97 1.10 0.00	26.69 1.06 0.00	31.01 1.47 0.00	49.35 3.16 0.00	52.46 3.76 0.00	42.13 3.02 0.00	33.07 2.09 0.00	34.91 2.41 0.00	31.56 2.24 0.00	29.35 2.00 0.00	30.99 2.14 -0.01	33.30 2.38 -0.20	40.99 3.06 0.00	44.58 3.11 -9.59	33.16 3.09 0.00	30.73 2.86 0.00	37.13 3.30 0.00	29.85 2.51 0.00	33.45 2.66 0.00	29.07 2.31 0.00	24.77 1.96 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.66 -0.26 0.00	23.57 -0.22 0.00	22.11 -0.39 0.00	23.65 -0.22 0.00	25.56 -0.07 0.00	29.10 -0.44 0.00	44.65 -1.55 0.00	46.53 -2.17 0.00	37.40 -1.71 0.00	29.90 -1.08 0.00	31.35 -1.15 0.00	27.79 -1.52 0.00	25.84 -1.52 0.00	27.23 -1.61 0.00	29.16 -1.56 0.00	35.67 -2.27 0.00	29.93 -1.95 0.00	27.79 -2.28 0.00	25.51 -2.37 0.00	22.80 -3.10 7.93	24.59 -2.75 0.00	27.68 -3.12 0.00	23.92 -2.84 0.00	20.57 -2.24 0.00

BINGHAMTON___COGEN 23790	25.01 0.09 0.00	23.89 0.09 0.00	22.58 0.09 0.00	23.95 0.09 0.00	25.77 0.14 0.00	29.74 0.21 0.00	46.77 0.58 0.00	49.28 0.58 0.00	39.43 0.32 0.00	31.18 0.20 0.00	32.71 0.21 0.00	29.45 0.13 0.00	27.36 0.00 0.00	28.85 0.01 0.00	30.77 0.05 0.00	37.95 0.02 0.00	32.03 0.15 0.00	30.28 0.21 0.00	27.99 0.12 0.00	33.73 -0.10 0.00	27.34 0.00 0.00	30.72 -0.07 0.00	26.59 -0.17 0.00	22.64 -0.17 0.00
BIXINCNT_115KV_LOAD 355685	25.20 0.28 0.00	24.11 0.31 0.00	22.68 0.18 0.00	24.24 0.37 0.00	26.15 0.52 0.00	29.79 0.25 0.00	45.81 -0.38 0.00	47.90 -0.80 0.00	38.32 -0.79 0.00	30.58 -0.39 0.00	32.03 -0.46 0.00	27.95 -1.36 0.00	25.98 -1.38 0.00	27.57 -1.26 0.00	29.65 -1.07 0.00	36.18 -1.75 0.00	30.24 -1.64 0.00	27.95 -2.12 0.00	25.52 -2.35 0.00	22.03 -3.17 8.63	24.51 -2.83 0.00	27.48 -3.31 0.00	23.79 -2.97 0.00	20.55 -2.25 0.00
BLACK RIVER___HYD 24047	24.74 -0.19 0.00	23.77 -0.03 0.00	22.55 0.05 0.00	24.04 0.16 0.00	25.87 0.25 0.00	29.86 0.32 0.00	46.97 0.78 0.00	49.34 0.64 0.00	39.60 0.49 0.00	31.13 0.16 0.00	32.39 -0.10 0.00	29.01 -0.30 0.00	26.74 -0.62 0.00	28.02 -0.82 0.00	29.82 -0.90 0.00	37.44 -0.49 0.00	31.45 -0.43 0.00	31.25 -0.40 -1.58	29.16 -0.71 -1.99	35.15 -1.02 -2.34	28.31 -1.12 -2.08	31.72 -1.28 -2.20	27.43 -1.28 -1.95	23.45 -1.16 -1.80
BLACKRVR_115KV_TB2 79977	24.74 -0.19 0.00	23.77 -0.03 0.00	22.55 0.05 0.00	24.04 0.17 0.00	25.87 0.25 0.00	29.86 0.32 0.00	46.97 0.78 0.00	49.34 0.65 0.00	39.60 0.49 0.00	31.13 0.15 0.00	32.39 -0.11 0.00	29.01 -0.30 0.00	26.73 -0.62 0.00	28.02 -0.82 0.00	29.82 -0.90 0.00	37.44 -0.49 0.00	31.45 -0.43 0.00	31.25 -0.40 -1.58	29.15 -0.71 -1.99	35.15 -1.02 -2.34	28.31 -1.12 -2.08	31.72 -1.28 -2.20	27.43 -1.28 -1.95	23.44 -1.16 -1.80
BLISS_WT_PWR 323608	23.68 0.26 1.51	20.92 0.31 3.18	20.43 0.19 2.26	18.68 0.37 5.56	23.74 0.53 2.41	24.99 0.23 4.79	41.22 -0.42 4.55	39.01 -0.81 8.87	30.90 -0.83 7.37	24.24 -0.45 6.29	28.35 -0.50 3.64	26.79 -1.57 0.96	25.80 -1.56 0.00	27.44 -1.40 0.00	26.38 -1.17 3.17	32.86 -1.90 3.18	22.82 -1.79 7.28	23.08 -2.31 4.68	23.63 -2.59 1.66	21.56 -3.46 8.81	22.11 -3.11 2.13	27.15 -3.65 0.00	19.63 -3.27 3.85	20.22 -2.46 0.12
BLUESTONE___WT_PWR 323821	25.96 0.75 -0.29	25.35 0.94 -0.61	24.03 1.10 -0.44	26.04 1.07 -1.10	27.52 1.41 -0.49	32.39 1.88 -0.97	50.61 3.48 -0.93	54.45 3.95 -1.81	43.70 3.10 -1.49	34.54 2.28 -1.28	35.52 2.28 -0.74	31.33 1.82 -0.19	28.71 1.36 0.00	30.15 1.31 0.00	32.96 1.60 -0.64	40.74 2.16 -0.65	35.46 2.08 -1.49	32.74 1.71 -0.96	29.11 0.89 -0.34	41.89 0.89 -7.17	29.27 1.50 -0.43	32.43 1.64 0.00	27.97 0.43 -0.78	23.03 0.20 -0.03
BLUE_CIRC_CHEM_DRP 24182	25.49 0.56 0.00	24.34 0.54 0.00	23.00 0.51 0.00	24.40 0.52 0.00	26.13 0.50 0.00	30.14 0.60 0.00	47.49 1.29 0.00	50.23 1.53 0.00	40.22 1.11 0.00	31.54 0.57 0.00	32.97 0.48 0.00	29.79 0.47 0.00	27.89 0.54 0.00	29.45 0.61 0.00	31.42 0.69 0.00	38.99 1.06 0.00	33.05 1.18 0.00	31.27 1.19 0.00	28.94 1.07 0.00	35.02 1.19 0.00	28.28 0.93 0.00	31.78 0.99 0.00	27.65 0.89 0.00	23.52 0.72 0.00
BOC_GAS_DRP 24189	25.27 0.35 0.00	24.11 0.31 0.00	22.79 0.29 0.00	24.15 0.28 0.00	25.88 0.25 0.00	29.89 0.36 0.00	47.14 0.95 0.00	49.93 1.23 0.00	40.02 0.91 0.00	31.44 0.46 0.00	32.89 0.40 0.00	29.73 0.41 0.00	27.82 0.47 0.00	29.34 0.51 0.00	31.28 0.56 0.00	38.76 0.83 0.00	32.85 0.97 0.00	31.09 1.02 0.00	28.80 0.93 0.00	34.86 1.03 0.00	28.14 0.79 0.00	31.63 0.83 0.00	27.51 0.75 0.00	23.40 0.60 0.00
BOONVILLE_115KV_TB1 79983	25.35 0.43 0.00	24.28 0.48 0.00	22.99 0.49 0.00	24.44 0.57 0.00	26.30 0.67 0.00	30.38 0.85 0.00	47.80 1.61 0.00	50.39 1.70 0.00	40.45 1.35 0.00	31.92 0.94 0.00	33.38 0.88 0.00	30.00 0.68 0.00	27.81 0.45 0.00	29.19 0.35 0.00	31.06 0.34 0.00	38.69 0.76 0.00	32.60 0.72 0.00	31.71 0.71 -0.93	29.45 0.45 -1.13	35.56 0.40 -1.33	28.68 0.17 -1.17	32.19 0.16 -1.24	27.89 0.03 -1.10	23.79 -0.02 -1.01
BORALEX_4TH_BRANCH 23824	25.87 0.95 0.00	24.60 0.81 0.00	23.24 0.75 0.00	24.71 0.85 0.00	26.54 0.91 0.00	30.68 1.15 0.00	48.52 2.32 0.00	51.59 2.90 0.00	41.24 2.13 0.00	32.07 1.10 0.00	33.31 0.81 0.00	30.12 0.80 0.00	28.22 0.87 0.00	29.90 1.06 0.00	31.98 1.22 -0.04	39.81 1.88 0.00	33.70 1.83 0.00	31.96 1.89 0.00	29.53 1.66 0.00	35.69 1.86 0.00	28.94 1.60 0.00	32.56 1.76 0.00	28.35 1.59 0.00	24.05 1.24 0.00
BOWLINE___1 23526	25.71 0.78 0.00	24.47 0.67 0.00	23.13 0.63 0.00	24.45 0.57 0.00	26.22 0.59 0.00	30.51 0.97 0.00	48.62 2.43 0.00	51.72 3.03 0.00	41.39 2.28 0.00	32.44 1.47 0.00	34.04 1.55 0.00	30.81 1.50 0.00	28.78 1.43 0.00	30.32 1.50 0.02	31.96 1.61 0.37	39.99 2.06 0.00	34.01 2.14 0.00	32.37 2.30 0.00	30.00 2.13 0.00	36.34 2.51 0.00	29.22 1.87 0.00	32.83 2.03 0.00	28.52 1.76 0.00	24.17 1.36 0.00
BOWLINE___2 23595	25.71 0.78 0.00	24.47 0.67 0.00	23.13 0.63 0.00	24.45 0.58 0.00	26.22 0.59 0.00	30.52 0.98 0.00	48.62 2.43 0.00	51.72 3.03 0.00	41.39 2.28 0.00	32.44 1.47 0.00	34.04 1.55 0.00	30.81 1.50 0.00	28.78 1.43 0.00	30.32 1.50 0.02	31.96 1.61 0.37	39.99 2.06 0.00	34.01 2.14 0.00	32.37 2.30 0.00	30.01 2.13 0.00	36.34 2.51 0.00	29.22 1.87 0.00	32.83 2.03 0.00	28.52 1.76 0.00	24.17 1.36 0.00
BRADY___115KV_TB2 356060	25.69 0.76 0.00	24.59 0.79 0.00	23.23 0.73 0.00	24.71 0.84 0.00	26.53 0.91 0.00	30.30 0.76 0.00	46.62 0.42 0.00	48.87 0.17 0.00	39.25 0.15 0.00	31.40 0.43 0.00	33.06 0.56 0.00	29.93 0.61 0.00	27.96 0.60 0.00	29.50 0.66 0.00	31.30 0.58 0.00	38.32 0.39 0.00	31.77 -0.11 0.00	32.03 -0.32 -2.28	31.07 -0.17 -3.36	37.79 0.00 -3.96	30.93 0.07 -3.52	34.76 0.23 -3.73	30.30 0.23 -3.31	26.20 0.35 -3.04
BRANSCOMB___SOLAR 323811	25.67 0.74 0.00	24.44 0.65 0.00	23.09 0.59 0.00	24.55 0.67 0.00	26.38 0.75 0.00	30.62 1.08 0.00	48.41 2.21 0.00	51.34 2.64 0.00	41.03 1.92 0.00	32.02 1.05 0.00	33.44 0.95 0.00	30.15 0.83 0.00	28.14 0.78 0.00	29.91 1.07 0.00	31.77 1.05 0.00	39.52 1.59 0.00	33.55 1.66 0.00	31.77 1.70 0.00	29.35 1.47 0.00	35.47 1.64 0.00	28.59 1.25 0.00	32.19 1.38 0.00	27.95 1.19 0.00	23.72 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.61 1.68 0.00	25.40 1.61 0.00	24.04 1.55 0.00	25.40 1.53 0.00	27.13 1.50 0.00	31.54 2.01 0.00	50.33 4.13 0.00	53.38 4.68 0.00	42.81 3.71 0.00	33.59 2.61 0.00	35.54 3.05 0.00	32.10 2.78 0.00	29.80 2.45 0.00	31.47 2.62 -0.01	33.90 2.98 -0.20	41.77 3.84 0.00	44.14 3.72 -8.53	33.73 3.66 0.00	31.23 3.36 0.00	37.68 3.85 0.00	30.40 3.06 0.00	34.02 3.23 0.00	29.53 2.77 0.00	25.17 2.36 0.00

BRISTLHL_115KV_TB1 79998	24.27 -0.65 0.00	23.18 -0.61 0.00	21.93 -0.57 0.00	23.25 -0.62 0.00	24.96 -0.67 0.00	28.78 -0.76 0.00	45.13 -1.06 0.00	47.62 -1.08 0.00	38.20 -0.90 0.00	30.19 -0.79 0.00	31.61 -0.88 0.00	28.41 -0.91 0.00	26.46 -0.90 0.00	27.89 -0.95 0.00	29.78 -0.94 0.00	36.84 -1.10 0.00	31.12 -0.76 0.00	29.40 -0.67 0.00	27.19 -0.68 0.00	32.89 -0.94 0.00	26.54 -0.81 0.00	29.82 -0.97 0.00	25.87 -0.89 0.00	22.07 -0.74 0.00
BROOKHAVEN___DRP 24191	26.65 1.73 0.00	25.51 1.71 0.00	24.17 1.67 0.00	25.53 1.66 0.00	27.25 1.62 0.00	31.64 2.10 0.00	50.53 4.33 0.00	53.29 4.59 0.00	42.64 3.53 0.00	33.47 2.49 0.00	35.47 2.97 0.00	31.94 2.62 0.00	29.70 2.34 0.00	31.34 2.49 -0.01	33.84 2.92 -0.20	41.72 3.79 0.00	44.11 3.80 -8.43	33.74 3.67 0.00	31.24 3.36 0.00	37.77 3.94 0.00	30.42 3.08 0.00	34.02 3.22 0.00	29.52 2.76 0.00	25.21 2.40 0.00
BROOKLYN_NAVY_YARD 23515	25.82 0.89 0.00	24.57 0.78 0.00	23.24 0.74 0.00	24.59 0.72 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.98 2.79 0.00	52.36 3.66 0.00	41.90 2.80 0.00	32.92 1.95 0.00	34.54 2.05 0.00	31.26 1.94 0.00	29.21 1.85 0.00	30.80 1.95 -0.01	33.04 2.11 -0.20	40.62 2.69 0.00	34.54 2.66 0.00	32.86 2.78 0.00	30.48 2.61 0.00	36.87 3.04 0.00	29.63 2.29 0.00	33.24 2.44 0.00	28.83 2.07 0.00	24.41 1.60 0.00
BROOKLYN___ARMY_DRP 323595	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
BROOKVLE_69_KV_TB1 55790	26.21 1.28 0.00	24.96 1.16 0.00	23.60 1.11 0.00	24.94 1.07 0.00	26.70 1.08 0.00	31.07 1.53 0.00	49.51 3.32 0.00	52.67 3.97 0.00	42.23 3.13 0.00	33.14 2.17 0.00	34.96 2.47 0.00	31.62 2.30 0.00	29.47 2.11 0.00	31.10 2.25 -0.01	33.41 2.49 -0.20	41.05 3.12 0.00	47.92 3.11 -12.93	33.21 3.13 0.00	30.78 2.91 0.00	37.21 3.38 0.00	29.92 2.57 0.00	33.54 2.74 0.00	29.10 2.34 0.00	24.75 1.95 0.00
BROOME_2_LFGE 323671	25.41 0.08 -0.40	24.72 0.09 -0.84	23.18 0.09 -0.60	25.46 0.09 -1.50	26.44 0.14 -0.67	31.08 0.21 -1.33	48.04 0.58 -1.27	51.73 0.57 -2.47	41.47 0.32 -2.04	32.93 0.20 -1.75	33.71 0.21 -1.01	29.72 0.13 -0.27	27.36 0.00 0.00	28.85 0.01 0.00	31.63 0.05 -0.86	38.82 0.02 -0.87	34.03 0.14 -2.00	31.57 0.20 -1.29	28.44 0.11 -0.46	33.76 -0.05 -0.05	27.92 0.00 -0.58	30.72 -0.07 0.00	27.63 -0.18 -1.05	22.67 -0.17 -0.03
BROOME___LFGE 323600	25.41 0.08 -0.40	24.72 0.09 -0.84	23.18 0.09 -0.60	25.46 0.09 -1.50	26.44 0.14 -0.67	31.08 0.21 -1.33	48.04 0.58 -1.27	51.73 0.57 -2.47	41.47 0.32 -2.04	32.93 0.20 -1.75	33.71 0.21 -1.01	29.72 0.13 -0.27	27.36 0.00 0.00	28.85 0.01 0.00	31.63 0.05 -0.86	38.82 0.02 -0.87	34.03 0.14 -2.00	31.57 0.20 -1.29	28.44 0.11 -0.46	33.76 -0.11 -0.05	27.92 0.00 -0.58	30.72 -0.07 0.00	27.63 -0.18 -1.05	22.67 -0.17 -0.03
BROWNFLS_115KV_TB 3_5 80003	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.30 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.60 -1.05 -5.30	35.41 -1.01 -5.62	30.84 -0.90 -4.98	26.68 -0.70 -4.58
BROWNSV1_27_KV_LOAD 356125	26.10 1.17 0.00	24.84 1.04 0.00	23.48 0.98 0.00	24.84 0.97 0.00	26.62 1.00 0.00	30.99 1.45 0.00	49.51 3.31 0.00	52.88 4.18 0.00	42.35 3.24 0.00	33.26 2.29 0.00	34.91 2.42 0.00	31.58 2.27 0.00	29.51 2.16 0.00	31.12 2.27 -0.01	33.39 2.46 -0.20	41.05 3.12 0.00	34.91 3.03 0.00	33.20 3.13 0.00	30.80 2.92 0.00	37.26 3.43 0.00	29.94 2.60 0.00	33.59 2.79 0.00	29.13 2.38 0.00	24.66 1.85 0.00
BURROWS___LYONSDAL 23803	25.22 0.29 0.00	24.17 0.38 0.00	22.90 0.40 0.00	24.36 0.49 0.00	26.22 0.59 0.00	30.28 0.74 0.00	47.62 1.43 0.00	50.14 1.44 0.00	40.25 1.15 0.00	31.74 0.77 0.00	33.19 0.70 0.00	29.81 0.49 0.00	27.61 0.25 0.00	28.97 0.13 0.00	30.80 0.08 0.00	38.42 0.49 0.00	32.31 0.43 0.00	31.69 0.43 -1.19	29.47 0.13 -1.46	35.57 0.02 -1.72	28.68 -0.19 -1.52	32.18 -0.23 -1.61	27.88 -0.30 -1.43	23.81 -0.31 -1.31
CAITHNESS_CC_1 323624	26.57 1.65 0.00	25.42 1.62 0.00	24.07 1.58 0.00	25.43 1.56 0.00	27.14 1.51 0.00	31.52 1.98 0.00	50.31 4.12 0.00	53.11 4.42 0.00	42.52 3.41 0.00	33.39 2.42 0.00	35.37 2.87 0.00	31.88 2.56 0.00	29.63 2.27 0.00	31.27 2.42 -0.01	33.74 2.82 -0.20	41.61 3.68 0.00	43.98 3.68 -8.42	33.64 3.57 0.00	31.15 3.27 0.00	37.65 3.82 0.00	30.32 2.97 0.00	33.91 3.11 0.00	29.44 2.68 0.00	25.12 2.32 0.00
CALPINE BETH_PAGE_GT4 24209	26.16 1.24 0.00	24.95 1.15 0.00	23.60 1.10 0.00	24.93 1.06 0.00	26.64 1.01 0.00	30.97 1.43 0.00	49.26 3.06 0.00	52.37 3.67 0.00	42.02 2.91 0.00	32.97 2.00 0.00	34.81 2.31 0.00	31.47 2.16 0.00	29.28 1.92 0.00	30.91 2.06 -0.01	33.23 2.31 -0.20	40.91 2.98 0.00	45.03 3.04 -10.11	33.09 3.02 0.00	30.67 2.79 0.00	37.06 3.23 0.00	29.80 2.46 0.00	33.38 2.59 0.00	29.00 2.24 0.00	24.70 1.90 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.17 1.24 0.00	24.95 1.15 0.00	23.60 1.10 0.00	24.93 1.06 0.00	26.64 1.02 0.00	30.97 1.43 0.00	49.25 3.06 0.00	52.37 3.67 0.00	42.02 2.91 0.00	32.98 2.00 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.92 0.00	30.91 2.06 -0.01	33.23 2.31 -0.20	40.91 2.98 0.00	45.03 3.04 -10.11	33.10 3.02 0.00	30.67 2.79 0.00	37.06 3.23 0.00	29.80 2.45 0.00	33.38 2.59 0.00	29.00 2.24 0.00	24.70 1.89 0.00
CALPINE_BP_GT1 23823	26.17 1.24 0.00	24.95 1.15 0.00	23.60 1.10 0.00	24.93 1.06 0.00	26.64 1.02 0.00	30.97 1.43 0.00	49.25 3.06 0.00	52.37 3.67 0.00	42.02 2.91 0.00	32.98 2.00 0.00	34.81 2.32 0.00	31.47 2.15 0.00	29.28 1.92 0.00	30.91 2.06 -0.01	33.23 2.31 -0.20	40.91 2.98 0.00	45.03 3.04 -10.11	33.10 3.02 0.00	30.67 2.79 0.00	37.06 3.23 0.00	29.80 2.45 0.00	33.38 2.59 0.00	29.00 2.24 0.00	24.70 1.89 0.00
CALSPAN___DRP 24200	24.52 -0.40 0.00	23.43 -0.37 0.00	21.97 -0.53 0.00	23.50 -0.37 0.00	25.39 -0.23 0.00	28.91 -0.63 0.00	44.32 -1.88 0.00	46.14 -2.56 0.00	37.10 -2.00 0.00	29.67 -1.31 0.00	31.10 -1.39 0.00	27.60 -1.72 0.00	25.66 -1.69 0.00	27.04 -1.80 0.00	28.94 -1.79 0.00	35.38 -2.55 0.00	29.69 -2.19 0.00	27.57 -2.50 0.00	25.30 -2.57 0.00	22.72 -3.34 7.77	24.40 -2.95 0.00	27.47 -3.33 0.00	23.74 -3.02 0.00	20.42 -2.38 0.00

CALVERTON___SOLAR 323806	26.76 1.84 0.00	25.61 1.82 0.00	24.28 1.78 0.00	25.65 1.78 0.00	27.38 1.75 0.00	31.78 2.24 0.00	50.77 4.57 0.00	53.52 4.82 0.00	42.77 3.67 0.00	33.57 2.60 0.00	35.57 3.08 0.00	32.02 2.70 0.00	29.78 2.43 0.00	31.43 2.58 -0.01	33.94 3.02 -0.20	41.87 3.94 0.00	44.25 3.95 -8.43	33.88 3.80 0.00	31.35 3.48 0.00	37.92 4.10 0.00	30.55 3.20 0.00	34.15 3.36 0.00	29.62 2.86 0.00	25.30 2.49 0.00
CANDIGU_WT_PWR 323617	25.60 -0.28 -0.96	25.76 -0.06 -2.02	23.90 -0.03 -1.43	27.51 0.05 -3.60	27.56 0.32 -1.61	33.06 0.33 -3.19	49.88 0.66 -3.03	54.81 0.21 -5.91	43.55 -0.44 -4.89	34.79 -0.36 -4.18	34.70 -0.21 -2.42	29.58 -0.37 -0.64	26.53 -0.83 0.00	28.17 -0.67 0.00	32.19 -0.63 -2.10	38.84 -1.21 -2.12	35.54 -1.19 -4.85	32.27 -0.93 -3.12	27.82 -1.16 -1.11	-1.41 -2.05 33.19	27.41 -1.35 -1.42	29.16 -1.64 0.00	27.67 -1.65 -2.56	21.46 -1.43 -0.08
CARR STREET_E__SYR 24060	24.48 -0.44 0.00	23.38 -0.42 0.00	22.10 -0.39 0.00	23.45 -0.43 0.00	25.19 -0.44 0.00	29.02 -0.52 0.00	45.38 -0.81 0.00	47.87 -0.83 0.00	38.41 -0.70 0.00	30.36 -0.62 0.00	31.81 -0.69 0.00	28.72 -0.59 0.00	26.75 -0.61 0.00	28.18 -0.66 0.00	30.03 -0.69 0.00	37.03 -0.91 0.00	31.28 -0.60 0.00	29.54 -0.54 0.00	27.31 -0.57 0.00	33.01 -0.82 0.00	26.65 -0.70 0.00	30.03 -0.77 0.00	26.11 -0.64 0.00	22.28 -0.52 0.00
CARTHAGE___PAPER 23857	25.01 0.08 0.00	24.02 0.22 0.00	22.78 0.29 0.00	24.29 0.42 0.00	26.14 0.52 0.00	30.13 0.59 0.00	47.29 1.09 0.00	49.68 0.98 0.00	39.86 0.75 0.00	31.39 0.42 0.00	32.71 0.22 0.00	29.32 0.00 0.00	27.11 -0.24 0.00	28.42 -0.42 0.00	30.21 -0.51 0.00	37.85 -0.08 0.00	31.72 -0.16 0.00	31.74 -0.18 -1.84	29.71 -0.48 -2.32	35.85 -0.71 -2.73	28.92 -0.85 -2.43	32.42 -0.94 -2.57	28.06 -0.97 -2.28	24.03 -0.86 -2.09
CASSADAGA_WT_PWR 323784	23.55 0.11 1.49	20.80 0.15 3.14	20.25 -0.01 2.23	18.35 -0.02 5.50	23.30 0.06 2.39	24.66 -0.15 4.73	41.01 -0.69 4.50	37.73 -2.19 8.77	30.08 -1.73 7.29	23.58 -1.17 6.22	27.79 -1.11 3.60	26.86 -1.51 0.95	25.93 -1.43 0.00	27.44 -1.40 0.00	26.10 -1.49 3.13	32.47 -2.32 3.14	22.44 -2.25 7.20	22.67 -2.77 4.63	23.44 -2.80 1.64	21.46 -3.63 8.73	22.17 -3.07 2.11	27.24 -3.56 0.00	19.67 -3.28 3.81	20.24 -2.45 0.12
CE_DUNWOOD___DRP 24194	25.83 0.90 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.57 0.70 0.00	26.33 0.70 0.00	30.63 1.10 0.00	48.85 2.66 0.00	52.02 3.33 0.00	41.63 2.53 0.00	32.67 1.69 0.00	34.29 1.79 0.00	31.04 1.72 0.00	29.00 1.64 0.00	30.59 1.74 -0.01	32.82 1.89 -0.22	40.34 2.41 0.00	34.32 2.44 0.00	32.63 2.56 0.00	30.26 2.39 0.00	36.62 2.79 0.00	29.45 2.10 0.00	33.06 2.26 0.00	28.70 1.95 0.00	24.33 1.52 0.00
CE_MILLWOOD___DRP 24193	25.78 0.86 0.00	24.54 0.75 0.00	23.21 0.71 0.00	24.53 0.66 0.00	26.30 0.67 0.00	30.60 1.06 0.00	48.76 2.57 0.00	51.92 3.22 0.00	41.55 2.45 0.00	32.59 1.61 0.00	34.21 1.72 0.00	30.95 1.63 0.00	28.92 1.57 0.00	30.51 1.66 -0.01	32.74 1.79 -0.23	40.24 2.30 0.00	34.23 2.35 0.00	32.55 2.48 0.00	30.19 2.31 0.00	36.53 2.70 0.00	29.37 2.02 0.00	32.98 2.19 0.00	28.64 1.88 0.00	24.27 1.47 0.00
CE_NYC2_DRP 24202	25.83 0.91 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.60 0.73 0.00	26.36 0.73 0.00	30.72 1.18 0.00	49.19 3.00 0.00	52.52 3.83 0.00	42.05 2.95 0.00	33.04 2.06 0.00	34.67 2.18 0.00	31.36 2.04 0.00	29.30 1.95 0.00	30.91 2.06 -0.01	33.15 2.23 -0.20	40.77 2.84 0.00	34.65 2.78 0.00	32.97 2.90 0.00	30.59 2.72 0.00	36.99 3.16 0.00	29.73 2.39 0.00	33.35 2.55 0.00	28.93 2.18 0.00	24.50 1.69 0.00
CE_NYC_DRP 24195	25.85 0.93 0.00	24.61 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.72 1.18 0.00	49.03 2.84 0.00	52.36 3.66 0.00	41.92 2.81 0.00	32.94 1.96 0.00	34.56 2.07 0.00	31.27 1.95 0.00	29.22 1.86 0.00	30.82 1.97 -0.01	33.06 2.13 -0.20	40.65 2.72 0.00	34.56 2.68 0.00	32.87 2.80 0.00	30.49 2.62 0.00	36.89 3.06 0.00	29.64 2.30 0.00	33.26 2.46 0.00	28.85 2.09 0.00	24.43 1.62 0.00
CHAFFEE___LFGE 323603	23.15 -0.38 1.40	20.51 -0.34 2.94	19.92 -0.49 2.09	18.39 -0.35 5.14	23.22 -0.19 2.22	24.57 -0.56 4.41	40.34 -1.66 4.19	38.29 -2.24 8.16	30.53 -1.78 6.79	24.02 -1.16 5.79	27.91 -1.23 3.35	26.85 -1.59 0.88	25.75 -1.60 0.00	27.13 -1.71 0.00	26.14 -1.66 2.91	32.65 -2.36 2.93	23.19 -2.00 6.70	23.49 -2.28 4.31	23.97 -2.38 1.52	22.38 -3.09 8.36	22.63 -2.75 1.96	27.68 -3.12 0.00	20.36 -2.85 3.55	20.43 -2.26 0.11
CHATEAUG_35_KV_LOAD 355732	25.08 0.16 0.00	24.03 0.23 0.00	22.76 0.27 0.00	24.33 0.46 0.00	26.27 0.64 0.00	30.13 0.59 0.00	46.74 0.55 0.00	49.09 0.40 0.00	39.24 0.13 0.00	31.27 0.30 0.00	32.86 0.37 0.00	29.48 0.16 0.00	27.56 0.20 0.00	29.20 0.36 0.00	31.19 0.47 0.00	38.08 0.15 0.00	30.84 -1.04 0.00	-15.81 -1.39 44.49	-24.50 -1.09 51.28	-27.62 -1.11 60.34	-27.26 -0.87 53.73	-27.05 -0.89 56.95	-24.45 -0.77 50.44	-24.17 -0.59 46.39
CHATEAUG_WT_PWR 323614	24.99 0.06 0.00	23.94 0.14 0.00	22.68 0.19 0.00	24.25 0.38 0.00	26.17 0.55 0.00	30.04 0.50 0.00	46.61 0.42 0.00	48.99 0.30 0.00	39.14 0.04 0.00	31.18 0.21 0.00	32.71 0.22 0.00	29.37 0.05 0.00	27.45 0.10 0.00	29.11 0.28 0.00	31.13 0.40 0.00	37.97 0.04 0.00	30.72 -1.16 0.00	-12.97 -1.62 41.43	-21.17 -1.36 47.69	-23.78 -1.50 56.11	-23.78 -1.16 49.96	-23.34 -1.18 52.96	-21.12 -0.96 46.91	-21.09 -0.76 43.14
CHAT_HIGH_FALL_HYD 323578	25.08 0.16 0.00	24.03 0.23 0.00	22.76 0.27 0.00	24.33 0.46 0.00	26.27 0.64 0.00	30.13 0.59 0.00	46.74 0.55 0.00	49.09 0.40 0.00	39.24 0.13 0.00	31.27 0.29 0.00	32.86 0.37 0.00	29.48 0.16 0.00	27.56 0.20 0.00	29.20 0.36 0.00	31.19 0.47 0.00	38.08 0.15 0.00	30.84 -1.04 0.00	-15.81 -1.39 44.49	-24.51 -1.11 51.28	-27.64 -1.13 60.34	-27.26 -0.88 53.73	-27.05 -0.90 56.95	-24.45 -0.77 50.44	-24.18 -0.60 46.39
CHAUTAUQUA___LFGE 323629	23.27 -0.22 1.43	20.58 -0.19 3.02	20.03 -0.33 2.15	18.32 -0.27 5.29	23.21 -0.13 2.29	24.57 -0.42 4.55	40.63 -1.25 4.32	37.98 -2.29 8.43	30.27 -1.83 7.00	23.79 -1.21 5.97	27.77 -1.27 3.46	26.82 -1.59 0.91	25.77 -1.59 0.00	27.23 -1.60 0.00	26.06 -1.66 3.01	32.44 -2.47 3.02	22.77 -2.20 6.91	23.16 -2.47 4.45	23.78 -2.52 1.57	21.91 -3.41 8.51	22.49 -2.83 2.02	27.55 -3.25 0.00	20.11 -2.99 3.66	20.33 -2.36 0.12
CHERRYST_13_KV_LD 356241	25.92 0.99 0.00	24.67 0.88 0.00	23.34 0.84 0.00	24.69 0.82 0.00	26.47 0.84 0.00	30.80 1.26 0.00	49.19 3.00 0.00	52.51 3.82 0.00	42.07 2.96 0.00	33.05 2.08 0.00	34.69 2.20 0.00	31.39 2.07 0.00	29.33 1.97 0.00	30.93 2.09 -0.01	33.18 2.25 -0.20	40.80 2.87 0.00	34.68 2.80 0.00	32.98 2.91 0.00	30.59 2.72 0.00	36.99 3.16 0.00	29.72 2.38 0.00	33.34 2.55 0.00	28.93 2.17 0.00	24.49 1.69 0.00

CHESTROR_138KV_BK263 355645	25.63 0.71 0.00	24.41 0.62 0.00	23.08 0.58 0.00	24.41 0.53 0.00	26.18 0.55 0.00	30.43 0.89 0.00	48.37 2.18 0.00	51.41 2.72 0.00	41.15 2.04 0.00	32.27 1.29 0.00	33.85 1.35 0.00	30.61 1.30 0.00	28.60 1.24 0.00	30.13 1.31 0.02	31.87 1.41 0.25	39.77 1.84 0.00	33.81 1.93 0.00	32.15 2.08 0.00	29.80 1.93 0.00	36.08 2.25 0.00	29.03 1.68 0.00	32.62 1.82 0.00	28.32 1.56 0.00	24.02 1.22 0.00
CH_MIDHUDSON___DRP 24192	25.91 0.98 0.00	24.65 0.85 0.00	23.30 0.80 0.00	24.65 0.78 0.00	26.44 0.81 0.00	30.74 1.20 0.00	48.94 2.75 0.00	52.08 3.38 0.00	41.68 2.58 0.00	32.67 1.69 0.00	34.27 1.77 0.00	30.97 1.66 0.00	28.96 1.60 0.00	30.56 1.73 0.00	32.60 1.88 0.00	40.36 2.43 0.00	34.38 2.50 0.00	32.68 2.61 0.00	30.30 2.43 0.00	36.65 2.83 0.00	29.47 2.13 0.00	33.09 2.30 0.00	28.74 1.98 0.00	24.36 1.55 0.00
CH_MISC_IPPS 23765	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.90 0.00	24.75 0.88 0.00	26.56 0.93 0.00	30.88 1.34 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.92 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.79 2.97 0.00	29.59 2.24 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.43 1.63 0.00
CH_RES_BVR_FALLS 23983	24.92 -0.01 0.00	23.86 0.06 0.00	22.56 0.07 0.00	24.00 0.12 0.00	25.78 0.15 0.00	29.60 0.06 0.00	45.96 -0.24 0.00	48.27 -0.43 0.00	38.81 -0.30 0.00	30.82 -0.15 0.00	32.41 -0.08 0.00	29.24 -0.08 0.00	27.22 -0.14 0.00	28.63 -0.21 0.00	30.43 -0.29 0.00	37.55 -0.38 0.00	31.25 -0.63 0.00	28.11 -0.95 1.02	26.98 -0.89 0.00	32.83 -1.00 0.00	26.53 -0.81 0.00	29.94 -0.86 0.00	26.04 -0.72 0.00	22.24 -0.57 0.00
CH_RES_NIAGARA 23895	22.50 -1.31 1.11	20.24 -1.22 2.35	19.48 -1.35 1.66	18.58 -1.22 4.07	22.74 -1.15 1.75	24.38 -1.69 3.46	39.10 -3.81 3.29	37.83 -4.45 6.42	30.24 -3.52 5.35	24.02 -2.40 4.55	27.28 -2.58 2.64	25.69 -2.93 0.69	24.53 -2.83 0.00	25.78 -3.06 0.00	25.42 -3.02 2.29	31.62 -4.01 2.30	23.36 -3.26 5.26	23.07 -3.62 3.38	22.94 -3.74 1.20	21.94 -4.65 7.24	21.74 -4.06 1.54	26.15 -4.65 0.00	19.87 -4.11 2.78	19.44 -3.28 0.09
CH_RES_SYRACUSE 23985	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.14 0.00	46.46 0.26 0.00	48.96 0.27 0.00	39.27 0.16 0.00	31.04 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.56 -0.16 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.15 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.17 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.25 0.00
CLINTON_WT_PWR 323605	24.99 0.06 0.00	23.94 0.14 0.00	22.68 0.19 0.00	24.25 0.38 0.00	26.17 0.55 0.00	30.04 0.50 0.00	46.61 0.42 0.00	48.99 0.30 0.00	39.14 0.04 0.00	31.18 0.21 0.00	32.71 0.22 0.00	29.37 0.05 0.00	27.45 0.10 0.00	29.11 0.28 0.00	31.13 0.40 0.00	37.97 0.04 0.00	30.72 -1.16 0.00	-12.97 -1.62 41.43	-21.17 -1.36 47.69	-23.78 -1.50 56.11	-23.78 -1.16 49.96	-23.34 -1.18 52.96	-21.12 -0.96 46.91	-21.09 -0.76 43.14
CLINTON___LFGE 323618	25.37 0.44 0.00	24.29 0.49 0.00	23.00 0.50 0.00	24.56 0.69 0.00	26.50 0.88 0.00	30.39 0.85 0.00	47.25 1.06 0.00	49.75 1.05 0.00	39.74 0.64 0.00	31.63 0.66 0.00	33.15 0.66 0.00	29.69 0.37 0.00	27.76 0.41 0.00	29.49 0.66 0.00	31.57 0.84 0.00	38.53 0.60 0.00	31.18 -0.69 0.00	-13.26 -1.11 42.23	-21.63 -0.88 48.63	-24.28 -0.90 57.21	-24.31 -0.70 50.94	-23.92 -0.72 54.00	-21.64 -0.56 47.83	-21.57 -0.39 43.99
COBBLENY_34_KV_TB1 80064	24.55 -0.37 0.00	23.46 -0.33 0.00	22.01 -0.49 0.00	23.54 -0.33 0.00	25.45 -0.18 0.00	28.99 -0.55 0.00	44.52 -1.68 0.00	46.43 -2.27 0.00	37.31 -1.80 0.00	29.82 -1.15 0.00	31.23 -1.27 0.00	27.72 -1.60 0.00	25.76 -1.60 0.00	27.13 -1.70 0.00	29.05 -1.67 0.00	35.55 -2.38 0.00	29.86 -2.02 0.00	27.77 -2.30 0.00	25.49 -2.38 0.00	22.51 -3.12 8.20	24.59 -2.76 0.00	27.68 -3.12 0.00	23.92 -2.84 0.00	20.54 -2.26 0.00
COFFEEN___115KV_TB3 355620	24.87 -0.05 0.00	23.89 0.09 0.00	22.65 0.15 0.00	24.15 0.27 0.00	26.00 0.37 0.00	30.01 0.47 0.00	47.26 1.07 0.00	49.68 0.99 0.00	39.85 0.75 0.00	31.32 0.34 0.00	32.52 0.03 0.00	29.15 -0.17 0.00	26.84 -0.52 0.00	28.13 -0.71 0.00	30.00 -0.72 0.00	37.67 -0.26 0.00	31.68 -0.20 0.00	31.46 -0.14 -1.53	29.34 -0.46 -1.93	35.38 -0.72 -2.27	28.49 -0.88 -2.02	31.90 -1.03 -2.14	27.56 -1.09 -1.89	23.54 -1.01 -1.74
COLDSPRG_115KV_BK1 355956	25.48 0.55 0.00	24.34 0.54 0.00	22.87 0.38 0.00	24.35 0.48 0.00	26.23 0.60 0.00	30.05 0.51 0.00	46.64 0.45 0.00	48.40 -0.30 0.00	38.80 -0.31 0.00	30.98 0.01 0.00	32.55 0.06 0.00	28.96 -0.35 0.00	26.93 -0.43 0.00	28.41 -0.43 0.00	30.32 -0.40 0.00	37.05 -0.88 0.00	30.95 -0.93 0.00	28.79 -1.28 0.00	26.52 -1.35 0.00	23.04 -1.88 8.91	25.67 -1.67 0.00	28.84 -1.96 0.00	24.90 -1.86 0.00	21.42 -1.39 0.00
COLONIE_LFGE___ 323577	25.52 0.59 0.00	24.31 0.52 0.00	22.97 0.47 0.00	24.39 0.52 0.00	26.17 0.54 0.00	30.29 0.75 0.00	47.83 1.63 0.00	50.74 2.04 0.00	40.61 1.51 0.00	31.73 0.76 0.00	33.11 0.62 0.00	29.91 0.59 0.00	28.00 0.64 0.00	29.62 0.79 0.00	31.57 0.85 0.00	39.25 1.32 0.00	33.27 1.39 0.00	31.51 1.44 0.00	29.15 1.27 0.00	35.24 1.41 0.00	28.47 1.13 0.00	32.01 1.21 0.00	27.86 1.10 0.00	23.66 0.85 0.00
COOPERNY_115KV_TB1 80082	25.44 0.52 0.00	24.24 0.44 0.00	22.92 0.42 0.00	24.26 0.39 0.00	26.03 0.40 0.00	30.21 0.67 0.00	47.86 1.66 0.00	50.75 2.06 0.00	40.65 1.54 0.00	31.96 0.98 0.00	33.51 1.02 0.00	30.29 0.97 0.00	28.27 0.92 0.00	29.78 0.95 0.01	31.63 1.02 0.11	39.27 1.34 0.00	33.31 1.43 0.00	31.61 1.54 0.00	29.30 1.43 0.00	35.47 1.64 0.00	28.57 1.23 0.00	32.12 1.33 0.00	27.90 1.14 0.00	23.70 0.89 0.00
COPENHAGEN_WT_PWR 323753	24.57 -0.36 0.00	23.65 -0.15 0.00	22.44 -0.06 0.00	23.94 0.06 0.00	25.76 0.13 0.00	29.73 0.19 0.00	46.75 0.56 0.00	49.07 0.37 0.00	39.39 0.29 0.00	30.97 -0.01 0.00	32.23 -0.26 0.00	28.85 -0.47 0.00	26.53 -0.83 0.00	27.80 -1.03 0.00	29.53 -1.19 0.00	37.13 -0.80 0.00	31.17 -0.72 0.00	30.84 -0.69 -1.45	28.68 -1.02 -1.83	34.57 -1.41 -2.15	27.80 -1.45 -1.91	31.17 -1.65 -2.02	26.97 -1.58 -1.79	23.04 -1.41 -1.65
CORNELL_____ 23752	25.50 0.58 0.00	24.36 0.57 0.00	23.03 0.53 0.00	24.44 0.57 0.00	26.30 0.67 0.00	30.37 0.83 0.00	47.71 1.51 0.00	50.33 1.63 0.00	40.28 1.18 0.00	31.81 0.83 0.00	33.26 0.76 0.00	29.84 0.52 0.00	27.66 0.30 0.00	29.10 0.26 0.00	31.05 0.33 0.00	38.44 0.51 0.00	32.58 0.70 0.00	30.75 0.68 0.00	28.45 0.57 0.00	79.49 0.49 -45.16	27.75 0.41 0.00	31.18 0.38 0.00	26.93 0.17 0.00	22.93 0.12 0.00

CORONA__69_KV_TB1 355595	26.23 1.31 0.00	25.01 1.21 0.00	23.64 1.14 0.00	24.98 1.11 0.00	26.72 1.09 0.00	31.09 1.55 0.00	49.36 3.17 0.00	52.65 3.95 0.00	42.22 3.11 0.00	33.14 2.16 0.00	34.92 2.43 0.00	31.58 2.26 0.00	29.39 2.04 0.00	31.04 2.19 -0.01	33.36 2.44 -0.20	41.08 3.15 0.00	48.87 3.13 -13.87	33.19 3.12 0.00	30.79 2.92 0.00	37.24 3.41 0.00	29.95 2.60 0.00	33.57 2.78 0.00	29.20 2.44 0.00	24.81 2.01 0.00
CORTLAND__115KV_TB3 80093	25.16 0.24 0.00	24.04 0.24 0.00	22.73 0.24 0.00	24.12 0.24 0.00	25.93 0.30 0.00	29.94 0.40 0.00	47.09 0.90 0.00	49.66 0.96 0.00	39.77 0.67 0.00	31.43 0.45 0.00	32.88 0.39 0.00	29.56 0.24 0.00	27.45 0.10 0.00	28.90 0.06 0.00	30.82 0.10 0.00	38.02 0.09 0.00	32.14 0.26 0.00	30.33 0.26 0.00	28.11 0.23 0.00	47.91 0.12 -13.96	27.48 0.13 0.00	30.91 0.12 0.00	26.76 0.00 0.00	22.79 -0.02 0.00
COXSACKIE__GT 23611	26.68 1.76 0.00	25.48 1.69 0.00	24.07 1.58 0.00	25.57 1.70 0.00	27.39 1.76 0.00	31.64 2.10 0.00	49.97 3.78 0.00	53.00 4.31 0.00	42.35 3.24 0.00	32.79 1.82 0.00	34.10 1.61 0.00	30.68 1.37 0.00	28.51 1.15 0.00	30.11 1.27 0.00	32.38 1.66 0.00	40.55 2.61 0.00	34.84 2.96 0.00	33.03 2.96 0.00	30.57 2.70 0.00	36.93 3.10 0.00	29.77 2.43 0.00	33.34 2.55 0.00	28.89 2.13 0.00	24.52 1.71 0.00
CPV__VALLEY__CC1 323721	25.45 0.53 0.00	24.23 0.44 0.00	22.91 0.41 0.00	24.23 0.36 0.00	25.99 0.37 0.00	30.20 0.66 0.00	47.96 1.76 0.00	50.96 2.26 0.00	40.78 1.68 0.00	32.00 1.03 0.00	33.57 1.08 0.00	30.37 1.05 0.00	28.38 1.02 0.00	29.89 1.06 0.01	31.71 1.14 0.16	39.43 1.50 0.00	33.49 1.61 0.00	31.82 1.75 0.00	29.50 1.62 0.00	35.72 1.89 0.00	28.74 1.40 0.00	32.31 1.51 0.00	28.06 1.30 0.00	23.82 1.01 0.00
CPV__VALLEY__CC2 323722	25.45 0.53 0.00	24.23 0.44 0.00	22.91 0.41 0.00	24.23 0.36 0.00	25.99 0.37 0.00	30.20 0.66 0.00	47.96 1.76 0.00	50.96 2.26 0.00	40.78 1.68 0.00	32.00 1.03 0.00	33.57 1.08 0.00	30.37 1.05 0.00	28.38 1.02 0.00	29.89 1.06 0.01	31.71 1.14 0.16	39.43 1.50 0.00	33.49 1.61 0.00	31.82 1.75 0.00	29.50 1.62 0.00	35.72 1.89 0.00	28.74 1.40 0.00	32.31 1.51 0.00	28.06 1.30 0.00	23.82 1.01 0.00
CRESCENT__HYD 24018	25.52 0.59 0.00	24.31 0.52 0.00	22.97 0.47 0.00	24.39 0.52 0.00	26.17 0.54 0.00	30.29 0.75 0.00	47.83 1.63 0.00	50.74 2.04 0.00	40.61 1.51 0.00	31.73 0.76 0.00	33.11 0.62 0.00	29.91 0.59 0.00	28.00 0.64 0.00	29.62 0.79 0.00	31.57 0.85 0.00	39.25 1.32 0.00	33.27 1.39 0.00	31.51 1.44 0.00	29.15 1.27 0.00	35.24 1.41 0.00	28.47 1.13 0.00	32.01 1.21 0.00	27.86 1.10 0.00	23.66 0.85 0.00
CRICKET__VALLEY_CC1 323756	25.56 0.64 0.00	24.29 0.49 0.00	22.95 0.46 0.00	24.31 0.44 0.00	26.06 0.44 0.00	30.28 0.74 0.00	48.17 1.97 0.00	51.25 2.56 0.00	41.02 1.92 0.00	32.13 1.16 0.00	33.69 1.20 0.00	30.48 1.16 0.00	28.59 1.23 0.00	30.23 1.39 0.00	32.28 1.48 -0.08	39.84 1.91 0.00	33.99 2.11 0.00	32.32 2.24 0.00	29.96 2.09 0.00	36.21 2.38 0.00	29.12 1.78 0.00	32.69 1.90 0.00	28.43 1.67 0.00	24.15 1.35 0.00
CRICKET__VALLEY_CC2 323757	25.56 0.64 0.00	24.29 0.49 0.00	22.95 0.46 0.00	24.31 0.44 0.00	26.06 0.44 0.00	30.28 0.74 0.00	48.17 1.97 0.00	51.25 2.56 0.00	41.02 1.92 0.00	32.13 1.16 0.00	33.69 1.20 0.00	30.48 1.16 0.00	28.59 1.23 0.00	30.23 1.39 0.00	32.28 1.48 -0.08	39.84 1.91 0.00	33.99 2.11 0.00	32.32 2.24 0.00	29.96 2.09 0.00	36.21 2.38 0.00	29.12 1.78 0.00	32.69 1.90 0.00	28.43 1.67 0.00	24.15 1.35 0.00
CRICKET__VALLEY_CC3 323758	25.56 0.64 0.00	24.29 0.49 0.00	22.95 0.46 0.00	24.31 0.44 0.00	26.06 0.44 0.00	30.28 0.74 0.00	48.17 1.97 0.00	51.25 2.56 0.00	41.02 1.92 0.00	32.13 1.16 0.00	33.69 1.20 0.00	30.48 1.16 0.00	28.59 1.23 0.00	30.23 1.39 0.00	32.28 1.48 -0.08	39.84 1.91 0.00	33.99 2.11 0.00	32.32 2.24 0.00	29.96 2.09 0.00	36.21 2.38 0.00	29.12 1.78 0.00	32.69 1.90 0.00	28.43 1.67 0.00	24.15 1.35 0.00
CRUCIBLE__METL_DRP 24180	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00
DAHOWA__HYDRO 323763	25.68 0.76 0.00	24.46 0.66 0.00	23.11 0.62 0.00	24.57 0.70 0.00	26.42 0.79 0.00	30.71 1.17 0.00	48.58 2.39 0.00	51.54 2.84 0.00	41.17 2.07 0.00	32.12 1.14 0.00	33.53 1.03 0.00	30.23 0.92 0.00	28.20 0.84 0.00	30.02 1.18 0.00	31.82 1.10 0.00	39.58 1.65 0.00	33.61 1.73 0.00	31.85 1.78 0.00	29.41 1.53 0.00	35.50 1.67 0.00	28.60 1.26 0.00	32.21 1.41 0.00	27.96 1.19 0.00	23.71 0.91 0.00
DANC__LFGE 323619	24.44 -0.48 0.00	23.45 -0.34 0.00	22.22 -0.28 0.00	23.65 -0.22 0.00	25.44 -0.19 0.00	29.32 -0.22 0.00	46.04 -0.15 0.00	48.43 -0.27 0.00	38.87 -0.24 0.00	30.61 -0.37 0.00	31.95 -0.54 0.00	28.68 -0.64 0.00	26.49 -0.86 0.00	27.84 -1.00 0.00	29.62 -1.10 0.00	36.98 -0.95 0.00	31.09 -0.79 0.00	30.35 -0.72 -1.00	28.22 -0.91 -1.26	34.06 -1.25 -1.48	27.43 -1.23 -1.32	30.79 -1.40 -1.39	26.69 -1.31 -1.23	22.79 -1.15 -1.14
DANSKAMMER__1 23586	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.90 0.00	24.75 0.88 0.00	26.56 0.93 0.00	30.88 1.34 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.92 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.79 2.97 0.00	29.59 2.24 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.43 1.63 0.00
DANSKAMMER__2 23589	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.90 0.00	24.75 0.88 0.00	26.56 0.93 0.00	30.88 1.34 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.92 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.79 2.97 0.00	29.59 2.24 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.43 1.63 0.00
DANSKAMMER__3 23590	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.90 0.00	24.75 0.88 0.00	26.56 0.93 0.00	30.88 1.34 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.92 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.79 2.97 0.00	29.59 2.24 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.43 1.63 0.00

DANSKAMMER___4 23591	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.90 0.00	24.75 0.88 0.00	26.56 0.93 0.00	30.88 1.34 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.92 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.79 2.97 0.00	29.59 2.24 0.00	33.23 2.43 0.00	28.83 2.07 0.00	24.43 1.63 0.00
DANSKAMMER___DIESEL 23592	26.01 1.09 0.00	24.75 0.95 0.00	23.39 0.89 0.00	24.75 0.88 0.00	26.55 0.92 0.00	30.88 1.35 0.00	49.18 2.98 0.00	52.32 3.63 0.00	41.86 2.76 0.00	32.80 1.83 0.00	34.42 1.93 0.00	31.11 1.79 0.00	29.08 1.72 0.00	30.67 1.83 0.00	32.71 1.98 0.00	40.51 2.58 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.41 2.54 0.00	36.80 2.97 0.00	29.59 2.25 0.00	33.22 2.43 0.00	28.83 2.07 0.00	24.44 1.63 0.00
DARBY___SOLAR 323810	25.65 0.73 0.00	24.44 0.64 0.00	23.08 0.58 0.00	24.54 0.66 0.00	26.37 0.74 0.00	30.62 1.08 0.00	48.40 2.21 0.00	51.34 2.64 0.00	41.03 1.93 0.00	32.02 1.05 0.00	33.43 0.94 0.00	30.14 0.82 0.00	28.13 0.77 0.00	29.92 1.08 0.00	31.77 1.05 0.00	39.49 1.56 0.00	33.53 1.65 0.00	31.76 1.69 0.00	29.34 1.47 0.00	35.45 1.63 0.00	28.59 1.24 0.00	32.17 1.37 0.00	27.94 1.18 0.00	23.71 0.90 0.00
DASHVILLE___HYD 23610	25.68 0.76 0.00	24.44 0.64 0.00	23.10 0.60 0.00	24.45 0.57 0.00	26.24 0.61 0.00	30.49 0.95 0.00	48.41 2.22 0.00	51.45 2.76 0.00	41.23 2.13 0.00	32.34 1.36 0.00	33.93 1.44 0.00	30.67 1.36 0.00	28.66 1.30 0.00	30.21 1.37 0.00	32.22 1.50 0.00	39.89 1.95 0.00	33.92 2.05 0.00	32.22 2.15 0.00	29.88 2.01 0.00	36.18 2.35 0.00	29.10 1.75 0.00	32.68 1.88 0.00	28.38 1.63 0.00	24.08 1.27 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.20 2.28 0.00	26.04 2.24 0.00	24.68 2.19 0.00	26.09 2.22 0.00	27.87 2.24 0.00	32.36 2.82 0.00	51.75 5.56 0.00	54.50 5.80 0.00	43.53 4.42 0.00	34.13 3.16 0.00	36.17 3.68 0.00	32.52 3.20 0.00	30.25 2.89 0.00	31.93 3.08 -0.01	34.49 3.57 -0.20	42.57 4.64 0.00	44.94 4.63 -8.43	34.49 4.42 0.00	31.91 4.04 0.00	38.63 4.80 0.00	31.10 3.76 0.00	34.74 3.94 0.00	30.09 3.33 0.00	25.68 2.87 0.00
DELAWARE___LFGE 323621	25.55 0.63 0.00	24.40 0.60 0.00	23.07 0.57 0.00	24.46 0.58 0.00	26.29 0.66 0.00	30.44 0.90 0.00	48.01 1.82 0.00	50.75 2.06 0.00	40.70 1.59 0.00	32.09 1.12 0.00	33.65 1.16 0.00	30.33 1.01 0.00	28.24 0.88 0.00	29.74 0.90 0.00	31.71 0.99 0.00	39.20 1.28 0.00	33.18 1.30 0.00	31.36 1.28 0.00	29.01 1.14 0.00	37.07 1.27 -1.97	28.35 1.00 0.00	31.88 1.08 0.00	27.60 0.84 0.00	23.46 0.65 0.00
DERFIELD_115KV_TB7 355931	24.95 0.03 0.00	23.82 0.02 0.00	22.52 0.02 0.00	23.90 0.02 0.00	25.66 0.03 0.00	29.63 0.09 0.00	46.54 0.34 0.00	49.16 0.47 0.00	39.45 0.35 0.00	31.12 0.15 0.00	32.61 0.11 0.00	29.43 0.11 0.00	27.45 0.09 0.00	28.93 0.09 0.00	30.83 0.11 0.00	38.19 0.25 0.00	32.20 0.32 0.00	30.46 0.34 -0.05	28.15 0.28 0.00	34.11 0.28 0.00	27.53 0.19 0.00	31.01 0.21 0.00	26.93 0.17 0.00	22.91 0.11 0.00
DOGLEVILLE___HYD 23807	24.72 -0.21 0.00	23.53 -0.27 0.00	22.29 -0.21 0.00	23.69 -0.18 0.00	25.49 -0.14 0.00	29.57 0.03 0.00	47.38 1.19 0.00	50.45 1.76 0.00	40.26 1.16 0.00	31.30 0.32 0.00	32.51 0.01 0.00	29.19 -0.13 0.00	27.32 -0.04 0.00	28.77 -0.06 0.00	30.81 0.09 0.00	38.57 0.64 0.00	32.96 1.08 0.00	31.43 1.31 -0.05	28.99 1.12 0.00	35.00 1.17 0.00	28.21 0.86 0.00	31.76 0.97 0.00	27.50 0.74 0.00	23.22 0.41 0.00
DUNKIRK___115KV_TB_200 55889	24.66 -0.26 0.00	23.57 -0.23 0.00	22.12 -0.37 0.00	23.58 -0.29 0.00	25.48 -0.15 0.00	29.08 -0.46 0.00	44.87 -1.32 0.00	46.37 -2.33 0.00	37.25 -1.85 0.00	29.77 -1.21 0.00	31.18 -1.31 0.00	27.72 -1.60 0.00	25.76 -1.60 0.00	27.22 -1.62 0.00	29.04 -1.68 0.00	35.45 -2.49 0.00	29.69 -2.19 0.00	27.63 -2.45 0.00	25.38 -2.49 0.00	22.10 -3.40 8.33	24.54 -2.80 0.00	27.60 -3.20 0.00	23.82 -2.94 0.00	20.47 -2.34 0.00
DUNKIRK___1 23563	24.66 -0.26 0.00	23.57 -0.23 0.00	22.12 -0.37 0.00	23.58 -0.29 0.00	25.48 -0.15 0.00	29.08 -0.46 0.00	44.87 -1.32 0.00	46.37 -2.33 0.00	37.25 -1.85 0.00	29.77 -1.21 0.00	31.18 -1.31 0.00	27.72 -1.60 0.00	25.76 -1.60 0.00	27.22 -1.62 0.00	29.04 -1.68 0.00	35.45 -2.49 0.00	29.69 -2.19 0.00	27.63 -2.45 0.00	25.38 -2.49 0.00	22.10 -3.40 8.33	24.54 -2.80 0.00	27.60 -3.20 0.00	23.82 -2.94 0.00	20.47 -2.34 0.00
DUNKIRK___2 23564	24.66 -0.26 0.00	23.57 -0.23 0.00	22.12 -0.37 0.00	23.58 -0.29 0.00	25.48 -0.15 0.00	29.08 -0.46 0.00	44.87 -1.32 0.00	46.37 -2.33 0.00	37.25 -1.85 0.00	29.77 -1.21 0.00	31.18 -1.31 0.00	27.72 -1.60 0.00	25.76 -1.60 0.00	27.22 -1.62 0.00	29.04 -1.68 0.00	35.45 -2.49 0.00	29.69 -2.19 0.00	27.63 -2.45 0.00	25.38 -2.49 0.00	22.10 -3.40 8.33	24.54 -2.80 0.00	27.60 -3.20 0.00	23.82 -2.94 0.00	20.47 -2.34 0.00
DUNKIRK___3 23565	24.59 -0.33 0.00	23.50 -0.29 0.00	22.07 -0.42 0.00	23.54 -0.33 0.00	25.42 -0.21 0.00	29.02 -0.52 0.00	44.79 -1.40 0.00	46.39 -2.31 0.00	37.23 -1.88 0.00	29.77 -1.21 0.00	31.21 -1.28 0.00	27.78 -1.54 0.00	25.80 -1.56 0.00	27.25 -1.59 0.00	29.08 -1.64 0.00	35.50 -2.44 0.00	29.74 -2.14 0.00	27.71 -2.36 0.00	25.47 -2.41 0.00	22.12 -3.29 8.41	24.64 -2.70 0.00	27.72 -3.08 0.00	23.94 -2.82 0.00	20.55 -2.25 0.00
DUNKIRK___4 23566	24.64 -0.28 0.00	23.55 -0.24 0.00	22.10 -0.39 0.00	23.58 -0.29 0.00	25.47 -0.15 0.00	29.06 -0.48 0.00	44.75 -1.45 0.00	46.36 -2.33 0.00	37.24 -1.86 0.00	29.77 -1.20 0.00	31.20 -1.29 0.00	27.71 -1.61 0.00	25.76 -1.59 0.00	27.20 -1.64 0.00	29.05 -1.67 0.00	35.47 -2.46 0.00	29.72 -2.16 0.00	27.64 -2.43 0.00	25.39 -2.48 0.00	22.51 -3.33 7.99	24.52 -2.82 0.00	27.59 -3.21 0.00	23.82 -2.94 0.00	20.48 -2.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.86 0.94 0.00	24.63 0.83 0.00	23.28 0.78 0.00	24.60 0.72 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.90 2.71 0.00	52.10 3.40 0.00	41.71 2.60 0.00	32.73 1.76 0.00	34.36 1.87 0.00	31.10 1.78 0.00	29.06 1.70 0.00	30.65 1.80 -0.01	32.88 1.96 -0.20	40.44 2.51 0.00	34.39 2.51 0.00	32.70 2.63 0.00	30.33 2.46 0.00	36.70 2.87 0.00	29.50 2.16 0.00	33.13 2.34 0.00	28.76 2.00 0.00	24.38 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.80 0.87 0.00	24.55 0.76 0.00	23.21 0.71 0.00	24.55 0.68 0.00	26.34 0.71 0.00	30.63 1.09 0.00	48.73 2.54 0.00	51.83 3.13 0.00	41.47 2.36 0.00	32.50 1.52 0.00	34.09 1.60 0.00	30.82 1.50 0.00	28.80 1.45 0.00	30.35 1.51 0.00	32.29 1.64 0.07	40.08 2.14 0.00	34.09 2.21 0.00	32.43 2.35 0.00	30.06 2.18 0.00	36.39 2.56 0.00	29.26 1.92 0.00	32.87 2.07 0.00	28.55 1.79 0.00	24.20 1.39 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.81 0.89 0.00	24.52 0.72 0.00	23.18 0.68 0.00	24.59 0.72 0.00	26.35 0.72 0.00	30.70 1.16 0.00	49.01 2.81 0.00	52.37 3.67 0.00	41.97 2.87 0.00	32.94 1.96 0.00	34.54 2.05 0.00	31.25 1.94 0.00	29.20 1.84 0.00	30.79 1.94 -0.01	33.04 2.12 -0.20	40.63 2.69 0.00	34.53 2.65 0.00	32.86 2.79 0.00	30.49 2.62 0.00	36.87 3.04 0.00	29.64 2.30 0.00	33.24 2.44 0.00	28.86 2.10 0.00	24.43 1.62 0.00
E179THST_13_KV_LOAD 356214	25.92 0.99 0.00	24.61 0.82 0.00	23.27 0.77 0.00	24.68 0.80 0.00	26.44 0.81 0.00	30.81 1.27 0.00	49.21 3.01 0.00	52.60 3.90 0.00	42.15 3.05 0.00	33.09 2.11 0.00	34.70 2.21 0.00	31.40 2.08 0.00	29.34 1.98 0.00	30.93 2.09 -0.01	33.19 2.27 -0.20	40.81 2.88 0.00	34.69 2.81 0.00	33.02 2.94 0.00	30.63 2.76 0.00	37.03 3.21 0.00	29.78 2.43 0.00	33.39 2.59 0.00	28.97 2.21 0.00	24.52 1.71 0.00
EAST HAMPTON___GT 23717	27.50 2.58 0.00	26.32 2.52 0.00	24.94 2.44 0.00	26.37 2.50 0.00	28.18 2.55 0.00	32.74 3.20 0.00	52.38 6.19 0.00	55.13 6.44 0.00	44.00 4.90 0.00	34.50 3.52 0.00	36.54 4.05 0.00	32.84 3.52 0.00	30.56 3.20 0.00	32.25 3.40 -0.01	34.83 3.91 -0.20	43.05 5.12 0.00	45.39 5.08 -8.43	34.90 4.83 0.00	32.27 4.40 0.00	39.11 5.28 0.00	31.47 4.13 0.00	35.12 4.33 0.00	30.39 3.63 0.00	25.92 3.12 0.00
EAST RIVER___6 23660	25.86 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.40 0.77 0.00	30.72 1.18 0.00	49.07 2.87 0.00	52.40 3.71 0.00	41.97 2.87 0.00	32.98 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.92 0.00	30.87 2.03 -0.01	33.12 2.20 -0.20	40.73 2.80 0.00	34.62 2.74 0.00	32.93 2.86 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.68 2.34 0.00	33.30 2.51 0.00	28.89 2.13 0.00	24.46 1.65 0.00
EAST RIVER___7 23524	25.86 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.40 0.77 0.00	30.72 1.18 0.00	49.07 2.87 0.00	52.40 3.71 0.00	41.97 2.87 0.00	32.98 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.92 0.00	30.87 2.03 -0.01	33.12 2.20 -0.20	40.73 2.80 0.00	34.62 2.74 0.00	32.93 2.86 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.68 2.34 0.00	33.30 2.51 0.00	28.89 2.13 0.00	24.46 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.83 0.90 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.57 0.70 0.00	26.33 0.70 0.00	30.63 1.10 0.00	48.85 2.66 0.00	52.02 3.33 0.00	41.63 2.53 0.00	32.67 1.69 0.00	34.29 1.79 0.00	31.04 1.72 0.00	29.00 1.64 0.00	30.59 1.74 -0.01	32.82 1.89 -0.22	40.34 2.41 0.00	34.32 2.44 0.00	32.63 2.56 0.00	30.26 2.39 0.00	36.62 2.79 0.00	29.45 2.10 0.00	33.06 2.26 0.00	28.70 1.95 0.00	24.33 1.52 0.00
EAST_HAMPTON___DIESEL 23722	27.50 2.58 0.00	26.32 2.52 0.00	24.94 2.44 0.00	26.37 2.50 0.00	28.18 2.55 0.00	32.75 3.21 0.00	52.39 6.20 0.00	55.12 6.42 0.00	44.00 4.89 0.00	34.50 3.52 0.00	36.54 4.05 0.00	32.84 3.52 0.00	30.56 3.20 0.00	32.25 3.40 -0.01	34.83 3.91 -0.20	43.05 5.12 0.00	45.39 5.08 -8.43	34.90 4.83 0.00	32.27 4.40 0.00	39.11 5.28 0.00	31.47 4.13 0.00	35.12 4.32 0.00	30.39 3.63 0.00	25.91 3.11 0.00
EAST_PULASKI___ESR 323781	24.37 -0.55 0.00	23.32 -0.47 0.00	22.07 -0.43 0.00	23.44 -0.44 0.00	25.18 -0.45 0.00	29.01 -0.53 0.00	45.51 -0.69 0.00	47.95 -0.74 0.00	38.49 -0.62 0.00	30.37 -0.60 0.00	31.79 -0.70 0.00	28.56 -0.76 0.00	26.53 -0.83 0.00	27.92 -0.92 0.00	29.75 -0.96 0.00	36.93 -1.01 0.00	31.13 -0.75 0.00	29.38 -0.66 0.04	27.14 -0.74 0.00	32.81 -1.02 0.00	26.41 -0.93 0.00	29.73 -1.07 0.00	25.78 -0.98 0.00	21.97 -0.84 0.00
EAST_RIVER___1 323558	25.86 0.93 0.00	24.61 0.81 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.77 0.00	30.71 1.17 0.00	49.03 2.84 0.00	52.36 3.66 0.00	41.92 2.81 0.00	32.94 1.96 0.00	34.56 2.07 0.00	31.27 1.95 0.00	29.22 1.86 0.00	30.82 1.97 -0.01	33.05 2.13 -0.20	40.65 2.72 0.00	34.56 2.68 0.00	32.87 2.80 0.00	30.49 2.62 0.00	36.89 3.06 0.00	29.64 2.30 0.00	33.26 2.46 0.00	28.85 2.09 0.00	24.43 1.63 0.00
EAST_RIVER___2 323559	25.86 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.40 0.77 0.00	30.72 1.18 0.00	49.07 2.87 0.00	52.40 3.71 0.00	41.97 2.87 0.00	32.98 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.92 0.00	30.87 2.03 -0.01	33.12 2.20 -0.20	40.73 2.80 0.00	34.62 2.74 0.00	32.93 2.86 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.68 2.34 0.00	33.30 2.51 0.00	28.89 2.13 0.00	24.46 1.65 0.00
EAST___DELAWARE_HYD 23607	26.04 1.12 0.00	24.78 0.99 0.00	23.42 0.92 0.00	24.78 0.91 0.00	26.62 0.99 0.00	30.98 1.44 0.00	49.42 3.23 0.00	52.57 3.87 0.00	42.03 2.93 0.00	32.90 1.92 0.00	34.49 2.00 0.00	31.20 1.88 0.00	29.03 1.67 0.00	30.37 1.54 0.00	31.73 1.07 0.06	39.46 1.53 0.00	33.68 1.80 0.00	31.96 1.90 0.00	29.67 1.80 0.00	35.91 2.08 0.00	28.87 1.53 0.00	32.50 1.70 0.00	28.80 2.04 0.00	24.42 1.61 0.00
EIGHT_POINT___WT_PWR 323820	25.36 -0.18 -0.62	25.29 0.19 -1.31	23.61 0.18 -0.93	26.53 0.34 -2.32	27.43 0.76 -1.04	32.40 0.80 -2.06	49.37 1.22 -1.95	53.04 0.53 -3.81	41.87 -0.39 -3.15	33.26 -0.41 -2.70	33.89 -0.16 -1.56	29.29 -0.44 -0.41	26.29 -1.07 0.00	28.00 -0.84 0.00	31.41 -0.74 -1.42	37.75 -1.61 -1.43	33.53 -1.64 -3.29	30.82 -1.36 -2.12	26.87 -1.75 -0.75	-6.32 -2.66 37.49	26.34 -1.97 -0.96	28.37 -2.43 0.00	26.08 -2.41 -1.73	20.77 -2.10 -0.06
ELBRIDGE_115KV_TB2 80188	25.18 0.26 0.00	23.99 0.19 0.00	22.68 0.18 0.00	24.11 0.24 0.00	25.88 0.25 0.00	29.85 0.31 0.00	46.62 0.43 0.00	49.11 0.42 0.00	39.37 0.26 0.00	31.13 0.16 0.00	32.57 0.08 0.00	29.27 -0.04 0.00	27.19 -0.17 0.00	28.65 -0.19 0.00	30.58 -0.14 0.00	37.78 -0.15 0.00	31.97 0.09 0.00	30.16 0.09 0.00	27.88 0.01 0.00	33.67 -0.15 0.00	27.16 -0.19 0.00	30.50 -0.30 0.00	26.41 -0.35 0.00	22.51 -0.30 0.00
ELEC_TRO_TEK 24086	26.07 1.15 0.00	24.85 1.05 0.00	23.50 1.00 0.00	24.82 0.95 0.00	26.56 0.93 0.00	30.90 1.36 0.00	49.19 2.99 0.00	52.40 3.70 0.00	42.02 2.92 0.00	32.99 2.01 0.00	34.78 2.29 0.00	31.44 2.12 0.00	29.28 1.93 0.00	30.91 2.06 -0.01	33.24 2.31 -0.20	40.90 2.96 0.00	48.63 2.97 -13.78	33.05 2.98 0.00	30.65 2.78 0.00	37.03 3.21 0.00	29.78 2.44 0.00	33.38 2.58 0.00	29.00 2.24 0.00	24.66 1.85 0.00
ELLENBURG_WT_PWR 323604	24.99 0.06 0.00	23.94 0.14 0.00	22.68 0.19 0.00	24.25 0.38 0.00	26.17 0.55 0.00	30.04 0.50 0.00	46.61 0.42 0.00	48.99 0.30 0.00	39.14 0.04 0.00	31.18 0.21 0.00	32.71 0.22 0.00	29.37 0.05 0.00	27.45 0.10 0.00	29.11 0.28 0.00	31.13 0.40 0.00	37.97 0.04 0.00	30.72 -1.16 0.00	-12.97 -1.62 41.43	-21.17 -1.36 47.69	-23.78 -1.50 56.11	-23.78 -1.16 49.96	-23.34 -1.18 52.96	-21.12 -0.96 46.91	-21.09 -0.76 43.14

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.32 -0.61 0.00	23.24 -0.56 0.00	21.78 -0.71 0.00	23.31 -0.57 0.00	25.19 -0.43 0.00	28.66 -0.88 0.00	43.93 -2.27 0.00	45.73 -2.96 0.00	36.79 -2.31 0.00	29.43 -1.55 0.00	30.85 -1.64 0.00	27.39 -1.93 0.00	25.48 -1.88 0.00	26.82 -2.01 0.00	28.71 -2.01 0.00	35.11 -2.83 0.00	29.47 -2.41 0.00	27.36 -2.71 0.00	25.10 -2.77 0.00	22.74 -3.56 7.53	24.20 -3.14 0.00	27.25 -3.54 0.00	23.57 -3.19 0.00	20.28 -2.53 0.00
EMPIRE_CC_1 323656	25.38 0.46 0.00	24.19 0.39 0.00	22.85 0.36 0.00	24.26 0.38 0.00	26.00 0.37 0.00	30.02 0.48 0.00	47.17 0.98 0.00	50.07 1.37 0.00	40.08 0.98 0.00	31.34 0.36 0.00	32.70 0.21 0.00	29.57 0.26 0.00	27.72 0.36 0.00	29.28 0.44 0.00	31.25 0.49 -0.04	38.80 0.87 0.00	32.90 1.02 0.00	31.12 1.05 0.00	28.80 0.92 0.00	34.89 1.06 0.00	28.18 0.84 0.00	31.72 0.92 0.00	27.69 0.93 0.00	23.51 0.71 0.00
EMPIRE_CC_2 323658	25.38 0.46 0.00	24.19 0.39 0.00	22.85 0.36 0.00	24.26 0.38 0.00	26.00 0.37 0.00	30.02 0.48 0.00	47.17 0.98 0.00	50.07 1.37 0.00	40.08 0.98 0.00	31.34 0.36 0.00	32.70 0.21 0.00	29.57 0.26 0.00	27.72 0.36 0.00	29.28 0.44 0.00	31.25 0.49 -0.04	38.80 0.87 0.00	32.90 1.02 0.00	31.12 1.05 0.00	28.80 0.92 0.00	34.89 1.06 0.00	28.18 0.84 0.00	31.72 0.92 0.00	27.69 0.93 0.00	23.51 0.71 0.00
ENORWICH_115KV_TB1 80156	26.66 1.74 0.00	25.70 1.90 0.00	24.36 1.86 0.00	25.86 1.99 0.00	27.95 2.32 0.00	32.44 2.89 0.00	51.37 5.18 0.00	54.29 5.59 0.00	43.38 4.28 0.00	34.21 3.24 0.00	35.61 3.12 0.00	31.76 2.44 0.00	29.19 1.83 0.00	30.70 1.86 0.00	32.85 2.13 0.00	41.04 3.11 0.00	34.93 3.04 0.00	32.76 2.69 0.00	30.02 2.15 0.00	52.32 2.34 -16.15	29.55 2.20 0.00	33.18 2.38 0.00	28.28 1.52 0.00	24.00 1.20 0.00
ERIE_ST__34_KV_TB1-2 80199	24.97 0.05 0.00	23.86 0.07 0.00	22.39 -0.11 0.00	23.93 0.06 0.00	25.85 0.23 0.00	29.49 -0.05 0.00	45.30 -0.89 0.00	47.31 -1.39 0.00	38.01 -1.10 0.00	30.39 -0.58 0.00	31.87 -0.62 0.00	28.29 -1.02 0.00	26.31 -1.05 0.00	27.71 -1.13 0.00	29.69 -1.03 0.00	36.36 -1.58 0.00	30.52 -1.36 0.00	28.36 -1.71 0.00	26.05 -1.82 0.00	23.45 -2.39 7.98	25.13 -2.21 0.00	28.29 -2.51 0.00	24.44 -2.32 0.00	21.02 -1.79 0.00
ERIE_WT_PWR 323693	23.23 -0.41 1.28	20.73 -0.36 2.71	20.06 -0.51 1.92	18.79 -0.36 4.72	23.37 -0.22 2.03	24.89 -0.62 4.03	40.55 -1.82 3.83	38.71 -2.52 7.47	30.92 -1.97 6.21	24.36 -1.32 5.30	28.08 -1.34 3.06	26.80 -1.71 0.81	25.66 -1.70 0.00	27.04 -1.80 0.00	26.28 -1.78 2.66	32.72 -2.54 2.67	23.58 -2.18 6.12	23.65 -2.48 3.94	23.90 -2.57 1.39	22.60 -3.31 7.91	22.61 -2.94 1.79	27.48 -3.32 0.00	20.49 -3.03 3.24	20.32 -2.38 0.10
ESPRGFLD_115KV_TB1 80157	26.14 1.22 0.00	25.04 1.25 0.00	23.71 1.21 0.00	25.20 1.33 0.00	27.12 1.49 0.00	31.44 1.90 0.00	49.34 3.15 0.00	51.98 3.29 0.00	41.70 2.60 0.00	33.12 2.15 0.00	34.87 2.37 0.00	31.22 1.90 0.00	28.94 1.58 0.00	30.36 1.53 0.00	32.29 1.57 0.00	39.91 1.98 0.00	33.67 1.79 0.00	31.70 1.62 0.00	29.25 1.38 0.00	35.35 1.53 0.00	28.53 1.19 0.00	32.21 1.41 0.00	27.83 1.07 0.00	23.66 0.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.45 0.53 0.00	24.32 0.52 0.00	22.99 0.49 0.00	24.40 0.52 0.00	26.24 0.62 0.00	30.31 0.77 0.00	47.61 1.42 0.00	50.23 1.53 0.00	40.21 1.11 0.00	31.75 0.77 0.00	33.20 0.71 0.00	29.79 0.47 0.00	27.63 0.27 0.00	29.07 0.23 0.00	31.01 0.29 0.00	38.40 0.47 0.00	32.53 0.65 0.00	30.71 0.64 0.00	28.41 0.53 0.00	70.61 0.45 -36.34	27.73 0.38 0.00	31.15 0.35 0.00	26.91 0.15 0.00	22.91 0.11 0.00
ETNA____115KV_TB2 80207	25.45 0.53 0.00	24.32 0.52 0.00	22.99 0.49 0.00	24.40 0.52 0.00	26.24 0.62 0.00	30.31 0.77 0.00	47.61 1.42 0.00	50.23 1.53 0.00	40.21 1.11 0.00	31.75 0.77 0.00	33.20 0.71 0.00	29.79 0.47 0.00	27.63 0.27 0.00	29.07 0.23 0.00	31.01 0.29 0.00	38.40 0.47 0.00	32.53 0.65 0.00	30.71 0.64 0.00	28.41 0.53 0.00	70.61 0.45 -36.34	27.73 0.38 0.00	31.15 0.35 0.00	26.91 0.15 0.00	22.91 0.11 0.00
EUCLID__115KV_TB2 356179	24.40 -0.52 0.00	23.29 -0.50 0.00	22.02 -0.47 0.00	23.37 -0.50 0.00	25.09 -0.53 0.00	28.92 -0.62 0.00	45.30 -0.89 0.00	47.78 -0.92 0.00	38.34 -0.76 0.00	30.31 -0.67 0.00	31.76 -0.73 0.00	28.61 -0.71 0.00	26.64 -0.71 0.00	28.08 -0.76 0.00	29.93 -0.79 0.00	36.98 -0.95 0.00	31.23 -0.65 0.00	29.49 -0.59 0.00	27.25 -0.62 0.00	32.96 -0.87 0.00	26.60 -0.74 0.00	29.93 -0.87 0.00	25.98 -0.78 0.00	22.17 -0.64 0.00
E_CANADA_CAP_HY 24051	26.32 1.39 0.00	25.20 1.40 0.00	23.85 1.35 0.00	25.37 1.50 0.00	27.28 1.66 0.00	31.61 2.07 0.00	49.50 3.30 0.00	52.19 3.49 0.00	41.86 2.76 0.00	33.24 2.26 0.00	35.00 2.51 0.00	31.22 1.90 0.00	28.99 1.64 0.00	30.40 1.56 0.00	32.27 1.55 0.00	39.93 1.99 0.00	33.69 1.81 0.00	31.69 1.62 0.00	29.28 1.41 0.00	35.38 1.56 0.00	28.55 1.21 0.00	32.33 1.53 0.00	28.03 1.27 0.00	23.82 1.02 0.00
E_CANADA_MHWK_HY 24050	24.72 -0.21 0.00	23.53 -0.27 0.00	22.29 -0.21 0.00	23.69 -0.18 0.00	25.49 -0.14 0.00	29.57 0.03 0.00	47.38 1.19 0.00	50.45 1.76 0.00	40.26 1.16 0.00	31.30 0.32 0.00	32.51 0.01 0.00	29.19 -0.13 0.00	27.32 -0.04 0.00	28.77 -0.06 0.00	30.81 0.09 0.00	38.57 0.64 0.00	32.96 1.08 0.00	31.43 1.31 -0.05	28.99 1.12 0.00	35.00 1.17 0.00	28.21 0.86 0.00	31.76 0.97 0.00	27.50 0.74 0.00	23.22 0.41 0.00
E_FISHKILL__LBMP 23776	25.70 0.78 0.00	24.46 0.67 0.00	23.12 0.63 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.48 0.95 0.00	48.51 2.32 0.00	51.62 2.93 0.00	41.33 2.22 0.00	32.41 1.43 0.00	34.00 1.51 0.00	30.76 1.44 0.00	28.77 1.41 0.00	30.35 1.51 0.00	32.42 1.64 -0.06	40.04 2.11 0.00	34.07 2.19 0.00	32.38 2.31 0.00	30.03 2.15 0.00	36.32 2.49 0.00	29.22 1.87 0.00	32.81 2.02 0.00	28.50 1.74 0.00	24.17 1.37 0.00
FALCON__SEABRD_CC1 323796	25.31 0.39 0.00	24.25 0.45 0.00	22.96 0.46 0.00	24.51 0.63 0.00	26.38 0.75 0.00	30.22 0.68 0.00	46.94 0.75 0.00	49.40 0.71 0.00	39.45 0.34 0.00	31.41 0.43 0.00	32.88 0.39 0.00	29.50 0.18 0.00	27.59 0.23 0.00	29.31 0.48 0.00	31.38 0.66 0.00	38.30 0.37 0.00	30.95 -0.93 0.00	-13.07 -1.35 41.80	-21.39 -1.14 48.12	-24.00 -1.21 56.63	-24.02 -0.94 50.42	-23.61 -0.96 53.45	-21.25 -0.67 47.34	-21.18 -0.45 43.53
FALCON__SEABRD_CC2 323797	25.31 0.39 0.00	24.25 0.45 0.00	22.96 0.46 0.00	24.51 0.63 0.00	26.38 0.75 0.00	30.22 0.68 0.00	46.94 0.75 0.00	49.40 0.71 0.00	39.45 0.34 0.00	31.41 0.43 0.00	32.88 0.39 0.00	29.50 0.18 0.00	27.59 0.23 0.00	29.31 0.48 0.00	31.38 0.66 0.00	38.30 0.37 0.00	30.95 -0.93 0.00	-13.07 -1.35 41.80	-21.39 -1.14 48.12	-24.00 -1.21 56.63	-24.02 -0.94 50.42	-23.61 -0.96 53.45	-21.25 -0.67 47.34	-21.18 -0.45 43.53

FAR ROCKAWAY___4 23548	26.52 1.59 0.00	25.29 1.50 0.00	23.90 1.41 0.00	25.26 1.38 0.00	27.02 1.40 0.00	31.46 1.92 0.00	49.47 3.28 0.00	52.80 4.10 0.00	42.33 3.23 0.00	33.21 2.24 0.00	35.01 2.52 0.00	31.65 2.33 0.00	29.45 2.09 0.00	31.09 2.25 -0.01	33.45 2.52 -0.20	41.19 3.25 0.00	47.63 3.22 -12.53	33.28 3.21 0.00	30.88 3.01 0.00	37.34 3.51 0.00	30.02 2.67 0.00	33.66 2.86 0.00	29.41 2.66 0.00	24.99 2.18 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.87 0.94 0.00	24.63 0.83 0.00	23.29 0.79 0.00	24.64 0.77 0.00	26.41 0.78 0.00	30.73 1.19 0.00	49.06 2.87 0.00	52.39 3.70 0.00	41.94 2.83 0.00	32.95 1.97 0.00	34.58 2.09 0.00	31.29 1.97 0.00	29.23 1.87 0.00	30.82 1.97 -0.01	33.07 2.14 -0.20	40.66 2.73 0.00	34.57 2.69 0.00	32.88 2.81 0.00	30.51 2.63 0.00	36.90 3.07 0.00	29.66 2.32 0.00	33.27 2.48 0.00	28.87 2.12 0.00	24.45 1.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.89 0.96 0.00	24.64 0.85 0.00	23.31 0.81 0.00	24.66 0.78 0.00	26.43 0.80 0.00	30.75 1.21 0.00	49.11 2.91 0.00	52.42 3.73 0.00	41.97 2.87 0.00	32.97 1.99 0.00	34.60 2.10 0.00	31.30 1.98 0.00	29.25 1.89 0.00	30.85 2.00 -0.01	33.09 2.17 -0.20	40.69 2.76 0.00	34.60 2.72 0.00	32.91 2.84 0.00	30.54 2.66 0.00	36.93 3.10 0.00	29.68 2.34 0.00	33.30 2.51 0.00	28.90 2.14 0.00	24.47 1.66 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.63 0.76 0.00	26.40 0.77 0.00	30.72 1.18 0.00	49.06 2.86 0.00	52.36 3.67 0.00	41.93 2.82 0.00	32.94 1.96 0.00	34.56 2.07 0.00	31.27 1.95 0.00	29.22 1.86 0.00	30.82 1.97 -0.01	33.07 2.14 -0.20	40.65 2.72 0.00	34.57 2.69 0.00	32.87 2.80 0.00	30.49 2.62 0.00	36.89 3.06 0.00	29.64 2.30 0.00	33.26 2.47 0.00	28.87 2.11 0.00	24.44 1.63 0.00
FARRAGUT___LBMP 323566	25.84 0.91 0.00	24.60 0.81 0.00	23.27 0.78 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.01 2.82 0.00	52.32 3.62 0.00	41.89 2.78 0.00	32.91 1.93 0.00	34.53 2.04 0.00	31.24 1.92 0.00	29.19 1.83 0.00	30.79 1.94 -0.01	33.03 2.10 -0.20	40.62 2.68 0.00	34.52 2.64 0.00	32.84 2.77 0.00	30.47 2.59 0.00	36.86 3.03 0.00	29.63 2.28 0.00	33.24 2.44 0.00	28.85 2.09 0.00	24.43 1.62 0.00
FENNER___WINDPWR 24204	25.33 0.40 0.00	24.24 0.44 0.00	22.93 0.44 0.00	24.36 0.49 0.00	26.19 0.56 0.00	30.26 0.72 0.00	47.62 1.43 0.00	50.22 1.53 0.00	40.29 1.18 0.00	31.81 0.83 0.00	33.27 0.78 0.00	29.92 0.60 0.00	27.73 0.37 0.00	29.14 0.30 0.00	31.11 0.39 0.00	38.31 0.11 -0.27	32.88 0.11 -0.89	30.57 -0.08 -0.57	28.36 0.41 -0.08	34.57 0.74 0.00	27.65 0.30 0.00	31.08 0.28 0.00	26.91 0.15 0.00	22.90 0.10 0.00
FIBERTEK___ENERGY 23856	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00
FITZPATRICK___ 23598	24.01 -0.92 0.00	22.93 -0.86 0.00	21.69 -0.81 0.00	23.01 -0.86 0.00	24.70 -0.93 0.00	28.45 -1.09 0.00	44.53 -1.67 0.00	46.94 -1.76 0.00	37.69 -1.42 0.00	29.81 -1.16 0.00	31.24 -1.26 0.00	28.14 -1.18 0.00	26.24 -1.12 0.00	27.64 -1.19 0.00	29.47 -1.25 0.00	36.40 -1.53 0.00	30.70 -1.18 0.00	28.98 -1.10 0.00	26.80 -1.07 0.00	32.44 -1.38 0.00	26.20 -1.14 0.00	29.47 -1.33 0.00	25.60 -1.16 0.00	21.86 -0.95 0.00
FLOWRFLD_69_KV_BK1 356044	26.57 1.64 0.00	25.40 1.60 0.00	24.04 1.54 0.00	25.39 1.52 0.00	27.11 1.48 0.00	31.51 1.97 0.00	50.35 4.15 0.00	53.32 4.63 0.00	42.72 3.62 0.00	33.55 2.57 0.00	35.50 3.01 0.00	32.06 2.74 0.00	29.76 2.40 0.00	31.41 2.56 -0.01	33.87 2.95 -0.20	41.79 3.86 0.00	44.19 3.86 -8.46	33.78 3.71 0.00	31.30 3.42 0.00	37.81 3.98 0.00	30.43 3.09 0.00	34.03 3.24 0.00	29.52 2.76 0.00	25.17 2.36 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.06 1.13 0.00	24.79 1.00 0.00	23.43 0.93 0.00	24.79 0.92 0.00	26.60 0.97 0.00	30.93 1.40 0.00	49.28 3.08 0.00	52.43 3.74 0.00	41.96 2.85 0.00	32.87 1.90 0.00	34.50 2.01 0.00	31.17 1.85 0.00	29.13 1.78 0.00	30.73 1.90 0.00	32.79 2.06 0.00	40.61 2.68 0.00	34.58 2.70 0.00	32.88 2.81 0.00	30.49 2.61 0.00	36.89 3.06 0.00	29.66 2.32 0.00	33.30 2.50 0.00	28.89 2.13 0.00	24.49 1.68 0.00
FORT ORANGE___ 23900	25.42 0.49 0.00	24.28 0.48 0.00	22.95 0.45 0.00	24.32 0.45 0.00	26.01 0.38 0.00	30.01 0.47 0.00	47.34 1.15 0.00	50.20 1.51 0.00	40.20 1.10 0.00	31.45 0.47 0.00	32.84 0.34 0.00	29.67 0.35 0.00	27.80 0.45 0.00	29.32 0.48 0.00	31.28 0.56 0.00	38.87 0.94 0.00	33.05 1.17 0.00	31.30 1.23 0.00	28.97 1.10 0.00	35.05 1.22 0.00	28.29 0.95 0.00	31.77 0.97 0.00	27.67 0.91 0.00	23.52 0.72 0.00
FORT_DRUM_COGEN 23780	24.75 -0.18 0.00	23.77 -0.02 0.00	22.55 0.05 0.00	24.04 0.17 0.00	25.88 0.25 0.00	29.86 0.32 0.00	46.96 0.77 0.00	49.33 0.63 0.00	39.59 0.48 0.00	31.13 0.15 0.00	32.39 -0.10 0.00	29.02 -0.29 0.00	26.75 -0.61 0.00	28.04 -0.80 0.00	29.84 -0.88 0.00	37.45 -0.48 0.00	31.45 -0.43 0.00	31.30 -0.40 -1.63	29.21 -0.71 -2.05	35.22 -1.02 -2.42	28.38 -1.11 -2.15	31.80 -1.27 -2.27	27.50 -1.27 -2.01	23.51 -1.14 -1.85
FOX_HILLS___ESR 323835	25.89 0.96 0.00	24.62 0.82 0.00	23.27 0.78 0.00	24.72 0.86 0.00	26.52 0.89 0.00	30.92 1.38 0.00	49.22 3.02 0.00	52.48 3.78 0.00	41.96 2.85 0.00	32.94 1.96 0.00	34.55 2.06 0.00	31.25 1.93 0.00	29.19 1.83 0.00	30.80 1.95 -0.01	33.04 2.12 -0.20	40.65 2.72 0.00	34.55 2.68 0.00	32.89 2.82 0.00	30.52 2.65 0.00	36.94 3.11 0.00	29.69 2.35 0.00	33.33 2.53 0.00	28.94 2.18 0.00	24.52 1.71 0.00
FPL_FAR_ROCK_GT1 24212	26.52 1.60 0.00	25.29 1.49 0.00	23.90 1.41 0.00	25.26 1.38 0.00	27.03 1.40 0.00	31.45 1.92 0.00	49.47 3.28 0.00	52.79 4.10 0.00	42.33 3.23 0.00	33.22 2.24 0.00	35.01 2.52 0.00	31.65 2.33 0.00	29.45 2.09 0.00	31.09 2.25 -0.01	33.45 2.52 -0.20	41.19 3.25 0.00	47.63 3.22 -12.53	33.28 3.21 0.00	30.88 3.01 0.00	37.34 3.51 0.00	30.02 2.67 0.00	33.66 2.86 0.00	29.41 2.66 0.00	24.99 2.18 0.00
FPL_FAR_ROCK_GT2 23815	26.52 1.60 0.00	25.29 1.49 0.00	23.90 1.41 0.00	25.26 1.38 0.00	27.03 1.40 0.00	31.45 1.92 0.00	49.47 3.28 0.00	52.79 4.10 0.00	42.33 3.23 0.00	33.22 2.24 0.00	35.01 2.52 0.00	31.65 2.33 0.00	29.45 2.09 0.00	31.09 2.25 -0.01	33.45 2.52 -0.20	41.19 3.25 0.00	47.63 3.22 -12.53	33.28 3.21 0.00	30.88 3.01 0.00	37.34 3.51 0.00	30.02 2.67 0.00	33.66 2.86 0.00	29.41 2.66 0.00	24.99 2.18 0.00

FRANKLIN_FALL_HYD 24054	25.44 0.51 0.00	24.36 0.57 0.00	23.08 0.58 0.00	24.65 0.78 0.00	26.58 0.95 0.00	30.43 0.90 0.00	47.11 0.91 0.00	49.59 0.90 0.00	39.63 0.53 0.00	31.63 0.65 0.00	33.21 0.72 0.00	29.88 0.56 0.00	27.90 0.54 0.00	29.50 0.66 0.00	31.50 0.78 0.00	38.45 0.52 0.00	31.26 -0.62 0.00	56.75 -0.94 -27.62	60.19 -0.69 -33.01	72.02 -0.64 -38.84	61.44 -0.48 -34.58	67.04 -0.41 -36.65	58.85 -0.37 -32.47	52.41 -0.25 -29.86
FREEPORT_EQUS_GT1 23764	26.26 1.34 0.00	25.04 1.24 0.00	23.67 1.17 0.00	25.01 1.14 0.00	26.74 1.12 0.00	31.11 1.57 0.00	49.54 3.34 0.00	52.76 4.07 0.00	42.30 3.20 0.00	33.19 2.21 0.00	35.01 2.51 0.00	31.65 2.33 0.00	29.46 2.10 0.00	31.09 2.25 -0.01	33.43 2.51 -0.20	41.17 3.24 0.00	45.87 3.25 -10.74	33.31 3.24 0.00	30.87 3.00 0.00	37.34 3.51 0.00	30.02 2.68 0.00	33.64 2.85 0.00	29.20 2.44 0.00	24.83 2.03 0.00
FREEPORT___CT2 23818	26.26 1.34 0.00	25.04 1.24 0.00	23.67 1.17 0.00	25.01 1.14 0.00	26.74 1.12 0.00	31.11 1.57 0.00	49.54 3.34 0.00	52.76 4.07 0.00	42.30 3.20 0.00	33.19 2.21 0.00	35.01 2.51 0.00	31.65 2.33 0.00	29.46 2.10 0.00	31.09 2.25 -0.01	33.43 2.51 -0.20	41.17 3.24 0.00	45.87 3.25 -10.74	33.31 3.24 0.00	30.87 3.00 0.00	37.34 3.51 0.00	30.02 2.68 0.00	33.64 2.85 0.00	29.20 2.44 0.00	24.83 2.03 0.00
FRESHKLS_33_KV_LOAD 356253	25.86 0.94 0.00	24.59 0.80 0.00	23.25 0.75 0.00	24.78 0.91 0.00	26.59 0.96 0.00	30.98 1.44 0.00	49.22 3.02 0.00	52.45 3.76 0.00	41.91 2.80 0.00	32.88 1.90 0.00	34.47 1.98 0.00	31.18 1.86 0.00	29.11 1.75 0.00	30.72 1.87 -0.01	32.97 2.04 -0.20	40.56 2.63 0.00	34.48 2.60 0.00	32.85 2.78 0.00	30.49 2.62 0.00	36.92 3.09 0.00	29.68 2.34 0.00	33.33 2.53 0.00	28.95 2.19 0.00	24.54 1.74 0.00
FULTON COGEN____ 23766	24.27 -0.65 0.00	23.18 -0.61 0.00	21.93 -0.57 0.00	23.25 -0.62 0.00	24.96 -0.67 0.00	28.78 -0.76 0.00	45.13 -1.06 0.00	47.62 -1.08 0.00	38.20 -0.90 0.00	30.19 -0.79 0.00	31.61 -0.88 0.00	28.41 -0.91 0.00	26.46 -0.90 0.00	27.89 -0.95 0.00	29.78 -0.94 0.00	36.84 -1.10 0.00	31.12 -0.76 0.00	29.40 -0.67 0.00	27.19 -0.68 0.00	32.89 -0.94 0.00	26.54 -0.81 0.00	29.82 -0.97 0.00	25.87 -0.89 0.00	22.07 -0.74 0.00
FULTON___LFGE 323630	27.52 2.60 0.00	26.30 2.50 0.00	24.85 2.36 0.00	26.43 2.56 0.00	28.48 2.85 0.00	33.06 3.52 0.00	52.35 6.16 0.00	55.35 6.65 0.00	44.03 4.92 0.00	34.36 3.38 0.00	35.82 3.33 0.00	31.05 1.74 0.00	29.19 1.83 0.00	30.21 1.38 0.00	32.83 2.11 0.00	41.56 3.63 0.00	35.86 3.98 0.00	33.94 3.87 0.00	31.33 3.46 0.00	37.81 3.98 0.00	30.45 3.10 0.00	34.23 3.44 0.00	29.53 2.77 0.00	25.02 2.21 0.00
G.F.CEMENT___DRP 24184	25.63 0.70 0.00	24.41 0.61 0.00	23.06 0.57 0.00	24.55 0.67 0.00	26.41 0.78 0.00	30.78 1.24 0.00	48.75 2.55 0.00	51.73 3.04 0.00	41.32 2.21 0.00	32.22 1.25 0.00	33.63 1.14 0.00	30.34 1.02 0.00	28.27 0.91 0.00	30.20 1.36 0.00	31.84 1.12 0.00	39.57 1.64 0.00	33.63 1.75 0.00	31.87 1.79 0.00	29.40 1.52 0.00	35.49 1.66 0.00	28.55 1.21 0.00	32.18 1.38 0.00	27.91 1.15 0.00	23.66 0.85 0.00
GARDENVILLE___LBMP 24039	24.43 -0.49 0.00	23.36 -0.44 0.00	21.90 -0.60 0.00	23.43 -0.45 0.00	25.31 -0.32 0.00	28.80 -0.73 0.00	44.16 -2.03 0.00	45.97 -2.72 0.00	36.96 -2.14 0.00	29.56 -1.41 0.00	30.99 -1.50 0.00	27.50 -1.81 0.00	25.57 -1.79 0.00	26.94 -1.90 0.00	28.83 -1.89 0.00	35.25 -2.68 0.00	29.58 -2.29 0.00	27.48 -2.60 0.00	25.21 -2.66 0.00	22.72 -3.44 7.66	24.31 -3.03 0.00	27.37 -3.43 0.00	23.66 -3.10 0.00	20.35 -2.45 0.00
GARDNVLA_35_KV_LD 355827	24.55 -0.38 0.00	23.45 -0.34 0.00	21.99 -0.51 0.00	23.52 -0.35 0.00	25.42 -0.21 0.00	28.93 -0.61 0.00	44.37 -1.83 0.00	46.17 -2.53 0.00	37.14 -1.97 0.00	29.69 -1.28 0.00	31.14 -1.36 0.00	27.63 -1.69 0.00	25.69 -1.67 0.00	27.07 -1.77 0.00	28.98 -1.75 0.00	35.42 -2.51 0.00	29.72 -2.16 0.00	27.60 -2.48 0.00	25.32 -2.55 0.00	22.70 -3.32 7.81	24.42 -2.92 0.00	27.50 -3.30 0.00	23.76 -3.00 0.00	20.43 -2.38 0.00
GELCKHM___115KV_LOAD 80723	24.65 -0.27 0.00	23.52 -0.27 0.00	22.25 -0.25 0.00	23.61 -0.26 0.00	25.35 -0.28 0.00	29.23 -0.31 0.00	45.76 -0.44 0.00	48.25 -0.44 0.00	38.71 -0.39 0.00	30.61 -0.37 0.00	32.05 -0.44 0.00	28.85 -0.47 0.00	26.86 -0.50 0.00	28.29 -0.55 0.00	30.18 -0.54 0.00	37.29 -0.64 0.00	31.51 -0.37 0.00	29.74 -0.33 0.00	27.50 -0.37 0.00	33.25 -0.57 0.00	26.83 -0.51 0.00	30.17 -0.63 0.00	26.16 -0.60 0.00	22.32 -0.49 0.00
GENERAL___MILLS 23808	24.52 -0.40 0.00	23.43 -0.37 0.00	21.97 -0.53 0.00	23.50 -0.37 0.00	25.39 -0.23 0.00	28.91 -0.63 0.00	44.32 -1.88 0.00	46.14 -2.56 0.00	37.10 -2.00 0.00	29.67 -1.31 0.00	31.10 -1.39 0.00	27.60 -1.72 0.00	25.66 -1.69 0.00	27.04 -1.80 0.00	28.94 -1.79 0.00	35.38 -2.55 0.00	29.69 -2.19 0.00	27.57 -2.50 0.00	25.30 -2.57 0.00	22.72 -3.34 7.77	24.40 -2.95 0.00	27.47 -3.33 0.00	23.74 -3.02 0.00	20.42 -2.38 0.00
GE_PLASTICS___DRP 24183	25.31 0.39 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.21 0.34 0.00	25.92 0.29 0.00	29.92 0.38 0.00	47.18 0.99 0.00	49.99 1.29 0.00	40.05 0.94 0.00	31.42 0.44 0.00	32.85 0.36 0.00	29.69 0.37 0.00	27.81 0.45 0.00	29.32 0.49 0.00	31.27 0.55 0.00	38.79 0.85 0.00	32.89 1.02 0.00	31.14 1.07 0.00	28.84 0.96 0.00	34.89 1.06 0.00	28.17 0.82 0.00	31.65 0.86 0.00	27.55 0.79 0.00	23.44 0.63 0.00
GILBOA___1 23756	25.33 0.41 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.20 0.33 0.00	25.96 0.33 0.00	30.05 0.51 0.00	47.43 1.24 0.00	50.17 1.47 0.00	40.27 1.16 0.00	31.66 0.68 0.00	33.16 0.67 0.00	29.95 0.63 0.00	27.99 0.63 0.00	29.52 0.68 0.00	31.47 0.74 0.00	38.95 1.02 0.00	32.99 1.11 0.00	31.19 1.12 0.00	28.92 1.04 0.00	35.02 1.19 0.00	28.26 0.91 0.00	31.77 0.97 0.00	27.61 0.85 0.00	23.46 0.65 0.00
GILBOA___2 23757	25.33 0.41 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.20 0.33 0.00	25.96 0.33 0.00	30.05 0.51 0.00	47.43 1.24 0.00	50.17 1.47 0.00	40.27 1.16 0.00	31.66 0.68 0.00	33.16 0.67 0.00	29.95 0.63 0.00	27.99 0.63 0.00	29.52 0.68 0.00	31.47 0.74 0.00	38.95 1.02 0.00	32.99 1.11 0.00	31.19 1.12 0.00	28.92 1.04 0.00	35.02 1.19 0.00	28.26 0.91 0.00	31.77 0.97 0.00	27.61 0.85 0.00	23.46 0.65 0.00
GILBOA___3 23758	25.33 0.41 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.20 0.33 0.00	25.96 0.33 0.00	30.05 0.51 0.00	47.43 1.24 0.00	50.17 1.47 0.00	40.27 1.16 0.00	31.66 0.68 0.00	33.16 0.67 0.00	29.95 0.63 0.00	27.99 0.63 0.00	29.52 0.68 0.00	31.47 0.74 0.00	38.95 1.02 0.00	32.99 1.11 0.00	31.19 1.12 0.00	28.92 1.04 0.00	35.02 1.19 0.00	28.26 0.91 0.00	31.77 0.97 0.00	27.61 0.85 0.00	23.46 0.65 0.00

GILBOA___4 23759	25.33 0.41 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.20 0.33 0.00	25.96 0.33 0.00	30.05 0.51 0.00	47.43 1.24 0.00	50.17 1.47 0.00	40.27 1.16 0.00	31.66 0.68 0.00	33.16 0.67 0.00	29.95 0.63 0.00	27.99 0.63 0.00	29.52 0.68 0.00	31.47 0.74 0.00	38.95 1.02 0.00	32.99 1.11 0.00	31.19 1.12 0.00	28.92 1.04 0.00	35.02 1.19 0.00	28.26 0.91 0.00	31.77 0.97 0.00	27.61 0.85 0.00	23.46 0.65 0.00
GILBOA___ 23599	25.33 0.41 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.21 0.33 0.00	25.96 0.33 0.00	30.05 0.51 0.00	47.43 1.24 0.00	50.17 1.47 0.00	40.27 1.16 0.00	31.66 0.68 0.00	33.16 0.67 0.00	29.95 0.63 0.00	27.99 0.63 0.00	29.52 0.68 0.00	31.47 0.75 0.00	38.95 1.02 0.00	33.00 1.12 0.00	31.19 1.12 0.00	28.92 1.04 0.00	35.02 1.19 0.00	28.26 0.91 0.00	31.77 0.97 0.00	27.61 0.85 0.00	23.46 0.65 0.00
GINNA___ 23603	23.05 -1.49 0.39	21.48 -1.51 0.81	20.43 -1.49 0.58	20.92 -1.49 1.46	23.51 -1.46 0.66	26.45 -1.78 1.30	41.99 -2.97 1.23	43.02 -3.27 2.41	34.50 -2.62 1.99	27.21 -2.07 1.70	29.28 -2.24 0.98	26.85 -2.21 0.26	25.21 -2.14 0.00	26.56 -2.27 0.00	27.60 -2.27 0.84	34.17 -2.91 0.85	27.60 -2.34 1.94	26.45 -2.38 1.25	25.09 -2.34 0.44	25.56 -2.95 5.32	24.20 -2.57 0.57	27.85 -2.95 0.00	23.05 -2.68 1.03	20.55 -2.22 0.03
GLEN PARK___ 23778	24.80 -0.13 0.00	23.82 0.02 0.00	22.58 0.08 0.00	24.08 0.21 0.00	25.92 0.30 0.00	29.92 0.38 0.00	47.12 0.92 0.00	49.52 0.82 0.00	39.73 0.62 0.00	31.22 0.24 0.00	32.44 -0.05 0.00	29.07 -0.25 0.00	26.77 -0.59 0.00	28.06 -0.78 0.00	29.91 -0.81 0.00	37.56 -0.37 0.00	31.57 -0.30 0.00	31.36 -0.26 -1.55	29.25 -0.57 -1.94	35.26 -0.85 -2.29	28.40 -0.98 -2.03	31.81 -1.15 -2.16	27.49 -1.18 -1.91	23.48 -1.08 -1.76
GLENDALE_27_KV_LOAD 356172	25.93 1.01 0.00	24.68 0.88 0.00	23.33 0.83 0.00	24.69 0.82 0.00	26.46 0.83 0.00	30.84 1.30 0.00	49.38 3.19 0.00	52.74 4.05 0.00	42.23 3.12 0.00	33.18 2.20 0.00	34.81 2.32 0.00	31.50 2.18 0.00	29.43 2.07 0.00	31.03 2.18 -0.01	33.29 2.37 -0.20	40.95 3.02 0.00	34.81 2.93 0.00	33.12 3.05 0.00	30.73 2.85 0.00	37.15 3.32 0.00	29.86 2.52 0.00	33.49 2.70 0.00	29.05 2.30 0.00	24.59 1.78 0.00
GLENWOOD_IC_1_G5 23712	26.11 1.19 0.00	24.87 1.07 0.00	23.51 1.02 0.00	24.84 0.97 0.00	26.61 0.98 0.00	30.95 1.42 0.00	49.32 3.13 0.00	52.38 3.69 0.00	41.99 2.89 0.00	32.97 1.99 0.00	34.81 2.31 0.00	31.49 2.17 0.00	29.35 1.99 0.00	30.97 2.13 -0.01	33.26 2.34 -0.20	40.81 2.88 0.00	48.35 2.88 -13.60	33.00 2.93 0.00	30.60 2.73 0.00	36.99 3.17 0.00	29.74 2.40 0.00	33.35 2.55 0.00	28.95 2.19 0.00	24.65 1.84 0.00
GLENWOOD_IC_2_G1 23688	25.97 1.05 0.00	24.74 0.94 0.00	23.39 0.89 0.00	24.72 0.85 0.00	26.48 0.85 0.00	30.80 1.26 0.00	49.08 2.89 0.00	52.27 3.58 0.00	41.87 2.77 0.00	32.86 1.89 0.00	34.57 2.07 0.00	31.28 1.96 0.00	29.18 1.82 0.00	30.79 2.13 -0.01	33.05 2.13 -0.20	40.66 2.72 0.00	35.18 2.73 -0.57	32.88 2.80 0.00	30.48 2.61 0.00	36.87 3.04 0.00	29.65 2.31 0.00	33.26 2.46 0.00	28.88 2.12 0.00	24.51 1.71 0.00
GLENWOOD_IC_3_G1 23689	25.97 1.05 0.00	24.74 0.94 0.00	23.39 0.89 0.00	24.72 0.85 0.00	26.48 0.85 0.00	30.80 1.26 0.00	49.08 2.89 0.00	52.27 3.58 0.00	41.87 2.77 0.00	32.86 1.89 0.00	34.57 2.07 0.00	31.28 1.96 0.00	29.18 1.82 0.00	30.79 2.13 -0.01	33.05 2.13 -0.20	40.66 2.72 0.00	35.18 2.73 -0.57	32.88 2.80 0.00	30.48 2.61 0.00	36.87 3.04 0.00	29.65 2.31 0.00	33.26 2.46 0.00	28.88 2.12 0.00	24.51 1.71 0.00
GLENWOOD___4 23550	26.11 1.19 0.00	24.87 1.07 0.00	23.51 1.02 0.00	24.84 0.97 0.00	26.61 0.98 0.00	30.95 1.42 0.00	49.33 3.14 0.00	52.44 3.75 0.00	42.04 2.93 0.00	33.00 2.03 0.00	34.81 2.31 0.00	31.49 2.17 0.00	29.35 1.99 0.00	30.97 2.13 -0.01	33.26 2.34 -0.20	40.86 2.93 0.00	48.40 2.92 -13.60	33.04 2.97 0.00	30.64 2.76 0.00	37.04 3.21 0.00	29.78 2.43 0.00	33.39 2.59 0.00	28.99 2.23 0.00	24.65 1.84 0.00
GLENWOOD___5 23614	26.11 1.19 0.00	24.87 1.07 0.00	23.51 1.02 0.00	24.84 0.97 0.00	26.61 0.98 0.00	30.95 1.42 0.00	49.33 3.14 0.00	52.44 3.75 0.00	42.04 2.93 0.00	33.00 2.03 0.00	34.81 2.31 0.00	31.49 2.17 0.00	29.35 1.99 0.00	30.97 2.13 -0.01	33.26 2.34 -0.20	40.86 2.93 0.00	48.40 2.92 -13.60	33.04 2.97 0.00	30.64 2.76 0.00	37.04 3.21 0.00	29.78 2.43 0.00	33.39 2.59 0.00	28.99 2.23 0.00	24.65 1.84 0.00
GLOBAL GREEN_PORT_GT1 23814	27.46 2.53 0.00	26.28 2.48 0.00	24.90 2.40 0.00	26.32 2.45 0.00	28.13 2.50 0.00	32.69 3.15 0.00	52.30 6.10 0.00	55.06 6.36 0.00	43.96 4.85 0.00	34.47 3.49 0.00	36.52 4.02 0.00	32.84 3.52 0.00	30.53 3.17 0.00	32.22 3.37 -0.01	34.80 3.88 -0.20	42.99 5.06 0.00	45.34 5.03 -8.43	34.87 4.80 0.00	32.25 4.37 0.00	39.05 5.22 0.00	31.44 4.09 0.00	35.09 4.29 0.00	30.36 3.60 0.00	25.89 3.09 0.00
GLOBE___DSASP 323697	23.58 -1.35 0.00	22.57 -1.23 0.00	21.12 -1.38 0.00	22.63 -1.24 0.00	24.46 -1.17 0.00	27.81 -1.72 0.00	42.26 -3.94 0.00	44.12 -4.58 0.00	35.49 -3.61 0.00	28.56 -2.42 0.00	29.82 -2.68 0.00	26.32 -3.01 0.00	24.46 -2.89 0.00	25.72 -3.12 0.00	27.62 -3.10 0.00	33.81 -4.12 0.00	28.54 -3.34 0.00	26.37 -3.70 0.00	24.07 -3.80 0.00	22.00 -4.72 7.11	23.20 -4.14 0.00	26.07 -4.73 0.00	22.60 -4.16 0.00	19.48 -3.33 0.00
GOETHSLN___LBMP 323567	25.72 0.80 0.00	24.49 0.70 0.00	23.17 0.67 0.00	24.48 0.61 0.00	26.24 0.61 0.00	30.54 1.00 0.00	48.76 2.57 0.00	52.08 3.38 0.00	41.69 2.58 0.00	32.72 1.74 0.00	34.32 1.83 0.00	31.06 1.74 0.00	29.02 1.66 0.00	30.61 1.76 -0.01	32.84 1.92 -0.20	40.40 2.46 0.00	34.35 2.47 0.00	32.70 2.62 0.00	30.32 2.45 0.00	36.69 2.86 0.00	29.49 2.14 0.00	33.10 2.31 0.00	28.73 1.97 0.00	24.31 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	25.07 0.14 0.00	24.25 0.45 0.00	22.79 0.30 0.00	24.00 0.13 0.00	25.48 -0.15 0.00	29.64 0.11 0.00	46.05 -0.14 0.00	48.06 -0.64 0.00	121.52 -0.20 -82.61	30.72 -0.25 0.00	32.13 -0.36 0.00	28.57 -0.74 0.00	26.60 -0.75 0.00	27.95 -0.89 0.00	29.98 -0.74 0.00	36.85 -1.08 0.00	31.15 -0.73 0.00	37.39 -0.94 -8.26	26.77 -1.10 0.00	26.68 -1.40 5.74	25.96 -1.38 0.00	29.17 -1.63 0.00	25.18 -1.58 0.00	21.54 -1.27 0.00
GOODYEAR_LAKE_HYD 323669	25.84 0.91 0.00	24.70 0.90 0.00	23.37 0.88 0.00	24.81 0.93 0.00	26.67 1.04 0.00	30.92 1.38 0.00	48.74 2.55 0.00	51.47 2.77 0.00	41.26 2.16 0.00	32.62 1.64 0.00	34.25 1.75 0.00	30.80 1.48 0.00	28.60 1.25 0.00	30.08 1.25 0.00	32.06 1.34 0.00	39.64 1.71 0.00	33.53 1.65 0.00	31.65 1.58 0.00	29.25 1.38 0.00	35.37 1.55 0.00	28.55 1.21 0.00	32.14 1.35 0.00	27.78 1.02 0.00	23.60 0.80 0.00

GOUDEY___1 345031	25.00 0.08 0.00	23.88 0.08 0.00	22.58 0.08 0.00	23.95 0.08 0.00	25.77 0.14 0.00	29.74 0.20 0.00	46.76 0.57 0.00	49.24 0.55 0.00	39.42 0.31 0.00	31.17 0.20 0.00	32.69 0.23 0.00	29.44 0.12 0.00	27.35 -0.01 0.00	28.83 -0.01 0.00	30.76 0.04 0.00	37.94 0.01 0.00	32.01 0.13 0.00	30.27 0.19 0.00	27.98 0.11 0.00	33.70 -0.13 0.00	27.33 -0.01 0.00	30.71 -0.09 0.00	26.56 -0.20 0.00	22.63 -0.18 0.00
GOUDEY___7 23579	25.02 0.10 0.00	23.90 0.11 0.00	22.60 0.10 0.00	23.97 0.10 0.00	25.80 0.17 0.00	29.77 0.22 0.00	46.81 0.62 0.00	49.29 0.60 0.00	39.46 0.35 0.00	31.20 0.23 0.00	32.72 0.22 0.00	29.47 0.15 0.00	27.38 0.02 0.00	28.86 0.02 0.00	30.79 0.07 0.00	37.98 0.05 0.00	32.05 0.17 0.00	30.30 0.22 0.00	28.01 0.14 0.00	33.74 -0.09 0.00	27.36 0.02 0.00	30.74 -0.06 0.00	26.59 -0.17 0.00	22.65 -0.16 0.00
GOUDEY___8 23580	25.00 0.08 0.00	23.88 0.08 0.00	22.58 0.08 0.00	23.95 0.08 0.00	25.77 0.14 0.00	29.74 0.20 0.00	46.76 0.57 0.00	49.24 0.55 0.00	39.42 0.31 0.00	31.17 0.20 0.00	32.69 0.19 0.00	29.44 0.12 0.00	27.35 -0.01 0.00	28.83 -0.01 0.00	30.76 0.04 0.00	37.94 0.01 0.00	32.01 0.13 0.00	30.27 0.19 0.00	27.98 0.11 0.00	33.70 -0.13 0.00	27.33 -0.01 0.00	30.71 -0.09 0.00	26.56 -0.20 0.00	22.63 -0.18 0.00
GOWANUS_GT1_1 24077	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_2 24078	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_3 24079	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_4 24080	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_5 24084	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_6 24111	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_7 24112	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT1_8 24113	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_1 24114	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_2 24115	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_3 24116	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_4 24117	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00

GOWANUS_GT2_5 24118	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_6 24119	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_7 24120	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT2_8 24121	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_1 24122	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_2 24123	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_3 24124	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_4 24125	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_5 24126	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_6 24127	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_7 24128	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT3_8 24129	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_1 24130	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_2 24131	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_3 24132	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00

GOWANUS_GT4_4 24133	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_5 24134	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_6 24135	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_7 24136	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GOWANUS_GT4_8 24137	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GREENBSH_115KV_TB3 55895	25.24 0.32 0.00	24.10 0.31 0.00	22.78 0.28 0.00	24.15 0.28 0.00	25.81 0.18 0.00	29.77 0.23 0.00	46.95 0.75 0.00	49.80 1.10 0.00	39.88 0.78 0.00	31.26 0.28 0.00	32.65 0.15 0.00	29.51 0.19 0.00	27.69 0.33 0.00	29.18 0.35 0.00	31.12 0.40 0.00	38.63 0.70 0.00	32.78 0.90 0.00	31.05 0.98 0.00	28.74 0.87 0.00	34.76 0.93 0.00	28.07 0.73 0.00	31.54 0.74 0.00	27.47 0.71 0.00	23.37 0.57 0.00
GREENDGE_115KV_TB5 80291	25.28 0.36 0.00	24.12 0.32 0.00	22.77 0.27 0.00	24.21 0.34 0.00	26.17 0.54 0.00	30.09 0.56 0.00	46.95 0.76 0.00	49.25 0.55 0.00	39.27 0.16 0.00	31.19 0.22 0.00	32.70 0.20 0.00	29.35 0.03 0.00	27.05 -0.31 0.00	28.53 -0.31 0.00	30.51 -0.22 0.00	37.39 -0.54 0.00	31.61 -0.27 0.00	29.74 -0.33 0.00	27.58 -0.29 0.00	-1.84 -0.62 35.05	26.87 -0.48 -0.01	30.02 -0.78 0.00	25.97 -0.79 0.00	22.19 -0.61 0.00
GREENIDGE___3 23582	25.28 0.36 0.00	24.12 0.32 0.00	22.77 0.27 0.00	24.21 0.34 0.00	26.17 0.54 0.00	30.09 0.56 0.00	46.95 0.76 0.00	49.25 0.55 0.00	39.27 0.16 0.00	31.19 0.22 0.00	32.70 0.20 0.00	29.35 0.03 0.00	27.05 -0.31 0.00	28.53 -0.31 0.00	30.51 -0.22 0.00	37.39 -0.54 0.00	31.61 -0.27 0.00	29.74 -0.33 0.00	27.58 -0.29 0.00	-1.84 -0.62 35.05	26.87 -0.48 -0.01	30.02 -0.78 0.00	25.97 -0.79 0.00	22.19 -0.61 0.00
GREENIDGE___4 23583	25.62 0.35 -0.34	24.83 0.31 -0.72	23.28 0.27 -0.51	25.48 0.33 -1.28	26.72 0.53 -0.56	31.22 0.56 -1.12	48.01 0.75 -1.06	51.32 0.55 -2.08	40.98 0.16 -1.72	32.66 0.21 -1.47	33.55 0.20 -0.85	29.58 0.03 -0.22	27.05 -0.31 0.00	28.53 -0.31 0.00	31.34 -0.21 -0.83	38.23 -0.54 -0.84	33.54 -0.27 -1.93	30.98 -0.33 -1.24	28.02 -0.29 -0.44	-1.84 -0.66 35.00	27.43 -0.49 -0.57	30.02 -0.78 0.00	26.98 -0.79 -1.01	22.22 -0.62 -0.03
GREENLWN_69_KV_BK 3 55738	26.11 1.19 0.00	24.94 1.14 0.00	23.61 1.11 0.00	24.94 1.06 0.00	26.61 0.98 0.00	30.89 1.36 0.00	49.26 3.06 0.00	52.39 3.69 0.00	42.06 2.96 0.00	33.07 2.09 0.00	35.00 2.51 0.00	31.62 2.30 0.00	29.40 2.05 0.00	31.05 2.20 -0.01	33.41 2.49 -0.20	41.15 3.22 0.00	43.64 3.20 -8.56	33.18 3.11 0.00	30.72 2.85 0.00	37.07 3.25 0.00	29.82 2.48 0.00	33.40 2.60 0.00	29.03 2.27 0.00	24.78 1.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
GRISSOM___SOLAR 323813	27.52 2.60 0.00	26.30 2.50 0.00	24.85 2.36 0.00	26.43 2.56 0.00	28.48 2.85 0.00	33.06 3.52 0.00	52.35 6.16 0.00	55.35 6.65 0.00	44.03 4.92 0.00	34.36 3.38 0.00	35.82 3.33 0.00	31.05 1.74 0.00	29.19 1.83 0.00	30.21 1.38 0.00	32.83 2.11 0.00	41.56 3.63 0.00	35.86 3.98 0.00	33.94 3.87 0.00	31.33 3.46 0.00	37.81 3.98 0.00	30.45 3.10 0.00	34.23 3.44 0.00	29.53 2.77 0.00	25.02 2.21 0.00
GROVEVILLE___HYD 323602	26.06 1.13 0.00	24.79 1.00 0.00	23.43 0.93 0.00	24.79 0.92 0.00	26.60 0.97 0.00	30.93 1.40 0.00	49.28 3.08 0.00	52.43 3.74 0.00	41.96 2.85 0.00	32.87 1.90 0.00	34.50 2.01 0.00	31.17 1.85 0.00	29.13 1.78 0.00	30.73 1.90 0.00	32.79 2.06 0.00	40.61 2.68 0.00	34.58 2.70 0.00	32.88 2.81 0.00	30.49 2.61 0.00	36.89 3.06 0.00	29.66 2.32 0.00	33.30 2.50 0.00	28.89 2.13 0.00	24.49 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00
HAMLTNNY_34_KV_TB 80303	25.36 0.44 0.00	24.17 0.38 0.00	22.85 0.35 0.00	24.28 0.41 0.00	26.11 0.48 0.00	30.11 0.57 0.00	47.06 0.87 0.00	49.58 0.89 0.00	39.74 0.64 0.00	31.42 0.44 0.00	32.85 0.36 0.00	29.51 0.19 0.00	27.40 0.04 0.00	28.88 0.04 0.00	30.83 0.11 0.00	38.10 0.16 0.00	32.27 0.39 0.00	30.44 0.36 0.00	28.14 0.27 0.00	33.98 0.15 0.00	27.39 0.04 0.00	30.75 -0.05 0.00	26.61 -0.15 0.00	22.68 -0.12 0.00

HAMPSHIRE___PAPER_HYD 323593	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.29 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.59 -1.05 -5.30	35.40 -1.02 -5.62	30.83 -0.90 -4.98	26.68 -0.70 -4.58
HARDSCRABBLE_WT_PWR 323673	24.61 -0.32 0.00	23.45 -0.35 0.00	22.24 -0.26 0.00	23.68 -0.19 0.00	25.48 -0.14 0.00	29.56 0.02 0.00	47.26 1.07 0.00	50.27 1.58 0.00	40.13 1.02 0.00	31.32 0.35 0.00	32.62 0.13 0.00	29.32 0.00 0.00	27.41 0.05 0.00	28.87 0.03 0.00	30.85 0.13 0.00	38.53 0.60 0.00	32.78 0.90 0.00	31.17 1.05 -0.05	28.71 0.84 0.00	34.65 0.83 0.00	27.92 0.57 0.00	31.45 0.65 0.00	27.27 0.51 0.00	23.03 0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.85 0.92 0.00	24.60 0.81 0.00	23.25 0.75 0.00	24.58 0.71 0.00	26.37 0.74 0.00	30.68 1.15 0.00	48.85 2.65 0.00	51.96 3.26 0.00	41.58 2.47 0.00	32.58 1.61 0.00	34.17 1.68 0.00	30.92 1.60 0.00	28.89 1.53 0.00	30.43 1.60 0.02	32.17 1.73 0.28	40.19 2.26 0.00	34.18 2.30 0.00	32.53 2.45 0.00	30.15 2.28 0.00	36.51 2.68 0.00	29.35 2.00 0.00	32.97 2.17 0.00	28.62 1.86 0.00	24.25 1.44 0.00
HARSNRAD_115KV_TB1 81005	24.11 -0.81 0.00	23.07 -0.73 0.00	21.60 -0.90 0.00	23.12 -0.75 0.00	24.96 -0.67 0.00	28.38 -1.16 0.00	43.33 -2.87 0.00	45.11 -3.58 0.00	36.32 -2.79 0.00	29.06 -1.92 0.00	30.42 -2.07 0.00	26.99 -2.33 0.00	25.12 -2.24 0.00	26.44 -2.40 0.00	28.30 -2.42 0.00	34.62 -3.32 0.00	29.10 -2.79 0.00	27.02 -3.06 0.00	24.79 -3.09 0.00	23.00 -3.88 6.95	23.86 -3.48 0.00	26.89 -3.91 0.00	23.25 -3.51 0.00	20.02 -2.79 0.00
HARZA MOOSE___RIVER 24016	25.22 0.29 0.00	24.17 0.38 0.00	22.90 0.40 0.00	24.36 0.49 0.00	26.22 0.59 0.00	30.28 0.74 0.00	47.62 1.43 0.00	50.14 1.44 0.00	40.25 1.15 0.00	31.74 0.77 0.00	33.19 0.70 0.00	29.81 0.49 0.00	27.61 0.25 0.00	28.97 0.13 0.00	30.80 0.08 0.00	38.42 0.49 0.00	32.31 0.43 0.00	31.69 0.43 -1.19	29.47 0.13 -1.46	35.57 0.02 -1.72	28.68 -0.19 -1.52	32.18 -0.23 -1.61	27.88 -0.30 -1.43	23.81 -0.31 -1.31
HDSNBRDG_115KV_BRDG_TB1 355580	24.51 -0.42 0.00	23.40 -0.40 0.00	22.12 -0.37 0.00	23.47 -0.40 0.00	25.21 -0.42 0.00	29.06 -0.48 0.00	45.51 -0.68 0.00	48.01 -0.69 0.00	38.52 -0.59 0.00	30.45 -0.52 0.00	31.89 -0.60 0.00	28.75 -0.56 0.00	26.77 -0.58 0.00	28.20 -0.63 0.00	30.08 -0.65 0.00	37.13 -0.80 0.00	31.37 -0.51 0.00	29.62 -0.45 0.00	27.39 -0.48 0.00	33.10 -0.72 0.00	26.72 -0.62 0.00	30.06 -0.73 0.00	26.10 -0.66 0.00	22.27 -0.54 0.00
HELLGATE_13_KV_LD 55870	25.82 0.89 0.00	24.56 0.76 0.00	23.24 0.74 0.00	24.59 0.72 0.00	26.35 0.72 0.00	30.72 1.18 0.00	49.20 3.01 0.00	52.54 3.85 0.00	42.08 2.97 0.00	33.05 2.07 0.00	34.68 2.19 0.00	31.38 2.06 0.00	29.31 1.96 0.00	30.91 2.06 -0.01	33.17 2.24 -0.20	40.79 2.86 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.37 2.57 0.00	28.96 2.20 0.00	24.51 1.70 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.82 0.89 0.00	24.56 0.76 0.00	23.24 0.74 0.00	24.59 0.72 0.00	26.35 0.72 0.00	30.72 1.18 0.00	49.20 3.01 0.00	52.54 3.85 0.00	42.08 2.97 0.00	33.05 2.07 0.00	34.68 2.19 0.00	31.38 2.06 0.00	29.31 1.96 0.00	30.91 2.06 -0.01	33.17 2.24 -0.20	40.79 2.86 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.37 2.57 0.00	28.96 2.20 0.00	24.51 1.70 0.00
HEMPSTEAD____ 23647	26.06 1.13 0.00	24.84 1.04 0.00	23.48 0.99 0.00	24.81 0.94 0.00	26.54 0.91 0.00	30.88 1.34 0.00	49.17 2.98 0.00	52.34 3.65 0.00	41.98 2.87 0.00	32.94 1.97 0.00	34.75 2.26 0.00	31.43 2.11 0.00	29.26 1.90 0.00	30.89 2.04 -0.01	33.20 2.28 -0.20	40.85 2.92 0.00	46.69 2.95 -11.86	33.04 2.96 0.00	30.62 2.74 0.00	37.01 3.18 0.00	29.76 2.41 0.00	33.35 2.55 0.00	28.95 2.19 0.00	24.63 1.82 0.00
HEWLETT__69_KV_BK3 55828	26.23 1.31 0.00	25.00 1.21 0.00	23.64 1.15 0.00	24.98 1.11 0.00	26.72 1.09 0.00	31.09 1.55 0.00	49.33 3.14 0.00	52.62 3.93 0.00	42.21 3.11 0.00	33.12 2.15 0.00	34.92 2.43 0.00	31.57 2.25 0.00	29.38 2.02 0.00	31.02 2.18 -0.01	33.36 2.44 -0.20	41.09 3.16 0.00	47.58 3.17 -12.53	33.22 3.15 0.00	30.82 2.95 0.00	37.27 3.44 0.00	29.97 2.63 0.00	33.61 2.81 0.00	29.29 2.53 0.00	24.88 2.08 0.00
HICKLING___1 23621	25.00 0.08 0.00	23.96 0.16 0.00	22.66 0.16 0.00	24.07 0.20 0.00	26.03 0.40 0.00	29.98 0.44 0.00	47.15 0.96 0.00	49.34 0.64 0.00	39.21 0.10 0.00	31.12 0.15 0.00	32.70 0.21 0.00	29.41 0.09 0.00	27.09 -0.27 0.00	28.65 -0.19 0.00	30.60 -0.12 0.00	37.54 -0.40 0.00	31.52 -0.36 0.00	29.87 -0.21 0.00	27.52 -0.35 0.00	-3.16 -1.00 35.98	26.82 -0.53 0.00	30.06 -0.73 0.00	25.93 -0.83 0.00	22.08 -0.73 0.00
HICKLING___2 23622	25.00 0.08 0.00	23.96 0.16 0.00	22.66 0.16 0.00	24.07 0.20 0.00	26.03 0.40 0.00	29.98 0.44 0.00	47.15 0.96 0.00	49.34 0.64 0.00	39.21 0.10 0.00	31.12 0.15 0.00	32.70 0.21 0.00	29.41 0.09 0.00	27.09 -0.27 0.00	28.65 -0.19 0.00	30.60 -0.12 0.00	37.54 -0.40 0.00	31.52 -0.36 0.00	29.87 -0.21 0.00	27.52 -0.35 0.00	-3.16 -1.00 35.98	26.82 -0.53 0.00	30.06 -0.73 0.00	25.93 -0.83 0.00	22.08 -0.73 0.00
HIGH FALLS___HY 23754	26.10 1.17 0.00	24.82 1.02 0.00	23.46 0.96 0.00	24.82 0.95 0.00	26.65 1.03 0.00	31.05 1.51 0.00	49.47 3.28 0.00	52.62 3.93 0.00	42.12 3.01 0.00	32.98 2.00 0.00	34.66 2.17 0.00	31.27 1.95 0.00	29.17 1.82 0.00	30.64 1.80 0.00	32.49 1.77 0.00	40.29 2.36 0.00	34.38 2.50 0.00	32.73 2.66 0.00	30.38 2.51 0.00	36.77 2.94 0.00	29.56 2.22 0.00	33.21 2.42 0.00	28.95 2.19 0.00	24.53 1.72 0.00
HILLBURN___GT 23639	25.76 0.84 0.00	24.52 0.73 0.00	23.18 0.68 0.00	24.50 0.63 0.00	26.28 0.65 0.00	30.59 1.06 0.00	48.76 2.57 0.00	51.87 3.18 0.00	41.51 2.40 0.00	32.52 1.55 0.00	34.12 1.62 0.00	30.90 1.58 0.00	28.85 1.49 0.00	30.39 1.57 0.02	32.08 1.67 0.32	40.08 2.15 0.00	34.08 2.20 0.00	32.44 2.37 0.00	30.07 2.20 0.00	36.43 2.60 0.00	29.29 1.94 0.00	32.91 2.12 0.00	28.58 1.82 0.00	24.21 1.41 0.00
HILLSIDE_115KV_TB1 80332	24.62 -0.31 0.00	23.55 -0.25 0.00	22.27 -0.23 0.00	23.64 -0.23 0.00	25.53 -0.10 0.00	29.40 -0.14 0.00	46.25 0.05 0.00	48.37 -0.32 0.00	38.52 -0.58 0.00	30.65 -0.32 0.00	32.21 -0.29 0.00	29.02 -0.30 0.00	26.81 -0.55 0.00	28.33 -0.51 0.00	30.24 -0.49 0.00	37.09 -0.84 0.00	31.15 -0.73 0.00	29.51 -0.56 0.00	27.25 -0.62 0.00	0.00 -1.35 32.47	26.60 -0.75 0.00	29.84 -0.95 0.00	25.75 -1.01 0.00	21.95 -0.86 0.00

HISHELDN_WT_PWR 323625	22.98 -0.73 1.22	20.60 -0.64 2.57	19.91 -0.77 1.82	18.79 -0.62 4.46	23.20 -0.51 1.92	24.71 -1.02 3.80	39.95 -2.63 3.61	38.29 -3.36 7.05	30.54 -2.69 5.87	24.10 -1.87 5.01	27.65 -1.95 2.90	26.16 -2.40 0.76	24.95 -2.41 0.00	26.32 -2.52 0.00	25.68 -2.52 2.52	31.97 -3.44 2.53	23.13 -2.96 5.78	23.10 -3.25 3.72	23.22 -3.34 1.32	21.93 -4.24 7.65	21.91 -3.74 1.69	26.56 -4.23 0.00	19.90 -3.80 3.06	19.69 -3.01 0.10
HOLTSVILLE_IC_1 23690	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
HOLTSVILLE_IC_10 23699	26.68 1.76 0.00	25.51 1.71 0.00	24.15 1.66 0.00	25.51 1.64 0.00	27.24 1.61 0.00	31.66 2.12 0.00	50.55 4.35 0.00	53.43 4.73 0.00	42.78 3.68 0.00	33.59 2.61 0.00	35.56 3.07 0.00	32.08 2.77 0.00	29.79 2.44 0.00	31.45 2.60 -0.01	33.92 3.00 -0.20	41.85 3.91 0.00	44.25 3.90 -8.47	33.86 3.79 0.00	31.35 3.48 0.00	37.89 4.06 0.00	30.49 3.15 0.00	34.11 3.31 0.00	29.59 2.83 0.00	25.23 2.43 0.00
HOLTSVILLE_IC_2 23691	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
HOLTSVILLE_IC_3 23692	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
HOLTSVILLE_IC_4 23693	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
HOLTSVILLE_IC_5 23694	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
HOLTSVILLE_IC_6 23695	26.68 1.76 0.00	25.51 1.71 0.00	24.15 1.66 0.00	25.51 1.64 0.00	27.24 1.61 0.00	31.66 2.12 0.00	50.55 4.35 0.00	53.43 4.73 0.00	42.78 3.68 0.00	33.59 2.61 0.00	35.56 3.07 0.00	32.08 2.77 0.00	29.79 2.44 0.00	31.45 2.60 -0.01	33.92 3.00 -0.20	41.85 3.91 0.00	44.25 3.90 -8.47	33.86 3.79 0.00	31.35 3.48 0.00	37.89 4.06 0.00	30.49 3.15 0.00	34.11 3.31 0.00	29.59 2.83 0.00	25.23 2.43 0.00
HOLTSVILLE_IC_7 23696	26.68 1.76 0.00	25.51 1.71 0.00	24.15 1.66 0.00	25.51 1.64 0.00	27.24 1.61 0.00	31.66 2.12 0.00	50.55 4.35 0.00	53.43 4.73 0.00	42.78 3.68 0.00	33.59 2.61 0.00	35.56 3.07 0.00	32.08 2.77 0.00	29.79 2.44 0.00	31.45 2.60 -0.01	33.92 3.00 -0.20	41.85 3.91 0.00	44.25 3.90 -8.47	33.86 3.79 0.00	31.35 3.48 0.00	37.89 4.06 0.00	30.49 3.15 0.00	34.11 3.31 0.00	29.59 2.83 0.00	25.23 2.43 0.00
HOLTSVILLE_IC_8 23697	26.68 1.76 0.00	25.51 1.71 0.00	24.15 1.66 0.00	25.51 1.64 0.00	27.24 1.61 0.00	31.66 2.12 0.00	50.55 4.35 0.00	53.43 4.73 0.00	42.78 3.68 0.00	33.59 2.61 0.00	35.56 3.07 0.00	32.08 2.77 0.00	29.79 2.44 0.00	31.45 2.60 -0.01	33.92 3.00 -0.20	41.85 3.91 0.00	44.25 3.90 -8.47	33.86 3.79 0.00	31.35 3.48 0.00	37.89 4.06 0.00	30.49 3.15 0.00	34.11 3.31 0.00	29.59 2.83 0.00	25.23 2.43 0.00
HOLTSVILLE_IC_9 23698	26.68 1.76 0.00	25.51 1.71 0.00	24.15 1.66 0.00	25.51 1.64 0.00	27.24 1.61 0.00	31.66 2.12 0.00	50.55 4.35 0.00	53.43 4.73 0.00	42.78 3.68 0.00	33.59 2.61 0.00	35.56 3.07 0.00	32.08 2.77 0.00	29.79 2.44 0.00	31.45 2.60 -0.01	33.92 3.00 -0.20	41.85 3.91 0.00	44.25 3.90 -8.47	33.86 3.79 0.00	31.35 3.48 0.00	37.89 4.06 0.00	30.49 3.15 0.00	34.11 3.31 0.00	29.59 2.83 0.00	25.23 2.43 0.00
HOMER_HL_115KV_TB2 355744	25.38 0.45 0.00	24.24 0.44 0.00	22.82 0.32 0.00	24.33 0.46 0.00	26.15 0.52 0.00	29.94 0.41 0.00	46.45 0.25 0.00	48.66 -0.04 0.00	38.87 -0.24 0.00	31.03 0.06 0.00	32.74 0.25 0.00	29.26 -0.06 0.00	27.16 -0.19 0.00	28.58 -0.25 0.00	30.58 -0.14 0.00	37.46 -0.47 0.00	31.33 -0.55 0.00	29.22 -0.85 0.00	26.94 -0.93 0.00	23.34 -1.28 9.21	26.11 -1.23 0.00	29.38 -1.42 0.00	25.47 -1.30 0.00	21.87 -0.94 0.00
HOWARD_WT_PWR 323690	25.39 -0.14 -0.61	25.30 0.22 -1.28	23.61 0.21 -0.91	26.52 0.37 -2.28	27.44 0.79 -1.02	32.38 0.83 -2.02	49.36 1.25 -1.92	53.03 0.60 -3.74	41.86 -0.34 -3.09	33.26 -0.36 -2.64	33.89 -0.13 -1.53	29.28 -0.44 -0.40	26.29 -1.07 0.00	28.02 -0.82 0.00	31.40 -0.72 -1.40	37.75 -1.60 -1.42	33.49 -1.64 -3.25	30.81 -1.36 -2.09	26.86 -1.76 -0.74	-7.74 -2.63 38.94	26.30 -1.99 -0.95	28.33 -2.47 0.00	26.02 -2.45 -1.71	20.74 -2.12 -0.06
HQ_GEN_CEDARS 23644	25.47 0.55 0.00	24.37 0.58 0.00	23.04 0.54 0.00	24.50 0.62 0.00	26.30 0.67 0.00	30.02 0.48 0.00	46.10 -0.09 0.00	48.29 -0.40 0.00	38.85 -0.25 0.00	31.09 0.11 0.00	32.76 0.27 0.00	29.75 0.43 0.00	27.75 0.39 0.00	29.26 0.42 0.00	31.08 0.36 0.00	37.94 0.01 0.00	31.43 -0.45 0.00	30.66 -0.62 -1.22	29.56 -0.45 -2.14	36.01 -0.34 -2.52	29.37 -0.21 -2.24	33.08 -0.09 -2.37	28.85 -0.02 -2.10	24.92 0.18 -1.93
HQ_GEN_CEDARS_PROXY 323590	25.47 0.55 0.00	24.38 0.58 0.00	23.04 0.54 0.00	24.50 0.62 0.00	26.30 0.67 0.00	30.03 0.49 0.00	46.09 -0.10 0.00	51.26 -0.40 -2.97	38.85 -0.25 0.00	31.09 0.11 0.00	32.76 0.27 0.00	29.75 0.43 0.00	27.75 0.40 0.00	29.26 0.42 0.00	31.09 0.37 0.00	39.41 0.00 -1.48	31.43 -0.45 0.00	30.66 -0.62 -1.22	29.56 -0.45 -2.14	36.01 -0.34 -2.52	29.37 -0.21 -2.24	33.08 -0.09 -2.37	28.85 -0.02 -2.10	24.92 0.17 -1.93

HQ_GEN_IMPORT 323601	25.10 0.17 0.00	23.99 0.19 0.00	22.67 0.17 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.69 0.15 0.00	45.98 -0.22 0.00	45.61 -0.45 2.63	37.88 -0.28 0.95	29.88 0.04 1.13	32.62 0.13 0.00	29.45 0.13 0.00	27.48 0.12 0.00	28.97 0.13 0.00	30.82 0.10 0.00	37.90 -0.03 0.00	31.54 -0.34 0.00	29.47 -0.45 0.16	27.54 -0.33 0.00	33.59 -0.24 0.00	28.08 -0.13 -0.87	30.72 -0.07 0.00	26.72 -0.04 0.00	22.82 0.01 0.00
HQ_GEN_WHEEL 23651	25.10 0.17 0.00	23.99 0.19 0.00	22.67 0.17 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.69 0.15 0.00	45.98 -0.22 0.00	45.61 -0.45 2.63	37.88 -0.28 0.95	29.88 0.04 1.13	32.62 0.13 0.00	29.45 0.13 0.00	27.48 0.12 0.00	28.97 0.13 0.00	30.82 0.10 0.00	37.90 -0.03 0.00	31.54 -0.34 0.00	29.47 -0.45 0.16	27.54 -0.33 0.00	33.59 -0.24 0.00	28.08 -0.13 -0.87	30.72 -0.07 0.00	26.72 -0.04 0.00	22.82 0.01 0.00
HUDSON AVE_GT_3 23810	25.90 0.97 0.00	24.65 0.86 0.00	23.32 0.82 0.00	24.66 0.79 0.00	26.44 0.81 0.00	30.77 1.23 0.00	49.12 2.92 0.00	52.45 3.76 0.00	41.99 2.88 0.00	32.99 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.91 0.00	30.87 2.02 -0.01	33.12 2.19 -0.20	40.72 2.79 0.00	34.62 2.74 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.70 2.35 0.00	33.32 2.53 0.00	28.91 2.15 0.00	24.48 1.67 0.00
HUDSON AVE_GT_4 23540	25.90 0.97 0.00	24.65 0.86 0.00	23.32 0.82 0.00	24.66 0.79 0.00	26.44 0.81 0.00	30.77 1.23 0.00	49.12 2.92 0.00	52.45 3.76 0.00	41.99 2.88 0.00	32.99 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.91 0.00	30.87 2.02 -0.01	33.12 2.19 -0.20	40.72 2.79 0.00	34.62 2.74 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.70 2.35 0.00	33.32 2.53 0.00	28.91 2.15 0.00	24.48 1.67 0.00
HUDSON AVE_GT_5 23657	25.90 0.97 0.00	24.65 0.86 0.00	23.32 0.82 0.00	24.66 0.79 0.00	26.44 0.81 0.00	30.77 1.23 0.00	49.12 2.92 0.00	52.45 3.76 0.00	41.99 2.88 0.00	32.99 2.01 0.00	34.62 2.13 0.00	31.33 2.01 0.00	29.27 1.91 0.00	30.87 2.02 -0.01	33.12 2.19 -0.20	40.72 2.79 0.00	34.62 2.74 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.95 3.12 0.00	29.70 2.35 0.00	33.32 2.53 0.00	28.91 2.15 0.00	24.48 1.67 0.00
HUDSON_AVE_10 24168	25.81 0.89 0.00	24.57 0.78 0.00	23.24 0.74 0.00	24.60 0.73 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.98 2.79 0.00	52.36 3.66 0.00	41.91 2.80 0.00	32.92 1.94 0.00	34.54 2.05 0.00	31.26 1.94 0.00	29.21 1.85 0.00	30.80 1.95 -0.01	33.04 2.12 -0.20	40.62 2.69 0.00	34.54 2.67 0.00	32.85 2.78 0.00	30.48 2.61 0.00	36.87 3.04 0.00	29.63 2.29 0.00	33.23 2.44 0.00	28.83 2.07 0.00	24.41 1.60 0.00
HUDSON___115KV_TB 4 355613	25.90 0.98 0.00	24.74 0.94 0.00	23.38 0.88 0.00	24.80 0.93 0.00	26.55 0.92 0.00	30.65 1.11 0.00	48.35 2.16 0.00	51.25 2.56 0.00	41.00 1.89 0.00	31.99 1.02 0.00	33.38 0.89 0.00	30.09 0.77 0.00	28.12 0.76 0.00	29.68 0.84 0.00	31.73 1.01 0.00	39.53 1.60 0.00	33.72 1.84 0.00	31.94 1.87 0.00	29.56 1.69 0.00	35.74 1.92 0.00	28.85 1.50 0.00	32.36 1.57 0.00	28.11 1.35 0.00	23.89 1.09 0.00
HUNTER MOUNT___DRP 323613	26.12 1.20 0.00	24.95 1.16 0.00	23.58 1.08 0.00	25.03 1.16 0.00	26.81 1.18 0.00	30.93 1.39 0.00	48.76 2.56 0.00	51.67 2.97 0.00	41.31 2.21 0.00	32.17 1.20 0.00	33.50 1.00 0.00	30.19 0.87 0.00	28.19 0.84 0.00	29.77 0.93 0.00	31.87 1.15 0.00	39.77 1.84 0.00	33.97 2.09 0.00	32.16 2.09 0.00	29.76 1.89 0.00	35.96 2.13 0.00	29.03 1.69 0.00	32.56 1.77 0.00	28.26 1.50 0.00	24.01 1.21 0.00
HUNTINGTON_RES_REC 323705	26.33 1.40 0.00	25.15 1.35 0.00	23.80 1.30 0.00	25.14 1.27 0.00	26.83 1.21 0.00	31.17 1.63 0.00	49.75 3.56 0.00	52.80 4.10 0.00	42.36 3.26 0.00	33.28 2.30 0.00	35.21 2.72 0.00	31.81 2.49 0.00	29.55 2.19 0.00	31.20 2.35 -0.01	33.61 2.69 -0.20	41.45 3.52 0.00	43.87 3.52 -8.47	33.49 3.41 0.00	31.01 3.14 0.00	37.44 3.61 0.00	30.12 2.77 0.00	33.70 2.91 0.00	29.26 2.50 0.00	24.97 2.16 0.00
HUNTLEY___63 23557	24.31 -0.62 0.00	23.25 -0.55 0.00	21.77 -0.73 0.00	23.31 -0.56 0.00	25.18 -0.45 0.00	28.65 -0.88 0.00	43.79 -2.41 0.00	45.64 -3.06 0.00	36.73 -2.38 0.00	29.44 -1.54 0.00	30.78 -1.72 0.00	27.24 -2.08 0.00	25.34 -2.02 0.00	26.67 -2.17 0.00	28.60 -2.12 0.00	34.98 -2.95 0.00	29.46 -2.43 0.00	27.33 -2.75 0.00	25.03 -2.84 0.00	22.96 -3.61 7.26	24.12 -3.22 0.00	27.14 -3.66 0.00	23.46 -3.30 0.00	20.17 -2.63 0.00
HUNTLEY___64 23558	24.31 -0.62 0.00	23.25 -0.55 0.00	21.77 -0.73 0.00	23.31 -0.56 0.00	25.18 -0.45 0.00	28.65 -0.88 0.00	43.79 -2.41 0.00	45.64 -3.06 0.00	36.73 -2.38 0.00	29.44 -1.54 0.00	30.78 -1.72 0.00	27.24 -2.08 0.00	25.34 -2.02 0.00	26.67 -2.17 0.00	28.60 -2.12 0.00	34.98 -2.95 0.00	29.46 -2.43 0.00	27.33 -2.75 0.00	25.03 -2.84 0.00	22.96 -3.61 7.26	24.12 -3.22 0.00	27.14 -3.66 0.00	23.46 -3.30 0.00	20.17 -2.63 0.00
HUNTLEY___65 23559	24.31 -0.62 0.00	23.25 -0.55 0.00	21.77 -0.73 0.00	23.31 -0.56 0.00	25.18 -0.45 0.00	28.65 -0.88 0.00	43.79 -2.41 0.00	45.64 -3.06 0.00	36.73 -2.38 0.00	29.44 -1.54 0.00	30.78 -1.72 0.00	27.24 -2.08 0.00	25.34 -2.02 0.00	26.67 -2.17 0.00	28.60 -2.12 0.00	34.98 -2.95 0.00	29.46 -2.43 0.00	27.33 -2.75 0.00	25.03 -2.84 0.00	22.96 -3.61 7.26	24.12 -3.22 0.00	27.14 -3.66 0.00	23.46 -3.30 0.00	20.17 -2.63 0.00
HUNTLEY___66 23560	24.31 -0.62 0.00	23.25 -0.55 0.00	21.77 -0.73 0.00	23.31 -0.56 0.00	25.18 -0.45 0.00	28.65 -0.88 0.00	43.79 -2.41 0.00	45.64 -3.06 0.00	36.73 -2.38 0.00	29.44 -1.54 0.00	30.78 -1.72 0.00	27.24 -2.08 0.00	25.34 -2.02 0.00	26.67 -2.17 0.00	28.60 -2.12 0.00	34.98 -2.95 0.00	29.46 -2.43 0.00	27.33 -2.75 0.00	25.03 -2.84 0.00	22.96 -3.61 7.26	24.12 -3.22 0.00	27.14 -3.66 0.00	23.46 -3.30 0.00	20.17 -2.63 0.00
HUNTLEY___67 23561	24.11 -0.82 0.00	23.03 -0.77 0.00	21.58 -0.91 0.00	23.10 -0.77 0.00	24.98 -0.65 0.00	28.39 -1.14 0.00	43.48 -2.71 0.00	45.28 -3.42 0.00	36.43 -2.67 0.00	29.15 -1.83 0.00	30.56 -1.94 0.00	27.15 -2.17 0.00	25.25 -2.10 0.00	26.58 -2.26 0.00	28.46 -2.27 0.00	34.79 -3.14 0.00	29.20 -2.68 0.00	27.09 -2.98 0.00	24.86 -3.01 0.00	22.62 -3.82 7.39	23.98 -3.36 0.00	27.02 -3.78 0.00	23.37 -3.39 0.00	20.11 -2.69 0.00
HUNTLEY___68 23562	24.11 -0.82 0.00	23.03 -0.77 0.00	21.58 -0.91 0.00	23.10 -0.77 0.00	24.98 -0.65 0.00	28.39 -1.14 0.00	43.48 -2.71 0.00	45.28 -3.42 0.00	36.43 -2.67 0.00	29.15 -1.83 0.00	30.56 -1.94 0.00	27.15 -2.17 0.00	25.25 -2.10 0.00	26.58 -2.26 0.00	28.46 -2.27 0.00	34.79 -3.14 0.00	29.20 -2.68 0.00	27.09 -2.98 0.00	24.86 -3.01 0.00	22.62 -3.82 7.39	23.98 -3.36 0.00	27.02 -3.78 0.00	23.37 -3.39 0.00	20.11 -2.69 0.00

HYLAND___LFGE 323620	25.93 0.75 -0.26	25.17 0.83 -0.54	23.58 0.70 -0.39	25.75 0.93 -0.95	27.43 1.38 -0.42	31.88 1.51 -0.83	49.43 2.44 -0.79	52.63 2.39 -1.55	41.89 1.50 -1.28	32.79 0.72 -1.10	33.02 -0.11 -0.63	28.99 -0.50 -0.17	26.57 -0.79 0.00	28.15 -0.69 0.00	30.99 -0.30 -0.57	38.52 0.01 -0.58	33.53 0.32 -1.33	31.41 0.48 -0.86	28.42 0.24 -0.30	10.98 -0.09 22.76	27.57 -0.16 -0.39	30.46 -0.34 0.00	26.85 -0.61 -0.70	22.31 -0.52 -0.02
INDECK___CORINTH 23802	25.26 0.33 0.00	24.06 0.26 0.00	22.73 0.23 0.00	24.18 0.31 0.00	26.02 0.39 0.00	30.30 0.76 0.00	47.96 1.76 0.00	50.90 2.20 0.00	40.67 1.57 0.00	31.76 0.78 0.00	33.22 0.73 0.00	29.96 0.65 0.00	27.86 0.50 0.00	29.79 0.95 0.00	31.29 0.56 0.00	38.85 0.92 0.00	33.01 1.13 0.00	31.30 1.23 0.00	28.89 1.01 0.00	34.88 1.05 0.00	28.07 0.73 0.00	31.70 0.90 0.00	27.49 0.73 0.00	23.32 0.51 0.00
INDECK___ILION 23567	24.93 0.00 0.00	23.77 -0.03 0.00	22.49 -0.01 0.00	23.88 0.01 0.00	25.66 0.04 0.00	29.70 0.16 0.00	47.04 0.84 0.00	49.85 1.15 0.00	39.91 0.81 0.00	31.31 0.34 0.00	32.68 0.19 0.00	29.43 0.11 0.00	27.48 0.12 0.00	28.95 0.11 0.00	30.90 0.18 0.00	38.46 0.53 0.00	32.61 0.73 0.00	30.96 0.84 -0.05	28.58 0.70 0.00	34.58 0.75 0.00	27.90 0.55 0.00	31.40 0.60 0.00	27.22 0.46 0.00	23.09 0.29 0.00
INDECK___OLEAN 23982	23.71 0.44 1.66	20.73 0.42 3.49	20.33 0.31 2.48	18.18 0.43 6.12	23.47 0.51 2.67	24.63 0.39 5.29	41.44 0.27 5.02	38.87 -0.03 9.80	30.73 -0.23 8.14	24.08 0.05 6.95	28.75 0.27 4.02	28.21 -0.05 1.06	27.16 -0.20 0.00	28.58 -0.26 0.00	27.09 -0.13 3.50	33.97 -0.45 3.51	23.31 -0.53 8.04	24.06 -0.84 5.17	25.11 -0.93 1.83	23.17 -1.27 9.40	23.76 -1.23 2.35	29.38 -1.42 0.00	21.19 -1.31 4.26	21.73 -0.94 0.14
INDECK___OSWEGO 23783	24.18 -0.75 0.00	23.10 -0.70 0.00	21.85 -0.65 0.00	23.18 -0.69 0.00	24.88 -0.75 0.00	28.68 -0.86 0.00	44.98 -1.22 0.00	47.43 -1.26 0.00	38.06 -1.04 0.00	30.07 -0.90 0.00	31.49 -1.00 0.00	28.35 -0.97 0.00	26.40 -0.96 0.00	27.80 -1.03 0.00	29.65 -1.07 0.00	36.69 -1.25 0.00	30.97 -0.91 0.00	29.26 -0.81 0.00	27.05 -0.82 0.00	32.72 -1.11 0.00	26.40 -0.94 0.00	29.69 -1.11 0.00	25.77 -0.99 0.00	21.98 -0.82 0.00
INDECK___YERKES 23781	23.16 -0.61 1.16	20.82 -0.54 2.44	20.06 -0.70 1.73	19.11 -0.55 4.21	23.41 -0.44 1.79	25.13 -0.86 3.54	40.50 -2.33 3.37	39.16 -2.97 6.57	31.29 -2.33 5.48	24.79 -1.52 4.67	28.14 -1.65 2.70	26.57 -2.04 0.71	25.36 -2.00 0.00	26.70 -2.14 0.00	26.30 -2.07 2.35	32.69 -2.89 2.35	24.13 -2.36 5.39	23.92 -2.68 3.47	23.85 -2.80 1.23	22.90 -3.55 7.38	22.58 -3.19 1.58	27.17 -3.63 0.00	20.62 -3.28 2.85	20.10 -2.61 0.09
INDIAN POINT_GT_1 24139	25.76 0.83 0.00	24.52 0.73 0.00	23.19 0.69 0.00	24.51 0.63 0.00	26.27 0.64 0.00	30.57 1.03 0.00	48.72 2.53 0.00	51.87 3.18 0.00	41.51 2.41 0.00	32.55 1.58 0.00	34.16 1.67 0.00	30.92 1.60 0.00	28.89 1.53 0.00	30.47 1.62 -0.01	32.71 1.75 -0.24	40.19 2.26 0.00	34.19 2.31 0.00	32.51 2.44 0.00	30.15 2.27 0.00	36.48 2.66 0.00	29.34 2.00 0.00	32.95 2.16 0.00	28.62 1.86 0.00	24.25 1.44 0.00
INDIAN POINT_GT_2 23659	25.76 0.83 0.00	24.52 0.73 0.00	23.19 0.69 0.00	24.51 0.63 0.00	26.27 0.64 0.00	30.57 1.03 0.00	48.72 2.53 0.00	51.87 3.18 0.00	41.51 2.41 0.00	32.55 1.58 0.00	34.16 1.67 0.00	30.92 1.60 0.00	28.89 1.53 0.00	30.47 1.62 -0.01	32.71 1.75 -0.24	40.19 2.26 0.00	34.19 2.31 0.00	32.51 2.44 0.00	30.15 2.27 0.00	36.48 2.66 0.00	29.34 2.00 0.00	32.95 2.16 0.00	28.62 1.86 0.00	24.25 1.44 0.00
INDIAN POINT_GT_3 24019	25.76 0.83 0.00	24.52 0.73 0.00	23.19 0.69 0.00	24.51 0.63 0.00	26.27 0.64 0.00	30.57 1.03 0.00	48.72 2.53 0.00	51.87 3.18 0.00	41.51 2.41 0.00	32.55 1.58 0.00	34.16 1.67 0.00	30.92 1.60 0.00	28.89 1.53 0.00	30.47 1.62 -0.01	32.71 1.75 -0.24	40.19 2.26 0.00	34.19 2.31 0.00	32.51 2.44 0.00	30.15 2.27 0.00	36.48 2.66 0.00	29.34 2.00 0.00	32.95 2.16 0.00	28.62 1.86 0.00	24.25 1.44 0.00
INDIAN POINT___2 23530	25.74 0.81 0.00	24.50 0.70 0.00	23.16 0.67 0.00	24.48 0.61 0.00	26.25 0.62 0.00	30.54 1.00 0.00	48.67 2.48 0.00	51.82 3.12 0.00	41.46 2.35 0.00	32.51 1.54 0.00	34.11 1.62 0.00	30.88 1.56 0.00	28.85 1.49 0.00	30.42 1.57 -0.02	32.73 1.68 -0.33	40.11 2.17 0.00	34.10 2.22 0.00	32.44 2.37 0.00	30.08 2.21 0.00	36.42 2.59 0.00	29.28 1.94 0.00	32.89 2.10 0.00	28.57 1.81 0.00	24.21 1.41 0.00
INDIAN POINT___3 23531	25.74 0.82 0.00	24.51 0.71 0.00	23.17 0.67 0.00	24.49 0.62 0.00	26.25 0.63 0.00	30.56 1.02 0.00	48.68 2.48 0.00	51.82 3.12 0.00	41.48 2.37 0.00	32.51 1.54 0.00	34.12 1.63 0.00	30.89 1.57 0.00	28.86 1.50 0.00	30.44 1.59 -0.01	32.67 1.71 -0.25	40.13 2.20 0.00	34.13 2.25 0.00	32.46 2.39 0.00	30.10 2.23 0.00	36.43 2.61 0.00	29.30 1.95 0.00	32.91 2.12 0.00	28.58 1.82 0.00	24.22 1.41 0.00
INGHAM_C_115KV_TB7 356103	24.72 -0.21 0.00	23.52 -0.27 0.00	22.29 -0.21 0.00	23.69 -0.18 0.00	25.49 -0.14 0.00	29.57 0.03 0.00	47.38 1.19 0.00	50.45 1.76 0.00	40.26 1.16 0.00	31.30 0.32 0.00	32.51 0.02 0.00	29.19 -0.13 0.00	27.32 -0.04 0.00	28.77 -0.06 0.00	30.81 0.09 0.00	38.57 0.64 0.00	32.97 1.09 0.00	31.43 1.31 -0.05	28.99 1.12 0.00	35.00 1.17 0.00	28.20 0.86 0.00	31.76 0.97 0.00	27.50 0.74 0.00	23.22 0.41 0.00
IP CORINTH___1 23988	25.40 0.47 0.00	24.19 0.39 0.00	22.86 0.36 0.00	24.32 0.45 0.00	26.16 0.53 0.00	30.47 0.93 0.00	48.23 2.04 0.00	51.18 2.49 0.00	40.90 1.79 0.00	31.94 0.97 0.00	33.41 0.91 0.00	30.13 0.81 0.00	28.00 0.64 0.00	29.97 1.13 0.00	31.46 0.74 0.00	39.07 1.14 0.00	33.19 1.31 0.00	31.46 1.39 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.23 0.88 0.00	31.87 1.07 0.00	27.63 0.87 0.00	23.44 0.63 0.00
IP___TICONDEROGA 23804	26.14 1.21 0.00	24.89 1.09 0.00	23.53 1.03 0.00	25.20 1.33 0.00	27.19 1.56 0.00	32.12 2.58 0.00	51.06 4.87 0.00	54.20 5.51 0.00	43.17 4.07 0.00	33.45 2.47 0.00	34.42 1.92 0.00	31.15 1.84 0.00	29.32 1.96 0.00	31.52 2.68 0.00	33.25 2.53 0.00	41.37 3.44 0.00	35.24 3.36 0.00	33.38 3.31 0.00	30.60 2.73 0.00	36.83 3.00 0.00	29.40 2.05 0.00	33.04 2.24 0.00	28.61 1.85 0.00	24.18 1.37 0.00
ISLIP_RES_REC 323679	26.80 1.88 0.00	25.62 1.83 0.00	24.26 1.77 0.00	25.62 1.75 0.00	27.37 1.74 0.00	31.82 2.28 0.00	50.83 4.64 0.00	53.72 5.02 0.00	43.02 3.91 0.00	33.77 2.80 0.00	35.74 3.24 0.00	32.26 2.94 0.00	29.93 2.57 0.00	31.60 2.75 -0.01	34.09 3.17 -0.20	42.08 4.15 0.00	44.50 4.12 -8.50	34.06 3.99 0.00	31.54 3.67 0.00	38.13 4.30 0.00	30.69 3.34 0.00	34.31 3.51 0.00	29.74 2.99 0.00	25.36 2.56 0.00

JAMAICA__27_KV_LOAD 355505	26.00 1.07 0.00	24.75 0.95 0.00	23.40 0.90 0.00	24.81 0.94 0.00	26.56 0.93 0.00	30.87 1.33 0.00	49.36 3.16 0.00	52.92 4.22 0.00	42.30 3.20 0.00	33.26 2.28 0.00	34.88 2.38 0.00	31.57 2.25 0.00	29.49 2.14 0.00	31.10 2.25 -0.01	33.37 2.45 -0.20	40.99 3.06 0.00	34.87 2.99 0.00	33.17 3.10 0.00	30.79 2.91 0.00	37.24 3.41 0.00	29.92 2.58 0.00	33.53 2.73 0.00	29.07 2.31 0.00	24.60 1.79 0.00
JANIS__SOLAR 323808	26.43 1.24 -0.26	25.65 1.30 -0.56	24.15 1.25 -0.39	26.20 1.34 -0.99	27.62 1.55 -0.44	32.35 1.94 -0.88	50.50 3.47 -0.83	54.08 3.76 -1.62	43.26 2.81 -1.34	34.18 2.06 -1.15	35.04 1.88 -0.66	30.83 1.33 -0.17	28.24 0.88 0.00	29.69 0.85 0.00	32.33 1.01 -0.60	40.27 1.73 -0.61	35.19 1.90 -1.41	32.72 1.74 -0.91	29.64 1.44 -0.32	60.60 1.50 -25.27	29.10 1.35 -0.41	32.22 1.42 0.00	28.37 0.88 -0.73	23.52 0.69 -0.02
JARVIS____ 23743	24.95 0.03 0.00	23.82 0.02 0.00	22.52 0.02 0.00	23.90 0.02 0.00	25.66 0.03 0.00	29.63 0.10 0.00	46.54 0.34 0.00	49.16 0.47 0.00	39.45 0.35 0.00	31.12 0.15 0.00	32.61 0.11 0.00	29.43 0.11 0.00	27.45 0.09 0.00	28.93 0.09 0.00	30.83 0.11 0.00	38.19 0.26 0.00	32.20 0.32 0.00	30.46 0.35 -0.05	28.16 0.28 0.00	34.11 0.28 0.00	27.53 0.19 0.00	31.01 0.21 0.00	26.93 0.17 0.00	22.91 0.11 0.00
JENNISON____1 23625	25.85 0.93 0.00	24.85 1.05 0.00	23.59 1.10 0.00	24.99 1.12 0.00	27.01 1.39 0.00	31.34 1.80 0.00	49.53 3.34 0.00	52.39 3.69 0.00	41.96 2.85 0.00	33.09 2.12 0.00	34.59 2.09 0.00	31.01 1.69 0.00	28.64 1.28 0.00	30.10 1.26 0.00	32.22 1.50 0.00	39.96 2.03 0.00	33.87 1.99 0.00	31.81 1.74 0.00	29.08 1.20 0.00	42.21 1.24 -7.13	28.81 1.47 0.00	32.36 1.56 0.00	27.49 0.73 0.00	23.31 0.50 0.00
JENNISON____2 23626	25.85 0.93 0.00	24.85 1.05 0.00	23.59 1.10 0.00	24.99 1.12 0.00	27.01 1.39 0.00	31.34 1.80 0.00	49.53 3.34 0.00	52.39 3.69 0.00	41.96 2.85 0.00	33.09 2.12 0.00	34.59 2.09 0.00	31.01 1.69 0.00	28.64 1.28 0.00	30.10 1.26 0.00	32.22 1.50 0.00	39.96 2.03 0.00	33.87 1.99 0.00	31.81 1.74 0.00	29.08 1.20 0.00	42.21 1.24 -7.13	28.81 1.47 0.00	32.36 1.56 0.00	27.49 0.73 0.00	23.31 0.50 0.00
JERICOHO_RISE_WT_PWR 323719	24.98 0.05 0.00	23.93 0.14 0.00	22.67 0.18 0.00	24.23 0.36 0.00	26.16 0.54 0.00	30.03 0.49 0.00	46.54 0.35 0.00	48.90 0.20 0.00	39.08 -0.02 0.00	31.17 0.20 0.00	32.74 0.24 0.00	29.39 0.08 0.00	27.48 0.12 0.00	29.11 0.28 0.00	31.11 0.39 0.00	37.95 0.02 0.00	30.71 -1.16 0.00	-16.02 -1.55 44.54	-24.72 -1.25 51.35	-27.89 -1.30 60.42	-27.47 -1.01 53.80	-27.26 -1.03 57.03	-24.64 -0.89 50.51	-24.34 -0.69 46.45
KATONAH__115KV_46KV_TB4 355592	25.96 1.04 0.00	24.72 0.92 0.00	23.36 0.86 0.00	24.71 0.84 0.00	26.50 0.88 0.00	30.83 1.29 0.00	49.15 2.95 0.00	52.33 3.63 0.00	41.88 2.78 0.00	32.86 1.88 0.00	34.49 2.00 0.00	31.19 1.87 0.00	29.14 1.79 0.00	30.74 1.89 -0.01	32.88 2.05 -0.12	40.57 2.64 0.00	34.52 2.64 0.00	32.84 2.77 0.00	30.47 2.59 0.00	36.85 3.02 0.00	29.63 2.28 0.00	33.26 2.46 0.00	28.86 2.10 0.00	24.45 1.64 0.00
KCE_NY_1 323755	25.78 0.85 0.00	24.56 0.76 0.00	23.20 0.70 0.00	24.64 0.77 0.00	26.49 0.86 0.00	30.73 1.19 0.00	48.52 2.33 0.00	51.44 2.74 0.00	41.14 2.04 0.00	32.19 1.21 0.00	33.64 1.14 0.00	30.32 1.00 0.00	28.31 0.95 0.00	30.04 1.21 0.00	31.94 1.22 0.00	39.68 1.75 0.00	33.65 1.77 0.00	31.86 1.79 0.00	29.41 1.53 0.00	35.58 1.75 0.00	28.71 1.36 0.00	32.31 1.51 0.00	28.07 1.31 0.00	23.79 0.98 0.00
KCE_NY_6_ESR 323823	23.23 -0.41 1.28	20.73 -0.36 2.71	20.06 -0.51 1.92	18.79 -0.36 4.72	23.37 -0.22 2.03	24.89 -0.62 4.03	40.55 -1.82 3.83	38.71 -2.52 7.47	30.92 -1.97 6.21	24.36 -1.32 5.30	28.08 -1.34 3.06	26.80 -1.71 0.81	25.66 -1.70 0.00	27.04 -1.80 0.00	26.28 -1.78 2.66	32.72 -2.54 2.67	23.58 -2.18 6.12	23.65 -2.48 3.94	23.90 -2.57 1.39	22.60 -3.31 7.91	22.61 -2.94 1.79	27.48 -3.32 0.00	20.49 -3.03 3.24	20.32 -2.38 0.10
KEDC PORT_JEFF_GT2 24210	26.65 1.73 0.00	25.47 1.68 0.00	24.12 1.62 0.00	25.47 1.60 0.00	27.20 1.57 0.00	31.60 2.06 0.00	50.48 4.28 0.00	53.38 4.69 0.00	42.73 3.63 0.00	33.55 2.58 0.00	35.53 3.04 0.00	32.05 2.74 0.00	29.77 2.41 0.00	31.42 2.57 -0.01	33.89 2.97 -0.20	41.81 3.88 0.00	44.19 3.86 -8.45	33.74 3.67 0.00	31.26 3.39 0.00	37.84 4.02 0.00	30.46 3.11 0.00	34.07 3.27 0.00	29.55 2.79 0.00	25.20 2.40 0.00
KEDC PORT_JEFF_GT3 24211	26.65 1.73 0.00	25.47 1.68 0.00	24.12 1.62 0.00	25.47 1.60 0.00	27.20 1.57 0.00	31.60 2.06 0.00	50.48 4.28 0.00	53.38 4.69 0.00	42.73 3.63 0.00	33.55 2.58 0.00	35.53 3.04 0.00	32.05 2.74 0.00	29.77 2.41 0.00	31.42 2.57 -0.01	33.89 2.97 -0.20	41.81 3.88 0.00	44.19 3.86 -8.45	33.74 3.67 0.00	31.26 3.39 0.00	37.84 4.02 0.00	30.46 3.11 0.00	34.07 3.27 0.00	29.55 2.79 0.00	25.20 2.40 0.00
KEDC_GLWD_GT4 24219	26.11 1.19 0.00	24.87 1.07 0.00	23.51 1.01 0.00	24.84 0.97 0.00	26.61 0.98 0.00	30.95 1.41 0.00	49.32 3.12 0.00	52.38 3.69 0.00	41.99 2.89 0.00	32.97 2.00 0.00	34.81 2.31 0.00	31.48 2.17 0.00	29.35 1.99 0.00	30.97 2.13 -0.01	33.26 2.33 -0.20	40.81 2.88 0.00	48.35 2.88 -13.60	33.00 2.93 0.00	30.59 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.35 2.55 0.00	28.95 2.19 0.00	24.65 1.84 0.00
KEDC_GLWD_GT5 24220	26.11 1.19 0.00	24.87 1.07 0.00	23.51 1.01 0.00	24.84 0.97 0.00	26.61 0.98 0.00	30.95 1.41 0.00	49.32 3.12 0.00	52.38 3.69 0.00	41.99 2.89 0.00	32.97 2.00 0.00	34.81 2.31 0.00	31.48 2.17 0.00	29.35 1.99 0.00	30.97 2.13 -0.01	33.26 2.33 -0.20	40.81 2.88 0.00	48.35 2.88 -13.60	33.00 2.93 0.00	30.59 2.72 0.00	37.00 3.17 0.00	29.74 2.40 0.00	33.35 2.55 0.00	28.95 2.19 0.00	24.65 1.84 0.00
KENSICO____ 23655	25.83 0.90 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.57 0.70 0.00	26.33 0.70 0.00	30.63 1.10 0.00	48.85 2.66 0.00	52.02 3.33 0.00	41.63 2.53 0.00	32.67 1.69 0.00	34.29 1.79 0.00	31.04 1.72 0.00	29.00 1.64 0.00	30.59 1.74 -0.01	32.82 1.89 -0.22	40.34 2.41 0.00	34.32 2.44 0.00	32.63 2.56 0.00	30.26 2.39 0.00	36.62 2.79 0.00	29.45 2.10 0.00	33.06 2.26 0.00	28.70 1.95 0.00	24.33 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.15 1.23 0.00	24.88 1.09 0.00	23.52 1.02 0.00	24.88 1.01 0.00	26.72 1.09 0.00	31.10 1.57 0.00	49.54 3.35 0.00	52.71 4.01 0.00	42.16 3.05 0.00	32.98 2.01 0.00	34.67 2.17 0.00	31.28 1.97 0.00	29.17 1.81 0.00	30.63 1.79 0.00	32.38 1.71 0.05	40.25 2.31 0.00	34.36 2.47 0.00	32.72 2.65 0.00	30.36 2.49 0.00	36.74 2.91 0.00	29.54 2.20 0.00	33.19 2.39 0.00	28.98 2.22 0.00	24.56 1.75 0.00

KIAC_JFK_GT1 23816	25.91 0.99 0.00	24.67 0.87 0.00	23.32 0.82 0.00	24.73 0.86 0.00	26.48 0.85 0.00	30.78 1.24 0.00	49.18 2.99 0.00	52.72 4.03 0.00	42.16 3.06 0.00	33.14 2.17 0.00	34.76 2.27 0.00	31.47 2.15 0.00	29.40 2.04 0.00	31.01 2.16 -0.01	33.27 2.34 -0.20	40.87 2.94 0.00	34.75 2.87 0.00	33.05 2.98 0.00	30.67 2.80 0.00	37.10 3.28 0.00	29.82 2.48 0.00	33.41 2.62 0.00	28.97 2.21 0.00	24.53 1.72 0.00
KIAC_JFK_GT2 23817	25.91 0.99 0.00	24.67 0.87 0.00	23.32 0.82 0.00	24.73 0.86 0.00	26.48 0.85 0.00	30.78 1.24 0.00	49.18 2.99 0.00	52.72 4.03 0.00	42.16 3.06 0.00	33.14 2.17 0.00	34.76 2.27 0.00	31.47 2.15 0.00	29.40 2.04 0.00	31.01 2.16 -0.01	33.27 2.34 -0.20	40.87 2.94 0.00	34.75 2.87 0.00	33.05 2.98 0.00	30.67 2.80 0.00	37.10 3.28 0.00	29.82 2.48 0.00	33.41 2.62 0.00	28.97 2.21 0.00	24.53 1.72 0.00
KIAC_JFK____ 323774	25.92 0.99 0.00	24.67 0.87 0.00	23.32 0.82 0.00	24.73 0.86 0.00	26.47 0.85 0.00	30.77 1.23 0.00	49.19 2.99 0.00	52.72 4.03 0.00	42.16 3.06 0.00	33.15 2.17 0.00	34.76 2.26 0.00	31.47 2.15 0.00	29.40 2.04 0.00	31.01 2.16 -0.01	33.26 2.34 -0.20	40.87 2.93 0.00	34.75 2.87 0.00	33.05 2.98 0.00	30.68 2.80 0.00	37.11 3.28 0.00	29.82 2.47 0.00	33.41 2.62 0.00	28.97 2.21 0.00	24.52 1.72 0.00
KINTIGH____ 23543	23.89 -1.03 0.00	22.79 -1.01 0.00	21.39 -1.11 0.00	22.88 -0.99 0.00	24.73 -0.90 0.00	28.16 -1.38 0.00	43.35 -2.85 0.00	45.26 -3.43 0.00	36.42 -2.69 0.00	29.06 -1.92 0.00	30.48 -2.01 0.00	27.21 -2.11 0.00	25.33 -2.03 0.00	26.64 -2.19 0.00	28.48 -2.24 0.00	34.87 -3.06 0.00	29.30 -2.58 0.00	27.28 -2.79 0.00	25.08 -2.79 0.00	24.17 -3.51 6.14	24.25 -3.09 0.00	27.34 -3.46 0.00	23.67 -3.09 0.00	20.33 -2.48 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.37 0.44 0.00	24.30 0.50 0.00	23.00 0.51 0.00	24.56 0.69 0.00	26.50 0.87 0.00	30.39 1.06 0.00	47.25 1.05 0.00	49.75 1.05 0.00	39.74 0.64 0.00	31.63 0.66 0.00	33.15 0.66 0.00	29.69 0.37 0.00	27.76 0.41 0.00	29.49 0.65 0.00	31.56 0.84 0.00	38.53 0.60 0.00	31.18 -0.69 0.00	-13.26 -1.10 42.23	-21.63 -0.87 48.63	-24.29 -0.90 57.21	-24.32 -0.72 50.94	-23.93 -0.72 54.00	-21.63 -0.56 47.83	-21.57 -0.39 43.99
LACHUTE____HYDRO 323717	26.14 1.21 0.00	24.89 1.09 0.00	23.52 1.03 0.00	25.20 1.33 0.00	27.19 1.56 0.00	32.12 2.58 0.00	51.06 4.87 0.00	54.20 5.51 0.00	43.17 4.07 0.00	33.45 2.47 0.00	34.42 1.92 0.00	31.16 1.84 0.00	29.32 1.96 0.00	31.52 2.68 0.00	33.25 2.52 0.00	41.37 3.44 0.00	35.24 3.36 0.00	33.38 3.31 0.00	30.60 2.73 0.00	36.83 3.00 0.00	29.40 2.05 0.00	33.04 2.24 0.00	28.61 1.84 0.00	24.18 1.37 0.00
LAWRNCALV_115KV_TB1 80681	25.36 0.44 0.00	24.29 0.49 0.00	22.96 0.47 0.00	24.43 0.56 0.00	26.20 0.57 0.00	29.77 0.23 0.00	45.66 -0.53 0.00	47.86 -0.84 0.00	38.47 -0.64 0.00	30.77 -0.21 0.00	32.48 -0.01 0.00	29.49 0.17 0.00	27.50 0.14 0.00	29.00 0.17 0.00	30.80 0.08 0.00	37.59 -0.34 0.00	31.00 -0.88 0.00	33.76 -1.04 -4.73	33.16 -0.87 -6.16	40.23 -0.85 -7.25	33.23 -0.57 -6.45	37.29 -0.35 -6.84	32.59 -0.23 -6.06	28.36 -0.02 -5.57
LEDERLE____ 23769	25.83 0.91 0.00	24.59 0.80 0.00	23.25 0.75 0.00	24.57 0.70 0.00	26.35 0.72 0.00	30.68 1.15 0.00	48.90 2.70 0.00	52.04 3.35 0.00	41.64 2.53 0.00	32.63 1.65 0.00	34.25 1.75 0.00	31.00 1.68 0.00	28.95 1.59 0.00	30.49 1.67 0.02	32.16 1.79 0.35	40.22 2.29 0.00	34.20 2.32 0.00	32.55 2.48 0.00	30.17 2.30 0.00	36.55 2.72 0.00	29.38 2.04 0.00	33.01 2.21 0.00	28.66 1.90 0.00	24.28 1.48 0.00
LIGHTHSE_115KV_TB6 355974	24.39 -0.53 0.00	23.35 -0.45 0.00	22.10 -0.40 0.00	23.48 -0.39 0.00	25.23 -0.40 0.00	29.06 -0.48 0.00	45.57 -0.63 0.00	48.01 -0.69 0.00	38.53 -0.58 0.00	30.39 -0.58 0.00	31.80 -0.70 0.00	28.60 -0.72 0.00	26.53 -0.82 0.00	27.91 -0.93 0.00	29.73 -0.99 0.00	36.91 -1.02 0.00	31.10 -0.78 0.00	29.33 -0.69 0.04	27.09 -0.78 0.00	32.76 -1.07 0.00	26.34 -1.00 0.00	29.66 -1.13 0.00	25.72 -1.04 0.00	21.91 -0.90 0.00
LINDEN COGEN____ 23786	25.71 0.79 0.00	24.48 0.69 0.00	23.15 0.65 0.00	24.46 0.59 0.00	26.22 0.59 0.00	30.52 0.98 0.00	48.75 2.56 0.00	52.06 3.36 0.00	41.66 2.55 0.00	32.70 1.72 0.00	34.29 1.80 0.00	31.05 1.73 0.00	29.01 1.65 0.00	30.60 1.75 -0.01	32.82 1.90 -0.20	40.36 2.43 0.00	34.33 2.45 0.00	32.68 2.61 0.00	30.31 2.44 0.00	36.67 2.85 0.00	29.47 2.13 0.00	33.08 2.28 0.00	28.71 1.95 0.00	24.30 1.50 0.00
LINDHRST_69_KV_BK1 356055	26.55 1.63 0.00	25.32 1.52 0.00	23.95 1.46 0.00	25.30 1.43 0.00	27.03 1.40 0.00	31.44 1.91 0.00	50.15 3.96 0.00	53.26 4.57 0.00	42.75 3.64 0.00	33.52 2.54 0.00	35.42 2.92 0.00	32.00 2.68 0.00	29.72 2.37 0.00	31.38 2.53 -0.01	33.76 2.84 -0.20	41.60 3.67 0.00	44.78 3.64 -9.26	33.67 3.60 0.00	31.20 3.33 0.00	37.70 3.87 0.00	30.33 2.99 0.00	33.99 3.20 0.00	29.49 2.73 0.00	25.11 2.30 0.00
LIPA_MISC_IPP 23656	26.65 1.73 0.00	25.51 1.71 0.00	24.17 1.67 0.00	25.53 1.66 0.00	27.25 1.62 0.00	31.64 2.10 0.00	50.53 4.33 0.00	53.29 4.59 0.00	42.64 3.53 0.00	33.47 2.49 0.00	35.47 2.97 0.00	31.94 2.62 0.00	29.70 2.34 0.00	31.34 2.49 -0.01	33.84 2.92 -0.20	41.72 3.79 0.00	44.11 3.80 -8.43	33.74 3.67 0.00	31.24 3.36 0.00	37.77 3.94 0.00	30.42 3.08 0.00	34.02 3.22 0.00	29.52 2.76 0.00	25.21 2.40 0.00
LISF____SOLAR 323691	26.71 1.79 0.00	25.56 1.76 0.00	24.22 1.72 0.00	25.58 1.71 0.00	27.30 1.68 0.00	31.70 2.16 0.00	50.64 4.45 0.00	53.42 4.72 0.00	42.71 3.61 0.00	33.51 2.53 0.00	35.50 3.01 0.00	31.96 2.64 0.00	29.72 2.36 0.00	31.36 2.51 -0.01	33.87 2.95 -0.20	41.79 3.86 0.00	44.20 3.88 -8.44	33.83 3.76 0.00	31.32 3.44 0.00	37.87 4.04 0.00	30.49 3.15 0.00	34.09 3.30 0.00	29.58 2.82 0.00	25.26 2.45 0.00
LITTLE FALLS____HYD 24013	24.72 -0.21 0.00	23.52 -0.27 0.00	22.29 -0.21 0.00	23.69 -0.18 0.00	25.49 -0.14 0.00	29.57 0.03 0.00	47.38 1.19 0.00	50.45 1.76 0.00	40.26 1.16 0.00	31.30 0.32 0.00	32.51 0.02 0.00	29.19 -0.13 0.00	27.32 -0.04 0.00	28.77 -0.06 0.00	30.81 0.09 0.00	38.57 0.64 0.00	32.97 1.09 0.00	31.43 1.31 -0.05	28.99 1.12 0.00	35.00 1.17 0.00	28.20 0.86 0.00	31.76 0.97 0.00	27.50 0.74 0.00	23.22 0.41 0.00
LITTLRIV_115KV_TB1 356100	25.69 0.77 0.00	24.61 0.81 0.00	23.26 0.76 0.00	24.75 0.88 0.00	26.55 0.92 0.00	30.22 0.68 0.00	46.42 0.23 0.00	48.65 -0.05 0.00	39.04 -0.07 0.00	31.24 0.27 0.00	32.93 0.44 0.00	29.87 0.55 0.00	27.92 0.56 0.00	29.47 0.63 0.00	31.27 0.55 0.00	38.26 0.33 0.00	31.55 -0.33 0.00	34.82 -0.56 -5.30	34.29 -0.40 -6.82	41.57 -0.28 -8.02	34.36 -0.12 -7.14	38.48 0.11 -7.57	33.61 0.15 -6.71	29.26 0.29 -6.17

LI_NEWBRDGE___DRP 323616	26.01 1.09 0.00	24.81 1.01 0.00	23.47 0.97 0.00	24.79 0.92 0.00	26.50 0.88 0.00	30.82 1.28 0.00	49.08 2.88 0.00	52.24 3.54 0.00	41.91 2.81 0.00	32.90 1.93 0.00	34.72 2.23 0.00	31.38 2.07 0.00	29.21 1.85 0.00	30.84 1.99 -0.01	33.17 2.24 -0.20	40.82 2.89 0.00	42.64 2.92 -7.84	32.98 2.91 0.00	30.57 2.70 0.00	36.94 3.12 0.00	29.72 2.38 0.00	33.30 2.50 0.00	28.93 2.18 0.00	24.62 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.15 -0.77 0.00	23.11 -0.68 0.00	21.63 -0.86 0.00	23.16 -0.71 0.00	24.99 -0.64 0.00	28.43 -1.11 0.00	43.41 -2.78 0.00	45.22 -3.48 0.00	36.40 -2.71 0.00	29.11 -1.87 0.00	30.47 -2.03 0.00	27.03 -2.29 0.00	25.15 -2.20 0.00	26.48 -2.36 0.00	28.34 -2.38 0.00	34.69 -3.25 0.00	29.17 -2.71 0.00	27.10 -2.97 0.00	24.86 -3.01 0.00	23.14 -3.78 6.91	23.93 -3.41 0.00	26.95 -3.84 0.00	23.31 -3.46 0.00	20.06 -2.75 0.00
LOCKPORT___CC1 323769	23.02 -0.82 1.09	20.76 -0.75 2.29	19.97 -0.90 1.63	19.21 -0.76 3.89	23.32 -0.69 1.62	25.15 -1.17 3.21	40.29 -2.85 3.05	39.20 -3.55 5.95	31.35 -2.77 4.98	24.81 -1.93 4.24	28.01 -2.03 2.45	26.35 -2.32 0.65	25.12 -2.24 0.00	26.43 -2.40 0.00	26.19 -2.40 2.13	32.50 -3.30 2.14	24.23 -2.76 4.89	23.90 -3.03 3.15	23.68 -3.09 1.11	22.94 -3.82 7.07	22.44 -3.47 1.43	26.89 -3.91 0.00	20.65 -3.52 2.59	19.94 -2.79 0.08
LOCKPORT___CC2 323770	23.02 -0.82 1.09	20.76 -0.75 2.29	19.97 -0.90 1.63	19.21 -0.76 3.89	23.32 -0.69 1.62	25.15 -1.17 3.21	40.29 -2.85 3.05	39.20 -3.55 5.95	31.35 -2.77 4.98	24.81 -1.93 4.24	28.01 -2.03 2.45	26.35 -2.32 0.65	25.12 -2.24 0.00	26.43 -2.40 0.00	26.19 -2.40 2.13	32.50 -3.30 2.14	24.23 -2.76 4.89	23.90 -3.03 3.15	23.68 -3.09 1.11	22.94 -3.82 7.07	22.44 -3.47 1.43	26.89 -3.91 0.00	20.65 -3.52 2.59	19.94 -2.79 0.08
LOCKPORT___CC3 323771	23.02 -0.82 1.09	20.76 -0.75 2.29	19.97 -0.90 1.63	19.21 -0.76 3.89	23.32 -0.69 1.62	25.15 -1.17 3.21	40.29 -2.85 3.05	39.20 -3.55 5.95	31.35 -2.77 4.98	24.81 -1.93 4.24	28.01 -2.03 2.45	26.35 -2.32 0.65	25.12 -2.24 0.00	26.43 -2.40 0.00	26.19 -2.40 2.13	32.50 -3.30 2.14	24.23 -2.76 4.89	23.90 -3.03 3.15	23.68 -3.09 1.11	22.94 -3.82 7.07	22.44 -3.47 1.43	26.89 -3.91 0.00	20.65 -3.52 2.59	19.94 -2.79 0.08
LONG_LAKE_PHOENIX 24014	24.27 -0.65 0.00	23.18 -0.61 0.00	21.93 -0.57 0.00	23.25 -0.62 0.00	24.96 -0.67 0.00	28.78 -0.76 0.00	45.13 -1.06 0.00	47.62 -1.08 0.00	38.20 -0.90 0.00	30.19 -0.79 0.00	31.61 -0.88 0.00	28.41 -0.91 0.00	26.46 -0.90 0.00	27.89 -0.95 0.00	29.78 -0.94 0.00	36.84 -1.10 0.00	31.12 -0.76 0.00	29.40 -0.67 0.00	27.19 -0.68 0.00	32.89 -0.94 0.00	26.54 -0.81 0.00	29.82 -0.97 0.00	25.87 -0.89 0.00	22.07 -0.74 0.00
LOVETT___3 23632	25.72 0.79 0.00	24.48 0.69 0.00	23.14 0.65 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.54 1.00 0.00	48.65 2.46 0.00	51.76 3.07 0.00	41.41 2.30 0.00	32.46 1.48 0.00	34.06 1.57 0.00	30.83 1.52 0.00	28.80 1.45 0.00	30.34 1.52 0.02	32.00 1.63 0.36	40.03 2.10 0.00	34.04 2.16 0.00	32.38 2.31 0.00	30.03 2.16 0.00	36.36 2.54 0.00	29.23 1.89 0.00	32.85 2.06 0.00	28.54 1.78 0.00	24.18 1.37 0.00
LOVETT___4 23642	25.72 0.79 0.00	24.48 0.69 0.00	23.14 0.65 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.54 1.00 0.00	48.65 2.46 0.00	51.76 3.07 0.00	41.41 2.30 0.00	32.46 1.48 0.00	34.06 1.57 0.00	30.83 1.52 0.00	28.80 1.45 0.00	30.34 1.52 0.02	32.00 1.63 0.36	40.03 2.10 0.00	34.04 2.16 0.00	32.38 2.31 0.00	30.03 2.16 0.00	36.36 2.54 0.00	29.23 1.89 0.00	32.85 2.06 0.00	28.54 1.78 0.00	24.18 1.37 0.00
LOVETT___5 23593	25.72 0.79 0.00	24.48 0.69 0.00	23.14 0.65 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.54 1.00 0.00	48.65 2.46 0.00	51.76 3.07 0.00	41.41 2.30 0.00	32.46 1.48 0.00	34.06 1.57 0.00	30.83 1.52 0.00	28.80 1.45 0.00	30.34 1.52 0.02	32.00 1.63 0.36	40.03 2.10 0.00	34.04 2.16 0.00	32.38 2.31 0.00	30.03 2.16 0.00	36.36 2.54 0.00	29.23 1.89 0.00	32.85 2.06 0.00	28.54 1.78 0.00	24.18 1.37 0.00
LOWER RAQUET___HYD 24057	25.33 0.41 0.00	24.26 0.46 0.00	22.94 0.45 0.00	24.42 0.55 0.00	26.16 0.53 0.00	29.68 0.14 0.00	45.53 -0.67 0.00	47.72 -0.97 0.00	38.35 -0.76 0.00	30.67 -0.31 0.00	32.39 -0.10 0.00	29.42 0.10 0.00	27.42 0.06 0.00	28.92 0.08 0.00	30.71 -0.01 0.00	37.49 -0.45 0.00	30.86 -1.02 0.00	34.73 -1.18 -5.84	34.31 -1.01 -7.44	41.56 -1.02 -8.75	34.45 -0.68 -7.79	38.61 -0.44 -8.26	33.78 -0.29 -7.31	29.45 -0.09 -6.73
LOWER___HUDSON 24059	25.52 0.59 0.00	24.31 0.52 0.00	22.97 0.47 0.00	24.39 0.52 0.00	26.17 0.54 0.00	30.29 0.75 0.00	47.83 1.63 0.00	50.74 2.04 0.00	40.61 1.51 0.00	31.73 0.76 0.00	33.11 0.62 0.00	29.91 0.59 0.00	28.00 0.64 0.00	29.62 0.79 0.00	31.57 0.85 0.00	39.25 1.32 0.00	33.27 1.39 0.00	31.51 1.44 0.00	29.15 1.27 0.00	35.24 1.41 0.00	28.47 1.13 0.00	32.01 1.21 0.00	27.86 1.10 0.00	23.66 0.85 0.00
LOWVILLE_115KV_TB2 356335	25.02 0.09 0.00	24.03 0.23 0.00	22.80 0.30 0.00	24.29 0.42 0.00	26.15 0.52 0.00	30.16 0.62 0.00	47.36 1.16 0.00	49.79 1.09 0.00	39.98 0.87 0.00	31.51 0.53 0.00	32.90 0.41 0.00	29.50 0.18 0.00	27.26 -0.10 0.00	28.60 -0.24 0.00	30.33 -0.39 0.00	37.98 0.04 0.00	31.83 -0.05 0.00	31.73 -0.08 -1.73	29.60 -0.44 -2.17	35.70 -0.68 -2.55	28.76 -0.85 -2.26	32.25 -0.95 -2.40	27.94 -0.94 -2.12	23.92 -0.84 -1.95
LUTHERFT_115KV_GLOB_FND_222 355753	25.76 0.84 0.00	24.54 0.75 0.00	23.17 0.68 0.00	24.63 0.76 0.00	26.47 0.84 0.00	30.70 1.16 0.00	48.48 2.29 0.00	51.41 2.71 0.00	41.11 2.00 0.00	32.16 1.18 0.00	33.62 1.12 0.00	30.31 0.99 0.00	28.30 0.94 0.00	30.02 1.18 0.00	31.92 1.19 0.00	39.64 1.71 0.00	33.62 1.74 0.00	31.83 1.76 0.00	29.41 1.54 0.00	35.57 1.74 0.00	28.68 1.34 0.00	32.28 1.48 0.00	28.03 1.27 0.00	23.79 0.98 0.00
LUTHERNY_35_KV_BK2 355980	25.78 0.85 0.00	24.56 0.76 0.00	23.20 0.70 0.00	24.65 0.77 0.00	26.49 0.86 0.00	30.72 1.18 0.00	48.53 2.34 0.00	51.45 2.75 0.00	41.15 2.04 0.00	32.18 1.21 0.00	33.64 1.15 0.00	30.32 1.00 0.00	28.31 0.96 0.00	30.04 1.21 0.00	31.94 1.22 0.00	39.68 1.74 0.00	33.65 1.77 0.00	31.86 1.79 0.00	29.41 1.53 0.00	35.58 1.75 0.00	28.70 1.36 0.00	32.31 1.51 0.00	28.07 1.31 0.00	23.79 0.98 0.00
LWR___OSWEGATCHIE_HYD 23850	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.30 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.60 -1.05 -5.30	35.41 -1.01 -5.62	30.84 -0.90 -4.98	26.68 -0.70 -4.58

LYONS_FALL_HYD 23570	25.22 0.29 0.00	24.17 0.38 0.00	22.90 0.40 0.00	24.36 0.49 0.00	26.22 0.59 0.00	30.28 0.74 0.00	47.62 1.43 0.00	50.14 1.44 0.00	40.25 1.15 0.00	31.74 0.77 0.00	33.19 0.70 0.00	29.81 0.49 0.00	27.61 0.25 0.00	28.97 0.13 0.00	30.80 0.08 0.00	38.42 0.49 0.00	32.31 0.43 0.00	31.69 0.43 -1.19	29.47 0.13 -1.46	35.57 0.02 -1.72	28.68 -0.19 -1.52	32.18 -0.23 -1.61	27.88 -0.30 -1.43	23.81 -0.31 -1.31
MADISON___COUNTY_LFGE 323628	25.54 0.62 0.00	24.44 0.64 0.00	23.12 0.62 0.00	24.55 0.67 0.00	26.40 0.77 0.00	30.53 0.99 0.00	48.13 1.93 0.00	50.78 2.09 0.00	40.73 1.63 0.00	32.16 1.18 0.00	33.65 1.15 0.00	30.24 0.92 0.00	28.01 0.65 0.00	29.40 0.57 0.00	31.40 0.68 0.00	39.05 1.12 0.00	33.06 1.18 0.00	31.25 1.18 0.00	28.77 0.90 0.00	34.73 0.90 0.00	27.99 0.65 0.00	31.48 0.68 0.00	27.25 0.49 0.00	23.17 0.36 0.00
MALONE___115KV_TB1 356076	25.44 0.51 0.00	24.36 0.57 0.00	23.08 0.58 0.00	24.65 0.78 0.00	26.58 0.95 0.00	30.43 0.90 0.00	47.11 0.91 0.00	49.59 0.90 0.00	39.63 0.53 0.00	31.63 0.65 0.00	33.21 0.72 0.00	29.88 0.56 0.00	27.90 0.54 0.00	29.50 0.66 0.00	31.50 0.78 0.00	38.45 0.52 0.00	31.26 -0.62 0.00	56.75 -0.94 -27.62	60.19 -0.69 -33.01	72.02 -0.64 -38.84	61.44 -0.48 -34.58	67.04 -0.41 -36.65	58.85 -0.37 -32.47	52.41 -0.25 -29.86
MAPLEWOD_115KV_TB3 80458	25.48 0.56 0.00	24.31 0.51 0.00	22.97 0.47 0.00	24.36 0.49 0.00	26.08 0.45 0.00	30.13 0.59 0.00	47.53 1.34 0.00	50.44 1.74 0.00	40.40 1.29 0.00	31.63 0.66 0.00	33.02 0.52 0.00	29.83 0.51 0.00	27.96 0.60 0.00	29.51 0.67 0.00	31.48 0.76 0.00	39.10 1.16 0.00	33.18 1.30 0.00	31.42 1.35 0.00	29.08 1.20 0.00	35.17 1.34 0.00	28.40 1.06 0.00	31.91 1.11 0.00	27.78 1.02 0.00	23.60 0.79 0.00
MAPLE_RIDGE_WT_1 323574	24.86 -0.07 0.00	23.81 0.01 0.00	22.53 0.03 0.00	23.96 0.08 0.00	25.74 0.11 0.00	29.58 0.04 0.00	46.03 -0.17 0.00	48.37 -0.33 0.00	38.88 -0.23 0.00	30.80 -0.18 0.00	32.38 -0.11 0.00	29.19 -0.13 0.00	27.16 -0.20 0.00	28.53 -0.30 0.00	30.32 -0.40 0.00	37.51 -0.42 0.00	31.24 -0.65 0.00	27.94 -1.01 1.12	26.85 -1.02 0.00	32.64 -1.19 0.00	26.36 -0.98 0.00	29.72 -1.07 0.00	25.85 -0.91 0.00	22.06 -0.74 0.00
MAPLE_RIDGE_WT_2 323611	24.86 -0.07 0.00	23.81 0.01 0.00	22.53 0.03 0.00	23.96 0.08 0.00	25.74 0.11 0.00	29.58 0.04 0.00	46.03 -0.17 0.00	48.37 -0.33 0.00	38.88 -0.23 0.00	30.80 -0.18 0.00	32.38 -0.11 0.00	29.19 -0.13 0.00	27.16 -0.20 0.00	28.53 -0.30 0.00	30.32 -0.40 0.00	37.51 -0.42 0.00	31.24 -0.65 0.00	27.94 -1.01 1.12	26.85 -1.02 0.00	32.64 -1.19 0.00	26.36 -0.98 0.00	29.72 -1.07 0.00	25.85 -0.91 0.00	22.06 -0.74 0.00
MARBLE_RIVER_WT_PWR 323696	24.96 0.04 0.00	23.93 0.13 0.00	22.64 0.14 0.00	24.20 0.33 0.00	26.14 0.51 0.00	30.02 0.48 0.00	46.59 0.39 0.00	48.98 0.28 0.00	39.14 0.04 0.00	31.18 0.21 0.00	32.71 0.21 0.00	29.37 0.05 0.00	27.45 0.10 0.00	29.11 0.28 0.00	31.14 0.42 0.00	37.99 0.06 0.00	30.73 -1.15 0.00	-12.87 -1.52 41.42	-21.00 -1.20 47.68	-23.51 -1.24 56.10	-23.56 -0.95 49.95	-23.13 -0.97 52.95	-21.00 -0.86 46.90	-21.00 -0.68 43.13
MARSHVLE_115KV_TB1 80742	26.40 1.47 0.00	25.27 1.47 0.00	23.91 1.41 0.00	25.44 1.56 0.00	27.35 1.72 0.00	31.69 2.16 0.00	49.67 3.48 0.00	52.42 3.72 0.00	42.04 2.93 0.00	33.34 2.37 0.00	35.07 2.58 0.00	31.26 1.94 0.00	29.04 1.68 0.00	30.43 1.59 0.00	32.32 1.60 0.00	40.04 2.10 0.00	33.86 1.98 0.00	31.88 1.81 0.00	29.45 1.58 0.00	35.59 1.76 0.00	28.71 1.37 0.00	32.47 1.68 0.00	28.13 1.37 0.00	23.91 1.11 0.00
MARSH_HILL_WT_PWR 323713	25.36 -0.18 -0.62	25.29 0.19 -1.31	23.61 0.18 -0.93	26.53 0.34 -2.32	27.43 0.76 -1.04	32.40 0.80 -2.06	49.37 1.22 -1.95	53.04 0.53 -3.81	41.87 -0.39 -3.15	33.26 -0.41 -2.70	33.89 -0.16 -1.56	29.29 -0.44 -0.41	26.29 -1.07 0.00	28.00 -0.84 0.00	31.41 -0.74 -1.42	37.75 -1.61 -1.43	33.53 -1.64 -3.29	30.82 -1.36 -2.12	26.87 -1.75 -0.75	-6.32 -2.66 37.49	26.34 -1.97 -0.96	28.37 -2.43 0.00	26.08 -2.41 -1.73	20.77 -2.10 -0.06
MCINTYRE_115KV_TB2 80467	25.91 0.98 0.00	24.81 1.01 0.00	23.43 0.93 0.00	24.93 1.06 0.00	26.77 1.15 0.00	30.54 1.00 0.00	46.94 0.75 0.00	49.20 0.51 0.00	39.50 0.40 0.00	31.63 0.65 0.00	33.29 0.80 0.00	30.16 0.84 0.00	28.18 0.83 0.00	29.76 0.92 0.00	31.54 0.82 0.00	38.65 0.71 0.00	31.97 0.09 0.00	34.33 -0.17 -4.43	33.66 -0.03 -5.82	40.88 0.20 -6.85	33.68 0.24 -6.10	37.71 0.45 -6.46	32.90 0.42 -5.73	28.59 0.52 -5.27
MECO____69_KV_BK1 80468	27.52 2.60 0.00	26.30 2.50 0.00	24.85 2.36 0.00	26.43 2.56 0.00	28.48 2.85 0.00	33.07 3.53 0.00	52.35 6.16 0.00	55.35 6.65 0.00	44.03 4.92 0.00	34.36 3.38 0.00	35.82 3.33 0.00	31.05 1.74 0.00	29.19 1.83 0.00	30.22 1.38 0.00	32.83 2.11 0.00	41.56 3.63 0.00	35.86 3.98 0.00	33.94 3.86 0.00	31.33 3.46 0.00	37.81 3.98 0.00	30.45 3.11 0.00	34.23 3.44 0.00	29.53 2.77 0.00	25.02 2.21 0.00
MENANDS___115KV_TB5 355628	25.37 0.44 0.00	24.21 0.41 0.00	22.88 0.38 0.00	24.26 0.39 0.00	25.95 0.33 0.00	29.96 0.42 0.00	47.25 1.05 0.00	50.13 1.44 0.00	40.16 1.06 0.00	31.44 0.47 0.00	32.84 0.34 0.00	29.69 0.37 0.00	27.84 0.48 0.00	29.37 0.53 0.00	31.33 0.60 0.00	38.89 0.96 0.00	33.00 1.12 0.00	31.25 1.17 0.00	28.92 1.05 0.00	34.98 1.15 0.00	28.25 0.90 0.00	31.74 0.94 0.00	27.65 0.89 0.00	23.51 0.70 0.00
MG INDUSTRY___DRP 24185	25.49 0.56 0.00	24.34 0.54 0.00	23.00 0.51 0.00	24.40 0.52 0.00	26.13 0.50 0.00	30.14 0.60 0.00	47.49 1.29 0.00	50.23 1.53 0.00	40.22 1.11 0.00	31.54 0.57 0.00	32.97 0.48 0.00	29.79 0.47 0.00	27.89 0.54 0.00	29.45 0.61 0.00	31.42 0.69 0.00	38.99 1.06 0.00	33.05 1.18 0.00	31.27 1.19 0.00	28.94 1.07 0.00	35.02 1.19 0.00	28.28 0.93 0.00	31.78 0.99 0.00	27.65 0.89 0.00	23.52 0.72 0.00
MID___OSWEGATCHIE_HYD 23849	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.30 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.60 -1.05 -5.30	35.41 -1.01 -5.62	30.84 -0.90 -4.98	26.68 -0.70 -4.58
MID___RAQUETTE_HYD 23851	25.33 0.41 0.00	24.26 0.46 0.00	22.94 0.45 0.00	24.42 0.54 0.00	26.16 0.54 0.00	29.68 0.14 0.00	45.53 -0.67 0.00	47.72 -0.97 0.00	38.35 -0.76 0.00	30.67 -0.31 0.00	32.39 -0.10 0.00	29.42 0.10 0.00	27.42 0.06 0.00	28.92 0.08 0.00	30.71 -0.01 0.00	37.48 -0.45 0.00	30.86 -1.02 0.00	34.73 -1.18 -5.84	34.31 -1.01 -7.44	41.57 -1.01 -8.75	34.45 -0.68 -7.79	38.61 -0.44 -8.26	33.78 -0.29 -7.31	29.45 -0.09 -6.73

MILLIKEN___1 23584	25.54 0.61 0.00	24.37 0.58 0.00	23.04 0.55 0.00	24.47 0.59 0.00	26.31 0.68 0.00	30.40 0.86 0.00	47.68 1.49 0.00	50.29 1.59 0.00	40.25 1.15 0.00	31.78 0.81 0.00	33.23 0.74 0.00	29.82 0.51 0.00	27.65 0.29 0.00	29.10 0.26 0.00	31.05 0.33 0.00	38.43 0.50 0.00	32.59 0.71 0.00	30.75 0.68 0.00	28.44 0.57 0.00	63.59 0.49 -29.27	27.74 0.40 0.00	31.15 0.35 0.00	26.91 0.15 0.00	22.92 0.11 0.00
MILLIKEN___2 23585	25.54 0.61 0.00	24.37 0.58 0.00	23.04 0.55 0.00	24.47 0.59 0.00	26.31 0.68 0.00	30.40 0.86 0.00	47.68 1.49 0.00	50.29 1.59 0.00	40.25 1.15 0.00	31.78 0.81 0.00	33.23 0.74 0.00	29.82 0.51 0.00	27.65 0.29 0.00	29.10 0.26 0.00	31.05 0.33 0.00	38.43 0.50 0.00	32.59 0.71 0.00	30.75 0.68 0.00	28.44 0.57 0.00	63.59 0.49 -29.27	27.74 0.40 0.00	31.15 0.35 0.00	26.91 0.15 0.00	22.92 0.11 0.00
MILLIKEN___DIESEL 23629	25.54 0.61 0.00	24.37 0.58 0.00	23.04 0.55 0.00	24.47 0.59 0.00	26.31 0.68 0.00	30.40 0.86 0.00	47.68 1.49 0.00	50.29 1.59 0.00	40.25 1.15 0.00	31.78 0.81 0.00	33.23 0.74 0.00	29.82 0.51 0.00	27.65 0.29 0.00	29.10 0.26 0.00	31.05 0.33 0.00	38.43 0.50 0.00	32.59 0.71 0.00	30.75 0.68 0.00	28.44 0.57 0.00	63.59 0.49 -29.27	27.74 0.40 0.00	31.15 0.35 0.00	26.91 0.15 0.00	22.92 0.11 0.00
MILLSEAT___LFGE 323607	23.69 -0.25 0.98	21.64 -0.09 2.07	20.76 -0.27 1.47	20.20 -0.16 3.51	24.07 -0.12 1.44	26.27 -0.41 2.85	42.06 -1.42 2.71	41.52 -1.88 5.29	353.29 0.35 -313.84	27.56 -0.07 3.34	30.27 -0.28 1.94	27.98 -0.83 0.51	26.51 -0.85 0.00	28.04 -0.80 0.00	28.36 -0.68 1.68	35.27 -0.97 1.68	27.43 -0.59 3.85	58.28 -1.05 -29.26	25.59 -1.38 0.91	25.43 -1.81 6.59	24.32 -1.85 1.17	28.67 -2.13 0.00	22.59 -2.05 2.12	21.12 -1.62 0.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.78 0.86 0.00	24.54 0.75 0.00	23.21 0.71 0.00	24.53 0.66 0.00	26.30 0.67 0.00	30.60 1.06 0.00	48.76 2.57 0.00	51.92 3.22 0.00	41.55 2.45 0.00	32.59 1.61 0.00	34.21 1.72 0.00	30.95 1.63 0.00	28.92 1.57 0.00	30.51 1.66 -0.01	32.74 1.79 -0.23	40.24 2.30 0.00	34.23 2.35 0.00	32.55 2.48 0.00	30.19 2.31 0.00	36.53 2.70 0.00	29.37 2.02 0.00	32.98 2.19 0.00	28.64 1.88 0.00	24.27 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	25.84 0.92 0.00	24.60 0.81 0.00	23.26 0.76 0.00	24.59 0.72 0.00	26.35 0.73 0.00	30.66 1.12 0.00	48.88 2.69 0.00	52.05 3.36 0.00	41.66 2.55 0.00	32.67 1.69 0.00	34.29 1.79 0.00	31.03 1.72 0.00	29.00 1.64 0.00	30.58 1.74 -0.01	32.82 1.87 -0.23	40.34 2.41 0.00	34.32 2.44 0.00	32.64 2.57 0.00	30.27 2.40 0.00	36.63 2.80 0.00	29.45 2.10 0.00	33.07 2.27 0.00	28.70 1.95 0.00	24.33 1.52 0.00
MODEL_CITY_ENERGY 24167	22.78 -1.04 1.11	20.50 -0.96 2.34	19.72 -1.11 1.66	18.89 -0.97 4.01	23.05 -0.90 1.68	24.79 -1.41 3.34	39.73 -3.29 3.18	38.46 -4.04 6.20	30.83 -3.10 5.18	24.36 -2.22 4.41	27.61 -2.33 2.55	26.08 -2.57 0.67	24.89 -2.47 0.00	26.18 -2.66 0.00	25.83 -2.67 2.22	32.07 -3.64 2.22	23.75 -3.04 5.09	23.50 -3.30 3.27	23.38 -3.34 1.16	22.59 -4.07 7.16	22.15 -3.71 1.49	26.62 -4.17 0.00	20.33 -3.74 2.69	19.76 -2.96 0.09
MODERN_LFGE___ 323580	22.78 -1.04 1.11	20.50 -0.96 2.34	19.72 -1.11 1.66	18.89 -0.97 4.01	23.05 -0.90 1.68	24.79 -1.41 3.34	39.73 -3.29 3.18	38.46 -4.04 6.20	30.83 -3.10 5.18	24.36 -2.22 4.41	27.61 -2.33 2.55	26.08 -2.57 0.67	24.89 -2.47 0.00	26.18 -2.66 0.00	25.83 -2.67 2.22	32.07 -3.64 2.22	23.75 -3.04 5.09	23.50 -3.30 3.27	23.38 -3.34 1.16	22.59 -4.07 7.16	22.15 -3.71 1.49	26.62 -4.17 0.00	20.33 -3.74 2.69	19.76 -2.96 0.09
MOHAWK_PAPER___DRP 24187	25.48 0.56 0.00	24.31 0.51 0.00	22.97 0.47 0.00	24.36 0.49 0.00	26.08 0.45 0.00	30.13 0.59 0.00	47.53 1.34 0.00	50.44 1.74 0.00	40.40 1.29 0.00	31.63 0.66 0.00	33.02 0.52 0.00	29.83 0.51 0.00	27.96 0.60 0.00	29.51 0.67 0.00	31.48 0.76 0.00	39.10 1.16 0.00	33.18 1.30 0.00	31.42 1.35 0.00	29.08 1.20 0.00	35.17 1.34 0.00	28.40 1.06 0.00	31.91 1.11 0.00	27.78 1.02 0.00	23.60 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	25.63 0.70 0.00	24.41 0.61 0.00	23.06 0.57 0.00	24.55 0.67 0.00	26.41 0.78 0.00	30.78 1.24 0.00	48.75 2.55 0.00	51.73 3.04 0.00	41.32 2.21 0.00	32.22 1.25 0.00	33.63 1.14 0.00	30.34 1.02 0.00	28.27 0.91 0.00	30.20 1.36 0.00	31.84 1.12 0.00	39.57 1.64 0.00	33.63 1.75 0.00	31.87 1.79 0.00	29.40 1.52 0.00	35.49 1.66 0.00	28.55 1.21 0.00	32.18 1.38 0.00	27.91 1.15 0.00	23.66 0.85 0.00
MONGAUP___HYD 23641	25.99 1.07 0.00	24.63 0.83 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.24 0.61 0.00	30.48 0.94 0.00	48.00 1.81 0.00	51.01 2.32 0.00	40.71 1.61 0.00	31.90 0.92 0.00	33.42 0.93 0.00	30.36 1.04 0.00	28.33 0.97 0.00	29.82 1.00 0.01	31.65 1.16 0.23	39.30 1.36 0.00	33.49 1.61 0.00	31.86 1.79 0.00	29.63 1.76 0.00	35.80 1.97 0.00	28.86 1.52 0.00	32.44 1.64 0.00	28.29 1.53 0.00	24.00 1.20 0.00
MONTAUK___DIESEL 23721	27.49 2.57 0.00	26.31 2.51 0.00	24.94 2.45 0.00	26.37 2.50 0.00	28.18 2.55 0.00	32.74 3.21 0.00	52.39 6.19 0.00	55.13 6.43 0.00	44.00 4.90 0.00	34.49 3.52 0.00	36.55 4.06 0.00	32.84 3.52 0.00	30.56 3.20 0.00	32.25 3.40 -0.01	34.84 3.92 -0.20	43.05 5.12 0.00	45.39 5.08 -8.43	34.90 4.83 0.00	32.28 4.40 0.00	39.10 5.27 0.00	31.47 4.13 0.00	35.12 4.33 0.00	30.39 3.63 0.00	25.92 3.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.05 0.12 0.00	23.95 0.16 0.00	22.48 -0.01 0.00	23.87 0.00 0.00	25.70 0.07 0.00	29.40 -0.14 0.00	45.49 -0.70 0.00	46.49 -2.21 0.00	37.38 -1.73 0.00	29.81 -1.17 0.00	31.36 -1.13 0.00	27.81 -1.51 0.00	25.93 -1.42 0.00	27.44 -1.40 0.00	29.22 -1.50 0.00	35.61 -2.33 0.00	29.62 -2.26 0.00	27.29 -2.78 0.00	25.07 -2.80 0.00	21.61 -3.64 8.57	24.27 -3.07 0.00	27.24 -3.55 0.00	23.50 -3.26 0.00	20.36 -2.45 0.00
MORTIMER_115KV_TB3 55949	24.94 0.02 0.00	24.04 0.24 0.00	22.62 0.13 0.00	23.77 -0.10 0.00	25.24 -0.39 0.00	28.88 -0.65 0.00	44.82 -1.37 0.00	47.03 -1.66 0.00	37.85 -1.25 0.00	30.04 -0.93 0.00	31.46 -1.03 0.00	28.13 -1.19 0.00	26.20 -1.16 0.00	27.59 -1.25 0.00	29.48 -1.24 0.00	36.28 -1.65 0.00	30.56 -1.31 0.00	28.61 -1.46 0.00	26.36 -1.51 0.00	26.16 -1.97 5.69	25.54 -1.81 0.00	28.73 -2.06 0.00	24.86 -1.90 0.00	21.27 -1.54 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.71 1.17 0.00	49.01 2.82 0.00	52.28 3.58 0.00	41.85 2.75 0.00	32.87 1.89 0.00	34.49 2.00 0.00	31.21 1.89 0.00	29.16 1.80 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.57 2.64 0.00	34.50 2.62 0.00	32.81 2.74 0.00	30.44 2.56 0.00	36.82 2.99 0.00	29.60 2.25 0.00	33.21 2.42 0.00	28.83 2.07 0.00	24.42 1.61 0.00

MUNSVILLE_WIND_PWR 323609	27.08 1.88 -0.28	26.46 2.07 -0.59	24.93 2.02 -0.41	27.09 2.17 -1.04	28.62 2.52 -0.47	33.61 3.14 -0.92	52.68 5.61 -0.88	56.45 6.04 -1.71	45.14 4.62 -1.42	35.70 3.51 -1.21	36.61 3.42 -0.70	32.18 2.68 -0.18	29.39 2.03 0.00	30.90 2.07 0.00	33.68 2.34 -0.62	41.97 3.40 -0.63	36.65 3.31 -1.46	33.89 2.88 -0.94	30.53 2.32 -0.33	52.54 2.52 -16.19	30.13 2.37 -0.42	33.37 2.57 0.00	29.19 1.67 -0.76	24.16 1.33 -0.02
N SALMON___HYD 24042	25.44 0.51 0.00	24.36 0.57 0.00	23.08 0.58 0.00	24.65 0.78 0.00	26.58 0.95 0.00	30.44 0.90 0.00	47.10 0.91 0.00	49.60 0.90 0.00	39.63 0.53 0.00	31.63 0.65 0.00	33.21 0.72 0.00	29.88 0.56 0.00	27.90 0.54 0.00	29.50 0.66 0.00	31.50 0.78 0.00	38.45 0.52 0.00	31.26 -0.62 0.00	56.75 -0.95 -27.62	60.18 -0.70 -33.01	72.01 -0.65 -38.84	61.43 -0.49 -34.58	67.03 -0.42 -36.65	58.85 -0.37 -32.47	52.41 -0.25 -29.86
N.AKRON___115KV_KNAPP 355671	24.56 -0.37 0.00	23.55 -0.24 0.00	22.06 -0.44 0.00	23.59 -0.28 0.00	25.43 -0.20 0.00	28.98 -0.56 0.00	44.44 -1.76 0.00	46.39 -2.30 0.00	356.71 0.00 -317.60	29.94 -1.04 0.00	31.27 -1.23 0.00	27.71 -1.61 0.00	25.78 -1.57 0.00	27.19 -1.65 0.00	29.15 -1.57 0.00	35.73 -2.21 0.00	30.13 -1.75 0.00	28.10 -1.97 0.00	25.86 -2.01 0.00	24.54 -2.60 6.69	24.88 -2.46 0.00	28.00 -2.79 0.00	24.16 -2.60 0.00	20.75 -2.05 0.00
N.BELMOR_69_KV_BK1 55787	26.21 1.29 0.00	24.98 1.19 0.00	23.63 1.13 0.00	24.96 1.09 0.00	26.69 1.07 0.00	31.05 1.51 0.00	49.44 3.25 0.00	52.64 3.95 0.00	42.22 3.12 0.00	33.12 2.15 0.00	34.94 2.45 0.00	31.59 2.28 0.00	29.40 2.05 0.00	31.04 2.19 -0.01	33.37 2.45 -0.20	41.09 3.16 0.00	46.17 3.18 -11.11	33.25 3.18 0.00	30.82 2.95 0.00	37.26 3.43 0.00	29.96 2.62 0.00	33.57 2.77 0.00	29.14 2.38 0.00	24.78 1.98 0.00
N.E._GEN_SANDY PD 24062	25.25 0.65 0.32	24.33 0.53 0.00	22.99 0.49 0.00	24.38 0.51 0.00	26.14 0.51 0.00	30.23 0.78 0.08	48.47 1.88 -0.40	48.48 2.42 2.63	42.93 1.79 -2.04	30.92 0.98 1.04	33.29 0.91 0.11	30.21 0.89 0.00	27.99 0.97 0.34	29.95 1.11 0.00	31.99 1.21 -0.06	38.30 1.69 1.33	34.81 1.84 -1.10	32.00 1.93 0.00	30.01 1.75 -0.38	35.81 1.98 0.00	29.74 1.53 -0.87	32.02 1.65 0.43	28.22 1.49 0.03	24.00 1.18 -0.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.76 0.83 0.00	24.52 0.73 0.00	23.18 0.68 0.00	24.50 0.62 0.00	26.27 0.64 0.00	30.59 1.05 0.00	48.74 2.55 0.00	51.86 3.16 0.00	41.49 2.38 0.00	32.51 1.54 0.00	34.12 1.63 0.00	30.89 1.57 0.00	28.85 1.49 0.00	30.39 1.57 0.02	32.05 1.68 0.35	40.10 2.17 0.00	34.10 2.22 0.00	32.44 2.37 0.00	30.08 2.21 0.00	36.43 2.60 0.00	29.29 1.94 0.00	32.91 2.12 0.00	28.58 1.82 0.00	24.22 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	25.88 0.96 0.00	24.58 0.78 0.00	23.23 0.73 0.00	24.57 0.70 0.00	26.29 0.66 0.00	30.62 1.08 0.00	48.93 2.74 0.00	52.27 3.58 0.00	41.91 2.81 0.01	32.90 1.93 0.00	34.51 2.02 0.00	31.24 1.92 0.00	29.17 1.82 0.00	30.76 1.92 -0.01	33.01 2.09 -0.20	40.59 2.66 0.00	34.49 2.61 0.00	32.83 2.75 0.00	30.47 2.60 0.00	36.85 3.02 0.00	29.63 2.29 0.00	33.24 2.45 0.00	28.87 2.11 0.00	24.43 1.63 0.00
N.TROY___115KV_TB1 355778	25.52 0.59 0.00	24.31 0.52 0.00	22.97 0.47 0.00	24.39 0.52 0.00	26.17 0.54 0.00	30.29 0.75 0.00	47.83 1.64 0.00	50.74 2.04 0.00	40.61 1.51 0.00	31.73 0.76 0.00	33.12 0.63 0.00	29.91 0.59 0.00	28.00 0.64 0.00	29.62 0.79 0.00	31.57 0.85 0.00	39.25 1.32 0.00	33.27 1.39 0.00	31.51 1.44 0.00	29.14 1.27 0.00	35.24 1.41 0.00	28.47 1.13 0.00	32.01 1.21 0.00	27.86 1.10 0.00	23.66 0.85 0.00
NARROWS_GT1_1 24228	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_2 24229	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_3 24230	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_4 24231	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_5 24232	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_6 24233	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT1_7 24234	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00

NARROWS_GT1_8 24235	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_1 24236	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_2 24237	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_3 24238	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_4 24239	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_5 24240	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_6 24241	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_7 24242	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NARROWS_GT2_8 24243	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.12 1.20 0.00	24.95 1.16 0.00	23.58 1.08 0.00	25.03 1.16 0.00	26.81 1.18 0.00	30.93 1.39 0.00	48.76 2.56 0.00	51.67 2.97 0.00	41.31 2.21 0.00	32.17 1.20 0.00	33.50 1.00 0.00	30.19 0.87 0.00	28.19 0.84 0.00	29.77 0.93 0.00	31.87 1.15 0.00	39.77 1.84 0.00	33.97 2.09 0.00	32.16 2.09 0.00	29.76 1.89 0.00	35.96 2.13 0.00	29.03 1.69 0.00	32.56 1.77 0.00	28.26 1.50 0.00	24.01 1.21 0.00
NCHELSEA_115KV_TR2 355582	26.02 1.10 0.00	24.76 0.96 0.00	23.40 0.91 0.00	24.76 0.89 0.00	26.57 0.94 0.00	30.89 1.36 0.00	49.20 3.01 0.00	52.35 3.65 0.00	41.89 2.78 0.00	32.82 1.85 0.00	34.44 1.95 0.00	31.12 1.81 0.00	29.09 1.74 0.00	30.69 1.85 0.00	32.73 2.01 0.00	40.55 2.61 0.00	34.52 2.64 0.00	32.82 2.75 0.00	30.44 2.57 0.00	36.83 3.00 0.00	29.62 2.27 0.00	33.24 2.44 0.00	28.85 2.09 0.00	24.45 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	25.81 0.89 0.00	24.58 0.78 0.00	23.18 0.68 0.00	24.63 0.76 0.00	26.51 0.89 0.00	30.73 1.19 0.00	48.50 2.31 0.00	51.44 2.74 0.00	41.14 2.03 0.00	32.19 1.22 0.00	33.68 1.19 0.00	30.37 1.05 0.00	28.38 1.02 0.00	30.08 1.24 0.00	32.01 1.29 0.00	39.79 1.86 0.00	33.69 1.82 0.00	31.90 1.82 0.00	29.46 1.59 0.00	35.63 1.81 0.00	28.74 1.40 0.00	32.32 1.52 0.00	28.07 1.31 0.00	23.82 1.01 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.83 -0.74 0.35	22.24 -0.82 0.74	21.12 -0.85 0.53	21.72 -0.82 1.33	24.30 -0.73 0.60	27.38 -0.97 1.19	43.36 -1.70 1.13	44.58 -1.90 2.21	35.76 -1.52 1.82	28.20 -1.22 1.56	30.26 -1.33 0.90	27.66 -1.42 0.24	25.93 -1.43 0.00	27.31 -1.52 0.00	28.50 -1.45 0.77	35.23 -1.92 0.78	28.60 -1.50 1.78	27.35 -1.57 1.14	25.88 -1.59 0.40	27.44 -2.05 4.35	24.98 -1.84 0.52	28.67 -2.13 0.00	23.84 -1.98 0.94	21.16 -1.62 0.03
NEG CENTRAL___DRP 24199	25.29 0.36 0.00	24.07 0.27 0.00	22.73 0.24 0.00	24.16 0.29 0.00	26.04 0.41 0.00	30.01 0.47 0.00	46.93 0.74 0.00	49.36 0.67 0.00	39.50 0.39 0.00	31.26 0.29 0.00	32.70 0.20 0.00	29.36 0.04 0.00	27.13 -0.23 0.00	28.61 -0.23 0.00	30.61 -0.11 0.00	37.69 -0.24 0.00	31.92 0.04 0.00	30.10 0.04 0.00	27.84 -0.03 0.00	25.49 -0.29 8.04	27.10 -0.26 -0.01	30.34 -0.45 0.00	26.24 -0.52 0.00	22.37 -0.44 0.00
NEG CENTRAL___INDECK 23768	25.60 0.41 -0.26	24.85 0.50 -0.55	23.29 0.40 -0.39	25.43 0.60 -0.96	27.07 1.02 -0.43	31.40 1.02 -0.84	48.59 1.60 -0.80	51.71 1.45 -1.57	41.20 0.80 -1.30	32.46 0.37 -1.11	33.13 -0.01 -0.64	29.13 -0.36 -0.17	26.70 -0.65 0.00	28.28 -0.56 0.00	31.04 -0.27 -0.58	38.14 -0.37 -0.59	33.09 -0.14 -1.35	30.87 -0.06 -0.87	27.89 -0.29 -0.31	10.27 -0.72 22.84	27.07 -0.66 -0.39	29.92 -0.88 0.00	26.43 -1.03 -0.71	21.95 -0.88 -0.02

NEG CENTRAL___SENECA 23627	25.29 0.37 0.00	24.09 0.29 0.00	22.74 0.24 0.00	24.16 0.29 0.00	26.09 0.46 0.00	30.04 0.50 0.00	47.00 0.81 0.00	49.38 0.68 0.00	39.45 0.34 0.00	31.26 0.28 0.00	32.69 0.20 0.00	29.35 0.03 0.00	27.07 -0.29 0.00	28.56 -0.28 0.00	30.59 -0.13 0.00	37.57 -0.36 0.00	31.82 -0.06 0.00	29.99 -0.08 0.00	27.75 -0.12 0.00	18.65 -0.45 14.73	27.00 -0.36 0.00	30.20 -0.60 0.00	26.09 -0.67 0.00	22.26 -0.55 0.00
NEG CENTRAL___STATE_STREET 24147	25.44 0.51 0.00	24.20 0.40 0.00	22.87 0.38 0.00	24.36 0.49 0.00	26.19 0.56 0.00	30.22 0.68 0.00	47.12 0.93 0.00	49.63 0.93 0.00	39.78 0.67 0.00	31.45 0.47 0.00	32.87 0.37 0.00	29.53 0.21 0.00	27.37 0.01 0.00	28.83 -0.01 0.00	30.80 0.08 0.00	38.05 0.12 0.00	32.24 0.36 0.00	30.42 0.35 0.00	28.13 0.26 0.00	36.85 0.10 -2.92	27.37 0.03 0.00	30.72 -0.08 0.00	26.57 -0.19 0.00	22.64 -0.17 0.00
NEG MILLWOOD___DRP 24198	26.11 1.18 0.00	24.84 1.05 0.00	23.49 0.99 0.00	24.84 0.97 0.00	26.65 1.03 0.00	31.01 1.47 0.00	49.44 3.25 0.00	52.64 3.94 0.00	42.13 3.02 0.00	33.03 2.05 0.00	34.66 2.17 0.00	31.33 2.01 0.00	29.26 1.90 0.00	30.86 2.02 0.00	32.98 2.19 -0.06	40.77 2.84 0.00	34.73 2.85 0.00	33.03 2.96 0.00	30.64 2.76 0.00	37.07 3.24 0.00	29.81 2.46 0.00	33.45 2.65 0.00	29.00 2.24 0.00	24.57 1.76 0.00
NEG NORTH_FLCN_SEA 23793	25.31 0.39 0.00	24.25 0.45 0.00	22.96 0.46 0.00	24.50 0.63 0.00	26.38 0.75 0.00	30.22 0.68 0.00	46.94 0.75 0.00	49.41 0.71 0.00	39.45 0.34 0.00	31.40 0.43 0.00	32.88 0.39 0.00	29.50 0.18 0.00	27.59 0.23 0.00	29.31 0.48 0.00	31.37 0.65 0.00	38.30 0.37 0.00	30.95 -0.93 0.00	-13.08 -1.35 41.80	-21.38 -1.13 48.12	-24.01 -1.21 56.63	-24.03 -0.95 50.42	-23.62 -0.97 53.45	-21.24 -0.66 47.34	-21.17 -0.44 43.53
NEG NORTH_KES_CHATEGAY 23792	25.08 0.16 0.00	24.03 0.23 0.00	22.76 0.27 0.00	24.33 0.46 0.00	26.27 0.64 0.00	30.13 0.59 0.00	46.74 0.55 0.00	49.09 0.40 0.00	39.24 0.13 0.00	31.27 0.30 0.00	32.86 0.37 0.00	29.48 0.16 0.00	27.56 0.20 0.00	29.20 0.36 0.00	31.19 0.47 0.00	38.08 0.15 0.00	30.84 -1.04 44.49	-15.81 -1.39 51.28	-24.50 -1.09 60.34	-27.62 -1.11 53.73	-27.26 -0.87 56.95	-27.05 -0.89 50.44	-24.45 -0.77 46.39	-24.17 -0.59 43.53
NEG NORTH___ALICE_FALLS 23915	25.37 0.44 0.00	24.30 0.50 0.00	23.00 0.51 0.00	24.56 0.69 0.00	26.50 0.87 0.00	30.39 0.85 0.00	47.25 1.06 0.00	49.75 1.05 0.00	39.74 0.64 0.00	31.63 0.66 0.00	33.15 0.66 0.00	29.69 0.37 0.00	27.76 0.41 0.00	29.49 0.65 0.00	31.56 0.84 0.00	38.53 0.60 0.00	31.18 -0.69 42.23	-13.26 -1.10 48.63	-21.63 -0.87 57.21	-24.29 -0.90 50.94	-24.32 -0.72 54.00	-23.93 -0.72 47.83	-21.63 -0.56 47.83	-21.57 -0.39 43.99
NEG NORTH___LWR_SARANAC 23913	25.37 0.44 0.00	24.30 0.50 0.00	23.00 0.51 0.00	24.56 0.69 0.00	26.50 0.87 0.00	30.39 0.85 0.00	47.25 1.06 0.00	49.75 1.05 0.00	39.74 0.64 0.00	31.63 0.66 0.00	33.15 0.66 0.00	29.69 0.37 0.00	27.76 0.41 0.00	29.49 0.65 0.00	31.56 0.84 0.00	38.53 0.60 0.00	31.18 -0.69 42.23	-13.26 -1.10 48.63	-21.63 -0.87 57.21	-24.29 -0.90 50.94	-24.32 -0.72 54.00	-23.93 -0.72 47.83	-21.63 -0.56 47.83	-21.57 -0.39 43.99
NEG NORTH___PLATTSBURG 23628	25.37 0.44 0.00	24.29 0.49 0.00	23.00 0.50 0.00	24.56 0.69 0.00	26.50 0.88 0.00	30.39 0.85 0.00	47.25 1.06 0.00	49.75 1.05 0.00	39.74 0.64 0.00	31.63 0.66 0.00	33.15 0.66 0.00	29.69 0.37 0.00	27.76 0.41 0.00	29.49 0.66 0.00	31.57 0.84 0.00	38.53 0.60 0.00	31.18 -0.69 42.23	-13.26 -1.11 48.63	-21.63 -0.88 57.21	-24.28 -0.90 50.94	-24.31 -0.70 54.00	-23.92 -0.72 47.83	-21.64 -0.56 47.83	-21.57 -0.39 43.99
NEG WEST_LEA_LOCKPORT 23791	24.11 -0.81 0.00	23.07 -0.73 0.00	21.60 -0.90 0.00	23.12 -0.75 0.00	24.96 -0.67 0.00	28.38 -1.16 0.00	43.33 -2.87 0.00	45.11 -3.58 0.00	36.32 -2.79 0.00	29.06 -1.92 0.00	30.42 -2.07 0.00	26.99 -2.33 0.00	25.12 -2.24 0.00	26.44 -2.40 0.00	28.30 -2.42 0.00	34.62 -3.32 0.00	29.10 -2.79 0.00	27.02 -3.06 0.00	24.79 -3.09 0.00	23.00 -3.88 6.95	23.86 -3.48 0.00	26.89 -3.91 0.00	23.25 -3.51 0.00	20.02 -2.79 0.00
NEG WEST___LANCASTER 23811	25.08 0.15 0.00	23.98 0.18 0.00	22.51 0.02 0.00	24.06 0.19 0.00	25.98 0.35 0.00	29.66 0.12 0.00	45.61 -0.59 0.00	47.66 -1.03 0.00	38.25 -0.86 0.00	30.57 -0.40 0.00	32.13 -0.37 0.00	28.54 -0.78 0.00	26.52 -0.84 0.00	27.92 -0.91 0.00	29.92 -0.80 0.00	36.70 -1.24 0.00	30.79 -1.09 0.00	28.60 -1.47 0.00	26.29 -1.59 0.00	23.21 -2.11 8.51	25.41 -1.93 0.00	28.59 -2.21 0.00	24.73 -2.03 0.00	21.27 -1.54 0.00
NEG_PENN_ALLEGHNY 23528	25.47 0.15 -0.39	24.80 0.17 -0.83	23.24 0.16 -0.59	25.51 0.16 -1.48	26.52 0.22 -0.67	31.16 0.29 -1.32	48.18 0.73 -1.26	51.88 0.74 -2.45	41.58 0.45 -2.03	33.00 0.30 -1.73	33.81 0.31 -1.00	29.80 0.22 -0.26	27.44 0.09 0.00	28.92 0.08 0.00	31.71 0.13 -0.85	38.92 0.13 -0.86	34.11 0.24 -1.98	31.65 0.30 -1.28	28.53 0.20 -0.45	33.87 -0.01 -0.05	28.00 0.08 -0.58	30.81 0.01 0.00	27.70 -0.10 -1.04	22.73 -0.11 -0.03
NEG___GEN_MONROE 24207	25.07 0.14 0.00	24.25 0.45 0.00	22.79 0.30 0.00	24.00 0.13 0.00	25.48 -0.15 0.00	29.64 0.11 0.00	46.05 -0.14 0.00	48.06 -0.64 0.00	121.52 -0.20 -82.61	30.72 -0.25 0.00	32.13 -0.36 0.00	28.57 -0.74 0.00	26.60 -0.75 0.00	27.95 -0.89 0.00	29.98 -0.74 0.00	36.85 -1.08 0.00	31.15 -0.73 0.00	37.39 -0.94 -8.26	26.77 -1.10 0.00	26.68 -1.40 5.74	25.96 -1.38 0.00	29.17 -1.63 0.00	25.18 -1.58 0.00	21.54 -1.27 0.00
NEPA___ENERGY 23901	24.50 -0.43 0.00	23.40 -0.40 0.00	22.02 -0.48 0.00	23.44 -0.43 0.00	25.33 -0.30 0.00	28.97 -0.56 0.00	44.99 -1.21 0.00	46.58 -2.11 0.00	37.28 -1.82 0.00	29.83 -1.14 0.00	31.29 -1.20 0.00	28.00 -1.31 0.00	25.93 -1.43 0.00	27.38 -1.45 0.00	29.21 -1.51 0.00	35.66 -2.27 0.00	29.82 -2.06 0.00	27.96 -2.11 0.00	25.74 -2.13 0.00	21.73 -3.14 8.96	25.00 -2.35 0.00	28.13 -2.67 0.00	24.28 -2.48 0.00	20.80 -2.01 0.00
NEVERSINK___HYD 23608	26.10 1.17 0.00	24.83 1.04 0.00	23.47 0.98 0.00	24.84 0.97 0.00	26.68 1.05 0.00	31.05 1.51 0.00	49.53 3.34 0.00	52.68 3.99 0.00	42.13 3.03 0.00	32.97 1.99 0.00	34.56 2.07 0.00	31.27 1.95 0.00	29.08 1.73 0.00	30.41 1.58 0.00	31.71 1.05 0.06	39.43 1.50 0.00	33.65 1.77 0.00	31.93 1.85 0.00	29.63 1.76 0.00	35.84 2.02 0.00	28.83 1.49 0.00	32.46 1.66 0.00	28.85 2.09 0.00	24.46 1.65 0.00
NEWKRMKL_115KV_TB1 55635	25.27 0.35 0.00	24.15 0.35 0.00	22.82 0.32 0.00	24.18 0.31 0.00	25.85 0.22 0.00	29.81 0.27 0.00	47.03 0.83 0.00	49.89 1.19 0.00	39.97 0.87 0.00	31.33 0.36 0.00	32.73 0.23 0.00	29.59 0.27 0.00	27.76 0.40 0.00	29.26 0.43 0.00	31.20 0.48 0.00	38.72 0.78 0.00	32.86 0.98 0.00	31.12 1.05 0.00	28.80 0.93 0.00	34.83 1.00 0.00	28.12 0.78 0.00	31.58 0.78 0.00	27.52 0.76 0.00	23.40 0.60 0.00

NEWTON___FALLS_HYD 23847	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.30 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.60 -1.05 -5.30	35.41 -1.01 -5.62	30.84 -0.90 -4.98	26.68 -0.70 -4.58
NGRID_A1_DSASP 323792	22.50 -1.31 1.11	20.24 -1.22 2.35	19.48 -1.35 1.66	18.58 -1.22 4.07	22.74 -1.15 1.75	24.38 -1.69 3.46	39.10 -3.81 3.29	37.83 -4.45 6.42	30.24 -3.52 5.35	24.02 -2.40 4.55	27.28 -2.58 2.64	25.69 -2.93 0.69	24.53 -2.83 0.00	25.78 -3.06 0.00	25.42 -3.02 2.29	31.62 -4.01 2.30	23.36 -3.26 5.26	23.07 -3.62 3.38	22.94 -3.74 1.20	21.94 -4.65 7.24	21.74 -4.06 1.54	26.15 -4.65 0.00	19.87 -4.11 2.78	19.44 -3.28 0.09
NGRID_A2_DSASP 323793	22.50 -1.31 1.11	20.24 -1.22 2.35	19.48 -1.35 1.66	18.58 -1.22 4.07	22.74 -1.15 1.75	24.38 -1.69 3.46	39.10 -3.81 3.29	37.83 -4.45 6.42	30.24 -3.52 5.35	24.02 -2.40 4.55	27.28 -2.58 2.64	25.69 -2.93 0.69	24.53 -2.83 0.00	25.78 -3.06 0.00	25.42 -3.02 2.29	31.62 -4.01 2.30	23.36 -3.26 5.26	23.07 -3.62 3.38	22.94 -3.74 1.20	21.94 -4.65 7.24	21.74 -4.06 1.54	26.15 -4.65 0.00	19.87 -4.11 2.78	19.44 -3.28 0.09
NGRID_A4_DSASP 323807	22.50 -1.31 1.11	20.24 -1.22 2.35	19.48 -1.35 1.66	18.58 -1.22 4.07	22.74 -1.15 1.75	24.38 -1.69 3.46	39.10 -3.81 3.29	37.83 -4.45 6.42	30.24 -3.52 5.35	24.02 -2.40 4.55	27.28 -2.58 2.64	25.69 -2.93 0.69	24.53 -2.83 0.00	25.78 -3.06 0.00	25.42 -3.02 2.29	31.62 -4.01 2.30	23.36 -3.26 5.26	23.07 -3.62 3.38	22.94 -3.74 1.20	21.94 -4.65 7.24	21.74 -4.06 1.54	26.15 -4.65 0.00	19.87 -4.11 2.78	19.44 -3.28 0.09
NIAGARA_115E_LBMP 323715	22.63 -1.17 1.12	20.33 -1.09 2.37	19.57 -1.25 1.68	18.69 -1.10 4.09	22.86 -1.04 1.73	24.54 -1.57 3.43	39.35 -3.58 3.26	37.96 -4.38 6.36	30.46 -3.33 5.31	24.05 -2.40 4.52	27.36 -2.51 2.62	25.90 -2.72 0.69	24.75 -2.61 0.00	26.02 -2.82 0.00	25.60 -2.85 2.27	31.78 -3.87 2.28	23.41 -3.24 5.22	23.21 -3.50 3.36	23.16 -3.53 1.19	22.31 -4.29 7.23	21.93 -3.88 1.53	26.43 -4.36 0.00	20.10 -3.91 2.76	19.63 -3.09 0.09
NIAGARA_115W_LBMP 323714	22.46 -1.36 1.11	20.20 -1.26 2.34	19.45 -1.39 1.66	18.55 -1.26 4.06	22.70 -1.19 1.74	24.34 -1.74 3.46	39.00 -3.91 3.28	37.76 -4.54 6.40	30.17 -3.60 5.33	23.97 -2.46 4.54	27.22 -2.64 2.63	25.63 -2.99 0.69	24.46 -2.90 0.00	25.72 -3.12 0.00	25.35 -3.09 2.29	31.54 -4.10 2.29	23.32 -3.31 5.25	23.03 -3.67 3.38	22.88 -3.80 1.19	21.87 -4.72 7.23	21.68 -4.13 1.54	26.08 -4.72 0.00	19.82 -4.17 2.78	19.39 -3.32 0.09
NIAGARA_230_LBMP 323716	22.66 -1.19 1.08	20.39 -1.14 2.27	19.63 -1.25 1.61	18.77 -1.13 3.97	22.88 -1.04 1.71	24.54 -1.61 3.39	39.51 -3.46 3.22	38.24 -4.17 6.29	30.62 -3.26 5.23	24.21 -2.31 4.46	27.53 -2.39 2.58	26.08 -2.56 0.68	24.89 -2.47 0.00	26.16 -2.67 0.00	25.79 -2.69 2.24	32.02 -3.66 2.25	23.63 -3.10 5.15	23.38 -3.38 3.31	23.30 -3.40 1.17	22.47 -4.23 7.13	22.11 -3.72 1.51	26.61 -4.18 0.00	20.31 -3.73 2.73	19.76 -2.95 0.09
NIAGARA___115KV_198_GIBSON 55903	23.58 -1.35 0.00	22.57 -1.23 0.00	21.12 -1.38 0.00	22.63 -1.24 0.00	24.46 -1.17 0.00	27.81 -1.72 0.00	42.26 -3.94 0.00	44.12 -4.58 0.00	35.49 -3.61 0.00	28.56 -2.42 0.00	29.82 -2.68 0.00	26.32 -3.01 0.00	24.46 -2.89 0.00	25.72 -3.12 0.00	27.62 -3.10 0.00	33.81 -4.12 0.00	28.54 -3.34 0.00	26.37 -3.70 0.00	24.07 -3.80 0.00	22.00 -4.72 7.11	23.20 -4.14 0.00	26.07 -4.73 0.00	22.60 -4.16 0.00	19.48 -3.33 0.00
NIAGARA____ 23760	22.65 -1.19 1.09	20.37 -1.14 2.29	19.62 -1.25 1.63	18.74 -1.13 4.00	22.88 -1.04 1.72	24.53 -1.61 3.40	39.50 -3.46 3.24	38.21 -4.17 6.32	30.59 -3.26 5.26	24.19 -2.31 4.48	27.51 -2.39 2.59	26.07 -2.56 0.68	24.89 -2.47 0.00	26.16 -2.67 0.00	25.78 -2.69 2.25	32.01 -3.66 2.26	23.61 -3.10 5.18	23.36 -3.38 3.33	23.29 -3.40 1.18	22.44 -4.23 7.16	22.10 -3.72 1.51	26.61 -4.18 0.00	20.29 -3.73 2.74	19.76 -2.95 0.09
NINE_MILE_1 23575	24.00 -0.93 0.00	22.93 -0.86 0.00	21.69 -0.81 0.00	23.01 -0.86 0.00	24.70 -0.93 0.00	28.45 -1.09 0.00	44.52 -1.67 0.00	46.94 -1.76 0.00	37.69 -1.42 0.00	29.81 -1.17 0.00	31.23 -1.26 0.00	28.14 -1.18 0.00	26.23 -1.12 0.00	27.64 -1.20 0.00	29.47 -1.25 0.00	36.40 -1.53 0.00	30.70 -1.18 0.00	28.97 -1.10 0.00	26.80 -1.07 0.00	32.44 -1.39 0.00	26.20 -1.15 0.00	29.47 -1.33 0.00	25.59 -1.17 0.00	21.86 -0.95 0.00
NINE_MILE_2 23744	24.01 -0.92 0.00	22.93 -0.86 0.00	21.69 -0.81 0.00	23.01 -0.86 0.00	24.70 -0.93 0.00	28.45 -1.09 0.00	44.53 -1.67 0.00	46.94 -1.76 0.00	37.69 -1.42 0.00	29.81 -1.16 0.00	31.24 -1.26 0.00	28.14 -1.18 0.00	26.23 -1.12 0.00	27.64 -1.19 0.00	29.47 -1.25 0.00	36.40 -1.53 0.00	30.70 -1.18 0.00	28.97 -1.10 0.00	26.80 -1.07 0.00	32.44 -1.39 0.00	26.20 -1.15 0.00	29.47 -1.33 0.00	25.59 -1.17 0.00	21.86 -0.95 0.00
NM_CAPITAL___DRP 24208	25.32 0.39 0.00	24.17 0.37 0.00	22.84 0.35 0.00	24.22 0.35 0.00	25.91 0.28 0.00	29.88 0.35 0.00	47.13 0.94 0.00	50.01 1.31 0.00	40.06 0.96 0.00	31.38 0.40 0.00	32.76 0.27 0.00	29.63 0.31 0.00	27.79 0.43 0.00	29.31 0.47 0.00	31.26 0.53 0.00	38.80 0.87 0.00	32.92 1.04 0.00	31.18 1.11 0.00	28.85 0.97 0.00	34.90 1.07 0.00	28.18 0.84 0.00	31.66 0.87 0.00	27.59 0.83 0.00	23.46 0.65 0.00
NM_CENTRAL___DRP 24181	24.55 -0.38 0.00	23.44 -0.36 0.00	22.16 -0.34 0.00	23.51 -0.36 0.00	25.26 -0.37 0.00	29.10 -0.44 0.00	45.59 -0.60 0.00	48.10 -0.60 0.00	38.59 -0.51 0.00	30.50 -0.47 0.00	31.96 -0.54 0.00	28.81 -0.51 0.00	26.81 -0.55 0.00	28.25 -0.59 0.00	30.11 -0.61 0.00	37.19 -0.75 0.00	31.43 -0.45 0.00	29.67 -0.40 0.00	27.42 -0.45 0.00	33.16 -0.67 0.00	26.75 -0.59 0.00	30.10 -0.70 0.00	26.14 -0.63 0.00	22.30 -0.51 0.00
NM_FRONTIER___DRP 24179	23.58 -1.35 0.00	22.57 -1.23 0.00	21.12 -1.38 0.00	22.63 -1.24 0.00	24.46 -1.17 0.00	27.81 -1.72 0.00	42.26 -3.94 0.00	44.12 -4.58 0.00	35.49 -3.61 0.00	28.56 -2.42 0.00	29.82 -2.68 0.00	26.32 -3.01 0.00	24.46 -2.89 0.00	25.72 -3.12 0.00	27.62 -3.10 0.00	33.81 -4.12 0.00	28.54 -3.34 0.00	26.37 -3.70 0.00	24.07 -3.80 0.00	22.00 -4.72 7.11	23.20 -4.14 0.00	26.07 -4.73 0.00	22.60 -4.16 0.00	19.48 -3.33 0.00
NM_ST_REGIS___HYD 24053	25.36 0.44 0.00	24.29 0.49 0.00	22.98 0.48 0.00	24.48 0.61 0.00	26.28 0.65 0.00	29.88 0.35 0.00	45.94 -0.26 0.00	48.20 -0.50 0.00	38.67 -0.43 0.00	30.91 -0.06 0.00	32.61 0.11 0.00	29.53 0.21 0.00	27.54 0.18 0.00	29.07 0.23 0.00	30.92 0.19 0.00	37.73 -0.20 0.00	30.95 -0.93 0.00	39.26 -1.14 -10.33	39.64 -0.93 -12.70	47.85 -0.93 -14.95	40.01 -0.64 -13.31	44.46 -0.44 -14.10	38.93 -0.32 -12.49	34.16 -0.13 -11.49

NORTHPORT___1 23551	26.28 1.36 0.00	25.12 1.32 0.00	23.77 1.28 0.00	25.12 1.25 0.00	26.81 1.18 0.00	31.15 1.61 0.00	49.61 3.41 0.00	52.60 3.90 0.00	42.29 3.19 0.00	33.19 2.22 0.00	35.15 2.66 0.00	31.72 2.41 0.00	29.50 2.14 0.00	31.14 2.30 -0.01	33.52 2.60 -0.20	41.27 3.33 0.00	43.56 3.35 -8.32	33.35 3.28 0.00	30.86 2.99 0.00	37.18 3.36 0.00	29.93 2.58 0.00	33.49 2.69 0.00	29.12 2.36 0.00	24.86 2.05 0.00
NORTHPORT___2 23552	26.28 1.36 0.00	25.12 1.32 0.00	23.77 1.28 0.00	25.12 1.25 0.00	26.81 1.18 0.00	31.15 1.61 0.00	49.61 3.41 0.00	52.60 3.90 0.00	42.29 3.19 0.00	33.19 2.22 0.00	35.15 2.66 0.00	31.72 2.41 0.00	29.50 2.14 0.00	31.14 2.30 -0.01	33.52 2.60 -0.20	41.27 3.33 0.00	43.56 3.35 -8.32	33.35 3.28 0.00	30.86 2.99 0.00	37.18 3.36 0.00	29.93 2.58 0.00	33.49 2.69 0.00	29.12 2.36 0.00	24.86 2.05 0.00
NORTHPORT___3 23553	26.04 1.12 0.00	24.88 1.09 0.00	23.54 1.05 0.00	24.88 1.00 0.00	26.53 0.91 0.00	30.79 1.25 0.00	49.09 2.90 0.00	52.18 3.49 0.00	41.91 2.80 0.00	32.97 2.00 0.00	34.91 2.41 0.00	31.54 2.22 0.00	29.34 1.98 0.00	30.98 2.13 -0.01	33.33 2.41 -0.20	41.06 3.12 0.00	43.28 3.08 -8.32	33.06 2.99 0.00	30.59 2.72 0.00	36.92 3.09 0.00	29.70 2.36 0.00	33.26 2.46 0.00	28.93 2.18 0.00	24.72 1.92 0.00
NORTHPORT___4 23650	26.04 1.12 0.00	24.88 1.09 0.00	23.54 1.05 0.00	24.88 1.00 0.00	26.53 0.91 0.00	30.79 1.25 0.00	49.09 2.90 0.00	52.18 3.49 0.00	41.91 2.80 0.00	32.97 2.00 0.00	34.91 2.41 0.00	31.54 2.22 0.00	29.34 1.98 0.00	30.98 2.13 -0.01	33.33 2.41 -0.20	41.06 3.12 0.00	43.28 3.08 -8.32	33.06 2.99 0.00	30.59 2.72 0.00	36.92 3.09 0.00	29.70 2.36 0.00	33.26 2.46 0.00	28.93 2.18 0.00	24.72 1.92 0.00
NORTHPORT___IC 23718	26.28 1.36 0.00	25.12 1.32 0.00	23.77 1.28 0.00	25.12 1.25 0.00	26.81 1.18 0.00	31.15 1.61 0.00	49.61 3.41 0.00	52.60 3.90 0.00	42.29 3.19 0.00	33.19 2.22 0.00	35.15 2.66 0.00	31.72 2.41 0.00	29.50 2.14 0.00	31.14 2.30 -0.01	33.52 2.60 -0.20	41.27 3.33 0.00	43.56 3.35 -8.32	33.35 3.28 0.00	30.86 2.99 0.00	37.18 3.36 0.00	29.93 2.58 0.00	33.49 2.69 0.00	29.12 2.36 0.00	24.86 2.05 0.00
NORTH___COUNTRY_ESR 323785	24.98 0.05 0.00	23.93 0.14 0.00	22.67 0.18 0.00	24.23 0.36 0.00	26.16 0.54 0.00	30.03 0.49 0.00	46.54 0.35 0.00	48.90 0.20 0.00	39.08 -0.02 0.00	31.17 0.20 0.00	32.74 0.24 0.00	29.39 0.08 0.00	27.48 0.12 0.00	29.11 0.28 0.00	31.11 0.39 0.00	37.95 0.02 0.00	30.71 -1.16 0.00	-16.02 -1.55 44.54	-24.72 -1.25 51.35	-27.89 -1.30 60.42	-27.47 -1.01 53.80	-27.26 -1.03 57.03	-24.64 -0.89 50.51	-24.34 -0.69 46.45
NPX_GEN_1385_PROXY 323591	25.85 0.93 0.00	24.90 1.11 0.00	23.58 1.08 0.00	24.94 1.07 0.00	26.62 0.99 0.00	30.90 1.37 0.00	49.52 3.32 0.00	54.95 3.29 -2.97	42.15 3.05 0.00	33.02 2.04 0.00	34.98 2.49 0.00	31.43 2.12 0.00	29.28 1.92 0.00	30.93 2.08 -0.01	33.21 2.29 -0.20	42.27 2.86 -1.48	43.32 3.11 -8.32	33.28 3.21 0.00	30.64 2.77 0.00	36.36 2.53 0.00	29.29 1.94 0.00	21.91 1.85 10.74	28.59 1.83 0.00	24.43 1.62 0.00
NPX_GEN_CSC 323557	26.78 1.86 0.00	25.64 1.84 0.00	24.32 1.83 0.00	25.70 1.83 0.00	27.43 1.80 0.00	31.80 2.26 0.00	50.83 4.64 0.00	56.48 4.82 -2.97	42.74 3.64 0.00	33.55 2.57 0.00	35.60 3.10 0.00	32.01 2.69 0.00	29.79 2.44 0.00	31.44 2.59 -0.01	33.96 3.04 -0.20	43.32 3.91 -1.48	44.24 3.93 -8.43	33.83 3.76 0.00	31.30 3.43 0.00	37.90 4.07 0.00	30.55 3.20 0.00	34.15 3.35 0.00	29.61 2.85 0.00	25.32 2.51 0.00
NSINS_S_GLNS_FALLS 23858	25.58 0.65 0.00	24.36 0.56 0.00	23.01 0.52 0.00	24.49 0.62 0.00	26.35 0.72 0.00	30.71 1.17 0.00	48.62 2.43 0.00	51.59 2.89 0.00	41.21 2.10 0.00	32.16 1.18 0.00	33.60 1.10 0.00	30.30 0.98 0.00	28.21 0.85 0.00	30.15 1.31 0.00	31.74 1.02 0.00	39.44 1.50 0.00	33.50 1.62 0.00	31.75 1.69 0.00	29.31 1.44 0.00	35.38 1.55 0.00	28.47 1.13 0.00	32.11 1.31 0.00	27.84 1.08 0.00	23.61 0.80 0.00
NUCOR_STEEL___DRP 24197	25.43 0.50 0.00	24.18 0.38 0.00	22.86 0.36 0.00	24.36 0.48 0.00	26.17 0.54 0.00	30.21 0.67 0.00	47.07 0.88 0.00	49.55 0.86 0.00	39.71 0.60 0.00	31.39 0.41 0.00	32.82 0.33 0.00	29.49 0.17 0.00	27.36 0.00 0.00	28.82 -0.01 0.00	30.78 0.06 0.00	38.05 0.11 0.00	32.22 0.34 0.00	30.40 0.33 0.00	28.10 0.23 0.00	37.57 0.09 -3.65	27.35 0.01 0.00	30.71 -0.08 0.00	26.57 -0.19 0.00	22.64 -0.17 0.00
NUMBER_THREE_WT_PWR 323818	24.97 0.04 0.00	24.00 0.20 0.00	22.77 0.27 0.00	24.26 0.38 0.00	26.11 0.48 0.00	30.12 0.58 0.00	47.27 1.08 0.00	49.69 0.99 0.00	39.90 0.80 0.00	31.45 0.47 0.00	32.84 0.35 0.00	29.44 0.12 0.00	27.20 -0.16 0.00	28.53 -0.30 0.00	30.26 -0.46 0.00	37.90 -0.04 0.00	31.74 -0.14 0.00	31.70 -0.16 -1.79	29.58 -0.53 -2.24	35.67 -0.79 -2.64	28.73 -0.95 -2.34	32.23 -1.05 -2.48	27.92 -1.04 -2.19	23.91 -0.92 -2.02
NYISO_LBMP_REFERENCE 24008	24.93 0.00 0.00	23.80 0.00 0.00	22.50 0.00 0.00	23.87 0.00 0.00	25.63 0.00 0.00	29.54 0.00 0.00	46.19 0.00 0.00	48.70 0.00 0.00	39.10 0.00 0.00	30.97 0.00 0.00	32.49 0.00 0.00	29.32 0.00 0.00	27.36 0.00 0.00	28.84 0.00 0.00	30.72 0.00 0.00	37.93 0.00 0.00	31.88 0.00 0.00	30.07 0.00 0.00	27.87 0.00 0.00	33.83 0.00 0.00	27.34 0.00 0.00	30.80 0.00 0.00	26.76 0.00 0.00	22.81 0.00 0.00
NYPA_BRENTWD___GT 24164	26.61 1.69 0.00	25.41 1.61 0.00	24.04 1.55 0.00	25.40 1.53 0.00	27.13 1.50 0.00	31.54 2.00 0.00	50.33 4.13 0.00	53.38 4.68 0.00	42.81 3.71 0.00	33.59 2.61 0.00	35.54 3.04 0.00	32.10 2.78 0.00	29.80 2.44 0.00	31.46 2.62 -0.01	33.89 2.97 -0.20	41.77 3.84 0.00	44.14 3.72 -8.53	33.73 3.66 0.00	31.23 3.36 0.00	37.68 3.85 0.00	30.40 3.06 0.00	34.02 3.23 0.00	29.53 2.77 0.00	25.17 2.36 0.00
NYPA_GOWANUS___GT5 24156	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00
NYPA_GOWANUS___GT6 24157	25.92 0.99 0.00	24.64 0.85 0.00	23.30 0.80 0.00	24.68 0.81 0.00	26.47 0.84 0.00	30.84 1.30 0.00	49.22 3.02 0.00	52.51 3.81 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.62 2.13 0.00	31.32 2.01 0.00	29.26 1.90 0.00	30.87 2.02 -0.01	33.11 2.19 -0.20	40.74 2.80 0.00	34.63 2.75 0.00	32.96 2.89 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00

NYPA_HARLEM__RVR__GT1 24160	25.84 0.91 0.00	24.53 0.74 0.00	23.19 0.70 0.00	24.56 0.69 0.00	26.29 0.66 0.00	30.60 1.06 0.00	48.88 2.70 0.01	52.19 3.51 0.01	41.81 2.72 0.02	32.86 1.89 0.00	34.46 1.97 0.00	31.20 1.88 0.00	29.14 1.79 0.00	30.74 1.89 -0.01	32.97 2.05 -0.20	40.54 2.61 0.01	34.44 2.57 0.01	32.77 2.70 0.01	30.43 2.57 0.01	36.80 2.98 0.01	29.60 2.25 0.00	33.20 2.41 0.00	28.83 2.07 0.00	24.40 1.59 0.00
NYPA_HARLEM__RVR__GT2 24161	25.84 0.91 0.00	24.53 0.74 0.00	23.19 0.70 0.00	24.56 0.69 0.00	26.29 0.66 0.00	30.60 1.06 0.00	48.88 2.70 0.01	52.19 3.51 0.01	41.81 2.72 0.02	32.86 1.89 0.00	34.46 1.97 0.00	31.20 1.88 0.00	29.14 1.79 0.00	30.74 1.89 -0.01	32.97 2.05 -0.20	40.54 2.61 0.01	34.44 2.57 0.01	32.77 2.70 0.01	30.43 2.57 0.01	36.80 2.98 0.01	29.60 2.25 0.00	33.20 2.41 0.00	28.83 2.07 0.00	24.40 1.59 0.00
NYPA_KENT____GT 24152	25.89 0.97 0.00	24.63 0.83 0.00	23.28 0.79 0.00	24.65 0.78 0.00	26.43 0.81 0.00	30.80 1.26 0.00	49.23 3.03 0.00	52.55 3.85 0.00	42.06 2.95 0.00	33.04 2.06 0.00	34.66 2.17 0.00	31.36 2.04 0.00	29.30 1.95 0.00	30.91 2.06 -0.01	33.15 2.22 -0.20	40.78 2.84 0.00	34.65 2.77 0.00	32.97 2.90 0.00	30.61 2.74 0.00	37.02 3.19 0.00	29.75 2.40 0.00	33.38 2.59 0.00	28.96 2.20 0.00	24.53 1.72 0.00
NYPA_POUCH1____GT 24155	25.86 0.93 0.00	24.59 0.79 0.00	23.24 0.74 0.00	24.70 0.82 0.00	26.49 0.87 0.00	30.87 1.33 0.00	49.16 2.96 0.00	52.40 3.71 0.00	41.91 2.80 0.00	32.90 1.93 0.00	34.50 2.01 0.00	31.22 1.90 0.00	29.15 1.80 0.00	30.76 1.91 -0.01	33.00 2.07 -0.20	40.60 2.67 0.00	34.51 2.63 0.00	32.87 2.80 0.00	30.52 2.65 0.00	36.94 3.12 0.00	29.69 2.34 0.00	33.33 2.53 0.00	28.94 2.18 0.00	24.52 1.72 0.00
NYPA_VERNON____GT2 24162	25.87 0.94 0.00	24.60 0.81 0.00	23.28 0.78 0.00	24.63 0.76 0.00	26.40 0.77 0.00	30.76 1.22 0.00	49.24 3.05 0.00	52.57 3.88 0.00	42.09 2.99 0.00	33.07 2.10 0.00	34.70 2.20 0.00	31.39 2.08 0.00	29.33 1.98 0.00	30.94 2.09 -0.01	33.18 2.26 -0.20	40.81 2.88 0.00	34.69 2.81 0.00	33.00 2.93 0.00	30.62 2.75 0.00	37.03 3.20 0.00	29.75 2.41 0.00	33.38 2.58 0.00	28.96 2.20 0.00	24.52 1.72 0.00
NYPA_VERNON____GT3 24163	25.87 0.94 0.00	24.60 0.81 0.00	23.28 0.78 0.00	24.63 0.76 0.00	26.40 0.77 0.00	30.76 1.22 0.00	49.24 3.05 0.00	52.57 3.88 0.00	42.09 2.99 0.00	33.07 2.10 0.00	34.70 2.20 0.00	31.39 2.08 0.00	29.33 1.98 0.00	30.94 2.09 -0.01	33.18 2.26 -0.20	40.81 2.88 0.00	34.69 2.81 0.00	33.00 2.93 0.00	30.62 2.75 0.00	37.03 3.20 0.00	29.75 2.41 0.00	33.38 2.58 0.00	28.96 2.20 0.00	24.52 1.72 0.00
NYPA__ASTORIA_CC1 323568	25.82 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.72 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.53 3.84 0.00	42.07 2.96 0.00	33.05 2.07 0.00	34.66 2.17 0.00	31.37 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.23 -0.20	40.78 2.85 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.39 0.00	33.36 2.57 0.00	28.95 2.19 0.00	24.51 1.70 0.00
NYPA__ASTORIA_CC2 323569	25.82 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.34 0.72 0.00	30.70 1.17 0.00	49.19 3.00 0.00	52.53 3.84 0.00	42.07 2.96 0.00	33.05 2.07 0.00	34.66 2.17 0.00	31.37 2.06 0.00	29.31 1.95 0.00	30.91 2.06 -0.01	33.16 2.23 -0.20	40.78 2.85 0.00	34.67 2.79 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.74 2.39 0.00	33.36 2.57 0.00	28.95 2.19 0.00	24.51 1.70 0.00
NYPA__HOLTSVILL 23794	26.53 1.61 0.00	25.36 1.56 0.00	24.01 1.51 0.00	25.36 1.49 0.00	27.07 1.44 0.00	31.45 1.92 0.00	50.19 3.99 0.00	53.07 4.37 0.00	42.50 3.40 0.00	33.39 2.41 0.00	35.35 2.86 0.00	31.89 2.58 0.00	29.63 2.28 0.00	31.28 2.43 -0.01	33.72 2.80 -0.20	41.59 3.65 0.00	43.94 3.64 -8.42	33.61 3.54 0.00	31.13 3.25 0.00	37.60 3.77 0.00	30.27 2.93 0.00	33.86 3.06 0.00	29.40 2.64 0.00	25.08 2.28 0.00
NYPA__HELLGATE_GT1 24158	25.83 0.90 0.00	24.52 0.73 0.00	23.18 0.68 0.00	24.54 0.67 0.00	26.27 0.65 0.00	30.59 1.05 0.00	48.85 2.67 0.01	52.22 3.53 0.00	41.88 2.78 0.00	32.86 1.89 0.00	34.45 1.96 0.00	31.19 1.87 0.00	29.14 1.78 0.00	30.73 1.88 -0.01	32.95 2.04 -0.20	40.53 2.60 0.01	34.45 2.58 0.01	32.76 2.69 0.01	30.41 2.55 0.01	36.79 2.97 0.01	29.59 2.24 0.00	33.19 2.39 0.00	28.83 2.07 0.00	24.40 1.59 0.00
NYPA__HELLGATE_GT2 24159	25.83 0.90 0.00	24.52 0.73 0.00	23.18 0.68 0.00	24.54 0.67 0.00	26.27 0.65 0.00	30.59 1.05 0.00	48.85 2.67 0.01	52.22 3.53 0.00	41.88 2.78 0.00	32.86 1.89 0.00	34.45 1.96 0.00	31.19 1.87 0.00	29.14 1.78 0.00	30.73 1.88 -0.01	32.95 2.04 -0.20	40.53 2.60 0.01	34.45 2.58 0.01	32.76 2.69 0.01	30.41 2.55 0.01	36.79 2.97 0.01	29.59 2.24 0.00	33.19 2.39 0.00	28.83 2.07 0.00	24.40 1.59 0.00
NYS_BARGE__HYD 23848	23.07 -0.78 1.08	20.82 -0.70 2.27	20.02 -0.87 1.61	19.29 -0.73 3.85	23.38 -0.65 1.59	25.26 -1.12 3.15	40.42 -2.77 3.00	39.40 -3.45 5.85	31.50 -2.70 4.91	24.94 -1.87 4.17	28.10 -1.98 2.41	26.40 -2.28 0.64	25.15 -2.21 0.00	26.48 -2.36 0.00	26.27 -2.36 2.09	32.60 -3.23 2.10	24.38 -2.69 4.81	24.03 -2.95 3.09	23.78 -3.00 1.09	23.09 -3.72 7.02	22.53 -3.40 1.41	26.95 -3.84 0.00	20.75 -3.47 2.54	19.98 -2.74 0.08
OAK ORCHARD__HYD 24046	24.38 0.01 0.56	22.85 0.24 1.18	21.78 0.12 0.84	21.68 -0.11 2.08	24.42 -0.39 0.81	27.27 -0.66 1.61	43.30 -1.36 1.53	44.05 -1.65 2.99	35.40 -1.24 2.46	27.93 -0.94 2.11	30.26 -1.01 1.22	27.82 -1.18 0.32	26.20 -1.16 0.00	27.59 -1.24 0.00	28.44 -1.23 1.05	35.24 -1.64 1.06	28.16 -1.31 2.42	27.07 -1.45 1.56	25.81 -1.51 0.55	26.13 -1.95 5.75	24.83 -1.80 0.71	28.74 -2.06 0.00	23.56 -1.91 1.29	21.23 -1.54 0.04
OAKDALE__35_KV_LOAD 356122	24.97 0.05 0.00	23.85 0.06 0.00	22.55 0.06 0.00	23.92 0.05 0.00	25.73 0.10 0.00	29.70 0.16 0.00	46.70 0.50 0.00	49.18 0.48 0.00	39.36 0.26 0.00	31.14 0.16 0.00	32.65 0.15 0.00	29.41 0.09 0.00	27.33 -0.02 0.00	28.81 -0.03 0.00	30.74 0.02 0.00	37.91 -0.02 0.00	31.99 0.11 0.00	30.23 0.16 0.00	27.95 0.08 0.00	33.69 -0.14 0.00	27.30 -0.04 0.00	30.69 -0.11 0.00	26.56 -0.20 0.00	22.62 -0.19 0.00
OCC_CHEM__DRP 24175	23.63 -1.30 0.00	22.60 -1.19 0.00	21.16 -1.34 0.00	22.67 -1.20 0.00	24.50 -1.12 0.00	27.86 -1.68 0.00	42.36 -3.83 0.00	44.21 -4.49 0.00	35.57 -3.53 0.00	28.60 -2.37 0.00	29.87 -2.62 0.00	26.37 -2.94 0.00	24.53 -2.83 0.00	25.78 -3.06 0.00	27.69 -3.03 0.00	33.89 -4.04 0.00	28.60 -3.28 0.00	26.43 -3.64 0.00	24.13 -3.75 0.00	22.06 -4.65 7.12	23.27 -4.07 0.00	26.15 -4.65 0.00	22.66 -4.10 0.00	19.52 -3.28 0.00

OH_GEN_PROXY 24063	22.66 -1.16 1.10	20.37 -1.10 2.32	19.63 -1.22 1.65	18.72 -1.09 4.06	22.87 -1.00 1.76	40.05 -1.55 -12.06	39.58 -3.31 3.31	41.21 -3.99 3.49	30.61 -3.13 5.37	28.34 -2.22 0.42	27.58 -2.27 2.65	26.18 -2.44 0.70	27.37 -2.36 -2.37	29.47 -2.55 -3.18	27.89 -2.58 0.25	33.60 -3.50 0.84	23.60 -2.98 5.29	23.40 -3.26 3.40	23.39 -3.27 1.20	22.52 -4.08 7.22	22.20 -3.60 1.55	26.77 -4.03 0.00	20.36 -3.59 2.80	19.86 -2.86 0.09
OLIN_CORP_DRP 24177	23.78 -1.14 0.00	22.73 -1.06 0.00	21.28 -1.21 0.00	22.81 -1.06 0.00	24.64 -0.99 0.00	28.00 -1.54 0.00	42.66 -3.53 0.00	44.38 -4.31 0.00	35.81 -3.29 0.00	28.62 -2.35 0.00	29.99 -2.51 0.00	26.63 -2.69 0.00	24.78 -2.57 0.00	26.07 -2.77 0.00	27.90 -2.82 0.00	34.12 -3.82 0.00	28.66 -3.22 0.00	26.59 -3.48 0.00	24.39 -3.49 0.00	22.35 -4.31 7.17	23.50 -3.84 0.00	26.49 -4.31 0.00	22.92 -3.84 0.00	19.76 -3.05 0.00
OLIN_CORP_DSASP 323712	22.50 -1.31 1.11	20.24 -1.22 2.35	19.48 -1.35 1.66	18.58 -1.22 4.07	22.74 -1.15 1.75	24.38 -1.69 3.46	39.10 -3.81 3.29	37.83 -4.45 6.42	30.24 -3.52 5.35	24.02 -2.40 4.55	27.28 -2.58 2.64	25.69 -2.93 0.69	24.53 -2.83 0.00	25.78 -3.06 0.00	25.42 -3.02 2.29	31.62 -4.01 2.30	23.36 -3.26 5.26	23.07 -3.62 3.38	22.94 -3.74 1.20	21.94 -4.65 7.24	21.74 -4.06 1.54	26.15 -4.65 0.00	19.87 -4.11 2.78	19.44 -3.28 0.09
ONEIDA_HERK_LFGE 323681	25.35 0.42 0.00	24.27 0.47 0.00	22.98 0.48 0.00	24.43 0.55 0.00	26.28 0.65 0.00	30.37 0.83 0.00	47.77 1.58 0.00	50.37 1.67 0.00	40.43 1.33 0.00	31.90 0.92 0.00	33.37 0.87 0.00	29.98 0.67 0.00	27.82 0.46 0.00	29.20 0.36 0.00	31.07 0.35 0.00	38.69 0.76 0.00	32.61 0.73 0.00	31.67 0.71 -0.89	29.41 0.46 -1.07	35.52 0.43 -1.26	28.65 0.19 -1.11	32.16 0.19 -1.18	27.86 0.06 -1.04	23.76 0.00 -0.96
ONEIDA___115KV_TB4 55905	25.54 0.62 0.00	24.44 0.64 0.00	23.12 0.62 0.00	24.55 0.67 0.00	26.40 0.77 0.00	30.53 0.99 0.00	48.13 1.93 0.00	50.78 2.09 0.00	40.73 1.63 0.00	32.16 1.18 0.00	33.65 1.15 0.00	30.24 0.92 0.00	28.01 0.65 0.00	29.40 0.57 0.00	31.40 0.68 0.00	39.05 1.12 0.00	33.06 1.18 0.00	31.25 1.18 0.00	28.77 0.90 0.00	34.73 0.90 0.00	27.99 0.65 0.00	31.48 0.68 0.00	27.25 0.49 0.00	23.17 0.36 0.00
ONONDAGA_REF_OCCRA 23987	24.80 -0.12 0.00	23.68 -0.12 0.00	22.39 -0.11 0.00	23.75 -0.12 0.00	25.51 -0.12 0.00	29.42 -0.12 0.00	46.12 -0.07 0.00	48.65 -0.05 0.00	39.01 -0.09 0.00	30.83 -0.14 0.00	32.29 -0.20 0.00	29.08 -0.24 0.00	27.06 -0.30 0.00	28.49 -0.34 0.00	30.39 -0.33 0.00	37.53 -0.40 0.00	31.73 -0.15 0.00	29.96 -0.11 0.00	27.72 -0.16 0.00	36.49 -0.33 -2.99	27.04 -0.30 0.00	30.41 -0.38 0.00	26.39 -0.37 0.00	22.50 -0.31 0.00
ONONDAGA___COGEN 23986	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00
ONTARIO___LFGE 23819	25.29 0.36 0.00	24.08 0.28 0.00	22.74 0.24 0.00	24.16 0.28 0.00	26.09 0.46 0.00	30.04 0.50 0.00	47.01 0.82 0.00	49.37 0.68 0.00	39.44 0.34 0.00	31.26 0.28 0.00	32.69 0.19 0.00	29.35 0.03 0.00	27.07 -0.28 0.00	28.56 -0.28 0.00	30.58 -0.14 0.00	37.56 -0.37 0.00	31.81 -0.07 0.00	29.99 -0.08 0.00	27.75 -0.12 0.00	18.62 -0.48 14.73	27.00 -0.36 -0.02	30.20 -0.60 0.00	26.09 -0.67 0.00	22.25 -0.56 0.00
ORANGEVILLE_WT_PWR 323706	22.95 -0.76 1.22	20.58 -0.66 2.57	19.89 -0.79 1.82	18.78 -0.63 4.46	23.17 -0.54 1.92	24.68 -1.06 3.80	39.85 -2.73 3.61	38.17 -3.47 7.05	30.44 -2.80 5.87	24.01 -1.96 5.01	27.54 -2.05 2.90	26.03 -2.53 0.76	24.82 -2.54 0.00	26.18 -2.66 0.00	25.53 -2.67 2.52	31.80 -3.61 2.53	22.98 -3.12 5.78	22.94 -3.41 3.72	23.06 -3.50 1.32	21.73 -4.45 7.65	21.74 -3.92 1.69	26.37 -4.43 0.00	19.74 -3.96 3.06	19.56 -3.15 0.10
ORANGEVILLE___ESR 323794	22.95 -0.76 1.22	20.58 -0.66 2.57	19.89 -0.79 1.82	18.78 -0.63 4.46	23.17 -0.54 1.92	24.68 -1.06 3.80	39.85 -2.73 3.61	38.17 -3.47 7.05	30.44 -2.80 5.87	24.01 -1.96 5.01	27.54 -2.05 2.90	26.03 -2.53 0.76	24.82 -2.54 0.00	26.18 -2.66 0.00	25.53 -2.67 2.52	31.80 -3.61 2.53	22.98 -3.12 5.78	22.94 -3.41 3.72	23.06 -3.50 1.32	21.73 -4.45 7.65	21.74 -3.92 1.69	26.37 -4.43 0.00	19.74 -3.96 3.06	19.56 -3.15 0.10
OSWEGATCHIE___HYD 24044	24.89 -0.03 0.00	23.88 0.08 0.00	22.61 0.11 0.00	24.08 0.21 0.00	25.86 0.23 0.00	29.57 0.03 0.00	45.90 -0.29 0.00	48.19 -0.51 0.00	38.72 -0.39 0.00	30.72 -0.26 0.00	32.25 -0.25 0.00	29.09 -0.22 0.00	27.00 -0.36 0.00	28.40 -0.44 0.00	30.15 -0.57 0.00	37.28 -0.65 0.00	30.98 -0.90 0.00	33.10 -0.96 -3.99	31.92 -1.02 -5.07	38.58 -1.21 -5.96	31.59 -1.05 -5.30	35.40 -1.02 -5.62	30.83 -0.90 -4.98	26.68 -0.70 -4.58
OSWEGO___5 23606	24.23 -0.70 0.00	23.15 -0.65 0.00	21.89 -0.61 0.00	23.22 -0.65 0.00	24.93 -0.70 0.00	28.73 -0.81 0.00	44.98 -1.22 0.00	47.42 -1.27 0.00	38.06 -1.05 0.00	30.10 -0.87 0.00	31.54 -0.95 0.00	28.41 -0.91 0.00	26.47 -0.89 0.00	27.89 -0.94 0.00	29.74 -0.98 0.00	36.74 -1.19 0.00	30.98 -0.90 0.00	29.25 -0.83 0.00	27.06 -0.82 0.00	32.74 -1.09 0.00	26.43 -0.91 0.00	29.74 -1.06 0.00	25.82 -0.94 0.00	22.04 -0.77 0.00
OSWEGO___6 23613	24.23 -0.70 0.00	23.15 -0.65 0.00	21.89 -0.61 0.00	23.22 -0.65 0.00	24.93 -0.70 0.00	28.73 -0.81 0.00	44.98 -1.22 0.00	47.42 -1.27 0.00	38.06 -1.05 0.00	30.10 -0.87 0.00	31.54 -0.95 0.00	28.41 -0.91 0.00	26.47 -0.89 0.00	27.89 -0.94 0.00	29.74 -0.98 0.00	36.74 -1.19 0.00	30.98 -0.90 0.00	29.25 -0.83 0.00	27.06 -0.82 0.00	32.74 -1.09 0.00	26.43 -0.91 0.00	29.74 -1.06 0.00	25.82 -0.94 0.00	22.04 -0.77 0.00
OUTOKUMPU-AB___DRP 24206	24.31 -0.62 0.00	23.25 -0.55 0.00	21.77 -0.73 0.00	23.31 -0.56 0.00	25.18 -0.45 0.00	28.65 -0.88 0.00	43.79 -2.41 0.00	45.64 -3.06 0.00	36.73 -2.38 0.00	29.44 -1.54 0.00	30.78 -1.72 0.00	27.24 -2.08 0.00	25.34 -2.02 0.00	26.67 -2.17 0.00	28.60 -2.12 0.00	34.98 -2.95 0.00	29.46 -2.43 0.00	27.33 -2.75 0.00	25.03 -2.84 0.00	22.96 -3.61 7.26	24.12 -3.22 0.00	27.14 -3.66 0.00	23.46 -3.30 0.00	20.17 -2.63 0.00
OXBOW___BTM 323836	24.04 -0.88 0.00	22.99 -0.81 0.00	21.53 -0.97 0.00	23.06 -0.82 0.00	24.91 -0.71 0.00	28.34 -1.19 0.00	43.23 -2.97 0.00	45.09 -3.61 0.00	36.27 -2.83 0.00	29.12 -1.85 0.00	30.43 -2.07 0.00	26.90 -2.42 0.00	25.02 -2.34 0.00	26.32 -2.52 0.00	28.25 -2.48 0.00	34.57 -3.37 0.00	29.13 -2.75 0.00	26.98 -3.09 0.00	24.68 -3.19 0.00	22.61 -4.03 7.19	23.78 -3.56 0.00	26.74 -4.06 0.00	23.14 -3.62 0.00	19.91 -2.89 0.00

OXBOW____ 24026	22.90 -0.89 1.13	20.58 -0.82 2.39	19.82 -0.98 1.70	18.90 -0.83 4.14	23.13 -0.73 1.77	24.84 -1.20 3.50	39.93 -2.94 3.33	38.62 -3.58 6.49	30.87 -2.83 5.41	24.48 -1.88 4.61	27.80 -2.03 2.67	26.21 -2.40 0.70	25.02 -2.34 0.00	26.32 -2.52 0.00	25.94 -2.47 2.32	32.26 -3.35 2.33	23.83 -2.72 5.33	23.59 -3.06 3.43	23.47 -3.19 1.21	22.51 -4.00 7.32	22.23 -3.55 1.56	26.73 -4.06 0.00	20.31 -3.63 2.82	19.83 -2.89 0.09
OXY_CHEM_DSASP 323612	23.63 -1.30 0.00	22.60 -1.19 0.00	21.16 -1.34 0.00	22.67 -1.20 0.00	24.50 -1.12 0.00	27.86 -1.68 0.00	42.36 -3.83 0.00	44.21 -4.49 0.00	35.57 -3.53 0.00	28.60 -2.37 0.00	29.87 -2.62 0.00	26.37 -2.94 0.00	24.53 -2.83 0.00	25.78 -3.06 0.00	27.69 -3.03 0.00	33.89 -4.04 0.00	28.60 -3.28 0.00	26.43 -3.64 0.00	24.13 -3.75 0.00	22.06 -4.65 7.12	23.27 -4.07 0.00	26.15 -4.65 0.00	22.66 -4.10 0.00	19.52 -3.28 0.00
OZONE_PARK_ESR 323760	26.10 1.17 0.00	24.84 1.04 0.00	23.48 0.98 0.00	24.84 0.97 0.00	26.62 1.00 0.00	31.00 1.47 0.00	49.53 3.33 0.00	52.89 4.20 0.00	42.35 3.25 0.00	33.26 2.29 0.00	34.89 2.40 0.00	31.57 2.25 0.00	29.50 2.14 0.00	31.11 2.26 -0.01	33.38 2.45 -0.20	41.04 3.11 0.00	34.90 3.02 0.00	33.20 3.13 0.00	30.80 2.93 0.00	37.26 3.43 0.00	29.95 2.60 0.00	33.59 2.80 0.00	29.14 2.38 0.00	24.65 1.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.63 -1.30 0.00	22.60 -1.19 0.00	21.16 -1.34 0.00	22.67 -1.20 0.00	24.50 -1.12 0.00	27.86 -1.68 0.00	42.36 -3.83 0.00	44.21 -4.49 0.00	35.57 -3.53 0.00	28.60 -2.37 0.00	29.87 -2.62 0.00	26.37 -2.94 0.00	24.53 -2.83 0.00	25.78 -3.06 0.00	27.69 -3.03 0.00	33.89 -4.04 0.00	28.60 -3.28 0.00	26.43 -3.64 0.00	24.13 -3.75 0.00	22.06 -4.65 7.12	23.27 -4.07 0.00	26.15 -4.65 0.00	22.66 -4.10 0.00	19.52 -3.28 0.00
PACKARD__115KV_DUPONT_184 80571	23.63 -1.30 0.00	22.60 -1.19 0.00	21.16 -1.34 0.00	22.67 -1.20 0.00	24.50 -1.12 0.00	27.86 -1.68 0.00	42.36 -3.83 0.00	44.21 -4.49 0.00	35.57 -3.53 0.00	28.60 -2.37 0.00	29.87 -2.62 0.00	26.37 -2.94 0.00	24.53 -2.83 0.00	25.78 -3.06 0.00	27.69 -3.03 0.00	33.89 -4.04 0.00	28.60 -3.28 0.00	26.43 -3.64 0.00	24.13 -3.75 0.00	22.06 -4.65 7.12	23.27 -4.07 0.00	26.15 -4.65 0.00	22.66 -4.10 0.00	19.52 -3.28 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.81 0.88 0.00	24.52 0.72 0.00	23.18 0.68 0.00	24.58 0.71 0.00	26.33 0.70 0.00	30.68 1.14 0.00	48.98 2.79 0.00	52.35 3.65 0.00	41.95 2.84 0.00	32.92 1.94 0.00	34.52 2.03 0.00	31.24 1.92 0.00	29.18 1.82 0.00	30.77 1.92 -0.01	33.01 2.09 -0.20	40.61 2.68 0.00	34.52 2.64 0.00	32.85 2.77 0.00	30.47 2.60 0.00	36.84 3.02 0.00	29.63 2.28 0.00	33.22 2.43 0.00	28.84 2.08 0.00	24.42 1.61 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.99 1.07 0.00	24.70 0.90 0.00	23.35 0.85 0.00	24.75 0.88 0.00	26.55 0.93 0.00	30.95 1.42 0.00	49.30 3.11 0.00	52.73 4.04 0.00	42.26 3.16 0.00	33.13 2.15 0.00	34.69 2.20 0.00	31.37 2.05 0.00	29.35 1.99 0.00	30.88 2.04 -0.01	33.14 2.21 -0.20	40.75 2.82 0.00	34.65 2.77 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.73 2.38 0.00	33.35 2.55 0.00	28.92 2.16 0.00	24.50 1.69 0.00
PATROON__115KV_TB1 80586	25.34 0.41 0.00	24.20 0.41 0.00	22.87 0.38 0.00	24.24 0.37 0.00	25.92 0.29 0.00	29.90 0.36 0.00	47.17 0.98 0.00	50.04 1.35 0.00	40.10 1.00 0.00	31.43 0.45 0.00	32.83 0.34 0.00	29.68 0.37 0.00	27.84 0.48 0.00	29.35 0.52 0.00	31.30 0.58 0.00	38.85 0.91 0.00	32.97 1.09 0.00	31.21 1.14 0.00	28.89 1.02 0.00	34.94 1.11 0.00	28.20 0.86 0.00	31.67 0.88 0.00	27.59 0.83 0.00	23.46 0.65 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.95 0.02 0.00	23.85 0.05 0.00	22.37 -0.12 0.00	23.91 0.04 0.00	25.83 0.21 0.00	29.47 -0.07 0.00	45.28 -0.92 0.00	47.28 -1.41 0.00	37.98 -1.12 0.00	30.37 -0.61 0.00	31.86 -0.63 0.00	28.29 -1.02 0.00	26.31 -1.05 0.00	27.69 -1.14 0.00	29.68 -1.05 0.00	36.34 -1.59 0.00	30.50 -1.38 0.00	28.35 -1.72 0.00	26.04 -1.84 0.00	23.32 -2.40 8.11	25.15 -2.20 0.00	28.29 -2.51 0.00	24.45 -2.30 0.00	21.03 -1.78 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.11 1.18 0.00	24.84 1.05 0.00	23.49 0.99 0.00	24.84 0.97 0.00	26.65 1.03 0.00	31.01 1.47 0.00	49.44 3.25 0.00	52.64 3.94 0.00	42.13 3.02 0.00	33.03 2.05 0.00	34.66 2.17 0.00	31.33 2.01 0.00	29.26 1.90 0.00	30.86 2.02 0.00	32.98 2.19 -0.06	40.77 2.84 0.00	34.73 2.85 0.00	33.03 2.96 0.00	30.64 2.76 0.00	37.07 3.24 0.00	29.81 2.46 0.00	33.45 2.65 0.00	29.00 2.24 0.00	24.57 1.76 0.00
PEEKSKILL____ 23653	25.76 0.84 0.00	24.52 0.73 0.00	23.19 0.69 0.00	24.51 0.63 0.00	26.27 0.65 0.00	30.56 1.03 0.00	48.72 2.52 0.00	51.87 3.18 0.00	41.51 2.41 0.00	32.55 1.57 0.00	34.16 1.66 0.00	30.92 1.60 0.00	28.89 1.53 0.00	30.47 1.62 -0.01	32.71 1.75 -0.24	40.19 2.26 0.00	34.19 2.31 0.00	32.52 2.44 0.00	30.14 2.27 0.00	36.48 2.66 0.00	29.34 1.99 0.00	32.95 2.15 0.00	28.61 1.85 0.00	24.24 1.44 0.00
PGE MADISON__WINDPWR 24146	27.08 1.88 -0.28	26.46 2.07 -0.59	24.93 2.02 -0.41	27.09 2.17 -1.04	28.62 2.52 -0.47	33.61 3.14 -0.92	52.68 5.61 -0.88	56.45 6.04 -1.71	45.14 4.62 -1.42	35.70 3.51 -1.21	36.61 3.42 -0.70	32.18 2.68 -0.18	29.39 2.03 0.00	30.90 2.07 0.00	33.68 2.34 -0.62	41.97 3.40 -0.63	36.65 3.31 -1.46	33.89 2.88 -0.94	30.53 2.32 -0.33	52.54 2.52 -16.19	30.13 2.37 -0.42	33.37 2.57 0.00	29.19 1.67 -0.76	24.16 1.33 -0.02
PIERCEFIELD__HYD 23852	25.33 0.41 0.00	24.26 0.46 0.00	22.94 0.45 0.00	24.42 0.54 0.00	26.16 0.54 0.00	29.68 0.14 0.00	45.53 -0.67 0.00	47.72 -0.97 0.00	38.35 -0.76 0.00	30.67 -0.31 0.00	32.39 -0.10 0.00	29.42 0.10 0.00	27.42 0.06 0.00	28.92 0.08 0.00	30.71 -0.01 0.00	37.48 -0.45 0.00	30.86 -1.02 0.00	34.73 -1.18 -5.84	34.31 -1.01 -7.44	41.57 -1.01 -8.75	34.45 -0.68 -7.79	38.61 -0.44 -8.26	33.78 -0.29 -7.31	29.45 -0.09 -6.73
PINELAWN_CC_1 323563	26.41 1.48 0.00	25.19 1.39 0.00	23.83 1.33 0.00	25.16 1.29 0.00	26.89 1.26 0.00	31.28 1.74 0.00	49.88 3.69 0.00	52.99 4.29 0.00	42.53 3.42 0.00	33.36 2.38 0.00	35.24 2.75 0.00	31.84 2.53 0.00	29.57 2.21 0.00	31.23 2.38 -0.01	33.44 2.52 -0.20	41.12 3.19 0.00	44.21 3.19 -9.14	33.13 3.06 0.00	30.69 2.82 0.00	37.18 3.35 0.00	29.98 2.64 0.00	33.79 2.99 0.00	29.34 2.58 0.00	24.98 2.17 0.00
PJM_GEN_HTP_PROXY 323702	25.83 0.91 0.00	24.59 0.79 0.00	23.26 0.76 0.00	24.60 0.73 0.00	26.37 0.74 0.00	30.69 1.15 0.00	48.99 2.79 0.00	49.68 3.62 2.63	40.91 2.76 0.95	31.75 1.91 1.13	34.51 2.02 0.00	31.21 1.89 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.06 -0.20	40.56 2.63 0.00	34.49 2.61 0.00	32.80 2.74 0.00	30.43 2.56 0.00	36.82 2.99 0.00	30.47 2.25 -0.87	33.21 2.42 0.00	28.82 2.06 0.00	24.40 1.60 0.00

PJM_GEN_KEystone 24065	24.01 0.08 1.00	21.74 0.05 2.10	21.01 0.00 1.49	20.16 -0.01 3.71	24.03 0.03 1.63	26.39 0.08 3.23	43.59 0.46 3.07	43.72 0.55 5.53	33.32 0.28 6.07	25.74 0.14 5.38	28.39 0.22 4.32	32.31 0.16 -2.83	27.44 0.09 0.00	28.89 0.08 0.02	28.32 0.12 2.52	35.83 0.05 2.15	27.16 0.19 4.92	27.16 0.25 3.16	26.91 0.15 1.12	28.87 0.03 4.98	26.68 -0.09 0.57	30.65 -0.14 0.00	23.98 -0.17 2.60	22.56 -0.16 0.08
PJM_GEN_NEPTUNE_PROXY 323594	26.00 1.08 0.00	24.79 1.00 0.00	23.45 0.95 0.00	24.77 0.90 0.00	26.48 0.85 0.00	30.80 1.26 0.00	49.04 2.84 0.00	49.56 3.50 2.63	40.93 2.78 0.95	31.75 1.91 1.13	34.69 2.20 0.00	31.37 2.05 0.00	29.19 1.84 0.00	30.82 1.97 -0.01	33.14 2.22 -0.20	40.79 2.86 0.00	42.12 2.90 -7.34	32.96 2.88 0.00	30.55 2.68 0.00	36.92 3.09 0.00	30.57 2.35 -0.87	33.29 2.49 0.00	28.92 2.16 0.00	24.61 1.80 0.00
PJM_GEN_VFT_PROXY 323633	25.71 0.79 0.00	24.48 0.69 0.00	23.15 0.65 0.00	24.46 0.59 0.00	26.22 0.59 0.00	30.52 0.98 0.00	48.75 2.56 0.00	49.42 3.36 2.63	40.71 2.55 0.95	31.57 1.72 1.13	34.29 1.80 0.00	31.05 1.73 0.00	29.01 1.65 0.00	30.60 1.75 -0.01	32.82 1.90 -0.20	40.36 2.43 0.00	34.33 2.45 0.00	32.68 2.61 0.00	30.31 2.44 0.00	36.67 2.85 0.00	30.34 2.13 -0.87	33.08 2.28 0.00	28.71 1.95 0.00	24.30 1.50 0.00
PLATSBRG_115KV_PMLD1 355749	25.29 0.36 0.00	24.22 0.42 0.00	22.94 0.44 0.00	24.50 0.62 0.00	26.42 0.79 0.00	30.28 0.74 0.00	47.04 0.85 0.00	49.51 0.81 0.00	39.53 0.43 0.00	31.48 0.50 0.00	32.95 0.46 0.00	29.56 0.24 0.00	27.65 0.29 0.00	29.38 0.54 0.00	31.44 0.72 0.00	38.38 0.45 0.00	31.02 -0.86 0.00	-13.01 -1.29 41.79	-21.32 -1.07 48.12	-23.93 -1.15 56.61	-23.96 -0.89 50.41	-23.54 -0.90 53.44	-21.23 -0.66 47.33	-21.18 -0.46 43.52
PLEASANTVLY___LBMP 24000	25.68 0.75 0.00	24.44 0.64 0.00	23.11 0.61 0.00	24.45 0.58 0.00	26.21 0.58 0.00	30.46 0.92 0.00	48.46 2.26 0.00	51.55 2.85 0.00	41.27 2.16 0.00	32.36 1.39 0.00	33.95 1.45 0.00	30.71 1.39 0.00	28.73 1.37 0.00	30.32 1.48 0.00	32.40 1.60 -0.08	40.01 2.08 0.00	34.04 2.15 0.00	32.35 2.28 0.00	29.99 2.12 0.00	36.28 2.45 0.00	29.19 1.84 0.00	32.78 1.98 0.00	28.47 1.71 0.00	24.16 1.35 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.84 0.91 0.00	24.60 0.81 0.00	23.25 0.76 0.00	24.59 0.71 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.86 2.67 0.00	52.03 3.34 0.00	41.66 2.56 0.00	32.69 1.71 0.00	34.30 1.81 0.00	31.06 1.74 0.00	29.03 1.67 0.00	30.62 1.77 -0.01	32.78 1.91 -0.15	40.39 2.46 0.00	34.36 2.48 0.00	32.67 2.60 0.00	30.29 2.42 0.00	36.65 2.82 0.00	29.47 2.12 0.00	33.09 2.29 0.00	28.73 1.97 0.00	24.34 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.84 0.91 0.00	24.60 0.81 0.00	23.25 0.76 0.00	24.59 0.71 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.86 2.67 0.00	52.03 3.34 0.00	41.66 2.56 0.00	32.69 1.71 0.00	34.30 1.81 0.00	31.06 1.74 0.00	29.03 1.67 0.00	30.62 1.77 -0.01	32.78 1.91 -0.15	40.39 2.46 0.00	34.36 2.48 0.00	32.67 2.60 0.00	30.29 2.42 0.00	36.65 2.82 0.00	29.47 2.12 0.00	33.09 2.29 0.00	28.73 1.97 0.00	24.34 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.03 1.11 0.00	24.75 0.96 0.00	23.40 0.90 0.00	24.77 0.90 0.00	26.57 0.94 0.00	30.89 1.36 0.00	49.20 3.01 0.00	52.36 3.66 0.00	41.91 2.80 0.00	32.82 1.85 0.00	34.42 1.93 0.00	31.10 1.78 0.00	29.07 1.71 0.00	30.67 1.83 0.00	32.72 2.00 0.00	40.55 2.61 0.00	34.56 2.68 0.00	32.87 2.80 0.00	30.47 2.60 0.00	36.86 3.03 0.00	29.64 2.29 0.00	33.26 2.46 0.00	28.87 2.11 0.00	24.47 1.67 0.00
POLETTI_____ 23519	25.80 0.88 0.00	24.58 0.78 0.00	23.25 0.75 0.00	24.60 0.73 0.00	26.36 0.73 0.00	30.66 1.12 0.00	48.94 2.75 0.00	52.24 3.55 0.00	41.83 2.72 0.00	32.85 1.88 0.00	34.48 1.99 0.00	31.20 1.89 0.00	29.16 1.80 0.00	30.74 1.89 -0.01	32.98 2.06 -0.20	40.55 2.62 0.00	34.48 2.60 0.00	32.79 2.72 0.00	30.42 2.55 0.00	36.80 2.97 0.00	29.58 2.24 0.00	33.19 2.39 0.00	28.80 2.04 0.00	24.38 1.58 0.00
POMONA___ESR 323819	25.76 0.84 0.00	24.52 0.73 0.00	23.18 0.68 0.00	24.50 0.63 0.00	26.27 0.64 0.00	30.59 1.05 0.00	48.74 2.55 0.00	51.86 3.16 0.00	41.49 2.38 0.00	32.52 1.54 0.00	34.12 1.62 0.00	30.89 1.57 0.00	28.85 1.49 0.00	30.39 1.57 0.02	32.04 1.68 0.35	40.10 2.16 0.00	34.09 2.22 0.00	32.44 2.37 0.00	30.08 2.21 0.00	36.43 2.60 0.00	29.29 1.94 0.00	32.91 2.12 0.00	28.58 1.82 0.00	24.22 1.41 0.00
PORT_JEFF_3 23555	26.63 1.70 0.00	25.45 1.65 0.00	24.09 1.59 0.00	25.45 1.58 0.00	27.17 1.54 0.00	31.57 2.03 0.00	50.41 4.21 0.00	53.28 4.58 0.00	42.69 3.58 0.00	33.52 2.55 0.00	35.49 3.00 0.00	32.02 2.70 0.00	29.74 2.39 0.00	31.39 2.54 -0.01	33.85 2.93 -0.20	41.76 3.83 0.00	44.12 3.80 -8.43	33.73 3.65 0.00	31.24 3.36 0.00	37.79 3.96 0.00	30.42 3.08 0.00	34.03 3.24 0.00	29.53 2.77 0.00	25.18 2.37 0.00
PORT_JEFF_4 23616	26.63 1.70 0.00	25.45 1.65 0.00	24.09 1.59 0.00	25.45 1.58 0.00	27.17 1.54 0.00	31.57 2.03 0.00	50.41 4.21 0.00	53.28 4.58 0.00	42.69 3.58 0.00	33.52 2.55 0.00	35.49 3.00 0.00	32.02 2.70 0.00	29.74 2.39 0.00	31.39 2.54 -0.01	33.85 2.93 -0.20	41.76 3.83 0.00	44.12 3.80 -8.43	33.73 3.65 0.00	31.24 3.36 0.00	37.79 3.96 0.00	30.42 3.08 0.00	34.03 3.24 0.00	29.53 2.77 0.00	25.18 2.37 0.00
PORT_JEFF_IC 23713	26.65 1.73 0.00	25.47 1.68 0.00	24.12 1.62 0.00	25.47 1.60 0.00	27.20 1.57 0.00	31.60 2.06 0.00	50.48 4.28 0.00	53.38 4.69 0.00	42.73 3.63 0.00	33.55 2.58 0.00	35.53 3.04 0.00	32.05 2.74 0.00	29.77 2.41 0.00	31.42 2.57 -0.01	33.89 2.97 -0.20	41.81 3.88 0.00	44.19 3.86 -8.45	33.74 3.67 0.00	31.26 3.39 0.00	37.84 4.02 0.00	30.46 3.11 0.00	34.07 3.27 0.00	29.55 2.79 0.00	25.20 2.40 0.00
PPL PILGRIM_ST_GT1 24216	26.61 1.69 0.00	25.41 1.61 0.00	24.04 1.55 0.00	25.40 1.53 0.00	27.13 1.50 0.00	31.54 2.00 0.00	50.33 4.13 0.00	53.38 4.68 0.00	42.81 3.71 0.00	33.59 2.61 0.00	35.54 3.04 0.00	32.10 2.78 0.00	29.80 2.44 0.00	31.46 2.62 -0.01	33.89 2.97 -0.20	41.77 3.84 0.00	44.14 3.72 -8.53	33.73 3.66 0.00	31.23 3.36 0.00	37.68 3.85 0.00	30.40 3.06 0.00	34.02 3.23 0.00	29.53 2.77 0.00	25.17 2.36 0.00
PPL PILGRIM_ST_GT2 24217	26.61 1.69 0.00	25.41 1.61 0.00	24.04 1.55 0.00	25.40 1.53 0.00	27.13 1.50 0.00	31.54 2.00 0.00	50.33 4.13 0.00	53.38 4.68 0.00	42.81 3.71 0.00	33.59 2.61 0.00	35.54 3.04 0.00	32.10 2.78 0.00	29.80 2.44 0.00	31.46 2.62 -0.01	33.89 2.97 -0.20	41.77 3.84 0.00	44.14 3.72 -8.53	33.73 3.66 0.00	31.23 3.36 0.00	37.68 3.85 0.00	30.40 3.06 0.00	34.02 3.23 0.00	29.53 2.77 0.00	25.17 2.36 0.00

PPL_SHRM_GT3 24213	26.78 1.86 0.00	25.65 1.85 0.00	24.33 1.83 0.00	25.70 1.83 0.00	27.43 1.80 0.00	31.81 2.27 0.00	50.48 4.29 0.00	52.75 4.05 0.00	42.28 3.18 0.00	33.56 2.58 0.00	35.60 3.10 0.00	32.02 2.70 0.00	29.79 2.43 0.00	31.44 2.59 -0.01	33.96 3.04 -0.20	41.86 3.93 0.00	44.20 3.88 -8.44	33.62 3.55 0.00	30.99 3.12 0.00	37.72 3.89 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.32 2.51 0.00
PPL_SHRM_GT4 24214	26.78 1.86 0.00	25.65 1.85 0.00	24.33 1.83 0.00	25.70 1.83 0.00	27.43 1.80 0.00	31.81 2.27 0.00	50.48 4.29 0.00	52.75 4.05 0.00	42.28 3.18 0.00	33.56 2.58 0.00	35.60 3.10 0.00	32.02 2.70 0.00	29.79 2.43 0.00	31.44 2.59 -0.01	33.96 3.04 -0.20	41.86 3.93 0.00	44.20 3.88 -8.44	33.62 3.55 0.00	30.99 3.12 0.00	37.72 3.89 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.32 2.51 0.00
PROJECT___ORANGE 1 24174	24.56 -0.37 0.00	23.45 -0.35 0.00	22.17 -0.33 0.00	23.51 -0.36 0.00	25.26 -0.37 0.00	29.12 -0.42 0.00	45.61 -0.58 0.00	48.11 -0.58 0.00	38.59 -0.51 0.00	30.51 -0.46 0.00	31.96 -0.53 0.00	28.81 -0.50 0.00	26.83 -0.53 0.00	28.26 -0.58 0.00	30.14 -0.58 0.00	37.21 -0.72 0.00	31.44 -0.44 0.00	29.68 -0.39 0.00	27.44 -0.43 0.00	33.17 -0.66 0.00	26.77 -0.57 0.00	30.12 -0.68 0.00	26.15 -0.61 0.00	22.31 -0.50 0.00
PROJECT___ORANGE 2 24166	24.56 -0.37 0.00	23.45 -0.35 0.00	22.17 -0.33 0.00	23.51 -0.36 0.00	25.26 -0.37 0.00	29.12 -0.42 0.00	45.61 -0.58 0.00	48.11 -0.58 0.00	38.59 -0.51 0.00	30.51 -0.46 0.00	31.96 -0.53 0.00	28.81 -0.50 0.00	26.83 -0.53 0.00	28.26 -0.58 0.00	30.14 -0.58 0.00	37.21 -0.72 0.00	31.44 -0.44 0.00	29.68 -0.39 0.00	27.44 -0.43 0.00	33.17 -0.66 0.00	26.77 -0.57 0.00	30.12 -0.68 0.00	26.15 -0.61 0.00	22.31 -0.50 0.00
PUCKETT___SOLAR 323809	25.65 0.36 -0.37	24.97 0.41 -0.77	23.47 0.42 -0.55	25.68 0.43 -1.38	26.80 0.55 -0.62	31.49 0.72 -1.23	48.85 1.49 -1.16	52.57 1.60 -2.27	42.14 1.15 -1.88	33.39 0.81 -1.61	34.21 0.79 -0.93	30.14 0.57 -0.24	27.76 0.41 0.00	29.24 0.40 0.00	32.02 0.50 -0.79	39.25 0.51 -0.80	34.39 0.66 -1.85	32.04 0.77 -1.19	28.79 0.49 -0.42	34.23 0.35 -0.04	28.37 0.49 -0.54	31.27 0.47 0.00	27.86 0.13 -0.97	22.90 0.06 -0.03
PYRITES___HYD 24023	25.84 0.91 0.00	24.74 0.94 0.00	23.38 0.88 0.00	24.88 1.01 0.00	26.71 1.08 0.00	30.44 0.90 0.00	46.79 0.60 0.00	49.07 0.38 0.00	39.40 0.29 0.00	31.53 0.56 0.00	33.20 0.71 0.00	30.10 0.79 0.00	28.13 0.77 0.00	29.71 0.87 0.00	31.52 0.80 0.00	38.61 0.67 0.00	31.85 -0.03 0.00	34.90 -0.31 -5.14	34.34 -0.17 -6.64	41.64 0.00 -7.81	34.40 0.10 -6.95	38.51 0.34 -7.37	33.61 0.33 -6.53	29.25 0.45 -6.00
QUAKERRD_115KV_BK1 80622	23.97 -0.96 0.00	22.82 -0.97 0.00	21.50 -1.00 0.00	22.91 -0.96 0.00	24.71 -0.91 0.00	28.35 -1.19 0.00	44.11 -2.09 0.00	46.33 -2.37 0.00	37.23 -1.87 0.00	29.53 -1.45 0.00	30.91 -1.58 0.00	27.70 -1.62 0.00	25.78 -1.58 0.00	27.15 -1.69 0.00	29.04 -1.68 0.00	35.73 -2.20 0.00	30.12 -1.76 0.00	28.25 -1.82 0.00	26.06 -1.81 0.00	26.30 -2.32 5.20	25.30 -2.04 0.00	28.45 -2.35 0.00	24.63 -2.14 0.00	21.05 -1.75 0.00
QUENSBRY_115KV_TB8 356137	25.55 0.63 0.00	24.34 0.54 0.00	22.99 0.49 0.00	24.48 0.61 0.00	26.35 0.72 0.00	30.74 1.20 0.00	48.70 2.51 0.00	51.69 3.00 0.00	41.28 2.18 0.00	32.21 1.23 0.00	33.62 1.13 0.00	30.34 1.02 0.00	28.24 0.89 0.00	30.21 1.38 0.00	31.77 1.05 0.00	39.47 1.54 0.00	33.54 1.66 0.00	31.79 1.72 0.00	29.32 1.45 0.00	35.38 1.56 0.00	28.46 1.11 0.00	32.09 1.30 0.00	27.82 1.06 0.00	23.59 0.78 0.00
RAMAPO___LBMP 323565	25.67 0.75 0.00	24.44 0.64 0.00	23.11 0.61 0.00	24.42 0.54 0.00	26.19 0.55 0.00	30.48 0.95 0.00	48.57 2.37 0.00	51.65 2.96 0.00	41.33 2.22 0.00	32.38 1.41 0.00	33.98 1.49 0.00	30.77 1.45 0.00	28.73 1.37 0.00	30.26 1.45 0.02	31.93 1.55 0.34	39.92 1.98 0.00	33.94 2.06 0.00	32.30 2.22 0.00	29.95 2.07 0.00	36.27 2.44 0.00	29.15 1.81 0.00	32.77 1.97 0.00	28.47 1.71 0.00	24.13 1.32 0.00
RANKINE____ 23646	24.52 -0.40 0.00	23.43 -0.37 0.00	21.97 -0.53 0.00	23.50 -0.37 0.00	25.39 -0.23 0.00	28.91 -0.63 0.00	44.32 -1.88 0.00	46.14 -2.56 0.00	37.10 -2.00 0.00	29.67 -1.31 0.00	31.10 -1.39 0.00	27.60 -1.72 0.00	25.66 -1.69 0.00	27.04 -1.80 0.00	28.94 -1.79 0.00	35.38 -2.55 0.00	29.69 -2.19 0.00	27.57 -2.50 0.00	25.30 -2.57 0.00	22.72 -3.34 7.77	24.40 -2.95 0.00	27.47 -3.33 0.00	23.74 -3.02 0.00	20.42 -2.38 0.00
RAVENSWOOD_GT2_1 24244	25.84 0.92 0.00	24.60 0.81 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.02 2.82 0.00	52.30 3.61 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.52 2.02 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.77 1.92 -0.01	33.01 2.09 -0.20	40.60 2.67 0.00	34.52 2.64 0.00	32.83 2.76 0.00	30.46 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.43 1.62 0.00
RAVENSWOOD_GT2_2 24245	25.84 0.92 0.00	24.60 0.81 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.02 2.82 0.00	52.30 3.61 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.52 2.02 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.77 1.92 -0.01	33.01 2.09 -0.20	40.60 2.67 0.00	34.52 2.64 0.00	32.83 2.76 0.00	30.46 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.43 1.62 0.00
RAVENSWOOD_GT2_3 24246	25.85 0.93 0.00	24.61 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.72 1.18 0.00	49.05 2.86 0.00	52.33 3.63 0.00	41.90 2.79 0.00	32.91 1.93 0.00	34.53 2.04 0.00	31.24 1.93 0.00	29.19 1.83 0.00	30.79 1.94 -0.01	33.03 2.10 -0.20	40.62 2.68 0.00	34.54 2.66 0.00	32.85 2.78 0.00	30.47 2.60 0.00	36.86 3.03 0.00	29.63 2.28 0.00	33.24 2.45 0.00	28.85 2.09 0.00	24.44 1.63 0.00
RAVENSWOOD_GT2_4 24247	25.85 0.93 0.00	24.61 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.72 1.18 0.00	49.05 2.86 0.00	52.33 3.63 0.00	41.90 2.79 0.00	32.91 1.93 0.00	34.53 2.04 0.00	31.24 1.93 0.00	29.19 1.83 0.00	30.79 1.94 -0.01	33.03 2.10 -0.20	40.62 2.68 0.00	34.54 2.66 0.00	32.85 2.78 0.00	30.47 2.60 0.00	36.86 3.03 0.00	29.63 2.28 0.00	33.24 2.45 0.00	28.85 2.09 0.00	24.44 1.63 0.00
RAVENSWOOD_GT3_1 24248	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.02 2.82 0.00	52.30 3.61 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.52 2.02 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.77 1.92 -0.01	33.01 2.09 -0.20	40.60 2.67 0.00	34.52 2.64 0.00	32.83 2.76 0.00	30.46 2.58 0.00	36.84 3.01 0.00	29.62 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.43 1.62 0.00

RAVENSWOOD_GT3_2 24249	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.02 2.82 0.00	52.30 3.61 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.52 2.02 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.77 1.92 -0.01	33.01 2.09 -0.20	40.60 2.67 0.00	34.52 2.64 0.00	32.83 2.76 0.00	30.46 2.58 0.00	36.84 3.01 0.00	29.62 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.43 1.62 0.00
RAVENSWOOD_GT3_3 24250	25.88 0.95 0.00	24.64 0.84 0.00	23.30 0.80 0.00	24.64 0.77 0.00	26.42 0.79 0.00	30.75 1.21 0.00	49.10 2.90 0.00	52.39 3.70 0.00	41.94 2.83 0.00	32.94 1.96 0.00	34.57 2.08 0.00	31.28 1.96 0.00	29.22 1.87 0.00	30.82 1.97 -0.01	33.06 2.14 -0.20	40.66 2.72 0.00	34.57 2.69 0.00	32.89 2.82 0.00	30.51 2.63 0.00	36.90 3.07 0.00	29.66 2.32 0.00	33.28 2.49 0.00	28.88 2.12 0.00	24.46 1.65 0.00
RAVENSWOOD_GT3_4 24251	25.88 0.95 0.00	24.64 0.84 0.00	23.30 0.80 0.00	24.64 0.77 0.00	26.42 0.79 0.00	30.75 1.21 0.00	49.10 2.90 0.00	52.39 3.70 0.00	41.94 2.83 0.00	32.94 1.96 0.00	34.57 2.08 0.00	31.28 1.96 0.00	29.22 1.87 0.00	30.82 1.97 -0.01	33.06 2.14 -0.20	40.66 2.72 0.00	34.57 2.69 0.00	32.89 2.82 0.00	30.51 2.63 0.00	36.90 3.07 0.00	29.66 2.32 0.00	33.28 2.49 0.00	28.88 2.12 0.00	24.46 1.65 0.00
RAVENSWOOD_GT_1 23729	25.86 0.94 0.00	24.61 0.81 0.00	23.28 0.78 0.00	24.63 0.75 0.00	26.40 0.77 0.00	30.76 1.22 0.00	49.24 3.04 0.00	52.58 3.88 0.00	42.09 2.99 0.00	33.07 2.09 0.00	34.70 2.21 0.00	31.40 2.08 0.00	29.33 1.97 0.00	30.93 2.09 -0.01	33.18 2.26 -0.20	40.81 2.88 0.00	34.69 2.81 0.00	33.00 2.93 0.00	30.62 2.75 0.00	37.03 3.20 0.00	29.76 2.42 0.00	33.38 2.58 0.00	28.96 2.20 0.00	24.52 1.71 0.00
RAVENSWOOD_GT_10 24258	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.78 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.01 2.81 0.00	52.30 3.60 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.50 2.01 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.76 1.92 -0.01	33.00 2.08 -0.20	40.59 2.66 0.00	34.51 2.63 0.00	32.83 2.76 0.00	30.45 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_11 24259	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.78 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.01 2.81 0.00	52.30 3.60 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.50 2.01 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.76 1.92 -0.01	33.00 2.08 -0.20	40.59 2.66 0.00	34.51 2.63 0.00	32.83 2.76 0.00	30.45 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_4 24252	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.71 1.18 0.00	49.01 2.81 0.00	52.28 3.59 0.00	41.86 2.75 0.00	32.87 1.89 0.00	34.50 2.01 0.00	31.21 1.90 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.81 2.74 0.00	30.44 2.57 0.00	36.82 3.00 0.00	29.60 2.26 0.00	33.22 2.42 0.00	28.83 2.07 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_5 24254	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.71 1.18 0.00	49.01 2.81 0.00	52.28 3.59 0.00	41.86 2.75 0.00	32.87 1.89 0.00	34.50 2.01 0.00	31.21 1.90 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.81 2.74 0.00	30.44 2.57 0.00	36.82 3.00 0.00	29.60 2.26 0.00	33.22 2.42 0.00	28.83 2.07 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_6 24253	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.71 1.18 0.00	49.01 2.81 0.00	52.28 3.59 0.00	41.86 2.75 0.00	32.87 1.89 0.00	34.50 2.01 0.00	31.21 1.90 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.81 2.74 0.00	30.44 2.57 0.00	36.82 3.00 0.00	29.60 2.26 0.00	33.22 2.42 0.00	28.83 2.07 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_7 24255	25.85 0.93 0.00	24.62 0.82 0.00	23.28 0.78 0.00	24.62 0.75 0.00	26.39 0.76 0.00	30.71 1.18 0.00	49.01 2.81 0.00	52.28 3.59 0.00	41.86 2.75 0.00	32.87 1.89 0.00	34.50 2.01 0.00	31.21 1.90 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.58 2.65 0.00	34.50 2.62 0.00	32.81 2.74 0.00	30.44 2.57 0.00	36.82 3.00 0.00	29.60 2.26 0.00	33.22 2.42 0.00	28.83 2.07 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.78 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.01 2.81 0.00	52.30 3.60 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.50 2.01 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.76 1.92 -0.01	33.00 2.08 -0.20	40.59 2.66 0.00	34.51 2.63 0.00	32.83 2.76 0.00	30.45 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.42 1.61 0.00
RAVENSWOOD_GT_9 24257	25.85 0.92 0.00	24.60 0.81 0.00	23.27 0.78 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.70 1.16 0.00	49.01 2.81 0.00	52.30 3.60 0.00	41.87 2.76 0.00	32.88 1.90 0.00	34.50 2.01 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.76 1.92 -0.01	33.00 2.08 -0.20	40.59 2.66 0.00	34.51 2.63 0.00	32.83 2.76 0.00	30.45 2.58 0.00	36.83 3.01 0.00	29.61 2.27 0.00	33.23 2.43 0.00	28.84 2.08 0.00	24.42 1.61 0.00
RAVENSWOOD___1 23533	25.81 0.89 0.00	24.55 0.76 0.00	23.22 0.73 0.00	24.57 0.70 0.00	26.34 0.71 0.00	30.68 1.14 0.00	49.12 2.93 0.00	52.44 3.75 0.00	41.98 2.88 0.00	32.98 2.00 0.00	34.60 2.11 0.00	31.32 2.00 0.00	29.26 1.90 0.00	30.85 2.00 -0.01	33.09 2.17 -0.20	40.71 2.77 0.00	34.61 2.73 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.94 3.11 0.00	29.68 2.34 0.00	33.31 2.51 0.00	28.90 2.14 0.00	24.47 1.67 0.00
RAVENSWOOD___2 23534	25.81 0.89 0.00	24.55 0.76 0.00	23.22 0.73 0.00	24.57 0.70 0.00	26.34 0.71 0.00	30.68 1.14 0.00	49.12 2.93 0.00	52.44 3.75 0.00	41.98 2.88 0.00	32.98 2.00 0.00	34.60 2.11 0.00	31.32 2.00 0.00	29.26 1.90 0.00	30.85 2.00 -0.01	33.09 2.17 -0.20	40.71 2.77 0.00	34.61 2.73 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.94 3.11 0.00	29.68 2.34 0.00	33.31 2.51 0.00	28.90 2.14 0.00	24.47 1.67 0.00
RAVENSWOOD___3 23535	25.85 0.93 0.00	24.60 0.81 0.00	23.27 0.77 0.00	24.61 0.74 0.00	26.38 0.75 0.00	30.69 1.16 0.00	49.02 2.82 0.00	52.31 3.61 0.00	41.87 2.77 0.00	32.89 1.91 0.00	34.51 2.02 0.00	31.23 1.91 0.00	29.18 1.82 0.00	30.77 1.93 -0.01	33.01 2.09 -0.20	40.60 2.67 0.00	34.52 2.64 0.00	32.83 2.76 0.00	30.45 2.58 0.00	36.84 3.01 0.00	29.62 2.27 0.00	33.23 2.44 0.00	28.84 2.08 0.00	24.42 1.62 0.00

RAVENSWOOD___4 23820	25.81 0.89 0.00	24.55 0.76 0.00	23.22 0.73 0.00	24.57 0.70 0.00	26.34 0.71 0.00	30.68 1.14 0.00	49.12 2.93 0.00	52.44 3.75 0.00	41.98 2.88 0.00	32.98 2.00 0.00	34.60 2.11 0.00	31.32 2.00 0.00	29.26 1.90 0.00	30.85 2.00 -0.01	33.09 2.17 -0.20	40.71 2.77 0.00	34.61 2.73 0.00	32.92 2.85 0.00	30.54 2.67 0.00	36.94 3.11 0.00	29.68 2.34 0.00	33.31 2.51 0.00	28.90 2.14 0.00	24.47 1.67 0.00
RCPI_TRUST___DRP 24196	25.88 0.96 0.00	24.64 0.84 0.00	23.31 0.81 0.00	24.66 0.79 0.00	26.44 0.81 0.00	30.77 1.23 0.00	49.12 2.92 0.00	52.46 3.76 0.00	41.98 2.88 0.00	32.99 2.02 0.00	34.62 2.13 0.00	31.30 1.99 0.00	29.25 1.89 0.00	30.85 2.00 -0.01	33.10 2.17 -0.20	40.69 2.76 0.00	34.59 2.72 0.00	32.90 2.83 0.00	30.52 2.65 0.00	36.92 3.09 0.00	29.67 2.33 0.00	33.29 2.50 0.00	28.89 2.13 0.00	24.46 1.65 0.00
RED___ROCHESTER 323720	23.97 -0.48 0.48	22.29 -0.50 1.00	21.20 -0.58 0.71	21.62 -0.42 1.83	24.57 -0.24 0.82	27.44 -0.47 1.62	43.60 -1.05 1.54	44.39 -1.30 3.01	35.66 -0.96 2.48	28.13 -0.72 2.12	30.47 -0.79 1.23	28.01 -0.98 0.32	26.37 -0.99 0.00	27.79 -1.05 0.00	28.63 -1.03 1.06	35.49 -1.38 1.07	28.38 -1.06 2.44	27.29 -1.21 1.57	26.04 -1.28 0.56	26.48 -1.68 5.67	25.04 -1.59 0.72	28.97 -1.83 0.00	23.74 -1.73 1.30	21.38 -1.39 0.04
REGAN___SOLAR 323812	27.52 2.60 0.00	26.30 2.50 0.00	24.85 2.36 0.00	26.43 2.56 0.00	28.48 2.85 0.00	33.06 3.52 0.00	52.35 6.16 0.00	55.35 6.65 0.00	44.03 4.92 0.00	34.36 3.38 0.00	35.82 3.33 0.00	31.05 1.74 0.00	29.19 1.83 0.00	30.21 1.38 0.00	32.83 2.11 0.00	41.56 3.63 0.00	35.86 3.98 0.00	33.94 3.87 0.00	31.33 3.46 0.00	37.81 3.98 0.00	30.45 3.10 0.00	34.23 3.44 0.00	29.53 2.77 0.00	25.02 2.21 0.00
RENSSELAER___COGEN 23796	25.24 0.32 0.00	24.10 0.31 0.00	22.78 0.28 0.00	24.15 0.28 0.00	25.81 0.19 0.00	29.77 0.23 0.00	46.95 0.75 0.00	49.79 1.09 0.00	39.88 0.78 0.00	31.26 0.28 0.00	32.64 0.14 0.00	29.51 0.19 0.00	27.69 0.33 0.00	29.19 0.35 0.00	31.12 0.40 0.00	38.63 0.70 0.00	32.78 0.90 0.00	31.05 0.98 0.00	28.74 0.87 0.00	34.76 0.94 0.00	28.07 0.73 0.00	31.54 0.74 0.00	27.48 0.72 0.00	23.37 0.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.24 1.32 0.00	24.98 1.19 0.00	23.62 1.12 0.00	25.30 1.43 0.00	27.30 1.67 0.00	32.26 2.72 0.00	51.29 5.10 0.00	54.48 5.79 0.00	43.40 4.29 0.00	33.63 2.65 0.00	34.60 2.11 0.00	31.29 1.97 0.00	29.45 2.10 0.00	31.68 2.84 0.00	33.42 2.70 0.00	41.60 3.67 0.00	35.44 3.56 0.00	33.58 3.51 0.00	30.78 2.91 0.00	37.04 3.21 0.00	29.55 2.21 0.00	33.23 2.43 0.00	28.74 1.98 0.00	24.28 1.48 0.00
REVERE_CPPR_DRP 24186	25.78 0.85 0.00	24.67 0.87 0.00	23.34 0.84 0.00	24.79 0.92 0.00	26.68 1.05 0.00	30.85 1.31 0.00	48.66 2.47 0.00	51.32 2.62 0.00	41.22 2.11 0.00	32.54 1.56 0.00	34.05 1.56 0.00	30.60 1.28 0.00	28.32 0.96 0.00	29.69 0.86 0.00	31.68 0.96 0.00	39.43 1.50 0.00	33.37 1.49 0.00	31.55 1.48 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.23 0.89 0.00	31.73 0.93 0.00	27.45 0.69 0.00	23.32 0.51 0.00
REYNOLDS_115KV_TB3 80639	25.37 0.45 0.00	24.21 0.41 0.00	22.87 0.38 0.00	24.26 0.39 0.00	25.98 0.35 0.00	29.98 0.44 0.00	47.27 1.08 0.00	50.16 1.47 0.00	40.18 1.07 0.00	31.44 0.46 0.00	32.82 0.33 0.00	29.68 0.36 0.00	27.82 0.46 0.00	29.37 0.53 0.00	31.33 0.60 0.00	38.90 0.97 0.00	33.00 1.13 0.00	31.25 1.17 0.00	28.91 1.04 0.00	34.99 1.16 0.00	28.26 0.92 0.00	31.76 0.96 0.00	27.68 0.92 0.00	23.52 0.71 0.00
RIVERBAY____ 323610	25.99 1.07 0.00	24.70 0.90 0.00	23.35 0.85 0.00	24.75 0.88 0.00	26.55 0.93 0.00	30.95 1.42 0.00	49.30 3.11 0.00	52.73 4.04 0.00	42.26 3.16 0.00	33.13 2.15 0.00	34.69 2.20 0.00	31.37 2.05 0.00	29.35 1.99 0.00	30.88 2.04 -0.01	33.14 2.21 -0.20	40.75 2.82 0.00	34.65 2.77 0.00	32.98 2.91 0.00	30.60 2.73 0.00	37.00 3.17 0.00	29.73 2.38 0.00	33.35 2.55 0.00	28.92 2.16 0.00	24.50 1.69 0.00
RIVERSDE_115KV_TB3 55908	25.32 0.39 0.00	24.17 0.37 0.00	22.84 0.35 0.00	24.22 0.35 0.00	25.91 0.28 0.00	29.88 0.35 0.00	47.13 0.94 0.00	50.01 1.31 0.00	40.06 0.96 0.00	31.38 0.40 0.00	32.76 0.27 0.00	29.63 0.31 0.00	27.79 0.43 0.00	29.31 0.47 0.00	31.26 0.53 0.00	38.80 0.87 0.00	32.92 1.04 0.00	31.18 1.11 0.00	28.85 0.97 0.00	34.90 1.07 0.00	28.18 0.84 0.00	31.66 0.87 0.00	27.59 0.83 0.00	23.46 0.65 0.00
ROARING___BROOK_WT_PWR 323790	24.86 -0.07 0.00	23.81 0.01 0.00	22.53 0.03 0.00	23.96 0.08 0.00	25.74 0.11 0.00	29.58 0.04 0.00	46.03 -0.17 0.00	48.37 -0.33 0.00	38.88 -0.23 0.00	30.80 -0.18 0.00	32.38 -0.11 0.00	29.19 -0.13 0.00	27.16 -0.20 0.00	28.53 -0.30 0.00	30.32 -0.40 0.00	37.51 -0.42 0.00	31.24 -0.65 0.00	27.94 -1.01 1.12	26.85 -1.02 0.00	32.64 -1.19 0.00	26.36 -0.98 0.00	29.72 -1.07 0.00	25.85 -0.91 0.00	22.06 -0.74 0.00
ROCHESRG_115KV_T4 355643	24.21 -0.72 0.00	23.07 -0.73 0.00	21.71 -0.79 0.00	23.22 -0.65 0.00	25.12 -0.51 0.00	28.74 -0.80 0.00	44.57 -1.62 0.00	46.75 -1.94 0.00	37.62 -1.49 0.00	29.88 -1.10 0.00	31.30 -1.20 0.00	27.99 -1.33 0.00	26.07 -1.29 0.00	27.45 -1.38 0.00	29.33 -1.39 0.00	36.07 -1.86 0.00	30.38 -1.50 0.00	28.43 -1.64 0.00	26.20 -1.67 0.00	26.20 -2.16 5.47	25.39 -1.95 0.00	28.58 -2.22 0.00	24.74 -2.02 0.00	21.18 -1.63 0.00
ROCHESTER_9_IC 23652	24.33 -0.59 0.00	23.19 -0.61 0.00	21.81 -0.69 0.00	23.35 -0.52 0.00	25.27 -0.35 0.00	28.92 -0.61 0.00	44.89 -1.30 0.00	47.11 -1.59 0.00	37.91 -1.19 0.00	30.09 -0.88 0.00	31.51 -0.98 0.00	28.18 -1.13 0.00	26.24 -1.12 0.00	27.64 -1.20 0.00	29.53 -1.20 0.00	36.33 -1.60 0.00	30.61 -1.27 0.00	28.65 -1.42 0.00	26.41 -1.46 0.00	26.30 -1.91 5.61	25.59 -1.75 0.00	28.78 -2.02 0.00	24.90 -1.86 0.00	21.30 -1.50 0.00
ROCKVIEW_13_KV_LD 356306	25.93 1.00 0.00	24.68 0.88 0.00	23.33 0.84 0.00	24.65 0.78 0.00	26.41 0.78 0.00	30.74 1.19 0.00	49.02 2.82 0.00	52.24 3.54 0.00	41.82 2.72 0.00	32.82 1.85 0.00	34.45 1.96 0.00	31.19 1.87 0.00	29.13 1.78 0.00	30.73 1.88 -0.01	32.96 2.04 -0.20	40.54 2.61 0.00	34.48 2.60 0.00	32.80 2.73 0.00	30.42 2.55 0.00	36.81 2.98 0.00	29.59 2.24 0.00	33.22 2.42 0.00	28.84 2.08 0.00	24.43 1.62 0.00
ROME____115KV_TB2 80656	25.78 0.85 0.00	24.67 0.87 0.00	23.34 0.84 0.00	24.79 0.92 0.00	26.68 1.05 0.00	30.85 1.31 0.00	48.66 2.47 0.00	51.32 2.62 0.00	41.22 2.11 0.00	32.54 1.56 0.00	34.05 1.56 0.00	30.60 1.28 0.00	28.32 0.96 0.00	29.69 0.86 0.00	31.68 0.96 0.00	39.43 1.50 0.00	33.37 1.49 0.00	31.55 1.48 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.23 0.89 0.00	31.73 0.93 0.00	27.45 0.69 0.00	23.32 0.51 0.00

ROSETON___1 23587	25.67 0.75 0.00	24.43 0.64 0.00	23.10 0.60 0.00	24.43 0.56 0.00	26.20 0.57 0.00	30.45 0.91 0.00	48.44 2.25 0.00	51.54 2.85 0.00	41.25 2.14 0.00	32.36 1.39 0.00	33.94 1.45 0.00	30.71 1.39 0.00	28.71 1.35 0.00	30.29 1.45 0.00	32.28 1.56 0.00	39.96 2.03 0.00	33.99 2.11 0.00	32.30 2.23 0.00	29.95 2.07 0.00	36.24 2.41 0.00	29.15 1.81 0.00	32.75 1.95 0.00	28.44 1.68 0.00	24.13 1.32 0.00
ROSETON___2 23588	25.67 0.75 0.00	24.43 0.64 0.00	23.10 0.60 0.00	24.43 0.56 0.00	26.20 0.57 0.00	30.45 0.91 0.00	48.44 2.25 0.00	51.54 2.85 0.00	41.25 2.14 0.00	32.36 1.39 0.00	33.94 1.45 0.00	30.71 1.39 0.00	28.71 1.35 0.00	30.29 1.45 0.00	32.28 1.56 0.00	39.96 2.03 0.00	33.99 2.11 0.00	32.30 2.23 0.00	29.95 2.07 0.00	36.24 2.41 0.00	29.15 1.81 0.00	32.75 1.95 0.00	28.44 1.68 0.00	24.13 1.32 0.00
ROTTRDAM_115KV_TB3 80664	25.46 0.53 0.00	24.28 0.48 0.00	22.95 0.45 0.00	24.35 0.48 0.00	26.14 0.52 0.00	30.26 0.72 0.00	47.69 1.50 0.00	50.50 1.81 0.00	40.46 1.36 0.00	31.79 0.81 0.00	33.28 0.78 0.00	30.00 0.68 0.00	28.03 0.67 0.00	29.61 0.77 0.00	31.55 0.82 0.00	39.10 1.16 0.00	33.11 1.23 0.00	31.33 1.26 0.00	29.00 1.13 0.00	35.10 1.27 0.00	28.30 0.96 0.00	31.84 1.05 0.00	27.67 0.91 0.00	23.51 0.70 0.00
RUSSELL___1 23602	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
RUSSELL___2 23532	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
RUSSELL___3 23549	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
RUSSELL___4 23556	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
RUSSELL___STATION 23914	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
S SALMON___HYD 24043	24.39 -0.54 0.00	23.35 -0.45 0.00	22.10 -0.40 0.00	23.47 -0.40 0.00	25.23 -0.40 0.00	29.06 -0.48 0.00	45.57 -0.62 0.00	48.01 -0.69 0.00	38.53 -0.58 0.00	30.39 -0.58 0.00	31.80 -0.69 0.00	28.60 -0.72 0.00	26.53 -0.82 0.00	27.90 -0.93 0.00	29.73 -0.99 0.00	36.91 -1.02 0.00	31.11 -0.77 0.00	29.33 -0.69 0.04	27.09 -0.78 0.00	32.76 -1.07 0.00	26.34 -1.00 0.00	29.67 -1.13 0.00	25.72 -1.04 0.00	21.91 -0.90 0.00
S.PERRY__115KV_TB1 80734	25.34 0.41 0.00	24.30 0.51 0.00	22.90 0.40 0.00	24.48 0.61 0.00	26.66 1.03 0.00	30.56 1.02 0.00	47.79 1.59 0.00	50.14 1.44 0.00	39.90 0.80 0.00	31.36 0.38 0.00	32.48 -0.01 0.00	28.96 -0.36 0.00	26.70 -0.66 0.00	28.28 -0.56 0.00	30.45 -0.27 0.00	37.55 -0.38 0.00	31.74 -0.15 0.00	30.01 -0.07 0.00	27.58 -0.29 0.00	10.28 -0.68 22.87	26.68 -0.66 0.00	29.92 -0.88 0.00	25.73 -1.03 0.00	21.93 -0.87 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.18 -0.74 0.00	23.10 -0.70 0.00	21.65 -0.85 0.00	23.17 -0.70 0.00	25.05 -0.58 0.00	28.48 -1.06 0.00	43.63 -2.57 0.00	45.43 -3.27 0.00	36.57 -2.53 0.00	29.25 -1.73 0.00	30.67 -1.82 0.00	27.24 -2.08 0.00	25.35 -2.01 0.00	26.67 -2.17 0.00	28.55 -2.17 0.00	34.91 -3.02 0.00	29.32 -2.56 0.00	27.20 -2.87 0.00	24.96 -2.92 0.00	22.73 -3.71 7.39	24.07 -3.28 0.00	27.11 -3.68 0.00	23.45 -3.31 0.00	20.18 -2.63 0.00
SAWYER___23_KV_LOAD 55526	24.18 -0.74 0.00	23.10 -0.70 0.00	21.65 -0.85 0.00	23.17 -0.70 0.00	25.05 -0.58 0.00	28.48 -1.06 0.00	43.63 -2.57 0.00	45.43 -3.27 0.00	36.57 -2.53 0.00	29.25 -1.73 0.00	30.67 -1.82 0.00	27.24 -2.08 0.00	25.35 -2.01 0.00	26.67 -2.17 0.00	28.55 -2.17 0.00	34.91 -3.02 0.00	29.32 -2.56 0.00	27.20 -2.87 0.00	24.96 -2.92 0.00	22.73 -3.71 7.39	24.07 -3.28 0.00	27.11 -3.68 0.00	23.45 -3.31 0.00	20.18 -2.63 0.00
SELKIRK___I 23801	25.49 0.56 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.40 0.52 0.00	26.13 0.50 0.00	30.15 0.61 0.00	47.49 1.29 0.00	50.23 1.53 0.00	40.21 1.11 0.00	31.54 0.57 0.00	32.97 0.48 0.00	29.79 0.47 0.00	27.90 0.54 0.00	29.45 0.61 0.00	31.42 0.69 0.00	38.99 1.06 0.00	33.05 1.17 0.00	31.27 1.20 0.00	28.94 1.07 0.00	35.02 1.19 0.00	28.28 0.93 0.00	31.78 0.99 0.00	27.65 0.89 0.00	23.52 0.72 0.00
SELKIRK___II 23799	25.31 0.38 0.00	24.16 0.36 0.00	22.83 0.34 0.00	24.21 0.34 0.00	25.92 0.29 0.00	29.93 0.39 0.00	47.18 0.99 0.00	49.98 1.29 0.00	40.05 0.94 0.00	31.42 0.44 0.00	32.85 0.35 0.00	29.68 0.37 0.00	27.81 0.45 0.00	29.32 0.49 0.00	31.27 0.55 0.00	38.79 0.85 0.00	32.89 1.02 0.00	31.14 1.07 0.00	28.84 0.96 0.00	34.89 1.07 0.00	28.17 0.82 0.00	31.65 0.85 0.00	27.56 0.79 0.00	23.43 0.63 0.00
SENECA OSWGO___HYD 24041	24.27 -0.65 0.00	23.18 -0.61 0.00	21.93 -0.57 0.00	23.25 -0.62 0.00	24.96 -0.67 0.00	28.78 -0.75 0.00	45.13 -1.06 0.00	47.62 -1.07 0.00	38.20 -0.90 0.00	30.19 -0.79 0.00	31.62 -0.87 0.00	28.41 -0.91 0.00	26.46 -0.90 0.00	27.89 -0.95 0.00	29.78 -0.94 0.00	36.84 -1.10 0.00	31.13 -0.76 0.00	29.40 -0.67 0.00	27.19 -0.68 0.00	32.89 -0.94 0.00	26.54 -0.81 0.00	29.82 -0.97 0.00	25.87 -0.89 0.00	22.07 -0.74 0.00

SENECA___115KV_TB3 355854	24.55 -0.37 0.00	23.47 -0.33 0.00	22.01 -0.49 0.00	23.54 -0.33 0.00	25.44 -0.19 0.00	28.95 -0.59 0.00	44.41 -1.79 0.00	46.23 -2.47 0.00	37.18 -1.93 0.00	29.73 -1.25 0.00	31.16 -1.33 0.00	27.66 -1.66 0.00	25.72 -1.64 0.00	27.09 -1.75 0.00	28.99 -1.73 0.00	35.46 -2.48 0.00	29.75 -2.13 0.00	27.63 -2.45 0.00	25.35 -2.53 0.00	22.78 -3.28 7.77	24.45 -2.90 0.00	27.52 -3.28 0.00	23.79 -2.98 0.00	20.46 -2.35 0.00
SENECA___ENERGY 23797	25.12 0.19 0.00	23.90 0.10 0.00	22.56 0.07 0.00	23.99 0.11 0.00	25.85 0.22 0.00	29.81 0.27 0.00	46.59 0.40 0.00	49.01 0.32 0.00	39.25 0.14 0.00	31.06 0.08 0.00	32.48 -0.01 0.00	29.17 -0.15 0.00	26.96 -0.40 0.00	28.41 -0.43 0.00	30.41 -0.32 0.00	37.43 -0.50 0.00	31.69 -0.19 0.00	29.90 -0.17 0.00	27.63 -0.24 0.00	30.14 -0.54 3.14	26.89 -0.47 -0.01	30.12 -0.67 0.00	26.04 -0.72 0.00	22.21 -0.60 0.00
SHOEMAKER___GT 23640	25.62 0.69 0.00	24.39 0.60 0.00	23.06 0.56 0.00	24.40 0.53 0.00	26.17 0.54 0.00	30.38 0.85 0.00	48.22 2.03 0.00	51.22 2.52 0.00	40.99 1.88 0.00	32.16 1.19 0.00	33.74 1.25 0.00	30.48 1.17 0.00	28.49 1.13 0.00	30.00 1.18 0.01	31.77 1.28 0.23	39.62 1.69 0.00	33.69 1.81 0.00	32.01 1.94 0.00	29.68 1.81 0.00	35.91 2.09 0.00	28.91 1.56 0.00	32.49 1.69 0.00	28.21 1.45 0.00	23.94 1.13 0.00
SHOEMAKR_138KV_BK 111 55601	25.60 0.68 0.00	24.38 0.58 0.00	23.05 0.55 0.00	24.38 0.51 0.00	26.15 0.52 0.00	30.37 0.84 0.00	48.21 2.01 0.00	51.21 2.52 0.00	40.99 1.88 0.00	32.16 1.18 0.00	33.74 1.25 0.00	30.49 1.18 0.00	28.49 1.13 0.00	30.02 1.19 0.01	31.79 1.29 0.22	39.63 1.69 0.00	33.68 1.80 0.00	32.00 1.93 0.00	29.66 1.79 0.00	35.91 2.08 0.00	28.90 1.56 0.00	32.48 1.68 0.00	28.21 1.45 0.00	23.94 1.13 0.00
SHOREHAM_IC_1 23715	26.78 1.86 0.00	25.65 1.85 0.00	24.33 1.83 0.00	25.70 1.83 0.00	27.43 1.80 0.00	31.81 2.27 0.00	50.48 4.29 0.00	52.75 4.05 0.00	42.28 3.18 0.00	33.56 2.58 0.00	35.60 3.10 0.00	32.02 2.70 0.00	29.79 2.43 0.00	31.44 2.59 -0.01	33.96 3.04 -0.20	41.86 3.93 0.00	44.20 3.88 -8.44	33.62 3.55 0.00	30.99 3.12 0.00	37.72 3.89 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.32 2.51 0.00
SHOREHAM_IC_2 23716	26.78 1.86 0.00	25.65 1.85 0.00	24.33 1.83 0.00	25.70 1.83 0.00	27.43 1.80 0.00	31.81 2.27 0.00	50.48 4.29 0.00	52.75 4.05 0.00	42.28 3.18 0.00	33.56 2.58 0.00	35.60 3.10 0.00	32.02 2.70 0.00	29.79 2.43 0.00	31.44 2.59 -0.01	33.96 3.04 -0.20	41.86 3.93 0.00	44.20 3.88 -8.44	33.62 3.55 0.00	30.99 3.12 0.00	37.72 3.89 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.32 2.51 0.00
SISSONVILLE____ 23735	25.33 0.41 0.00	24.26 0.46 0.00	22.94 0.45 0.00	24.42 0.54 0.00	26.16 0.54 0.00	29.68 0.14 0.00	45.53 -0.67 0.00	47.72 -0.97 0.00	38.35 -0.76 0.00	30.67 -0.31 0.00	32.39 -0.10 0.00	29.42 0.10 0.00	27.42 0.06 0.00	28.92 0.08 0.00	30.71 -0.01 0.00	37.48 -0.45 0.00	30.86 -1.02 0.00	34.73 -1.18 -5.84	34.31 -1.01 -7.44	41.57 -1.01 -8.75	34.45 -0.68 -7.79	38.61 -0.44 -8.26	33.78 -0.29 -7.31	29.45 -0.09 -6.73
SITHE_IND_GS1 24169	23.99 -0.94 0.00	22.92 -0.88 0.00	21.68 -0.81 0.00	22.99 -0.88 0.00	24.68 -0.95 0.00	28.42 -1.12 0.00	44.48 -1.72 0.00	46.90 -1.80 0.00	37.65 -1.45 0.00	29.79 -1.19 0.00	31.21 -1.29 0.00	28.12 -1.20 0.00	26.21 -1.14 0.00	27.62 -1.22 0.00	29.44 -1.28 0.00	36.36 -1.57 0.00	30.67 -1.21 0.00	28.94 -1.13 0.00	26.77 -1.10 0.00	32.41 -1.42 0.00	26.18 -1.17 0.00	29.44 -1.35 0.00	25.57 -1.19 0.00	21.85 -0.96 0.00
SITHE_IND_GS2 24170	23.99 -0.94 0.00	22.92 -0.88 0.00	21.68 -0.81 0.00	22.99 -0.88 0.00	24.68 -0.95 0.00	28.42 -1.12 0.00	44.48 -1.72 0.00	46.90 -1.80 0.00	37.65 -1.45 0.00	29.79 -1.19 0.00	31.21 -1.29 0.00	28.12 -1.20 0.00	26.21 -1.14 0.00	27.62 -1.22 0.00	29.44 -1.28 0.00	36.36 -1.57 0.00	30.67 -1.21 0.00	28.94 -1.13 0.00	26.77 -1.10 0.00	32.41 -1.42 0.00	26.18 -1.17 0.00	29.44 -1.35 0.00	25.57 -1.19 0.00	21.85 -0.96 0.00
SITHE_IND_GS3 24171	23.99 -0.94 0.00	22.92 -0.88 0.00	21.68 -0.81 0.00	22.99 -0.88 0.00	24.68 -0.95 0.00	28.42 -1.12 0.00	44.48 -1.72 0.00	46.90 -1.80 0.00	37.65 -1.45 0.00	29.79 -1.19 0.00	31.21 -1.29 0.00	28.12 -1.20 0.00	26.21 -1.14 0.00	27.62 -1.22 0.00	29.44 -1.28 0.00	36.36 -1.57 0.00	30.67 -1.21 0.00	28.94 -1.13 0.00	26.77 -1.10 0.00	32.41 -1.42 0.00	26.18 -1.17 0.00	29.44 -1.35 0.00	25.57 -1.19 0.00	21.85 -0.96 0.00
SITHE_IND_GS4 24172	23.99 -0.94 0.00	22.92 -0.88 0.00	21.68 -0.81 0.00	22.99 -0.88 0.00	24.68 -0.95 0.00	28.42 -1.12 0.00	44.48 -1.72 0.00	46.90 -1.80 0.00	37.65 -1.45 0.00	29.79 -1.19 0.00	31.21 -1.29 0.00	28.12 -1.20 0.00	26.21 -1.14 0.00	27.62 -1.22 0.00	29.44 -1.28 0.00	36.36 -1.57 0.00	30.67 -1.21 0.00	28.94 -1.13 0.00	26.77 -1.10 0.00	32.41 -1.42 0.00	26.18 -1.17 0.00	29.44 -1.35 0.00	25.57 -1.19 0.00	21.85 -0.96 0.00
SITHE___BATAVIA 24024	24.04 0.02 0.91	22.15 0.26 1.91	21.21 0.08 1.36	20.77 0.15 3.26	24.46 0.16 1.33	26.84 -0.06 2.64	42.98 -0.71 2.50	42.74 -1.07 4.88	353.75 0.59 -314.05	27.65 -0.09 3.24	30.34 -0.27 1.87	28.01 -0.82 0.49	26.52 -0.84 0.00	28.04 -0.79 0.00	28.42 -0.68 1.62	35.35 -0.96 1.63	27.56 -0.59 3.73	58.37 -1.04 -29.34	25.65 -1.34 0.88	25.54 -1.76 6.52	24.40 -1.81 1.13	28.72 -2.08 0.00	22.70 -2.01 2.05	21.15 -1.58 0.07
SITHE___INDEPEND 23800	23.99 -0.94 0.00	22.91 -0.88 0.00	21.68 -0.81 0.00	23.00 -0.87 0.00	24.68 -0.95 0.00	28.42 -1.12 0.00	44.48 -1.72 0.00	46.89 -1.81 0.00	37.65 -1.45 0.00	29.79 -1.19 0.00	31.21 -1.29 0.00	28.12 -1.20 0.00	26.22 -1.14 0.00	27.62 -1.22 0.00	29.44 -1.28 0.00	36.36 -1.57 0.00	30.67 -1.21 0.00	28.94 -1.13 0.00	26.77 -1.10 0.00	32.41 -1.42 0.00	26.17 -1.17 0.00	29.44 -1.36 0.00	25.57 -1.19 0.00	21.85 -0.95 0.00
SITHE___MASSENA 23902	25.44 0.51 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.45 0.58 0.00	26.26 0.64 0.00	30.01 0.47 0.00	46.17 -0.02 0.00	48.38 -0.31 0.00	38.92 -0.18 0.00	31.15 0.17 0.00	32.81 0.31 0.00	29.73 0.41 0.00	27.73 0.38 0.00	29.24 0.40 0.00	31.07 0.35 0.00	38.00 0.06 0.00	31.51 -0.37 0.00	30.07 -0.55 -0.55	28.87 -0.38 -1.38	35.20 -0.25 -1.62	28.63 -0.16 -1.44	32.28 -0.05 -1.53	28.13 0.01 -1.35	24.21 0.16 -1.25
SITHE___OGDNSBRG 24021	25.84 0.92 0.00	24.74 0.94 0.00	23.37 0.88 0.00	24.87 0.99 0.00	26.70 1.08 0.00	30.47 0.93 0.00	46.85 0.65 0.00	49.10 0.41 0.00	39.43 0.32 0.00	31.56 0.58 0.00	33.22 0.73 0.00	30.09 0.77 0.00	28.11 0.75 0.00	29.68 0.84 0.00	31.46 0.74 0.00	38.55 0.61 0.00	31.91 0.03 0.00	33.64 -0.22 -3.79	32.89 -0.06 -5.09	39.94 0.13 -5.98	32.85 0.18 -5.33	36.83 0.39 -5.64	32.12 0.36 -5.00	27.88 0.47 -4.60

SITHE___STERLING 23777	25.54 0.62 0.00	24.44 0.64 0.00	23.12 0.63 0.00	24.55 0.67 0.00	26.40 0.77 0.00	30.53 0.99 0.00	48.13 1.93 0.00	50.78 2.08 0.00	40.73 1.63 0.00	32.15 1.17 0.00	33.65 1.16 0.00	30.24 0.92 0.00	28.01 0.65 0.00	29.41 0.57 0.00	31.40 0.68 0.00	39.05 1.12 0.00	33.06 1.18 0.00	31.25 1.18 0.00	28.77 0.90 0.00	34.74 0.91 0.00	27.99 0.65 0.00	31.48 0.68 0.00	27.25 0.49 0.00	23.17 0.37 0.00
SLEIGHT__34_KV_TB1 80719	24.64 -0.29 0.00	23.45 -0.35 0.00	22.11 -0.39 0.00	23.56 -0.31 0.00	25.39 -0.24 0.00	29.19 -0.35 0.00	45.52 -0.67 0.00	47.89 -0.81 0.00	38.46 -0.65 0.00	30.44 -0.53 0.00	31.85 -0.65 0.00	28.56 -0.76 0.00	26.52 -0.83 0.00	27.94 -0.90 0.00	29.90 -0.82 0.00	36.85 -1.09 0.00	31.09 -0.79 0.00	29.22 -0.85 0.00	26.98 -0.90 0.00	29.38 -1.23 3.22	26.19 -1.15 0.00	29.41 -1.39 0.00	25.44 -1.33 0.00	21.71 -1.09 0.00
SOUTH CAIRO___GT 23612	26.49 1.56 0.00	25.30 1.50 0.00	23.90 1.40 0.00	25.38 1.51 0.00	27.19 1.56 0.00	31.39 1.85 0.00	49.53 3.34 0.00	52.51 3.81 0.00	41.96 2.86 0.00	32.58 1.60 0.00	33.87 1.37 0.00	30.52 1.20 0.00	28.46 1.10 0.00	30.03 1.19 0.00	32.19 1.47 0.00	40.25 2.32 0.00	34.50 2.62 0.00	32.70 2.63 0.00	30.27 2.39 0.00	36.56 2.73 0.00	29.49 2.15 0.00	33.06 2.26 0.00	28.65 1.89 0.00	24.33 1.52 0.00
SOUTH HAMPTN___IC 23720	27.06 2.13 0.00	25.90 2.10 0.00	24.55 2.06 0.00	25.95 2.07 0.00	27.71 2.08 0.00	32.16 2.63 0.00	51.43 5.24 0.00	54.16 5.46 0.00	43.27 4.17 0.00	33.95 2.97 0.00	35.98 3.48 0.00	32.36 3.04 0.00	30.10 2.74 0.00	31.77 2.92 -0.01	34.31 3.39 -0.20	42.34 4.40 0.00	44.70 4.39 -8.43	34.29 4.21 0.00	31.72 3.85 0.00	38.39 4.56 0.00	30.91 3.56 0.00	34.54 3.74 0.00	29.92 3.16 0.00	25.55 2.75 0.00
SOUTHDOW_115KV_TB1 355954	25.32 0.39 0.00	24.20 0.40 0.00	22.73 0.23 0.00	24.17 0.30 0.00	26.07 0.44 0.00	29.86 0.32 0.00	46.35 0.16 0.00	47.87 -0.83 0.00	38.43 -0.67 0.00	30.70 -0.27 0.00	32.21 -0.28 0.00	28.62 -0.70 0.00	26.62 -0.73 0.00	28.11 -0.72 0.00	29.98 -0.74 0.00	36.58 -1.35 0.00	30.54 -1.34 0.00	28.36 -1.71 0.00	26.12 -1.75 0.00	22.63 -2.41 8.79	25.26 -2.08 0.00	28.36 -2.43 0.00	24.47 -2.29 0.00	21.06 -1.74 0.00
SOUTHOLD_69_KV_BK 2 55809	27.45 2.52 0.00	26.28 2.48 0.00	24.90 2.40 0.00	26.33 2.46 0.00	28.13 2.50 0.00	32.69 3.15 0.00	52.30 6.10 0.00	55.06 6.36 0.00	43.96 4.85 0.00	34.46 3.49 0.00	36.52 4.02 0.00	32.84 3.52 0.00	30.53 3.17 0.00	32.22 3.37 -0.01	34.80 3.88 -0.20	42.99 5.06 0.00	45.33 5.03 -8.43	34.87 4.80 0.00	32.25 4.37 0.00	39.04 5.22 0.00	31.44 4.10 0.00	35.09 4.29 0.00	30.36 3.60 0.00	25.89 3.08 0.00
SOUTHOLD___IC 23719	27.46 2.53 0.00	26.28 2.48 0.00	24.90 2.40 0.00	26.32 2.45 0.00	28.13 2.50 0.00	32.69 3.15 0.00	52.30 6.10 0.00	55.06 6.36 0.00	43.96 4.85 0.00	34.47 3.49 0.00	36.52 4.02 0.00	32.84 3.52 0.00	30.53 3.17 0.00	32.22 3.37 -0.01	34.80 3.88 -0.20	42.99 5.06 0.00	45.34 5.03 -8.43	34.87 4.80 0.00	32.25 4.37 0.00	39.05 5.22 0.00	31.44 4.09 0.00	35.09 4.29 0.00	30.36 3.60 0.00	25.89 3.09 0.00
SOUTH_FORK_WT_PWR 323839	27.50 2.58 0.00	26.32 2.52 0.00	24.94 2.44 0.00	26.37 2.50 0.00	28.18 2.55 0.00	32.75 3.21 0.00	52.39 6.20 0.00	55.12 6.42 0.00	44.00 4.89 0.00	34.50 3.52 0.00	36.54 4.05 0.00	32.84 3.52 0.00	30.56 3.20 0.00	32.25 3.40 -0.01	34.83 3.91 -0.20	43.05 5.12 0.00	45.39 5.08 -8.43	34.90 4.83 0.00	32.27 4.40 0.00	39.11 5.28 0.00	31.47 4.13 0.00	35.12 4.32 0.00	30.39 3.63 0.00	25.91 3.11 0.00
SPIERFLS_115KV_TB 1 80737	25.40 0.47 0.00	24.19 0.39 0.00	22.86 0.36 0.00	24.32 0.45 0.00	26.16 0.53 0.00	30.47 0.93 0.00	48.23 2.04 0.00	51.18 2.49 0.00	40.90 1.79 0.00	31.94 0.97 0.00	33.41 0.91 0.00	30.13 0.81 0.00	28.00 0.64 0.00	29.97 1.13 0.00	31.46 0.74 0.00	39.07 1.14 0.00	33.19 1.31 0.00	31.46 1.39 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.23 0.88 0.00	31.87 1.07 0.00	27.63 0.87 0.00	23.44 0.63 0.00
ST LAWRENCE____ 23600	25.08 0.15 0.00	23.98 0.18 0.00	22.66 0.17 0.00	24.09 0.22 0.00	25.87 0.24 0.00	29.61 0.08 0.00	45.72 -0.48 0.00	47.94 -0.76 0.00	38.57 -0.54 0.00	30.86 -0.11 0.00	32.48 -0.01 0.00	29.35 0.03 0.00	27.38 0.03 0.00	28.87 0.03 0.00	30.70 -0.03 0.00	37.64 -0.29 0.00	31.24 -0.64 0.00	28.64 -0.78 0.65	27.27 -0.60 0.00	33.30 -0.53 0.00	26.97 -0.37 0.00	30.48 -0.32 0.00	26.52 -0.24 0.00	22.69 -0.12 0.00
STATE_CA_115KV_115_LB 55624	25.34 0.42 0.00	24.20 0.41 0.00	22.87 0.38 0.00	24.25 0.37 0.00	25.92 0.29 0.00	29.90 0.36 0.00	47.18 0.99 0.00	50.05 1.35 0.00	40.10 1.00 0.00	31.43 0.46 0.00	32.84 0.34 0.00	29.69 0.37 0.00	27.84 0.48 0.00	29.36 0.52 0.00	31.30 0.58 0.00	38.85 0.91 0.00	32.97 1.09 0.00	31.22 1.15 0.00	28.89 1.02 0.00	34.94 1.11 0.00	28.20 0.86 0.00	31.68 0.88 0.00	27.60 0.84 0.00	23.46 0.66 0.00
STATE_ST_34_KV_LOAD 55959	25.44 0.51 0.00	24.20 0.40 0.00	22.87 0.38 0.00	24.36 0.49 0.00	26.19 0.56 0.00	30.22 0.68 0.00	47.12 0.93 0.00	49.63 0.93 0.00	39.78 0.67 0.00	31.45 0.47 0.00	32.87 0.37 0.00	29.53 0.21 0.00	27.37 0.01 0.00	28.83 -0.01 0.00	30.80 0.08 0.00	38.05 0.12 0.00	32.24 0.36 0.00	30.42 0.35 0.00	28.13 0.26 0.00	36.85 0.10 -2.92	27.37 0.03 0.00	30.72 -0.08 0.00	26.57 -0.19 0.00	22.64 -0.17 0.00
STATION 5_MISC_HYD 23604	23.85 -0.59 0.48	22.19 -0.61 1.00	21.11 -0.68 0.71	21.52 -0.53 1.83	24.45 -0.36 0.82	27.30 -0.62 1.62	43.36 -1.29 1.54	44.11 -1.58 3.01	35.44 -1.19 2.48	27.97 -0.88 2.12	30.30 -0.96 1.23	27.86 -1.13 0.32	26.23 -1.12 0.00	27.64 -1.20 0.00	28.47 -1.19 1.06	35.28 -1.58 1.06	28.19 -1.25 2.44	27.10 -1.41 1.57	25.85 -1.46 0.56	26.27 -1.89 5.67	24.87 -1.75 0.72	28.78 -2.01 0.00	23.60 -1.87 1.30	21.27 -1.50 0.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.28 0.35 0.00	23.99 0.19 0.00	22.62 0.12 0.00	24.01 0.13 0.00	25.72 0.09 0.00	29.57 0.03 0.00	46.12 -0.07 0.00	48.46 -0.24 0.00	38.87 -0.24 0.00	30.78 -0.19 0.00	32.17 -0.32 0.00	28.84 -0.47 0.00	26.76 -0.61 0.00	28.21 -0.63 0.00	30.21 -0.52 0.00	37.13 -0.80 0.00	31.36 -0.52 0.00	29.48 -0.59 0.00	27.22 -0.65 0.00	26.72 -0.98 6.13	26.42 -0.92 0.00	29.65 -1.14 0.00	25.63 -1.13 0.00	21.88 -0.92 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.27 -0.66 0.00	23.03 -0.76 0.00	21.68 -0.82 0.00	23.19 -0.69 0.00	25.11 -0.52 0.00	28.74 -0.80 0.00	44.65 -1.54 0.00	46.92 -1.77 0.00	37.76 -1.34 0.00	30.01 -0.96 0.00	31.43 -1.07 0.00	28.13 -1.19 0.00	26.18 -1.17 0.00	27.58 -1.26 0.00	29.43 -1.29 0.00	36.27 -1.66 0.00	30.57 -1.30 0.00	28.65 -1.43 0.00	26.41 -1.47 0.00	26.34 -1.91 5.58	25.59 -1.75 0.00	28.79 -2.01 0.00	24.89 -1.87 0.00	21.29 -1.52 0.00

STA_56___34_KV_BUS2 355983	24.27 -0.66 0.00	23.03 -0.76 0.00	21.68 -0.82 0.00	23.19 -0.69 0.00	25.11 -0.52 0.00	28.74 -0.80 0.00	44.65 -1.54 0.00	46.92 -1.77 0.00	37.76 -1.34 0.00	30.01 -0.96 0.00	31.43 -1.07 0.00	28.13 -1.19 0.00	26.18 -1.17 0.00	27.58 -1.26 0.00	29.43 -1.29 0.00	36.27 -1.66 0.00	30.57 -1.30 0.00	28.65 -1.43 0.00	26.41 -1.47 0.00	26.34 -1.91 5.58	25.59 -1.75 0.00	28.79 -2.01 0.00	24.89 -1.87 0.00	21.29 -1.52 0.00
STA_67___115KV_BK2 355882	24.28 -0.64 0.00	23.14 -0.66 0.00	21.77 -0.73 0.00	23.30 -0.57 0.00	25.22 -0.41 0.00	28.85 -0.69 0.00	44.76 -1.43 0.00	46.97 -1.73 0.00	37.80 -1.30 0.00	30.01 -0.97 0.00	31.43 -1.06 0.00	28.11 -1.21 0.00	26.17 -1.19 0.00	27.57 -1.27 0.00	29.45 -1.27 0.00	36.25 -1.69 0.00	30.53 -1.35 0.00	28.57 -1.51 0.00	26.33 -1.55 0.00	26.23 -2.00 5.59	25.51 -1.83 0.00	28.71 -2.09 0.00	24.84 -1.92 0.00	21.25 -1.55 0.00
STA_7___115KV_9TRANS 80674	24.45 -0.48 0.00	23.30 -0.50 0.00	21.91 -0.58 0.00	23.46 -0.42 0.00	25.40 -0.23 0.00	29.06 -0.48 0.00	45.14 -1.06 0.00	47.38 -1.31 0.00	38.13 -0.97 0.00	30.26 -0.72 0.00	31.68 -0.81 0.00	28.33 -0.99 0.00	26.37 -0.99 0.00	27.79 -1.05 0.00	29.69 -1.03 0.00	36.54 -1.39 0.00	30.80 -1.08 0.00	28.84 -1.23 0.00	26.59 -1.29 0.00	26.52 -1.69 5.61	25.75 -1.59 0.00	28.96 -1.83 0.00	25.04 -1.72 0.00	21.41 -1.40 0.00
STA_82___115KV_TB1 80780	24.28 -0.64 0.00	23.14 -0.66 0.00	21.76 -0.73 0.00	23.31 -0.56 0.00	25.23 -0.40 0.00	28.87 -0.67 0.00	44.80 -1.39 0.00	47.00 -1.69 0.00	37.83 -1.27 0.00	30.04 -0.94 0.00	31.45 -1.05 0.00	28.13 -1.19 0.00	26.18 -1.18 0.00	27.58 -1.26 0.00	29.46 -1.26 0.00	36.26 -1.67 0.00	30.55 -1.33 0.00	28.59 -1.48 0.00	26.35 -1.52 0.00	26.13 -1.98 5.71	25.53 -1.81 0.00	28.72 -2.07 0.00	24.85 -1.91 0.00	21.26 -1.54 0.00
STEEL___WIND 323596	23.23 -0.41 1.28	20.73 -0.36 2.71	20.06 -0.51 1.92	18.79 -0.36 4.72	23.37 -0.22 2.03	24.89 -0.62 4.03	40.55 -1.82 3.83	38.71 -2.52 7.47	30.92 -1.97 6.21	24.36 -1.32 5.30	28.08 -1.34 3.06	26.80 -1.71 0.81	25.66 -1.70 0.00	27.04 -1.80 0.00	26.28 -1.78 2.66	32.72 -2.54 2.67	23.58 -2.18 6.12	23.65 -2.48 3.94	23.90 -2.57 1.39	22.60 -3.31 7.91	22.61 -2.94 1.79	27.48 -3.32 0.00	20.49 -3.03 3.24	20.32 -2.38 0.10
STEPHTWN_115KV_BK_2 55603	25.58 0.66 0.00	24.39 0.59 0.00	23.06 0.56 0.00	24.44 0.57 0.00	26.15 0.52 0.00	30.22 0.68 0.00	47.85 1.66 0.00	50.67 1.98 0.00	40.47 1.36 0.00	31.73 0.76 0.00	33.16 0.67 0.00	29.94 0.62 0.00	28.06 0.70 0.00	29.59 0.75 0.00	31.62 0.90 0.00	39.26 1.33 0.00	33.33 1.45 0.00	31.66 1.59 0.00	29.31 1.44 0.00	35.42 1.59 0.00	28.64 1.29 0.00	32.11 1.31 0.00	27.93 1.17 0.00	23.70 0.89 0.00
STEUBEN_REC_LFGE 323667	25.00 0.07 0.00	24.17 0.38 0.00	22.84 0.35 0.00	24.39 0.51 0.00	26.55 0.92 0.00	30.52 0.98 0.00	47.68 1.49 0.00	49.63 0.94 0.00	39.12 0.02 0.00	30.90 -0.08 0.00	32.61 0.12 0.00	29.09 -0.23 0.00	26.51 -0.84 0.00	28.19 -0.65 0.00	30.21 -0.51 0.00	36.68 -1.26 0.00	30.62 -1.26 0.00	29.04 -1.03 0.00	26.46 -1.42 0.00	-11.50 -1.95 43.37	25.70 -1.65 0.00	28.71 -2.08 0.00	24.65 -2.11 0.00	20.99 -1.82 0.00
STILLWATER___SOLAR 323814	25.72 0.80 0.00	24.50 0.71 0.00	23.15 0.65 0.00	24.59 0.72 0.00	26.43 0.81 0.00	30.66 1.12 0.00	48.43 2.24 0.00	51.35 2.65 0.00	41.06 1.95 0.00	32.09 1.12 0.00	33.54 1.04 0.00	30.22 0.91 0.00	28.23 0.87 0.00	29.96 1.12 0.00	31.85 1.13 0.00	39.58 1.65 0.00	33.58 1.70 0.00	31.79 1.72 0.00	29.38 1.50 0.00	35.52 1.69 0.00	28.64 1.30 0.00	32.24 1.44 0.00	28.00 1.24 0.00	23.76 0.95 0.00
STONY___BROOK 24151	26.58 1.66 0.00	25.41 1.61 0.00	24.04 1.55 0.00	25.40 1.53 0.00	27.12 1.49 0.00	31.52 1.98 0.00	50.36 4.17 0.00	53.32 4.62 0.00	42.72 3.61 0.00	33.53 2.55 0.00	35.50 3.00 0.00	32.04 2.72 0.00	29.75 2.40 0.00	31.40 2.55 -0.01	33.87 2.95 -0.20	41.78 3.85 0.00	44.18 3.85 -8.46	33.76 3.69 0.00	31.27 3.40 0.00	37.81 3.98 0.00	30.42 3.08 0.00	34.03 3.23 0.00	29.51 2.75 0.00	25.16 2.36 0.00
STURGEON_POOL_HYD 23609	25.69 0.77 0.00	24.44 0.64 0.00	23.11 0.61 0.00	24.45 0.57 0.00	26.24 0.61 0.00	30.50 0.97 0.00	48.47 2.28 0.00	51.53 2.83 0.00	41.29 2.19 0.00	32.40 1.43 0.00	34.02 1.52 0.00	30.75 1.43 0.00	28.74 1.38 0.00	30.28 1.44 0.00	32.28 1.56 0.00	39.95 2.02 0.00	33.97 2.09 0.00	32.27 2.20 0.00	29.93 2.05 0.00	36.24 2.41 0.00	29.15 1.80 0.00	32.74 1.94 0.00	28.44 1.68 0.00	24.12 1.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.66 0.74 0.00	24.44 0.64 0.00	23.10 0.60 0.00	24.43 0.56 0.00	26.20 0.57 0.00	30.47 0.93 0.00	48.47 2.28 0.00	51.53 2.84 0.00	41.24 2.13 0.00	32.33 1.35 0.00	33.91 1.42 0.00	30.68 1.36 0.00	28.67 1.31 0.00	30.19 1.37 0.02	31.93 1.47 0.27	39.85 1.92 0.00	33.88 2.00 0.00	32.22 2.15 0.00	29.88 2.00 0.00	36.17 2.35 0.00	29.10 1.75 0.00	32.68 1.89 0.00	28.39 1.63 0.00	24.07 1.26 0.00
SWANROAD_115KV_TB1 355699	23.83 -1.09 0.00	22.79 -1.01 0.00	21.32 -1.17 0.00	22.85 -1.02 0.00	24.68 -0.95 0.00	28.06 -1.48 0.00	42.71 -3.48 0.00	44.43 -4.27 0.00	35.86 -3.25 0.00	28.66 -2.31 0.00	30.01 -2.49 0.00	26.64 -2.68 0.00	24.81 -2.55 0.00	26.08 -2.75 0.00	27.93 -2.80 0.00	34.14 -3.79 0.00	28.69 -3.19 0.00	26.62 -3.45 0.00	24.42 -3.46 0.00	22.49 -4.27 7.07	23.52 -3.82 0.00	26.52 -4.28 0.00	22.93 -3.83 0.00	19.76 -3.04 0.00
SYNERGY___BIOGAS 323694	24.04 0.02 0.91	22.15 0.26 1.91	21.21 0.08 1.36	20.77 0.15 3.26	24.46 0.16 1.33	26.84 -0.06 2.64	42.98 -0.71 2.50	42.74 -1.07 4.88	353.75 0.59 -314.05	27.65 -0.09 3.24	30.34 -0.27 1.87	28.01 -0.82 0.49	26.52 -0.84 0.00	28.04 -0.79 0.00	28.42 -0.68 1.62	35.35 -0.96 1.63	27.56 -0.59 3.73	58.37 -1.04 -29.34	25.65 -1.34 0.88	25.54 -1.76 6.52	24.40 -1.81 1.13	28.72 -2.08 0.00	22.70 -2.01 2.05	21.15 -1.58 0.07
SYRACUSE___ENERGY_ST1 323597	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	25.03 0.11 0.00	23.87 0.07 0.00	22.58 0.09 0.00	23.98 0.11 0.00	25.73 0.11 0.00	29.67 0.13 0.00	46.45 0.26 0.00	48.96 0.27 0.00	39.26 0.16 0.00	31.05 0.07 0.00	32.49 0.00 0.00	29.23 -0.08 0.00	27.18 -0.18 0.00	28.63 -0.21 0.00	30.55 -0.17 0.00	37.76 -0.18 0.00	31.94 0.06 0.00	30.14 0.07 0.00	27.87 0.00 0.00	33.68 -0.15 0.00	27.16 -0.18 0.00	30.52 -0.27 0.00	26.45 -0.31 0.00	22.55 -0.26 0.00

SYRACUSE___POWER 24017	24.77 -0.16 0.00	23.65 -0.15 0.00	22.36 -0.14 0.00	23.72 -0.15 0.00	25.47 -0.16 0.00	29.37 -0.17 0.00	46.04 -0.15 0.00	48.56 -0.13 0.00	38.95 -0.16 0.00	30.79 -0.19 0.00	32.24 -0.25 0.00	29.04 -0.28 0.00	27.02 -0.34 0.00	28.46 -0.38 0.00	30.35 -0.37 0.00	37.48 -0.45 0.00	31.69 -0.19 0.00	29.92 -0.15 0.00	27.67 -0.20 0.00	35.91 -0.38 -2.46	27.01 -0.34 0.00	30.38 -0.42 0.00	26.35 -0.41 0.00	22.47 -0.33 0.00
TALLMAN___138KV_BK151 55660	25.73 0.80 0.00	24.49 0.69 0.00	23.15 0.66 0.00	24.47 0.59 0.00	26.23 0.61 0.00	30.55 1.01 0.00	48.68 2.49 0.00	51.81 3.11 0.00	41.45 2.34 0.00	32.48 1.50 0.00	34.08 1.59 0.00	30.86 1.54 0.00	28.82 1.46 0.00	30.35 1.54 0.02	32.03 1.65 0.34	40.03 2.10 0.00	34.05 2.17 0.00	32.40 2.33 0.00	30.04 2.16 0.00	36.38 2.55 0.00	29.25 1.91 0.00	32.87 2.07 0.00	28.55 1.79 0.00	24.19 1.38 0.00
TEALLAVE_115KV_TB7 355573	24.55 -0.38 0.00	23.44 -0.36 0.00	22.16 -0.34 0.00	23.51 -0.36 0.00	25.26 -0.37 0.00	29.10 -0.44 0.00	45.59 -0.60 0.00	48.10 -0.60 0.00	38.59 -0.51 0.00	30.50 -0.47 0.00	31.96 -0.54 0.00	28.81 -0.51 0.00	26.81 -0.55 0.00	28.25 -0.59 0.00	30.11 -0.61 0.00	37.19 -0.75 0.00	31.43 -0.45 0.00	29.67 -0.40 0.00	27.42 -0.45 0.00	33.16 -0.67 0.00	26.75 -0.59 0.00	30.10 -0.70 0.00	26.14 -0.63 0.00	22.30 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	24.39 -0.53 0.00	23.36 -0.44 0.00	21.87 -0.63 0.00	23.43 -0.44 0.00	25.27 -0.35 0.00	28.80 -0.74 0.00	44.13 -2.07 0.00	46.05 -2.64 0.00	37.05 -2.06 0.00	29.64 -1.34 0.00	30.99 -1.50 0.00	27.48 -1.84 0.00	25.58 -1.78 0.00	26.95 -1.88 0.00	28.87 -1.85 0.00	35.39 -2.55 0.00	29.80 -2.08 0.00	27.75 -2.32 0.00	25.50 -2.37 0.00	24.09 -3.02 6.72	24.55 -2.79 0.00	27.64 -3.16 0.00	23.87 -2.89 0.00	20.51 -2.29 0.00
TEMPLE___115KV_TB 2 55572	24.56 -0.37 0.00	23.45 -0.35 0.00	22.17 -0.33 0.00	23.51 -0.36 0.00	25.26 -0.37 0.00	29.12 -0.42 0.00	45.61 -0.58 0.00	48.11 -0.58 0.00	38.59 -0.51 0.00	30.51 -0.46 0.00	31.96 -0.53 0.00	28.81 -0.50 0.00	26.83 -0.53 0.00	28.26 -0.58 0.00	30.14 -0.58 0.00	37.21 -0.72 0.00	31.44 -0.44 0.00	29.68 -0.39 0.00	27.44 -0.43 0.00	33.17 -0.66 0.00	26.77 -0.57 0.00	30.12 -0.68 0.00	26.15 -0.61 0.00	22.31 -0.50 0.00
TIANA____69_KV_BK 1 55817	26.96 2.04 0.00	25.81 2.02 0.00	24.47 1.98 0.00	25.86 1.99 0.00	27.62 1.99 0.00	32.06 2.52 0.00	51.25 5.06 0.00	53.99 5.30 0.00	43.14 4.03 0.00	33.84 2.87 0.00	35.87 3.38 0.00	32.26 2.94 0.00	30.01 2.65 0.00	31.67 2.82 -0.01	34.20 3.28 -0.20	42.21 4.28 0.00	44.58 4.27 -8.43	34.18 4.11 0.00	31.63 3.76 0.00	38.26 4.43 0.00	30.82 3.48 0.00	34.44 3.64 0.00	29.85 3.09 0.00	25.49 2.68 0.00
TILDEN___115KV_TB1 80814	24.77 -0.16 0.00	23.65 -0.15 0.00	22.36 -0.14 0.00	23.72 -0.15 0.00	25.47 -0.16 0.00	29.37 -0.17 0.00	46.04 -0.15 0.00	48.56 -0.13 0.00	38.95 -0.16 0.00	30.79 -0.19 0.00	32.24 -0.25 0.00	29.04 -0.28 0.00	27.02 -0.34 0.00	28.46 -0.38 0.00	30.35 -0.37 0.00	37.48 -0.45 0.00	31.69 -0.19 0.00	29.92 -0.15 0.00	27.67 -0.20 0.00	35.91 -0.38 -2.46	27.01 -0.34 0.00	30.38 -0.42 0.00	26.35 -0.41 0.00	22.47 -0.33 0.00
TRIGEN___CC 323695	26.07 1.15 0.00	24.85 1.05 0.00	23.50 1.00 0.00	24.82 0.95 0.00	26.56 0.93 0.00	30.90 1.36 0.00	49.19 2.99 0.00	52.40 3.70 0.00	42.02 2.92 0.00	32.99 2.01 0.00	34.78 2.29 0.00	31.44 2.12 0.00	29.28 1.93 0.00	30.91 2.06 -0.01	33.24 2.31 -0.20	40.90 2.96 0.00	48.63 2.97 -13.78	33.05 2.98 0.00	30.65 2.78 0.00	37.03 3.21 0.00	29.78 2.44 0.00	33.38 2.58 0.00	29.00 2.24 0.00	24.66 1.85 0.00
TRINITY___115KV___4 BK 55933	25.26 0.34 0.00	24.12 0.33 0.00	22.80 0.30 0.00	24.17 0.30 0.00	25.84 0.21 0.00	29.80 0.26 0.00	47.00 0.80 0.00	49.86 1.16 0.00	39.94 0.83 0.00	31.29 0.32 0.00	32.68 0.19 0.00	29.55 0.23 0.00	27.72 0.36 0.00	29.23 0.40 0.00	31.17 0.45 0.00	38.68 0.75 0.00	32.83 0.95 0.00	31.09 1.02 0.00	28.77 0.90 0.00	34.79 0.97 0.00	28.10 0.75 0.00	31.57 0.77 0.00	27.50 0.74 0.00	23.40 0.59 0.00
UNION___PROCESSING_DRP 323587	24.94 0.02 0.00	24.04 0.24 0.00	22.62 0.13 0.00	23.77 -0.10 0.00	25.24 -0.39 0.00	28.88 -0.65 0.00	44.82 -1.37 0.00	47.03 -1.66 0.00	37.85 -1.25 0.00	30.04 -0.93 0.00	31.46 -1.03 0.00	28.13 -1.19 0.00	26.20 -1.16 0.00	27.59 -1.25 0.00	29.48 -1.24 0.00	36.28 -1.65 0.00	30.56 -1.31 0.00	28.61 -1.46 0.00	26.36 -1.51 0.00	26.16 -1.97 5.69	25.54 -1.81 0.00	28.73 -2.06 0.00	24.86 -1.90 0.00	21.27 -1.54 0.00
UPPER HUDSON___HYD 24058	25.40 0.47 0.00	24.19 0.39 0.00	22.85 0.36 0.00	24.32 0.45 0.00	26.16 0.53 0.00	30.47 0.93 0.00	48.23 2.04 0.00	51.18 2.49 0.00	40.90 1.79 0.00	31.95 0.97 0.00	33.41 0.91 0.00	30.13 0.81 0.00	28.00 0.64 0.00	29.97 1.13 0.00	31.45 0.73 0.00	39.07 1.14 0.00	33.19 1.31 0.00	31.46 1.39 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.22 0.88 0.00	31.87 1.07 0.00	27.63 0.87 0.00	23.44 0.63 0.00
UPPER RAQUET___HYD 24056	25.33 0.41 0.00	24.26 0.46 0.00	22.94 0.45 0.00	24.42 0.55 0.00	26.16 0.53 0.00	29.68 0.14 0.00	45.53 -0.67 0.00	47.72 -0.97 0.00	38.35 -0.76 0.00	30.67 -0.31 0.00	32.39 -0.10 0.00	29.42 0.10 0.00	27.42 0.06 0.00	28.92 0.08 0.00	30.71 -0.01 0.00	37.49 -0.45 0.00	30.86 -1.02 0.00	34.73 -1.18 -5.84	34.31 -1.01 -7.44	41.56 -1.02 -8.75	34.45 -0.68 -7.79	38.61 -0.44 -8.26	33.78 -0.29 -7.31	29.45 -0.09 -6.73
VALLEY44_115KV_TB2 355964	25.29 0.37 0.00	24.16 0.36 0.00	22.73 0.24 0.00	24.25 0.38 0.00	26.08 0.45 0.00	29.84 0.30 0.00	46.20 0.01 0.00	48.37 -0.33 0.00	38.67 -0.43 0.00	30.87 -0.11 0.00	32.55 0.05 0.00	29.07 -0.25 0.00	26.99 -0.37 0.00	28.41 -0.43 0.00	30.39 -0.34 0.00	37.21 -0.72 0.00	31.14 -0.75 0.00	29.01 -1.06 0.00	26.74 -1.13 0.00	23.15 -1.54 9.14	25.90 -1.44 0.00	29.16 -1.64 0.00	25.28 -1.48 0.00	21.71 -1.09 0.00
VALLEY___115KV_TB 1-4 80826	24.76 -0.16 0.00	23.59 -0.20 0.00	22.37 -0.13 0.00	23.79 -0.08 0.00	25.59 -0.04 0.00	29.66 0.12 0.00	47.21 1.02 0.00	50.13 1.43 0.00	40.07 0.96 0.00	31.36 0.38 0.00	32.71 0.22 0.00	29.43 0.11 0.00	27.50 0.15 0.00	28.97 0.13 0.00	30.93 0.21 0.00	38.55 0.62 0.00	32.72 0.84 0.00	31.07 0.95 -0.05	28.65 0.77 0.00	34.61 0.78 0.00	27.90 0.55 0.00	31.42 0.63 0.00	27.24 0.49 0.00	23.05 0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.01 1.09 0.00	24.81 1.01 0.00	23.45 0.96 0.00	24.88 1.01 0.00	26.76 1.13 0.00	31.01 1.47 0.00	48.89 2.70 0.00	51.67 2.98 0.00	41.44 2.33 0.00	32.66 1.68 0.00	34.23 1.74 0.00	30.82 1.50 0.00	28.68 1.32 0.00	30.19 1.35 0.00	32.20 1.48 0.00	39.82 1.88 0.00	33.76 1.88 0.00	31.89 1.82 0.00	29.53 1.66 0.00	37.70 1.90 -1.97	28.82 1.48 0.00	32.40 1.60 0.00	28.03 1.27 0.00	23.82 1.02 0.00

VISCHER___FERRY HYD 24020	25.52 0.59 0.00	24.31 0.52 0.00	22.97 0.47 0.00	24.39 0.52 0.00	26.17 0.54 0.00	30.29 0.75 0.00	47.83 1.63 0.00	50.74 2.04 0.00	40.61 1.51 0.00	31.73 0.76 0.00	33.11 0.62 0.00	29.91 0.59 0.00	28.00 0.64 0.00	29.62 0.79 0.00	31.57 0.85 0.00	39.25 1.32 0.00	33.27 1.39 0.00	31.51 1.44 0.00	29.15 1.27 0.00	35.24 1.41 0.00	28.47 1.13 0.00	32.01 1.21 0.00	27.86 1.10 0.00	23.66 0.85 0.00
V_A_10_SYNC_DSASP 323832	23.04 -1.04 0.84	21.01 -1.01 1.78	20.14 -1.09 1.26	19.75 -0.99 3.13	23.36 -0.90 1.36	25.46 -1.38 2.69	40.81 -2.83 2.56	40.30 -3.40 5.00	32.28 -2.68 4.15	25.51 -1.93 3.54	28.47 -1.97 2.05	26.68 -2.10 0.54	25.33 -2.03 0.00	26.64 -2.19 0.00	26.71 -2.23 1.78	33.11 -3.04 1.79	25.24 -2.55 4.08	24.67 -2.77 2.63	24.16 -2.78 0.93	24.11 -3.48 6.24	23.07 -3.08 1.20	27.33 -3.46 0.00	21.50 -3.09 2.16	20.27 -2.47 0.07
V_CMM_10_SYNC_DSASP 323787	25.19 0.27 0.00	24.09 0.30 0.00	22.77 0.27 0.00	24.21 0.33 0.00	26.00 0.37 0.00	29.76 0.22 0.00	45.95 -0.25 0.00	48.17 -0.53 0.00	38.76 -0.34 0.00	31.01 0.03 0.00	32.64 0.15 0.00	29.48 0.17 0.00	27.51 0.16 0.00	29.00 0.16 0.00	30.84 0.11 0.00	37.82 -0.11 0.00	31.39 -0.49 0.00	28.78 -0.64 0.65	27.40 -0.47 0.00	33.46 -0.36 0.00	27.10 -0.25 0.00	30.61 -0.18 0.00	26.64 -0.12 0.00	22.79 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	25.29 0.36 0.00	24.22 0.42 0.00	22.94 0.45 0.00	24.50 0.63 0.00	26.41 0.79 0.00	30.28 0.74 0.00	47.04 0.85 0.00	49.51 0.81 0.00	39.53 0.43 0.00	31.48 0.50 0.00	32.95 0.46 0.00	29.56 0.24 0.00	27.65 0.29 0.00	29.38 0.54 0.00	31.44 0.72 0.00	38.38 0.45 0.00	31.02 -0.86 0.00	-13.00 -1.28 41.79	-21.33 -1.08 48.12	-23.93 -1.14 56.61	-23.95 -0.88 50.41	-23.54 -0.90 53.44	-21.24 -0.67 47.33	-21.19 -0.47 43.52
V_D_10_SYNC_DSASP 323841	25.43 0.51 0.00	24.34 0.54 0.00	23.00 0.50 0.00	24.45 0.58 0.00	26.25 0.63 0.00	30.00 0.47 0.00	46.18 -0.02 0.00	48.38 -0.31 0.00	38.92 -0.18 0.00	31.15 0.17 0.00	32.81 0.31 0.00	29.72 0.40 0.00	27.73 0.37 0.00	29.23 0.40 0.00	31.07 0.35 0.00	38.00 0.06 0.00	31.51 -0.37 0.00	30.00 -0.55 0.00	28.78 -0.38 0.00	35.10 -0.25 0.00	28.54 -0.16 0.00	32.18 -0.04 -1.35	28.04 0.01 -1.43	24.13 0.16 -1.17
V_E_10_SYNC_DSASP 323830	27.08 1.88 -0.28	26.46 2.07 -0.59	24.93 2.02 -0.41	27.09 2.17 -1.04	28.62 2.52 -0.47	33.61 3.14 -0.92	52.68 5.61 -0.88	56.45 6.04 -1.71	45.14 4.62 -1.42	35.70 3.51 -1.21	36.61 3.42 -0.70	32.18 2.68 -0.18	29.39 2.03 0.00	30.90 2.07 0.00	33.68 2.34 -0.62	41.97 3.40 -0.63	36.65 3.31 -1.46	33.89 2.88 -0.94	30.53 2.32 -0.33	52.54 2.52 -16.19	30.13 2.37 -0.42	33.37 2.57 0.00	29.19 1.67 -0.76	24.16 1.33 -0.02
V_F_30_NSYNC___DSASP 323816	25.76 0.84 0.00	24.54 0.75 0.00	23.17 0.68 0.00	24.63 0.76 0.00	26.47 0.84 0.00	30.70 1.16 0.00	48.48 2.29 0.00	51.40 2.70 0.00	41.11 2.00 0.00	32.16 1.19 0.00	33.62 1.12 0.00	30.31 0.99 0.00	28.30 0.94 0.00	30.02 1.18 0.00	31.91 1.19 0.00	39.64 1.71 0.00	33.62 1.74 0.00	31.83 1.76 0.00	29.41 1.53 0.00	35.57 1.74 0.00	28.69 1.34 0.00	32.28 1.48 0.00	28.03 1.27 0.00	23.78 0.98 0.00
V_F_30_SYNC_DSASP 323786	25.34 0.41 0.00	24.20 0.41 0.00	22.87 0.38 0.00	24.24 0.37 0.00	25.92 0.29 0.00	29.90 0.36 0.00	47.17 0.98 0.00	50.04 1.35 0.00	40.10 1.00 0.00	31.43 0.45 0.00	32.83 0.34 0.00	29.68 0.37 0.00	27.84 0.48 0.00	29.35 0.52 0.00	31.30 0.58 0.00	38.85 0.91 0.00	32.97 1.09 0.00	31.21 1.14 0.00	28.89 1.02 0.00	34.94 1.11 0.00	28.20 0.86 0.00	31.67 0.88 0.00	27.59 0.83 0.00	23.46 0.65 0.00
V_XM_10_SYNC_DSASP 323789	25.29 0.36 0.00	24.22 0.42 0.00	22.94 0.45 0.00	24.50 0.63 0.00	26.41 0.79 0.00	30.28 0.74 0.00	47.04 0.85 0.00	49.51 0.81 0.00	39.53 0.43 0.00	31.48 0.50 0.00	32.95 0.46 0.00	29.56 0.24 0.00	27.65 0.29 0.00	29.38 0.54 0.00	31.44 0.72 0.00	38.38 0.45 0.00	31.02 -0.86 0.00	-13.00 -1.28 41.79	-21.33 -1.08 48.12	-23.93 -1.14 56.61	-23.95 -0.88 50.41	-23.54 -0.90 53.44	-21.24 -0.67 47.33	-21.19 -0.47 43.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.81 0.89 0.00	24.57 0.78 0.00	23.22 0.73 0.00	24.55 0.68 0.00	26.33 0.70 0.00	30.66 1.12 0.00	48.85 2.66 0.00	51.99 3.30 0.00	41.60 2.50 0.00	32.60 1.63 0.00	34.21 1.72 0.00	30.97 1.66 0.00	28.92 1.57 0.00	30.47 1.65 0.02	32.14 1.77 0.35	40.20 2.26 0.00	34.19 2.31 0.00	32.53 2.46 0.00	30.16 2.29 0.00	36.52 2.69 0.00	29.36 2.02 0.00	32.99 2.19 0.00	28.65 1.89 0.00	24.27 1.46 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.83 0.90 0.00	24.59 0.79 0.00	23.26 0.76 0.00	24.60 0.73 0.00	26.37 0.74 0.00	30.69 1.15 0.00	48.99 2.79 0.00	52.31 3.62 0.00	41.86 2.76 0.00	32.88 1.90 0.00	34.52 2.03 0.00	31.21 1.90 0.00	29.17 1.81 0.00	30.76 1.91 -0.01	32.99 2.07 -0.20	40.57 2.64 0.00	34.49 2.61 0.00	32.80 2.73 0.00	30.43 2.56 0.00	36.82 2.99 0.00	29.60 2.25 0.00	33.21 2.41 0.00	28.82 2.06 0.00	24.40 1.60 0.00
W50THST__13_KV_LOAD 356117	26.04 1.12 0.00	24.79 0.99 0.00	23.45 0.96 0.00	24.82 0.95 0.00	26.61 0.98 0.00	30.98 1.45 0.00	49.45 3.25 0.00	52.85 4.16 0.00	42.32 3.22 0.00	33.27 2.29 0.00	34.92 2.43 0.00	31.57 2.26 0.00	29.50 2.14 0.00	31.11 2.26 -0.01	33.37 2.45 -0.20	41.04 3.11 0.00	34.88 3.00 0.00	33.17 3.09 0.00	30.76 2.89 0.00	37.17 3.34 0.00	29.88 2.54 0.00	33.51 2.71 0.00	29.06 2.30 0.00	24.60 1.80 0.00
WADING RIVER_IC_1 23522	26.79 1.86 0.00	25.65 1.86 0.00	24.34 1.84 0.00	25.71 1.84 0.00	27.44 1.81 0.00	31.81 2.27 0.00	50.85 4.66 0.00	53.53 4.83 0.00	42.75 3.65 0.00	33.56 2.58 0.00	35.61 3.11 0.00	32.02 2.70 0.00	29.80 2.44 0.00	31.45 2.60 -0.01	33.97 3.05 -0.20	41.85 3.92 0.00	44.25 3.95 -8.43	33.85 3.78 0.00	31.31 3.44 0.00	37.92 4.09 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.33 2.52 0.00
WADING RIVER_IC_2 23547	26.79 1.86 0.00	25.65 1.86 0.00	24.34 1.84 0.00	25.71 1.84 0.00	27.44 1.81 0.00	31.81 2.27 0.00	50.85 4.66 0.00	53.53 4.83 0.00	42.75 3.65 0.00	33.56 2.58 0.00	35.61 3.11 0.00	32.02 2.70 0.00	29.80 2.44 0.00	31.45 2.60 -0.01	33.97 3.05 -0.20	41.85 3.92 0.00	44.25 3.95 -8.43	33.85 3.78 0.00	31.31 3.44 0.00	37.92 4.09 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.33 2.52 0.00
WADING RIVER_IC_3 23601	26.79 1.86 0.00	25.65 1.86 0.00	24.34 1.84 0.00	25.71 1.84 0.00	27.44 1.81 0.00	31.81 2.27 0.00	50.85 4.66 0.00	53.53 4.83 0.00	42.75 3.65 0.00	33.56 2.58 0.00	35.61 3.11 0.00	32.02 2.70 0.00	29.80 2.44 0.00	31.45 2.60 -0.01	33.97 3.05 -0.20	41.85 3.92 0.00	44.25 3.95 -8.43	33.85 3.78 0.00	31.31 3.44 0.00	37.92 4.09 0.00	30.55 3.21 0.00	34.16 3.36 0.00	29.62 2.86 0.00	25.33 2.52 0.00

WALDENNY_12_KV_BK2 80841	24.56 -0.37 0.00	23.47 -0.33 0.00	21.99 -0.51 0.00	23.53 -0.34 0.00	25.43 -0.20 0.00	28.95 -0.59 0.00	44.39 -1.81 0.00	46.22 -2.48 0.00	37.18 -1.92 0.00	29.74 -1.24 0.00	31.16 -1.33 0.00	27.65 -1.66 0.00	25.68 -1.68 0.00	27.07 -1.77 0.00	28.99 -1.74 0.00	35.46 -2.48 0.00	29.76 -2.12 0.00	27.64 -2.43 0.00	25.35 -2.52 0.00	22.87 -3.26 7.70	24.44 -2.90 0.00	27.51 -3.29 0.00	23.77 -2.99 0.00	20.45 -2.36 0.00
WALDEN___HYDRO 24148	25.93 1.01 0.00	24.68 0.88 0.00	23.31 0.82 0.00	24.66 0.79 0.00	26.46 0.83 0.00	30.79 1.26 0.00	49.02 2.83 0.00	52.15 3.45 0.00	41.70 2.60 0.00	32.62 1.64 0.00	34.24 1.74 0.00	30.87 1.55 0.00	28.89 1.54 0.00	30.38 1.54 0.00	32.32 1.67 0.07	40.19 2.26 0.00	34.29 2.41 0.00	32.64 2.57 0.00	30.27 2.40 0.00	36.64 2.81 0.00	29.47 2.12 0.00	33.08 2.29 0.00	28.70 1.94 0.00	24.33 1.53 0.00
WARRENSBURG___ 23737	25.40 0.47 0.00	24.19 0.39 0.00	22.85 0.36 0.00	24.32 0.45 0.00	26.16 0.53 0.00	30.47 0.93 0.00	48.23 2.04 0.00	51.18 2.49 0.00	40.90 1.79 0.00	31.95 0.97 0.00	33.41 0.91 0.00	30.13 0.81 0.00	28.00 0.64 0.00	29.97 1.13 0.00	31.45 0.73 0.00	39.07 1.14 0.00	33.19 1.31 0.00	31.46 1.39 0.00	29.04 1.17 0.00	35.07 1.24 0.00	28.22 0.88 0.00	31.87 1.07 0.00	27.63 0.87 0.00	23.44 0.63 0.00
WATERSIDE___6 8 9 23538	25.81 0.89 0.00	24.55 0.76 0.00	23.23 0.73 0.00	24.58 0.70 0.00	26.33 0.71 0.00	30.69 1.15 0.00	49.12 2.92 0.00	52.44 3.74 0.00	41.99 2.88 0.00	32.98 2.00 0.00	34.61 2.11 0.00	31.32 2.00 0.00	29.26 1.90 0.00	30.85 2.00 -0.01	33.10 2.18 -0.20	40.71 2.78 0.00	34.61 2.73 0.00	32.92 2.85 0.00	30.55 2.67 0.00	36.93 3.11 0.00	29.68 2.34 0.00	33.31 2.51 0.00	28.90 2.14 0.00	24.47 1.67 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.93 0.00 0.00	23.77 -0.03 0.00	22.49 -0.01 0.00	23.88 0.01 0.00	25.66 0.04 0.00	29.70 0.16 0.00	47.04 0.84 0.00	49.85 1.15 0.00	39.91 0.81 0.00	31.31 0.34 0.00	32.68 0.19 0.00	29.43 0.11 0.00	27.48 0.12 0.00	28.95 0.11 0.00	30.90 0.18 0.00	38.46 0.53 0.00	32.61 0.73 0.00	30.96 0.84 -0.05	28.58 0.70 0.00	34.58 0.75 0.00	27.90 0.55 0.00	31.40 0.60 0.00	27.22 0.46 0.00	23.09 0.29 0.00
WATSON___69_KV_BK 1 55734	26.80 1.88 0.00	25.58 1.78 0.00	24.21 1.71 0.00	25.57 1.70 0.00	27.31 1.68 0.00	31.78 2.24 0.00	50.74 4.54 0.00	53.75 5.06 0.00	43.08 3.97 0.00	33.79 2.82 0.00	35.74 3.25 0.00	32.28 2.97 0.00	29.96 2.60 0.00	31.62 2.78 -0.01	34.08 3.16 -0.20	42.03 4.10 0.00	44.55 4.02 -8.65	34.04 3.97 0.00	31.53 3.66 0.00	38.07 4.24 0.00	30.65 3.31 0.00	34.30 3.50 0.00	29.75 2.99 0.00	25.33 2.53 0.00
WDELAWARE___HYD 323627	26.04 1.11 0.00	24.77 0.98 0.00	23.42 0.92 0.00	24.78 0.91 0.00	26.61 0.99 0.00	30.98 1.44 0.00	49.42 3.22 0.00	52.57 3.87 0.00	42.03 2.93 0.00	32.89 1.92 0.00	34.49 2.00 0.00	31.19 1.87 0.00	29.02 1.66 0.00	30.36 1.53 0.00	31.71 1.05 0.06	39.43 1.50 0.00	33.66 1.78 0.00	31.94 1.87 0.00	29.65 1.78 0.00	35.88 2.05 0.00	28.85 1.51 0.00	32.47 1.68 0.00	28.79 2.03 0.00	24.41 1.60 0.00
WEST BABYLON___IC 23714	26.66 1.73 0.00	25.43 1.63 0.00	24.06 1.56 0.00	25.40 1.53 0.00	27.14 1.52 0.00	31.59 2.05 0.00	50.38 4.19 0.00	53.48 4.78 0.00	42.90 3.80 0.00	33.64 2.67 0.00	35.56 3.07 0.00	32.13 2.81 0.00	29.83 2.47 0.00	31.49 2.64 -0.01	33.88 2.96 -0.20	41.75 3.82 0.00	44.80 3.78 -9.14	33.78 3.71 0.00	31.29 3.42 0.00	37.81 3.98 0.00	30.45 3.10 0.00	34.13 3.33 0.00	29.61 2.85 0.00	25.20 2.39 0.00
WEST CANADA___HYD 24049	24.95 0.03 0.00	23.82 0.02 0.00	22.52 0.02 0.00	23.90 0.02 0.00	25.66 0.03 0.00	29.63 0.10 0.00	46.54 0.34 0.00	49.16 0.47 0.00	39.45 0.35 0.00	31.12 0.15 0.00	32.61 0.11 0.00	29.43 0.11 0.00	27.45 0.09 0.00	28.93 0.09 0.00	30.83 0.11 0.00	38.19 0.26 0.00	32.20 0.32 0.00	30.46 0.35 -0.05	28.16 0.28 0.00	34.11 0.28 0.00	27.53 0.19 0.00	31.01 0.21 0.00	26.93 0.17 0.00	22.91 0.11 0.00
WESTERN_NY_WIND 24143	24.92 0.00 0.00	24.00 0.21 0.00	22.51 0.02 0.00	23.99 0.12 0.00	25.77 0.15 0.00	29.46 -0.08 0.00	45.40 -0.80 0.00	47.51 -1.19 0.00	357.30 0.59 -317.60	30.87 -0.11 0.00	32.15 -0.34 0.00	28.46 -0.86 0.00	26.49 -0.86 0.00	28.02 -0.82 0.00	30.00 -0.72 0.00	36.91 -1.02 0.00	31.24 -0.64 0.00	60.72 -1.11 -31.76	26.47 -1.41 0.00	25.45 -1.88 6.50	25.46 -1.88 0.00	28.66 -2.14 0.00	24.71 -2.05 0.00	21.18 -1.63 0.00
WESTOVER___LESR 323668	25.02 0.10 0.00	23.90 0.11 0.00	22.60 0.10 0.00	23.97 0.10 0.00	25.80 0.17 0.00	29.77 0.22 0.00	46.81 0.62 0.00	49.29 0.60 0.00	39.46 0.35 0.00	31.20 0.23 0.00	32.72 0.22 0.00	29.47 0.15 0.00	27.38 0.02 0.00	28.86 0.02 0.00	30.79 0.07 0.00	37.98 0.05 0.00	32.05 0.17 0.00	30.30 0.22 0.00	28.01 0.14 0.00	33.74 -0.09 0.00	27.36 0.02 0.00	30.74 -0.06 0.00	26.59 -0.17 0.00	22.65 -0.16 0.00
WETHRSFD_WT_PWR 323626	22.95 -0.76 1.22	20.57 -0.66 2.57	19.89 -0.79 1.82	18.78 -0.63 4.46	23.17 -0.54 1.92	24.67 -1.06 3.80	39.85 -2.74 3.61	38.16 -3.49 7.05	30.42 -2.81 5.87	24.01 -1.96 5.01	27.53 -2.07 2.90	26.01 -2.55 0.76	24.80 -2.56 0.00	26.17 -2.67 0.00	25.52 -2.69 2.52	31.78 -3.63 2.53	22.96 -3.14 5.78	22.92 -3.43 3.72	23.03 -3.53 1.32	21.70 -4.48 7.65	21.71 -3.94 1.69	26.34 -4.46 0.00	19.71 -3.98 3.06	19.54 -3.17 0.10
WHAVSTOR_138KV_BK127 55557	25.71 0.79 0.00	24.48 0.68 0.00	23.14 0.64 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.53 0.99 0.00	48.65 2.45 0.00	51.76 3.07 0.00	41.41 2.30 0.00	32.46 1.48 0.00	34.06 1.57 0.00	30.83 1.52 0.00	28.80 1.44 0.00	30.34 1.52 0.02	31.99 1.63 0.36	40.03 2.10 0.00	34.04 2.16 0.00	32.38 2.31 0.00	30.03 2.15 0.00	36.36 2.53 0.00	29.23 1.89 0.00	32.85 2.06 0.00	28.53 1.77 0.00	24.18 1.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.71 0.79 0.00	24.48 0.68 0.00	23.14 0.64 0.00	24.46 0.59 0.00	26.22 0.60 0.00	30.53 0.99 0.00	48.65 2.45 0.00	51.76 3.07 0.00	41.41 2.30 0.00	32.46 1.48 0.00	34.06 1.57 0.00	30.83 1.52 0.00	28.80 1.44 0.00	30.34 1.52 0.02	31.99 1.63 0.36	40.03 2.10 0.00	34.04 2.16 0.00	32.38 2.31 0.00	30.03 2.15 0.00	36.36 2.53 0.00	29.23 1.89 0.00	32.85 2.06 0.00	28.53 1.77 0.00	24.18 1.37 0.00
WHITEHAL_115KV_TB1 80871	25.73 0.80 0.00	24.49 0.70 0.00	23.16 0.66 0.00	24.80 0.93 0.00	26.76 1.13 0.00	31.59 2.05 0.00	50.17 3.98 0.00	53.26 4.56 0.00	42.43 3.32 0.00	32.86 1.88 0.00	33.83 1.33 0.00	30.66 1.34 0.00	28.85 1.49 0.00	30.98 2.15 0.00	32.66 1.94 0.00	40.60 2.67 0.00	34.57 2.69 0.00	32.75 2.68 0.00	30.05 2.18 0.00	36.16 2.34 0.00	28.87 1.53 0.00	32.47 1.67 0.00	28.16 1.40 0.00	23.82 1.01 0.00

WHITEPLN_13_KV_LOAD 356215	26.05 1.13 0.00	24.80 1.00 0.00	23.45 0.95 0.00	24.77 0.90 0.00	26.56 0.93 0.00	30.90 1.37 0.00	49.33 3.14 0.00	52.58 3.88 0.00	42.08 2.98 0.00	33.01 2.04 0.00	34.66 2.17 0.00	31.36 2.05 0.00	29.30 1.94 0.00	30.90 2.06 -0.01	33.15 2.21 -0.22	40.76 2.83 0.00	34.69 2.81 0.00	33.01 2.94 0.00	30.61 2.73 0.00	37.02 3.19 0.00	29.75 2.41 0.00	33.39 2.60 0.00	28.97 2.21 0.00	24.54 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	26.75 1.83 0.00	25.59 1.79 0.00	24.25 1.75 0.00	25.62 1.75 0.00	27.34 1.72 0.00	31.75 2.21 0.00	50.74 4.54 0.00	53.52 4.83 0.00	42.81 3.70 0.00	33.57 2.59 0.00	35.57 3.08 0.00	32.02 2.70 0.00	29.76 2.40 0.00	31.41 2.57 -0.01	33.93 3.01 -0.20	41.88 3.94 0.00	44.28 3.96 -8.44	33.91 3.84 0.00	31.40 3.53 0.00	37.95 4.12 0.00	30.56 3.21 0.00	34.16 3.36 0.00	29.63 2.87 0.00	25.30 2.49 0.00
WOODARD__115KV_TB2 355635	24.54 -0.39 0.00	23.42 -0.37 0.00	22.15 -0.35 0.00	23.51 -0.36 0.00	25.23 -0.39 0.00	29.10 -0.44 0.00	45.57 -0.63 0.00	48.06 -0.64 0.00	38.55 -0.55 0.00	30.48 -0.49 0.00	31.93 -0.57 0.00	28.76 -0.56 0.00	26.77 -0.58 0.00	28.21 -0.63 0.00	30.08 -0.64 0.00	37.17 -0.76 0.00	31.40 -0.48 0.00	29.65 -0.43 0.00	27.41 -0.47 0.00	33.14 -0.69 0.00	26.75 -0.60 0.00	30.08 -0.72 0.00	26.10 -0.66 0.00	22.27 -0.54 0.00
YORK___WARBASSE 23770	25.91 0.99 0.00	24.64 0.85 0.00	23.30 0.81 0.00	24.69 0.81 0.00	26.47 0.84 0.00	30.85 1.31 0.00	49.22 3.02 0.00	52.51 3.82 0.00	42.02 2.92 0.00	33.00 2.03 0.00	34.63 2.14 0.00	31.33 2.01 0.00	29.26 1.91 0.00	30.87 2.02 -0.01	33.12 2.20 -0.20	40.74 2.81 0.00	34.63 2.75 0.00	32.96 2.88 0.00	30.59 2.72 0.00	37.01 3.18 0.00	29.74 2.40 0.00	33.38 2.59 0.00	28.97 2.21 0.00	24.54 1.73 0.00