

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/04/2024

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	35.74	34.08	33.25	33.16	32.16	33.61	34.99	35.08	35.13	32.65	31.37	30.78	30.02	28.63	28.02	30.75	36.87	41.21	42.51	41.79	39.15	38.34	35.93	35.10
24138	1.70	1.68	1.58	1.55	1.56	1.81	1.95	2.17	2.27	1.88	2.00	2.01	1.99	1.90	1.86	1.98	2.48	3.05	3.40	3.27	2.73	2.51	2.29	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	0.00
74TH STREET_GT_1	35.74	34.08	33.22	33.16	32.16	33.54	34.95	35.04	35.03	32.61	31.34	30.75	30.02	28.60	27.98	30.74	36.87	41.21	42.56	41.79	39.01	38.34	35.89	35.10
24260	1.70	1.68	1.55	1.55	1.56	1.75	1.92	2.14	2.17	1.85	1.97	1.98	1.99	1.87	1.83	1.98	2.48	3.05	3.44	3.27	2.58	2.51	2.25	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00
74TH STREET_GT_2	35.74	34.08	33.22	33.16	32.16	33.54	34.95	35.04	35.03	32.61	31.34	30.75	30.02	28.60	27.98	30.74	36.87	41.21	42.56	41.79	39.01	38.34	35.89	35.10
24261	1.70	1.68	1.55	1.55	1.56	1.75	1.92	2.14	2.17	1.85	1.97	1.98	1.99	1.87	1.83	1.98	2.48	3.05	3.44	3.27	2.58	2.51	2.25	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00
ADK HUDSON___FALLS	35.74	33.98	33.25	33.23	32.16	33.45	34.82	34.71	34.74	32.37	30.87	30.09	29.21	27.84	27.25	30.20	36.41	40.73	42.03	41.23	38.55	37.89	35.48	34.74
24011	1.70	1.59	1.58	1.61	1.56	1.65	1.78	1.81	1.87	1.60	1.50	1.32	1.20	1.12	1.10	1.44	2.03	2.59	2.93	2.73	2.15	2.08	1.85	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.91	34.14	33.41	33.39	32.31	33.64	34.99	34.91	34.94	32.55	31.02	30.23	29.33	27.95	27.36	30.31	36.65	41.04	42.34	41.51	38.81	38.14	35.68	34.90
23798	1.87	1.75	1.74	1.77	1.71	1.84	1.95	2.01	2.07	1.78	1.64	1.47	1.32	1.23	1.20	1.55	2.27	2.90	3.24	3.01	2.40	2.33	2.05	1.85
	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 S GLENS___FALLS	35.74	33.98	33.25	33.23	32.16	33.45	34.82	34.71	34.74	32.37	30.87	30.09	29.21	27.84	27.25	30.20	36.41	40.73	42.03	41.23	38.55	37.89	35.48	34.74
24028	1.70	1.59	1.58	1.61	1.56	1.65	1.78	1.81	1.87	1.60	1.50	1.32	1.20	1.12	1.10	1.44	2.03	2.59	2.93	2.73	2.15	2.08	1.85	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.63	33.95	33.16	33.13	32.04	33.38	34.69	34.58	34.60	32.31	30.96	30.32	29.52	28.16	27.57	30.31	36.37	40.58	41.76	41.04	38.48	37.85	35.48	34.77
23527	1.60	1.55	1.49	1.52	1.44	1.59	1.65	1.68	1.74	1.54	1.59	1.55	1.51	1.44	1.41	1.55	1.99	2.44	2.66	2.54	2.07	2.04	1.85	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.24	32.62	31.92	31.87	30.81	32.05	33.30	33.20	33.19	31.08	29.82	29.20	28.46	27.17	26.62	29.22	34.93	38.79	39.96	39.27	36.84	36.28	34.04	33.35
24190	0.20	0.23	0.25	0.25	0.21	0.25	0.26	0.30	0.33	0.31	0.44	0.43	0.45	0.45	0.47	0.46	0.55	0.65	0.86	0.77	0.44	0.47	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.24	32.62	31.99	31.90	30.90	32.11	33.17	33.07	33.06	31.01	29.58	28.94	28.21	26.85	26.28	28.93	34.48	38.06	38.75	38.27	36.55	35.96	33.77	33.25
355683	0.20	0.23	0.32	0.28	0.31	0.32	0.13	0.16	0.20	0.25	0.21	0.17	0.20	0.13	0.13	0.17	0.10	-0.08	-0.35	-0.23	0.15	0.14	0.13	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.05	33.40	32.65	32.63	31.55	32.81	34.09	33.93	33.88	31.66	30.29	29.63	28.82	27.52	26.97	29.68	35.55	39.67	40.82	40.08	37.65	37.03	34.74	34.04
323833	1.02	1.01	0.98	1.01	0.95	1.02	1.06	1.02	1.02	0.89	0.91	0.86	0.81	0.80	0.81	0.92	1.17	1.53	1.72	1.58	1.24	1.22	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.05	33.36	32.65	32.63	31.51	32.81	34.06	33.89	33.88	31.66	30.29	29.63	28.82	27.52	26.97	29.68	35.55	39.63	40.82	40.08	37.61	37.03	34.74	34.04
323834	1.02	0.97	0.98	1.01	0.92	1.02	1.03	0.99	1.02	0.89	0.91	0.86	0.81	0.80	0.81	0.92	1.17	1.49	1.72	1.58	1.20	1.22	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.24	32.62	31.92	31.87	30.81	32.05	33.30	33.20	33.19	31.08	29.82	29.20	28.46	27.17	26.62	29.22	34.93	38.79	39.96	39.27	36.84	36.28	34.04	33.35
23571	0.20	0.23	0.25	0.25	0.21	0.25	0.26	0.30	0.33	0.31	0.44	0.43	0.45	0.45	0.47	0.46	0.55	0.65	0.86	0.77	0.44	0.47	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	34.24 0.20 0.00	32.62 0.23 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.81 0.21 0.00	32.05 0.25 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.62 0.47 0.00	29.22 0.46 0.00	34.93 0.55 0.00	38.79 0.65 0.00	39.96 0.86 0.00	39.27 0.77 0.00	36.84 0.44 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.35 0.30 0.00
ALBANY___3 23573	34.24 0.20 0.00	32.62 0.23 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.81 0.21 0.00	32.05 0.25 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.62 0.47 0.00	29.22 0.46 0.00	34.93 0.55 0.00	38.79 0.65 0.00	39.96 0.86 0.00	39.27 0.77 0.00	36.84 0.44 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.35 0.30 0.00
ALBANY___4 23574	34.24 0.20 0.00	32.62 0.23 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.81 0.21 0.00	32.05 0.25 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.62 0.47 0.00	29.22 0.46 0.00	34.93 0.55 0.00	38.79 0.65 0.00	39.96 0.86 0.00	39.27 0.77 0.00	36.84 0.44 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.35 0.30 0.00
ALBANY___LFGE 323615	34.58 0.54 0.00	32.91 0.52 0.00	32.17 0.51 0.00	32.15 0.54 0.00	31.09 0.49 0.00	32.40 0.60 0.00	33.63 0.60 0.00	33.53 0.62 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.70 0.00	29.43 0.66 0.00	28.66 0.64 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.24 0.86 0.00	39.28 1.14 0.00	40.47 1.37 0.00	39.73 1.23 0.00	37.28 0.87 0.00	36.67 0.86 0.00	34.37 0.74 0.00	33.68 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	34.37 0.34 0.00	32.75 0.36 0.00	32.21 0.54 0.00	32.12 0.51 0.00	31.15 0.55 0.00	32.34 0.54 0.00	33.24 0.20 0.00	33.17 0.26 0.00	33.16 0.30 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.55 0.17 0.00	38.14 0.00 0.00	38.86 -0.23 0.00	38.39 -0.12 0.00	36.66 0.25 0.00	36.06 0.25 0.00	33.90 0.27 0.00	33.38 0.33 0.00
ALCOA_RYNLDS___DRP 24188	34.37 0.34 0.00	32.75 0.36 0.00	32.21 0.54 0.00	32.12 0.51 0.00	31.15 0.55 0.00	32.34 0.54 0.00	33.24 0.20 0.00	33.17 0.26 0.00	33.16 0.30 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.55 0.17 0.00	38.14 0.00 0.00	38.86 -0.23 0.00	38.39 -0.12 0.00	36.66 0.25 0.00	36.06 0.25 0.00	33.90 0.27 0.00	33.38 0.33 0.00
ALCOA___DSASP 323711	34.37 0.34 0.00	32.75 0.36 0.00	32.21 0.54 0.00	32.12 0.50 0.00	31.15 0.55 0.00	32.11 0.32 0.00	33.24 0.20 0.00	33.17 0.26 0.00	33.16 0.30 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.55 0.17 0.00	38.06 -0.08 0.00	38.87 -0.23 0.00	38.39 -0.12 0.00	36.66 0.26 0.00	36.10 0.29 0.00	33.90 0.27 0.00	33.38 0.33 0.00
ALLEGHENY___COGEN 23514	35.12 1.09 0.00	33.43 1.04 0.00	32.75 1.08 0.00	32.47 0.85 0.00	31.61 1.01 0.00	32.72 0.92 0.00	34.32 1.29 0.00	33.89 0.99 0.00	33.56 0.69 0.00	31.44 0.68 0.00	29.49 0.12 0.00	28.85 0.09 0.00	28.07 0.06 0.00	26.72 0.00 0.00	26.18 0.03 0.00	28.93 0.17 0.00	34.72 0.34 0.00	39.28 1.14 0.00	40.17 1.06 -0.01	39.20 0.69 -0.01	36.89 0.47 -0.01	36.46 0.65 0.00	34.34 0.71 0.00	34.21 1.16 0.00
ALTAMONT_115KV_TB 2 55880	34.72 0.68 0.00	33.07 0.68 0.00	32.33 0.67 0.00	32.31 0.70 0.00	31.21 0.61 0.00	32.50 0.70 0.00	33.76 0.73 0.00	33.66 0.76 0.00	33.62 0.76 0.00	31.44 0.68 0.00	30.08 0.71 0.00	29.45 0.69 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.81 0.65 0.00	29.51 0.75 0.00	35.31 0.93 0.00	39.28 1.14 0.00	40.47 1.37 0.00	39.73 1.23 0.00	37.32 0.91 0.00	36.71 0.90 0.00	34.47 0.84 0.00	33.81 0.76 0.00
ALTONA_WT_PWR 323606	35.70 1.67 0.00	34.04 1.65 0.00	33.35 1.68 0.00	33.23 1.61 0.00	32.25 1.65 0.00	33.42 1.62 0.00	34.22 1.19 0.00	34.15 1.25 0.00	34.18 1.32 0.00	32.06 1.29 0.00	30.52 1.14 0.00	29.83 1.06 0.00	29.10 1.09 0.00	27.63 0.91 0.00	27.04 0.89 0.00	29.79 1.03 0.00	35.51 1.13 0.00	39.36 1.22 0.00	40.11 1.01 0.00	39.54 1.04 0.00	37.68 1.27 0.00	37.10 1.29 0.00	34.78 1.14 0.00	34.70 1.65 0.00
AMERICAN_REF_FUEL 24010	31.01 -3.03 0.00	29.61 -2.79 0.00	29.07 -2.60 0.00	28.64 -2.97 0.00	28.09 -2.51 0.00	29.06 -2.73 0.00	30.10 -2.94 0.00	29.22 -3.68 0.00	28.95 -3.91 0.00	27.63 -3.14 0.00	26.09 -3.29 0.00	25.71 -3.05 0.00	25.01 -3.00 0.00	23.91 -2.80 0.00	23.38 -2.77 0.00	25.54 -3.22 0.00	29.60 -4.78 0.00	33.45 -4.69 0.00	33.77 -5.32 0.01	32.83 -5.66 0.01	30.93 -5.46 0.01	30.87 -4.94 0.00	29.70 -3.93 0.00	30.24 -2.81 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.88 -1.16 0.00	31.39 -1.00 0.00	30.91 -0.76 0.00	30.48 -1.14 0.00	29.83 -0.76 0.00	30.84 -0.95 0.00	32.15 -0.89 0.00	31.33 -1.58 0.00	30.99 -1.87 0.00	29.54 -1.23 0.00	27.85 -1.53 0.00	27.47 -1.29 0.00	26.72 -1.29 0.00	25.51 -1.20 0.00	24.95 -1.20 0.00	27.21 -1.55 0.00	31.70 -2.68 0.00	35.85 -2.29 0.00	35.96 -3.13 0.01	34.80 -3.70 0.01	32.72 -3.68 0.01	33.09 -2.72 0.00	31.72 -1.92 0.00	32.09 -0.96 0.00
ARTHUR KILL_GT_1 23520	35.60 1.57 0.00	33.95 1.55 0.00	33.10 1.43 0.00	32.97 1.36 0.00	32.04 1.44 0.00	33.51 1.72 0.00	34.89 1.85 0.00	34.81 1.91 0.00	34.70 1.84 0.00	32.21 1.45 0.00	31.02 1.64 0.00	30.41 1.64 -0.01	29.68 1.65 -0.02	28.31 1.58 -0.02	27.70 1.54 -0.01	30.46 1.70 -0.01	97.53 2.34 -60.81	41.15 2.94 -0.08	64.27 3.28 -21.89	87.81 3.16 -46.15	38.79 2.37 -0.02	38.25 2.36 -0.08	35.78 2.12 -0.03	35.13 2.08 0.00
ARTHUR_KILL_2 23512	35.50 1.46 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.88 1.27 0.00	31.94 1.34 0.00	33.42 1.62 0.00	34.79 1.75 0.00	34.71 1.81 0.00	34.60 1.74 0.00	32.12 1.35 0.00	30.93 1.56 0.00	30.35 1.58 -0.01	29.59 1.57 -0.02	28.23 1.50 -0.02	27.63 1.46 -0.01	30.38 1.61 -0.01	97.42 2.23 -60.81	41.00 2.78 -0.08	64.15 3.17 -21.89	87.69 3.04 -46.15	38.68 2.26 -0.02	38.15 2.26 -0.08	35.68 2.02 -0.03	35.03 1.98 0.00
ARTHUR_KILL_3 23513	35.35 1.33 0.01	33.71 1.33 0.01	32.90 1.23 0.01	32.81 1.20 0.01	31.81 1.23 0.01	33.25 1.46 0.01	34.58 1.55 0.01	34.71 1.81 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.05 1.67 0.00	30.47 1.70 -0.01	29.71 1.68 -0.02	28.34 1.60 -0.02	27.73 1.57 -0.01	30.47 1.70 -0.01	97.40 2.20 -60.82	40.93 2.71 -0.08	64.05 3.05 -21.90	87.58 2.92 -46.16	38.76 2.33 -0.02	38.07 2.18 -0.07	35.61 1.95 -0.02	34.69 1.65 0.01

ARTHUR_KILL_COGEN 323718	35.60 1.57 0.00	33.95 1.55 0.00	33.10 1.43 0.00	32.97 1.36 0.00	32.04 1.44 0.00	33.51 1.72 0.00	34.89 1.85 0.00	34.81 1.91 0.00	34.70 1.84 0.00	32.21 1.45 0.00	31.02 1.64 0.00	30.41 1.64 -0.01	29.68 1.65 -0.02	28.31 1.58 -0.02	27.70 1.54 -0.01	30.46 1.70 -0.01	97.53 2.34 -60.81	41.15 2.94 -0.08	64.27 3.28 -21.89	87.81 3.16 -46.15	38.79 2.37 -0.02	38.25 2.36 -0.08	35.78 2.12 -0.03	35.13 2.08 0.00
ASHOKAN____ 23654	35.23 1.19 0.00	33.46 1.07 0.00	32.71 1.04 0.00	32.75 1.14 0.00	31.49 0.89 0.00	32.81 1.02 0.00	34.16 1.12 0.00	33.73 0.82 0.00	33.72 0.85 0.00	31.29 0.52 0.00	29.84 0.47 0.00	29.22 0.46 0.00	28.32 0.31 0.00	27.06 0.35 0.00	26.52 0.37 0.00	29.28 0.52 0.00	35.31 0.93 0.00	39.63 1.49 0.00	40.98 1.88 0.00	40.19 1.69 0.00	37.54 1.13 0.00	36.89 1.07 0.00	34.64 1.01 0.00	33.81 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.46 1.43 0.00	33.82 1.42 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.82 1.23 0.00	33.29 1.49 0.00	34.62 1.59 0.00	34.71 1.81 0.00	34.67 1.81 0.00	32.21 1.45 0.00	31.08 1.70 0.00	30.47 1.70 -0.01	29.67 1.65 -0.01	28.27 1.55 -0.01	27.68 1.52 -0.01	30.49 1.73 -0.01	36.59 2.20 -0.01	40.90 2.75 -0.01	42.31 3.21 -0.01	41.63 3.12 -0.01	38.71 2.29 -0.01	38.01 2.18 -0.01	35.62 1.98 -0.01	34.97 1.92 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.46 1.43 0.00	33.82 1.42 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.82 1.23 0.00	33.29 1.49 0.00	34.62 1.59 0.00	34.71 1.81 0.00	34.67 1.81 0.00	32.21 1.45 0.00	31.08 1.70 0.00	30.47 1.70 -0.01	29.67 1.65 -0.01	28.27 1.55 -0.01	27.68 1.52 -0.01	30.49 1.73 -0.01	36.59 2.20 -0.01	40.90 2.75 -0.01	42.31 3.21 -0.01	41.63 3.12 -0.01	38.71 2.29 -0.01	38.01 2.18 -0.01	35.62 1.98 -0.01	34.97 1.92 0.00
ASTORIA_GT2_1 24094	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT2_2 24095	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT2_3 24096	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT2_4 24097	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT3_1 24098	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT3_2 24099	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT3_3 24100	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT3_4 24101	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT4_1 24102	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT4_2 24103	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT4_3 24104	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00

ASTORIA_GT4_4 24105	35.50 1.46 0.00	33.82 1.43 0.00	32.94 1.27 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.49 1.73 0.00	36.56 2.17 -0.02	40.83 2.67 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.61 2.18 -0.02	38.01 2.18 -0.02	35.62 1.98 0.00	35.00 1.95 0.00
ASTORIA_GT_1 23523	35.53 1.50 0.00	33.88 1.49 0.00	33.00 1.33 0.00	32.88 1.27 0.00	31.88 1.28 0.00	33.38 1.59 0.00	34.72 1.68 0.00	34.78 1.87 0.00	34.77 1.91 0.00	32.28 1.51 0.00	31.14 1.76 0.00	30.53 1.75 -0.01	29.76 1.74 -0.01	28.35 1.63 -0.01	27.73 1.57 -0.01	30.58 1.81 -0.01	36.69 2.30 -0.01	41.01 2.86 -0.01	42.39 3.28 -0.01	41.74 3.23 -0.01	38.78 2.37 -0.01	38.12 2.29 -0.01	35.69 2.05 -0.01	35.03 1.98 0.00
ASTORIA_GT_10 24110	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.86 2.71 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	35.00 1.95 0.00
ASTORIA_GT_11 24225	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.86 2.71 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	35.00 1.95 0.00
ASTORIA_GT_12 24226	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.86 2.71 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	35.00 1.95 0.00
ASTORIA_GT_13 24227	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.86 2.71 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	35.00 1.95 0.00
ASTORIA_GT_5 24106	35.53 1.50 0.00	33.88 1.49 0.00	32.97 1.30 0.00	32.88 1.26 0.00	31.88 1.29 0.00	33.32 1.53 0.00	34.72 1.68 0.00	34.78 1.88 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.14 1.76 0.00	30.52 1.75 0.00	29.76 1.74 -0.02	28.36 1.63 -0.02	27.72 1.57 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.40 3.28 -0.02	41.67 3.16 -0.02	38.68 2.26 -0.02	38.05 2.22 -0.02	35.68 2.05 0.00	35.03 1.98 0.00
ASTORIA_GT_7 24107	35.53 1.50 0.00	33.88 1.49 0.00	32.97 1.30 0.00	32.88 1.26 0.00	31.88 1.29 0.00	33.32 1.53 0.00	34.72 1.68 0.00	34.78 1.88 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.14 1.76 0.00	30.52 1.75 0.00	29.76 1.74 -0.02	28.36 1.63 -0.02	27.72 1.57 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.40 3.28 -0.02	41.67 3.16 -0.02	38.68 2.26 -0.02	38.05 2.22 -0.02	35.68 2.05 0.00	35.03 1.98 0.00
ASTORIA_GT_8 24108	35.53 1.50 0.00	33.88 1.49 0.00	32.97 1.30 0.00	32.88 1.26 0.00	31.88 1.29 0.00	33.32 1.53 0.00	34.72 1.68 0.00	34.78 1.88 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.14 1.76 0.00	30.52 1.75 0.00	29.76 1.74 -0.02	28.36 1.63 -0.02	27.72 1.57 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.40 3.28 -0.02	41.67 3.16 -0.02	38.68 2.26 -0.02	38.05 2.22 -0.02	35.68 2.05 0.00	35.03 1.98 0.00
ASTORIA___2 24149	35.50 1.46 0.00	33.82 1.42 0.00	32.97 1.30 0.00	32.82 1.20 0.00	31.85 1.25 0.00	33.32 1.53 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.70 1.84 0.00	32.21 1.45 0.00	31.08 1.70 0.00	30.50 1.73 -0.01	29.70 1.68 -0.01	28.30 1.58 -0.01	27.70 1.54 -0.01	30.52 1.75 -0.01	36.62 2.23 -0.01	40.93 2.78 -0.01	42.31 3.21 -0.01	41.67 3.16 -0.01	38.75 2.33 -0.01	38.04 2.22 -0.01	35.66 2.02 -0.01	35.00 1.95 0.00
ASTORIA___3 23516	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.94 1.33 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.37 1.60 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.55 1.78 -0.01	36.73 2.34 -0.02	41.02 2.86 -0.02	42.36 3.24 -0.02	41.60 3.08 -0.02	38.82 2.40 -0.02	38.16 2.33 -0.02	35.73 2.09 -0.01	35.00 1.95 0.00
ASTORIA___4 23517	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.86 2.71 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	35.00 1.95 0.00
ASTORIA___5 23518	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.94 1.33 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.37 1.60 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.55 1.78 -0.01	36.73 2.34 -0.02	41.05 2.90 -0.02	42.36 3.24 -0.02	41.60 3.08 -0.02	38.82 2.40 -0.02	38.16 2.33 -0.02	35.73 2.09 -0.01	35.00 1.95 0.00
AST_ENERGY_2_CC3 323677	35.50 1.46 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.94 1.34 0.00	33.38 1.59 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.40 1.63 0.00	31.11 1.73 0.00	30.53 1.75 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.52 1.75 -0.01	36.66 2.27 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.82 2.40 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
AST_ENERGY_2_CC4 323678	35.50 1.46 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.94 1.34 0.00	33.38 1.59 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.40 1.63 0.00	31.11 1.73 0.00	30.53 1.75 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.52 1.75 -0.01	36.66 2.27 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.82 2.40 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00

ATHENS_STG_1 23668	34.92 0.88 0.00	33.27 0.87 0.00	32.49 0.82 0.00	32.50 0.88 0.00	31.39 0.79 0.00	32.72 0.92 0.00	34.03 0.99 0.00	33.96 1.05 0.00	33.95 1.08 0.00	31.69 0.92 0.00	30.32 0.94 0.00	29.71 0.95 0.00	28.93 0.92 0.00	27.60 0.88 0.00	27.04 0.89 0.00	29.71 0.95 0.00	35.61 1.24 0.00	39.74 1.60 0.00	40.94 1.84 0.00	40.19 1.69 0.00	37.72 1.31 0.00	37.07 1.25 0.00	34.74 1.11 0.00	34.04 0.99 0.00
ATHENS_STG_2 23670	34.92 0.88 0.00	33.27 0.87 0.00	32.49 0.82 0.00	32.50 0.88 0.00	31.39 0.79 0.00	32.72 0.92 0.00	34.03 0.99 0.00	33.96 1.05 0.00	33.95 1.08 0.00	31.69 0.92 0.00	30.32 0.94 0.00	29.71 0.95 0.00	28.93 0.92 0.00	27.60 0.88 0.00	27.04 0.89 0.00	29.71 0.95 0.00	35.61 1.24 0.00	39.74 1.60 0.00	40.94 1.84 0.00	40.19 1.69 0.00	37.72 1.31 0.00	37.07 1.25 0.00	34.74 1.11 0.00	34.04 0.99 0.00
ATHENS_STG_3 23677	34.92 0.88 0.00	33.27 0.87 0.00	32.49 0.82 0.00	32.50 0.88 0.00	31.39 0.79 0.00	32.72 0.92 0.00	34.03 0.99 0.00	33.96 1.05 0.00	33.95 1.08 0.00	31.69 0.92 0.00	30.32 0.94 0.00	29.71 0.95 0.00	28.93 0.92 0.00	27.60 0.88 0.00	27.04 0.89 0.00	29.71 0.95 0.00	35.61 1.24 0.00	39.74 1.60 0.00	40.94 1.84 0.00	40.19 1.69 0.00	37.72 1.31 0.00	37.07 1.25 0.00	34.74 1.11 0.00	34.04 0.99 0.00
AUBURN___LFGE 323710	33.93 -0.10 0.00	32.23 -0.16 0.00	31.45 -0.22 0.00	31.36 -0.25 0.00	30.44 -0.15 0.00	31.54 -0.25 0.00	32.97 -0.07 0.00	32.71 -0.20 0.00	32.63 -0.23 0.00	30.58 -0.18 0.00	29.05 -0.32 0.00	28.45 -0.32 0.00	27.67 -0.34 0.00	26.40 -0.32 0.00	25.84 -0.31 0.00	28.44 -0.32 0.00	34.07 -0.31 0.00	38.03 -0.11 0.00	39.13 0.00 -0.03	38.41 -0.12 -0.03	36.22 -0.22 -0.03	35.53 -0.29 0.00	33.33 -0.30 0.00	32.85 -0.20 0.00
BABYLON_RES_REC 323704	39.91 2.28 -3.59	38.15 2.23 -3.52	36.80 2.15 -2.97	36.10 2.12 -2.37	34.78 2.08 -2.10	37.92 2.32 -3.80	38.09 2.48 -2.57	37.97 2.63 -2.43	41.39 2.73 -5.80	40.42 2.37 -7.29	35.83 2.35 -4.10	34.55 2.33 -3.46	30.25 2.24 0.00	28.88 2.16 0.00	30.74 2.17 -2.42	40.14 2.39 -9.00	44.77 3.06 -7.34	54.11 3.85 -12.11	52.08 4.19 -8.79	55.39 4.04 -12.85	48.43 3.31 -8.71	46.35 3.11 -7.42	43.23 2.79 -6.81	39.77 2.55 -4.17
BABYLON___69_KV_BK2 356345	40.32 2.69 -3.59	38.57 2.66 -3.52	37.17 2.53 -2.97	36.51 2.53 -2.37	35.18 2.48 -2.10	38.30 2.70 -3.80	38.52 2.91 -2.57	38.40 3.06 -2.43	41.76 3.09 -5.80	40.79 2.74 -7.29	36.18 2.70 -4.10	34.90 2.68 -3.46	30.64 2.63 0.00	29.20 2.48 0.00	31.06 2.48 -2.42	40.49 2.73 -9.00	45.15 3.44 -7.34	54.60 4.35 -12.11	52.66 4.77 -8.79	55.93 4.58 -12.85	48.90 3.79 -8.71	46.78 3.55 -7.42	43.60 3.16 -6.81	40.20 2.97 -4.17
BALL_HILL_WT_PWR 323825	32.37 -1.67 0.00	30.94 -1.46 0.00	30.43 -1.24 0.00	30.04 -1.58 0.00	29.37 -1.22 0.00	30.37 -1.43 0.00	31.62 -1.42 0.00	30.83 -2.07 0.00	30.53 -2.33 0.00	29.08 -1.69 0.00	27.44 -1.94 0.00	27.07 -1.70 0.00	26.30 -1.71 0.00	25.11 -1.60 0.00	24.59 -1.57 0.00	26.83 -1.93 0.00	31.25 -3.13 0.00	35.32 -2.82 0.00	35.41 -3.68 0.01	34.30 -4.20 0.01	32.32 -4.08 0.01	32.63 -3.19 0.00	31.28 -2.36 0.00	31.69 -1.36 0.00
BARON_WINDS___WT_PWR 323822	34.65 0.61 0.00	33.01 0.61 0.00	32.34 0.67 0.00	32.12 0.50 0.00	31.27 0.67 0.00	32.43 0.64 0.00	33.89 0.86 0.00	33.50 0.59 0.00	33.23 0.36 0.00	31.17 0.40 0.00	29.49 0.12 0.00	28.94 0.17 0.00	28.18 0.17 0.00	26.85 0.13 0.00	26.29 0.13 0.00	28.88 0.12 0.00	34.45 0.07 0.00	38.63 0.49 0.00	39.36 0.24 -0.02	38.41 -0.12 -0.02	36.18 -0.25 -0.02	35.99 0.18 0.00	33.97 0.34 0.00	33.71 0.66 0.00
BARRETT_IC_1 23704	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_10 23701	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_11 23702	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_12 23703	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_2 23705	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_3 23706	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_4 23707	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17

BARRETT_IC_5 23708	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_6 23709	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_7 23710	39.50 1.87 -3.59	37.73 1.81 -3.52	36.38 1.74 -2.97	35.76 1.77 -2.37	34.44 1.74 -2.10	37.48 1.88 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.87 2.20 -5.80	39.96 1.91 -7.29	35.54 2.06 -4.10	34.29 2.07 -3.46	30.03 2.02 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.12 2.41 -7.34	53.23 2.97 -12.11	51.25 3.36 -8.79	54.53 3.20 -12.84	47.66 2.55 -8.70	45.70 2.47 -7.42	42.70 2.25 -6.81	39.31 2.08 -4.17
BARRETT_IC_8 23711	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT_IC_9 23700	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT___1 23545	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BARRETT___2 23546	39.50 1.87 -3.59	37.72 1.81 -3.52	36.41 1.77 -2.97	35.75 1.77 -2.37	34.44 1.74 -2.10	37.54 1.94 -3.80	37.66 2.05 -2.57	37.54 2.20 -2.43	40.93 2.27 -5.80	39.99 1.94 -7.29	35.54 2.06 -4.10	34.30 2.07 -3.46	30.00 1.99 0.00	28.64 1.92 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.19 2.48 -7.34	53.34 3.09 -12.11	51.29 3.40 -8.79	54.61 3.27 -12.84	47.76 2.66 -8.70	45.74 2.51 -7.42	42.73 2.29 -6.81	39.31 2.08 -4.17
BATAVIA__115KV_TB1 55881	32.40 -1.63 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	29.97 -1.64 0.00	29.28 -1.32 0.00	30.21 -1.59 0.00	31.52 -1.52 0.00	30.77 -2.14 0.00	30.60 -2.27 0.00	29.01 -1.75 0.00	27.35 -2.03 0.00	26.92 -1.84 0.00	26.11 -1.90 0.00	24.98 -1.74 0.00	24.45 -1.70 0.00	26.83 -1.93 0.00	31.73 -2.65 0.00	35.70 -2.44 0.00	36.58 -2.50 0.01	35.83 -2.66 0.01	33.63 -2.77 0.01	33.09 -2.72 0.00	31.41 -2.22 0.00	31.63 -1.42 0.00
BAYONEEC___CTG1 323682	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG10 323750	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG2 323683	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG3 323684	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG4 323685	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG5 323686	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG6 323687	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00

BAYONEEC___CTG7 323688	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG8 323689	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BAYONEEC___CTG9 323749	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.86 2.44 -0.02	38.12 2.29 -0.02	35.69 2.05 -0.01	34.83 1.78 0.00
BEACON___LESR 323632	34.92 0.88 0.00	33.20 0.81 0.00	32.46 0.79 0.00	32.47 0.85 0.00	31.39 0.79 0.00	32.72 0.92 0.00	34.00 0.96 0.00	33.86 0.95 0.00	33.88 1.02 0.00	31.66 0.89 0.00	30.32 0.94 0.00	29.66 0.89 0.00	28.85 0.84 0.00	27.57 0.85 0.00	27.02 0.86 0.00	29.71 0.95 0.00	35.58 1.20 0.00	39.70 1.56 0.00	40.90 1.80 0.00	40.16 1.65 0.00	37.65 1.24 0.00	37.03 1.22 0.00	34.71 1.08 0.00	33.97 0.92 0.00
BEAVER RIVER___HYD 24048	33.83 -0.20 0.00	32.17 -0.23 0.00	31.48 -0.19 0.00	31.49 -0.13 0.00	30.48 -0.12 0.00	31.57 -0.22 0.00	32.67 -0.36 0.00	32.61 -0.30 0.00	32.50 -0.36 0.00	30.49 -0.28 0.00	28.99 -0.38 0.00	28.30 -0.46 0.00	27.51 -0.50 0.00	26.29 -0.43 0.00	25.71 -0.44 0.00	28.33 -0.43 0.00	34.00 -0.38 0.00	37.91 -0.23 0.00	39.02 -0.08 0.00	38.35 -0.15 0.00	36.26 -0.15 0.00	35.56 -0.25 0.00	33.40 -0.23 0.00	32.78 -0.27 0.00
BEEBEE_GT_13 23619	32.50 -1.53 0.00	30.97 -1.43 0.00	30.21 -1.46 0.00	30.13 -1.49 0.00	29.28 -1.32 0.00	30.30 -1.49 0.00	31.62 -1.42 0.00	31.13 -1.78 0.00	30.99 -1.87 0.00	29.26 -1.51 0.00	27.70 -1.67 0.00	27.21 -1.55 0.00	26.44 -1.57 0.00	25.27 -1.44 0.00	24.74 -1.41 0.00	27.18 -1.58 0.00	32.28 -2.10 0.00	36.16 -1.98 0.00	37.09 -1.99 0.02	36.37 -2.12 0.01	34.28 -2.11 0.02	33.66 -2.15 0.00	31.78 -1.85 0.00	31.73 -1.32 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.80 1.77 0.00	34.14 1.75 0.00	33.25 1.58 0.00	33.16 1.55 0.00	32.19 1.59 0.00	33.64 1.84 0.00	35.05 2.02 0.00	35.08 2.17 0.00	35.00 2.14 0.00	32.55 1.78 0.00	31.37 2.00 0.00	30.78 2.01 0.00	30.04 2.02 -0.02	28.63 1.90 -0.02	28.01 1.86 0.00	30.77 2.01 0.00	97.80 2.61 -60.81	41.34 3.13 -0.08	64.59 3.60 -21.89	88.08 3.43 -46.15	39.08 2.66 -0.02	38.54 2.65 -0.08	36.04 2.39 -0.02	35.33 2.28 0.00
BETHLEHEM___GRP 23843	34.24 0.20 0.00	32.62 0.23 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.81 0.21 0.00	32.05 0.25 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.62 0.47 0.00	29.22 0.46 0.00	34.93 0.55 0.00	38.79 0.65 0.00	39.96 0.86 0.00	39.27 0.77 0.00	36.84 0.44 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.35 0.30 0.00
BETHLEHEM___GS1 323560	34.24 0.21 0.00	32.62 0.23 0.00	31.89 0.22 0.00	31.87 0.25 0.00	30.81 0.22 0.00	32.08 0.29 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.63 0.47 0.00	29.25 0.49 0.00	34.89 0.52 0.00	38.90 0.76 0.00	40.04 0.94 0.00	39.35 0.85 0.00	36.92 0.51 0.00	36.31 0.50 0.00	34.04 0.41 0.00	33.35 0.30 0.00
BETHLEHEM___GS2 323561	34.24 0.21 0.00	32.62 0.23 0.00	31.89 0.22 0.00	31.87 0.25 0.00	30.81 0.22 0.00	32.08 0.29 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.63 0.47 0.00	29.25 0.49 0.00	34.89 0.52 0.00	38.90 0.76 0.00	40.04 0.94 0.00	39.35 0.85 0.00	36.92 0.51 0.00	36.31 0.50 0.00	34.04 0.41 0.00	33.35 0.30 0.00
BETHLEHEM___GS3 323562	34.24 0.21 0.00	32.62 0.23 0.00	31.89 0.22 0.00	31.87 0.25 0.00	30.81 0.22 0.00	32.08 0.29 0.00	33.30 0.26 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.08 0.31 0.00	29.82 0.44 0.00	29.20 0.43 0.00	28.46 0.45 0.00	27.17 0.45 0.00	26.63 0.47 0.00	29.25 0.49 0.00	34.89 0.52 0.00	38.90 0.76 0.00	40.04 0.94 0.00	39.35 0.85 0.00	36.92 0.51 0.00	36.31 0.50 0.00	34.04 0.41 0.00	33.35 0.30 0.00
BETHLEHEM___STEEL 23779	32.20 -1.84 0.00	30.74 -1.65 0.00	29.99 -1.68 0.00	29.88 -1.74 0.00	29.19 -1.41 0.00	30.11 -1.69 0.00	31.42 -1.62 0.00	30.57 -2.34 0.00	30.33 -2.53 0.00	28.86 -1.91 0.00	27.23 -2.14 0.00	26.87 -1.90 0.00	26.08 -1.93 0.00	24.93 -1.79 0.00	24.40 -1.75 0.00	26.72 -2.04 0.00	31.39 -2.99 0.00	35.24 -2.90 0.00	36.04 -3.05 0.01	35.37 -3.12 0.01	32.94 -3.46 0.01	32.73 -3.08 0.00	31.21 -2.42 0.00	31.53 -1.52 0.00
BETHLHEM_115KV_TB1 79974	34.34 0.31 0.00	32.72 0.32 0.00	31.99 0.32 0.00	31.96 0.35 0.00	30.87 0.28 0.00	32.15 0.35 0.00	33.40 0.36 0.00	33.30 0.39 0.00	33.26 0.39 0.00	31.14 0.37 0.00	29.88 0.50 0.00	29.25 0.49 0.00	28.51 0.50 0.00	27.22 0.51 0.00	26.68 0.52 0.00	29.28 0.52 0.00	35.00 0.62 0.00	38.90 0.76 0.00	40.08 0.98 0.00	39.35 0.85 0.00	36.92 0.51 0.00	36.35 0.54 0.00	34.14 0.50 0.00	33.45 0.40 0.00
BETHPAGE_CC_5 323564	39.74 2.11 -3.59	37.99 2.08 -3.52	36.64 2.00 -2.97	35.95 1.96 -2.37	34.63 1.93 -2.10	37.76 2.16 -3.80	37.92 2.31 -2.57	37.80 2.47 -2.43	41.23 2.57 -5.80	40.27 2.22 -7.29	35.71 2.23 -4.10	34.44 2.21 -3.46	30.14 2.13 0.00	28.77 2.06 0.00	30.64 2.07 -2.42	40.00 2.24 -9.00	44.60 2.89 -7.34	53.84 3.58 -12.11	51.84 3.95 -8.79	55.12 3.78 -12.84	48.21 3.09 -8.71	46.17 2.94 -7.42	43.07 2.63 -6.81	39.61 2.38 -4.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.40 -1.63 0.00	30.94 -1.46 0.00	30.18 -1.49 0.00	30.03 -1.58 0.00	29.37 -1.22 0.00	30.30 -1.49 0.00	31.62 -1.42 0.00	30.77 -2.14 0.00	30.53 -2.33 0.00	29.04 -1.72 0.00	27.41 -1.97 0.00	27.04 -1.73 0.00	26.25 -1.76 0.00	25.09 -1.63 0.00	24.56 -1.60 0.00	26.89 -1.87 0.00	31.59 -2.78 0.00	35.47 -2.67 0.00	36.28 -2.82 0.01	35.61 -2.89 0.01	33.09 -3.31 0.01	32.95 -2.87 0.00	31.41 -2.22 0.00	31.73 -1.32 0.00

BINGHAMTON___COGEN 23790	34.17 0.14 0.00	32.52 0.13 0.00	31.76 0.10 0.00	31.71 0.09 0.00	30.75 0.15 0.00	31.89 0.10 0.00	33.27 0.23 0.00	33.00 0.10 0.00	32.86 0.00 0.00	30.80 0.03 0.00	29.29 -0.09 0.00	28.71 -0.06 0.00	27.95 -0.06 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.70 -0.06 0.00	34.28 -0.10 0.00	38.29 0.15 0.00	39.38 0.27 -0.01	38.67 0.15 -0.01	36.31 -0.11 -0.01	35.78 -0.04 0.00	33.63 0.00 0.00	33.22 0.17 0.00
BIXINCNT_115KV_LOAD 355685	33.15 -0.88 0.00	31.68 -0.71 0.00	30.88 -0.79 0.00	30.76 -0.85 0.00	30.11 -0.49 0.00	31.03 -0.76 0.00	32.44 -0.59 0.00	31.65 -1.25 0.00	31.39 -1.48 0.00	29.78 -0.98 0.00	28.08 -1.29 0.00	27.70 -1.06 0.00	26.89 -1.12 0.00	25.70 -1.02 0.00	25.13 -1.02 0.00	27.52 -1.24 0.00	32.38 -1.99 0.00	36.39 -1.75 0.00	37.22 -1.88 0.01	36.49 -2.00 0.00	33.74 -2.66 0.01	33.77 -2.04 0.00	32.19 -1.45 0.00	32.46 -0.59 0.00
BLACK RIVER___HYD 24047	33.87 -0.17 0.00	32.17 -0.23 0.00	31.45 -0.22 0.00	31.46 -0.16 0.00	30.48 -0.12 0.00	31.54 -0.26 0.00	32.67 -0.36 0.00	32.61 -0.30 0.00	32.44 -0.43 0.00	30.43 -0.34 0.00	28.90 -0.47 0.00	28.22 -0.55 0.00	27.39 -0.62 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.97 -0.41 0.00	38.03 -0.11 0.00	39.18 0.08 0.00	38.46 -0.04 0.00	36.33 -0.07 0.00	35.64 -0.18 0.00	33.43 -0.20 0.00	32.75 -0.30 0.00
BLACKRVR_115KV_TB2 79977	33.86 -0.17 0.00	32.17 -0.23 0.00	31.42 -0.25 0.00	31.46 -0.16 0.00	30.47 -0.12 0.00	31.57 -0.22 0.00	32.67 -0.36 0.00	32.57 -0.33 0.00	32.47 -0.39 0.00	30.43 -0.34 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.39 -0.62 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.27 -0.49 0.00	33.97 -0.41 0.00	38.03 -0.11 0.00	39.22 0.12 0.00	38.50 0.00 0.00	36.37 -0.04 0.00	35.63 -0.18 0.00	33.46 -0.17 0.00	32.75 -0.30 0.00
BLISS_WT_PWR 323608	33.18 -0.85 0.00	31.71 -0.68 0.00	31.23 -0.44 0.00	30.79 -0.82 0.00	30.14 -0.46 0.00	31.16 -0.64 0.00	32.51 -0.53 0.00	31.69 -1.22 0.00	31.35 -1.51 0.00	29.85 -0.92 0.00	28.11 -1.26 0.00	27.73 -1.03 0.00	26.97 -1.04 0.00	25.73 -0.99 0.00	25.16 -0.99 0.00	27.47 -1.29 0.00	32.08 -2.30 0.00	36.23 -1.91 0.00	35.96 -3.13 0.01	34.72 -3.77 0.00	32.69 -3.71 0.01	33.49 -2.33 0.00	32.12 -1.51 0.00	32.49 -0.56 0.00
BLUESTONE___WT_PWR 323821	36.42 2.38 0.00	34.66 2.27 0.00	33.89 2.22 0.00	33.86 2.24 0.00	32.83 2.23 0.00	34.12 2.32 0.00	35.45 2.41 0.00	35.24 2.34 0.00	34.97 2.11 0.00	32.65 1.88 0.00	30.93 1.56 0.00	30.20 1.44 0.00	29.33 1.32 0.00	28.03 1.31 0.00	27.44 1.28 0.00	30.20 1.44 0.00	36.37 1.99 0.00	40.89 2.75 0.00	42.08 2.97 -0.01	41.17 2.65 -0.01	38.71 2.29 -0.01	38.14 2.33 0.00	35.85 2.22 0.00	35.27 2.21 0.00
BLUE_CIRC_CHEM_DRP 24182	34.85 0.82 0.00	33.17 0.78 0.00	32.46 0.79 0.00	32.41 0.79 0.00	31.33 0.73 0.00	32.59 0.79 0.00	33.86 0.83 0.00	33.73 0.82 0.00	33.69 0.82 0.00	31.51 0.74 0.00	30.14 0.76 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.41 0.69 0.00	26.86 0.71 0.00	29.54 0.78 0.00	35.38 1.00 0.00	39.32 1.18 0.00	40.51 1.41 0.00	39.77 1.27 0.00	37.35 0.95 0.00	36.78 0.97 0.00	34.54 0.91 0.00	33.88 0.83 0.00
BOC_GAS_DRP 24189	34.58 0.54 0.00	32.94 0.55 0.00	32.21 0.54 0.00	32.18 0.57 0.00	31.09 0.49 0.00	32.37 0.57 0.00	33.63 0.59 0.00	33.53 0.63 0.00	33.49 0.62 0.00	31.32 0.55 0.00	29.99 0.62 0.00	29.37 0.60 0.00	28.63 0.62 0.00	27.30 0.59 0.00	26.76 0.60 0.00	29.39 0.63 0.00	35.17 0.79 0.00	39.09 0.95 0.00	40.27 1.17 0.00	39.58 1.08 0.00	37.13 0.73 0.00	36.57 0.75 0.00	34.34 0.71 0.00	33.68 0.63 0.00
BOONVILLE_115KV_TB1 79983	34.61 0.58 0.00	32.91 0.52 0.00	32.18 0.51 0.00	32.18 0.57 0.00	31.15 0.55 0.00	32.37 0.57 0.00	33.60 0.56 0.00	33.46 0.56 0.00	33.36 0.49 0.00	31.23 0.46 0.00	29.76 0.38 0.00	29.05 0.29 0.00	28.26 0.25 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.89 0.52 0.00	38.90 0.76 0.00	40.04 0.94 0.00	39.35 0.85 0.00	37.10 0.69 0.00	36.42 0.61 0.00	34.17 0.54 0.00	33.55 0.50 0.00
BORALEX_4TH_BRANCH 23824	35.63 1.60 0.00	33.95 1.55 0.00	33.19 1.52 0.00	33.13 1.52 0.00	32.04 1.44 0.00	33.35 1.56 0.00	34.69 1.65 0.00	34.58 1.68 0.00	34.57 1.71 0.00	32.31 1.54 0.00	30.96 1.59 0.00	30.32 1.55 0.00	29.52 1.51 0.00	28.16 1.44 0.00	27.57 1.41 0.00	30.31 1.55 0.00	36.30 1.93 0.00	40.43 2.29 0.00	41.68 2.58 0.00	40.93 2.43 0.00	38.37 1.97 0.00	37.78 1.97 0.00	35.48 1.85 0.00	34.77 1.72 0.00
BOWLINE___1 23526	35.12 1.09 0.00	33.50 1.10 0.00	32.71 1.04 0.00	32.66 1.04 0.00	31.64 1.04 0.00	33.00 1.21 0.00	34.36 1.32 0.00	34.35 1.45 0.00	34.38 1.51 0.00	32.03 1.26 0.00	30.67 1.29 0.00	30.09 1.32 0.00	29.33 1.32 0.00	27.95 1.23 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.13 1.75 0.00	40.35 2.21 0.00	41.64 2.54 0.00	40.93 2.43 0.00	38.26 1.86 0.00	37.57 1.75 0.00	35.18 1.55 0.00	34.37 1.32 0.00
BOWLINE___2 23595	35.12 1.09 0.00	33.50 1.10 0.00	32.71 1.04 0.00	32.66 1.04 0.00	31.64 1.04 0.00	33.00 1.21 0.00	34.36 1.32 0.00	34.35 1.45 0.00	34.38 1.51 0.00	32.03 1.26 0.00	30.67 1.29 0.00	30.09 1.32 0.00	29.33 1.32 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.13 1.75 0.00	40.35 2.21 0.00	41.64 2.54 0.00	40.93 2.43 0.00	38.26 1.86 0.00	37.57 1.75 0.00	35.18 1.55 0.00	34.37 1.32 0.00
BRADY___115KV_TB2 356060	34.55 0.51 0.00	32.91 0.52 0.00	32.40 0.73 0.00	32.34 0.73 0.00	31.33 0.73 0.00	32.53 0.73 0.00	33.37 0.33 0.00	33.30 0.39 0.00	33.29 0.43 0.00	31.32 0.55 0.00	29.85 0.47 0.00	29.17 0.40 0.00	28.35 0.34 0.00	27.06 0.35 0.00	26.47 0.31 0.00	29.16 0.40 0.00	34.69 0.31 0.00	38.37 0.23 0.00	39.10 0.00 0.00	38.62 0.12 0.00	36.88 0.47 0.00	36.24 0.43 0.00	34.07 0.44 0.00	33.58 0.53 0.00
BRANSCOMB___SOLAR 323811	35.50 1.46 0.00	33.75 1.36 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.91 1.31 0.00	33.23 1.43 0.00	34.56 1.52 0.00	34.42 1.51 0.00	34.38 1.51 0.00	32.06 1.29 0.00	30.61 1.23 0.00	29.92 1.15 0.00	29.07 1.06 0.00	27.73 1.01 0.00	27.12 0.97 0.00	29.97 1.21 0.00	36.13 1.75 0.00	40.39 2.25 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.26 1.86 0.00	37.64 1.83 0.00	35.25 1.61 0.00	34.54 1.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	40.25 2.62 -3.59	38.50 2.59 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.15 2.45 -2.10	38.24 2.64 -3.80	38.49 2.87 -2.57	38.33 2.99 -2.43	41.69 3.02 -5.80	40.73 2.68 -7.29	36.10 2.61 -4.10	34.84 2.62 -3.46	30.59 2.58 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.67 -9.00	45.08 3.37 -7.34	54.45 4.20 -12.11	52.50 4.61 -8.79	55.81 4.47 -12.85	48.83 3.71 -8.71	46.71 3.47 -7.42	43.54 3.09 -6.81	40.10 2.88 -4.17



BRISTLHL_115KV_TB1 79998	33.18 -0.85 0.00	31.55 -0.84 0.00	30.75 -0.92 0.00	30.70 -0.92 0.00	29.74 -0.86 0.00	30.84 -0.95 0.00	32.15 -0.89 0.00	31.88 -1.02 0.00	31.85 -1.02 0.00	29.84 -0.92 0.00	28.41 -0.97 0.00	27.81 -0.95 0.00	27.09 -0.92 0.00	25.83 -0.88 0.00	25.29 -0.86 0.00	27.81 -0.95 0.00	33.28 -1.10 0.00	37.07 -1.07 0.00	38.13 -0.98 -0.01	37.47 -1.04 0.00	35.32 -1.09 -0.01	34.70 -1.11 0.00	32.59 -1.04 0.00	32.09 -0.96 0.00
BROOKHAVEN___DRP 24191	39.94 2.31 -3.59	38.37 2.46 -3.52	36.98 2.34 -2.97	36.36 2.37 -2.37	35.08 2.39 -2.10	38.24 2.64 -3.80	38.45 2.84 -2.57	38.30 2.96 -2.43	41.66 2.99 -5.80	40.70 2.65 -7.29	36.07 2.59 -4.10	34.81 2.59 -3.46	30.53 2.52 0.00	29.09 2.38 0.00	30.98 2.41 -2.42	40.37 2.62 -9.00	44.98 3.27 -7.34	54.30 4.04 -12.11	52.23 4.34 -8.79	55.89 4.54 -12.85	48.83 3.71 -8.71	46.64 3.40 -7.42	43.43 2.99 -6.81	40.10 2.88 -4.17
BROOKLYN_NAVY_YARD 23515	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.91 1.31 0.00	33.38 1.59 0.00	34.72 1.68 0.00	34.84 1.94 0.00	34.90 2.04 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.56 1.78 -0.01	29.82 1.79 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.58 1.81 -0.01	36.73 2.34 -0.02	41.05 2.90 -0.02	42.36 3.24 -0.02	41.63 3.12 -0.02	38.90 2.48 -0.02	38.16 2.33 -0.02	35.69 2.05 -0.01	34.87 1.82 0.00
BROOKLYN___ARMY_DRP 323595	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
BROOKVLE_69_KV_TB1 55790	39.81 2.18 -3.59	38.02 2.11 -3.52	36.64 2.00 -2.97	35.98 1.99 -2.37	34.66 1.96 -2.10	37.73 2.13 -3.80	37.96 2.35 -2.57	37.84 2.50 -2.43	41.20 2.53 -5.80	40.30 2.25 -7.29	35.74 2.26 -4.10	34.50 2.27 -3.46	30.22 2.21 0.00	28.80 2.08 0.00	30.64 2.07 -2.42	40.00 2.24 -9.00	44.53 2.82 -7.34	53.57 3.32 -12.11	51.64 3.75 -8.79	54.88 3.54 -12.84	47.95 2.84 -8.70	46.13 2.90 -7.42	43.06 2.62 -6.81	39.60 2.38 -4.17
BROOME_2_LFGE 323671	34.17 0.14 0.00	32.52 0.13 0.00	31.83 0.16 0.00	31.71 0.10 0.00	30.75 0.15 0.00	31.92 0.13 0.00	33.27 0.23 0.00	33.00 0.10 0.00	32.86 0.00 0.00	30.80 0.03 0.00	29.29 -0.09 0.00	28.71 -0.06 0.00	27.95 -0.06 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.67 -0.09 0.00	34.24 -0.14 0.00	38.29 0.15 0.00	39.19 0.08 -0.01	38.36 -0.15 -0.01	36.13 -0.29 -0.01	35.71 -0.11 0.00	33.63 0.00 0.00	33.22 0.17 0.00
BROOME___LFGE 323600	34.17 0.14 0.00	32.52 0.13 0.00	31.83 0.16 0.00	31.71 0.10 0.00	30.75 0.15 0.00	31.92 0.13 0.00	33.27 0.23 0.00	33.00 0.10 0.00	32.86 0.00 0.00	30.80 0.03 0.00	29.29 -0.09 0.00	28.71 -0.06 0.00	27.95 -0.06 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.67 -0.09 0.00	34.24 -0.14 0.00	38.29 0.15 0.00	39.19 0.08 -0.01	38.36 -0.15 -0.01	36.13 -0.29 -0.01	35.71 -0.11 0.00	33.63 0.00 0.00	33.22 0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.57 -0.22 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.53 -0.61 0.00	38.47 -0.63 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.20 -0.44 0.00	32.69 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	35.80 1.77 0.00	34.18 1.78 0.00	33.28 1.62 0.00	33.23 1.61 0.00	32.22 1.62 0.00	33.64 1.84 0.00	35.05 2.02 0.00	35.14 2.24 0.00	35.13 2.27 0.00	32.71 1.94 0.00	31.46 2.09 0.00	30.84 2.07 0.00	30.10 2.07 -0.02	28.71 1.98 -0.02	28.09 1.94 0.00	30.83 2.07 0.00	36.97 2.58 -0.02	41.36 3.20 -0.02	42.71 3.60 -0.02	41.94 3.43 -0.02	39.19 2.77 -0.02	38.52 2.69 -0.02	36.02 2.39 0.00	35.20 2.15 0.00
BURROWS___LYONSDAL 23803	34.44 0.41 0.00	32.78 0.39 0.00	32.05 0.38 0.00	32.03 0.41 0.00	31.03 0.43 0.00	32.24 0.45 0.00	33.40 0.36 0.00	33.30 0.39 0.00	33.19 0.33 0.00	31.11 0.34 0.00	29.61 0.24 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.85 0.13 0.00	26.28 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.71 0.57 0.00	39.84 0.74 0.00	39.16 0.65 0.00	36.95 0.55 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.41 0.36 0.00
CAITHNESS_CC_1 323624	39.91 2.28 -3.59	38.31 2.40 -3.52	36.95 2.31 -2.97	36.26 2.28 -2.37	35.02 2.32 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.23 2.90 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	36.01 2.53 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.19 4.30 -8.79	55.77 4.43 -12.85	48.79 3.68 -8.71	46.57 3.33 -7.42	43.37 2.92 -6.81	40.00 2.78 -4.17
CALPINE BETH_PAGE_GT4 24209	39.67 2.04 -3.59	37.92 2.01 -3.52	36.51 1.87 -2.97	35.88 1.90 -2.37	34.53 1.84 -2.10	37.64 2.03 -3.80	37.82 2.21 -2.57	37.70 2.37 -2.43	41.10 2.43 -5.80	40.18 2.12 -7.29	35.63 2.14 -4.10	34.38 2.16 -3.46	30.11 2.10 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.91 2.16 -9.00	44.43 2.72 -7.34	53.61 3.36 -12.11	51.64 3.75 -8.79	54.93 3.58 -12.84	47.99 2.88 -8.71	46.03 2.79 -7.42	42.93 2.49 -6.81	39.50 2.28 -4.17
CALPINE_BETH_PAGE_GT_4 323586	39.67 2.04 -3.59	37.92 2.01 -3.52	36.54 1.90 -2.97	35.88 1.90 -2.37	34.53 1.84 -2.10	37.67 2.07 -3.80	37.83 2.21 -2.57	37.71 2.37 -2.43	41.13 2.47 -5.80	40.21 2.15 -7.29	35.62 2.14 -4.10	34.38 2.16 -3.46	30.08 2.07 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.92 2.16 -9.00	44.50 2.78 -7.34	53.72 3.47 -12.11	51.72 3.83 -8.79	55.00 3.66 -12.84	48.10 2.99 -8.71	46.06 2.83 -7.42	42.97 2.52 -6.81	39.50 2.28 -4.17
CALPINE_BP_GT1 23823	39.67 2.04 -3.59	37.92 2.01 -3.52	36.54 1.90 -2.97	35.88 1.90 -2.37	34.53 1.84 -2.10	37.67 2.07 -3.80	37.83 2.21 -2.57	37.71 2.37 -2.43	41.13 2.47 -5.80	40.21 2.15 -7.29	35.62 2.14 -4.10	34.38 2.16 -3.46	30.08 2.07 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.92 2.16 -9.00	44.50 2.78 -7.34	53.72 3.47 -12.11	51.72 3.83 -8.79	55.00 3.66 -12.84	48.10 2.99 -8.71	46.06 2.83 -7.42	42.97 2.52 -6.81	39.50 2.28 -4.17
CALSPAN___DRP 24200	32.20 -1.84 0.00	30.74 -1.65 0.00	29.99 -1.68 0.00	29.88 -1.74 0.00	29.19 -1.41 0.00	30.11 -1.69 0.00	31.42 -1.62 0.00	30.57 -2.34 0.00	30.33 -2.53 0.00	28.86 -1.91 0.00	27.23 -2.14 0.00	26.87 -1.90 0.00	26.08 -1.93 0.00	24.93 -1.79 0.00	24.40 -1.75 0.00	26.72 -2.04 0.00	31.39 -2.99 0.00	35.24 -2.90 0.00	36.04 -3.05 0.01	35.37 -3.12 0.01	32.94 -3.46 0.01	32.73 -3.08 0.00	31.21 -2.42 0.00	31.53 -1.52 0.00

CALVERTON___SOLAR 323806	40.01 2.38 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.21 2.51 -2.10	38.30 2.70 -3.80	38.59 2.97 -2.57	38.43 3.09 -2.43	41.79 3.12 -5.80	40.82 2.77 -7.29	36.15 2.67 -4.10	34.90 2.68 -3.46	30.53 2.52 0.00	29.17 2.46 0.00	31.06 2.49 -2.42	40.46 2.70 -9.00	45.19 3.47 -7.34	54.53 4.27 -12.11	52.38 4.49 -8.79	56.08 4.73 -12.85	49.05 3.93 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.20 2.98 -4.17
CANDIGU_WT_PWR 323617	34.65 0.61 0.00	33.01 0.61 0.00	32.34 0.67 0.00	32.12 0.50 0.00	31.27 0.67 0.00	32.43 0.64 0.00	33.89 0.86 0.00	33.50 0.59 0.00	33.23 0.36 0.00	31.17 0.40 0.00	29.49 0.12 0.00	28.94 0.17 0.00	28.18 0.17 0.00	26.85 0.13 0.00	26.29 0.13 0.00	28.88 0.12 0.00	34.45 0.07 0.00	38.63 0.49 0.00	39.36 0.24 -0.02	38.41 -0.12 -0.02	36.18 -0.25 -0.02	35.99 0.18 0.00	33.97 0.34 0.00	33.71 0.66 0.00
CARR STREET_E_SYR 24060	33.25 -0.78 0.00	31.62 -0.78 0.00	30.88 -0.79 0.00	30.79 -0.82 0.00	29.83 -0.76 0.00	30.97 -0.83 0.00	32.24 -0.79 0.00	32.02 -0.89 0.00	31.91 -0.95 0.00	30.03 -0.74 0.00	28.67 -0.71 0.00	28.07 -0.69 0.00	27.34 -0.67 0.00	26.07 -0.64 0.00	25.53 -0.63 0.00	27.98 -0.78 0.00	33.35 -1.03 0.00	37.19 -0.95 0.00	38.16 -0.94 0.00	37.47 -1.04 0.00	35.35 -1.06 0.00	34.74 -1.07 0.00	32.66 -0.98 0.00	32.19 -0.86 0.00
CARTHAGE___PAPER 23857	33.76 -0.27 0.00	32.10 -0.29 0.00	31.41 -0.25 0.00	31.43 -0.19 0.00	30.41 -0.18 0.00	31.51 -0.29 0.00	32.64 -0.39 0.00	32.57 -0.33 0.00	32.47 -0.39 0.00	30.46 -0.31 0.00	28.94 -0.44 0.00	28.25 -0.52 0.00	27.45 -0.56 0.00	26.24 -0.48 0.00	25.66 -0.50 0.00	28.30 -0.46 0.00	33.97 -0.41 0.00	37.95 -0.19 0.00	39.06 -0.04 0.00	38.39 -0.12 0.00	36.30 -0.11 0.00	35.56 -0.25 0.00	33.40 -0.23 0.00	32.72 -0.33 0.00
CASSADAGA_WT_PWR 323784	33.25 -0.78 0.00	31.75 -0.65 0.00	31.26 -0.41 0.00	30.83 -0.79 0.00	30.17 -0.43 0.00	31.19 -0.61 0.00	32.54 -0.49 0.00	31.75 -1.15 0.00	31.42 -1.45 0.00	29.91 -0.86 0.00	28.17 -1.21 0.00	27.79 -0.98 0.00	27.03 -0.98 0.00	25.81 -0.91 0.00	25.21 -0.94 0.00	27.52 -1.24 0.00	32.11 -2.27 0.00	36.35 -1.79 0.00	36.36 -2.74 0.01	35.15 -3.35 0.00	33.09 -3.31 0.01	33.56 -2.26 0.00	32.15 -1.48 0.00	32.49 -0.56 0.00
CE_DUNWOOD___DRP 24194	35.36 1.33 0.00	33.72 1.33 0.00	32.87 1.20 0.00	32.85 1.23 0.00	31.82 1.22 0.00	33.16 1.37 0.00	34.56 1.52 0.00	34.61 1.71 0.00	34.61 1.74 0.00	32.24 1.48 0.00	30.90 1.53 0.00	30.32 1.55 0.00	29.55 1.54 0.00	28.19 1.47 0.00	27.59 1.44 0.00	30.31 1.55 0.00	36.34 1.96 0.00	40.58 2.44 0.00	41.95 2.85 0.00	41.16 2.66 0.00	38.45 2.04 0.00	37.78 1.97 0.00	35.38 1.75 0.00	34.60 1.55 0.00
CE_MILLWOOD___DRP 24193	35.33 1.29 0.00	33.69 1.30 0.00	32.87 1.20 0.00	32.82 1.20 0.00	31.79 1.19 0.00	33.13 1.34 0.00	34.52 1.49 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.87 1.50 0.00	30.26 1.50 0.00	29.52 1.51 0.00	28.13 1.42 0.00	27.54 1.39 0.00	30.26 1.50 0.00	36.27 1.89 0.00	40.54 2.40 0.00	41.87 2.78 0.00	41.12 2.62 0.00	38.41 2.00 0.00	37.75 1.93 0.00	35.35 1.72 0.00	34.57 1.52 0.00
CE_NYC2_DRP 24202	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.37 1.60 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.57 1.81 0.00	36.66 2.27 -0.02	40.90 2.75 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.75 2.33 -0.02	38.12 2.29 -0.02	35.72 2.09 0.00	35.00 1.95 0.00
CE_NYC_DRP 24195	35.53 1.50 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.20 1.82 0.00	30.58 1.81 0.00	29.85 1.82 -0.02	28.44 1.71 -0.02	27.83 1.67 0.00	30.57 1.81 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.12 2.29 -0.02	35.72 2.09 0.00	34.90 1.85 0.00
CHAFFEE___LFGE 323603	32.26 -1.77 0.00	30.84 -1.55 0.00	30.37 -1.30 0.00	29.94 -1.68 0.00	29.28 -1.31 0.00	30.27 -1.53 0.00	31.52 -1.52 0.00	30.67 -2.24 0.00	30.37 -2.50 0.00	28.92 -1.85 0.00	27.32 -2.06 0.00	26.92 -1.84 0.00	26.19 -1.82 0.00	25.01 -1.71 0.00	24.48 -1.67 0.00	26.72 -2.04 0.00	31.08 -3.30 0.00	35.13 -3.01 0.00	35.14 -3.95 0.01	33.99 -4.50 0.01	32.03 -4.37 0.01	32.45 -3.37 0.00	31.14 -2.49 0.00	31.60 -1.45 0.00
CHATEAUG_35_KV_LOAD 355732	35.53 1.50 0.00	33.88 1.49 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.07 1.47 0.00	33.35 1.56 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.11 1.25 0.00	32.00 1.23 0.00	30.46 1.09 0.00	29.74 0.98 0.00	29.05 1.04 0.00	27.57 0.85 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.48 1.10 0.00	39.36 1.22 0.00	40.04 0.94 0.00	39.46 0.96 0.00	37.64 1.24 0.00	37.03 1.22 0.00	34.74 1.11 0.00	34.50 1.45 0.00
CHATEAUG_WT_PWR 323614	35.46 1.43 0.00	33.82 1.42 0.00	33.10 1.43 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.19 1.40 0.00	34.06 1.03 0.00	33.96 1.05 0.00	34.01 1.15 0.00	31.87 1.11 0.00	30.38 1.00 0.00	29.68 0.92 0.00	28.96 0.95 0.00	27.49 0.78 0.00	26.94 0.78 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.13 0.99 0.00	39.92 0.82 0.00	39.31 0.81 0.00	37.50 1.09 0.00	36.92 1.11 0.00	34.61 0.98 0.00	34.44 1.39 0.00
CHAT_HIGH_FALL_HYD 323578	35.53 1.50 0.00	33.88 1.49 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.07 1.47 0.00	33.35 1.56 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.11 1.25 0.00	32.00 1.23 0.00	30.46 1.09 0.00	29.74 0.98 0.00	29.05 1.04 0.00	27.57 0.85 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.48 1.10 0.00	39.36 1.22 0.00	40.04 0.94 0.00	39.46 0.96 0.00	37.64 1.24 0.00	37.03 1.22 0.00	34.74 1.11 0.00	34.50 1.45 0.00
CHAUTAUQUA___LFGE 323629	32.64 -1.40 0.00	31.20 -1.20 0.00	30.72 -0.95 0.00	30.29 -1.33 0.00	29.62 -0.98 0.00	30.62 -1.18 0.00	31.91 -1.12 0.00	31.09 -1.81 0.00	30.79 -2.07 0.00	29.32 -1.45 0.00	27.67 -1.70 0.00	27.30 -1.47 0.00	26.53 -1.49 0.00	25.33 -1.39 0.00	24.79 -1.36 0.00	27.04 -1.72 0.00	31.49 -2.89 0.00	35.62 -2.52 0.00	35.73 -3.36 0.01	34.61 -3.89 0.01	32.58 -3.82 0.01	32.91 -2.90 0.00	31.55 -2.09 0.00	31.93 -1.12 0.00
CHERRYST_13_KV_LD 356241	35.60 1.57 0.00	33.98 1.59 0.00	33.13 1.46 0.00	33.07 1.45 0.00	32.04 1.44 0.00	33.45 1.65 0.00	34.85 1.82 0.00	34.94 2.04 0.00	34.93 2.07 0.00	32.52 1.75 0.00	31.26 1.88 0.00	30.66 1.90 0.00	29.93 1.90 -0.02	28.52 1.79 -0.02	27.91 1.75 0.00	30.66 1.90 0.00	36.73 2.34 -0.02	41.09 2.94 -0.02	42.40 3.28 -0.02	41.64 3.12 -0.02	38.90 2.48 -0.02	38.23 2.40 -0.02	35.79 2.15 0.00	34.97 1.92 0.00

CHESTROR_138KV_BK263 355645	35.02 0.99 0.00	33.37 0.97 0.00	32.59 0.92 0.00	32.53 0.92 0.00	31.48 0.89 0.00	32.81 1.02 0.00	34.16 1.12 0.00	34.12 1.22 0.00	34.11 1.25 0.00	31.78 1.02 0.00	30.43 1.06 0.00	29.86 1.09 0.00	29.10 1.09 0.00	27.73 1.02 0.00	27.15 0.99 0.00	29.85 1.09 0.00	35.75 1.38 0.00	39.93 1.79 0.00	41.21 2.11 0.00	40.50 2.00 0.00	37.90 1.49 0.00	37.25 1.43 0.00	34.91 1.28 0.00	34.17 1.12 0.00
CH_MIDHUDSON___DRP 24192	35.36 1.33 0.00	33.72 1.33 0.00	32.90 1.24 0.00	32.88 1.26 0.00	31.79 1.19 0.00	33.13 1.34 0.00	34.49 1.45 0.00	34.45 1.55 0.00	34.44 1.58 0.00	32.09 1.32 0.00	30.73 1.35 0.00	30.12 1.35 0.00	29.36 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.11 1.35 0.00	36.06 1.68 0.00	40.31 2.17 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.23 1.82 0.00	37.57 1.75 0.00	35.25 1.61 0.00	34.50 1.45 0.00
CH_MISC_IPPS 23765	35.50 1.46 0.00	33.82 1.42 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.28 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.15 1.39 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.35 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.17 1.41 0.00	36.23 1.86 0.00	40.58 2.44 0.00	41.83 2.74 0.00	41.12 2.62 0.00	38.44 2.04 0.00	37.75 1.93 0.00	35.35 1.71 0.00	34.54 1.49 0.00
CH_RES_BVR_FALLS 23983	34.07 0.03 0.00	32.43 0.03 0.00	31.76 0.10 0.00	31.71 0.10 0.00	30.69 0.09 0.00	31.83 0.03 0.00	33.04 0.00 0.00	32.94 0.03 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.43 0.06 0.00	28.82 0.06 0.00	28.07 0.06 0.00	26.74 0.03 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.38 0.00 0.00	37.91 -0.23 0.00	38.71 -0.39 0.00	38.19 -0.31 0.00	36.30 -0.11 0.00	35.71 -0.11 0.00	33.53 -0.10 0.00	32.98 -0.07 0.00
CH_RES_NIAGARA 23895	30.63 -3.40 0.00	29.28 -3.11 0.00	29.01 -2.66 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.74 -3.05 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.72 -4.14 0.00	27.42 -3.35 0.00	25.91 -3.47 0.00	25.54 -3.22 0.00	24.85 -3.17 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.37 -3.39 0.00	29.36 -5.02 0.00	33.18 -4.96 0.00	33.54 -5.55 0.01	32.64 -5.85 0.01	30.72 -5.68 0.01	30.62 -5.19 0.00	29.49 -4.14 0.00	30.04 -3.01 0.00
CH_RES_SYRACUSE 23985	33.66 -0.37 0.00	32.01 -0.39 0.00	31.26 -0.41 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.39 0.00	32.41 -0.49 0.00	32.31 -0.56 0.00	30.31 -0.46 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.72 -0.65 0.00	37.64 -0.50 0.00	38.64 -0.47 -0.01	37.97 -0.54 -0.01	35.80 -0.62 -0.01	35.20 -0.61 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
CLINTON_WT_PWR 323605	35.46 1.43 0.00	33.82 1.42 0.00	33.10 1.43 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.19 1.40 0.00	34.06 1.03 0.00	33.96 1.05 0.00	34.01 1.15 0.00	31.87 1.11 0.00	30.38 1.00 0.00	29.68 0.92 0.00	28.96 0.95 0.00	27.49 0.78 0.00	26.94 0.78 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.13 0.99 0.00	39.92 0.82 0.00	39.31 0.81 0.00	37.50 1.09 0.00	36.92 1.11 0.00	34.61 0.98 0.00	34.44 1.39 0.00
CLINTON___LFGE 323618	36.04 2.01 0.00	34.37 1.98 0.00	33.67 2.00 0.00	33.54 1.93 0.00	32.53 1.93 0.00	33.74 1.94 0.00	34.53 1.49 0.00	34.45 1.55 0.00	34.54 1.68 0.00	32.37 1.60 0.00	30.79 1.41 0.00	30.06 1.30 0.00	29.38 1.37 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.06 1.30 0.00	35.82 1.44 0.00	39.82 1.68 0.00	40.58 1.49 0.00	39.96 1.46 0.00	38.08 1.68 0.00	37.46 1.65 0.00	35.11 1.48 0.00	35.03 1.98 0.00
COBBLENY_34_KV_TB1 80064	32.26 -1.77 0.00	30.84 -1.55 0.00	30.05 -1.62 0.00	29.94 -1.68 0.00	29.28 -1.32 0.00	30.17 -1.62 0.00	31.52 -1.52 0.00	30.67 -2.24 0.00	30.43 -2.43 0.00	28.95 -1.82 0.00	27.32 -2.06 0.00	26.92 -1.84 0.00	26.16 -1.85 0.00	25.01 -1.71 0.00	24.48 -1.67 0.00	26.78 -1.98 0.00	31.49 -2.89 0.00	35.36 -2.78 0.00	36.16 -2.93 0.01	35.49 -3.00 0.01	33.01 -3.39 0.01	32.84 -2.97 0.00	31.28 -2.35 0.00	31.60 -1.45 0.00
COFFEEN___115KV_TB3 355620	34.07 0.03 0.00	32.36 -0.03 0.00	31.61 -0.06 0.00	31.65 0.03 0.00	30.66 0.06 0.00	31.76 -0.03 0.00	32.87 -0.17 0.00	32.81 -0.10 0.00	32.67 -0.20 0.00	30.61 -0.15 0.00	29.02 -0.35 0.00	28.33 -0.43 0.00	27.51 -0.50 0.00	26.34 -0.37 0.00	25.74 -0.42 0.00	28.39 -0.37 0.00	34.17 -0.21 0.00	38.29 0.15 0.00	39.53 0.43 0.00	38.77 0.27 0.00	36.62 0.22 0.00	35.89 0.07 0.00	33.67 0.03 0.00	32.95 -0.10 0.00
COLDSPRG_115KV_BK1 355956	33.73 -0.31 0.00	32.23 -0.16 0.00	31.38 -0.29 0.00	31.30 -0.32 0.00	30.63 0.03 0.00	31.57 -0.22 0.00	33.07 0.03 0.00	32.31 -0.59 0.00	32.01 -0.85 0.00	30.37 -0.40 0.00	28.61 -0.76 0.00	28.22 -0.55 0.00	27.42 -0.59 0.00	26.18 -0.53 0.00	25.60 -0.55 0.00	28.01 -0.75 0.00	32.97 -1.41 0.00	37.15 -0.99 0.00	38.00 -1.09 0.00	37.23 -1.27 0.00	34.44 -1.97 0.00	34.45 -1.36 0.00	32.79 -0.84 0.00	32.98 -0.07 0.00
COLONIE_LFGE___ 323577	35.16 1.12 0.00	33.46 1.07 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.91 1.11 0.00	34.19 1.16 0.00	34.09 1.18 0.00	34.08 1.22 0.00	31.81 1.05 0.00	30.46 1.09 0.00	29.80 1.03 0.00	29.02 1.01 0.00	27.68 0.96 0.00	27.09 0.94 0.00	29.85 1.09 0.00	35.79 1.41 0.00	39.93 1.79 0.00	41.09 1.99 0.00	40.39 1.89 0.00	37.86 1.46 0.00	37.25 1.43 0.00	34.94 1.31 0.00	34.24 1.19 0.00
COOPERNY_115KV_TB1 80082	34.78 0.75 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.34 0.73 0.00	31.30 0.70 0.00	32.56 0.76 0.00	33.90 0.86 0.00	33.86 0.95 0.00	33.82 0.95 0.00	31.54 0.77 0.00	30.17 0.79 0.00	29.60 0.83 0.00	28.82 0.81 0.00	27.49 0.77 0.00	26.91 0.76 0.00	29.57 0.81 0.00	35.41 1.03 0.00	39.51 1.37 0.00	40.74 1.64 0.00	40.04 1.54 0.00	37.54 1.13 0.00	36.89 1.07 0.00	34.61 0.98 0.00	33.91 0.86 0.00
COPENHAGEN_WT_PWR 323753	33.80 -0.24 0.00	32.10 -0.29 0.00	31.38 -0.29 0.00	31.36 -0.25 0.00	30.38 -0.21 0.00	31.45 -0.35 0.00	32.61 -0.43 0.00	32.51 -0.39 0.00	32.37 -0.49 0.00	30.37 -0.40 0.00	28.85 -0.53 0.00	28.16 -0.61 0.00	27.37 -0.64 0.00	26.18 -0.53 0.00	25.58 -0.58 0.00	28.21 -0.55 0.00	33.86 -0.51 0.00	37.91 -0.23 0.00	39.06 -0.04 0.00	38.35 -0.15 0.00	36.19 -0.22 0.00	35.53 -0.29 0.00	33.36 -0.27 0.00	32.69 -0.36 0.00
CORNELL_____ 23752	34.75 0.71 0.00	33.04 0.65 0.00	32.27 0.60 0.00	32.18 0.57 0.00	31.24 0.64 0.00	32.37 0.57 0.00	33.83 0.79 0.00	33.53 0.63 0.00	33.39 0.53 0.00	31.23 0.46 0.00	29.64 0.26 0.00	29.02 0.26 0.00	28.23 0.22 0.00	26.93 0.21 0.00	26.36 0.21 0.00	29.02 0.26 0.00	34.86 0.48 0.00	38.94 0.80 0.00	40.10 0.98 -0.02	39.37 0.85 -0.02	37.05 0.62 -0.02	36.42 0.61 0.00	34.17 0.54 0.00	33.68 0.63 0.00

CORONA_69_KV_TB1 355595	39.64 2.01 -3.59	37.86 1.94 -3.52	36.48 1.84 -2.97	35.85 1.87 -2.37	34.50 1.81 -2.10	37.57 1.97 -3.80	37.79 2.18 -2.57	37.67 2.34 -2.43	41.03 2.37 -5.80	40.12 2.06 -7.29	35.63 2.14 -4.10	34.35 2.13 -3.46	30.11 2.10 0.00	28.69 1.98 0.00	30.54 1.96 -2.42	39.86 2.10 -9.00	44.33 2.61 -7.34	53.42 3.17 -12.11	51.45 3.56 -8.79	54.73 3.39 -12.84	47.88 2.77 -8.70	45.92 2.69 -7.42	42.86 2.42 -6.81	39.44 2.21 -4.17
CORTLAND_115KV_TB3 80093	34.37 0.34 0.00	32.69 0.29 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.87 0.28 0.00	32.05 0.25 0.00	33.40 0.36 0.00	33.17 0.26 0.00	33.06 0.20 0.00	30.95 0.18 0.00	29.43 0.06 0.00	28.82 0.06 0.00	28.07 0.06 0.00	26.77 0.05 0.00	26.21 0.05 0.00	28.82 0.06 0.00	34.52 0.14 0.00	38.52 0.38 0.00	39.66 0.55 -0.01	38.93 0.42 -0.01	36.64 0.22 -0.01	36.03 0.21 0.00	33.83 0.20 0.00	33.31 0.26 0.00
COXSACKIE___GT 23611	36.01 1.97 0.00	34.21 1.81 0.00	33.44 1.77 0.00	33.48 1.86 0.00	32.19 1.59 0.00	33.51 1.72 0.00	34.92 1.88 0.00	34.45 1.55 0.00	34.47 1.61 0.00	32.06 1.29 0.00	30.55 1.18 0.00	29.86 1.09 0.00	28.93 0.92 0.00	27.68 0.96 0.00	27.12 0.97 0.00	29.97 1.21 0.00	36.06 1.68 0.00	40.47 2.33 0.00	41.79 2.70 0.00	40.97 2.47 0.00	38.30 1.89 0.00	37.67 1.86 0.00	35.38 1.75 0.00	34.54 1.49 0.00
CPV_VALLEY___CC1 323721	34.78 0.75 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.31 0.69 0.00	31.27 0.67 0.00	32.62 0.83 0.00	33.93 0.89 0.00	33.89 0.99 0.00	33.92 1.05 0.00	31.60 0.83 0.00	30.26 0.88 0.00	29.66 0.89 0.00	28.93 0.92 0.00	27.57 0.85 0.00	26.99 0.84 0.00	29.68 0.92 0.00	35.58 1.20 0.00	39.74 1.60 0.00	40.98 1.88 0.00	40.27 1.77 0.00	37.72 1.31 0.00	37.03 1.22 0.00	34.71 1.08 0.00	33.94 0.89 0.00
CPV_VALLEY___CC2 323722	34.78 0.75 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.31 0.69 0.00	31.27 0.67 0.00	32.62 0.83 0.00	33.93 0.89 0.00	33.89 0.99 0.00	33.92 1.05 0.00	31.60 0.83 0.00	30.26 0.88 0.00	29.66 0.89 0.00	28.93 0.92 0.00	27.57 0.85 0.00	26.99 0.84 0.00	29.68 0.92 0.00	35.58 1.20 0.00	39.74 1.60 0.00	40.98 1.88 0.00	40.27 1.77 0.00	37.72 1.31 0.00	37.03 1.22 0.00	34.71 1.08 0.00	33.94 0.89 0.00
CRESCENT___HYD 24018	35.16 1.12 0.00	33.46 1.07 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.91 1.11 0.00	34.19 1.16 0.00	34.09 1.18 0.00	34.08 1.22 0.00	31.81 1.05 0.00	30.46 1.09 0.00	29.80 1.03 0.00	29.02 1.01 0.00	27.68 0.96 0.00	27.09 0.94 0.00	29.85 1.09 0.00	35.79 1.41 0.00	39.93 1.79 0.00	41.09 1.99 0.00	40.39 1.89 0.00	37.86 1.46 0.00	37.25 1.43 0.00	34.94 1.31 0.00	34.24 1.19 0.00
CRICKET___VALLEY_CC1 323756	35.23 1.19 0.00	33.59 1.20 0.00	32.81 1.14 0.00	32.79 1.17 0.00	31.73 1.13 0.00	33.07 1.27 0.00	34.36 1.32 0.00	34.35 1.45 0.00	34.38 1.51 0.00	32.06 1.29 0.00	30.73 1.35 0.00	30.12 1.35 0.00	29.33 1.32 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.11 1.35 0.00	36.10 1.72 0.00	40.31 2.17 0.00	41.56 2.46 0.00	40.81 2.31 0.00	38.23 1.82 0.00	37.53 1.72 0.00	35.18 1.55 0.00	34.41 1.36 0.00
CRICKET___VALLEY_CC2 323757	35.23 1.19 0.00	33.59 1.20 0.00	32.81 1.14 0.00	32.79 1.17 0.00	31.73 1.13 0.00	33.07 1.27 0.00	34.36 1.32 0.00	34.35 1.45 0.00	34.38 1.51 0.00	32.06 1.29 0.00	30.73 1.35 0.00	30.12 1.35 0.00	29.33 1.32 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.11 1.35 0.00	36.10 1.72 0.00	40.31 2.17 0.00	41.56 2.46 0.00	40.81 2.31 0.00	38.23 1.82 0.00	37.53 1.72 0.00	35.18 1.55 0.00	34.41 1.36 0.00
CRICKET___VALLEY_CC3 323758	35.23 1.19 0.00	33.59 1.20 0.00	32.81 1.14 0.00	32.79 1.17 0.00	31.73 1.13 0.00	33.07 1.27 0.00	34.36 1.32 0.00	34.35 1.45 0.00	34.38 1.51 0.00	32.06 1.29 0.00	30.73 1.35 0.00	30.12 1.35 0.00	29.33 1.32 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.11 1.35 0.00	36.10 1.72 0.00	40.31 2.17 0.00	41.56 2.46 0.00	40.81 2.31 0.00	38.23 1.82 0.00	37.53 1.72 0.00	35.18 1.55 0.00	34.41 1.36 0.00
CRUCIBLE_METL_DRP 24180	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
DAHOWA___HYDRO 323763	35.57 1.53 0.00	33.82 1.42 0.00	33.10 1.43 0.00	33.07 1.46 0.00	32.01 1.41 0.00	33.29 1.49 0.00	34.62 1.59 0.00	34.52 1.61 0.00	34.47 1.61 0.00	32.15 1.39 0.00	30.70 1.32 0.00	29.97 1.21 0.00	29.10 1.09 0.00	27.76 1.04 0.00	27.17 1.02 0.00	30.02 1.26 0.00	36.23 1.86 0.00	40.51 2.37 0.00	41.76 2.66 0.00	40.97 2.47 0.00	38.37 1.96 0.00	37.71 1.90 0.00	35.31 1.68 0.00	34.60 1.55 0.00
DANC___LFGE 323619	33.52 -0.51 0.00	31.87 -0.52 0.00	31.13 -0.54 0.00	31.11 -0.51 0.00	30.11 -0.49 0.00	31.16 -0.64 0.00	32.38 -0.66 0.00	32.21 -0.69 0.00	32.11 -0.75 0.00	30.15 -0.62 0.00	28.67 -0.71 0.00	28.02 -0.75 0.00	27.26 -0.75 0.00	26.05 -0.67 0.00	25.45 -0.70 0.00	28.01 -0.75 0.00	33.59 -0.79 0.00	37.53 -0.61 0.00	38.64 -0.47 0.00	37.93 -0.58 0.00	35.79 -0.62 0.00	35.17 -0.64 0.00	33.06 -0.57 0.00	32.46 -0.59 0.00
DANSKAMMER___1 23586	35.50 1.46 0.00	33.82 1.42 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.28 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.15 1.39 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.35 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.17 1.41 0.00	36.23 1.86 0.00	40.58 2.44 0.00	41.83 2.74 0.00	41.12 2.62 0.00	38.44 2.04 0.00	37.75 1.93 0.00	35.35 1.71 0.00	34.54 1.49 0.00
DANSKAMMER___2 23589	35.50 1.46 0.00	33.82 1.42 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.28 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.15 1.39 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.35 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.17 1.41 0.00	36.23 1.86 0.00	40.58 2.44 0.00	41.83 2.74 0.00	41.12 2.62 0.00	38.44 2.04 0.00	37.75 1.93 0.00	35.35 1.71 0.00	34.54 1.49 0.00
DANSKAMMER___3 23590	35.50 1.46 0.00	33.82 1.42 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.28 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.15 1.39 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.35 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.17 1.41 0.00	36.23 1.86 0.00	40.58 2.44 0.00	41.83 2.74 0.00	41.12 2.62 0.00	38.44 2.04 0.00	37.75 1.93 0.00	35.35 1.71 0.00	34.54 1.49 0.00

DANSKAMMER___4 23591	35.50 1.46 0.00	33.82 1.42 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.28 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.15 1.39 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.35 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.17 1.41 0.00	36.23 1.86 0.00	40.58 2.44 0.00	41.83 2.74 0.00	41.12 2.62 0.00	38.44 2.04 0.00	37.75 1.93 0.00	35.35 1.71 0.00	34.54 1.49 0.00
DANSKAMMER___DIESEL 23592	35.50 1.46 0.00	33.82 1.43 0.00	33.00 1.33 0.00	33.01 1.39 0.00	31.88 1.29 0.00	33.19 1.40 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.12 1.35 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.36 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.14 1.38 0.00	36.13 1.75 0.00	40.43 2.29 0.00	41.76 2.66 0.00	41.00 2.50 0.00	38.34 1.93 0.00	37.68 1.86 0.00	35.31 1.68 0.00	34.54 1.49 0.00
DARBY___SOLAR 323810	35.50 1.46 0.00	33.79 1.39 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.94 1.34 0.00	33.23 1.43 0.00	34.56 1.52 0.00	34.45 1.55 0.00	34.44 1.58 0.00	32.12 1.35 0.00	30.67 1.29 0.00	29.97 1.21 0.00	29.13 1.12 0.00	27.76 1.04 0.00	27.17 1.02 0.00	30.02 1.26 0.00	36.16 1.79 0.00	40.43 2.29 0.00	41.64 2.54 0.00	40.85 2.35 0.00	38.26 1.86 0.00	37.64 1.83 0.00	35.28 1.65 0.00	34.54 1.49 0.00
DASHVILLE___HYD 23610	35.06 1.02 0.00	33.40 1.00 0.00	32.62 0.95 0.00	32.60 0.98 0.00	31.48 0.89 0.00	32.78 0.99 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.05 1.18 0.00	31.69 0.92 0.00	30.35 0.97 0.00	29.74 0.98 0.00	29.02 1.01 0.00	27.65 0.94 0.00	27.07 0.92 0.00	29.77 1.01 0.00	35.68 1.31 0.00	39.89 1.75 0.00	41.21 2.11 0.00	40.46 1.96 0.00	37.83 1.42 0.00	37.17 1.36 0.00	34.88 1.24 0.00	34.14 1.09 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	40.49 2.86 -3.59	38.89 2.98 -3.52	37.49 2.85 -2.97	36.86 2.88 -2.37	35.60 2.91 -2.10	38.78 3.18 -3.80	39.05 3.44 -2.57	38.89 3.55 -2.43	42.22 3.55 -5.80	41.25 3.20 -7.29	36.59 3.11 -4.10	35.30 3.08 -3.46	31.01 3.00 0.00	29.55 2.83 0.00	31.43 2.85 -2.42	40.89 3.13 -9.00	45.67 3.95 -7.34	55.14 4.88 -12.11	53.05 5.16 -8.79	56.78 5.43 -12.85	49.59 4.48 -8.71	47.32 4.08 -7.42	44.04 3.60 -6.81	40.66 3.44 -4.17
DELAWARE___LFGE 323621	35.12 1.09 0.00	33.43 1.04 0.00	32.71 1.05 0.00	32.69 1.07 0.00	31.61 1.01 0.00	32.88 1.08 0.00	34.19 1.16 0.00	34.09 1.18 0.00	33.98 1.12 0.00	31.75 0.98 0.00	30.29 0.91 0.00	29.66 0.89 0.00	28.85 0.84 0.00	27.52 0.80 0.00	26.94 0.78 0.00	29.62 0.86 0.00	35.51 1.13 0.00	39.67 1.53 0.00	40.90 1.53 -0.01	40.16 1.66 -0.01	37.69 1.27 -0.01	37.07 1.25 0.00	34.81 1.18 0.00	34.17 1.12 0.00
DERFIELD_115KV_TB7 355931	34.07 0.03 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.65 0.03 0.00	30.63 0.03 0.00	31.83 0.03 0.00	33.10 0.07 0.00	32.97 0.07 0.00	32.93 0.07 0.00	30.80 0.03 0.00	29.43 0.06 0.00	28.82 0.06 0.00	28.07 0.06 0.00	26.77 0.05 0.00	26.21 0.05 0.00	28.82 0.06 0.00	34.48 0.10 0.00	38.29 0.15 0.00	39.33 0.23 0.00	38.69 0.19 0.00	36.48 0.07 0.00	35.89 0.07 0.00	33.70 0.07 0.00	33.12 0.07 0.00
DOGLEVILLE___HYD 23807	34.10 0.07 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.89 0.10 0.00	33.10 0.07 0.00	33.00 0.10 0.00	32.96 0.10 0.00	30.86 0.09 0.00	29.46 0.09 0.00	28.85 0.09 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.15 0.00 0.00	28.76 0.00 0.00	34.41 0.03 0.00	38.25 0.11 0.00	39.30 0.20 0.00	38.66 0.15 0.00	36.48 0.07 0.00	35.96 0.14 0.00	33.77 0.14 0.00	33.15 0.10 0.00
DUNKIRK___115KV_TB_200 55889	32.57 -1.46 0.00	31.10 -1.30 0.00	30.34 -1.33 0.00	30.22 -1.39 0.00	29.56 -1.04 0.00	30.46 -1.34 0.00	31.85 -1.19 0.00	31.03 -1.88 0.00	30.76 -2.10 0.00	29.26 -1.51 0.00	27.58 -1.79 0.00	27.21 -1.55 0.00	26.44 -1.57 0.00	25.27 -1.44 0.00	24.72 -1.44 0.00	27.06 -1.70 0.00	31.80 -2.58 0.00	35.74 -2.40 0.00	36.59 -2.50 0.01	35.84 -2.66 0.01	33.41 -2.99 0.01	33.16 -2.65 0.00	31.58 -2.05 0.00	31.86 -1.19 0.00
DUNKIRK___1 23563	32.57 -1.46 0.00	31.10 -1.30 0.00	30.34 -1.33 0.00	30.22 -1.39 0.00	29.56 -1.04 0.00	30.46 -1.34 0.00	31.85 -1.19 0.00	31.03 -1.88 0.00	30.76 -2.10 0.00	29.26 -1.51 0.00	27.58 -1.79 0.00	27.21 -1.55 0.00	26.44 -1.57 0.00	25.27 -1.44 0.00	24.72 -1.44 0.00	27.06 -1.70 0.00	31.80 -2.58 0.00	35.74 -2.40 0.00	36.59 -2.50 0.01	35.84 -2.66 0.01	33.41 -2.99 0.01	33.16 -2.65 0.00	31.58 -2.05 0.00	31.86 -1.19 0.00
DUNKIRK___2 23564	32.57 -1.46 0.00	31.10 -1.30 0.00	30.34 -1.33 0.00	30.22 -1.39 0.00	29.56 -1.04 0.00	30.46 -1.34 0.00	31.85 -1.19 0.00	31.03 -1.88 0.00	30.76 -2.10 0.00	29.26 -1.51 0.00	27.58 -1.79 0.00	27.21 -1.55 0.00	26.44 -1.57 0.00	25.27 -1.44 0.00	24.72 -1.44 0.00	27.06 -1.70 0.00	31.80 -2.58 0.00	35.74 -2.40 0.00	36.59 -2.50 0.01	35.84 -2.66 0.01	33.41 -2.99 0.01	33.16 -2.65 0.00	31.58 -2.05 0.00	31.86 -1.19 0.00
DUNKIRK___3 23565	32.50 -1.53 0.00	31.03 -1.36 0.00	30.24 -1.43 0.00	30.16 -1.45 0.00	29.50 -1.10 0.00	30.40 -1.40 0.00	31.78 -1.26 0.00	31.00 -1.91 0.00	30.73 -2.14 0.00	29.20 -1.57 0.00	27.55 -1.82 0.00	27.18 -1.58 0.00	26.41 -1.60 0.00	25.22 -1.50 0.00	24.69 -1.46 0.00	27.01 -1.75 0.00	31.77 -2.61 0.00	35.70 -2.44 0.00	36.51 -2.58 0.01	35.80 -2.70 0.01	33.34 -3.06 0.01	33.13 -2.69 0.00	31.55 -2.09 0.00	31.83 -1.22 0.00
DUNKIRK___4 23566	32.47 -1.57 0.00	31.00 -1.39 0.00	30.24 -1.43 0.00	30.13 -1.49 0.00	29.47 -1.13 0.00	30.36 -1.43 0.00	31.72 -1.32 0.00	30.90 -2.01 0.00	30.66 -2.20 0.00	29.14 -1.63 0.00	27.50 -1.88 0.00	27.12 -1.64 0.00	26.36 -1.65 0.00	25.19 -1.52 0.00	24.64 -1.52 0.00	26.98 -1.78 0.00	31.70 -2.68 0.00	35.62 -2.52 0.00	36.43 -2.66 0.01	35.72 -2.77 0.01	33.27 -3.13 0.01	33.06 -2.76 0.00	31.48 -2.15 0.00	31.76 -1.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.40 1.36 0.00	33.75 1.36 0.00	32.94 1.27 0.00	32.88 1.26 0.00	31.85 1.25 0.00	33.19 1.40 0.00	34.62 1.59 0.00	34.68 1.78 0.00	34.67 1.81 0.00	32.31 1.54 0.00	30.99 1.62 0.00	30.37 1.61 0.00	29.64 1.62 0.00	28.24 1.52 0.00	27.64 1.49 0.00	30.37 1.61 0.00	36.44 2.06 0.00	40.73 2.59 0.00	42.07 2.97 0.00	41.31 2.81 0.00	38.55 2.15 0.00	37.89 2.08 0.00	35.48 1.85 0.00	34.67 1.62 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.19 1.16 0.00	33.56 1.17 0.00	32.75 1.08 0.00	32.72 1.11 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.29 1.38 0.00	34.28 1.41 0.00	31.91 1.14 0.00	30.55 1.18 0.00	29.97 1.21 0.00	29.21 1.20 0.00	27.84 1.12 0.00	27.25 1.10 0.00	29.97 1.21 0.00	35.93 1.55 0.00	40.16 2.02 0.00	41.44 2.35 0.00	40.70 2.19 0.00	38.08 1.67 0.00	37.43 1.61 0.00	35.08 1.45 0.00	34.34 1.29 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.60 1.57 0.00	33.95 1.55 0.00	33.06 1.39 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.78 1.88 0.00	34.67 1.81 0.00	32.21 1.45 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.68 1.65 -0.02	28.28 1.55 -0.02	27.67 1.52 0.00	30.49 1.73 0.00	36.49 2.10 -0.02	40.75 2.59 -0.02	42.13 3.01 -0.02	41.37 2.85 -0.02	38.57 2.15 -0.02	37.94 2.11 -0.02	35.65 2.02 0.00	35.07 2.02 0.00
E179THST_13_KV_LOAD 356214	35.74 1.70 0.00	34.08 1.68 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.48 1.69 0.00	34.85 1.82 0.00	34.91 2.01 0.00	34.80 1.94 0.00	32.34 1.57 0.00	31.23 1.85 0.00	30.60 1.84 0.00	29.79 1.76 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.63 1.87 0.00	36.66 2.27 -0.02	40.90 2.75 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.75 2.33 -0.02	38.12 2.29 -0.02	35.82 2.19 0.00	35.20 2.15 0.00
EAST HAMPTON___GT 23717	40.69 3.06 -3.59	39.12 3.21 -3.52	37.75 3.11 -2.97	37.02 3.04 -2.37	35.76 3.06 -2.10	38.94 3.34 -3.80	39.25 3.63 -2.57	39.08 3.75 -2.43	42.48 3.81 -5.80	41.50 3.45 -7.29	36.77 3.29 -4.10	35.50 3.28 -3.46	31.12 3.11 0.00	29.73 3.02 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	46.05 4.33 -7.34	55.67 5.41 -12.11	53.48 5.59 -8.79	57.16 5.81 -12.85	50.00 4.88 -8.71	47.64 4.40 -7.42	44.27 3.83 -6.81	40.89 3.67 -4.17
EAST RIVER___6 23660	35.40 1.36 0.00	33.75 1.36 0.00	32.94 1.27 0.00	32.85 1.23 0.00	31.85 1.25 0.00	33.29 1.49 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.80 1.94 0.00	32.37 1.60 0.00	31.11 1.73 0.00	30.50 1.73 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.52 1.75 -0.01	36.66 2.27 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.82 2.40 -0.02	38.09 2.26 -0.02	35.62 1.98 -0.01	34.77 1.72 0.00
EAST RIVER___7 23524	35.40 1.36 0.00	33.75 1.36 0.00	32.94 1.27 0.00	32.85 1.23 0.00	31.85 1.25 0.00	33.29 1.49 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.80 1.94 0.00	32.37 1.60 0.00	31.11 1.73 0.00	30.50 1.73 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.52 1.75 -0.01	36.66 2.27 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.82 2.40 -0.02	38.09 2.26 -0.02	35.62 1.98 -0.01	34.77 1.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.36 1.33 0.00	33.72 1.33 0.00	32.87 1.20 0.00	32.85 1.23 0.00	31.82 1.22 0.00	33.16 1.37 0.00	34.56 1.52 0.00	34.61 1.71 0.00	34.61 1.74 0.00	32.24 1.48 0.00	30.90 1.53 0.00	30.32 1.55 0.00	29.55 1.54 0.00	28.19 1.47 0.00	27.59 1.44 0.00	30.31 1.55 0.00	36.34 1.96 0.00	40.58 2.44 0.00	41.95 2.85 0.00	41.16 2.66 0.00	38.45 2.04 0.00	37.78 1.97 0.00	35.38 1.75 0.00	34.60 1.55 0.00
EAST_HAMPTON___DIESEL 23722	40.69 3.06 -3.59	39.09 3.18 -3.52	37.71 3.07 -2.97	37.02 3.04 -2.37	35.76 3.06 -2.10	38.91 3.31 -3.80	39.25 3.63 -2.57	39.08 3.75 -2.43	42.48 3.81 -5.80	41.47 3.41 -7.29	36.77 3.29 -4.10	35.47 3.25 -3.46	31.09 3.08 0.00	29.71 2.99 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	46.05 4.33 -7.34	55.67 5.41 -12.11	53.48 5.59 -8.79	57.16 5.81 -12.85	50.00 4.88 -8.71	47.64 4.40 -7.42	44.27 3.83 -6.81	40.89 3.67 -4.17
EAST_PULASKI___ESR 323781	33.39 -0.65 0.00	31.71 -0.68 0.00	30.94 -0.73 0.00	30.89 -0.73 0.00	29.89 -0.70 0.00	30.97 -0.83 0.00	32.21 -0.83 0.00	32.05 -0.86 0.00	31.98 -0.89 0.00	30.00 -0.77 0.00	28.55 -0.82 0.00	27.96 -0.81 0.00	27.20 -0.81 0.00	25.97 -0.75 0.00	25.37 -0.78 0.00	27.93 -0.83 0.00	33.42 -0.96 0.00	37.26 -0.88 0.00	38.36 -0.74 0.00	37.70 -0.81 0.00	35.54 -0.87 0.00	34.92 -0.90 0.00	32.83 -0.81 0.00	32.26 -0.79 0.00
EAST_RIVER___1 323558	35.53 1.50 0.00	33.92 1.52 0.00	33.10 1.43 0.00	32.97 1.36 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.90 2.04 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.59 1.81 -0.01	29.85 1.82 -0.02	28.44 1.71 -0.02	27.84 1.68 -0.01	30.58 1.81 -0.01	36.73 2.34 -0.02	41.05 2.90 -0.02	42.36 3.24 -0.02	41.63 3.12 -0.02	38.93 2.51 -0.02	38.19 2.36 -0.02	35.73 2.09 -0.01	34.90 1.85 0.00
EAST_RIVER___2 323559	35.40 1.36 0.00	33.75 1.36 0.00	32.94 1.27 0.00	32.85 1.23 0.00	31.85 1.25 0.00	33.29 1.49 0.00	34.66 1.62 0.00	34.75 1.84 0.00	34.80 1.94 0.00	32.37 1.60 0.00	31.11 1.73 0.00	30.50 1.73 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.52 1.75 -0.01	36.66 2.27 -0.02	40.98 2.82 -0.02	42.28 3.17 -0.02	41.56 3.04 -0.02	38.82 2.40 -0.02	38.09 2.26 -0.02	35.62 1.98 -0.01	34.77 1.72 0.00
EAST___DELAWARE_HYD 23607	34.78 0.75 0.00	33.11 0.71 0.00	32.34 0.67 0.00	32.31 0.69 0.00	31.21 0.61 0.00	32.56 0.76 0.00	33.93 0.89 0.00	33.73 0.82 0.00	33.72 0.85 0.00	31.32 0.55 0.00	29.93 0.56 0.00	29.34 0.58 0.00	28.54 0.53 0.00	27.25 0.53 0.00	26.68 0.52 0.00	29.36 0.60 0.00	35.38 1.00 0.00	39.63 1.49 0.00	40.94 1.84 0.00	40.23 1.73 0.00	37.61 1.20 0.00	36.89 1.07 0.00	34.57 0.94 0.00	33.75 0.70 0.00
EIGHT_POINT___WT_PWR 323820	35.43 1.40 0.00	33.75 1.36 0.00	33.03 1.36 0.00	32.82 1.20 0.00	31.98 1.38 0.00	33.13 1.34 0.00	34.69 1.65 0.00	34.25 1.35 0.00	33.98 1.12 0.00	31.84 1.08 0.00	30.08 0.70 0.00	29.45 0.69 0.00	28.68 0.67 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.42 0.66 0.00	35.20 0.82 0.00	39.55 1.41 0.00	40.34 1.21 -0.03	39.33 0.81 -0.02	37.05 0.62 -0.03	36.81 1.00 0.00	34.71 1.08 0.00	34.41 1.36 0.00
ELBRIDGE_115KV_TB2 80188	33.52 -0.51 0.00	31.84 -0.55 0.00	31.07 -0.60 0.00	31.01 -0.60 0.00	30.05 -0.55 0.00	31.16 -0.64 0.00	32.51 -0.53 0.00	32.25 -0.66 0.00	32.21 -0.66 0.00	30.18 -0.58 0.00	28.70 -0.68 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.10 -0.61 0.00	25.55 -0.60 0.00	28.10 -0.66 0.00	33.62 -0.76 0.00	37.49 -0.65 0.00	38.53 -0.59 -0.02	37.86 -0.65 -0.02	35.70 -0.73 -0.02	35.06 -0.75 0.00	32.93 -0.71 0.00	32.46 -0.59 0.00
ELEC_TRO_TEK 24086	39.50 1.87 -3.59	37.76 1.85 -3.52	36.38 1.74 -2.97	35.72 1.74 -2.37	34.41 1.71 -2.10	37.48 1.88 -3.80	37.69 2.08 -2.57	37.57 2.24 -2.43	40.93 2.27 -5.80	40.02 1.97 -7.29	35.51 2.03 -4.10	34.27 2.04 -3.46	30.03 2.02 0.00	28.61 1.90 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.22 2.51 -7.34	53.38 3.13 -12.11	51.41 3.52 -8.79	54.65 3.31 -12.84	47.77 2.66 -8.70	45.81 2.58 -7.42	42.76 2.32 -6.81	39.34 2.12 -4.17
ELLENBURG_WT_PWR 323604	35.46 1.43 0.00	33.82 1.42 0.00	33.10 1.43 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.19 1.40 0.00	34.06 1.03 0.00	33.96 1.05 0.00	34.01 1.15 0.00	31.87 1.11 0.00	30.38 1.00 0.00	29.68 0.92 0.00	28.96 0.95 0.00	27.49 0.78 0.00	26.94 0.78 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.13 0.99 0.00	39.92 0.82 0.00	39.31 0.81 0.00	37.50 1.09 0.00	36.92 1.11 0.00	34.61 0.98 0.00	34.44 1.39 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.89 -2.14 0.00	30.45 -1.94 0.00	29.71 -1.96 0.00	29.59 -2.02 0.00	28.91 -1.68 0.00	29.82 -1.97 0.00	31.12 -1.92 0.00	30.27 -2.63 0.00	30.04 -2.83 0.00	28.58 -2.18 0.00	26.97 -2.41 0.00	26.61 -2.16 0.00	25.83 -2.18 0.00	24.71 -2.00 0.00	24.19 -1.96 0.00	26.46 -2.30 0.00	31.11 -3.27 0.00	34.90 -3.24 0.00	35.69 -3.40 0.01	35.03 -3.47 0.01	32.68 -3.71 0.01	32.41 -3.40 0.00	30.91 -2.72 0.00	31.23 -1.82 0.00
EMPIRE_CC_1 323656	34.82 0.78 0.00	33.14 0.75 0.00	32.40 0.73 0.00	32.37 0.76 0.00	31.30 0.70 0.00	32.62 0.83 0.00	33.83 0.79 0.00	33.63 0.72 0.00	33.62 0.76 0.00	31.42 0.65 0.00	30.23 0.85 0.00	29.60 0.83 0.00	28.85 0.84 0.00	27.52 0.80 0.00	26.94 0.78 0.00	29.62 0.86 0.00	35.45 1.07 0.00	39.40 1.26 0.00	40.55 1.45 0.00	39.85 1.35 0.00	37.39 0.98 0.00	36.85 1.04 0.00	34.61 0.98 0.00	33.91 0.86 0.00
EMPIRE_CC_2 323658	34.82 0.78 0.00	33.14 0.75 0.00	32.40 0.73 0.00	32.37 0.76 0.00	31.30 0.70 0.00	32.62 0.83 0.00	33.83 0.79 0.00	33.63 0.72 0.00	33.62 0.76 0.00	31.42 0.65 0.00	30.23 0.85 0.00	29.60 0.83 0.00	28.85 0.84 0.00	27.52 0.80 0.00	26.94 0.78 0.00	29.62 0.86 0.00	35.45 1.07 0.00	39.40 1.26 0.00	40.55 1.45 0.00	39.85 1.35 0.00	37.39 0.98 0.00	36.85 1.04 0.00	34.61 0.98 0.00	33.91 0.86 0.00
ENORWICH_115KV_TB1 80156	37.13 3.10 0.00	35.31 2.92 0.00	34.46 2.79 0.00	34.46 2.85 0.00	33.41 2.81 0.00	34.69 2.89 0.00	36.11 3.07 0.00	35.90 2.99 0.00	35.53 2.66 0.00	33.08 2.31 0.00	31.26 1.88 0.00	30.49 1.73 0.00	29.58 1.57 0.00	28.24 1.52 0.00	27.64 1.49 0.00	30.49 1.73 0.00	36.89 2.51 0.00	41.53 3.39 0.00	42.98 3.87 -0.01	42.09 3.58 -0.01	39.51 3.09 -0.01	38.79 2.97 0.00	36.42 2.79 0.00	35.83 2.78 0.00
ERIE_ST__34_KV_TB1-2 80199	32.81 -1.23 0.00	31.36 -1.04 0.00	30.56 -1.11 0.00	30.41 -1.20 0.00	29.77 -0.83 0.00	30.68 -1.11 0.00	32.05 -0.99 0.00	31.19 -1.71 0.00	30.96 -1.91 0.00	29.41 -1.35 0.00	27.76 -1.62 0.00	27.38 -1.38 0.00	26.58 -1.43 0.00	25.41 -1.31 0.00	24.87 -1.28 0.00	27.24 -1.52 0.00	32.04 -2.34 0.00	35.97 -2.17 0.00	36.78 -2.31 0.01	36.11 -2.39 0.01	33.34 -3.06 0.01	33.41 -2.40 0.00	31.82 -1.82 0.00	32.13 -0.93 0.00
ERIE_WT_PWR 323693	32.23 -1.80 0.00	30.78 -1.62 0.00	30.31 -1.36 0.00	29.88 -1.74 0.00	29.22 -1.38 0.00	30.21 -1.59 0.00	31.45 -1.59 0.00	30.57 -2.34 0.00	30.30 -2.56 0.00	28.86 -1.91 0.00	27.26 -2.12 0.00	26.86 -1.90 0.00	26.13 -1.88 0.00	24.95 -1.76 0.00	24.43 -1.73 0.00	26.66 -2.10 0.00	30.97 -3.40 0.00	35.05 -3.09 0.00	35.10 -3.99 0.01	33.99 -4.50 0.01	32.03 -4.37 0.01	32.38 -3.44 0.00	31.08 -2.56 0.00	31.56 -1.49 0.00
ESPRGFLD_115KV_TB1 80157	36.18 2.14 0.00	34.47 2.07 0.00	33.70 2.03 0.00	33.67 2.06 0.00	32.62 2.02 0.00	33.89 2.10 0.00	35.32 2.28 0.00	35.11 2.20 0.00	35.00 2.14 0.00	32.64 1.88 0.00	31.02 1.65 0.00	30.32 1.55 0.00	29.44 1.43 0.00	28.08 1.36 0.00	27.51 1.36 0.00	30.37 1.61 0.00	36.58 2.20 0.00	41.00 2.86 0.00	42.35 3.25 0.00	41.55 3.04 0.00	38.89 2.48 0.00	38.28 2.47 0.00	35.89 2.25 0.00	35.20 2.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.68 0.65 0.00	32.98 0.58 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.18 0.58 0.00	32.34 0.54 0.00	33.76 0.73 0.00	33.46 0.56 0.00	33.32 0.46 0.00	31.17 0.40 0.00	29.58 0.21 0.00	28.97 0.20 0.00	28.18 0.17 0.00	26.90 0.19 0.00	26.34 0.18 0.00	28.96 0.20 0.00	34.79 0.41 0.00	38.86 0.72 0.00	40.02 0.90 -0.02	39.29 0.77 -0.02	36.97 0.55 -0.02	36.35 0.54 0.00	34.10 0.47 0.00	33.61 0.56 0.00
ETNA____115KV_TB2 80207	34.68 0.65 0.00	32.98 0.58 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.18 0.58 0.00	32.34 0.54 0.00	33.76 0.73 0.00	33.46 0.56 0.00	33.32 0.46 0.00	31.17 0.40 0.00	29.58 0.21 0.00	28.97 0.20 0.00	28.18 0.17 0.00	26.90 0.19 0.00	26.34 0.18 0.00	28.96 0.20 0.00	34.79 0.41 0.00	38.86 0.72 0.00	40.02 0.90 -0.02	39.29 0.77 -0.02	36.97 0.55 -0.02	36.35 0.54 0.00	34.10 0.47 0.00	33.61 0.56 0.00
EUCLID__115KV_TB2 356179	33.22 -0.82 0.00	31.58 -0.81 0.00	30.81 -0.86 0.00	30.76 -0.85 0.00	29.80 -0.80 0.00	30.91 -0.89 0.00	32.21 -0.83 0.00	31.98 -0.92 0.00	31.94 -0.92 0.00	29.97 -0.80 0.00	28.52 -0.85 0.00	27.93 -0.83 0.00	27.20 -0.81 0.00	25.97 -0.75 0.00	25.40 -0.76 0.00	27.93 -0.83 0.00	33.35 -1.03 0.00	37.15 -0.99 0.00	38.16 -0.94 0.00	37.50 -1.00 0.00	35.39 -1.02 0.00	34.77 -1.04 0.00	32.66 -0.98 0.00	32.16 -0.89 0.00
E_CANADA_CAP_HY 24051	36.62 2.59 0.00	34.89 2.49 0.00	34.11 2.44 0.00	34.11 2.50 0.00	33.01 2.42 0.00	34.34 2.54 0.00	35.78 2.74 0.00	35.47 2.57 0.00	35.39 2.53 0.00	32.95 2.18 0.00	31.34 1.97 0.00	30.58 1.81 0.00	29.69 1.68 0.00	28.32 1.60 0.00	27.75 1.60 0.00	30.72 1.96 0.00	37.13 2.75 0.00	41.65 3.51 0.00	42.93 3.83 0.00	42.04 3.54 0.00	39.35 2.95 0.00	38.89 3.08 0.00	36.42 2.79 0.00	35.66 2.61 0.00
E_CANADA_MHWK_HY 24050	34.10 0.07 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.89 0.10 0.00	33.10 0.07 0.00	33.00 0.10 0.00	32.96 0.10 0.00	30.86 0.09 0.00	29.46 0.09 0.00	28.85 0.09 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.15 0.00 0.00	28.76 0.00 0.00	34.41 0.03 0.00	38.25 0.11 0.00	39.30 0.20 0.00	38.66 0.15 0.00	36.48 0.07 0.00	35.96 0.14 0.00	33.77 0.14 0.00	33.15 0.10 0.00
E_FISHKILL__LBMP 23776	35.23 1.19 0.00	33.56 1.17 0.00	32.78 1.11 0.00	32.75 1.14 0.00	31.70 1.10 0.00	33.00 1.21 0.00	34.39 1.35 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.03 1.26 0.00	30.73 1.35 0.00	30.12 1.35 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.11 1.35 0.00	36.03 1.65 0.00	40.24 2.10 0.00	41.52 2.42 0.00	40.77 2.27 0.00	38.15 1.75 0.00	37.50 1.68 0.00	35.18 1.55 0.00	34.44 1.39 0.00
FALCON__SEABRD_CC1 323796	35.97 1.94 0.00	34.30 1.91 0.00	33.60 1.93 0.00	33.48 1.86 0.00	32.49 1.90 0.00	33.67 1.88 0.00	34.36 1.32 0.00	34.29 1.38 0.00	34.34 1.48 0.00	32.18 1.42 0.00	30.64 1.26 0.00	29.92 1.15 0.00	29.21 1.20 0.00	27.71 0.99 0.00	27.15 0.99 0.00	29.91 1.15 0.00	35.65 1.27 0.00	39.55 1.41 0.00	40.31 1.21 0.00	39.70 1.19 0.00	37.82 1.42 0.00	37.25 1.43 0.00	34.91 1.28 0.00	34.97 1.92 0.00
FALCON__SEABRD_CC2 323797	35.97 1.94 0.00	34.30 1.91 0.00	33.60 1.93 0.00	33.48 1.86 0.00	32.49 1.90 0.00	33.67 1.88 0.00	34.36 1.32 0.00	34.29 1.38 0.00	34.34 1.48 0.00	32.18 1.42 0.00	30.64 1.26 0.00	29.92 1.15 0.00	29.21 1.20 0.00	27.71 0.99 0.00	27.15 0.99 0.00	29.91 1.15 0.00	35.65 1.27 0.00	39.55 1.41 0.00	40.31 1.21 0.00	39.70 1.19 0.00	37.82 1.42 0.00	37.25 1.43 0.00	34.91 1.28 0.00	34.97 1.92 0.00

FAR ROCKAWAY___4 23548	39.91 2.28 -3.59	38.11 2.20 -3.52	36.73 2.09 -2.97	36.07 2.09 -2.37	34.75 2.05 -2.10	37.83 2.23 -3.80	38.02 2.41 -2.57	37.90 2.57 -2.43	41.26 2.60 -5.80	40.36 2.31 -7.29	35.86 2.38 -4.10	34.58 2.36 -3.46	30.34 2.32 0.00	28.91 2.19 0.00	30.72 2.14 -2.42	40.09 2.33 -9.00	44.60 2.89 -7.34	53.50 3.24 -12.11	51.57 3.68 -8.79	54.81 3.47 -12.84	48.20 3.09 -8.70	46.21 2.97 -7.42	43.13 2.69 -6.81	39.70 2.48 -4.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.57 1.53 0.00	33.95 1.55 0.00	33.06 1.39 0.00	33.01 1.39 0.00	32.00 1.41 0.00	33.42 1.62 0.00	34.82 1.78 0.00	34.91 2.01 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.23 1.85 0.00	30.60 1.84 0.00	29.87 1.85 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.70 2.30 -0.02	41.02 2.86 -0.02	42.36 3.25 -0.02	41.60 3.08 -0.02	38.86 2.44 -0.02	38.19 2.36 -0.02	35.75 2.12 0.00	34.93 1.88 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	32.00 1.41 0.00	33.39 1.59 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.87 1.85 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.70 2.30 -0.02	41.02 2.86 -0.02	42.36 3.25 -0.02	41.60 3.08 -0.02	38.86 2.44 -0.02	38.16 2.33 -0.02	35.75 2.12 0.00	34.93 1.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.58 1.81 0.00	29.85 1.82 -0.02	28.44 1.71 -0.02	27.83 1.67 0.00	30.57 1.81 0.00	36.63 2.23 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.79 2.37 -0.02	38.12 2.29 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
FARRAGUT___LBMP 323566	35.50 1.46 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.94 1.35 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.48 2.96 -0.02	38.79 2.37 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.87 1.82 0.00
FENNER___WINDPWR 24204	34.61 0.58 0.00	32.91 0.52 0.00	32.17 0.51 0.00	32.12 0.50 0.00	31.12 0.52 0.00	32.37 0.57 0.00	33.66 0.63 0.00	33.46 0.56 0.00	33.36 0.49 0.00	31.23 0.46 0.00	29.73 0.35 0.00	29.05 0.29 0.00	28.29 0.28 0.00	27.01 0.29 0.00	26.44 0.29 0.00	29.08 0.32 0.00	34.82 0.45 0.00	38.83 0.69 0.00	39.89 0.78 -0.01	39.16 0.65 -0.01	36.92 0.51 -0.01	36.31 0.50 0.00	34.10 0.47 0.00	33.55 0.50 0.00
FIBERTEK___ENERGY 23856	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
FITZPATRICK___ 23598	32.84 -1.19 0.00	31.20 -1.20 0.00	30.47 -1.20 0.00	30.38 -1.23 0.00	29.40 -1.19 0.00	30.52 -1.27 0.00	31.75 -1.29 0.00	31.55 -1.35 0.00	31.49 -1.38 0.00	29.54 -1.23 0.00	28.14 -1.23 0.00	27.56 -1.21 0.00	26.84 -1.18 0.00	25.60 -1.12 0.00	25.06 -1.10 0.00	27.55 -1.21 0.00	32.90 -1.48 0.00	36.61 -1.53 0.00	37.57 -1.53 0.00	36.92 -1.58 0.00	34.84 -1.56 0.00	34.27 -1.54 0.00	32.22 -1.41 0.00	31.73 -1.32 0.00
FLOWRFLD_69_KV_BK1 356044	40.08 2.45 -3.59	38.41 2.49 -3.52	36.98 2.34 -2.97	36.32 2.34 -2.37	35.02 2.33 -2.10	38.14 2.54 -3.80	38.39 2.78 -2.57	38.26 2.93 -2.43	41.62 2.96 -5.80	40.67 2.62 -7.29	36.07 2.59 -4.10	34.78 2.56 -3.46	30.53 2.52 0.00	29.09 2.38 0.00	30.95 2.38 -2.42	40.37 2.62 -9.00	45.02 3.30 -7.34	54.34 4.08 -12.11	52.35 4.46 -8.79	55.74 4.39 -12.85	48.68 3.57 -8.71	46.60 3.37 -7.42	43.47 3.03 -6.81	40.03 2.81 -4.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.53 1.50 0.00	33.85 1.46 0.00	33.06 1.39 0.00	33.04 1.42 0.00	31.91 1.32 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.79 1.41 0.00	30.17 1.41 0.00	29.41 1.40 0.00	28.05 1.34 0.00	27.44 1.28 0.00	30.17 1.41 0.00	36.20 1.82 0.00	40.50 2.36 0.00	41.84 2.74 0.00	41.08 2.58 0.00	38.37 1.97 0.00	37.71 1.90 0.00	35.38 1.75 0.00	34.60 1.55 0.00
FORT ORANGE___ 23900	34.65 0.61 0.00	33.01 0.61 0.00	32.24 0.57 0.00	32.25 0.63 0.00	31.15 0.55 0.00	32.46 0.67 0.00	33.70 0.66 0.00	33.56 0.66 0.00	33.56 0.69 0.00	31.35 0.58 0.00	30.05 0.68 0.00	29.43 0.66 0.00	28.66 0.64 0.00	27.36 0.64 0.00	26.81 0.65 0.00	29.48 0.72 0.00	35.27 0.89 0.00	39.32 1.18 0.00	40.50 1.41 0.00	39.77 1.27 0.00	37.32 0.91 0.00	36.71 0.90 0.00	34.41 0.77 0.00	33.71 0.66 0.00
FORT_DRUM_COGEN 23780	33.86 -0.17 0.00	32.17 -0.23 0.00	31.42 -0.25 0.00	31.46 -0.16 0.00	30.47 -0.12 0.00	31.57 -0.22 0.00	32.67 -0.36 0.00	32.61 -0.30 0.00	32.47 -0.39 0.00	30.43 -0.34 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.39 -0.62 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.27 -0.49 0.00	33.97 -0.41 0.00	38.03 -0.11 0.00	39.22 0.12 0.00	38.50 0.00 0.00	36.37 -0.04 0.00	35.63 -0.18 0.00	33.43 -0.20 0.00	32.75 -0.30 0.00
FOX_HILLS___ESR 323835	35.63 1.60 0.00	33.98 1.59 0.00	33.06 1.39 0.00	32.98 1.36 0.00	32.04 1.44 0.00	33.48 1.69 0.00	34.89 1.85 0.00	34.85 1.94 0.00	34.74 1.87 0.00	32.28 1.51 0.00	31.11 1.73 0.00	30.52 1.75 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	97.53 2.34 -60.81	41.00 2.78 -0.08	64.27 3.28 -21.89	87.77 3.12 -46.15	38.75 2.33 -0.02	38.25 2.36 -0.08	35.81 2.15 -0.02	35.13 2.08 0.00
FPL_FAR_ROCK_GT1 24212	39.91 2.28 -3.59	38.12 2.20 -3.52	36.76 2.12 -2.97	36.07 2.09 -2.37	34.75 2.05 -2.10	37.86 2.26 -3.80	38.02 2.41 -2.57	37.90 2.57 -2.43	41.33 2.66 -5.80	40.39 2.34 -7.29	35.86 2.38 -4.10	34.58 2.36 -3.46	30.28 2.27 0.00	28.91 2.19 0.00	30.72 2.15 -2.42	40.09 2.33 -9.00	44.67 2.96 -7.34	53.61 3.36 -12.11	51.61 3.72 -8.79	54.88 3.54 -12.84	48.31 3.20 -8.70	46.28 3.04 -7.42	43.16 2.72 -6.81	39.70 2.48 -4.17
FPL_FAR_ROCK_GT2 23815	39.91 2.28 -3.59	38.12 2.20 -3.52	36.76 2.12 -2.97	36.07 2.09 -2.37	34.75 2.05 -2.10	37.86 2.26 -3.80	38.02 2.41 -2.57	37.90 2.57 -2.43	41.33 2.66 -5.80	40.39 2.34 -7.29	35.86 2.38 -4.10	34.58 2.36 -3.46	30.28 2.27 0.00	28.91 2.19 0.00	30.72 2.15 -2.42	40.09 2.33 -9.00	44.67 2.96 -7.34	53.61 3.36 -12.11	51.61 3.72 -8.79	54.88 3.54 -12.84	48.31 3.20 -8.70	46.28 3.04 -7.42	43.16 2.72 -6.81	39.70 2.48 -4.17



FRANKLIN_FALL_HYD 24054	35.50 1.46 0.00	33.85 1.46 0.00	33.19 1.52 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.35 1.56 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.15 1.28 0.00	32.06 1.29 0.00	30.49 1.12 0.00	29.77 1.01 0.00	29.07 1.06 0.00	27.60 0.88 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.44 1.07 0.00	39.40 1.26 0.00	40.12 1.02 0.00	39.50 1.00 0.00	37.72 1.31 0.00	37.07 1.25 0.00	34.78 1.14 0.00	34.50 1.45 0.00
FREEPORT_EQUS_GT1 23764	39.77 2.15 -3.59	37.99 2.08 -3.52	36.64 2.00 -2.97	35.95 1.96 -2.37	34.63 1.93 -2.10	37.76 2.16 -3.80	37.92 2.31 -2.57	37.80 2.47 -2.43	41.20 2.53 -5.80	40.27 2.22 -7.29	35.71 2.23 -4.10	34.47 2.25 -3.46	30.17 2.16 0.00	28.80 2.09 0.00	30.64 2.07 -2.42	40.00 2.24 -9.00	44.60 2.89 -7.34	53.84 3.58 -12.11	51.84 3.95 -8.79	55.12 3.78 -12.84	48.21 3.09 -8.71	46.17 2.94 -7.42	43.07 2.63 -6.81	39.61 2.38 -4.17
FREEPORT___CT2 23818	39.77 2.15 -3.59	37.99 2.08 -3.52	36.64 2.00 -2.97	35.95 1.96 -2.37	34.63 1.93 -2.10	37.76 2.16 -3.80	37.92 2.31 -2.57	37.80 2.47 -2.43	41.20 2.53 -5.80	40.27 2.22 -7.29	35.71 2.23 -4.10	34.47 2.25 -3.46	30.17 2.16 0.00	28.80 2.09 0.00	30.64 2.07 -2.42	40.00 2.24 -9.00	44.60 2.89 -7.34	53.84 3.58 -12.11	51.84 3.95 -8.79	55.12 3.78 -12.84	48.21 3.09 -8.71	46.17 2.94 -7.42	43.07 2.63 -6.81	39.61 2.38 -4.17
FRESHKLS_33_KV_LOAD 356253	35.60 1.57 0.00	33.95 1.55 0.00	33.03 1.36 0.00	32.98 1.36 0.00	32.04 1.44 0.00	33.45 1.65 0.00	34.89 1.85 0.00	34.81 1.91 0.00	34.64 1.77 0.00	32.18 1.42 0.00	31.02 1.65 0.00	30.40 1.64 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.46 1.70 0.00	97.46 2.27 -60.81	40.92 2.71 -0.08	64.23 3.25 -21.89	87.69 3.04 -46.15	38.68 2.26 -0.02	38.22 2.33 -0.08	35.77 2.12 -0.02	35.13 2.08 0.00
FULTON COGEN____ 23766	33.18 -0.85 0.00	31.55 -0.84 0.00	30.75 -0.92 0.00	30.70 -0.92 0.00	29.74 -0.86 0.00	30.84 -0.95 0.00	32.15 -0.89 0.00	31.88 -1.02 0.00	31.85 -1.02 0.00	29.84 -0.92 0.00	28.41 -0.97 0.00	27.81 -0.95 0.00	27.09 -0.92 0.00	25.83 -0.88 0.00	25.29 -0.86 0.00	27.81 -0.95 0.00	33.28 -1.10 0.00	37.07 -1.07 0.00	38.13 -0.98 -0.01	37.47 -1.04 0.00	35.32 -1.09 -0.01	34.70 -1.11 0.00	32.59 -1.04 0.00	32.09 -0.96 0.00
FULTON___LFGE 323630	38.05 4.01 0.00	36.25 3.85 0.00	35.47 3.80 0.00	35.44 3.82 0.00	34.30 3.70 0.00	35.71 3.91 0.00	37.27 4.23 0.00	37.02 4.11 0.00	36.94 4.07 0.00	34.27 3.51 0.00	32.52 3.14 0.00	31.64 2.88 0.00	30.59 2.58 0.00	29.17 2.46 0.00	28.61 2.46 0.00	31.95 3.19 0.00	38.85 4.47 0.00	43.71 5.57 0.00	45.08 5.98 0.00	44.12 5.62 0.00	41.10 4.70 0.00	40.54 4.73 0.00	37.90 4.27 0.00	37.08 4.03 0.00
G.F.CEMENT___DRP 24184	35.74 1.70 0.00	33.98 1.59 0.00	33.25 1.58 0.00	33.23 1.61 0.00	32.16 1.56 0.00	33.45 1.65 0.00	34.82 1.78 0.00	34.71 1.81 0.00	34.74 1.87 0.00	32.37 1.60 0.00	30.87 1.50 0.00	30.09 1.32 0.00	29.21 1.20 0.00	27.84 1.12 0.00	27.25 1.10 0.00	30.20 1.44 0.00	36.41 2.03 0.00	40.73 2.59 0.00	42.03 2.93 0.00	41.23 2.73 0.00	38.55 2.15 0.00	37.89 2.08 0.00	35.48 1.85 0.00	34.74 1.69 0.00
GARDENVILLE___LBMP 24039	32.06 -1.97 0.00	30.64 -1.75 0.00	29.86 -1.81 0.00	29.75 -1.87 0.00	29.10 -1.50 0.00	30.02 -1.78 0.00	31.29 -1.75 0.00	30.44 -2.47 0.00	30.20 -2.66 0.00	28.74 -2.03 0.00	27.14 -2.23 0.00	26.75 -2.01 0.00	25.99 -2.02 0.00	24.85 -1.87 0.00	24.32 -1.83 0.00	26.63 -2.13 0.00	31.28 -3.09 0.00	35.13 -3.01 0.00	35.92 -3.17 0.01	35.22 -3.27 0.01	32.83 -3.57 0.01	32.59 -3.22 0.00	31.08 -2.56 0.00	31.40 -1.65 0.00
GARDNVLA_35_KV_LD 355827	32.23 -1.80 0.00	30.77 -1.62 0.00	30.02 -1.65 0.00	29.91 -1.71 0.00	29.22 -1.38 0.00	30.14 -1.65 0.00	31.45 -1.59 0.00	30.60 -2.30 0.00	30.37 -2.50 0.00	28.89 -1.88 0.00	27.26 -2.12 0.00	26.89 -1.87 0.00	26.13 -1.88 0.00	24.98 -1.74 0.00	24.45 -1.70 0.00	26.75 -2.01 0.00	31.46 -2.92 0.00	35.28 -2.86 0.00	36.12 -2.97 0.01	35.41 -3.08 0.01	32.98 -3.42 0.01	32.77 -3.04 0.00	31.25 -2.39 0.00	31.56 -1.49 0.00
GELCKHM___115KV_LOAD 80723	33.39 -0.65 0.00	31.75 -0.65 0.00	30.97 -0.70 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.38 -0.66 0.00	32.15 -0.76 0.00	32.08 -0.79 0.00	30.09 -0.68 0.00	28.64 -0.73 0.00	28.04 -0.72 0.00	27.31 -0.70 0.00	26.05 -0.67 0.00	25.50 -0.65 0.00	28.04 -0.72 0.00	33.52 -0.86 0.00	37.34 -0.80 0.00	38.36 -0.74 -0.01	37.74 -0.77 -0.01	35.58 -0.84 -0.01	34.95 -0.86 0.00	32.83 -0.81 0.00	32.32 -0.73 0.00
GENERAL___MILLS 23808	32.20 -1.84 0.00	30.74 -1.65 0.00	29.99 -1.68 0.00	29.88 -1.74 0.00	29.19 -1.41 0.00	30.11 -1.69 0.00	31.42 -1.62 0.00	30.57 -2.34 0.00	30.33 -2.53 0.00	28.86 -1.91 0.00	27.23 -2.14 0.00	26.87 -1.90 0.00	26.08 -1.93 0.00	24.93 -1.79 0.00	24.40 -1.75 0.00	26.72 -2.04 0.00	31.39 -2.99 0.00	35.24 -2.90 0.00	36.04 -3.05 0.01	35.37 -3.12 0.01	32.94 -3.46 0.01	32.73 -3.08 0.00	31.21 -2.42 0.00	31.53 -1.52 0.00
GE_PLASTICS___DRP 24183	34.58 0.54 0.00	32.94 0.55 0.00	32.24 0.57 0.00	32.18 0.57 0.00	31.12 0.52 0.00	32.37 0.57 0.00	33.63 0.59 0.00	33.53 0.63 0.00	33.49 0.62 0.00	31.32 0.55 0.00	30.02 0.65 0.00	29.37 0.60 0.00	28.63 0.62 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.42 0.66 0.00	35.17 0.79 0.00	39.13 0.99 0.00	40.31 1.21 0.00	39.58 1.08 0.00	37.17 0.76 0.00	36.57 0.75 0.00	34.34 0.71 0.00	33.68 0.63 0.00
GILBOA___1 23756	34.71 0.68 0.00	33.08 0.68 0.00	32.34 0.67 0.00	32.41 0.79 0.00	31.24 0.64 0.00	32.53 0.73 0.00	33.80 0.76 0.00	33.69 0.79 0.00	33.69 0.82 0.00	31.48 0.71 0.00	30.11 0.73 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.31 0.93 0.00	39.40 1.26 0.00	40.50 1.41 0.00	39.81 1.31 0.00	37.39 0.98 0.00	36.78 0.97 0.00	34.51 0.87 0.00	33.81 0.76 0.00
GILBOA___2 23757	34.71 0.68 0.00	33.08 0.68 0.00	32.34 0.67 0.00	32.41 0.79 0.00	31.24 0.64 0.00	32.53 0.73 0.00	33.80 0.76 0.00	33.69 0.79 0.00	33.69 0.82 0.00	31.48 0.71 0.00	30.11 0.73 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.31 0.93 0.00	39.40 1.26 0.00	40.50 1.41 0.00	39.81 1.31 0.00	37.39 0.98 0.00	36.78 0.97 0.00	34.51 0.87 0.00	33.81 0.76 0.00
GILBOA___3 23758	34.71 0.68 0.00	33.08 0.68 0.00	32.34 0.67 0.00	32.41 0.79 0.00	31.24 0.64 0.00	32.53 0.73 0.00	33.80 0.76 0.00	33.69 0.79 0.00	33.69 0.82 0.00	31.48 0.71 0.00	30.11 0.73 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.31 0.93 0.00	39.40 1.26 0.00	40.50 1.41 0.00	39.81 1.31 0.00	37.39 0.98 0.00	36.78 0.97 0.00	34.51 0.87 0.00	33.81 0.76 0.00

GILBOA___4 23759	34.71 0.68 0.00	33.08 0.68 0.00	32.34 0.67 0.00	32.41 0.79 0.00	31.24 0.64 0.00	32.53 0.73 0.00	33.80 0.76 0.00	33.69 0.79 0.00	33.69 0.82 0.00	31.48 0.71 0.00	30.11 0.73 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.31 0.93 0.00	39.40 1.26 0.00	40.50 1.41 0.00	39.81 1.31 0.00	37.39 0.98 0.00	36.78 0.97 0.00	34.51 0.87 0.00	33.81 0.76 0.00
GILBOA____ 23599	34.72 0.68 0.00	33.07 0.68 0.00	32.43 0.76 0.00	32.41 0.79 0.00	31.24 0.64 0.00	32.50 0.70 0.00	33.80 0.76 0.00	33.69 0.79 0.00	33.69 0.82 0.00	31.48 0.71 0.00	30.11 0.73 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.27 0.89 0.00	39.32 1.18 0.00	40.47 1.37 0.00	39.77 1.27 0.00	37.32 0.91 0.00	36.74 0.93 0.00	34.47 0.84 0.00	33.81 0.76 0.00
GINNA____ 23603	31.21 -2.82 0.00	29.71 -2.69 0.00	29.11 -2.56 0.00	28.90 -2.72 0.00	28.06 -2.54 0.00	29.06 -2.73 0.00	30.33 -2.71 0.00	29.94 -2.96 0.00	29.81 -3.06 0.00	28.12 -2.65 0.00	26.64 -2.73 0.00	26.12 -2.65 0.00	25.41 -2.60 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	26.06 -2.70 0.00	30.91 -3.47 0.00	34.75 -3.39 0.00	35.59 -3.48 0.03	34.85 -3.62 0.03	32.81 -3.57 0.03	32.27 -3.55 0.00	30.51 -3.13 0.00	30.41 -2.65 0.00
GLEN PARK____ 23778	33.97 -0.07 0.00	32.23 -0.16 0.00	31.51 -0.16 0.00	31.55 -0.06 0.00	30.57 -0.03 0.00	31.64 -0.16 0.00	32.77 -0.27 0.00	32.68 -0.23 0.00	32.54 -0.33 0.00	30.49 -0.28 0.00	28.96 -0.41 0.00	28.25 -0.52 0.00	27.45 -0.56 0.00	26.26 -0.45 0.00	25.68 -0.47 0.00	28.30 -0.46 0.00	34.07 -0.31 0.00	38.14 0.00 0.00	39.33 0.24 0.00	38.62 0.12 0.00	36.44 0.04 0.00	35.74 -0.07 0.00	33.57 -0.07 0.00	32.85 -0.20 0.00
GLENDALE_27_KV_LOAD 356172	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.92 1.88 0.00	34.98 2.07 0.00	34.93 2.07 0.00	32.49 1.72 0.00	31.29 1.91 0.00	30.69 1.93 0.00	29.93 1.90 -0.02	28.55 1.82 -0.02	27.93 1.78 0.00	30.69 1.93 0.00	36.84 2.44 -0.02	41.13 2.97 -0.02	42.52 3.40 -0.02	41.75 3.23 -0.02	38.93 2.51 -0.02	38.30 2.47 -0.02	35.85 2.22 0.00	35.13 2.08 0.00
GLENWOOD_IC_1_G5 23712	39.71 2.08 -3.59	37.92 2.01 -3.52	36.54 1.90 -2.97	35.88 1.90 -2.37	34.56 1.87 -2.10	37.64 2.03 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.10 2.43 -5.80	40.21 2.15 -7.29	35.65 2.17 -4.10	34.41 2.19 -3.46	30.14 2.13 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.91 2.16 -9.00	44.40 2.68 -7.34	53.31 3.05 -12.11	51.33 3.44 -8.79	54.61 3.27 -12.84	47.70 2.58 -8.70	46.03 2.79 -7.42	42.93 2.49 -6.81	39.50 2.28 -4.17
GLENWOOD_IC_2_G1 23688	39.60 1.97 -3.59	37.86 1.94 -3.52	36.48 1.84 -2.97	35.82 1.83 -2.37	34.47 1.77 -2.10	37.60 2.00 -3.80	37.76 2.15 -2.57	37.64 2.30 -2.43	41.06 2.40 -5.80	40.12 2.06 -7.29	35.60 2.12 -4.10	34.32 2.10 -3.46	30.03 2.02 0.00	28.67 1.95 0.00	30.51 1.94 -2.42	39.86 2.10 -9.00	44.40 2.68 -7.34	53.49 3.24 -12.11	51.49 3.59 -8.79	54.81 3.47 -12.84	47.91 2.80 -8.70	45.95 2.72 -7.42	42.86 2.42 -6.81	39.44 2.21 -4.17
GLENWOOD_IC_3_G1 23689	39.60 1.97 -3.59	37.86 1.94 -3.52	36.48 1.84 -2.97	35.82 1.83 -2.37	34.47 1.77 -2.10	37.60 2.00 -3.80	37.76 2.15 -2.57	37.64 2.30 -2.43	41.06 2.40 -5.80	40.12 2.06 -7.29	35.60 2.12 -4.10	34.32 2.10 -3.46	30.03 2.02 0.00	28.67 1.95 0.00	30.51 1.94 -2.42	39.86 2.10 -9.00	44.40 2.68 -7.34	53.49 3.24 -12.11	51.49 3.59 -8.79	54.81 3.47 -12.84	47.91 2.80 -8.70	45.95 2.72 -7.42	42.86 2.42 -6.81	39.44 2.21 -4.17
GLENWOOD___4 23550	39.71 2.08 -3.59	37.92 2.01 -3.52	36.54 1.90 -2.97	35.88 1.90 -2.37	34.56 1.87 -2.10	37.64 2.03 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.10 2.43 -5.80	40.21 2.15 -7.29	35.65 2.17 -4.10	34.41 2.19 -3.46	30.14 2.13 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.91 2.16 -9.00	44.40 2.68 -7.34	53.42 3.17 -12.11	51.45 3.56 -8.79	54.69 3.35 -12.84	47.77 2.66 -8.70	46.03 2.79 -7.42	42.93 2.49 -6.81	39.50 2.28 -4.17
GLENWOOD___5 23614	39.71 2.08 -3.59	37.92 2.01 -3.52	36.54 1.90 -2.97	35.88 1.90 -2.37	34.56 1.87 -2.10	37.64 2.03 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.10 2.43 -5.80	40.21 2.15 -7.29	35.65 2.17 -4.10	34.41 2.19 -3.46	30.14 2.13 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.91 2.16 -9.00	44.40 2.68 -7.34	53.42 3.17 -12.11	51.45 3.56 -8.79	54.69 3.35 -12.84	47.77 2.66 -8.70	46.03 2.79 -7.42	42.93 2.49 -6.81	39.50 2.28 -4.17
GLOBAL GREEN_PORT_GT1 23814	40.76 3.13 -3.59	39.15 3.24 -3.52	37.78 3.14 -2.97	37.09 3.10 -2.37	35.82 3.12 -2.10	38.97 3.37 -3.80	39.28 3.67 -2.57	39.12 3.78 -2.43	42.54 3.88 -5.80	41.53 3.48 -7.29	36.80 3.32 -4.10	35.50 3.28 -3.46	31.12 3.11 0.00	29.73 3.02 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	46.05 4.33 -7.34	55.67 5.41 -12.11	53.52 5.63 -8.79	57.20 5.85 -12.85	50.00 4.88 -8.71	47.67 4.44 -7.42	44.31 3.87 -6.81	40.93 3.70 -4.17
GLOBE___DSASP 323697	30.56 -3.47 0.00	29.19 -3.21 0.00	28.47 -3.20 0.00	28.55 -3.07 0.00	27.72 -2.88 0.00	28.62 -3.18 0.00	29.80 -3.24 0.00	28.92 -3.98 0.00	28.72 -4.14 0.00	27.35 -3.42 0.00	25.85 -3.53 0.00	25.48 -3.28 0.00	24.76 -3.25 0.00	23.70 -3.02 0.00	23.17 -2.98 0.00	25.39 -3.36 0.00	29.77 -4.61 0.00	33.37 -4.77 0.00	34.12 -4.97 0.01	33.49 -5.01 0.01	31.41 -4.99 0.01	30.94 -4.87 0.00	29.60 -4.04 0.00	29.98 -3.07 0.00
GOETHSLN___LBMP 323567	35.33 1.29 0.00	33.72 1.33 0.00	32.87 1.20 0.00	32.82 1.20 0.00	31.79 1.19 0.00	33.19 1.40 0.00	34.59 1.55 0.00	34.68 1.78 0.00	34.70 1.84 0.00	32.28 1.51 0.00	31.05 1.67 0.00	30.43 1.67 0.00	29.71 1.68 -0.02	28.31 1.58 -0.02	27.70 1.54 0.00	30.43 1.67 0.00	36.49 2.10 -0.02	40.75 2.59 -0.02	42.09 2.97 -0.02	41.33 2.81 -0.02	38.61 2.18 -0.02	37.94 2.11 -0.02	35.52 1.88 0.00	34.70 1.65 0.00
GOLAH___69_KV_TB 1_2 80279	32.40 -1.63 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	30.03 -1.58 0.00	29.25 -1.35 0.00	30.21 -1.59 0.00	31.52 -1.52 0.00	30.96 -1.94 0.00	30.86 -2.00 0.00	29.20 -1.57 0.00	27.64 -1.73 0.00	27.15 -1.61 0.00	26.36 -1.65 0.00	25.14 -1.58 0.00	24.61 -1.54 0.00	27.01 -1.75 0.00	32.07 -2.30 0.00	36.00 -2.14 0.00	36.85 -2.23 0.02	36.18 -2.31 0.01	34.10 -2.29 0.02	33.52 -2.29 0.00	31.68 -1.95 0.00	31.70 -1.36 0.00
GOODYEAR_LAKE_HYD 323669	35.57 1.53 0.00	33.85 1.46 0.00	33.09 1.43 0.00	33.10 1.49 0.00	32.04 1.44 0.00	33.29 1.49 0.00	34.66 1.62 0.00	34.52 1.61 0.00	34.41 1.54 0.00	32.12 1.35 0.00	30.61 1.23 0.00	29.94 1.18 0.00	29.10 1.09 0.00	27.78 1.07 0.00	27.20 1.05 0.00	29.94 1.18 0.00	35.96 1.58 0.00	40.24 2.10 0.00	41.49 2.39 -0.01	40.74 2.23 0.00	38.20 1.78 -0.01	37.57 1.75 0.00	35.25 1.61 0.00	34.60 1.55 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.20 0.17 0.00	32.56 0.16 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.92 0.13 0.00	33.30 0.26 0.00	33.04 0.13 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.32 -0.06 0.00	28.74 -0.03 0.00	27.95 -0.06 0.00	26.69 -0.03 0.00	26.13 -0.03 0.00	28.70 -0.06 0.00	34.28 -0.10 0.00	38.29 0.15 0.00	39.38 0.27 -0.01	38.67 0.15 -0.01	36.31 -0.11 -0.01	35.78 -0.04 0.00	33.67 0.03 0.00	33.25 0.20 0.00
GOUDEY___7 23579	34.24 0.20 0.00	32.59 0.19 0.00	31.83 0.16 0.00	31.77 0.16 0.00	30.81 0.21 0.00	31.95 0.16 0.00	33.33 0.30 0.00	33.07 0.16 0.00	32.93 0.07 0.00	30.86 0.09 0.00	29.32 -0.06 0.00	28.76 0.00 0.00	27.98 -0.03 0.00	26.72 0.00 0.00	26.15 0.00 0.00	28.73 -0.03 0.00	34.31 -0.07 0.00	38.33 0.19 0.00	39.42 0.31 -0.01	38.70 0.19 -0.01	36.35 -0.07 -0.01	35.81 0.00 0.00	33.70 0.07 0.00	33.28 0.23 0.00
GOUDEY___8 23580	34.20 0.17 0.00	32.56 0.16 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.92 0.13 0.00	33.30 0.26 0.00	33.04 0.13 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.32 -0.06 0.00	28.74 -0.03 0.00	27.95 -0.06 0.00	26.69 -0.03 0.00	26.13 -0.03 0.00	28.70 -0.06 0.00	34.28 -0.10 0.00	38.29 0.15 0.00	39.38 0.27 -0.01	38.67 0.15 -0.01	36.31 -0.11 -0.01	35.78 -0.04 0.00	33.67 0.03 0.00	33.25 0.20 0.00
GOWANUS_GT1_1 24077	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_2 24078	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_3 24079	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_4 24080	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_5 24084	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_6 24111	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_7 24112	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT1_8 24113	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT2_1 24114	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_2 24115	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_3 24116	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_4 24117	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00

GOWANUS_GT2_5 24118	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_6 24119	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_7 24120	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT2_8 24121	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_1 24122	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_2 24123	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_3 24124	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_4 24125	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_5 24126	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_6 24127	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_7 24128	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT3_8 24129	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
GOWANUS_GT4_1 24130	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_2 24131	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_3 24132	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00

GOWANUS_GT4_4 24133	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_5 24134	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_6 24135	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_7 24136	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GOWANUS_GT4_8 24137	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GREENBSH_115KV_TB3 55895	34.44 0.41 0.00	32.81 0.42 0.00	32.08 0.41 0.00	32.06 0.44 0.00	30.96 0.37 0.00	32.24 0.45 0.00	33.50 0.46 0.00	33.40 0.49 0.00	33.36 0.49 0.00	31.23 0.46 0.00	29.96 0.59 0.00	29.31 0.55 0.00	28.57 0.56 0.00	27.28 0.56 0.00	26.73 0.58 0.00	29.36 0.60 0.00	35.10 0.72 0.00	39.02 0.88 0.00	40.19 1.09 0.00	39.46 0.96 0.00	37.03 0.62 0.00	36.46 0.64 0.00	34.24 0.61 0.00	33.55 0.50 0.00
GREENDGE_115KV_TB5 80291	34.51 0.48 0.00	32.85 0.45 0.00	32.05 0.38 0.00	31.93 0.32 0.00	31.06 0.46 0.00	32.15 0.35 0.00	33.66 0.63 0.00	33.27 0.36 0.00	33.06 0.20 0.00	30.98 0.22 0.00	29.32 -0.06 0.00	28.74 -0.03 0.00	27.93 -0.08 0.00	26.64 -0.08 0.00	26.08 -0.08 0.00	28.73 -0.03 0.00	34.38 0.00 0.00	38.29 0.15 0.00	39.45 0.27 -0.08	38.65 0.08 -0.07	36.60 0.11 -0.08	35.96 0.14 0.00	33.77 0.13 0.00	33.45 0.40 0.00
GREENIDGE___3 23582	34.51 0.48 0.00	32.85 0.45 0.00	32.05 0.38 0.00	31.93 0.32 0.00	31.06 0.46 0.00	32.15 0.35 0.00	33.66 0.63 0.00	33.27 0.36 0.00	33.06 0.20 0.00	30.98 0.22 0.00	29.32 -0.06 0.00	28.74 -0.03 0.00	27.93 -0.08 0.00	26.64 -0.08 0.00	26.08 -0.08 0.00	28.73 -0.03 0.00	34.38 0.00 0.00	38.29 0.15 0.00	39.45 0.27 -0.08	38.65 0.08 -0.07	36.60 0.11 -0.08	35.96 0.14 0.00	33.77 0.13 0.00	33.45 0.40 0.00
GREENIDGE___4 23583	34.51 0.48 0.00	32.85 0.45 0.00	32.14 0.48 0.00	31.93 0.32 0.00	31.06 0.46 0.00	32.21 0.41 0.00	33.66 0.63 0.00	33.27 0.36 0.00	33.03 0.17 0.00	30.98 0.22 0.00	29.32 -0.06 0.00	28.71 -0.06 0.00	27.93 -0.08 0.00	26.64 -0.08 0.00	26.08 -0.08 0.00	28.70 -0.06 0.00	34.28 -0.10 0.00	38.25 0.11 0.00	39.22 0.04 -0.08	38.30 -0.27 -0.07	36.20 -0.29 -0.08	35.67 -0.14 0.00	33.73 0.10 0.00	33.45 0.40 0.00
GREENLWN_69_KV_BK 3 55738	39.57 1.94 -3.59	37.82 1.91 -3.52	36.45 1.81 -2.97	35.79 1.80 -2.37	34.47 1.77 -2.10	37.57 1.97 -3.80	37.76 2.15 -2.57	37.64 2.30 -2.43	41.03 2.37 -5.80	40.12 2.06 -7.29	35.57 2.09 -4.10	34.29 2.07 -3.46	30.06 2.04 0.00	28.64 1.92 0.00	30.48 1.91 -2.42	39.86 2.10 -9.00	44.22 2.51 -7.34	53.19 2.94 -12.11	51.21 3.32 -8.79	54.50 3.16 -12.85	47.59 2.48 -8.71	45.70 2.47 -7.42	42.86 2.42 -6.81	39.41 2.18 -4.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00
GRISSOM___SOLAR 323813	38.05 4.01 0.00	36.25 3.85 0.00	35.47 3.80 0.00	35.44 3.82 0.00	34.30 3.70 0.00	35.71 3.91 0.00	37.27 4.23 0.00	37.02 4.11 0.00	36.94 4.07 0.00	34.27 3.51 0.00	32.52 3.14 0.00	31.64 2.88 0.00	30.59 2.58 0.00	29.17 2.46 0.00	28.61 2.46 0.00	31.95 3.19 0.00	38.85 4.47 0.00	43.71 5.57 0.00	45.08 5.98 0.00	44.12 5.62 0.00	41.10 4.70 0.00	40.54 4.73 0.00	37.90 4.27 0.00	37.08 4.03 0.00
GROVEVILLE___HYD 323602	35.53 1.50 0.00	33.85 1.46 0.00	33.06 1.39 0.00	33.04 1.42 0.00	31.91 1.32 0.00	33.26 1.46 0.00	34.66 1.62 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.79 1.41 0.00	30.17 1.41 0.00	29.41 1.40 0.00	28.05 1.34 0.00	27.44 1.28 0.00	30.17 1.41 0.00	36.20 1.82 0.00	40.50 2.36 0.00	41.84 2.74 0.00	41.08 2.58 0.00	38.37 1.97 0.00	37.71 1.90 0.00	35.38 1.75 0.00	34.60 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
HAMLTNNY_34_KV_TB 80303	33.69 -0.34 0.00	32.04 -0.36 0.00	31.26 -0.41 0.00	31.17 -0.44 0.00	30.23 -0.37 0.00	31.32 -0.48 0.00	32.67 -0.36 0.00	32.44 -0.46 0.00	32.37 -0.49 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.48 -0.53 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.68 -0.46 0.00	38.76 -0.35 -0.02	38.05 -0.46 -0.01	35.88 -0.55 -0.02	35.24 -0.57 0.00	33.09 -0.54 0.00	32.62 -0.43 0.00

HAMPSHIRE___PAPER_HYD 323593	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.42 -0.38 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.90 -0.47 0.00	28.25 -0.52 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.49 -0.65 0.00	38.43 -0.66 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.19 -0.44 0.00	32.69 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	34.10 0.07 0.00	32.46 0.06 0.00	31.73 0.06 0.00	31.71 0.10 0.00	30.66 0.06 0.00	31.92 0.13 0.00	33.14 0.10 0.00	33.04 0.13 0.00	33.03 0.17 0.00	30.92 0.15 0.00	29.52 0.15 0.00	28.88 0.12 0.00	28.09 0.08 0.00	26.77 0.05 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.45 0.07 0.00	38.25 0.11 0.00	39.30 0.20 0.00	38.66 0.15 0.00	36.48 0.07 0.00	35.96 0.14 0.00	33.80 0.17 0.00	33.18 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.23 1.19 0.00	33.59 1.20 0.00	32.78 1.11 0.00	32.75 1.14 0.00	31.67 1.07 0.00	33.00 1.21 0.00	34.42 1.39 0.00	34.35 1.45 0.00	34.34 1.48 0.00	31.97 1.20 0.00	30.61 1.23 0.00	30.03 1.27 0.00	29.27 1.26 0.00	27.92 1.20 0.00	27.33 1.18 0.00	30.03 1.27 0.00	35.99 1.62 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.81 2.31 0.00	38.15 1.75 0.00	37.50 1.68 0.00	35.15 1.51 0.00	34.37 1.32 0.00
HARSNRAD_115KV_TB1 81005	31.41 -2.62 0.00	30.03 -2.36 0.00	29.26 -2.41 0.00	29.12 -2.50 0.00	28.49 -2.11 0.00	29.38 -2.42 0.00	30.56 -2.48 0.00	29.68 -3.22 0.00	29.48 -3.39 0.00	28.09 -2.68 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.38 -2.63 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	26.00 -2.76 0.00	30.56 -3.82 0.00	34.29 -3.85 0.00	35.10 -3.99 0.01	34.41 -4.08 0.01	32.21 -4.19 0.01	31.80 -4.01 0.00	30.34 -3.30 0.00	30.74 -2.31 0.00
HARZA MOOSE___RIVER 24016	34.44 0.41 0.00	32.78 0.39 0.00	32.05 0.38 0.00	32.03 0.41 0.00	31.03 0.43 0.00	32.24 0.45 0.00	33.40 0.36 0.00	33.30 0.39 0.00	33.19 0.33 0.00	31.11 0.34 0.00	29.61 0.24 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.85 0.13 0.00	26.28 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.71 0.57 0.00	39.84 0.74 0.00	39.16 0.65 0.00	36.95 0.55 0.00	36.28 0.47 0.00	34.04 0.40 0.00	33.41 0.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.35 -0.68 0.00	31.71 -0.68 0.00	30.94 -0.73 0.00	30.89 -0.73 0.00	29.92 -0.67 0.00	31.03 -0.76 0.00	32.34 -0.69 0.00	32.11 -0.79 0.00	32.11 -0.76 0.00	30.12 -0.65 0.00	28.67 -0.71 0.00	28.07 -0.69 0.00	27.34 -0.67 0.00	26.08 -0.64 0.00	25.53 -0.63 0.00	28.04 -0.72 0.00	33.48 -0.89 0.00	37.30 -0.84 0.00	38.36 -0.74 0.00	37.70 -0.81 0.00	35.54 -0.87 0.00	34.92 -0.90 0.00	32.79 -0.84 0.00	32.29 -0.76 0.00
HELLGATE_13_KV_LD 55870	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.66 2.27 -0.02	40.90 2.75 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.72 2.09 0.00	35.00 1.95 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.39 1.66 -0.02	27.78 1.62 0.00	30.54 1.78 0.00	36.66 2.27 -0.02	40.90 2.75 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.72 2.29 -0.02	38.09 2.26 -0.02	35.72 2.09 0.00	35.00 1.95 0.00
HEMPSTEAD___ 23647	39.60 1.97 -3.59	37.86 1.94 -3.52	36.48 1.84 -2.97	35.82 1.83 -2.37	34.47 1.77 -2.10	37.60 2.00 -3.80	37.76 2.15 -2.57	37.64 2.30 -2.43	41.06 2.40 -5.80	40.12 2.06 -7.29	35.57 2.09 -4.10	34.32 2.10 -3.46	30.03 2.02 0.00	28.67 1.95 0.00	30.51 1.94 -2.42	39.86 2.10 -9.00	44.43 2.72 -7.34	53.57 3.32 -12.11	51.53 3.64 -8.79	54.85 3.50 -12.84	47.92 2.80 -8.71	45.95 2.72 -7.42	42.90 2.45 -6.81	39.44 2.21 -4.17
HEWLETT__69_KV_BK3 55828	39.74 2.11 -3.59	37.98 2.07 -3.52	36.57 1.93 -2.97	35.95 1.96 -2.37	34.62 1.93 -2.10	37.70 2.10 -3.80	37.89 2.28 -2.57	37.77 2.43 -2.43	41.13 2.46 -5.80	40.21 2.15 -7.29	35.71 2.23 -4.10	34.47 2.24 -3.46	30.20 2.18 0.00	28.77 2.06 0.00	30.61 2.04 -2.42	39.97 2.21 -9.00	44.43 2.72 -7.34	53.46 3.20 -12.11	51.49 3.60 -8.79	54.77 3.43 -12.84	48.02 2.91 -8.70	46.03 2.79 -7.42	42.96 2.52 -6.81	39.57 2.35 -4.17
HICKLING___1 23621	34.61 0.58 0.00	32.98 0.58 0.00	32.18 0.51 0.00	32.09 0.47 0.00	31.21 0.61 0.00	32.30 0.51 0.00	33.83 0.79 0.00	33.43 0.53 0.00	33.19 0.33 0.00	31.11 0.34 0.00	29.46 0.09 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.82 0.11 0.00	26.26 0.10 0.00	28.87 0.12 0.00	34.45 0.07 0.00	38.60 0.46 0.00	39.67 0.55 -0.03	38.91 0.39 -0.02	36.47 0.04 -0.03	36.06 0.25 0.00	33.94 0.30 0.00	33.68 0.63 0.00
HICKLING___2 23622	34.61 0.58 0.00	32.98 0.58 0.00	32.18 0.51 0.00	32.09 0.47 0.00	31.21 0.61 0.00	32.30 0.51 0.00	33.83 0.79 0.00	33.43 0.53 0.00	33.19 0.33 0.00	31.11 0.34 0.00	29.46 0.09 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.82 0.11 0.00	26.26 0.10 0.00	28.87 0.12 0.00	34.45 0.07 0.00	38.60 0.46 0.00	39.67 0.55 -0.03	38.91 0.39 -0.02	36.47 0.04 -0.03	36.06 0.25 0.00	33.94 0.30 0.00	33.68 0.63 0.00
HIGH FALLS___HY 23754	35.43 1.40 0.00	33.75 1.36 0.00	32.94 1.27 0.00	32.91 1.30 0.00	31.79 1.19 0.00	33.13 1.34 0.00	34.56 1.52 0.00	34.42 1.51 0.00	34.38 1.51 0.00	31.97 1.20 0.00	30.55 1.18 0.00	29.97 1.21 0.00	29.19 1.18 0.00	27.84 1.12 0.00	27.28 1.12 0.00	29.97 1.21 0.00	35.99 1.62 0.00	40.35 2.21 0.00	41.72 2.62 0.00	40.93 2.43 0.00	38.26 1.86 0.00	37.57 1.75 0.00	35.21 1.58 0.00	34.44 1.39 0.00
HILLBURN___GT 23639	35.19 1.16 0.00	33.56 1.16 0.00	32.75 1.08 0.00	32.69 1.08 0.00	31.67 1.07 0.00	33.03 1.24 0.00	34.39 1.36 0.00	34.39 1.48 0.00	34.44 1.58 0.00	32.06 1.29 0.00	30.70 1.32 0.00	30.12 1.35 0.00	29.35 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.11 1.35 0.00	36.16 1.79 0.00	40.43 2.29 0.00	41.72 2.62 0.00	41.00 2.50 0.00	38.33 1.93 0.00	37.60 1.79 0.00	35.21 1.58 0.00	34.41 1.36 0.00
HILLSIDE_115KV_TB1 80332	34.00 -0.03 0.00	32.39 0.00 0.00	31.61 -0.06 0.00	31.52 -0.09 0.00	30.69 0.09 0.00	31.76 -0.03 0.00	33.20 0.17 0.00	32.84 -0.07 0.00	32.63 -0.23 0.00	30.61 -0.15 0.00	29.02 -0.35 0.00	28.51 -0.26 0.00	27.73 -0.28 0.00	26.48 -0.24 0.00	25.89 -0.26 0.00	28.47 -0.29 0.00	33.93 -0.45 0.00	37.95 -0.19 0.00	38.97 -0.16 -0.02	38.25 -0.27 -0.02	35.85 -0.58 -0.02	35.42 -0.39 0.00	33.36 -0.27 0.00	33.12 0.07 0.00

HISHELDN_WT_PWR 323625	31.89 -2.14 0.00	30.45 -1.94 0.00	29.99 -1.68 0.00	29.59 -2.02 0.00	28.91 -1.68 0.00	29.89 -1.91 0.00	31.09 -1.95 0.00	30.24 -2.66 0.00	29.97 -2.89 0.00	28.55 -2.22 0.00	26.97 -2.41 0.00	26.61 -2.16 0.00	25.85 -2.16 0.00	24.68 -2.03 0.00	24.17 -1.99 0.00	26.40 -2.36 0.00	30.66 -3.71 0.00	34.67 -3.47 0.00	34.83 -4.26 0.01	33.76 -4.74 0.01	31.81 -4.59 0.01	32.02 -3.80 0.00	30.74 -2.89 0.00	31.23 -1.82 0.00
HOLTSVILLE_IC_1 23690	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
HOLTSVILLE_IC_10 23699	40.15 2.52 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.42 2.43 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.52 2.91 -2.57	38.36 3.03 -2.43	41.75 3.09 -5.80	40.79 2.74 -7.29	36.13 2.64 -4.10	34.87 2.64 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.19 3.47 -7.34	54.56 4.31 -12.11	52.50 4.61 -8.79	55.96 4.62 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.13 2.91 -4.17
HOLTSVILLE_IC_2 23691	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
HOLTSVILLE_IC_3 23692	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
HOLTSVILLE_IC_4 23693	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
HOLTSVILLE_IC_5 23694	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
HOLTSVILLE_IC_6 23695	40.15 2.52 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.42 2.43 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.52 2.91 -2.57	38.36 3.03 -2.43	41.75 3.09 -5.80	40.79 2.74 -7.29	36.13 2.64 -4.10	34.87 2.64 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.19 3.47 -7.34	54.56 4.31 -12.11	52.50 4.61 -8.79	55.96 4.62 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.13 2.91 -4.17
HOLTSVILLE_IC_7 23696	40.15 2.52 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.42 2.43 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.52 2.91 -2.57	38.36 3.03 -2.43	41.75 3.09 -5.80	40.79 2.74 -7.29	36.13 2.64 -4.10	34.87 2.64 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.19 3.47 -7.34	54.56 4.31 -12.11	52.50 4.61 -8.79	55.96 4.62 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.13 2.91 -4.17
HOLTSVILLE_IC_8 23697	40.15 2.52 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.42 2.43 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.52 2.91 -2.57	38.36 3.03 -2.43	41.75 3.09 -5.80	40.79 2.74 -7.29	36.13 2.64 -4.10	34.87 2.64 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.19 3.47 -7.34	54.56 4.31 -12.11	52.50 4.61 -8.79	55.96 4.62 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.13 2.91 -4.17
HOLTSVILLE_IC_9 23698	40.15 2.52 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.42 2.43 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.52 2.91 -2.57	38.36 3.03 -2.43	41.75 3.09 -5.80	40.79 2.74 -7.29	36.13 2.64 -4.10	34.87 2.64 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.19 3.47 -7.34	54.56 4.31 -12.11	52.50 4.61 -8.79	55.96 4.62 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.13 2.91 -4.17
HOMER_HL_115KV_TB2 355744	33.35 -0.68 0.00	31.88 -0.52 0.00	31.07 -0.60 0.00	30.95 -0.66 0.00	30.32 -0.28 0.00	31.26 -0.54 0.00	32.74 -0.30 0.00	32.02 -0.89 0.00	31.71 -1.15 0.00	30.03 -0.74 0.00	28.32 -1.06 0.00	27.96 -0.81 0.00	27.17 -0.84 0.00	25.94 -0.77 0.00	25.37 -0.78 0.00	27.78 -0.98 0.00	32.69 -1.68 0.00	36.73 -1.41 0.00	37.50 -1.60 0.00	36.81 -1.69 0.00	33.82 -2.58 0.00	34.13 -1.68 0.00	32.46 -1.18 0.00	32.72 -0.33 0.00
HOWARD_WT_PWR 323690	35.43 1.40 0.00	33.75 1.36 0.00	33.03 1.36 0.00	32.82 1.20 0.00	31.98 1.38 0.00	33.13 1.34 0.00	34.69 1.65 0.00	34.25 1.35 0.00	33.95 1.08 0.00	31.84 1.08 0.00	30.05 0.68 0.00	29.45 0.69 0.00	28.66 0.64 0.00	27.33 0.61 0.00	26.73 0.57 0.00	29.42 0.66 0.00	35.17 0.79 0.00	39.51 1.37 0.00	40.26 1.13 -0.03	39.25 0.73 -0.02	37.01 0.58 -0.03	36.78 0.97 0.00	34.68 1.04 0.00	34.41 1.36 0.00
HQ_GEN_CEDARS 23644	34.31 0.27 0.00	32.69 0.29 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.15 0.55 0.00	32.34 0.54 0.00	33.17 0.13 0.00	33.07 0.16 0.00	33.06 0.20 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.48 0.10 0.00	38.06 -0.08 0.00	38.79 -0.31 0.00	38.31 -0.19 0.00	36.59 0.18 0.00	35.99 0.18 0.00	33.83 0.20 0.00	33.35 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	34.31 0.27 0.00	32.68 0.29 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.15 0.55 0.00	32.08 0.29 0.00	33.17 0.13 0.00	33.07 0.17 0.00	33.10 0.23 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.16 0.32 -0.09	34.40 0.10 0.09	37.99 -0.15 0.00	38.78 -0.31 0.00	38.22 -0.19 0.09	36.68 0.18 -0.09	35.99 0.18 0.00	33.84 0.20 0.00	33.35 0.30 0.00

HQ_GEN_IMPORT 323601	34.14 0.10 0.00	32.52 0.13 0.00	31.83 0.16 0.00	31.77 0.16 0.00	30.75 0.15 0.00	31.92 0.13 0.00	33.10 0.07 0.00	33.00 0.10 0.00	33.00 0.13 0.00	30.92 0.15 0.00	29.49 0.12 0.00	28.88 0.12 0.00	28.12 0.11 0.00	26.80 0.08 0.00	26.23 0.08 0.00	28.96 0.12 -0.09	34.36 0.07 0.09	37.95 -0.19 0.00	38.75 -0.35 0.00	37.95 -0.23 0.32	36.80 0.07 -0.32	35.92 0.11 0.00	33.73 0.10 0.00	33.15 0.10 0.00
HQ_GEN_WHEEL 23651	34.14 0.10 0.00	32.52 0.13 0.00	31.83 0.16 0.00	31.77 0.16 0.00	30.75 0.15 0.00	31.92 0.13 0.00	33.10 0.07 0.00	33.00 0.10 0.00	33.00 0.13 0.00	30.92 0.15 0.00	29.49 0.12 0.00	28.88 0.12 0.00	28.12 0.11 0.00	26.80 0.08 0.00	26.23 0.08 0.00	28.96 0.12 -0.09	34.36 0.07 0.09	37.95 -0.19 0.00	38.75 -0.35 0.00	37.95 -0.23 0.32	36.80 0.07 -0.32	35.92 0.11 0.00	33.73 0.10 0.00	33.15 0.10 0.00
HUDSON AVE_GT_3 23810	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.85 1.82 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.16 2.33 -0.02	35.72 2.09 0.00	34.90 1.85 0.00
HUDSON AVE_GT_4 23540	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.85 1.82 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.16 2.33 -0.02	35.72 2.09 0.00	34.90 1.85 0.00
HUDSON AVE_GT_5 23657	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.85 1.82 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.16 2.33 -0.02	35.72 2.09 0.00	34.90 1.85 0.00
HUDSON_AVE_10 24168	35.46 1.43 0.00	33.85 1.46 0.00	33.00 1.33 0.00	32.94 1.33 0.00	31.91 1.32 0.00	33.32 1.53 0.00	34.72 1.68 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.79 2.37 -0.02	38.12 2.29 -0.02	35.68 2.05 0.00	34.87 1.82 0.00
HUDSON___115KV_TB 4 355613	35.19 1.16 0.00	33.50 1.10 0.00	32.78 1.11 0.00	32.72 1.11 0.00	31.61 1.01 0.00	32.88 1.08 0.00	34.19 1.16 0.00	33.99 1.09 0.00	33.95 1.08 0.00	31.69 0.92 0.00	30.32 0.94 0.00	29.60 0.83 0.00	28.79 0.78 0.00	27.52 0.80 0.00	26.96 0.81 0.00	29.71 0.95 0.00	35.65 1.27 0.00	39.74 1.60 0.00	41.01 1.92 0.00	40.27 1.77 0.00	37.68 1.27 0.00	37.10 1.29 0.00	34.81 1.18 0.00	34.08 1.02 0.00
HUNTER MOUNT___DRP 323613	35.40 1.36 0.00	33.62 1.23 0.00	32.94 1.27 0.00	32.91 1.30 0.00	31.73 1.13 0.00	33.00 1.21 0.00	34.33 1.29 0.00	34.02 1.12 0.00	33.98 1.12 0.00	31.69 0.92 0.00	30.29 0.91 0.00	29.54 0.78 0.00	28.74 0.73 0.00	27.46 0.75 0.00	26.91 0.76 0.00	29.68 0.92 0.00	35.68 1.31 0.00	39.78 1.64 0.00	41.09 1.99 0.00	40.31 1.81 0.00	37.72 1.31 0.00	37.14 1.33 0.00	34.88 1.24 0.00	34.11 1.06 0.00
HUNTINGTON_RES_REC 323705	39.81 2.18 -3.59	38.08 2.17 -3.52	36.73 2.09 -2.97	36.04 2.05 -2.37	34.72 2.02 -2.10	37.86 2.26 -3.80	38.06 2.44 -2.57	37.93 2.60 -2.43	41.33 2.66 -5.80	40.39 2.34 -7.29	35.77 2.29 -4.10	34.53 2.30 -3.46	30.20 2.19 0.00	28.85 2.14 0.00	30.69 2.12 -2.42	40.09 2.33 -9.00	44.67 2.96 -7.34	53.88 3.63 -12.11	51.84 3.95 -8.79	55.16 3.81 -12.85	48.21 3.09 -8.71	46.17 2.94 -7.42	43.16 2.72 -6.81	39.70 2.48 -4.17
HUNTLEY___63 23557	31.58 -2.45 0.00	30.16 -2.24 0.00	29.42 -2.25 0.00	29.34 -2.28 0.00	28.64 -1.96 0.00	29.54 -2.26 0.00	30.79 -2.25 0.00	29.91 -2.99 0.00	29.68 -3.19 0.00	28.28 -2.49 0.00	26.67 -2.70 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.17 -2.59 0.00	30.77 -3.61 0.00	34.52 -3.62 0.00	35.33 -3.75 0.01	34.64 -3.85 0.01	32.43 -3.97 0.01	32.02 -3.80 0.00	30.57 -3.06 0.00	30.94 -2.12 0.00
HUNTLEY___64 23558	31.58 -2.45 0.00	30.16 -2.24 0.00	29.42 -2.25 0.00	29.34 -2.28 0.00	28.64 -1.96 0.00	29.54 -2.26 0.00	30.79 -2.25 0.00	29.91 -2.99 0.00	29.68 -3.19 0.00	28.28 -2.49 0.00	26.67 -2.70 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.17 -2.59 0.00	30.77 -3.61 0.00	34.52 -3.62 0.00	35.33 -3.75 0.01	34.64 -3.85 0.01	32.43 -3.97 0.01	32.02 -3.80 0.00	30.57 -3.06 0.00	30.94 -2.12 0.00
HUNTLEY___65 23559	31.58 -2.45 0.00	30.16 -2.24 0.00	29.42 -2.25 0.00	29.34 -2.28 0.00	28.64 -1.96 0.00	29.54 -2.26 0.00	30.79 -2.25 0.00	29.91 -2.99 0.00	29.68 -3.19 0.00	28.28 -2.49 0.00	26.67 -2.70 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.17 -2.59 0.00	30.77 -3.61 0.00	34.52 -3.62 0.00	35.33 -3.75 0.01	34.64 -3.85 0.01	32.43 -3.97 0.01	32.02 -3.80 0.00	30.57 -3.06 0.00	30.94 -2.12 0.00
HUNTLEY___66 23560	31.58 -2.45 0.00	30.16 -2.24 0.00	29.42 -2.25 0.00	29.34 -2.28 0.00	28.64 -1.96 0.00	29.54 -2.26 0.00	30.79 -2.25 0.00	29.91 -2.99 0.00	29.68 -3.19 0.00	28.28 -2.49 0.00	26.67 -2.70 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.17 -2.59 0.00	30.77 -3.61 0.00	34.52 -3.62 0.00	35.33 -3.75 0.01	34.64 -3.85 0.01	32.43 -3.97 0.01	32.02 -3.80 0.00	30.57 -3.06 0.00	30.94 -2.12 0.00
HUNTLEY___67 23561	31.62 -2.42 0.00	30.19 -2.20 0.00	29.45 -2.22 0.00	29.34 -2.28 0.00	28.67 -1.93 0.00	29.57 -2.23 0.00	30.82 -2.21 0.00	29.98 -2.93 0.00	29.74 -3.12 0.00	28.31 -2.46 0.00	26.76 -2.61 0.00	26.38 -2.39 0.00	25.63 -2.38 0.00	24.50 -2.22 0.00	23.98 -2.17 0.00	26.26 -2.50 0.00	30.84 -3.54 0.00	34.59 -3.55 0.00	35.37 -3.71 0.01	34.68 -3.81 0.01	32.43 -3.97 0.01	32.09 -3.72 0.00	30.61 -3.03 0.00	30.97 -2.08 0.00
HUNTLEY___68 23562	31.62 -2.42 0.00	30.19 -2.20 0.00	29.45 -2.22 0.00	29.34 -2.28 0.00	28.67 -1.93 0.00	29.57 -2.23 0.00	30.82 -2.21 0.00	29.98 -2.93 0.00	29.74 -3.12 0.00	28.31 -2.46 0.00	26.76 -2.61 0.00	26.38 -2.39 0.00	25.63 -2.38 0.00	24.50 -2.22 0.00	23.98 -2.17 0.00	26.26 -2.50 0.00	30.84 -3.54 0.00	34.59 -3.55 0.00	35.37 -3.71 0.01	34.68 -3.81 0.01	32.43 -3.97 0.01	32.09 -3.72 0.00	30.61 -3.03 0.00	30.97 -2.08 0.00



HYLAND___LFGE 323620	35.26 1.22 0.00	33.59 1.20 0.00	32.87 1.20 0.00	32.60 0.98 0.00	31.76 1.16 0.00	32.84 1.05 0.00	34.46 1.42 0.00	34.05 1.15 0.00	33.72 0.85 0.00	31.54 0.77 0.00	29.52 0.15 0.00	28.91 0.14 0.00	28.09 0.08 0.00	26.74 0.03 0.00	26.21 0.05 0.00	29.02 0.26 0.00	34.86 0.48 0.00	39.51 1.37 0.00	40.40 1.29 -0.01	39.40 0.89 -0.01	37.07 0.66 -0.01	36.64 0.82 0.00	34.51 0.87 0.00	34.34 1.29 0.00
INDECK___CORINTH 23802	35.50 1.46 0.00	33.79 1.39 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.94 1.34 0.00	33.26 1.46 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.70 1.32 0.00	29.92 1.15 0.00	29.05 1.04 0.00	27.68 0.96 0.00	27.09 0.94 0.00	30.00 1.24 0.00	36.23 1.86 0.00	40.54 2.40 0.00	41.79 2.70 0.00	41.00 2.50 0.00	38.33 1.93 0.00	37.67 1.86 0.00	35.28 1.65 0.00	34.50 1.45 0.00
INDECK___ILION 23567	34.20 0.17 0.00	32.56 0.16 0.00	31.80 0.13 0.00	31.77 0.16 0.00	30.75 0.15 0.00	31.95 0.16 0.00	33.20 0.17 0.00	33.10 0.20 0.00	33.03 0.16 0.00	30.92 0.15 0.00	29.52 0.15 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.82 0.11 0.00	26.26 0.10 0.00	28.87 0.12 0.00	34.55 0.17 0.00	38.41 0.27 0.00	39.45 0.35 0.00	38.81 0.31 0.00	36.62 0.22 0.00	36.03 0.21 0.00	33.83 0.20 0.00	33.22 0.17 0.00
INDECK___OLEAN 23982	33.35 -0.68 0.00	31.87 -0.52 0.00	31.35 -0.32 0.00	30.95 -0.67 0.00	30.32 -0.28 0.00	31.38 -0.41 0.00	32.74 -0.30 0.00	32.02 -0.89 0.00	31.68 -1.18 0.00	30.03 -0.74 0.00	28.32 -1.06 0.00	27.96 -0.81 0.00	27.20 -0.81 0.00	25.94 -0.78 0.00	25.37 -0.78 0.00	27.70 -1.06 0.00	32.45 -1.92 0.00	36.61 -1.53 0.00	36.05 -3.05 0.00	34.69 -3.81 0.00	32.69 -3.71 0.00	33.88 -1.93 0.00	32.39 -1.24 0.00	32.72 -0.33 0.00
INDECK___OSWEGO 23783	33.08 -0.95 0.00	31.42 -0.97 0.00	30.65 -1.01 0.00	30.57 -1.04 0.00	29.62 -0.98 0.00	30.75 -1.05 0.00	31.98 -1.06 0.00	31.79 -1.12 0.00	31.68 -1.18 0.00	29.72 -1.05 0.00	28.32 -1.06 0.00	27.73 -1.03 0.00	27.00 -1.01 0.00	25.76 -0.96 0.00	25.21 -0.94 0.00	27.73 -1.03 0.00	33.11 -1.27 0.00	36.92 -1.22 0.00	37.93 -1.17 -0.01	37.27 -1.23 -0.01	35.14 -1.28 -0.01	34.53 -1.29 0.00	32.49 -1.14 0.00	31.96 -1.09 0.00
INDECK___YERKES 23781	31.62 -2.42 0.00	30.19 -2.20 0.00	29.80 -1.87 0.00	29.37 -2.24 0.00	28.67 -1.93 0.00	29.63 -2.16 0.00	30.79 -2.25 0.00	29.94 -2.96 0.00	29.64 -3.22 0.00	28.28 -2.49 0.00	26.70 -2.67 0.00	26.32 -2.45 0.00	25.60 -2.41 0.00	24.45 -2.27 0.00	23.93 -2.22 0.00	26.11 -2.65 0.00	30.32 -4.06 0.00	34.29 -3.85 0.00	34.55 -4.53 0.01	33.56 -4.93 0.01	31.59 -4.81 0.01	31.66 -4.15 0.00	30.44 -3.20 0.00	30.93 -2.12 0.00
INDIAN POINT_GT_1 24139	35.33 1.29 0.00	33.69 1.30 0.00	32.84 1.17 0.00	32.82 1.20 0.00	31.76 1.16 0.00	33.10 1.30 0.00	34.49 1.45 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.84 1.47 0.00	30.23 1.47 0.00	29.50 1.48 0.00	28.11 1.39 0.00	27.51 1.36 0.00	30.23 1.47 0.00	36.27 1.89 0.00	40.54 2.40 0.00	41.87 2.78 0.00	41.12 2.62 0.00	38.41 2.00 0.00	37.75 1.93 0.00	35.35 1.72 0.00	34.54 1.49 0.00
INDIAN POINT_GT_2 23659	35.33 1.29 0.00	33.69 1.30 0.00	32.84 1.17 0.00	32.82 1.20 0.00	31.76 1.16 0.00	33.10 1.30 0.00	34.49 1.45 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.84 1.47 0.00	30.23 1.47 0.00	29.50 1.48 0.00	28.11 1.39 0.00	27.51 1.36 0.00	30.23 1.47 0.00	36.27 1.89 0.00	40.54 2.40 0.00	41.87 2.78 0.00	41.12 2.62 0.00	38.41 2.00 0.00	37.75 1.93 0.00	35.35 1.72 0.00	34.54 1.49 0.00
INDIAN POINT_GT_3 24019	35.33 1.29 0.00	33.69 1.30 0.00	32.84 1.17 0.00	32.82 1.20 0.00	31.76 1.16 0.00	33.10 1.30 0.00	34.49 1.45 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.84 1.47 0.00	30.23 1.47 0.00	29.50 1.48 0.00	28.11 1.39 0.00	27.51 1.36 0.00	30.23 1.47 0.00	36.27 1.89 0.00	40.54 2.40 0.00	41.87 2.78 0.00	41.12 2.62 0.00	38.41 2.00 0.00	37.75 1.93 0.00	35.35 1.72 0.00	34.54 1.49 0.00
INDIAN POINT___2 23530	35.19 1.16 0.00	33.56 1.16 0.00	32.78 1.11 0.00	32.69 1.08 0.00	31.67 1.07 0.00	33.03 1.24 0.00	34.39 1.36 0.00	34.42 1.51 0.00	34.44 1.58 0.00	32.09 1.32 0.00	30.73 1.35 0.00	30.14 1.38 0.00	29.38 1.37 0.00	28.03 1.31 0.00	27.44 1.28 0.00	30.14 1.38 0.00	36.20 1.82 0.00	40.47 2.33 0.00	41.76 2.66 0.00	41.00 2.50 0.00	38.33 1.93 0.00	37.64 1.83 0.00	35.25 1.61 0.00	34.44 1.39 0.00
INDIAN POINT___3 23531	35.23 1.19 0.00	33.59 1.20 0.00	32.78 1.11 0.00	32.75 1.14 0.00	31.70 1.10 0.00	33.04 1.24 0.00	34.42 1.39 0.00	34.45 1.55 0.00	34.44 1.58 0.00	32.09 1.32 0.00	30.79 1.41 0.00	30.17 1.41 0.00	29.44 1.43 0.00	28.05 1.34 0.00	27.46 1.31 0.00	30.17 1.41 0.00	36.13 1.75 0.00	40.39 2.25 0.00	41.72 2.62 0.00	40.96 2.46 0.00	38.30 1.89 0.00	37.60 1.79 0.00	35.25 1.61 0.00	34.47 1.42 0.00
INGHAM_C_115KV_TB7 356103	34.10 0.07 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.86 0.06 0.00	33.10 0.07 0.00	33.00 0.10 0.00	32.96 0.10 0.00	30.86 0.09 0.00	29.46 0.09 0.00	28.85 0.09 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.15 0.00 0.00	28.76 0.00 0.00	34.41 0.03 0.00	38.22 0.08 0.00	39.25 0.16 0.00	38.62 0.12 0.00	36.44 0.04 0.00	35.96 0.14 0.00	33.77 0.13 0.00	33.15 0.10 0.00
IP CORINTH___1 23988	35.50 1.46 0.00	33.79 1.39 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.94 1.35 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.18 1.42 0.00	30.70 1.32 0.00	29.91 1.15 0.00	29.05 1.04 0.00	27.68 0.96 0.00	27.10 0.94 0.00	30.00 1.24 0.00	36.20 1.82 0.00	40.47 2.33 0.00	41.76 2.66 0.00	40.96 2.46 0.00	38.30 1.89 0.00	37.64 1.83 0.00	35.28 1.65 0.00	34.50 1.45 0.00
IP___TICONDEROGA 23804	36.86 2.82 0.00	35.02 2.62 0.00	34.33 2.66 0.00	34.27 2.66 0.00	33.23 2.63 0.00	34.53 2.73 0.00	35.98 2.94 0.00	35.93 3.03 0.00	35.99 3.12 0.00	33.48 2.71 0.00	31.81 2.44 0.00	30.89 2.13 0.00	29.92 1.90 0.00	28.48 1.76 0.00	27.85 1.70 0.00	31.00 2.24 0.00	37.61 3.23 0.00	42.18 4.04 0.00	43.67 4.57 0.00	42.77 4.27 0.00	39.83 3.42 0.00	39.14 3.33 0.00	36.59 2.96 0.00	35.79 2.74 0.00
ISLIP_RES_REC 323679	40.29 2.66 -3.59	38.60 2.69 -3.52	37.24 2.60 -2.97	36.55 2.56 -2.37	35.27 2.57 -2.10	38.40 2.80 -3.80	38.62 3.01 -2.57	38.49 3.16 -2.43	41.85 3.19 -5.80	40.88 2.83 -7.29	36.21 2.73 -4.10	34.96 2.73 -3.46	30.59 2.58 0.00	29.23 2.51 0.00	31.11 2.54 -2.42	40.55 2.79 -9.00	45.32 3.61 -7.34	54.79 4.54 -12.11	52.70 4.81 -8.79	56.20 4.85 -12.85	49.16 4.04 -8.71	46.92 3.69 -7.42	43.67 3.23 -6.81	40.26 3.04 -4.17

JAMAICA__27_KV_LOAD 355505	35.67 1.63 0.00	34.01 1.62 0.00	33.13 1.46 0.00	33.07 1.45 0.00	32.07 1.47 0.00	33.51 1.72 0.00	34.95 1.92 0.00	35.08 2.17 0.00	35.07 2.20 0.00	32.61 1.85 0.00	31.40 2.03 0.00	30.78 2.01 0.00	30.04 2.02 -0.02	28.63 1.90 -0.02	28.01 1.86 0.00	30.77 2.01 0.00	36.94 2.54 -0.02	41.32 3.17 -0.02	42.63 3.52 -0.02	41.90 3.39 -0.02	39.15 2.73 -0.02	38.44 2.61 -0.02	35.95 2.32 0.00	35.10 2.05 0.00
JANIS__SOLAR 323808	35.91 1.87 0.00	34.17 1.78 0.00	33.38 1.71 0.00	33.29 1.67 0.00	32.31 1.71 0.00	33.54 1.75 0.00	34.95 1.92 0.00	34.68 1.78 0.00	34.34 1.48 0.00	32.03 1.26 0.00	30.26 0.88 0.00	29.54 0.78 0.00	28.71 0.70 0.00	27.41 0.69 0.00	26.83 0.68 0.00	29.59 0.83 0.00	35.75 1.38 0.00	40.20 2.06 0.00	41.34 2.23 -0.02	40.44 1.92 -0.01	38.10 1.68 -0.02	37.50 1.68 0.00	35.25 1.61 0.00	34.74 1.68 0.00
JARVIS____ 23743	34.07 0.03 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.65 0.03 0.00	30.63 0.03 0.00	31.86 0.06 0.00	33.10 0.07 0.00	32.97 0.07 0.00	32.93 0.07 0.00	30.80 0.03 0.00	29.43 0.06 0.00	28.82 0.06 0.00	28.07 0.06 0.00	26.77 0.05 0.00	26.21 0.05 0.00	28.82 0.06 0.00	34.48 0.10 0.00	38.33 0.19 0.00	39.37 0.28 0.00	38.73 0.23 0.00	36.52 0.11 0.00	35.92 0.11 0.00	33.70 0.07 0.00	33.12 0.07 0.00
JENNISON____1 23625	36.21 2.18 0.00	34.43 2.04 0.00	33.63 1.96 0.00	33.64 2.02 0.00	32.62 2.02 0.00	33.86 2.07 0.00	35.22 2.18 0.00	35.04 2.14 0.00	34.77 1.91 0.00	32.46 1.69 0.00	30.76 1.38 0.00	30.06 1.29 0.00	29.19 1.18 0.00	27.87 1.15 0.00	27.28 1.12 0.00	30.05 1.29 0.00	36.20 1.82 0.00	40.62 2.48 0.00	41.96 2.85 -0.01	41.17 2.66 -0.01	38.60 2.18 -0.01	37.96 2.15 0.00	35.65 2.02 0.00	35.07 2.02 0.00
JENNISON____2 23626	36.21 2.18 0.00	34.43 2.04 0.00	33.63 1.96 0.00	33.64 2.02 0.00	32.62 2.02 0.00	33.86 2.07 0.00	35.22 2.18 0.00	35.04 2.14 0.00	34.77 1.91 0.00	32.46 1.69 0.00	30.76 1.38 0.00	30.06 1.29 0.00	29.19 1.18 0.00	27.87 1.15 0.00	27.28 1.12 0.00	30.05 1.29 0.00	36.20 1.82 0.00	40.62 2.48 0.00	41.96 2.85 -0.01	41.17 2.66 -0.01	38.60 2.18 -0.01	37.96 2.15 0.00	35.65 2.02 0.00	35.07 2.02 0.00
JERICOHO_RISE_WT_PWR 323719	35.36 1.33 0.00	33.72 1.33 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.94 1.34 0.00	33.10 1.30 0.00	34.03 0.99 0.00	33.93 1.02 0.00	33.98 1.12 0.00	31.84 1.08 0.00	30.34 0.97 0.00	29.66 0.89 0.00	28.93 0.92 0.00	27.49 0.78 0.00	26.91 0.76 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.09 0.95 0.00	39.80 0.70 0.00	39.27 0.77 0.00	37.46 1.06 0.00	36.89 1.07 0.00	34.57 0.94 0.00	34.37 1.32 0.00
KATONAH__115KV_46KV_TB4 355592	35.50 1.46 0.00	33.85 1.46 0.00	33.03 1.36 0.00	33.04 1.42 0.00	31.91 1.32 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.61 1.71 0.00	34.64 1.77 0.00	32.31 1.54 0.00	30.93 1.56 0.00	30.29 1.52 0.00	29.52 1.51 0.00	28.16 1.44 0.00	27.54 1.39 0.00	30.28 1.52 0.00	36.30 1.93 0.00	40.70 2.56 0.00	41.95 2.85 0.00	41.20 2.70 0.00	38.52 2.11 0.00	37.82 2.01 0.00	35.42 1.78 0.00	34.64 1.59 0.00
KCE_NY_1 323755	35.60 1.57 0.00	33.85 1.46 0.00	33.13 1.46 0.00	33.10 1.49 0.00	32.01 1.41 0.00	33.32 1.53 0.00	34.66 1.62 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.21 1.45 0.00	30.76 1.38 0.00	30.03 1.26 0.00	29.19 1.18 0.00	27.84 1.12 0.00	27.25 1.10 0.00	30.11 1.35 0.00	36.23 1.86 0.00	40.47 2.33 0.00	41.68 2.58 0.00	40.93 2.43 0.00	38.33 1.93 0.00	37.71 1.90 0.00	35.35 1.71 0.00	34.64 1.59 0.00
KCE_NY_6_ESR 323823	32.23 -1.80 0.00	30.78 -1.62 0.00	30.31 -1.36 0.00	29.88 -1.74 0.00	29.22 -1.38 0.00	30.21 -1.59 0.00	31.45 -1.59 0.00	30.57 -2.34 0.00	30.30 -2.56 0.00	28.86 -1.91 0.00	27.26 -2.12 0.00	26.86 -1.90 0.00	26.13 -1.88 0.00	24.95 -1.76 0.00	24.43 -1.73 0.00	26.66 -2.10 0.00	30.97 -3.40 0.00	35.05 -3.09 0.00	35.10 -3.99 0.01	33.99 -4.50 0.01	32.03 -4.37 0.01	32.38 -3.44 0.00	31.08 -2.56 0.00	31.56 -1.49 0.00
KEDC_PORT_JEFF_GT2 24210	40.11 2.48 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.39 2.40 -2.37	35.11 2.42 -2.10	38.24 2.64 -3.80	38.45 2.84 -2.57	38.33 2.99 -2.43	41.72 3.06 -5.80	40.76 2.71 -7.29	36.09 2.61 -4.10	34.84 2.62 -3.46	30.50 2.49 0.00	29.12 2.41 0.00	31.01 2.43 -2.42	40.40 2.64 -9.00	45.15 3.44 -7.34	54.53 4.27 -12.11	52.42 4.53 -8.79	55.93 4.58 -12.85	48.90 3.79 -8.71	46.75 3.51 -7.42	43.53 3.09 -6.81	40.10 2.87 -4.17
KEDC_PORT_JEFF_GT3 24211	40.11 2.48 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.39 2.40 -2.37	35.11 2.42 -2.10	38.24 2.64 -3.80	38.45 2.84 -2.57	38.33 2.99 -2.43	41.72 3.06 -5.80	40.76 2.71 -7.29	36.09 2.61 -4.10	34.84 2.62 -3.46	30.50 2.49 0.00	29.12 2.41 0.00	31.01 2.43 -2.42	40.40 2.64 -9.00	45.15 3.44 -7.34	54.53 4.27 -12.11	52.42 4.53 -8.79	55.93 4.58 -12.85	48.90 3.79 -8.71	46.75 3.51 -7.42	43.53 3.09 -6.81	40.10 2.87 -4.17
KEDC_GLWD_GT4 24219	39.71 2.08 -3.59	37.92 2.01 -3.52	36.57 1.93 -2.97	35.88 1.90 -2.37	34.56 1.87 -2.10	37.70 2.10 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.16 2.50 -5.80	40.21 2.15 -7.29	35.65 2.17 -4.10	34.41 2.19 -3.46	30.11 2.10 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.94 2.18 -9.00	44.50 2.78 -7.34	53.42 3.16 -12.11	51.41 3.52 -8.79	54.69 3.35 -12.84	47.81 2.69 -8.70	46.06 2.83 -7.42	42.97 2.52 -6.81	39.50 2.28 -4.17
KEDC_GLWD_GT5 24220	39.71 2.08 -3.59	37.92 2.01 -3.52	36.57 1.93 -2.97	35.88 1.90 -2.37	34.56 1.87 -2.10	37.70 2.10 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.16 2.50 -5.80	40.21 2.15 -7.29	35.65 2.17 -4.10	34.41 2.19 -3.46	30.11 2.10 0.00	28.72 2.00 0.00	30.56 1.99 -2.42	39.94 2.18 -9.00	44.50 2.78 -7.34	53.42 3.16 -12.11	51.41 3.52 -8.79	54.69 3.35 -12.84	47.81 2.69 -8.70	46.06 2.83 -7.42	42.97 2.52 -6.81	39.50 2.28 -4.17
KENSICO____ 23655	35.36 1.33 0.00	33.72 1.33 0.00	32.87 1.20 0.00	32.85 1.23 0.00	31.82 1.22 0.00	33.16 1.37 0.00	34.56 1.52 0.00	34.61 1.71 0.00	34.61 1.74 0.00	32.24 1.48 0.00	30.90 1.53 0.00	30.32 1.55 0.00	29.55 1.54 0.00	28.19 1.47 0.00	27.59 1.44 0.00	30.31 1.55 0.00	36.34 1.96 0.00	40.58 2.44 0.00	41.95 2.85 0.00	41.16 2.66 0.00	38.45 2.04 0.00	37.78 1.97 0.00	35.38 1.75 0.00	34.60 1.55 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.40 1.36 0.00	33.72 1.33 0.00	32.90 1.24 0.00	32.91 1.30 0.00	31.79 1.19 0.00	33.13 1.34 0.00	34.56 1.52 0.00	34.38 1.48 0.00	34.34 1.48 0.00	31.94 1.17 0.00	30.52 1.15 0.00	29.91 1.15 0.00	29.16 1.15 0.00	27.81 1.10 0.00	27.23 1.07 0.00	29.94 1.18 0.00	35.96 1.58 0.00	40.31 2.17 0.00	41.68 2.58 0.00	40.89 2.39 0.00	38.23 1.82 0.00	37.53 1.72 0.00	35.21 1.58 0.00	34.41 1.36 0.00

KLAC_JFK_GT1 23816	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.42 1.62 0.00	34.85 1.82 0.00	34.98 2.07 0.00	34.97 2.10 0.00	32.52 1.75 0.00	31.29 1.91 0.00	30.69 1.93 0.00	29.93 1.90 -0.02	28.55 1.82 -0.02	27.93 1.78 0.00	30.69 1.93 0.00	36.80 2.41 -0.02	41.17 3.01 -0.02	42.52 3.40 -0.02	41.75 3.23 -0.02	39.04 2.62 -0.02	38.30 2.47 -0.02	35.82 2.19 0.00	34.97 1.92 0.00
KIAC_JFK_GT2 23817	35.57 1.53 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.42 1.62 0.00	34.85 1.82 0.00	34.98 2.07 0.00	34.97 2.10 0.00	32.52 1.75 0.00	31.29 1.91 0.00	30.69 1.93 0.00	29.93 1.90 -0.02	28.55 1.82 -0.02	27.93 1.78 0.00	30.69 1.93 0.00	36.80 2.41 -0.02	41.17 3.01 -0.02	42.52 3.40 -0.02	41.75 3.23 -0.02	39.04 2.62 -0.02	38.30 2.47 -0.02	35.82 2.19 0.00	34.97 1.92 0.00
KIAC_JFK____ 323774	35.57 1.53 0.00	33.92 1.52 0.00	33.10 1.43 0.00	32.97 1.36 0.00	31.98 1.38 0.00	33.48 1.68 0.00	34.85 1.82 0.00	34.98 2.07 0.00	35.03 2.17 0.00	32.55 1.78 0.00	31.28 1.91 0.00	30.70 1.93 -0.01	29.93 1.91 -0.02	28.55 1.82 -0.02	27.94 1.78 -0.01	30.69 1.93 -0.01	36.90 2.51 -0.02	41.28 3.13 -0.02	42.59 3.48 -0.02	41.86 3.35 -0.02	39.12 2.69 -0.02	38.37 2.54 -0.02	35.86 2.22 -0.01	34.97 1.92 0.00
KINTIGH____ 23543	31.45 -2.59 0.00	30.00 -2.40 0.00	29.26 -2.41 0.00	29.18 -2.43 0.00	28.42 -2.17 0.00	29.38 -2.42 0.00	30.63 -2.41 0.00	29.94 -2.96 0.00	29.77 -3.09 0.00	28.25 -2.52 0.00	26.73 -2.64 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.20 -2.56 0.00	30.91 -3.47 0.00	34.59 -3.55 0.00	35.45 -3.64 0.01	34.76 -3.73 0.01	32.75 -3.64 0.01	32.16 -3.65 0.00	30.57 -3.06 0.00	30.77 -2.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.04 2.01 0.00	34.37 1.98 0.00	33.63 1.96 0.00	33.54 1.93 0.00	32.52 1.93 0.00	33.83 2.03 0.00	34.52 1.49 0.00	34.45 1.55 0.00	34.54 1.68 0.00	32.37 1.60 0.00	30.79 1.41 0.00	30.06 1.29 0.00	29.38 1.37 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.05 1.29 0.00	35.86 1.48 0.00	39.93 1.79 0.00	40.62 1.52 0.00	40.00 1.50 0.00	38.12 1.71 0.00	37.46 1.65 0.00	35.11 1.48 0.00	35.03 1.98 0.00
LACHUTE__HYDRO 323717	36.86 2.82 0.00	35.02 2.62 0.00	34.33 2.66 0.00	34.27 2.66 0.00	33.23 2.63 0.00	34.56 2.76 0.00	35.98 2.94 0.00	35.93 3.03 0.00	35.99 3.12 0.00	33.48 2.71 0.00	31.81 2.44 0.00	30.92 2.16 0.00	29.92 1.91 0.00	28.48 1.76 0.00	27.85 1.70 0.00	31.00 2.24 0.00	37.65 3.27 0.00	42.26 4.12 0.00	43.67 4.57 0.00	42.74 4.24 0.00	39.87 3.46 0.00	39.14 3.33 0.00	36.59 2.96 0.00	35.79 2.74 0.00
LAWRNCV_115KV_TB1 80681	34.00 -0.03 0.00	32.39 0.00 0.00	31.92 0.25 0.00	31.84 0.22 0.00	30.87 0.28 0.00	31.99 0.19 0.00	32.67 -0.36 0.00	32.64 -0.26 0.00	32.63 -0.23 0.00	30.74 -0.03 0.00	29.29 -0.09 0.00	28.62 -0.14 0.00	27.84 -0.17 0.00	26.56 -0.16 0.00	26.00 -0.16 0.00	28.62 -0.14 0.00	34.00 -0.38 0.00	37.61 -0.53 0.00	38.36 -0.74 0.00	37.85 -0.65 0.00	36.15 -0.25 0.00	35.53 -0.29 0.00	33.46 -0.17 0.00	33.05 0.00 0.00
LEDERLE____ 23769	35.29 1.26 0.00	33.62 1.23 0.00	32.81 1.14 0.00	32.79 1.17 0.00	31.73 1.13 0.00	33.07 1.27 0.00	34.49 1																	

LI_NEWBRDGE___DRP 323616	39.43 1.80 -3.59	37.69 1.78 -3.52	36.32 1.68 -2.97	35.66 1.68 -2.37	34.35 1.65 -2.10	37.44 1.84 -3.80	37.63 2.02 -2.57	37.51 2.17 -2.43	40.87 2.20 -5.80	39.96 1.91 -7.29	35.45 1.97 -4.10	34.18 1.96 -3.46	29.94 1.93 0.00	28.53 1.82 0.00	30.41 1.83 -2.42	39.74 1.98 -9.00	44.16 2.44 -7.34	53.27 3.01 -12.11	51.29 3.40 -8.79	54.58 3.23 -12.85	47.70 2.58 -8.71	45.74 2.51 -7.42	42.70 2.25 -6.81	39.27 2.05 -4.17
LOCKPORT_115KV_TB60_63_64 80432	31.45 -2.59 0.00	30.03 -2.36 0.00	29.29 -2.38 0.00	29.09 -2.53 0.00	28.49 -2.11 0.00	29.38 -2.42 0.00	30.56 -2.48 0.00	29.71 -3.19 0.00	29.48 -3.39 0.00	28.09 -2.68 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.35 -2.66 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	26.00 -2.76 0.00	30.56 -3.82 0.00	34.33 -3.81 0.00	35.10 -3.99 0.01	34.41 -4.08 0.01	32.24 -4.15 0.01	31.80 -4.01 0.00	30.34 -3.30 0.00	30.70 -2.35 0.00
LOCKPORT___CC1 323769	31.41 -2.62 0.00	30.03 -2.36 0.00	29.51 -2.15 0.00	29.12 -2.50 0.00	28.49 -2.11 0.00	29.48 -2.32 0.00	30.56 -2.48 0.00	29.68 -3.22 0.00	29.41 -3.45 0.00	28.06 -2.71 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.41 -2.60 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	25.94 -2.82 0.00	30.08 -4.30 0.00	34.02 -4.12 0.00	34.35 -4.73 0.01	33.37 -5.12 0.01	31.41 -4.99 0.01	31.41 -4.41 0.00	30.20 -3.43 0.00	30.74 -2.31 0.00
LOCKPORT___CC2 323770	31.41 -2.62 0.00	30.03 -2.36 0.00	29.51 -2.15 0.00	29.12 -2.50 0.00	28.49 -2.11 0.00	29.48 -2.32 0.00	30.56 -2.48 0.00	29.68 -3.22 0.00	29.41 -3.45 0.00	28.06 -2.71 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.41 -2.60 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	25.94 -2.82 0.00	30.08 -4.30 0.00	34.02 -4.12 0.00	34.35 -4.73 0.01	33.37 -5.12 0.01	31.41 -4.99 0.01	31.41 -4.41 0.00	30.20 -3.43 0.00	30.74 -2.31 0.00
LOCKPORT___CC3 323771	31.41 -2.62 0.00	30.03 -2.36 0.00	29.51 -2.15 0.00	29.12 -2.50 0.00	28.49 -2.11 0.00	29.48 -2.32 0.00	30.56 -2.48 0.00	29.68 -3.22 0.00	29.41 -3.45 0.00	28.06 -2.71 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.41 -2.60 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	25.94 -2.82 0.00	30.08 -4.30 0.00	34.02 -4.12 0.00	34.35 -4.73 0.01	33.37 -5.12 0.01	31.41 -4.99 0.01	31.41 -4.41 0.00	30.20 -3.43 0.00	30.74 -2.31 0.00
LONG_LAKE_PHOENIX 24014	33.18 -0.85 0.00	31.55 -0.84 0.00	30.75 -0.92 0.00	30.70 -0.92 0.00	29.74 -0.86 0.00	30.84 -0.95 0.00	32.15 -0.89 0.00	31.88 -1.02 0.00	31.85 -1.02 0.00	29.84 -0.92 0.00	28.41 -0.97 0.00	27.81 -0.95 0.00	27.09 -0.92 0.00	25.83 -0.88 0.00	25.29 -0.86 0.00	27.81 -0.95 0.00	33.28 -1.10 0.00	37.07 -1.07 0.00	38.13 -0.98 -0.01	37.47 -1.04 0.00	35.32 -1.09 -0.01	34.70 -1.11 0.00	32.59 -1.04 0.00	32.09 -0.96 0.00
LOVETT___3 23632	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.70 1.32 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.06 1.68 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
LOVETT___4 23642	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.70 1.32 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.06 1.68 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
LOVETT___5 23593	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.70 1.32 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.06 1.68 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
LOWER RAQUET___HYD 24057	33.90 -0.14 0.00	32.30 -0.10 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.61 -0.19 0.00	32.54 -0.49 0.00	32.48 -0.43 0.00	32.50 -0.36 0.00	30.61 -0.15 0.00	29.17 -0.20 0.00	28.48 -0.29 0.00	27.70 -0.31 0.00	26.42 -0.29 0.00	25.87 -0.29 0.00	28.47 -0.29 0.00	33.86 -0.51 0.00	37.38 -0.76 0.00	38.20 -0.90 0.00	37.69 -0.81 0.00	36.01 -0.40 0.00	35.42 -0.39 0.00	33.36 -0.27 0.00	32.95 -0.10 0.00
LOWER___HUDSON 24059	35.16 1.12 0.00	33.46 1.07 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.91 1.11 0.00	34.19 1.16 0.00	34.09 1.18 0.00	34.08 1.22 0.00	31.81 1.05 0.00	30.46 1.09 0.00	29.80 1.03 0.00	29.02 1.01 0.00	27.68 0.96 0.00	27.09 0.94 0.00	29.85 1.09 0.00	35.79 1.41 0.00	39.93 1.79 0.00	41.09 1.99 0.00	40.39 1.89 0.00	37.86 1.46 0.00	37.25 1.43 0.00	34.94 1.31 0.00	34.24 1.19 0.00
LOWVILLE_115KV_TB2 356335	34.24 0.20 0.00	32.56 0.16 0.00	31.83 0.16 0.00	31.84 0.22 0.00	30.84 0.24 0.00	32.02 0.22 0.00	33.14 0.10 0.00	33.04 0.13 0.00	32.96 0.10 0.00	30.89 0.12 0.00	29.38 0.00 0.00	28.68 -0.09 0.00	27.87 -0.14 0.00	26.64 -0.08 0.00	26.05 -0.10 0.00	28.70 -0.06 0.00	34.45 0.07 0.00	38.44 0.31 0.00	39.57 0.47 0.00	38.89 0.39 0.00	36.73 0.33 0.00	36.03 0.21 0.00	33.83 0.20 0.00	33.18 0.13 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.57 1.53 0.00	33.85 1.46 0.00	33.13 1.46 0.00	33.07 1.45 0.00	32.00 1.41 0.00	33.26 1.46 0.00	34.62 1.59 0.00	34.52 1.61 0.00	34.47 1.61 0.00	32.18 1.42 0.00	30.73 1.35 0.00	30.00 1.24 0.00	29.19 1.18 0.00	27.81 1.10 0.00	27.23 1.07 0.00	30.08 1.32 0.00	36.17 1.79 0.00	40.35 2.21 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.26 1.86 0.00	37.64 1.83 0.00	35.31 1.68 0.00	34.60 1.55 0.00
LUTHERNY_35_KV_BK2 355980	35.60 1.57 0.00	33.85 1.46 0.00	33.13 1.46 0.00	33.10 1.49 0.00	32.00 1.41 0.00	33.29 1.49 0.00	34.66 1.62 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.18 1.42 0.00	30.76 1.38 0.00	30.03 1.27 0.00	29.19 1.18 0.00	27.84 1.12 0.00	27.25 1.10 0.00	30.08 1.32 0.00	36.20 1.82 0.00	40.39 2.25 0.00	41.64 2.54 0.00	40.89 2.39 0.00	38.30 1.89 0.00	37.68 1.86 0.00	35.35 1.72 0.00	34.64 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.57 -0.22 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.53 -0.61 0.00	38.47 -0.63 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.20 -0.44 0.00	32.69 -0.36 0.00

LYONS_FALL_HYD 23570	34.44 0.41 0.00	32.78 0.39 0.00	32.05 0.38 0.00	32.03 0.41 0.00	31.03 0.43 0.00	32.21 0.41 0.00	33.40 0.36 0.00	33.30 0.40 0.00	33.19 0.33 0.00	31.11 0.34 0.00	29.61 0.23 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.85 0.13 0.00	26.29 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.71 0.57 0.00	39.84 0.74 0.00	39.11 0.61 0.00	36.92 0.51 0.00	36.28 0.46 0.00	34.04 0.41 0.00	33.41 0.36 0.00
MADISON__COUNTY_LFGE 323628	34.85 0.82 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.37 0.76 0.00	31.36 0.76 0.00	32.59 0.79 0.00	33.90 0.86 0.00	33.73 0.82 0.00	33.62 0.76 0.00	31.48 0.71 0.00	29.96 0.59 0.00	29.25 0.49 0.00	28.46 0.45 0.00	27.20 0.48 0.00	26.60 0.44 0.00	29.28 0.52 0.00	35.10 0.72 0.00	39.13 0.99 0.00	40.27 1.17 0.00	39.54 1.04 0.00	37.24 0.84 0.00	36.60 0.79 0.00	34.37 0.74 0.00	33.78 0.73 0.00
MALONE__115KV_TB1 356076	35.50 1.46 0.00	33.85 1.46 0.00	33.19 1.52 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.35 1.56 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.15 1.28 0.00	32.06 1.29 0.00	30.49 1.12 0.00	29.77 1.01 0.00	29.07 1.06 0.00	27.60 0.88 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.44 1.07 0.00	39.40 1.26 0.00	40.12 1.02 0.00	39.50 1.00 0.00	37.72 1.31 0.00	37.07 1.25 0.00	34.78 1.14 0.00	34.50 1.45 0.00
MAPLEWOD_115KV_TB3 80458	34.89 0.85 0.00	33.20 0.81 0.00	32.49 0.82 0.00	32.44 0.82 0.00	31.36 0.76 0.00	32.65 0.86 0.00	33.93 0.89 0.00	33.79 0.89 0.00	33.78 0.92 0.00	31.60 0.83 0.00	30.29 0.91 0.00	29.63 0.86 0.00	28.85 0.84 0.00	27.54 0.83 0.00	26.99 0.84 0.00	29.68 0.92 0.00	35.55 1.17 0.00	39.51 1.37 0.00	40.74 1.64 0.00	40.00 1.50 0.00	37.50 1.09 0.00	36.92 1.11 0.00	34.68 1.04 0.00	33.98 0.93 0.00
MAPLE_RIDGE_WT_1 323574	34.07 0.03 0.00	32.43 0.03 0.00	31.73 0.06 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.83 0.03 0.00	33.04 0.00 0.00	32.94 0.03 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.43 0.06 0.00	28.79 0.03 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.38 0.00 0.00	37.95 -0.19 0.00	38.78 -0.31 0.00	38.23 -0.27 0.00	36.26 -0.15 0.00	35.67 -0.14 0.00	33.50 -0.13 0.00	32.95 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	34.07 0.03 0.00	32.43 0.03 0.00	31.73 0.06 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.83 0.03 0.00	33.04 0.00 0.00	32.94 0.03 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.43 0.06 0.00	28.79 0.03 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.38 0.00 0.00	37.95 -0.19 0.00	38.78 -0.31 0.00	38.23 -0.27 0.00	36.26 -0.15 0.00	35.67 -0.14 0.00	33.50 -0.13 0.00	32.95 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	35.43 1.40 0.00	33.79 1.39 0.00	33.10 1.43 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.19 1.40 0.00	34.06 1.03 0.00	33.96 1.05 0.00	34.01 1.15 0.00	31.87 1.11 0.00	30.38 1.00 0.00	29.66 0.89 0.00	28.93 0.92 0.00	27.49 0.78 0.00	26.94 0.78 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.13 0.99 0.00	39.88 0.78 0.00	39.31 0.81 0.00	37.50 1.09 0.00	36.89 1.07 0.00	34.61 0.98 0.00	34.44 1.39 0.00
MARSHVLE_115KV_TB1 80742	36.69 2.65 0.00	34.99 2.59 0.00	34.20 2.53 0.00	34.18 2.56 0.00	33.11 2.51 0.00	34.40 2.61 0.00	35.88 2.84 0.00	35.57 2.67 0.00	35.49 2.63 0.00	33.04 2.28 0.00	31.43 2.06 0.00	30.66 1.90 0.00	29.75 1.74 0.00	28.37 1.66 0.00	27.80 1.65 0.00	30.80 2.04 0.00	37.23 2.85 0.00	41.76 3.62 0.00	43.13 4.03 0.00	42.31 3.81 0.00	39.50 3.09 0.00	39.00 3.19 0.00	36.49 2.86 0.00	35.76 2.71 0.00
MARSH_HILL_WT_PWR 323713	35.43 1.40 0.00	33.75 1.36 0.00	33.03 1.36 0.00	32.82 1.20 0.00	31.98 1.38 0.00	33.13 1.34 0.00	34.69 1.65 0.00	34.25 1.35 0.00	33.98 1.12 0.00	31.84 1.08 0.00	30.08 0.70 0.00	29.45 0.69 0.00	28.68 0.67 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.42 0.66 0.00	35.20 0.82 0.00	39.55 1.41 0.00	40.34 1.21 -0.03	39.33 0.81 -0.02	37.05 0.62 -0.03	36.81 1.00 0.00	34.71 1.08 0.00	34.41 1.36 0.00
MCINTYRE_115KV_TB2 80467	34.68 0.65 0.00	33.04 0.65 0.00	32.52 0.86 0.00	32.50 0.89 0.00	31.48 0.89 0.00	32.65 0.86 0.00	33.43 0.40 0.00	33.40 0.49 0.00	33.39 0.53 0.00	31.41 0.65 0.00	29.90 0.53 0.00	29.20 0.43 0.00	28.40 0.39 0.00	27.12 0.40 0.00	26.52 0.37 0.00	29.22 0.46 0.00	34.76 0.38 0.00	38.48 0.34 0.00	39.22 0.12 0.00	38.73 0.23 0.00	37.03 0.62 0.00	36.39 0.57 0.00	34.20 0.57 0.00	33.68 0.63 0.00
MECO____69_KV_BK1 80468	38.05 4.02 0.00	36.25 3.85 0.00	35.47 3.80 0.00	35.44 3.83 0.00	34.30 3.70 0.00	35.67 3.88 0.00	37.27 4.23 0.00	37.02 4.11 0.00	36.94 4.08 0.00	34.28 3.51 0.00	32.52 3.14 0.00	31.64 2.88 0.00	30.59 2.58 0.00	29.17 2.46 0.00	28.61 2.46 0.00	31.95 3.19 0.00	38.88 4.50 0.00	43.67 5.53 0.00	45.16 6.06 0.00	44.28 5.78 0.00	41.18 4.77 0.00	40.54 4.73 0.00	37.90 4.27 0.00	37.08 4.03 0.00
MENANDS__115KV_TB5 355628	34.72 0.68 0.00	33.04 0.65 0.00	32.33 0.67 0.00	32.28 0.66 0.00	31.21 0.61 0.00	32.46 0.67 0.00	33.76 0.73 0.00	33.63 0.72 0.00	33.59 0.72 0.00	31.41 0.65 0.00	30.17 0.79 0.00	29.51 0.75 0.00	28.77 0.76 0.00	27.44 0.72 0.00	26.89 0.73 0.00	29.57 0.81 0.00	35.34 0.96 0.00	39.28 1.14 0.00	40.51 1.41 0.00	39.77 1.27 0.00	37.28 0.87 0.00	36.74 0.93 0.00	34.47 0.84 0.00	33.78 0.73 0.00
MG INDUSTRY__DRP 24185	34.85 0.82 0.00	33.17 0.78 0.00	32.46 0.79 0.00	32.41 0.79 0.00	31.33 0.73 0.00	32.59 0.79 0.00	33.86 0.83 0.00	33.73 0.82 0.00	33.69 0.82 0.00	31.51 0.74 0.00	30.14 0.76 0.00	29.48 0.72 0.00	28.71 0.70 0.00	27.41 0.69 0.00	26.86 0.71 0.00	29.54 0.78 0.00	35.38 1.00 0.00	39.32 1.18 0.00	40.51 1.41 0.00	39.77 1.27 0.00	37.35 0.95 0.00	36.78 0.97 0.00	34.54 0.91 0.00	33.88 0.83 0.00
MID__OSWEGATCHIE_HYD 23849	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.57 -0.22 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.53 -0.61 0.00	38.47 -0.63 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.20 -0.44 0.00	32.69 -0.36 0.00
MID__RAQUETTE_HYD 23851	33.90 -0.14 0.00	32.30 -0.10 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.86 0.06 0.00	32.54 -0.50 0.00	32.48 -0.43 0.00	32.50 -0.36 0.00	30.61 -0.15 0.00	29.17 -0.21 0.00	28.48 -0.29 0.00	27.70 -0.31 0.00	26.42 -0.29 0.00	25.87 -0.29 0.00	28.47 -0.29 0.00	33.86 -0.52 0.00	37.45 -0.69 0.00	38.20 -0.90 0.00	37.69 -0.81 0.00	36.01 -0.40 0.00	35.38 -0.43 0.00	33.36 -0.27 0.00	32.95 -0.10 0.00

MILLIKEN___1 23584	34.65 0.61 0.00	32.94 0.55 0.00	32.14 0.48 0.00	32.09 0.47 0.00	31.12 0.52 0.00	32.27 0.48 0.00	33.70 0.66 0.00	33.43 0.53 0.00	33.29 0.43 0.00	31.14 0.37 0.00	29.55 0.18 0.00	28.94 0.17 0.00	28.15 0.14 0.00	26.85 0.13 0.00	26.28 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.83 0.69 0.00	39.98 0.86 -0.02	39.25 0.73 -0.02	36.94 0.51 -0.02	36.31 0.50 0.00	34.07 0.44 0.00	33.58 0.53 0.00
MILLIKEN___2 23585	34.65 0.61 0.00	32.94 0.55 0.00	32.14 0.48 0.00	32.09 0.47 0.00	31.12 0.52 0.00	32.27 0.48 0.00	33.70 0.66 0.00	33.43 0.53 0.00	33.29 0.43 0.00	31.14 0.37 0.00	29.55 0.18 0.00	28.94 0.17 0.00	28.15 0.14 0.00	26.85 0.13 0.00	26.28 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.83 0.69 0.00	39.98 0.86 -0.02	39.25 0.73 -0.02	36.94 0.51 -0.02	36.31 0.50 0.00	34.07 0.44 0.00	33.58 0.53 0.00
MILLIKEN___DIESEL 23629	34.65 0.61 0.00	32.94 0.55 0.00	32.14 0.48 0.00	32.09 0.47 0.00	31.12 0.52 0.00	32.27 0.48 0.00	33.70 0.66 0.00	33.43 0.53 0.00	33.29 0.43 0.00	31.14 0.37 0.00	29.55 0.18 0.00	28.94 0.17 0.00	28.15 0.14 0.00	26.85 0.13 0.00	26.28 0.13 0.00	28.93 0.17 0.00	34.72 0.34 0.00	38.83 0.69 0.00	39.98 0.86 -0.02	39.25 0.73 -0.02	36.94 0.51 -0.02	36.31 0.50 0.00	34.07 0.44 0.00	33.58 0.53 0.00
MILLSEAT___LFGE 323607	32.06 -1.97 0.00	30.61 -1.78 0.00	30.06 -1.61 0.00	29.66 -1.96 0.00	29.00 -1.59 0.00	30.02 -1.78 0.00	31.19 -1.85 0.00	30.40 -2.50 0.00	30.17 -2.69 0.00	28.71 -2.06 0.00	27.05 -2.32 0.00	26.64 -2.13 0.00	25.88 -2.13 0.00	24.71 -2.00 0.00	24.19 -1.96 0.00	26.46 -2.30 0.00	30.91 -3.47 0.00	34.97 -3.17 0.00	35.41 -3.68 0.01	34.45 -4.04 0.01	32.43 -3.97 0.01	32.27 -3.55 0.00	30.91 -2.72 0.00	31.33 -1.72 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.33 1.29 0.00	33.69 1.30 0.00	32.87 1.20 0.00	32.82 1.20 0.00	31.79 1.19 0.00	33.13 1.34 0.00	34.52 1.49 0.00	34.55 1.65 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.87 1.50 0.00	30.26 1.50 0.00	29.52 1.51 0.00	28.13 1.42 0.00	27.54 1.39 0.00	30.26 1.50 0.00	36.27 1.89 0.00	40.54 2.40 0.00	41.87 2.78 0.00	41.12 2.62 0.00	38.41 2.00 0.00	37.75 1.93 0.00	35.35 1.72 0.00	34.57 1.52 0.00
MILLWOOD_13_KV_LOAD 356217	35.40 1.36 0.00	33.75 1.36 0.00	32.90 1.24 0.00	32.91 1.30 0.00	31.82 1.22 0.00	33.16 1.37 0.00	34.56 1.52 0.00	34.61 1.71 0.00	34.61 1.74 0.00	32.24 1.48 0.00	30.90 1.53 0.00	30.29 1.52 0.00	29.55 1.54 0.00	28.16 1.44 0.00	27.57 1.41 0.00	30.28 1.52 0.00	36.34 1.96 0.00	40.66 2.52 0.00	41.95 2.85 0.00	41.20 2.70 0.00	38.48 2.08 0.00	37.82 2.01 0.00	35.42 1.78 0.00	34.60 1.55 0.00
MODEL_CITY_ENERGY 24167	31.11 -2.93 0.00	29.71 -2.69 0.00	29.17 -2.50 0.00	28.77 -2.85 0.00	28.21 -2.39 0.00	29.19 -2.61 0.00	30.23 -2.81 0.00	29.35 -3.55 0.00	29.09 -3.78 0.00	27.75 -3.01 0.00	26.20 -3.17 0.00	25.83 -2.93 0.00	25.13 -2.88 0.00	23.99 -2.73 0.00	23.49 -2.67 0.00	25.63 -3.13 0.00	29.74 -4.64 0.00	33.60 -4.54 0.00	33.93 -5.16 0.01	32.98 -5.51 0.01	31.04 -5.35 0.01	31.02 -4.80 0.00	29.83 -3.80 0.00	30.37 -2.68 0.00
MODERN_LFGE___ 323580	31.11 -2.93 0.00	29.71 -2.69 0.00	29.17 -2.50 0.00	28.77 -2.85 0.00	28.21 -2.39 0.00	29.19 -2.61 0.00	30.23 -2.81 0.00	29.35 -3.55 0.00	29.09 -3.78 0.00	27.75 -3.01 0.00	26.20 -3.17 0.00	25.83 -2.93 0.00	25.13 -2.88 0.00	23.99 -2.73 0.00	23.49 -2.67 0.00	25.63 -3.13 0.00	29.74 -4.64 0.00	33.60 -4.54 0.00	33.93 -5.16 0.01	32.98 -5.51 0.01	31.04 -5.35 0.01	31.02 -4.80 0.00	29.83 -3.80 0.00	30.37 -2.68 0.00
MOHAWK_PAPER___DRP 24187	34.89 0.85 0.00	33.20 0.81 0.00	32.49 0.82 0.00	32.44 0.82 0.00	31.36 0.76 0.00	32.65 0.86 0.00	33.93 0.89 0.00	33.79 0.89 0.00	33.78 0.92 0.00	31.60 0.83 0.00	30.29 0.91 0.00	29.63 0.86 0.00	28.85 0.84 0.00	27.54 0.83 0.00	26.99 0.84 0.00	29.68 0.92 0.00	35.55 1.17 0.00	39.51 1.37 0.00	40.74 1.64 0.00	40.00 1.50 0.00	37.50 1.09 0.00	36.92 1.11 0.00	34.68 1.04 0.00	33.98 0.93 0.00
MOHICAN___35_KV_115KV_LD 80490	35.74 1.70 0.00	33.98 1.59 0.00	33.25 1.58 0.00	33.23 1.61 0.00	32.16 1.56 0.00	33.45 1.65 0.00	34.82 1.78 0.00	34.71 1.81 0.00	34.74 1.87 0.00	32.37 1.60 0.00	30.87 1.50 0.00	30.09 1.32 0.00	29.21 1.20 0.00	27.84 1.12 0.00	27.25 1.10 0.00	30.20 1.44 0.00	36.41 2.03 0.00	40.73 2.59 0.00	42.03 2.93 0.00	41.23 2.73 0.00	38.55 2.15 0.00	37.89 2.08 0.00	35.48 1.85 0.00	34.74 1.69 0.00
MONGAUP___HYD 23641	35.16 1.12 0.00	33.43 1.04 0.00	32.62 0.95 0.00	32.60 0.98 0.00	31.49 0.89 0.00	32.81 1.02 0.00	34.19 1.16 0.00	33.99 1.08 0.00	33.98 1.12 0.00	31.57 0.80 0.00	30.17 0.79 0.00	29.57 0.80 0.00	28.79 0.78 0.00	27.46 0.75 0.00	26.89 0.73 0.00	29.62 0.86 0.00	35.65 1.27 0.00	39.59 1.45 0.00	40.86 1.76 0.00	40.16 1.65 0.00	37.86 1.46 0.00	37.14 1.33 0.00	34.84 1.21 0.00	34.04 0.99 0.00
MONTAUK___DIESEL 23721	40.69 3.06 -3.59	39.12 3.21 -3.52	37.71 3.07 -2.97	37.02 3.04 -2.37	35.76 3.06 -2.10	38.94 3.34 -3.80	39.25 3.63 -2.57	39.09 3.75 -2.43	42.45 3.78 -5.80	41.47 3.42 -7.29	36.77 3.29 -4.10	35.53 3.31 -3.46	31.18 3.17 0.00	29.74 3.02 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	45.98 4.26 -7.34	55.56 5.30 -12.11	53.48 5.59 -8.79	57.16 5.81 -12.85	49.92 4.81 -8.71	47.60 4.37 -7.42	44.28 3.83 -6.81	40.89 3.67 -4.17
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.25 -0.78 0.00	31.75 -0.65 0.00	30.94 -0.73 0.00	30.83 -0.79 0.00	30.17 -0.43 0.00	31.10 -0.70 0.00	32.54 -0.50 0.00	31.75 -1.15 0.00	31.45 -1.41 0.00	29.91 -0.86 0.00	28.17 -1.20 0.00	27.79 -0.98 0.00	27.00 -1.01 0.00	25.81 -0.91 0.00	25.21 -0.94 0.00	27.58 -1.18 0.00	32.49 -1.89 0.00	36.54 -1.60 0.00	37.41 -1.68 0.01	36.65 -1.85 0.00	34.07 -2.33 0.01	33.88 -1.93 0.00	32.25 -1.38 0.00	32.49 -0.56 0.00
MORTIMER_115KV_TB3 55949	32.47 -1.57 0.00	30.94 -1.46 0.00	30.18 -1.49 0.00	30.10 -1.52 0.00	29.25 -1.35 0.00	30.27 -1.53 0.00	31.58 -1.45 0.00	31.09 -1.81 0.00	30.96 -1.91 0.00	29.23 -1.54 0.00	27.67 -1.70 0.00	27.18 -1.58 0.00	26.41 -1.60 0.00	25.25 -1.47 0.00	24.72 -1.44 0.00	27.15 -1.61 0.00	32.25 -2.13 0.00	36.12 -2.02 0.00	37.05 -2.03 0.02	36.33 -2.16 0.02	34.24 -2.15 0.02	33.59 -2.22 0.00	31.75 -1.88 0.00	31.70 -1.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.59 2.20 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.65 2.02 0.00	34.87 1.82 0.00

MUNSVILLE_WIND_PWR 323609	37.37 3.34 0.00	35.57 3.18 0.00	34.77 3.11 0.00	34.72 3.10 0.00	33.63 3.03 0.00	34.97 3.18 0.00	36.34 3.30 0.00	36.16 3.26 0.00	35.76 2.89 0.00	33.29 2.52 0.00	31.43 2.06 0.00	30.66 1.90 0.00	29.72 1.71 0.00	28.37 1.66 0.00	27.78 1.62 0.00	30.63 1.87 0.00	37.06 2.68 0.00	41.76 3.63 0.00	43.10 3.99 -0.01	42.05 3.54 -0.01	39.55 3.13 -0.01	38.93 3.11 0.00	36.63 2.99 0.00	36.06 3.01 0.00
N SALMON___HYD 24042	35.50 1.46 0.00	33.85 1.46 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.23 1.43 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.18 1.32 0.00	32.06 1.29 0.00	30.49 1.12 0.00	29.77 1.01 0.00	29.07 1.06 0.00	27.60 0.88 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.45 1.07 0.00	39.32 1.18 0.00	40.08 0.98 0.00	39.50 1.00 0.00	37.68 1.27 0.00	37.07 1.25 0.00	34.78 1.14 0.00	34.50 1.45 0.00
N.AKRON__115KV_KNAPP 355671	32.06 -1.97 0.00	30.61 -1.78 0.00	29.83 -1.84 0.00	29.66 -1.96 0.00	29.01 -1.59 0.00	29.92 -1.88 0.00	31.19 -1.85 0.00	30.40 -2.50 0.00	30.20 -2.66 0.00	28.68 -2.09 0.00	27.06 -2.32 0.00	26.64 -2.13 0.00	25.85 -2.16 0.00	24.71 -2.00 0.00	24.19 -1.96 0.00	26.52 -2.24 0.00	31.32 -3.06 0.00	35.20 -2.94 0.00	36.04 -3.05 0.01	35.33 -3.16 0.01	33.12 -3.28 0.01	32.63 -3.19 0.00	31.04 -2.59 0.00	31.33 -1.72 0.00
N.BELMOR_69_KV_BK1 55787	39.71 2.08 -3.59	37.95 2.04 -3.52	36.57 1.93 -2.97	35.91 1.93 -2.37	34.59 1.90 -2.10	37.67 2.07 -3.80	37.86 2.25 -2.57	37.74 2.40 -2.43	41.13 2.46 -5.80	40.21 2.15 -7.29	35.68 2.20 -4.10	34.41 2.19 -3.46	30.17 2.16 0.00	28.75 2.03 0.00	30.59 2.01 -2.42	39.97 2.21 -9.00	44.47 2.75 -7.34	53.69 3.43 -12.11	51.72 3.83 -8.79	55.00 3.66 -12.84	48.03 2.91 -8.71	46.06 2.83 -7.42	43.00 2.56 -6.81	39.54 2.31 -4.17
N.E_GEN_SANDY PD 24062	42.19 1.22 -6.93	42.10 1.20 -8.51	39.50 1.17 -6.66	39.00 1.17 -6.21	40.70 1.13 -8.97	41.50 1.27 -8.43	41.46 1.32 -7.10	48.50 1.38 -14.21	46.38 1.41 -12.10	41.30 1.23 -9.30	35.90 1.29 -5.23	36.00 1.30 -5.94	32.20 1.26 -2.93	31.30 1.20 -3.38	34.30 1.18 -6.97	40.40 1.30 -10.34	44.34 1.65 -8.31	52.60 2.02 -12.44	54.92 2.31 -13.52	52.50 2.15 -11.84	51.00 1.71 -12.88	49.20 1.65 -11.74	45.31 1.51 -10.16	42.97 1.36 -8.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.19 1.16 0.00	33.56 1.17 0.00	32.75 1.08 0.00	32.69 1.07 0.00	31.67 1.07 0.00	33.00 1.21 0.00	34.39 1.35 0.00	34.42 1.51 0.00	34.41 1.54 0.00	32.03 1.26 0.00	30.70 1.32 0.00	30.12 1.35 0.00	29.36 1.34 0.00	28.00 1.28 0.00	27.41 1.26 0.00	30.11 1.35 0.00	36.06 1.68 0.00	40.31 2.17 0.00	41.64 2.54 0.00	40.89 2.39 0.00	38.23 1.82 0.00	37.57 1.75 0.00	35.18 1.55 0.00	34.44 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	35.53 1.50 0.00	33.88 1.49 0.00	32.97 1.30 0.00	32.88 1.26 0.00	31.88 1.29 0.00	33.32 1.53 0.00	34.72 1.68 0.00	34.78 1.88 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.14 1.76 0.00	30.52 1.75 0.00	29.76 1.74 -0.02	28.36 1.63 -0.02	27.72 1.57 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.40 3.28 -0.02	41.67 3.16 -0.02	38.68 2.26 -0.02	38.05 2.22 -0.02	35.68 2.05 0.00	35.03 1.98 0.00
N.TROY___115KV_TB1 355778	35.16 1.12 0.00	33.46 1.07 0.00	32.71 1.05 0.00	32.69 1.07 0.00	31.61 1.01 0.00	32.88 1.08 0.00	34.19 1.16 0.00	34.09 1.18 0.00	34.05 1.18 0.00	31.81 1.05 0.00	30.46 1.09 0.00	29.80 1.04 0.00	29.02 1.01 0.00	27.68 0.96 0.00	27.10 0.94 0.00	29.85 1.09 0.00	35.75 1.38 0.00	39.82 1.68 0.00	41.05 1.95 0.00	40.31 1.81 0.00	37.79 1.38 0.00	37.21 1.40 0.00	34.91 1.28 0.00	34.24 1.19 0.00
NARROWS_GT1_1 24228	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_2 24229	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_3 24230	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_4 24231	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_5 24232	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_6 24233	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT1_7 24234	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00

NARROWS_GT1_8 24235	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_1 24236	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_2 24237	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_3 24238	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_4 24239	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_5 24240	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_6 24241	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_7 24242	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NARROWS_GT2_8 24243	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.40 1.36 0.00	33.62 1.23 0.00	32.94 1.27 0.00	32.91 1.30 0.00	31.73 1.13 0.00	33.00 1.21 0.00	34.33 1.29 0.00	34.02 1.12 0.00	33.98 1.12 0.00	31.69 0.92 0.00	30.29 0.91 0.00	29.54 0.78 0.00	28.74 0.73 0.00	27.46 0.75 0.00	26.91 0.76 0.00	29.68 0.92 0.00	35.68 1.31 0.00	39.78 1.64 0.00	41.09 1.99 0.00	40.31 1.81 0.00	37.72 1.31 0.00	37.14 1.33 0.00	34.88 1.24 0.00	34.11 1.06 0.00
NCHELSEA_115KV_TR2 355582	35.50 1.46 0.00	33.82 1.43 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.88 1.29 0.00	33.23 1.43 0.00	34.62 1.59 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.15 1.38 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.38 1.37 0.00	28.03 1.31 0.00	27.44 1.28 0.00	30.17 1.41 0.00	36.17 1.79 0.00	40.47 2.33 0.00	41.80 2.70 0.00	41.00 2.50 0.00	38.34 1.93 0.00	37.68 1.86 0.00	35.35 1.72 0.00	34.57 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	35.57 1.53 0.00	33.85 1.46 0.00	33.10 1.43 0.00	33.07 1.46 0.00	32.01 1.41 0.00	33.29 1.49 0.00	34.62 1.59 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.18 1.42 0.00	30.76 1.38 0.00	30.06 1.30 0.00	29.21 1.20 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.11 1.35 0.00	36.23 1.86 0.00	40.47 2.33 0.00	41.68 2.58 0.00	40.93 2.43 0.00	38.33 1.93 0.00	37.71 1.90 0.00	35.35 1.71 0.00	34.60 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.20 -1.84 0.00	30.64 -1.75 0.00	30.02 -1.65 0.00	29.81 -1.80 0.00	28.94 -1.65 0.00	29.98 -1.81 0.00	31.29 -1.75 0.00	30.86 -2.04 0.00	30.73 -2.14 0.00	28.98 -1.79 0.00	27.47 -1.91 0.00	26.95 -1.81 0.00	26.22 -1.79 0.00	25.01 -1.71 0.00	24.48 -1.67 0.00	26.86 -1.90 0.00	31.87 -2.51 0.00	35.77 -2.36 0.00	36.65 -2.42 0.02	35.90 -2.58 0.02	33.80 -2.58 0.02	33.23 -2.58 0.00	31.45 -2.19 0.00	31.33 -1.72 0.00
NEG CENTRAL___DRP 24199	33.97 -0.07 0.00	32.30 -0.10 0.00	31.51 -0.16 0.00	31.43 -0.19 0.00	30.51 -0.09 0.00	31.60 -0.19 0.00	33.07 0.03 0.00	32.74 -0.16 0.00	32.60 -0.26 0.00	30.55 -0.22 0.00	28.99 -0.38 0.00	28.39 -0.37 0.00	27.59 -0.42 0.00	26.34 -0.37 0.00	25.79 -0.37 0.00	28.39 -0.37 0.00	34.00 -0.38 0.00	37.95 -0.19 0.00	39.12 -0.08 -0.10	38.36 -0.23 -0.09	36.22 -0.29 -0.10	35.49 -0.32 0.00	33.33 -0.30 0.00	32.92 -0.13 0.00
NEG CENTRAL___INDECK 23768	34.82 0.78 0.00	33.17 0.78 0.00	32.49 0.82 0.00	32.21 0.60 0.00	31.36 0.77 0.00	32.46 0.67 0.00	34.03 0.99 0.00	33.56 0.66 0.00	33.29 0.43 0.00	31.26 0.49 0.00	29.38 0.00 0.00	28.79 0.03 0.00	28.01 0.00 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.79 0.03 0.00	34.45 0.07 0.00	38.86 0.72 0.00	39.73 0.62 -0.01	38.78 0.27 -0.01	36.53 0.11 -0.01	36.10 0.29 0.00	34.04 0.41 0.00	33.91 0.86 0.00



NEG CENTRAL___SENECA 23627	34.24 0.20 0.00	32.59 0.19 0.00	31.80 0.13 0.00	31.68 0.06 0.00	30.78 0.18 0.00	31.89 0.10 0.00	33.40 0.36 0.00	33.00 0.10 0.00	32.80 -0.07 0.00	30.77 0.00 0.00	29.14 -0.24 0.00	28.53 -0.23 0.00	27.73 -0.28 0.00	26.45 -0.27 0.00	25.92 -0.24 0.00	28.53 -0.23 0.00	34.14 -0.24 0.00	38.14 0.00 0.00	39.42 0.16 -0.17	38.60 -0.04 -0.14	36.46 -0.11 -0.17	35.71 -0.11 0.00	33.53 -0.10 0.00	33.18 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	33.93 -0.10 0.00	32.23 -0.16 0.00	31.45 -0.22 0.00	31.36 -0.25 0.00	30.44 -0.15 0.00	31.54 -0.25 0.00	32.97 -0.07 0.00	32.71 -0.20 0.00	32.63 -0.23 0.00	30.58 -0.18 0.00	29.05 -0.32 0.00	28.45 -0.32 0.00	27.67 -0.34 0.00	26.40 -0.32 0.00	25.84 -0.31 0.00	28.44 -0.32 0.00	34.07 -0.31 0.00	38.03 -0.11 0.00	39.13 0.00 -0.03	38.41 -0.12 -0.03	36.22 -0.22 -0.03	35.53 -0.29 0.00	33.33 -0.30 0.00	32.85 -0.20 0.00
NEG MILLWOOD___DRP 24198	35.67 1.63 0.00	33.98 1.59 0.00	33.16 1.49 0.00	33.16 1.55 0.00	32.00 1.41 0.00	33.32 1.53 0.00	34.69 1.65 0.00	34.68 1.78 0.00	34.70 1.84 0.00	32.34 1.57 0.00	30.96 1.59 0.00	30.29 1.52 0.00	29.52 1.51 0.00	28.16 1.44 0.00	27.57 1.41 0.00	30.28 1.52 0.00	36.37 1.99 0.00	40.77 2.63 0.00	42.07 2.97 0.00	41.31 2.81 0.00	38.59 2.18 0.00	37.89 2.08 0.00	35.52 1.88 0.00	34.70 1.65 0.00
NEG NORTH_FLCN_SEA 23793	35.97 1.94 0.00	34.31 1.91 0.00	33.60 1.93 0.00	33.48 1.87 0.00	32.49 1.90 0.00	33.77 1.97 0.00	34.36 1.32 0.00	34.29 1.38 0.00	34.31 1.45 0.00	32.18 1.42 0.00	30.64 1.26 0.00	29.91 1.15 0.00	29.21 1.20 0.00	27.70 0.99 0.00	27.15 0.99 0.00	29.91 1.15 0.00	35.65 1.27 0.00	39.63 1.49 0.00	40.35 1.25 0.00	39.73 1.23 0.00	37.86 1.46 0.00	37.25 1.43 0.00	34.91 1.28 0.00	34.97 1.92 0.00
NEG NORTH_KES_CHATEGAY 23792	35.53 1.50 0.00	33.88 1.49 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.07 1.47 0.00	33.35 1.56 0.00	34.16 1.12 0.00	34.09 1.18 0.00	34.11 1.25 0.00	32.00 1.23 0.00	30.46 1.09 0.00	29.74 0.98 0.00	29.05 1.04 0.00	27.57 0.85 0.00	26.99 0.84 0.00	29.77 1.01 0.00	35.48 1.10 0.00	39.36 1.22 0.00	40.04 0.94 0.00	39.46 0.96 0.00	37.64 1.24 0.00	37.03 1.22 0.00	34.74 1.11 0.00	34.50 1.45 0.00
NEG NORTH___ALICE_FALLS 23915	36.04 2.01 0.00	34.37 1.98 0.00	33.63 1.96 0.00	33.54 1.93 0.00	32.52 1.93 0.00	33.83 2.03 0.00	34.52 1.49 0.00	34.45 1.55 0.00	34.54 1.68 0.00	32.37 1.60 0.00	30.79 1.41 0.00	30.06 1.29 0.00	29.38 1.37 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.05 1.29 0.00	35.86 1.48 0.00	39.93 1.79 0.00	40.62 1.52 0.00	40.00 1.50 0.00	38.12 1.71 0.00	37.46 1.65 0.00	35.11 1.48 0.00	35.03 1.98 0.00
NEG NORTH___LWR_SARANAC 23913	36.04 2.01 0.00	34.37 1.98 0.00	33.63 1.96 0.00	33.54 1.93 0.00	32.52 1.93 0.00	33.83 2.03 0.00	34.52 1.49 0.00	34.45 1.55 0.00	34.54 1.68 0.00	32.37 1.60 0.00	30.79 1.41 0.00	30.06 1.29 0.00	29.38 1.37 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.05 1.29 0.00	35.86 1.48 0.00	39.93 1.79 0.00	40.62 1.52 0.00	40.00 1.50 0.00	38.12 1.71 0.00	37.46 1.65 0.00	35.11 1.48 0.00	35.03 1.98 0.00
NEG NORTH___PLATTSBURG 23628	36.04 2.01 0.00	34.37 1.98 0.00	33.67 2.00 0.00	33.54 1.93 0.00	32.53 1.93 0.00	33.74 1.94 0.00	34.53 1.49 0.00	34.45 1.55 0.00	34.54 1.68 0.00	32.37 1.60 0.00	30.79 1.41 0.00	30.06 1.30 0.00	29.38 1.37 0.00	27.84 1.12 0.00	27.28 1.12 0.00	30.06 1.30 0.00	35.82 1.44 0.00	39.82 1.68 0.00	40.58 1.49 0.00	39.96 1.46 0.00	38.08 1.68 0.00	37.46 1.65 0.00	35.11 1.48 0.00	35.03 1.98 0.00
NEG WEST_LEA_LOCKPORT 23791	31.41 -2.62 0.00	30.03 -2.36 0.00	29.26 -2.41 0.00	29.12 -2.50 0.00	28.49 -2.11 0.00	29.38 -2.42 0.00	30.56 -2.48 0.00	29.68 -3.22 0.00	29.48 -3.39 0.00	28.09 -2.68 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.38 -2.63 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	26.00 -2.76 0.00	30.56 -3.82 0.00	34.29 -3.85 0.00	35.10 -3.99 0.01	34.41 -4.08 0.01	32.21 -4.19 0.01	31.80 -4.01 0.00	30.34 -3.30 0.00	30.74 -2.31 0.00
NEG WEST___LANCASTER 23811	33.15 -0.88 0.00	31.68 -0.71 0.00	30.88 -0.79 0.00	30.76 -0.85 0.00	30.11 -0.49 0.00	31.03 -0.76 0.00	32.44 -0.59 0.00	31.62 -1.28 0.00	31.35 -1.51 0.00	29.75 -1.02 0.00	28.08 -1.29 0.00	27.70 -1.06 0.00	26.92 -1.09 0.00	25.70 -1.02 0.00	25.16 -0.99 0.00	27.55 -1.21 0.00	32.42 -1.96 0.00	36.39 -1.75 0.00	37.14 -1.95 0.01	36.49 -2.00 0.01	33.45 -2.95 0.01	33.81 -2.01 0.00	32.15 -1.48 0.00	32.49 -0.56 0.00
NEG_PENN_ALLEGHNY 23528	34.17 0.14 0.00	32.52 0.13 0.00	31.83 0.16 0.00	31.71 0.10 0.00	30.78 0.18 0.00	31.96 0.16 0.00	33.30 0.26 0.00	33.00 0.10 0.00	32.86 0.00 0.00	30.80 0.03 0.00	29.29 -0.09 0.00	28.71 -0.06 0.00	27.95 -0.06 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.67 -0.09 0.00	34.24 -0.14 0.00	38.33 0.19 0.00	39.19 0.08 -0.01	38.40 -0.12 -0.01	36.13 -0.29 -0.01	35.74 -0.07 0.00	33.63 0.00 0.00	33.22 0.17 0.00
NEG___GEN_MONROE 24207	32.40 -1.63 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	30.03 -1.58 0.00	29.25 -1.35 0.00	30.21 -1.59 0.00	31.52 -1.52 0.00	30.96 -1.94 0.00	30.86 -2.00 0.00	29.20 -1.57 0.00	27.64 -1.73 0.00	27.15 -1.61 0.00	26.36 -1.65 0.00	25.14 -1.58 0.00	24.61 -1.54 0.00	27.01 -1.75 0.00	32.07 -2.30 0.00	36.00 -2.14 0.00	36.85 -2.23 0.02	36.18 -2.31 0.01	34.10 -2.29 0.02	33.52 -2.29 0.00	31.68 -1.95 0.00	31.70 -1.36 0.00
NEPA___ENERGY 23901	32.54 -1.50 0.00	31.10 -1.30 0.00	30.31 -1.36 0.00	30.22 -1.39 0.00	29.56 -1.04 0.00	30.49 -1.30 0.00	31.88 -1.16 0.00	31.16 -1.74 0.00	30.89 -1.97 0.00	29.32 -1.45 0.00	27.67 -1.70 0.00	27.30 -1.47 0.00	26.53 -1.48 0.00	25.35 -1.36 0.00	24.79 -1.36 0.00	27.15 -1.61 0.00	31.94 -2.44 0.00	35.85 -2.29 0.00	36.63 -2.46 0.01	35.92 -2.58 0.01	33.41 -2.99 0.01	33.27 -2.54 0.00	31.65 -1.98 0.00	31.89 -1.16 0.00
NEVERSINK___HYD 23608	35.02 0.99 0.00	33.36 0.97 0.00	32.55 0.89 0.00	32.56 0.95 0.00	31.42 0.83 0.00	32.78 0.99 0.00	34.16 1.12 0.00	33.99 1.08 0.00	33.95 1.08 0.00	31.54 0.77 0.00	30.14 0.76 0.00	29.54 0.78 0.00	28.74 0.73 0.00	27.44 0.72 0.00	26.86 0.71 0.00	29.56 0.80 0.00	35.61 1.24 0.00	39.90 1.76 0.00	41.21 2.11 0.00	40.46 1.96 0.00	37.86 1.46 0.00	37.14 1.33 0.00	34.81 1.18 0.00	33.97 0.92 0.00
NEWKRMKL_115KV_TB1 55635	34.48 0.44 0.00	32.85 0.45 0.00	32.11 0.44 0.00	32.09 0.47 0.00	30.99 0.40 0.00	32.27 0.48 0.00	33.53 0.50 0.00	33.43 0.53 0.00	33.42 0.56 0.00	31.26 0.49 0.00	29.99 0.62 0.00	29.37 0.60 0.00	28.60 0.59 0.00	27.30 0.59 0.00	26.76 0.60 0.00	29.42 0.66 0.00	35.17 0.79 0.00	39.09 0.95 0.00	40.27 1.17 0.00	39.54 1.04 0.00	37.10 0.69 0.00	36.53 0.72 0.00	34.27 0.64 0.00	33.58 0.53 0.00

NEWTON___FALLS_HYD 23847	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.57 -0.22 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.91 -0.47 0.00	28.22 -0.55 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.53 -0.61 0.00	38.47 -0.63 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.20 -0.44 0.00	32.69 -0.36 0.00
NGRID_A1_DSASP 323792	30.63 -3.40 0.00	29.28 -3.11 0.00	29.01 -2.66 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.74 -3.05 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.72 -4.14 0.00	27.42 -3.35 0.00	25.91 -3.47 0.00	25.54 -3.22 0.00	24.85 -3.17 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.37 -3.39 0.00	29.36 -5.02 0.00	33.18 -4.96 0.00	33.54 -5.55 0.01	32.64 -5.85 0.01	30.72 -5.68 0.01	30.62 -5.19 0.00	29.49 -4.14 0.00	30.04 -3.01 0.00
NGRID_A2_DSASP 323793	30.63 -3.40 0.00	29.28 -3.11 0.00	29.01 -2.66 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.74 -3.05 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.72 -4.14 0.00	27.42 -3.35 0.00	25.91 -3.47 0.00	25.54 -3.22 0.00	24.85 -3.17 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.37 -3.39 0.00	29.36 -5.02 0.00	33.18 -4.96 0.00	33.54 -5.55 0.01	32.64 -5.85 0.01	30.72 -5.68 0.01	30.62 -5.19 0.00	29.49 -4.14 0.00	30.04 -3.01 0.00
NGRID_A4_DSASP 323807	30.63 -3.40 0.00	29.28 -3.11 0.00	29.01 -2.66 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.74 -3.05 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.72 -4.14 0.00	27.42 -3.35 0.00	25.91 -3.47 0.00	25.54 -3.22 0.00	24.85 -3.17 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.37 -3.39 0.00	29.36 -5.02 0.00	33.18 -4.96 0.00	33.54 -5.55 0.01	32.64 -5.85 0.01	30.72 -5.68 0.01	30.62 -5.19 0.00	29.49 -4.14 0.00	30.04 -3.01 0.00
NIAGARA_115E_LBMP 323715	30.94 -3.10 0.00	29.54 -2.85 0.00	28.98 -2.69 0.00	28.58 -3.04 0.00	28.03 -2.57 0.00	29.00 -2.80 0.00	30.03 -3.01 0.00	29.12 -3.78 0.00	28.89 -3.98 0.00	27.54 -3.23 0.00	26.03 -3.35 0.00	25.66 -3.11 0.00	24.96 -3.05 0.00	23.83 -2.89 0.00	23.33 -2.83 0.00	25.48 -3.28 0.00	29.53 -4.85 0.00	33.33 -4.81 0.00	33.69 -5.40 0.01	32.75 -5.74 0.01	30.83 -5.57 0.01	30.76 -5.05 0.00	29.63 -4.00 0.00	30.17 -2.88 0.00
NIAGARA_115W_LBMP 323714	30.56 -3.47 0.00	29.19 -3.21 0.00	28.95 -2.72 0.00	28.55 -3.07 0.00	27.72 -2.88 0.00	28.68 -3.11 0.00	29.80 -3.24 0.00	28.92 -3.98 0.00	28.66 -4.21 0.00	27.35 -3.42 0.00	25.85 -3.53 0.00	25.48 -3.28 0.00	24.79 -3.22 0.00	23.70 -3.02 0.00	23.17 -2.98 0.00	25.31 -3.45 0.00	29.29 -5.09 0.00	33.10 -5.04 0.00	33.46 -5.63 0.01	32.56 -5.93 0.01	30.64 -5.75 0.01	30.55 -5.26 0.00	29.43 -4.21 0.00	29.98 -3.07 0.00
NIAGARA_230_LBMP 323716	31.14 -2.89 0.00	29.74 -2.66 0.00	29.29 -2.38 0.00	28.93 -2.69 0.00	28.21 -2.39 0.00	29.22 -2.57 0.00	30.36 -2.67 0.00	29.48 -3.42 0.00	29.25 -3.62 0.00	27.87 -2.89 0.00	26.35 -3.03 0.00	25.97 -2.79 0.00	25.27 -2.74 0.00	24.13 -2.59 0.00	23.62 -2.54 0.00	25.80 -2.96 0.00	29.91 -4.47 0.00	33.75 -4.38 0.00	34.12 -4.97 0.01	33.22 -5.27 0.01	31.26 -5.13 0.01	31.19 -4.62 0.00	30.00 -3.63 0.00	30.51 -2.54 0.00
NIAGARA___115KV_198_GIBSON 55903	30.56 -3.47 0.00	29.19 -3.21 0.00	28.47 -3.20 0.00	28.55 -3.07 0.00	27.72 -2.88 0.00	28.62 -3.18 0.00	29.80 -3.24 0.00	28.92 -3.98 0.00	28.72 -4.14 0.00	27.35 -3.42 0.00	25.85 -3.53 0.00	25.48 -3.28 0.00	24.76 -3.25 0.00	23.70 -3.02 0.00	23.17 -2.98 0.00	25.39 -3.36 0.00	29.77 -4.61 0.00	33.37 -4.77 0.00	34.12 -4.97 0.01	33.49 -5.01 0.01	31.41 -4.99 0.01	30.94 -4.87 0.00	29.60 -4.04 0.00	29.98 -3.07 0.00
NIAGARA____ 23760	31.14 -2.89 0.00	29.74 -2.66 0.00	29.29 -2.38 0.00	28.93 -2.69 0.00	28.21 -2.39 0.00	29.22 -2.57 0.00	30.36 -2.67 0.00	29.48 -3.42 0.00	29.25 -3.62 0.00	27.87 -2.89 0.00	26.35 -3.03 0.00	25.97 -2.79 0.00	25.27 -2.74 0.00	24.13 -2.59 0.00	23.62 -2.54 0.00	25.80 -2.96 0.00	29.91 -4.47 0.00	33.75 -4.38 0.00	34.12 -4.97 0.01	33.22 -5.27 0.01	31.26 -5.13 0.01	31.19 -4.62 0.00	30.00 -3.63 0.00	30.51 -2.54 0.00
NINE_MILE_1 23575	32.84 -1.19 0.00	31.20 -1.20 0.00	30.47 -1.20 0.00	30.38 -1.23 0.00	29.40 -1.19 0.00	30.52 -1.27 0.00	31.75 -1.29 0.00	31.55 -1.35 0.00	31.49 -1.38 0.00	29.51 -1.26 0.00	28.14 -1.23 0.00	27.56 -1.21 0.00	26.84 -1.18 0.00	25.60 -1.12 0.00	25.06 -1.10 0.00	27.55 -1.21 0.00	32.87 -1.51 0.00	36.61 -1.53 0.00	37.57 -1.53 0.00	36.92 -1.58 0.00	34.84 -1.56 0.00	34.27 -1.54 0.00	32.22 -1.41 0.00	31.73 -1.32 0.00
NINE_MILE_2 23744	32.84 -1.19 0.00	31.20 -1.20 0.00	30.47 -1.20 0.00	30.38 -1.23 0.00	29.40 -1.19 0.00	30.52 -1.27 0.00	31.75 -1.29 0.00	31.55 -1.35 0.00	31.49 -1.38 0.00	29.54 -1.23 0.00	28.14 -1.23 0.00	27.56 -1.21 0.00	26.84 -1.18 0.00	25.60 -1.12 0.00	25.06 -1.10 0.00	27.55 -1.21 0.00	32.90 -1.48 0.00	36.61 -1.53 0.00	37.57 -1.53 0.00	36.92 -1.58 0.00	34.84 -1.56 0.00	34.27 -1.54 0.00	32.22 -1.41 0.00	31.73 -1.32 0.00
NM_CAPITAL___DRP 24208	34.61 0.58 0.00	32.94 0.55 0.00	32.24 0.57 0.00	32.18 0.57 0.00	31.12 0.52 0.00	32.40 0.60 0.00	33.66 0.63 0.00	33.53 0.63 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.71 0.00	29.45 0.69 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.51 0.75 0.00	35.27 0.89 0.00	39.21 1.07 0.00	40.39 1.29 0.00	39.66 1.16 0.00	37.21 0.80 0.00	36.64 0.82 0.00	34.41 0.77 0.00	33.71 0.66 0.00
NM_CENTRAL___DRP 24181	33.39 -0.65 0.00	31.75 -0.65 0.00	30.97 -0.70 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.38 -0.66 0.00	32.15 -0.76 0.00	32.11 -0.76 0.00	30.15 -0.62 0.00	28.70 -0.68 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.10 -0.61 0.00	25.55 -0.60 0.00	28.07 -0.69 0.00	33.52 -0.86 0.00	37.34 -0.80 0.00	38.40 -0.70 0.00	37.73 -0.77 0.00	35.54 -0.87 0.00	34.95 -0.86 0.00	32.83 -0.81 0.00	32.32 -0.73 0.00
NM_FRONTIER___DRP 24179	30.56 -3.47 0.00	29.19 -3.21 0.00	28.47 -3.20 0.00	28.55 -3.07 0.00	27.72 -2.88 0.00	28.62 -3.18 0.00	29.80 -3.24 0.00	28.92 -3.98 0.00	28.72 -4.14 0.00	27.35 -3.42 0.00	25.85 -3.53 0.00	25.48 -3.28 0.00	24.76 -3.25 0.00	23.70 -3.02 0.00	23.17 -2.98 0.00	25.39 -3.36 0.00	29.77 -4.61 0.00	33.37 -4.77 0.00	34.12 -4.97 0.01	33.49 -5.01 0.01	31.41 -4.99 0.01	30.94 -4.87 0.00	29.60 -4.04 0.00	29.98 -3.07 0.00
NM_ST_REGIS___HYD 24053	34.27 0.24 0.00	32.65 0.26 0.00	32.14 0.48 0.00	32.06 0.44 0.00	31.09 0.49 0.00	32.21 0.41 0.00	32.90 -0.13 0.00	32.87 -0.03 0.00	32.90 0.03 0.00	30.95 0.18 0.00	29.49 0.12 0.00	28.79 0.03 0.00	28.04 0.03 0.00	26.72 0.00 0.00	26.15 0.00 0.00	28.79 0.03 0.00	34.24 -0.14 0.00	37.95 -0.19 0.00	38.67 -0.43 0.00	38.12 -0.39 0.00	36.41 0.00 0.00	35.81 0.00 0.00	33.70 0.07 0.00	33.31 0.26 0.00

NORTHPORT___1 23551	39.94 2.32 -3.59	38.25 2.33 -3.52	36.86 2.22 -2.97	36.20 2.21 -2.37	34.87 2.17 -2.10	38.02 2.42 -3.80	38.19 2.58 -2.57	38.06 2.73 -2.43	41.46 2.79 -5.80	40.48 2.43 -7.29	35.86 2.38 -4.10	34.61 2.39 -3.46	30.28 2.27 0.00	28.93 2.22 0.00	30.80 2.22 -2.42	40.20 2.44 -9.00	44.81 3.10 -7.34	54.15 3.89 -12.11	52.11 4.22 -8.79	55.39 4.04 -12.85	48.50 3.39 -8.71	46.42 3.19 -7.42	43.27 2.83 -6.81	39.80 2.58 -4.17
NORTHPORT___2 23552	40.05 2.42 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.11 2.51 -3.80	38.29 2.67 -2.57	38.17 2.83 -2.43	41.56 2.89 -5.80	40.58 2.52 -7.29	35.92 2.44 -4.10	34.67 2.44 -3.46	30.31 2.30 0.00	28.99 2.27 0.00	30.85 2.27 -2.42	40.26 2.50 -9.00	44.91 3.20 -7.34	54.26 4.00 -12.11	52.23 4.34 -8.79	55.43 4.08 -12.85	48.58 3.46 -8.71	46.53 3.29 -7.42	43.33 2.89 -6.81	39.87 2.65 -4.17
NORTHPORT___3 23553	39.50 1.87 -3.59	37.76 1.85 -3.52	36.41 1.77 -2.97	35.72 1.74 -2.37	34.41 1.71 -2.10	37.54 1.94 -3.80	37.69 2.08 -2.57	37.57 2.24 -2.43	41.00 2.33 -5.80	40.05 2.00 -7.29	35.51 2.03 -4.10	34.24 2.01 -3.46	29.94 1.93 0.00	28.59 1.87 0.00	30.43 1.86 -2.42	39.80 2.04 -9.00	44.22 2.51 -7.34	53.12 2.86 -12.11	51.10 3.21 -8.79	54.39 3.04 -12.85	47.52 2.40 -8.71	45.60 2.36 -7.42	42.80 2.35 -6.81	39.34 2.12 -4.17
NORTHPORT___4 23650	39.50 1.87 -3.59	37.76 1.85 -3.52	36.41 1.77 -2.97	35.72 1.74 -2.37	34.41 1.71 -2.10	37.54 1.94 -3.80	37.69 2.08 -2.57	37.57 2.24 -2.43	41.00 2.33 -5.80	40.05 2.00 -7.29	35.51 2.03 -4.10	34.24 2.01 -3.46	29.94 1.93 0.00	28.59 1.87 0.00	30.43 1.86 -2.42	39.80 2.04 -9.00	44.22 2.51 -7.34	53.12 2.86 -12.11	51.10 3.21 -8.79	54.39 3.04 -12.85	47.52 2.40 -8.71	45.60 2.36 -7.42	42.80 2.35 -6.81	39.34 2.12 -4.17
NORTHPORT___IC 23718	40.05 2.42 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.11 2.51 -3.80	38.29 2.67 -2.57	38.17 2.83 -2.43	41.56 2.89 -5.80	40.58 2.52 -7.29	35.92 2.44 -4.10	34.67 2.44 -3.46	30.31 2.30 0.00	28.99 2.27 0.00	30.85 2.27 -2.42	40.26 2.50 -9.00	44.91 3.20 -7.34	54.26 4.00 -12.11	52.23 4.34 -8.79	55.43 4.08 -12.85	48.58 3.46 -8.71	46.53 3.29 -7.42	43.33 2.89 -6.81	39.87 2.65 -4.17
NORTH___COUNTRY_ESR 323785	35.36 1.33 0.00	33.72 1.33 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.94 1.34 0.00	33.10 1.30 0.00	34.03 0.99 0.00	33.93 1.02 0.00	33.98 1.12 0.00	31.84 1.08 0.00	30.34 0.97 0.00	29.66 0.89 0.00	28.93 0.92 0.00	27.49 0.78 0.00	26.91 0.76 0.00	29.65 0.89 0.00	35.34 0.96 0.00	39.09 0.95 0.00	39.80 0.70 0.00	39.27 0.77 0.00	37.46 1.06 0.00	36.89 1.07 0.00	34.57 0.94 0.00	34.37 1.32 0.00
NPX_GEN_1385_PROXY 323591	40.97 3.34 -3.59	39.18 3.27 -3.52	37.87 3.23 -2.97	37.18 3.19 -2.37	38.23 3.18 -4.45	39.07 3.47 -3.80	39.11 3.50 -2.57	39.02 3.68 -2.43	42.41 3.75 -5.80	41.16 3.11 -7.29	36.24 2.76 -4.10	35.16 2.94 -3.46	30.62 2.61 0.00	29.44 2.73 0.00	31.40 2.83 -2.42	40.98 3.14 -9.08	45.51 3.88 -7.25	55.29 5.03 -12.11	55.03 5.43 -10.50	55.72 4.46 -12.76	49.39 4.18 -8.80	47.39 4.15 -7.42	44.01 3.56 -6.81	40.47 3.24 -4.17
NPX_GEN_CSC 323557	39.91 2.28 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.42 2.43 -2.37	35.21 2.51 -2.10	38.30 2.70 -3.80	38.59 2.97 -2.57	38.43 3.09 -2.43	41.82 3.16 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.90 2.68 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.06 2.49 -2.42	40.58 2.73 -9.08	45.10 3.47 -7.25	54.45 4.20 -12.11	52.23 4.34 -8.79	56.03 4.77 -12.75	49.18 3.97 -8.80	46.78 3.55 -7.42	43.57 3.13 -6.81	40.20 2.98 -4.17
NSINS_S_GLNS_FALLS 23858	35.70 1.67 0.00	33.95 1.55 0.00	33.22 1.55 0.00	33.20 1.58 0.00	32.13 1.53 0.00	33.42 1.62 0.00	34.79 1.75 0.00	34.68 1.78 0.00	34.70 1.84 0.00	32.34 1.57 0.00	30.84 1.47 0.00	30.06 1.29 0.00	29.19 1.18 0.00	27.81 1.10 0.00	27.23 1.07 0.00	30.17 1.41 0.00	36.41 2.03 0.00	40.70 2.56 0.00	41.99 2.89 0.00	41.20 2.70 0.00	38.52 2.11 0.00	37.85 2.04 0.00	35.45 1.82 0.00	34.70 1.65 0.00
NUCOR_STEEL___DRP 24197	33.93 -0.10 0.00	32.23 -0.16 0.00	31.45 -0.22 0.00	31.39 -0.22 0.00	30.44 -0.15 0.00	31.54 -0.25 0.00	32.94 -0.10 0.00	32.67 -0.23 0.00	32.57 -0.30 0.00	30.52 -0.25 0.00	28.99 -0.38 0.00	28.39 -0.37 0.00	27.62 -0.39 0.00	26.37 -0.35 0.00	25.81 -0.34 0.00	28.39 -0.37 0.00	34.00 -0.38 0.00	37.95 -0.19 0.00	39.04 -0.08 0.00	38.32 -0.19 -0.01	36.13 -0.29 -0.02	35.49 -0.32 0.00	33.33 -0.30 0.00	32.85 -0.20 0.00
NUMBER_THREE_WT_PWR 323818	34.17 0.14 0.00	32.49 0.10 0.00	31.80 0.13 0.00	31.81 0.19 0.00	30.81 0.22 0.00	31.92 0.13 0.00	33.07 0.03 0.00	33.00 0.10 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.32 -0.06 0.00	28.62 -0.14 0.00	27.82 -0.19 0.00	26.58 -0.13 0.00	26.00 -0.16 0.00	28.65 -0.11 0.00	34.38 0.00 0.00	38.37 0.23 0.00	39.49 0.39 0.00	38.77 0.27 0.00	36.63 0.22 0.00	35.96 0.14 0.00	33.77 0.14 0.00	33.12 0.07 0.00
NYISO_LBMP_REFERENCE 24008	34.03 0.00 0.00	32.39 0.00 0.00	31.67 0.00 0.00	31.62 0.00 0.00	30.60 0.00 0.00	31.80 0.00 0.00	33.04 0.00 0.00	32.90 0.00 0.00	32.86 0.00 0.00	30.77 0.00 0.00	29.38 0.00 0.00	28.76 0.00 0.00	28.01 0.00 0.00	26.72 0.00 0.00	26.15 0.00 0.00	28.76 0.00 0.00	34.38 0.00 0.00	38.14 0.00 0.00	39.10 0.00 0.00	38.50 0.00 0.00	36.41 0.00 0.00	35.81 0.00 0.00	33.63 0.00 0.00	33.05 0.00 0.00
NYPA_BRENTWD___GT 24164	40.25 2.62 -3.59	38.50 2.59 -3.52	37.14 2.50 -2.97	36.45 2.47 -2.37	35.15 2.45 -2.10	38.27 2.67 -3.80	38.48 2.87 -2.57	38.33 2.99 -2.43	41.75 3.09 -5.80	40.76 2.71 -7.29	36.09 2.61 -4.10	34.84 2.62 -3.46	30.50 2.49 0.00	29.15 2.43 0.00	31.01 2.43 -2.42	40.43 2.68 -9.00	45.15 3.44 -7.34	54.56 4.31 -12.11	52.54 4.65 -8.79	55.85 4.50 -12.85	48.90 3.79 -8.71	46.75 3.51 -7.42	43.57 3.13 -6.81	40.10 2.87 -4.17
NYPA_GOWANUS___GT5 24156	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00
NYPA_GOWANUS___GT6 24157	35.70 1.67 0.00	34.04 1.65 0.00	33.19 1.52 0.00	33.07 1.46 0.00	32.10 1.50 0.00	33.58 1.78 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.94 2.07 0.00	32.46 1.69 0.00	31.26 1.88 0.00	30.64 1.87 -0.01	29.90 1.88 -0.02	28.52 1.79 -0.02	27.89 1.73 -0.01	30.67 1.90 -0.01	97.73 2.54 -60.81	41.34 3.13 -0.08	64.47 3.48 -21.89	88.00 3.35 -46.15	39.01 2.59 -0.02	38.39 2.51 -0.08	35.95 2.29 -0.03	35.20 2.15 0.00

NYPA_HARLEM__RVR__GT1 24160	35.53 1.50 0.00	33.85 1.46 0.00	33.00 1.33 0.00	32.88 1.27 0.00	31.88 1.28 0.00	33.35 1.56 0.00	34.69 1.65 0.00	34.75 1.84 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.08 1.70 0.00	30.50 1.73 -0.01	29.67 1.65 -0.01	28.30 1.58 -0.01	27.68 1.52 -0.01	30.52 1.75 -0.01	36.62 2.23 -0.01	40.90 2.75 -0.01	42.27 3.17 -0.01	41.59 3.08 -0.01	38.71 2.29 -0.01	38.04 2.22 -0.01	35.66 2.02 -0.01	35.00 1.95 0.00
NYPA_HARLEM__RVR__GT2 24161	35.53 1.50 0.00	33.85 1.46 0.00	33.00 1.33 0.00	32.88 1.27 0.00	31.88 1.28 0.00	33.35 1.56 0.00	34.69 1.65 0.00	34.75 1.84 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.08 1.70 0.00	30.50 1.73 -0.01	29.67 1.65 -0.01	28.30 1.58 -0.01	27.68 1.52 -0.01	30.52 1.75 -0.01	36.62 2.23 -0.01	40.90 2.75 -0.01	42.27 3.17 -0.01	41.59 3.08 -0.01	38.71 2.29 -0.01	38.04 2.22 -0.01	35.66 2.02 -0.01	35.00 1.95 0.00
NYPA_KENT____GT 24152	35.63 1.60 0.00	33.98 1.59 0.00	33.16 1.49 0.00	33.04 1.42 0.00	32.04 1.44 0.00	33.51 1.72 0.00	34.89 1.85 0.00	34.91 2.01 0.00	34.90 2.04 0.00	32.43 1.66 0.00	31.23 1.85 0.00	30.61 1.84 -0.01	29.87 1.85 -0.02	28.47 1.74 -0.02	27.86 1.70 -0.01	30.64 1.87 -0.01	71.64 2.44 -34.82	41.24 3.05 -0.05	55.04 3.40 -12.54	68.16 3.23 -26.43	38.93 2.51 -0.02	38.30 2.44 -0.05	35.84 2.18 -0.02	35.10 2.05 0.00
NYPA_POUCH1____GT 24155	35.63 1.60 0.00	33.98 1.59 0.00	33.13 1.46 0.00	32.97 1.36 0.00	32.04 1.44 0.00	33.51 1.72 0.00	34.89 1.85 0.00	34.84 1.94 0.00	34.80 1.94 0.00	32.31 1.54 0.00	31.11 1.73 0.00	30.53 1.75 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.55 1.78 -0.01	97.59 2.41 -60.81	41.19 2.98 -0.08	64.31 3.32 -21.89	87.85 3.19 -46.15	38.86 2.44 -0.02	38.33 2.44 -0.08	35.85 2.18 -0.03	35.13 2.08 0.00
NYPA_VERNON____GT2 24162	35.60 1.57 0.00	33.95 1.55 0.00	33.13 1.46 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.45 1.65 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.90 2.04 0.00	32.43 1.66 0.00	31.20 1.82 0.00	30.59 1.81 -0.01	29.82 1.79 -0.02	28.44 1.71 -0.02	27.84 1.68 -0.01	30.61 1.84 -0.01	45.58 2.37 -8.83	41.10 2.94 -0.02	45.57 3.28 -3.19	48.37 3.16 -6.71	38.90 2.48 -0.02	38.24 2.40 -0.02	35.76 2.12 -0.01	35.03 1.98 0.00
NYPA_VERNON____GT3 24163	35.60 1.57 0.00	33.95 1.55 0.00	33.13 1.46 0.00	33.01 1.39 0.00	32.01 1.41 0.00	33.45 1.65 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.90 2.04 0.00	32.43 1.66 0.00	31.20 1.82 0.00	30.59 1.81 -0.01	29.82 1.79 -0.02	28.44 1.71 -0.02	27.84 1.68 -0.01	30.61 1.84 -0.01	45.58 2.37 -8.83	41.10 2.94 -0.02	45.57 3.28 -3.19	48.37 3.16 -6.71	38.90 2.48 -0.02	38.24 2.40 -0.02	35.76 2.12 -0.01	35.03 1.98 0.00
NYPA__ASTORIA_CC1 323568	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.94 1.33 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.37 1.60 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.55 1.78 -0.01	36.73 2.34 -0.02	41.05 2.90 -0.02	42.36 3.24 -0.02	41.60 3.08 -0.02	38.82 2.40 -0.02	38.16 2.33 -0.02	35.73 2.09 -0.01	35.00 1.95 0.00
NYPA__ASTORIA_CC2 323569	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.94 1.33 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.37 1.60 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.55 1.78 -0.01	36.73 2.34 -0.02	41.05 2.90 -0.02	42.36 3.24 -0.02	41.60 3.08 -0.02	38.82 2.40 -0.02	38.16 2.33 -0.02	35.73 2.09 -0.01	35.00 1.95 0.00
NYPA__HOLTSVILL 23794	39.98 2.35 -3.59	38.34 2.43 -3.52	36.98 2.34 -2.97	36.29 2.31 -2.37	34.99 2.30 -2.10	38.14 2.54 -3.80	38.35 2.74 -2.57	38.20 2.86 -2.43	41.59 2.92 -5.80	40.64 2.58 -7.29	35.98 2.50 -4.10	34.72 2.50 -3.46	30.39 2.38 0.00	29.04 2.32 0.00	30.90 2.33 -2.42	40.29 2.53 -9.00	44.98 3.27 -7.34	54.34 4.08 -12.11	52.23 4.34 -8.79	55.73 4.39 -12.85	48.76 3.64 -8.71	46.57 3.33 -7.42	43.40 2.96 -6.81	39.97 2.74 -4.17
NYPA__HELLGATE_GT1 24158	35.53 1.50 0.00	33.85 1.46 0.00	33.00 1.33 0.00	32.88 1.27 0.00	31.88 1.28 0.00	33.35 1.56 0.00	34.69 1.65 0.00	34.75 1.84 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.08 1.70 0.00	30.50 1.73 -0.01	29.67 1.65 -0.01	28.30 1.58 -0.01	27.68 1.52 -0.01	30.52 1.75 -0.01	36.62 2.23 -0.01	40.90 2.75 -0.01	42.27 3.17 -0.01	41.59 3.08 -0.01	38.71 2.29 -0.01	38.04 2.22 -0.01	35.66 2.02 -0.01	35.00 1.95 0.00
NYPA__HELLGATE_GT2 24159	35.53 1.50 0.00	33.85 1.46 0.00	33.00 1.33 0.00	32.88 1.27 0.00	31.88 1.28 0.00	33.35 1.56 0.00	34.69 1.65 0.00	34.75 1.84 0.00	34.70 1.84 0.00	32.24 1.48 0.00	31.08 1.70 0.00	30.50 1.73 -0.01	29.67 1.65 -0.01	28.30 1.58 -0.01	27.68 1.52 -0.01	30.52 1.75 -0.01	36.62 2.23 -0.01	40.90 2.75 -0.01	42.27 3.17 -0.01	41.59 3.08 -0.01	38.71 2.29 -0.01	38.04 2.22 -0.01	35.66 2.02 -0.01	35.00 1.95 0.00
NYS_BARGE__HYD 23848	31.45 -2.59 0.00	30.03 -2.36 0.00	29.51 -2.15 0.00	29.09 -2.53 0.00	28.49 -2.11 0.00	29.48 -2.32 0.00	30.56 -2.48 0.00	29.71 -3.19 0.00	29.45 -3.42 0.00	28.06 -2.71 0.00	26.50 -2.88 0.00	26.12 -2.65 0.00	25.38 -2.63 0.00	24.26 -2.46 0.00	23.75 -2.41 0.00	25.91 -2.85 0.00	30.08 -4.30 0.00	34.02 -4.12 0.00	34.35 -4.73 0.01	33.41 -5.08 0.01	31.44 -4.95 0.01	31.41 -4.41 0.00	30.20 -3.43 0.00	30.70 -2.35 0.00
OAK_ORCHARD__HYD 24046	32.47 -1.57 0.00	30.94 -1.46 0.00	30.37 -1.30 0.00	30.10 -1.52 0.00	29.25 -1.35 0.00	30.30 -1.49 0.00	31.58 -1.45 0.00	31.09 -1.81 0.00	30.93 -1.94 0.00	29.23 -1.54 0.00	27.67 -1.70 0.00	27.18 -1.58 0.00	26.44 -1.57 0.00	25.25 -1.47 0.00	24.72 -1.44 0.00	27.09 -1.67 0.00	31.97 -2.41 0.00	35.97 -2.17 0.00	36.77 -2.31 0.02	35.98 -2.50 0.02	33.88 -2.51 0.02	33.38 -2.44 0.00	31.68 -1.95 0.00	31.69 -1.36 0.00
OAKDALE__35_KV_LOAD 356122	34.14 0.10 0.00	32.49 0.10 0.00	31.73 0.06 0.00	31.68 0.06 0.00	30.75 0.15 0.00	31.89 0.10 0.00	33.24 0.20 0.00	32.97 0.07 0.00	32.86 0.00 0.00	30.77 0.00 0.00	29.29 -0.09 0.00	28.71 -0.06 0.00	27.93 -0.08 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.67 -0.09 0.00	34.24 -0.14 0.00	38.25 0.11 0.00	39.35 0.23 -0.01	38.63 0.12 -0.01	36.27 -0.15 -0.01	35.74 -0.07 0.00	33.63 0.00 0.00	33.18 0.13 0.00
OCC_CHEM__DRP 24175	30.63 -3.40 0.00	29.28 -3.11 0.00	28.57 -3.10 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.68 -3.12 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.79 -4.08 0.00	27.45 -3.32 0.00	25.91 -3.47 0.00	25.57 -3.19 0.00	24.82 -3.19 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.45 -3.31 0.00	29.84 -4.54 0.00	33.45 -4.69 0.00	34.20 -4.89 0.01	33.56 -4.93 0.01	31.48 -4.91 0.01	31.05 -4.76 0.00	29.66 -3.97 0.00	30.04 -3.01 0.00

OH_GEN_PROXY 24063	31.21 -2.82 0.00	29.80 -2.59 0.00	29.36 -2.31 0.00	28.96 -2.66 0.00	28.27 -2.33 0.00	29.25 -2.54 0.00	30.43 -2.61 0.00	29.61 -3.29 0.00	29.35 -3.52 0.00	27.97 -2.80 0.00	26.44 -2.94 0.00	26.06 -2.70 0.00	25.35 -2.66 0.00	24.23 -2.48 0.00	23.69 -2.46 0.00	25.97 -2.88 -0.09	29.96 -4.33 0.09	33.90 -4.23 0.00	34.28 -4.81 0.01	33.28 -5.12 0.10	31.50 -4.99 -0.08	31.30 -4.51 0.00	30.10 -3.53 0.00	30.57 -2.48 0.00
OLIN_CORP_DRP 24177	31.01 -3.03 0.00	29.61 -2.79 0.00	28.88 -2.79 0.00	28.64 -2.97 0.00	28.09 -2.51 0.00	29.00 -2.80 0.00	30.10 -2.94 0.00	29.22 -3.69 0.00	29.02 -3.85 0.00	27.63 -3.14 0.00	26.09 -3.29 0.00	25.72 -3.05 0.00	24.99 -3.03 0.00	23.91 -2.81 0.00	23.38 -2.77 0.00	25.63 -3.13 0.00	30.08 -4.30 0.00	33.72 -4.42 0.00	34.47 -4.61 0.01	33.83 -4.66 0.01	31.70 -4.70 0.01	31.27 -4.55 0.00	29.87 -3.77 0.00	30.24 -2.81 0.00
OLIN_CORP_DSASP 323712	30.63 -3.40 0.00	29.28 -3.11 0.00	29.01 -2.66 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.74 -3.05 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.72 -4.14 0.00	27.42 -3.35 0.00	25.91 -3.47 0.00	25.54 -3.22 0.00	24.85 -3.17 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.37 -3.39 0.00	29.36 -5.02 0.00	33.18 -4.96 0.00	33.54 -5.55 0.01	32.64 -5.85 0.01	30.72 -5.68 0.01	30.62 -5.19 0.00	29.49 -4.14 0.00	30.04 -3.01 0.00
ONEIDA_HERK_LFGE 323681	34.61 0.58 0.00	32.91 0.52 0.00	32.17 0.51 0.00	32.15 0.54 0.00	31.15 0.55 0.00	32.37 0.57 0.00	33.56 0.53 0.00	33.46 0.56 0.00	33.36 0.49 0.00	31.23 0.46 0.00	29.76 0.38 0.00	29.05 0.29 0.00	28.26 0.25 0.00	27.01 0.29 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.86 0.48 0.00	38.90 0.76 0.00	40.00 0.90 0.00	39.31 0.81 0.00	37.06 0.66 0.00	36.42 0.61 0.00	34.17 0.54 0.00	33.55 0.50 0.00
ONEIDA___115KV_TB4 55905	34.85 0.82 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.37 0.76 0.00	31.36 0.76 0.00	32.59 0.79 0.00	33.90 0.86 0.00	33.73 0.82 0.00	33.62 0.76 0.00	31.48 0.71 0.00	29.96 0.59 0.00	29.25 0.49 0.00	28.46 0.45 0.00	27.20 0.48 0.00	26.60 0.44 0.00	29.28 0.52 0.00	35.10 0.72 0.00	39.13 0.99 0.00	40.27 1.17 0.00	39.54 1.04 0.00	37.24 0.84 0.00	36.60 0.79 0.00	34.37 0.74 0.00	33.78 0.73 0.00
ONONDAGA_REF_OCCRA 23987	33.66 -0.37 0.00	31.97 -0.42 0.00	31.23 -0.44 0.00	31.14 -0.47 0.00	30.17 -0.43 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.37 -0.49 0.00	30.37 -0.40 0.00	28.91 -0.47 0.00	28.30 -0.46 0.00	27.53 -0.48 0.00	26.29 -0.43 0.00	25.71 -0.44 0.00	28.27 -0.49 0.00	33.79 -0.58 0.00	37.68 -0.46 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
ONONDAGA___COGEN 23986	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
ONTARIO___LFGE 23819	34.24 0.21 0.00	32.59 0.20 0.00	31.89 0.22 0.00	31.68 0.06 0.00	30.78 0.18 0.00	31.92 0.13 0.00	33.40 0.36 0.00	33.00 0.10 0.00	32.80 -0.07 0.00	30.77 0.00 0.00	29.14 -0.24 0.00	28.53 -0.23 0.00	27.76 -0.25 0.00	26.45 -0.27 0.00	25.92 -0.24 0.00	28.53 -0.23 0.00	34.03 -0.34 0.00	38.10 -0.04 0.00	39.19 -0.08 -0.17	38.26 -0.38 -0.14	36.14 -0.44 -0.17	35.49 -0.32 0.00	33.50 -0.13 0.00	33.18 0.13 0.00
ORANGEVILLE_WT_PWR 323706	31.89 -2.14 0.00	30.45 -1.94 0.00	29.99 -1.68 0.00	29.59 -2.02 0.00	28.91 -1.68 0.00	29.89 -1.91 0.00	31.09 -1.95 0.00	30.24 -2.66 0.00	29.97 -2.89 0.00	28.55 -2.22 0.00	26.97 -2.41 0.00	26.61 -2.16 0.00	25.85 -2.16 0.00	24.68 -2.03 0.00	24.17 -1.99 0.00	26.40 -2.36 0.00	30.66 -3.71 0.00	34.67 -3.47 0.00	34.83 -4.26 0.01	33.76 -4.74 0.01	31.81 -4.59 0.01	32.02 -3.80 0.00	30.74 -2.89 0.00	31.20 -1.85 0.00
ORANGEVILLE___ESR 323794	31.89 -2.14 0.00	30.45 -1.94 0.00	29.99 -1.68 0.00	29.59 -2.02 0.00	28.91 -1.68 0.00	29.89 -1.91 0.00	31.09 -1.95 0.00	30.24 -2.66 0.00	29.97 -2.89 0.00	28.55 -2.22 0.00	26.97 -2.41 0.00	26.61 -2.16 0.00	25.85 -2.16 0.00	24.68 -2.03 0.00	24.17 -1.99 0.00	26.40 -2.36 0.00	30.66 -3.71 0.00	34.67 -3.47 0.00	34.83 -4.26 0.01	33.76 -4.74 0.01	31.81 -4.59 0.01	32.02 -3.80 0.00	30.74 -2.89 0.00	31.20 -1.85 0.00
OSWEGATCHIE___HYD 24044	33.66 -0.37 0.00	32.04 -0.36 0.00	31.45 -0.22 0.00	31.43 -0.19 0.00	30.44 -0.15 0.00	31.42 -0.38 0.00	32.44 -0.59 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.37 -0.40 0.00	28.90 -0.47 0.00	28.25 -0.52 0.00	27.45 -0.56 0.00	26.21 -0.51 0.00	25.63 -0.52 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.49 -0.65 0.00	38.43 -0.66 0.00	37.85 -0.65 0.00	35.97 -0.44 0.00	35.31 -0.50 0.00	33.19 -0.44 0.00	32.69 -0.36 0.00
OSWEGO___5 23606	33.08 -0.95 0.00	31.45 -0.94 0.00	30.72 -0.95 0.00	30.64 -0.98 0.00	29.65 -0.95 0.00	30.78 -1.02 0.00	32.05 -0.99 0.00	31.82 -1.09 0.00	31.75 -1.12 0.00	29.78 -0.99 0.00	28.38 -1.00 0.00	27.79 -0.98 0.00	27.06 -0.95 0.00	25.81 -0.91 0.00	25.26 -0.89 0.00	27.75 -1.01 0.00	33.14 -1.24 0.00	36.92 -1.22 0.00	37.89 -1.21 0.00	37.23 -1.27 0.00	35.13 -1.28 0.00	34.56 -1.25 0.00	32.49 -1.14 0.00	31.99 -1.06 0.00
OSWEGO___6 23613	33.08 -0.95 0.00	31.45 -0.94 0.00	30.72 -0.95 0.00	30.64 -0.98 0.00	29.65 -0.95 0.00	30.78 -1.02 0.00	32.05 -0.99 0.00	31.82 -1.09 0.00	31.75 -1.12 0.00	29.78 -0.99 0.00	28.38 -1.00 0.00	27.79 -0.98 0.00	27.06 -0.95 0.00	25.81 -0.91 0.00	25.26 -0.89 0.00	27.75 -1.01 0.00	33.14 -1.24 0.00	36.92 -1.22 0.00	37.89 -1.21 0.00	37.23 -1.27 0.00	35.13 -1.28 0.00	34.56 -1.25 0.00	32.49 -1.14 0.00	31.99 -1.06 0.00
OUTOKUMPU-AB___DRP 24206	31.58 -2.45 0.00	30.16 -2.24 0.00	29.42 -2.25 0.00	29.34 -2.28 0.00	28.64 -1.96 0.00	29.54 -2.26 0.00	30.79 -2.25 0.00	29.91 -2.99 0.00	29.68 -3.19 0.00	28.28 -2.49 0.00	26.67 -2.70 0.00	26.29 -2.47 0.00	25.55 -2.46 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.17 -2.59 0.00	30.77 -3.61 0.00	34.52 -3.62 0.00	35.33 -3.75 0.01	34.64 -3.85 0.01	32.43 -3.97 0.01	32.02 -3.80 0.00	30.57 -3.06 0.00	30.94 -2.12 0.00
OXBOW___BTM 323836	31.14 -2.89 0.00	29.74 -2.66 0.00	29.39 -2.28 0.00	28.99 -2.62 0.00	28.24 -2.36 0.00	29.19 -2.61 0.00	30.36 -2.67 0.00	29.48 -3.42 0.00	29.22 -3.65 0.00	27.87 -2.89 0.00	26.32 -3.06 0.00	25.95 -2.82 0.00	25.24 -2.77 0.00	24.10 -2.62 0.00	23.59 -2.56 0.00	25.74 -3.02 0.00	29.84 -4.54 0.00	33.75 -4.38 0.00	34.08 -5.00 0.01	33.10 -5.39 0.01	31.19 -5.21 0.01	31.16 -4.66 0.00	29.97 -3.67 0.00	30.51 -2.54 0.00

OXBOW____ 24026	31.14 -2.89 0.00	29.74 -2.66 0.00	29.01 -2.66 0.00	28.99 -2.62 0.00	28.24 -2.36 0.00	29.12 -2.67 0.00	30.36 -2.68 0.00	29.48 -3.42 0.00	29.25 -3.62 0.00	27.88 -2.89 0.00	26.32 -3.06 0.00	25.95 -2.82 0.00	25.21 -2.80 0.00	24.10 -2.62 0.00	23.59 -2.56 0.00	25.83 -2.93 0.00	30.32 -4.06 0.00	34.02 -4.12 0.00	34.79 -4.30 0.01	34.14 -4.35 0.01	31.99 -4.41 0.01	31.55 -4.26 0.00	30.14 -3.50 0.00	30.51 -2.54 0.00
OXY_CHEM_DSASP 323612	30.63 -3.40 0.00	29.28 -3.11 0.00	28.57 -3.10 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.68 -3.12 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.79 -4.08 0.00	27.45 -3.32 0.00	25.91 -3.47 0.00	25.57 -3.19 0.00	24.82 -3.19 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.45 -3.31 0.00	29.84 -4.54 0.00	33.45 -4.69 0.00	34.20 -4.89 0.01	33.56 -4.93 0.01	31.48 -4.91 0.01	31.05 -4.76 0.00	29.66 -3.97 0.00	30.04 -3.01 0.00
OZONE_PARK_ESR 323760	35.80 1.77 0.00	34.18 1.78 0.00	33.28 1.62 0.00	33.23 1.61 0.00	32.22 1.62 0.00	33.64 1.84 0.00	35.05 2.02 0.00	35.14 2.24 0.00	35.13 2.27 0.00	32.71 1.94 0.00	31.43 2.06 0.00	30.84 2.07 0.00	30.10 2.07 -0.02	28.71 1.98 -0.02	28.06 1.91 0.00	30.83 2.07 0.00	36.97 2.58 -0.02	41.36 3.20 -0.02	42.71 3.60 -0.02	41.94 3.43 -0.02	39.19 2.77 -0.02	38.52 2.69 -0.02	36.02 2.39 0.00	35.20 2.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.63 -3.40 0.00	29.28 -3.11 0.00	28.57 -3.10 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.68 -3.12 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.79 -4.08 0.00	27.45 -3.32 0.00	25.91 -3.47 0.00	25.57 -3.19 0.00	24.82 -3.19 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.45 -3.31 0.00	29.84 -4.54 0.00	33.45 -4.69 0.00	34.20 -4.89 0.01	33.56 -4.93 0.01	31.48 -4.91 0.01	31.05 -4.76 0.00	29.66 -3.97 0.00	30.04 -3.01 0.00
PACKARD__115KV_DUPONT_184 80571	30.63 -3.40 0.00	29.28 -3.11 0.00	28.57 -3.10 0.00	28.61 -3.00 0.00	27.78 -2.81 0.00	28.68 -3.12 0.00	29.87 -3.17 0.00	28.99 -3.92 0.00	28.79 -4.08 0.00	27.45 -3.32 0.00	25.91 -3.47 0.00	25.57 -3.19 0.00	24.82 -3.19 0.00	23.75 -2.97 0.00	23.25 -2.90 0.00	25.45 -3.31 0.00	29.84 -4.54 0.00	33.45 -4.69 0.00	34.20 -4.89 0.01	33.56 -4.93 0.01	31.48 -4.91 0.01	31.05 -4.76 0.00	29.66 -3.97 0.00	30.04 -3.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.63 1.60 0.00	33.95 1.55 0.00	33.06 1.39 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.76 1.72 0.00	34.78 1.88 0.00	34.67 1.81 0.00	32.21 1.45 0.00	31.08 1.70 0.00	30.49 1.73 0.00	29.65 1.62 -0.02	28.28 1.55 -0.02	27.67 1.52 0.00	30.49 1.73 0.00	36.49 2.10 -0.02	40.71 2.56 -0.02	42.13 3.01 -0.02	41.37 2.85 -0.02	38.57 2.15 -0.02	37.94 2.11 -0.02	35.65 2.02 0.00	35.07 2.02 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.04 2.01 0.00	34.37 1.98 0.00	33.47 1.81 0.00	33.39 1.77 0.00	32.37 1.77 0.00	33.80 2.00 0.00	35.18 2.15 0.00	35.24 2.34 0.00	35.10 2.23 0.00	32.61 1.85 0.00	31.46 2.09 0.00	30.84 2.07 0.00	30.02 1.99 -0.02	28.63 1.90 -0.02	28.01 1.86 0.00	30.83 2.07 0.00	36.94 2.54 -0.02	41.21 3.05 -0.02	42.59 3.48 -0.02	41.87 3.35 -0.02	39.01 2.58 -0.02	38.41 2.58 -0.02	36.09 2.46 0.00	35.53 2.48 0.00
PATROON__115KV_TB1 80586	34.58 0.54 0.00	32.91 0.52 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.09 0.49 0.00	32.37 0.57 0.00	33.63 0.59 0.00	33.53 0.63 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.71 0.00	29.43 0.66 0.00	28.68 0.67 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.27 0.89 0.00	39.21 1.07 0.00	40.39 1.29 0.00	39.66 1.16 0.00	37.21 0.80 0.00	36.64 0.82 0.00	34.37 0.74 0.00	33.68 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.84 -1.19 0.00	31.39 -1.00 0.00	30.59 -1.08 0.00	30.48 -1.14 0.00	29.80 -0.80 0.00	30.75 -1.05 0.00	32.11 -0.93 0.00	31.26 -1.65 0.00	30.99 -1.87 0.00	29.44 -1.32 0.00	27.79 -1.59 0.00	27.41 -1.35 0.00	26.64 -1.37 0.00	25.46 -1.26 0.00	24.90 -1.26 0.00	27.26 -1.50 0.00	32.07 -2.30 0.00	36.04 -2.10 0.00	36.78 -2.31 0.01	36.11 -2.39 0.01	33.30 -3.09 0.01	33.45 -2.36 0.00	31.85 -1.78 0.00	32.16 -0.89 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.67 1.63 0.00	33.98 1.59 0.00	33.16 1.49 0.00	33.16 1.55 0.00	32.00 1.41 0.00	33.32 1.53 0.00	34.69 1.65 0.00	34.68 1.78 0.00	34.70 1.84 0.00	32.34 1.57 0.00	30.96 1.59 0.00	30.29 1.52 0.00	29.52 1.51 0.00	28.16 1.44 0.00	27.57 1.41 0.00	30.28 1.52 0.00	36.37 1.99 0.00	40.77 2.63 0.00	42.07 2.97 0.00	41.31 2.81 0.00	38.59 2.18 0.00	37.89 2.08 0.00	35.52 1.88 0.00	34.70 1.65 0.00
PEEKSKILL____ 23653	35.33 1.29 0.00	33.69 1.30 0.00	32.87 1.20 0.00	32.82 1.20 0.00	31.76 1.16 0.00	33.16 1.37 0.00	34.49 1.45 0.00	34.55 1.64 0.00	34.57 1.71 0.00	32.21 1.45 0.00	30.84 1.47 0.00	30.23 1.47 0.00	29.49 1.48 0.00	28.10 1.39 0.00	27.51 1.36 0.00	30.25 1.49 0.00	36.34 1.96 0.00	40.66 2.52 0.00	41.95 2.85 0.00	41.23 2.73 0.00	38.52 2.11 0.00	37.78 1.97 0.00	35.38 1.75 0.00	34.54 1.49 0.00
PGE MADISON__WINDPWR 24146	37.37 3.34 0.00	35.57 3.18 0.00	34.77 3.11 0.00	34.72 3.10 0.00	33.63 3.03 0.00	34.97 3.18 0.00	36.34 3.30 0.00	36.16 3.26 0.00	35.76 2.89 0.00	33.29 2.52 0.00	31.43 2.06 0.00	30.66 1.90 0.00	29.72 1.71 0.00	28.37 1.66 0.00	27.78 1.62 0.00	30.63 1.87 0.00	37.06 2.68 0.00	41.76 3.63 0.00	43.10 3.99 -0.01	42.05 3.54 -0.01	39.55 3.13 -0.01	38.93 3.11 0.00	36.63 2.99 0.00	36.06 3.01 0.00
PIERCEFIELD__HYD 23852	33.90 -0.14 0.00	32.30 -0.10 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.86 0.06 0.00	32.54 -0.50 0.00	32.48 -0.43 0.00	32.50 -0.36 0.00	30.61 -0.15 0.00	29.17 -0.21 0.00	28.48 -0.29 0.00	27.70 -0.31 0.00	26.42 -0.29 0.00	25.87 -0.29 0.00	28.47 -0.29 0.00	33.86 -0.52 0.00	37.45 -0.69 0.00	38.20 -0.90 0.00	37.69 -0.81 0.00	36.01 -0.40 0.00	35.38 -0.43 0.00	33.36 -0.27 0.00	32.95 -0.10 0.00
PINELAWN_CC_1 323563	39.91 2.28 -3.59	38.15 2.23 -3.52	36.80 2.15 -2.97	36.10 2.12 -2.37	34.78 2.08 -2.10	37.92 2.32 -3.80	38.09 2.48 -2.57	37.97 2.63 -2.43	41.39 2.73 -5.80	40.42 2.37 -7.29	35.83 2.35 -4.10	34.55 2.33 -3.46	30.25 2.24 0.00	28.88 2.16 0.00	30.74 2.17 -2.42	40.14 2.39 -9.00	44.77 3.06 -7.34	54.11 3.85 -12.11	52.08 4.19 -8.79	55.39 4.04 -12.85	48.43 3.31 -8.71	46.35 3.11 -7.42	43.23 2.79 -6.81	39.77 2.55 -4.17
PJM_GEN_HTP_PROXY 323702	35.46 1.43 0.00	33.85 1.46 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.94 1.34 0.00	33.35 1.56 0.00	34.72 1.68 0.00	34.81 1.91 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.11 1.73 0.00	30.53 1.75 -0.01	29.76 1.74 -0.02	28.39 1.66 -0.02	27.78 1.62 -0.01	30.61 1.75 -0.09	36.58 2.27 0.07	40.98 2.82 -0.02	42.28 3.17 -0.02	41.47 3.04 0.08	38.92 2.40 -0.11	38.12 2.29 -0.02	35.66 2.02 -0.01	34.83 1.78 0.00

PJM_GEN_KEystone	33.08	32.20	31.33	31.33	30.47	31.70	33.00	32.71	32.60	30.58	29.14	28.65	27.90	26.61	26.05	28.65	32.84	37.20	38.83	37.50	35.70	34.76	33.30	33.05
24065	-0.31	-0.19	-0.13	-0.29	-0.12	-0.10	-0.03	-0.20	-0.26	-0.18	-0.24	-0.11	-0.11	-0.11	-0.10	-0.20	-0.45	-0.11	-0.27	-0.54	-0.80	-0.50	-0.30	0.00
	0.65	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	1.09	0.83	0.00	0.46	-0.09	0.55	0.03	0.00
PJM_GEN_NEPTUNE_PROXY	39.40	37.69	36.32	35.66	34.35	37.44	37.59	37.47	40.90	39.96	35.42	34.18	29.89	28.53	30.38	39.80	44.14	53.34	51.33	54.56	47.86	45.78	42.70	39.27
323594	1.77	1.78	1.68	1.67	1.65	1.84	1.98	2.14	2.24	1.91	1.94	1.96	1.88	1.82	1.80	1.96	2.51	3.09	3.44	3.31	2.66	2.54	2.25	2.05
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.08	-7.25	-12.11	-8.79	-12.75	-8.79	-7.42	-6.81	-4.17
PJM_GEN_VFT_PROXY	35.32	33.68	32.86	32.78	31.78	33.22	34.55	34.68	34.74	32.31	31.02	30.44	29.68	28.31	27.70	30.52	36.48	40.82	42.13	41.31	38.81	37.98	35.56	34.69
323633	1.29	1.30	1.20	1.17	1.19	1.43	1.52	1.78	1.87	1.54	1.64	1.67	1.65	1.58	1.54	1.67	2.17	2.67	3.01	2.89	2.29	2.15	1.92	1.65
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.01	-0.09	0.07	-0.02	-0.02	0.07	-0.11	-0.02	-0.01	0.01
PLATSBURG_115KV_PMLD1	35.94	34.27	33.57	33.45	32.46	33.74	34.39	34.32	34.38	32.21	30.67	29.94	29.24	27.76	27.17	29.94	35.68	39.67	40.39	39.77	37.90	37.28	34.98	34.93
355749	1.91	1.88	1.90	1.83	1.87	1.94	1.35	1.41	1.51	1.45	1.29	1.18	1.23	1.04	1.02	1.18	1.31	1.53	1.29	1.27	1.49	1.47	1.35	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY__LBMP	35.23	33.56	32.78	32.75	31.70	33.00	34.36	34.35	34.34	32.03	30.70	30.09	29.33	27.97	27.38	30.08	35.99	40.20	41.48	40.73	38.12	37.46	35.15	34.41
24000	1.19	1.17	1.11	1.14	1.10	1.21	1.32	1.45	1.48	1.26	1.32	1.32	1.32	1.26	1.23	1.32	1.62	2.06	2.39	2.23	1.71	1.65	1.51	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	35.36	33.72	32.90	32.88	31.85	33.16	34.56	34.61	34.61	32.24	30.93	30.32	29.55	28.19	27.59	30.31	36.34	40.62	41.95	41.16	38.45	37.78	35.42	34.64
80602	1.33	1.33	1.24	1.26	1.25	1.37	1.52	1.71	1.74	1.48	1.56	1.55	1.54	1.47	1.44	1.55	1.96	2.48	2.85	2.66	2.04	1.97	1.78	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.36	33.72	32.90	32.88	31.85	33.16	34.56	34.61	34.61	32.24	30.93	30.32	29.55	28.19	27.59	30.31	36.34	40.62	41.95	41.16	38.45	37.78	35.42	34.64
345020	1.33	1.33	1.24	1.26	1.25	1.37	1.52	1.71	1.74	1.48	1.56	1.55	1.54	1.47	1.44	1.55	1.96	2.48	2.85	2.66	2.04	1.97	1.78	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.46	33.79	33.00	32.98	31.85	33.19	34.59	34.48	34.47	32.12	30.76	30.12	29.36	28.00	27.41	30.14	36.13	40.39	41.68	40.93	38.26	37.60	35.31	34.54
345023	1.43	1.39	1.33	1.36	1.25	1.40	1.55	1.58	1.61	1.35	1.38	1.35	1.34	1.28	1.26	1.38	1.75	2.25	2.58	2.43	1.86	1.79	1.68	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI__	35.50	33.85	33.00	32.94	31.94	33.32	34.72	34.81	34.77	32.37	31.11	30.52	29.79	28.39	27.78	30.51	36.59	40.90	42.20	41.44	38.72	38.09	35.65	34.84
23519	1.46	1.46	1.33	1.33	1.35	1.53	1.68	1.91	1.91	1.60	1.73	1.75	1.76	1.66	1.62	1.75	2.20	2.75	3.09	2.93	2.29	2.26	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00
POMONA__ESR	35.19	33.56	32.78	32.69	31.67	33.03	34.39	34.42	34.44	32.06	30.70	30.12	29.35	28.00	27.41	30.11	36.16	40.43	41.72	41.00	38.33	37.60	35.21	34.44
323819	1.16	1.16	1.11	1.08	1.07	1.24	1.36	1.51	1.58	1.29	1.32	1.35	1.34	1.28	1.26	1.35	1.79	2.29	2.62	2.50	1.93	1.79	1.58	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	40.11	38.44	37.08	36.39	35.09	38.24	38.45	38.30	41.72	40.73	36.09	34.81	30.48	29.12	30.98	40.40	45.12	54.49	52.42	55.89	48.90	46.71	43.50	40.10
23555	2.48	2.53	2.44	2.40	2.39	2.64	2.84	2.96	3.06	2.68	2.61	2.59	2.47	2.41	2.40	2.64	3.40	4.23	4.53	4.54	3.79	3.47	3.06	2.87
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.00	-7.34	-12.11	-8.79	-12.85	-8.71	-7.42	-6.81	-4.17
PORT_JEFF_4	40.11	38.44	37.08	36.39	35.09	38.24	38.45	38.30	41.72	40.73	36.09	34.81	30.48	29.12	30.98	40.40	45.12	54.49	52.42	55.89	48.90	46.71	43.50	40.10
23616	2.48	2.53	2.44	2.40	2.39	2.64	2.84	2.96	3.06	2.68	2.61	2.59	2.47	2.41	2.40	2.64	3.40	4.23	4.53	4.54	3.79	3.47	3.06	2.87
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.00	-7.34	-12.11	-8.79	-12.85	-8.71	-7.42	-6.81	-4.17
PORT_JEFF_IC	40.11	38.44	37.08	36.39	35.11	38.24	38.45	38.33	41.72	40.76	36.09	34.84	30.50	29.12	31.01	40.40	45.15	54.53	52.42	55.93	48.90	46.75	43.53	40.10
23713	2.48	2.53	2.44	2.40	2.42	2.64	2.84	2.99	3.06	2.71	2.61	2.62	2.49	2.41	2.43	2.64	3.44	4.27	4.53	4.58	3.79	3.51	3.09	2.87
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.00	-7.34	-12.11	-8.79	-12.85	-8.71	-7.42	-6.81	-4.17
PPL PILGRIM_ST_GT1	40.25	38.50	37.14	36.45	35.15	38.27	38.48	38.33	41.75	40.76	36.09	34.84	30.50	29.15	31.01	40.43	45.15	54.56	52.54	55.85	48.90	46.75	43.57	40.10
24216	2.62	2.59	2.50	2.47	2.45	2.67	2.87	2.99	3.09	2.71	2.61	2.62	2.49	2.43	2.43	2.68	3.44	4.31	4.65	4.50	3.79	3.51	3.13	2.87
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.00	-7.34	-12.11	-8.79	-12.85	-8.71	-7.42	-6.81	-4.17
PPL PILGRIM_ST_GT2	40.25	38.50	37.14	36.45	35.15	38.27	38.48	38.33	41.75	40.76	36.09	34.84	30.50	29.15	31.01	40.43	45.15	54.56	52.54	55.85	48.90	46.75	43.57	40.10
24217	2.62	2.59	2.50	2.47	2.45	2.67	2.87	2.99	3.09	2.71	2.61	2.62	2.49	2.43	2.43	2.68	3.44	4.31	4.65	4.50	3.79	3.51	3.13	2.87
	-3.59	-3.52	-2.97	-2.37	-2.10	-3.80	-2.57	-2.43	-5.80	-7.29	-4.10	-3.46	0.00	0.00	-2.42	-9.00	-7.34	-12.11	-8.79	-12.85	-8.71	-7.42	-6.81	-4.17

PPL_SHRM_GT3 24213	39.94 2.32 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.24 2.54 -2.10	38.34 2.73 -3.80	38.62 3.01 -2.57	38.46 3.13 -2.43	41.85 3.19 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.09 2.51 -2.42	40.49 2.73 -9.00	45.22 3.51 -7.34	54.53 4.27 -12.11	52.31 4.42 -8.79	56.16 4.81 -12.85	49.12 4.00 -8.71	46.81 3.58 -7.42	43.60 3.16 -6.81	40.23 3.01 -4.17
PPL_SHRM_GT4 24214	39.94 2.32 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.24 2.54 -2.10	38.34 2.73 -3.80	38.62 3.01 -2.57	38.46 3.13 -2.43	41.85 3.19 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.09 2.51 -2.42	40.49 2.73 -9.00	45.22 3.51 -7.34	54.53 4.27 -12.11	52.31 4.42 -8.79	56.16 4.81 -12.85	49.12 4.00 -8.71	46.81 3.58 -7.42	43.60 3.16 -6.81	40.23 3.01 -4.17
PROJECT___ORANGE 1 24174	33.42 -0.61 0.00	31.78 -0.62 0.00	31.00 -0.67 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.41 -0.63 0.00	32.15 -0.76 0.00	32.14 -0.72 0.00	30.18 -0.58 0.00	28.73 -0.65 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.13 -0.59 0.00	25.55 -0.60 0.00	28.07 -0.69 0.00	33.52 -0.86 0.00	37.38 -0.76 0.00	38.40 -0.70 0.00	37.73 -0.77 0.00	35.57 -0.84 0.00	34.95 -0.86 0.00	32.86 -0.77 0.00	32.36 -0.69 0.00
PROJECT___ORANGE 2 24166	33.42 -0.61 0.00	31.78 -0.62 0.00	31.00 -0.67 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.41 -0.63 0.00	32.15 -0.76 0.00	32.14 -0.72 0.00	30.18 -0.58 0.00	28.73 -0.65 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.13 -0.59 0.00	25.55 -0.60 0.00	28.07 -0.69 0.00	33.52 -0.86 0.00	37.38 -0.76 0.00	38.40 -0.70 0.00	37.73 -0.77 0.00	35.57 -0.84 0.00	34.95 -0.86 0.00	32.86 -0.77 0.00	32.36 -0.69 0.00
PUCKETT___SOLAR 323809	34.99 0.95 0.00	33.30 0.91 0.00	32.59 0.92 0.00	32.50 0.88 0.00	31.51 0.92 0.00	32.75 0.95 0.00	34.09 1.06 0.00	33.82 0.92 0.00	33.59 0.72 0.00	31.38 0.62 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	27.01 0.29 0.00	26.44 0.29 0.00	29.13 0.37 0.00	35.00 0.62 0.00	39.28 1.14 0.00	40.25 1.13 -0.01	39.40 0.89 -0.01	37.11 0.69 -0.01	36.64 0.82 0.00	34.47 0.84 0.00	33.97 0.92 0.00
PYRITES___HYD 24023	34.51 0.48 0.00	32.88 0.49 0.00	32.37 0.70 0.00	32.31 0.70 0.00	31.33 0.73 0.00	32.50 0.70 0.00	33.20 0.17 0.00	33.20 0.30 0.00	33.19 0.33 0.00	31.26 0.49 0.00	29.76 0.38 0.00	29.05 0.29 0.00	28.23 0.22 0.00	26.96 0.24 0.00	26.36 0.21 0.00	29.05 0.29 0.00	34.58 0.21 0.00	38.29 0.15 0.00	39.06 -0.04 0.00	38.54 0.04 0.00	36.81 0.40 0.00	36.17 0.36 0.00	34.04 0.40 0.00	33.51 0.46 0.00
QUAKERRD_115KV_BK1 80622	31.99 -2.04 0.00	30.45 -1.94 0.00	29.71 -1.96 0.00	29.62 -1.99 0.00	28.76 -1.84 0.00	29.76 -2.03 0.00	31.09 -1.95 0.00	30.67 -2.24 0.00	30.56 -2.30 0.00	28.80 -1.97 0.00	27.29 -2.09 0.00	26.78 -1.98 0.00	26.05 -1.96 0.00	24.87 -1.84 0.00	24.35 -1.80 0.00	26.75 -2.01 0.00	31.87 -2.51 0.00	35.62 -2.52 0.00	36.53 -2.54 0.03	35.86 -2.62 0.02	33.83 -2.55 0.03	33.20 -2.61 0.00	31.31 -2.32 0.00	31.13 -1.92 0.00
QUENSBRY_115KV_TB8 356137	35.74 1.70 0.00	33.98 1.59 0.00	33.25 1.58 0.00	33.20 1.58 0.00	32.16 1.56 0.00	33.42 1.62 0.00	34.82 1.78 0.00	34.71 1.81 0.00	34.74 1.87 0.00	32.37 1.60 0.00	30.87 1.50 0.00	30.09 1.32 0.00	29.21 1.20 0.00	27.81 1.10 0.00	27.23 1.07 0.00	30.17 1.41 0.00	36.44 2.06 0.00	40.73 2.59 0.00	42.07 2.97 0.00	41.27 2.77 0.00	38.55 2.15 0.00	37.89 2.08 0.00	35.48 1.85 0.00	34.74 1.69 0.00
RAMAPO___LBMP 323565	35.06 1.02 0.00	33.46 1.07 0.00	32.62 0.95 0.00	32.60 0.98 0.00	31.58 0.98 0.00	32.91 1.11 0.00	34.29 1.26 0.00	34.29 1.38 0.00	34.28 1.41 0.00	31.94 1.17 0.00	30.61 1.23 0.00	30.03 1.27 0.00	29.27 1.26 0.00	27.92 1.20 0.00	27.33 1.18 0.00	30.03 1.27 0.00	35.96 1.58 0.00	40.20 2.06 0.00	41.48 2.39 0.00	40.73 2.23 0.00	38.08 1.67 0.00	37.43 1.61 0.00	35.08 1.45 0.00	34.31 1.26 0.00
RANKINE____ 23646	32.20 -1.84 0.00	30.74 -1.65 0.00	29.99 -1.68 0.00	29.88 -1.74 0.00	29.19 -1.41 0.00	30.11 -1.69 0.00	31.42 -1.62 0.00	30.57 -2.34 0.00	30.33 -2.53 0.00	28.86 -1.91 0.00	27.23 -2.14 0.00	26.87 -1.90 0.00	26.08 -1.93 0.00	24.93 -1.79 0.00	24.40 -1.75 0.00	26.72 -2.04 0.00	31.39 -2.99 0.00	35.24 -2.90 0.00	36.04 -3.05 0.01	35.37 -3.12 0.01	32.94 -3.46 0.01	32.73 -3.08 0.00	31.21 -2.42 0.00	31.53 -1.52 0.00
RAVENSWOOD_GT2_1 24244	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT2_2 24245	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT2_3 24246	35.53 1.50 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.79 2.37 -0.02	38.12 2.29 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT2_4 24247	35.53 1.50 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.52 3.00 -0.02	38.79 2.37 -0.02	38.12 2.29 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT3_1 24248	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.28 3.17 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00



RAVENSWOOD_GT3_2 24249	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.28 3.17 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT3_3 24250	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	32.00 1.41 0.00	33.39 1.59 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.85 1.82 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.16 2.33 -0.02	35.72 2.09 0.00	34.93 1.88 0.00
RAVENSWOOD_GT3_4 24251	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	32.00 1.41 0.00	33.39 1.59 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.87 2.00 0.00	32.46 1.69 0.00	31.20 1.82 0.00	30.60 1.84 0.00	29.85 1.82 -0.02	28.47 1.74 -0.02	27.85 1.70 0.00	30.60 1.84 0.00	36.66 2.27 -0.02	40.98 2.82 -0.02	42.32 3.21 -0.02	41.56 3.04 -0.02	38.83 2.40 -0.02	38.16 2.33 -0.02	35.72 2.09 0.00	34.93 1.88 0.00
RAVENSWOOD_GT_1 23729	35.60 1.57 0.00	33.95 1.55 0.00	33.06 1.39 0.00	33.01 1.39 0.00	32.00 1.41 0.00	33.42 1.62 0.00	34.82 1.78 0.00	34.88 1.97 0.00	34.84 1.97 0.00	32.40 1.63 0.00	31.20 1.82 0.00	30.58 1.81 0.00	29.85 1.82 -0.02	28.44 1.71 -0.02	27.83 1.67 0.00	30.60 1.84 0.00	45.51 2.30 -8.83	40.95 2.78 -0.02	45.53 3.25 -3.19	48.29 3.08 -6.71	38.79 2.37 -0.02	38.17 2.33 -0.02	35.76 2.12 0.00	35.03 1.98 0.00
RAVENSWOOD_GT_10 24258	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT_11 24259	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT_4 24252	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	43.34 2.23 -6.73	40.95 2.78 -0.02	44.66 3.13 -2.43	46.58 2.96 -5.11	38.79 2.37 -0.02	38.09 2.26 -0.02	35.69 2.05 0.00	34.87 1.82 0.00
RAVENSWOOD_GT_5 24254	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	43.34 2.23 -6.73	40.95 2.78 -0.02	44.66 3.13 -2.43	46.58 2.96 -5.11	38.79 2.37 -0.02	38.09 2.26 -0.02	35.69 2.05 0.00	34.87 1.82 0.00
RAVENSWOOD_GT_6 24253	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	43.34 2.23 -6.73	40.95 2.78 -0.02	44.66 3.13 -2.43	46.58 2.96 -5.11	38.79 2.37 -0.02	38.09 2.26 -0.02	35.69 2.05 0.00	34.87 1.82 0.00
RAVENSWOOD_GT_7 24255	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	43.34 2.23 -6.73	40.95 2.78 -0.02	44.66 3.13 -2.43	46.58 2.96 -5.11	38.79 2.37 -0.02	38.09 2.26 -0.02	35.69 2.05 0.00	34.87 1.82 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD_GT_9 24257	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.85 1.94 0.00	34.80 1.94 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.55 1.78 0.00	29.82 1.79 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	36.63 2.23 -0.02	40.90 2.75 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.75 2.33 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RAVENSWOOD___1 23533	35.57 1.53 0.00	33.92 1.52 0.00	33.10 1.43 0.00	32.97 1.36 0.00	31.98 1.38 0.00	33.45 1.65 0.00	34.79 1.75 0.00	34.84 1.94 0.00	34.87 2.00 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.59 1.81 -0.01	29.82 1.79 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.58 1.81 -0.01	36.76 2.37 -0.02	41.09 2.94 -0.02	42.40 3.28 -0.02	41.67 3.16 -0.02	38.86 2.44 -0.02	38.19 2.36 -0.02	35.76 2.12 -0.01	35.00 1.95 0.00
RAVENSWOOD___2 23534	35.57 1.53 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.97 1.36 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.79 1.75 0.00	34.84 1.94 0.00	34.84 1.97 0.00	32.40 1.63 0.00	31.17 1.79 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.58 1.81 -0.01	36.76 2.37 -0.02	41.09 2.94 -0.02	42.40 3.28 -0.02	41.63 3.12 -0.02	38.86 2.44 -0.02	38.19 2.36 -0.02	35.73 2.09 -0.01	34.97 1.92 0.00
RAVENSWOOD___3 23535	35.53 1.50 0.00	33.88 1.49 0.00	33.06 1.39 0.00	32.97 1.36 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.84 1.94 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	36.70 2.30 -0.02	41.02 2.86 -0.02	42.32 3.21 -0.02	41.60 3.08 -0.02	38.86 2.44 -0.02	38.16 2.33 -0.02	35.69 2.05 -0.01	34.90 1.85 0.00

RAVENSWOOD___4 23820	35.53 1.50 0.00	33.92 1.52 0.00	33.06 1.39 0.00	32.94 1.33 0.00	31.98 1.38 0.00	33.42 1.62 0.00	34.75 1.72 0.00	34.81 1.91 0.00	34.84 1.97 0.00	32.37 1.60 0.00	31.14 1.76 0.00	30.56 1.78 -0.01	29.79 1.77 -0.02	28.42 1.68 -0.02	27.81 1.65 -0.01	30.55 1.78 -0.01	28.05 2.34 8.67	41.04 2.90 -0.01	39.23 3.24 3.11	35.05 3.12 6.57	38.82 2.40 -0.02	38.15 2.33 -0.01	35.72 2.09 0.00	34.97 1.92 0.00
RCPI_TRUST___DRP 24196	35.53 1.50 0.00	33.92 1.52 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.97 1.38 0.00	33.39 1.59 0.00	34.79 1.75 0.00	34.88 1.97 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.58 1.81 0.00	29.85 1.82 -0.02	28.44 1.71 -0.02	27.83 1.67 0.00	30.57 1.81 0.00	36.59 2.20 -0.02	40.94 2.78 -0.02	42.28 3.17 -0.02	41.48 2.96 -0.02	38.79 2.37 -0.02	38.12 2.29 -0.02	35.68 2.05 0.00	34.90 1.85 0.00
RED___ROCHESTER 323720	32.67 -1.36 0.00	31.13 -1.26 0.00	30.53 -1.14 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.46 -1.33 0.00	31.78 -1.26 0.00	31.26 -1.64 0.00	31.09 -1.78 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.36 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.26 -1.50 0.00	32.18 -2.20 0.00	36.23 -1.91 0.00	37.05 -2.03 0.02	36.25 -2.23 0.01	34.13 -2.26 0.02	33.59 -2.22 0.00	31.85 -1.78 0.00	31.89 -1.16 0.00
REGAN___SOLAR 323812	38.05 4.01 0.00	36.25 3.85 0.00	35.47 3.80 0.00	35.44 3.82 0.00	34.30 3.70 0.00	35.71 3.91 0.00	37.27 4.23 0.00	37.02 4.11 0.00	36.94 4.07 0.00	34.27 3.51 0.00	32.52 3.14 0.00	31.64 2.88 0.00	30.59 2.58 0.00	29.17 2.46 0.00	28.61 2.46 0.00	31.95 3.19 0.00	38.85 4.47 0.00	43.71 5.57 0.00	45.08 5.98 0.00	44.12 5.62 0.00	41.10 4.70 0.00	40.54 4.73 0.00	37.90 4.27 0.00	37.08 4.03 0.00
RENSSELAER___COGEN 23796	34.44 0.41 0.00	32.81 0.42 0.00	32.05 0.38 0.00	32.06 0.44 0.00	30.97 0.37 0.00	32.27 0.48 0.00	33.50 0.46 0.00	33.40 0.49 0.00	33.39 0.52 0.00	31.23 0.46 0.00	29.96 0.59 0.00	29.31 0.55 0.00	28.57 0.56 0.00	27.28 0.56 0.00	26.73 0.57 0.00	29.36 0.60 0.00	35.10 0.72 0.00	39.09 0.95 0.00	40.27 1.17 0.00	39.54 1.04 0.00	37.10 0.69 0.00	36.49 0.68 0.00	34.24 0.61 0.00	33.55 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.03 3.00 0.00	35.18 2.79 0.00	34.49 2.82 0.00	34.43 2.81 0.00	33.38 2.78 0.00	34.69 2.89 0.00	36.18 3.14 0.00	36.10 3.19 0.00	36.18 3.32 0.00	33.66 2.89 0.00	31.99 2.61 0.00	31.07 2.30 0.00	30.06 2.04 0.00	28.61 1.90 0.00	27.98 1.83 0.00	31.15 2.39 0.00	37.82 3.44 0.00	42.45 4.31 0.00	43.95 4.85 0.00	43.04 4.54 0.00	40.05 3.64 0.00	39.32 3.51 0.00	36.76 3.13 0.00	35.96 2.91 0.00
REVERE_CPPR_DRP 24186	35.09 1.06 0.00	33.40 1.00 0.00	32.62 0.95 0.00	32.63 1.01 0.00	31.61 1.01 0.00	32.84 1.05 0.00	34.09 1.06 0.00	33.96 1.05 0.00	33.82 0.95 0.00	31.66 0.89 0.00	30.14 0.76 0.00	29.40 0.63 0.00	28.63 0.62 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.45 0.69 0.00	35.34 0.96 0.00	39.44 1.30 0.00	40.62 1.52 0.00	39.93 1.42 0.00	37.61 1.20 0.00	36.92 1.11 0.00	34.64 1.01 0.00	34.01 0.96 0.00
REYNOLDS_115KV_TB3 80639	34.75 0.71 0.00	33.11 0.71 0.00	32.37 0.70 0.00	32.31 0.70 0.00	31.24 0.64 0.00	32.53 0.73 0.00	33.80 0.76 0.00	33.66 0.76 0.00	33.65 0.79 0.00	31.44 0.68 0.00	30.20 0.82 0.00	29.57 0.81 0.00	28.79 0.78 0.00	27.49 0.77 0.00	26.91 0.76 0.00	29.59 0.83 0.00	35.41 1.03 0.00	39.32 1.18 0.00	40.51 1.41 0.00	39.81 1.31 0.00	37.32 0.91 0.00	36.78 0.97 0.00	34.54 0.91 0.00	33.84 0.79 0.00
RIVERBAY____ 323610	36.04 2.01 0.00	34.37 1.98 0.00	33.47 1.81 0.00	33.39 1.77 0.00	32.37 1.77 0.00	33.80 2.00 0.00	35.18 2.15 0.00	35.24 2.34 0.00	35.10 2.23 0.00	32.61 1.85 0.00	31.46 2.09 0.00	30.84 2.07 0.00	30.02 1.99 -0.02	28.63 1.90 -0.02	28.01 1.86 0.00	30.83 2.07 0.00	36.94 2.54 -0.02	41.21 3.05 -0.02	42.59 3.48 -0.02	41.87 3.35 -0.02	39.01 2.58 -0.02	38.41 2.58 -0.02	36.09 2.46 0.00	35.53 2.48 0.00
RIVERSDE_115KV_TB3 55908	34.61 0.58 0.00	32.94 0.55 0.00	32.24 0.57 0.00	32.18 0.57 0.00	31.12 0.52 0.00	32.40 0.60 0.00	33.66 0.63 0.00	33.53 0.63 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.71 0.00	29.45 0.69 0.00	28.71 0.70 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.51 0.75 0.00	35.27 0.89 0.00	39.21 1.07 0.00	40.39 1.29 0.00	39.66 1.16 0.00	37.21 0.80 0.00	36.64 0.82 0.00	34.41 0.77 0.00	33.71 0.66 0.00
ROARING___BROOK_WT_PWR 323790	34.07 0.03 0.00	32.43 0.03 0.00	31.73 0.06 0.00	31.68 0.06 0.00	30.66 0.06 0.00	31.83 0.03 0.00	33.04 0.00 0.00	32.94 0.03 0.00	32.90 0.03 0.00	30.83 0.06 0.00	29.43 0.06 0.00	28.79 0.03 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.38 0.00 0.00	37.95 -0.19 0.00	38.78 -0.31 0.00	38.23 -0.27 0.00	36.26 -0.15 0.00	35.67 -0.14 0.00	33.50 -0.13 0.00	32.95 -0.10 0.00
ROCHESRG_115KV_T4 355643	32.33 -1.70 0.00	30.81 -1.59 0.00	30.05 -1.62 0.00	29.97 -1.64 0.00	29.13 -1.47 0.00	30.14 -1.65 0.00	31.45 -1.59 0.00	30.93 -1.97 0.00	30.83 -2.04 0.00	29.11 -1.66 0.00	27.55 -1.82 0.00	27.07 -1.70 0.00	26.33 -1.68 0.00	25.14 -1.58 0.00	24.61 -1.54 0.00	27.03 -1.73 0.00	32.07 -2.30 0.00	35.93 -2.21 0.00	36.81 -2.27 0.02	36.14 -2.35 0.01	34.06 -2.33 0.02	33.45 -2.36 0.00	31.62 -2.02 0.00	31.53 -1.52 0.00
ROCHESTER_9_IC 23652	32.50 -1.53 0.00	30.97 -1.43 0.00	30.21 -1.46 0.00	30.13 -1.49 0.00	29.28 -1.32 0.00	30.30 -1.49 0.00	31.62 -1.42 0.00	31.13 -1.78 0.00	30.99 -1.87 0.00	29.26 -1.51 0.00	27.70 -1.67 0.00	27.21 -1.55 0.00	26.44 -1.57 0.00	25.27 -1.44 0.00	24.74 -1.41 0.00	27.18 -1.58 0.00	32.28 -2.10 0.00	36.16 -1.98 0.00	37.09 -1.99 0.02	36.37 -2.12 0.01	34.28 -2.11 0.02	33.66 -2.15 0.00	31.78 -1.85 0.00	31.73 -1.32 0.00
ROCKVIEW_13_KV_LD 356306	35.46 1.43 0.00	33.82 1.43 0.00	33.00 1.33 0.00	32.94 1.33 0.00	31.91 1.32 0.00	33.26 1.46 0.00	34.69 1.65 0.00	34.78 1.88 0.00	34.77 1.91 0.00	32.40 1.63 0.00	31.08 1.70 0.00	30.46 1.70 0.00	29.72 1.71 0.00	28.32 1.60 0.00	27.72 1.57 0.00	30.46 1.70 0.00	36.54 2.17 0.00	40.85 2.71 0.00	42.23 3.13 0.00	41.43 2.93 0.00	38.66 2.26 0.00	38.00 2.18 0.00	35.55 1.92 0.00	34.77 1.72 0.00
ROME____115KV_TB2 80656	35.09 1.06 0.00	33.40 1.00 0.00	32.62 0.95 0.00	32.63 1.01 0.00	31.61 1.01 0.00	32.84 1.05 0.00	34.09 1.06 0.00	33.96 1.05 0.00	33.82 0.95 0.00	31.66 0.89 0.00	30.14 0.76 0.00	29.40 0.63 0.00	28.63 0.62 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.45 0.69 0.00	35.34 0.96 0.00	39.44 1.30 0.00	40.62 1.52 0.00	39.93 1.42 0.00	37.61 1.20 0.00	36.92 1.11 0.00	34.64 1.01 0.00	34.01 0.96 0.00

ROSETON___1 23587	35.12 1.09 0.00	33.50 1.10 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.97 1.18 0.00	34.29 1.26 0.00	34.29 1.38 0.00	34.31 1.44 0.00	31.97 1.20 0.00	30.64 1.26 0.00	30.03 1.26 0.00	29.27 1.26 0.00	27.89 1.17 0.00	27.33 1.18 0.00	30.02 1.26 0.00	36.03 1.65 0.00	40.24 2.10 0.00	41.48 2.39 0.00	40.77 2.27 0.00	38.15 1.75 0.00	37.46 1.65 0.00	35.11 1.48 0.00	34.34 1.29 0.00
ROSETON___2 23588	35.12 1.09 0.00	33.50 1.10 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.97 1.18 0.00	34.29 1.26 0.00	34.29 1.38 0.00	34.31 1.44 0.00	31.97 1.20 0.00	30.64 1.26 0.00	30.03 1.26 0.00	29.27 1.26 0.00	27.89 1.17 0.00	27.33 1.18 0.00	30.02 1.26 0.00	36.03 1.65 0.00	40.24 2.10 0.00	41.48 2.39 0.00	40.77 2.27 0.00	38.15 1.75 0.00	37.46 1.65 0.00	35.11 1.48 0.00	34.34 1.29 0.00
ROTTTRDAM_115KV_TB3 80664	34.99 0.95 0.00	33.30 0.91 0.00	32.59 0.92 0.00	32.53 0.92 0.00	31.45 0.86 0.00	32.72 0.92 0.00	34.03 0.99 0.00	33.92 1.02 0.00	33.88 1.02 0.00	31.66 0.89 0.00	30.26 0.88 0.00	29.60 0.83 0.00	28.79 0.78 0.00	27.46 0.75 0.00	26.89 0.73 0.00	29.62 0.86 0.00	35.51 1.13 0.00	39.59 1.45 0.00	40.74 1.64 0.00	40.04 1.54 0.00	37.57 1.17 0.00	37.00 1.18 0.00	34.71 1.08 0.00	34.04 0.99 0.00
RUSSELL___1 23602	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
RUSSELL___2 23532	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
RUSSELL___3 23549	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
RUSSELL___4 23556	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
RUSSELL___STATION 23914	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
S SALMON___HYD 24043	33.39 -0.65 0.00	31.75 -0.65 0.00	31.00 -0.67 0.00	30.95 -0.67 0.00	29.92 -0.67 0.00	31.00 -0.79 0.00	32.24 -0.79 0.00	32.05 -0.86 0.00	31.94 -0.92 0.00	30.00 -0.77 0.00	28.55 -0.82 0.00	27.96 -0.81 0.00	27.20 -0.81 0.00	26.00 -0.72 0.00	25.37 -0.78 0.00	27.92 -0.83 0.00	33.38 -1.00 0.00	37.30 -0.84 0.00	38.36 -0.74 0.00	37.66 -0.85 0.00	35.54 -0.87 0.00	34.92 -0.89 0.00	32.86 -0.77 0.00	32.32 -0.73 0.00
S.PERRY___115KV_TB1 80734	34.82 0.78 0.00	33.17 0.78 0.00	32.33 0.67 0.00	32.22 0.60 0.00	31.36 0.76 0.00	32.40 0.60 0.00	34.03 0.99 0.00	33.56 0.66 0.00	33.32 0.46 0.00	31.26 0.49 0.00	29.38 0.00 0.00	28.79 0.03 0.00	27.98 -0.03 0.00	26.66 -0.05 0.00	26.10 -0.05 0.00	28.85 0.09 0.00	34.62 0.24 0.00	38.98 0.84 0.00	40.09 0.98 -0.01	39.28 0.77 -0.01	36.89 0.47 -0.01	36.28 0.47 0.00	34.10 0.47 0.00	33.91 0.86 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.69 -2.35 0.00	30.26 -2.14 0.00	29.52 -2.15 0.00	29.40 -2.21 0.00	28.73 -1.87 0.00	29.63 -2.16 0.00	30.89 -2.15 0.00	30.04 -2.86 0.00	29.81 -3.06 0.00	28.37 -2.40 0.00	26.82 -2.56 0.00	26.43 -2.33 0.00	25.66 -2.35 0.00	24.55 -2.16 0.00	24.04 -2.12 0.00	26.32 -2.44 0.00	30.91 -3.47 0.00	34.67 -3.47 0.00	35.45 -3.64 0.01	34.80 -3.70 0.01	32.54 -3.86 0.01	32.16 -3.65 0.00	30.71 -2.93 0.00	31.03 -2.02 0.00
SAWYER___23_KV_LOAD 55526	31.69 -2.35 0.00	30.26 -2.14 0.00	29.52 -2.15 0.00	29.40 -2.21 0.00	28.73 -1.87 0.00	29.63 -2.16 0.00	30.89 -2.15 0.00	30.04 -2.86 0.00	29.81 -3.06 0.00	28.37 -2.40 0.00	26.82 -2.56 0.00	26.43 -2.33 0.00	25.66 -2.35 0.00	24.55 -2.16 0.00	24.04 -2.12 0.00	26.32 -2.44 0.00	30.91 -3.47 0.00	34.67 -3.47 0.00	35.45 -3.64 0.01	34.80 -3.70 0.01	32.54 -3.86 0.01	32.16 -3.65 0.00	30.71 -2.93 0.00	31.03 -2.02 0.00
SELKIRK___I 23801	34.85 0.82 0.00	33.17 0.78 0.00	32.43 0.76 0.00	32.41 0.79 0.00	31.33 0.73 0.00	32.59 0.80 0.00	33.86 0.83 0.00	33.73 0.82 0.00	33.69 0.82 0.00	31.51 0.74 0.00	30.14 0.76 0.00	29.51 0.75 0.00	28.71 0.70 0.00	27.41 0.69 0.00	26.86 0.71 0.00	29.54 0.78 0.00	35.34 0.96 0.00	39.40 1.26 0.00	40.55 1.45 0.00	39.85 1.35 0.00	37.42 1.02 0.00	36.81 1.00 0.00	34.54 0.91 0.00	33.88 0.83 0.00
SELKIRK___II 23799	34.58 0.54 0.00	32.94 0.55 0.00	32.21 0.54 0.00	32.19 0.57 0.00	31.12 0.52 0.00	32.40 0.60 0.00	33.66 0.63 0.00	33.53 0.62 0.00	33.52 0.66 0.00	31.32 0.55 0.00	30.02 0.65 0.00	29.40 0.63 0.00	28.63 0.62 0.00	27.33 0.61 0.00	26.76 0.60 0.00	29.42 0.66 0.00	35.17 0.79 0.00	39.21 1.07 0.00	40.35 1.25 0.00	39.65 1.15 0.00	37.24 0.84 0.00	36.64 0.82 0.00	34.34 0.71 0.00	33.68 0.63 0.00
SENECA OSWGO___HYD 24041	33.18 -0.85 0.00	31.55 -0.84 0.00	30.78 -0.89 0.00	30.70 -0.92 0.00	29.74 -0.86 0.00	30.84 -0.95 0.00	32.15 -0.89 0.00	31.88 -1.02 0.00	31.81 -1.05 0.00	29.85 -0.92 0.00	28.41 -0.97 0.00	27.82 -0.95 0.00	27.09 -0.92 0.00	25.84 -0.88 0.00	25.29 -0.86 0.00	27.81 -0.95 0.00	33.24 -1.13 0.00	37.07 -1.07 0.00	38.09 -1.02 -0.01	37.39 -1.12 0.00	35.28 -1.13 -0.01	34.67 -1.15 0.00	32.59 -1.04 0.00	32.09 -0.96 0.00

SENECA___115KV_TB3 355854	32.23 -1.80 0.00	30.81 -1.59 0.00	30.02 -1.65 0.00	29.91 -1.71 0.00	29.25 -1.35 0.00	30.14 -1.65 0.00	31.48 -1.55 0.00	30.60 -2.30 0.00	30.37 -2.50 0.00	28.89 -1.88 0.00	27.26 -2.12 0.00	26.89 -1.87 0.00	26.13 -1.88 0.00	24.98 -1.74 0.00	24.45 -1.70 0.00	26.75 -2.01 0.00	31.46 -2.92 0.00	35.32 -2.82 0.00	36.12 -2.97 0.01	35.41 -3.08 0.01	32.98 -3.42 0.01	32.77 -3.04 0.00	31.25 -2.39 0.00	31.56 -1.49 0.00
SENECA___ENERGY 23797	33.63 -0.41 0.00	31.97 -0.42 0.00	31.26 -0.41 0.00	31.11 -0.51 0.00	30.20 -0.40 0.00	31.35 -0.45 0.00	32.71 -0.33 0.00	32.41 -0.49 0.00	32.27 -0.59 0.00	30.27 -0.49 0.00	28.76 -0.62 0.00	28.13 -0.63 0.00	27.37 -0.64 0.00	26.13 -0.59 0.00	25.58 -0.58 0.00	28.13 -0.63 0.00	33.62 -0.76 0.00	37.61 -0.53 0.00	38.62 -0.55 -0.07	37.79 -0.77 -0.06	35.64 -0.84 -0.07	35.06 -0.75 0.00	33.03 -0.60 0.00	32.66 -0.40 0.00
SHOEMAKER___GT 23640	34.95 0.92 0.00	33.30 0.91 0.00	32.55 0.89 0.00	32.50 0.88 0.00	31.42 0.83 0.00	32.78 0.99 0.00	34.09 1.06 0.00	34.02 1.12 0.00	34.01 1.15 0.00	31.69 0.92 0.00	30.32 0.94 0.00	29.74 0.98 0.00	28.96 0.95 0.00	27.63 0.91 0.00	27.04 0.89 0.00	29.74 0.98 0.00	35.68 1.31 0.00	39.90 1.76 0.00	41.09 1.99 0.00	40.39 1.89 0.00	37.86 1.46 0.00	37.17 1.36 0.00	34.84 1.21 0.00	34.08 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	34.95 0.92 0.00	33.30 0.91 0.00	32.52 0.86 0.00	32.50 0.89 0.00	31.42 0.83 0.00	32.72 0.92 0.00	34.09 1.06 0.00	34.02 1.12 0.00	34.01 1.15 0.00	31.69 0.92 0.00	30.35 0.97 0.00	29.74 0.98 0.00	28.99 0.98 0.00	27.65 0.94 0.00	27.07 0.92 0.00	29.74 0.98 0.00	35.65 1.27 0.00	39.78 1.64 0.00	41.05 1.95 0.00	40.31 1.81 0.00	37.75 1.35 0.00	37.10 1.29 0.00	34.81 1.18 0.00	34.08 1.02 0.00
SHOREHAM_IC_1 23715	39.94 2.32 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.24 2.54 -2.10	38.34 2.73 -3.80	38.62 3.01 -2.57	38.46 3.13 -2.43	41.85 3.19 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.09 2.51 -2.42	40.49 2.73 -9.00	45.22 3.51 -7.34	54.53 4.27 -12.11	52.31 4.42 -8.79	56.16 4.81 -12.85	49.12 4.00 -8.71	46.81 3.58 -7.42	43.60 3.16 -6.81	40.23 3.01 -4.17
SHOREHAM_IC_2 23716	39.94 2.32 -3.59	38.47 2.56 -3.52	37.11 2.47 -2.97	36.45 2.47 -2.37	35.24 2.54 -2.10	38.34 2.73 -3.80	38.62 3.01 -2.57	38.46 3.13 -2.43	41.85 3.19 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.09 2.51 -2.42	40.49 2.73 -9.00	45.22 3.51 -7.34	54.53 4.27 -12.11	52.31 4.42 -8.79	56.16 4.81 -12.85	49.12 4.00 -8.71	46.81 3.58 -7.42	43.60 3.16 -6.81	40.23 3.01 -4.17
SISSONVILLE____ 23735	33.90 -0.14 0.00	32.30 -0.10 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.86 0.06 0.00	32.54 -0.50 0.00	32.48 -0.43 0.00	32.50 -0.36 0.00	30.61 -0.15 0.00	29.17 -0.21 0.00	28.48 -0.29 0.00	27.70 -0.31 0.00	26.42 -0.29 0.00	25.87 -0.29 0.00	28.47 -0.29 0.00	33.86 -0.52 0.00	37.45 -0.69 0.00	38.20 -0.90 0.00	37.69 -0.81 0.00	36.01 -0.40 0.00	35.38 -0.43 0.00	33.36 -0.27 0.00	32.95 -0.10 0.00
SITHE_IND_GS1 24169	32.81 -1.22 0.00	31.16 -1.23 0.00	30.43 -1.24 0.00	30.35 -1.27 0.00	29.37 -1.22 0.00	30.49 -1.30 0.00	31.71 -1.32 0.00	31.52 -1.38 0.00	31.45 -1.41 0.00	29.51 -1.26 0.00	28.11 -1.26 0.00	27.53 -1.24 0.00	26.81 -1.20 0.00	25.57 -1.15 0.00	25.03 -1.12 0.00	27.52 -1.24 0.00	32.87 -1.51 0.00	36.57 -1.57 0.00	37.53 -1.57 0.00	36.89 -1.62 0.00	34.81 -1.60 0.00	34.24 -1.57 0.00	32.19 -1.45 0.00	31.69 -1.36 0.00
SITHE_IND_GS2 24170	32.81 -1.22 0.00	31.16 -1.23 0.00	30.43 -1.24 0.00	30.35 -1.27 0.00	29.37 -1.22 0.00	30.49 -1.30 0.00	31.71 -1.32 0.00	31.52 -1.38 0.00	31.45 -1.41 0.00	29.51 -1.26 0.00	28.11 -1.26 0.00	27.53 -1.24 0.00	26.81 -1.20 0.00	25.57 -1.15 0.00	25.03 -1.12 0.00	27.52 -1.24 0.00	32.87 -1.51 0.00	36.57 -1.57 0.00	37.53 -1.57 0.00	36.89 -1.62 0.00	34.81 -1.60 0.00	34.24 -1.57 0.00	32.19 -1.45 0.00	31.69 -1.36 0.00
SITHE_IND_GS3 24171	32.81 -1.22 0.00	31.16 -1.23 0.00	30.43 -1.24 0.00	30.35 -1.27 0.00	29.37 -1.22 0.00	30.49 -1.30 0.00	31.71 -1.32 0.00	31.52 -1.38 0.00	31.45 -1.41 0.00	29.51 -1.26 0.00	28.11 -1.26 0.00	27.53 -1.24 0.00	26.81 -1.20 0.00	25.57 -1.15 0.00	25.03 -1.12 0.00	27.52 -1.24 0.00	32.87 -1.51 0.00	36.57 -1.57 0.00	37.53 -1.57 0.00	36.89 -1.62 0.00	34.81 -1.60 0.00	34.24 -1.57 0.00	32.19 -1.45 0.00	31.69 -1.36 0.00
SITHE_IND_GS4 24172	32.81 -1.22 0.00	31.16 -1.23 0.00	30.43 -1.24 0.00	30.35 -1.27 0.00	29.37 -1.22 0.00	30.49 -1.30 0.00	31.71 -1.32 0.00	31.52 -1.38 0.00	31.45 -1.41 0.00	29.51 -1.26 0.00	28.11 -1.26 0.00	27.53 -1.24 0.00	26.81 -1.20 0.00	25.57 -1.15 0.00	25.03 -1.12 0.00	27.52 -1.24 0.00	32.87 -1.51 0.00	36.57 -1.57 0.00	37.53 -1.57 0.00	36.89 -1.62 0.00	34.81 -1.60 0.00	34.24 -1.57 0.00	32.19 -1.45 0.00	31.69 -1.36 0.00
SITHE___BATAVIA 24024	32.44 -1.60 0.00	30.97 -1.42 0.00	30.40 -1.27 0.00	30.00 -1.61 0.00	29.31 -1.28 0.00	30.33 -1.46 0.00	31.58 -1.45 0.00	30.83 -2.07 0.00	30.60 -2.27 0.00	29.08 -1.69 0.00	27.41 -1.97 0.00	26.98 -1.78 0.00	26.19 -1.82 0.00	25.01 -1.71 0.00	24.51 -1.65 0.00	26.80 -1.96 0.00	31.39 -2.99 0.00	35.54 -2.59 0.00	36.07 -3.01 0.01	35.10 -3.39 0.01	33.01 -3.38 0.01	32.81 -3.01 0.00	31.34 -2.29 0.00	31.69 -1.36 0.00
SITHE___INDEPEND 23800	32.81 -1.23 0.00	31.16 -1.23 0.00	30.40 -1.27 0.00	30.35 -1.26 0.00	29.37 -1.22 0.00	30.49 -1.30 0.00	31.72 -1.32 0.00	31.52 -1.38 0.00	31.48 -1.38 0.00	29.51 -1.26 0.00	28.11 -1.26 0.00	27.53 -1.24 0.00	26.81 -1.20 0.00	25.57 -1.15 0.00	25.03 -1.12 0.00	27.52 -1.24 0.00	32.90 -1.48 0.00	36.61 -1.53 0.00	37.57 -1.52 0.00	36.96 -1.54 0.00	34.84 -1.57 0.00	34.27 -1.54 0.00	32.22 -1.41 0.00	31.70 -1.36 0.00
SITHE___MASSENA 23902	34.37 0.34 0.00	32.75 0.36 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.15 0.55 0.00	32.11 0.32 0.00	33.24 0.20 0.00	33.17 0.26 0.00	33.16 0.30 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.55 0.17 0.00	38.06 -0.08 0.00	38.87 -0.23 0.00	38.39 -0.12 0.00	36.66 0.26 0.00	36.07 0.25 0.00	33.90 0.27 0.00	33.38 0.33 0.00
SITHE___OGDNSBRG 24021	34.65 0.61 0.00	33.01 0.62 0.00	32.49 0.82 0.00	32.44 0.82 0.00	31.45 0.86 0.00	32.62 0.83 0.00	33.40 0.36 0.00	33.36 0.46 0.00	33.36 0.49 0.00	31.38 0.62 0.00	29.90 0.53 0.00	29.20 0.43 0.00	28.37 0.36 0.00	27.09 0.37 0.00	26.49 0.34 0.00	29.19 0.43 0.00	34.76 0.38 0.00	38.44 0.31 0.00	39.18 0.08 0.00	38.69 0.19 0.00	36.99 0.58 0.00	36.35 0.54 0.00	34.17 0.54 0.00	33.65 0.59 0.00

SITHE___STERLING 23777	34.85 0.82 0.00	33.14 0.75 0.00	32.40 0.73 0.00	32.37 0.76 0.00	31.36 0.77 0.00	32.59 0.80 0.00	33.89 0.86 0.00	33.73 0.82 0.00	33.59 0.72 0.00	31.44 0.68 0.00	29.96 0.59 0.00	29.25 0.49 0.00	28.46 0.45 0.00	27.20 0.48 0.00	26.60 0.44 0.00	29.28 0.52 0.00	35.07 0.69 0.00	39.13 0.99 0.00	40.23 1.13 0.00	39.50 1.00 0.00	37.21 0.80 0.00	36.57 0.75 0.00	34.34 0.71 0.00	33.78 0.73 0.00
SLEIGHT__34_KV_TB1 80719	32.88 -1.16 0.00	31.26 -1.13 0.00	30.50 -1.17 0.00	30.41 -1.20 0.00	29.56 -1.04 0.00	30.59 -1.21 0.00	31.95 -1.09 0.00	31.59 -1.32 0.00	31.48 -1.38 0.00	29.63 -1.14 0.00	28.08 -1.29 0.00	27.53 -1.24 0.00	26.75 -1.26 0.00	25.54 -1.18 0.00	25.00 -1.15 0.00	27.49 -1.27 0.00	32.83 -1.55 0.00	36.73 -1.41 0.00	37.71 -1.37 0.02	36.98 -1.50 0.02	34.89 -1.49 0.02	34.24 -1.58 0.00	32.22 -1.41 0.00	31.96 -1.09 0.00
SOUTH CAIRO___GT 23612	35.77 1.73 0.00	33.98 1.59 0.00	33.22 1.55 0.00	33.26 1.64 0.00	32.01 1.41 0.00	33.32 1.53 0.00	34.69 1.65 0.00	34.29 1.38 0.00	34.28 1.41 0.00	31.91 1.14 0.00	30.43 1.06 0.00	29.77 1.01 0.00	28.85 0.84 0.00	27.57 0.85 0.00	27.04 0.89 0.00	29.85 1.09 0.00	35.89 1.51 0.00	40.24 2.10 0.00	41.52 2.42 0.00	40.69 2.19 0.00	38.08 1.68 0.00	37.46 1.65 0.00	35.18 1.55 0.00	34.37 1.32 0.00
SOUTH HAMPTN___IC 23720	40.32 2.69 -3.59	38.76 2.85 -3.52	37.40 2.75 -2.97	36.73 2.75 -2.37	35.48 2.78 -2.10	38.62 3.02 -3.80	38.88 3.27 -2.57	38.73 3.39 -2.43	42.12 3.45 -5.80	41.13 3.08 -7.29	36.45 2.97 -4.10	35.16 2.94 -3.46	30.81 2.80 0.00	29.44 2.73 0.00	31.29 2.72 -2.42	40.75 2.99 -9.00	45.53 3.82 -7.34	54.98 4.73 -12.11	52.82 4.93 -8.79	56.54 5.20 -12.85	49.48 4.37 -8.71	47.17 3.94 -7.42	43.91 3.46 -6.81	40.53 3.30 -4.17
SOUTHDOW_115KV_TB1 355954	33.69 -0.34 0.00	32.20 -0.19 0.00	31.35 -0.32 0.00	31.24 -0.38 0.00	30.60 0.00 0.00	31.51 -0.29 0.00	33.00 -0.03 0.00	32.21 -0.69 0.00	31.91 -0.95 0.00	30.34 -0.43 0.00	28.55 -0.82 0.00	28.16 -0.60 0.00	27.37 -0.64 0.00	26.13 -0.59 0.00	25.58 -0.58 0.00	27.95 -0.81 0.00	32.93 -1.44 0.00	37.07 -1.07 0.00	37.96 -1.13 0.00	37.19 -1.31 0.00	34.51 -1.89 0.00	34.42 -1.40 0.00	32.72 -0.91 0.00	32.92 -0.13 0.00
SOUTHOLD_69_KV_BK 2 55809	40.76 3.13 -3.59	39.15 3.24 -3.52	37.74 3.10 -2.97	37.08 3.10 -2.37	35.82 3.12 -2.10	39.00 3.40 -3.80	39.28 3.67 -2.57	39.12 3.78 -2.43	42.48 3.81 -5.80	41.50 3.45 -7.29	36.80 3.32 -4.10	35.53 3.31 -3.46	31.20 3.19 0.00	29.74 3.02 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	45.98 4.26 -7.34	55.56 5.30 -12.11	53.48 5.59 -8.79	57.16 5.81 -12.85	49.92 4.81 -8.71	47.64 4.41 -7.42	44.28 3.83 -6.81	40.93 3.70 -4.17
SOUTHOLD___IC 23719	40.76 3.13 -3.59	39.15 3.24 -3.52	37.78 3.14 -2.97	37.09 3.10 -2.37	35.82 3.12 -2.10	38.97 3.37 -3.80	39.28 3.67 -2.57	39.12 3.78 -2.43	42.54 3.88 -5.80	41.53 3.48 -7.29	36.80 3.32 -4.10	35.50 3.28 -3.46	31.12 3.11 0.00	29.73 3.02 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	46.05 4.33 -7.34	55.67 5.41 -12.11	53.52 5.63 -8.79	57.20 5.85 -12.85	50.00 4.88 -8.71	47.67 4.44 -7.42	44.31 3.87 -6.81	40.93 3.70 -4.17
SOUTH_FORK_WT_PWR 323839	40.69 3.06 -3.59	39.09 3.18 -3.52	37.71 3.07 -2.97	37.02 3.04 -2.37	35.76 3.06 -2.10	38.91 3.31 -3.80	39.25 3.63 -2.57	39.08 3.75 -2.43	42.48 3.81 -5.80	41.47 3.41 -7.29	36.77 3.29 -4.10	35.47 3.25 -3.46	31.09 3.08 0.00	29.71 2.99 0.00	31.61 3.03 -2.42	41.12 3.36 -9.00	46.05 4.33 -7.34	55.67 5.41 -12.11	53.48 5.59 -8.79	57.16 5.81 -12.85	50.00 4.88 -8.71	47.64 4.40 -7.42	44.27 3.83 -6.81	40.89 3.67 -4.17
SPIERFLS_115KV_TB 1 80737	35.50 1.46 0.00	33.79 1.39 0.00	33.06 1.39 0.00	33.01 1.39 0.00	31.94 1.35 0.00	33.23 1.43 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.51 1.64 0.00	32.18 1.42 0.00	30.70 1.32 0.00	29.91 1.15 0.00	29.05 1.04 0.00	27.68 0.96 0.00	27.10 0.94 0.00	30.00 1.24 0.00	36.20 1.82 0.00	40.47 2.33 0.00	41.76 2.66 0.00	40.96 2.46 0.00	38.30 1.89 0.00	37.64 1.83 0.00	35.28 1.65 0.00	34.50 1.45 0.00
ST LAWRENCE____ 23600	34.07 0.03 0.00	32.46 0.06 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.75 0.15 0.00	31.83 0.03 0.00	32.97 -0.07 0.00	32.90 0.00 0.00	32.90 0.03 0.00	30.86 0.09 0.00	29.43 0.06 0.00	28.79 0.03 0.00	28.04 0.03 0.00	26.74 0.03 0.00	26.18 0.03 0.00	28.79 0.03 0.00	34.31 -0.07 0.00	37.76 -0.38 0.00	38.51 -0.59 0.00	38.08 -0.42 0.00	36.37 -0.04 0.00	35.78 -0.04 0.00	33.60 -0.03 0.00	33.08 0.03 0.00
STATE_CA_115KV_115_LB 55624	34.58 0.54 0.00	32.91 0.52 0.00	32.21 0.54 0.00	32.18 0.57 0.00	31.09 0.49 0.00	32.37 0.57 0.00	33.63 0.59 0.00	33.53 0.63 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.71 0.00	29.43 0.66 0.00	28.68 0.67 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.27 0.89 0.00	39.21 1.07 0.00	40.39 1.29 0.00	39.66 1.16 0.00	37.21 0.80 0.00	36.64 0.82 0.00	34.37 0.74 0.00	33.68 0.63 0.00
STATE_ST_34_KV_LOAD 55959	33.93 -0.10 0.00	32.23 -0.16 0.00	31.45 -0.22 0.00	31.36 -0.25 0.00	30.44 -0.15 0.00	31.54 -0.25 0.00	32.97 -0.07 0.00	32.71 -0.20 0.00	32.63 -0.23 0.00	30.58 -0.18 0.00	29.05 -0.32 0.00	28.45 -0.32 0.00	27.67 -0.34 0.00	26.40 -0.32 0.00	25.84 -0.31 0.00	28.44 -0.32 0.00	34.07 -0.31 0.00	38.03 -0.11 0.00	39.13 0.00 -0.03	38.41 -0.12 -0.03	36.22 -0.22 -0.03	35.53 -0.29 0.00	33.33 -0.30 0.00	32.85 -0.20 0.00
STATION 5_MISC_HYD 23604	32.50 -1.53 0.00	30.97 -1.42 0.00	30.40 -1.27 0.00	30.13 -1.49 0.00	29.28 -1.31 0.00	30.33 -1.46 0.00	31.62 -1.42 0.00	31.13 -1.78 0.00	30.96 -1.91 0.00	29.26 -1.51 0.00	27.70 -1.67 0.00	27.21 -1.55 0.00	26.47 -1.54 0.00	25.27 -1.44 0.00	24.74 -1.41 0.00	27.12 -1.64 0.00	32.01 -2.37 0.00	36.00 -2.14 0.00	36.85 -2.23 0.02	36.02 -2.46 0.01	33.95 -2.44 0.02	33.41 -2.40 0.00	31.72 -1.92 0.00	31.73 -1.32 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.35 -0.68 0.00	31.75 -0.65 0.00	30.97 -0.70 0.00	30.86 -0.76 0.00	29.99 -0.61 0.00	31.03 -0.76 0.00	32.44 -0.59 0.00	32.05 -0.86 0.00	31.94 -0.92 0.00	30.03 -0.74 0.00	28.47 -0.91 0.00	27.90 -0.86 0.00	27.11 -0.90 0.00	25.89 -0.83 0.00	25.32 -0.84 0.00	27.87 -0.89 0.00	33.28 -1.10 0.00	37.22 -0.92 0.00	38.19 -0.86 0.05	37.46 -1.00 0.04	35.31 -1.06 0.05	34.70 -1.11 0.00	32.66 -0.98 0.00	32.42 -0.63 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.43 -1.60 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	30.03 -1.58 0.00	29.19 -1.41 0.00	30.21 -1.59 0.00	31.55 -1.49 0.00	31.06 -1.84 0.00	30.96 -1.91 0.00	29.20 -1.57 0.00	27.67 -1.70 0.00	27.15 -1.61 0.00	26.41 -1.60 0.00	25.22 -1.50 0.00	24.69 -1.46 0.00	27.12 -1.64 0.00	32.25 -2.13 0.00	36.12 -2.02 0.00	37.04 -2.03 0.02	36.33 -2.16 0.02	34.27 -2.11 0.02	33.63 -2.18 0.00	31.75 -1.88 0.00	31.63 -1.42 0.00

STA_56___34_KV_BUS2 355983	32.43 -1.60 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	30.03 -1.58 0.00	29.19 -1.41 0.00	30.21 -1.59 0.00	31.55 -1.49 0.00	31.06 -1.84 0.00	30.96 -1.91 0.00	29.20 -1.57 0.00	27.67 -1.70 0.00	27.15 -1.61 0.00	26.41 -1.60 0.00	25.22 -1.50 0.00	24.69 -1.46 0.00	27.12 -1.64 0.00	32.25 -2.13 0.00	36.12 -2.02 0.00	37.04 -2.03 0.02	36.33 -2.16 0.02	34.27 -2.11 0.02	33.63 -2.18 0.00	31.75 -1.88 0.00	31.63 -1.42 0.00
STA_67___115KV_BK2 355882	32.43 -1.60 0.00	30.90 -1.49 0.00	30.15 -1.52 0.00	30.07 -1.55 0.00	29.22 -1.38 0.00	30.24 -1.56 0.00	31.55 -1.49 0.00	31.06 -1.84 0.00	30.93 -1.94 0.00	29.20 -1.57 0.00	27.64 -1.73 0.00	27.15 -1.61 0.00	26.41 -1.60 0.00	25.22 -1.50 0.00	24.69 -1.46 0.00	27.12 -1.64 0.00	32.21 -2.17 0.00	36.08 -2.06 0.00	37.01 -2.07 0.02	36.29 -2.19 0.01	34.20 -2.18 0.02	33.56 -2.26 0.00	31.72 -1.92 0.00	31.66 -1.39 0.00
STA_7___115KV_9TRANS 80674	32.67 -1.36 0.00	31.13 -1.26 0.00	30.34 -1.33 0.00	30.26 -1.36 0.00	29.40 -1.19 0.00	30.43 -1.37 0.00	31.78 -1.26 0.00	31.26 -1.65 0.00	31.16 -1.71 0.00	29.41 -1.35 0.00	27.85 -1.53 0.00	27.35 -1.41 0.00	26.58 -1.43 0.00	25.38 -1.34 0.00	24.85 -1.31 0.00	27.29 -1.47 0.00	32.45 -1.93 0.00	36.39 -1.75 0.00	37.32 -1.76 0.02	36.60 -1.89 0.01	34.50 -1.89 0.02	33.84 -1.97 0.00	31.95 -1.68 0.00	31.89 -1.16 0.00
STA_82___115KV_TB1 80780	32.47 -1.57 0.00	30.94 -1.46 0.00	30.18 -1.49 0.00	30.07 -1.55 0.00	29.25 -1.35 0.00	30.24 -1.56 0.00	31.58 -1.45 0.00	31.06 -1.84 0.00	30.96 -1.91 0.00	29.23 -1.54 0.00	27.67 -1.70 0.00	27.18 -1.58 0.00	26.41 -1.60 0.00	25.25 -1.47 0.00	24.69 -1.46 0.00	27.12 -1.64 0.00	32.25 -2.13 0.00	36.12 -2.02 0.00	37.01 -2.07 0.02	36.33 -2.16 0.01	34.24 -2.15 0.02	33.59 -2.22 0.00	31.75 -1.88 0.00	31.70 -1.36 0.00
STEEL___WIND 323596	32.23 -1.80 0.00	30.78 -1.62 0.00	30.31 -1.36 0.00	29.88 -1.74 0.00	29.22 -1.38 0.00	30.21 -1.59 0.00	31.45 -1.59 0.00	30.57 -2.34 0.00	30.30 -2.56 0.00	28.86 -1.91 0.00	27.26 -2.12 0.00	26.86 -1.90 0.00	26.13 -1.88 0.00	24.95 -1.76 0.00	24.43 -1.73 0.00	26.66 -2.10 0.00	30.97 -3.40 0.00	35.05 -3.09 0.00	35.10 -3.99 0.01	33.99 -4.50 0.01	32.03 -4.37 0.01	32.38 -3.44 0.00	31.08 -2.56 0.00	31.56 -1.49 0.00
STEPHTWN_115KV_BK_2 55603	34.92 0.88 0.00	33.20 0.81 0.00	32.49 0.82 0.00	32.47 0.85 0.00	31.39 0.80 0.00	32.69 0.89 0.00	34.00 0.96 0.00	33.86 0.95 0.00	33.85 0.99 0.00	31.66 0.89 0.00	30.32 0.94 0.00	29.66 0.89 0.00	28.88 0.87 0.00	27.57 0.85 0.00	27.02 0.86 0.00	29.71 0.95 0.00	35.58 1.20 0.00	39.59 1.45 0.00	40.82 1.72 0.00	40.08 1.58 0.00	37.57 1.17 0.00	37.00 1.18 0.00	34.71 1.08 0.00	33.98 0.93 0.00
STEBUBEN_REC_LFGE 323667	35.46 1.43 0.00	33.79 1.39 0.00	32.94 1.27 0.00	32.85 1.23 0.00	32.00 1.41 0.00	33.07 1.27 0.00	34.72 1.68 0.00	34.22 1.32 0.00	33.95 1.08 0.00	31.81 1.05 0.00	29.99 0.62 0.00	29.40 0.63 0.00	28.60 0.59 0.00	27.28 0.56 0.00	26.70 0.55 0.00	29.39 0.63 0.00	35.17 0.79 0.00	39.44 1.30 0.00	40.58 1.45 -0.03	39.76 1.23 -0.03	37.31 0.87 -0.03	36.85 1.04 0.00	34.68 1.04 0.00	34.41 1.36 0.00
STILLWATER___SOLAR 323814	35.53 1.50 0.00	33.82 1.42 0.00	33.06 1.39 0.00	33.04 1.42 0.00	31.98 1.38 0.00	33.26 1.46 0.00	34.59 1.55 0.00	34.45 1.55 0.00	34.44 1.58 0.00	32.12 1.35 0.00	30.70 1.32 0.00	29.97 1.21 0.00	29.16 1.15 0.00	27.79 1.07 0.00	27.20 1.05 0.00	30.06 1.30 0.00	36.16 1.79 0.00	40.39 2.25 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.26 1.86 0.00	37.64 1.83 0.00	35.28 1.65 0.00	34.57 1.52 0.00
STONY___BROOK 24151	40.08 2.45 -3.59	38.41 2.49 -3.52	37.02 2.38 -2.97	36.36 2.37 -2.37	35.05 2.36 -2.10	38.17 2.57 -3.80	38.39 2.78 -2.57	38.30 2.96 -2.43	41.69 3.02 -5.80	40.70 2.65 -7.29	36.07 2.59 -4.10	34.81 2.59 -3.46	30.48 2.47 0.00	29.09 2.38 0.00	30.98 2.40 -2.42	40.40 2.64 -9.00	45.09 3.37 -7.34	54.45 4.20 -12.11	52.38 4.49 -8.79	55.81 4.46 -12.85	48.79 3.68 -8.71	46.64 3.40 -7.42	43.47 3.03 -6.81	40.03 2.81 -4.17
STURGEON_POOL_HYD 23609	35.16 1.12 0.00	33.53 1.13 0.00	32.71 1.05 0.00	32.72 1.11 0.00	31.61 1.01 0.00	32.94 1.14 0.00	34.33 1.29 0.00	34.25 1.35 0.00	34.24 1.38 0.00	31.88 1.11 0.00	30.52 1.15 0.00	29.91 1.15 0.00	29.19 1.18 0.00	27.81 1.10 0.00	27.23 1.07 0.00	29.91 1.15 0.00	35.86 1.48 0.00	40.12 1.98 0.00	41.41 2.31 0.00	40.66 2.16 0.00	38.01 1.60 0.00	37.35 1.54 0.00	35.05 1.41 0.00	34.31 1.26 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.06 1.02 0.00	33.40 1.00 0.00	32.62 0.95 0.00	32.56 0.95 0.00	31.52 0.92 0.00	32.84 1.05 0.00	34.23 1.19 0.00	34.19 1.28 0.00	34.18 1.31 0.00	31.84 1.08 0.00	30.49 1.12 0.00	29.91 1.15 0.00	29.16 1.15 0.00	27.78 1.07 0.00	27.20 1.05 0.00	29.88 1.12 0.00	35.82 1.44 0.00	40.01 1.87 0.00	41.33 2.23 0.00	40.58 2.08 0.00	37.97 1.57 0.00	37.32 1.50 0.00	34.98 1.35 0.00	34.24 1.19 0.00
SWANROAD_115KV_TB1 355699	31.01 -3.03 0.00	29.61 -2.79 0.00	28.88 -2.79 0.00	28.64 -2.97 0.00	28.09 -2.51 0.00	29.00 -2.80 0.00	30.06 -2.97 0.00	29.19 -3.72 0.00	28.99 -3.88 0.00	27.63 -3.14 0.00	26.09 -3.29 0.00	25.72 -3.05 0.00	24.96 -3.05 0.00	23.88 -2.83 0.00	23.38 -2.77 0.00	25.60 -3.16 0.00	30.05 -4.33 0.00	33.72 -4.42 0.00	34.47 -4.61 0.01	33.79 -4.70 0.01	31.66 -4.73 0.01	31.27 -4.55 0.00	29.87 -3.77 0.00	30.24 -2.81 0.00
SYNERGY___BIOGAS 323694	32.44 -1.60 0.00	30.97 -1.42 0.00	30.40 -1.27 0.00	30.00 -1.61 0.00	29.31 -1.28 0.00	30.33 -1.46 0.00	31.58 -1.45 0.00	30.83 -2.07 0.00	30.60 -2.27 0.00	29.08 -1.69 0.00	27.41 -1.97 0.00	26.98 -1.78 0.00	26.19 -1.82 0.00	25.01 -1.71 0.00	24.51 -1.65 0.00	26.80 -1.96 0.00	31.39 -2.99 0.00	35.54 -2.59 0.00	36.07 -3.01 0.01	35.10 -3.39 0.01	33.01 -3.38 0.01	32.81 -3.01 0.00	31.34 -2.29 0.00	31.69 -1.36 0.00
SYRACUSE___ENERGY_ST1 323597	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00
SYRACUSE___ENERGY_ST2 323598	33.66 -0.37 0.00	32.01 -0.39 0.00	31.23 -0.44 0.00	31.17 -0.44 0.00	30.20 -0.40 0.00	31.32 -0.48 0.00	32.64 -0.40 0.00	32.41 -0.49 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.85 -0.53 0.00	28.25 -0.52 0.00	27.51 -0.50 0.00	26.24 -0.48 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.79 -0.58 0.00	37.64 -0.50 0.00	38.72 -0.39 -0.01	38.05 -0.46 -0.01	35.87 -0.55 -0.01	35.24 -0.57 0.00	33.09 -0.54 0.00	32.59 -0.46 0.00

SYRACUSE___POWER 24017	33.63 -0.41 0.00	31.94 -0.45 0.00	31.16 -0.51 0.00	31.11 -0.51 0.00	30.14 -0.46 0.00	31.26 -0.54 0.00	32.61 -0.43 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.88 -0.50 0.00	28.28 -0.49 0.00	27.51 -0.50 0.00	26.26 -0.45 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.61 -0.53 0.00	38.68 -0.43 -0.01	38.01 -0.50 -0.01	35.83 -0.58 -0.01	35.20 -0.61 0.00	33.06 -0.57 0.00	32.55 -0.50 0.00
TALLMAN___138KV_BK151 55660	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.67 1.29 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.03 1.65 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
TEALLAVE_115KV_TB7 355573	33.39 -0.65 0.00	31.75 -0.65 0.00	30.97 -0.70 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.38 -0.66 0.00	32.15 -0.76 0.00	32.11 -0.76 0.00	30.15 -0.62 0.00	28.70 -0.68 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.10 -0.61 0.00	25.55 -0.60 0.00	28.07 -0.69 0.00	33.52 -0.86 0.00	37.34 -0.80 0.00	38.40 -0.70 0.00	37.73 -0.77 0.00	35.54 -0.87 0.00	34.95 -0.86 0.00	32.83 -0.81 0.00	32.32 -0.73 0.00
TELGRAPH_34_KV_EAST 80808	31.89 -2.14 0.00	30.42 -1.98 0.00	29.67 -2.00 0.00	29.50 -2.12 0.00	28.85 -1.74 0.00	29.79 -2.00 0.00	31.02 -2.02 0.00	30.21 -2.70 0.00	30.00 -2.86 0.00	28.52 -2.25 0.00	26.91 -2.47 0.00	26.49 -2.27 0.00	25.71 -2.30 0.00	24.61 -2.11 0.00	24.09 -2.07 0.00	26.40 -2.36 0.00	31.11 -3.27 0.00	34.94 -3.20 0.00	35.80 -3.28 0.01	35.06 -3.43 0.01	32.90 -3.50 0.01	32.41 -3.40 0.00	30.84 -2.79 0.00	31.13 -1.92 0.00
TEMPLE___115KV_TB 2 55572	33.42 -0.61 0.00	31.78 -0.62 0.00	31.00 -0.67 0.00	30.92 -0.70 0.00	29.95 -0.64 0.00	31.06 -0.73 0.00	32.41 -0.63 0.00	32.15 -0.76 0.00	32.14 -0.72 0.00	30.18 -0.58 0.00	28.73 -0.65 0.00	28.10 -0.66 0.00	27.37 -0.64 0.00	26.13 -0.59 0.00	25.55 -0.60 0.00	28.07 -0.69 0.00	33.52 -0.86 0.00	37.38 -0.76 0.00	38.40 -0.70 0.00	37.73 -0.77 0.00	35.57 -0.84 0.00	34.95 -0.86 0.00	32.86 -0.77 0.00	32.36 -0.69 0.00
TIANA___69_KV_BK 1 55817	40.25 2.62 -3.59	38.70 2.79 -3.52	37.30 2.66 -2.97	36.64 2.66 -2.37	35.42 2.72 -2.10	38.56 2.96 -3.80	38.82 3.20 -2.57	38.66 3.32 -2.43	41.99 3.32 -5.80	41.04 2.98 -7.29	36.39 2.91 -4.10	35.10 2.88 -3.46	30.81 2.80 0.00	29.36 2.64 0.00	31.24 2.67 -2.42	40.66 2.90 -9.00	45.36 3.64 -7.34	54.75 4.50 -12.11	52.66 4.77 -8.79	56.39 5.04 -12.85	49.30 4.19 -8.71	47.03 3.80 -7.42	43.77 3.33 -6.81	40.43 3.21 -4.17
TILDEN___115KV_TB1 80814	33.63 -0.41 0.00	31.94 -0.45 0.00	31.16 -0.51 0.00	31.11 -0.51 0.00	30.14 -0.46 0.00	31.26 -0.54 0.00	32.61 -0.43 0.00	32.38 -0.53 0.00	32.34 -0.53 0.00	30.34 -0.43 0.00	28.88 -0.50 0.00	28.28 -0.49 0.00	27.51 -0.50 0.00	26.26 -0.45 0.00	25.68 -0.47 0.00	28.24 -0.52 0.00	33.76 -0.62 0.00	37.61 -0.53 0.00	38.68 -0.43 -0.01	38.01 -0.50 -0.01	35.83 -0.58 -0.01	35.20 -0.61 0.00	33.06 -0.57 0.00	32.55 -0.50 0.00
TRIGEN___CC 323695	39.50 1.87 -3.59	37.76 1.85 -3.52	36.38 1.74 -2.97	35.72 1.74 -2.37	34.41 1.71 -2.10	37.48 1.88 -3.80	37.69 2.08 -2.57	37.57 2.24 -2.43	40.93 2.27 -5.80	40.02 1.97 -7.29	35.51 2.03 -4.10	34.27 2.04 -3.46	30.03 2.02 0.00	28.61 1.90 0.00	30.46 1.88 -2.42	39.77 2.01 -9.00	44.22 2.51 -7.34	53.38 3.13 -12.11	51.41 3.52 -8.79	54.65 3.31 -12.84	47.77 2.66 -8.70	45.81 2.58 -7.42	42.76 2.32 -6.81	39.34 2.12 -4.17
TRINITY___115KV___ 4 BK 55933	34.51 0.48 0.00	32.85 0.45 0.00	32.14 0.48 0.00	32.09 0.47 0.00	31.03 0.43 0.00	32.30 0.51 0.00	33.57 0.53 0.00	33.43 0.53 0.00	33.42 0.56 0.00	31.26 0.49 0.00	29.99 0.62 0.00	29.37 0.60 0.00	28.63 0.62 0.00	27.33 0.61 0.00	26.78 0.63 0.00	29.42 0.66 0.00	35.17 0.79 0.00	39.06 0.92 0.00	40.27 1.17 0.00	39.54 1.04 0.00	37.10 0.69 0.00	36.53 0.72 0.00	34.27 0.64 0.00	33.58 0.53 0.00
UNION___PROCESSING_DRP 323587	32.47 -1.57 0.00	30.94 -1.46 0.00	30.18 -1.49 0.00	30.10 -1.52 0.00	29.25 -1.35 0.00	30.27 -1.53 0.00	31.58 -1.45 0.00	31.09 -1.81 0.00	30.96 -1.91 0.00	29.23 -1.54 0.00	27.67 -1.70 0.00	27.18 -1.58 0.00	26.41 -1.60 0.00	25.25 -1.47 0.00	24.72 -1.44 0.00	27.15 -1.61 0.00	32.25 -2.13 0.00	36.12 -2.02 0.00	37.05 -2.03 0.02	36.33 -2.16 0.02	34.24 -2.15 0.02	33.59 -2.22 0.00	31.75 -1.88 0.00	31.70 -1.36 0.00
UPPER HUDSON___HYD 24058	35.50 1.46 0.00	33.79 1.39 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.94 1.34 0.00	33.26 1.46 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.70 1.32 0.00	29.92 1.15 0.00	29.05 1.04 0.00	27.68 0.96 0.00	27.09 0.94 0.00	30.00 1.24 0.00	36.23 1.86 0.00	40.54 2.40 0.00	41.79 2.70 0.00	41.00 2.50 0.00	38.33 1.93 0.00	37.67 1.86 0.00	35.28 1.65 0.00	34.50 1.45 0.00
UPPER RAQUET___HYD 24056	33.90 -0.14 0.00	32.30 -0.10 0.00	31.80 0.13 0.00	31.74 0.13 0.00	30.78 0.18 0.00	31.61 -0.19 0.00	32.54 -0.49 0.00	32.48 -0.43 0.00	32.50 -0.36 0.00	30.61 -0.15 0.00	29.17 -0.20 0.00	28.48 -0.29 0.00	27.70 -0.31 0.00	26.42 -0.29 0.00	25.87 -0.29 0.00	28.47 -0.29 0.00	33.86 -0.51 0.00	37.38 -0.76 0.00	38.20 -0.90 0.00	37.69 -0.81 0.00	36.01 -0.40 0.00	35.42 -0.39 0.00	33.36 -0.27 0.00	32.95 -0.10 0.00
VALLEY44_115KV_TB2 355964	33.18 -0.85 0.00	31.71 -0.68 0.00	30.91 -0.76 0.00	30.79 -0.82 0.00	30.17 -0.43 0.00	31.10 -0.70 0.00	32.54 -0.50 0.00	31.82 -1.09 0.00	31.52 -1.35 0.00	29.88 -0.89 0.00	28.20 -1.18 0.00	27.81 -0.95 0.00	27.03 -0.98 0.00	25.81 -0.91 0.00	25.26 -0.89 0.00	27.64 -1.12 0.00	32.52 -1.86 0.00	36.54 -1.60 0.00	37.30 -1.80 0.00	36.61 -1.89 0.00	33.68 -2.73 0.00	33.95 -1.86 0.00	32.29 -1.35 0.00	32.55 -0.50 0.00
VALLEY___115KV_TB 1-4 80826	34.20 0.17 0.00	32.52 0.13 0.00	31.80 0.13 0.00	31.77 0.16 0.00	30.75 0.15 0.00	31.95 0.16 0.00	33.24 0.20 0.00	33.10 0.20 0.00	33.06 0.20 0.00	30.95 0.18 0.00	29.55 0.18 0.00	28.94 0.17 0.00	28.15 0.14 0.00	26.85 0.13 0.00	26.26 0.10 0.00	28.85 0.09 0.00	34.52 0.14 0.00	38.37 0.23 0.00	39.41 0.31 0.00	38.77 0.27 0.00	36.55 0.15 0.00	36.03 0.21 0.00	33.83 0.20 0.00	33.25 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.08 2.04 0.00	34.37 1.98 0.00	33.57 1.90 0.00	33.61 1.99 0.00	32.52 1.93 0.00	33.83 2.03 0.00	35.15 2.11 0.00	35.04 2.14 0.00	34.90 2.04 0.00	32.58 1.82 0.00	31.02 1.65 0.00	30.32 1.55 0.00	29.47 1.46 0.00	28.13 1.42 0.00	27.54 1.39 0.00	30.28 1.52 0.00	36.37 1.99 0.00	40.70 2.56 0.00	42.04 2.93 -0.01	41.28 2.77 -0.01	38.74 2.33 -0.01	38.07 2.26 0.00	35.75 2.12 0.00	35.07 2.02 0.00

VISCHER___FERRY HYD 24020	35.16 1.12 0.00	33.46 1.07 0.00	32.71 1.04 0.00	32.69 1.08 0.00	31.61 1.01 0.00	32.91 1.11 0.00	34.19 1.16 0.00	34.09 1.18 0.00	34.08 1.22 0.00	31.81 1.05 0.00	30.46 1.09 0.00	29.80 1.03 0.00	29.02 1.01 0.00	27.68 0.96 0.00	27.09 0.94 0.00	29.85 1.09 0.00	35.79 1.41 0.00	39.93 1.79 0.00	41.09 1.99 0.00	40.39 1.89 0.00	37.86 1.46 0.00	37.25 1.43 0.00	34.94 1.31 0.00	34.24 1.19 0.00
V_A_10_SYNC_DSASP 323832	31.45 -2.59 0.00	30.00 -2.40 0.00	29.51 -2.15 0.00	29.18 -2.43 0.00	28.43 -2.17 0.00	29.44 -2.35 0.00	30.63 -2.41 0.00	29.94 -2.96 0.00	29.71 -3.16 0.00	28.25 -2.52 0.00	26.73 -2.64 0.00	26.29 -2.47 0.00	25.57 -2.44 0.00	24.42 -2.30 0.00	23.90 -2.25 0.00	26.14 -2.62 0.00	30.53 -3.85 0.00	34.40 -3.74 0.00	35.06 -4.03 0.01	34.21 -4.27 0.01	32.24 -4.15 0.01	31.80 -4.01 0.00	30.44 -3.20 0.00	30.77 -2.28 0.00
V_CMM_10_SYNC_DSASP 323787	34.21 0.17 0.00	32.59 0.20 0.00	31.92 0.25 0.00	31.87 0.25 0.00	30.87 0.27 0.00	31.99 0.19 0.00	33.14 0.10 0.00	33.04 0.13 0.00	33.03 0.17 0.00	30.98 0.22 0.00	29.55 0.18 0.00	28.91 0.14 0.00	28.15 0.14 0.00	26.82 0.11 0.00	26.26 0.11 0.00	28.90 0.14 0.00	34.45 0.07 0.00	37.95 -0.19 0.00	38.71 -0.39 0.00	38.23 -0.27 0.00	36.52 0.11 0.00	35.96 0.14 0.00	33.73 0.10 0.00	33.22 0.17 0.00
V_CMP_10_SYNC_DSASP 323788	35.94 1.90 0.00	34.27 1.88 0.00	33.57 1.90 0.00	33.45 1.83 0.00	32.46 1.87 0.00	33.64 1.84 0.00	34.39 1.36 0.00	34.32 1.41 0.00	34.38 1.51 0.00	32.21 1.45 0.00	30.67 1.29 0.00	29.94 1.18 0.00	29.24 1.23 0.00	27.76 1.04 0.00	27.17 1.02 0.00	29.94 1.18 0.00	35.68 1.31 0.00	39.59 1.45 0.00	40.35 1.25 0.00	39.73 1.23 0.00	37.86 1.46 0.00	37.28 1.47 0.00	34.98 1.35 0.00	34.93 1.88 0.00
V_D_10_SYNC_DSASP 323841	34.37 0.34 0.00	32.75 0.36 0.00	32.21 0.54 0.00	32.12 0.50 0.00	31.15 0.55 0.00	32.11 0.32 0.00	33.24 0.20 0.00	33.17 0.26 0.00	33.16 0.30 0.00	31.20 0.43 0.00	29.73 0.35 0.00	29.08 0.32 0.00	28.29 0.28 0.00	26.98 0.27 0.00	26.42 0.26 0.00	29.08 0.32 0.00	34.55 0.17 0.00	38.06 -0.08 0.00	38.87 -0.23 0.00	38.39 -0.12 0.00	36.66 0.26 0.00	36.10 0.29 0.00	33.90 0.27 0.00	33.38 0.33 0.00
V_E_10_SYNC_DSASP 323830	37.37 3.34 0.00	35.57 3.18 0.00	34.77 3.11 0.00	34.72 3.10 0.00	33.63 3.03 0.00	34.97 3.18 0.00	36.34 3.30 0.00	36.16 3.26 0.00	35.76 2.89 0.00	33.29 2.52 0.00	31.43 2.06 0.00	30.66 1.90 0.00	29.72 1.71 0.00	28.37 1.66 0.00	27.78 1.62 0.00	30.63 1.87 0.00	37.06 2.68 0.00	41.76 3.63 -0.01	43.10 3.99 -0.01	42.05 3.54 -0.01	39.55 3.13 0.00	38.93 3.11 0.00	36.63 2.99 0.00	36.06 3.01 0.00
V_F_30_NSYNC___DSASP 323816	35.57 1.53 0.00	33.85 1.46 0.00	33.10 1.43 0.00	33.07 1.46 0.00	32.01 1.41 0.00	33.29 1.49 0.00	34.62 1.59 0.00	34.52 1.61 0.00	34.47 1.61 0.00	32.18 1.42 0.00	30.73 1.35 0.00	30.03 1.26 0.00	29.19 1.18 0.00	27.81 1.10 0.00	27.23 1.07 0.00	30.08 1.32 0.00	36.20 1.82 0.00	40.43 2.29 0.00	41.64 2.54 0.00	40.89 2.39 0.00	38.30 1.89 0.00	37.67 1.86 0.00	35.31 1.68 0.00	34.60 1.55 0.00
V_F_30_SYNC_DSASP 323786	34.58 0.54 0.00	32.91 0.52 0.00	32.21 0.54 0.00	32.15 0.54 0.00	31.09 0.49 0.00	32.37 0.57 0.00	33.63 0.59 0.00	33.53 0.63 0.00	33.52 0.66 0.00	31.35 0.58 0.00	30.08 0.71 0.00	29.43 0.66 0.00	28.68 0.67 0.00	27.38 0.67 0.00	26.83 0.68 0.00	29.48 0.72 0.00	35.27 0.89 0.00	39.21 1.07 0.00	40.39 1.29 0.00	39.66 1.16 0.00	37.21 0.80 0.00	36.64 0.82 0.00	34.37 0.74 0.00	33.68 0.63 0.00
V_XM_10_SYNC_DSASP 323789	35.94 1.90 0.00	34.27 1.88 0.00	33.57 1.90 0.00	33.45 1.83 0.00	32.46 1.87 0.00	33.64 1.84 0.00	34.39 1.36 0.00	34.32 1.41 0.00	34.38 1.51 0.00	32.21 1.45 0.00	30.67 1.29 0.00	29.94 1.18 0.00	29.24 1.23 0.00	27.76 1.04 0.00	27.17 1.02 0.00	29.94 1.18 0.00	35.68 1.31 0.00	39.59 1.45 0.00	40.35 1.25 0.00	39.73 1.23 0.00	37.86 1.46 0.00	37.28 1.47 0.00	34.98 1.35 0.00	34.93 1.88 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.26 1.23 0.00	33.62 1.23 0.00	32.78 1.11 0.00	32.75 1.14 0.00	31.73 1.13 0.00	33.07 1.27 0.00	34.46 1.42 0.00	34.45 1.55 0.00	34.44 1.58 0.00	32.09 1.32 0.00	30.76 1.38 0.00	30.14 1.38 0.00	29.41 1.40 0.00	28.03 1.31 0.00	27.44 1.28 0.00	30.14 1.38 0.00	36.13 1.75 0.00	40.39 2.25 0.00	41.72 2.62 0.00	40.96 2.46 0.00	38.30 1.89 0.00	37.64 1.83 0.00	35.25 1.61 0.00	34.47 1.42 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.53 1.50 0.00	33.88 1.49 0.00	33.03 1.36 0.00	32.98 1.36 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.79 1.75 0.00	34.85 1.94 0.00	34.84 1.97 0.00	32.43 1.66 0.00	31.17 1.79 0.00	30.58 1.81 0.00	29.82 1.79 -0.02	28.44 1.71 -0.02	27.83 1.67 0.00	30.54 1.78 0.00	36.59 2.20 -0.02	40.94 2.78 -0.02	42.24 3.13 -0.02	41.48 2.96 -0.02	38.79 2.37 -0.02	38.09 2.26 -0.02	35.68 2.05 0.00	34.87 1.82 0.00
W50THST__13_KV_LOAD 356117	35.70 1.67 0.00	34.05 1.65 0.00	33.19 1.52 0.00	33.13 1.52 0.00	32.13 1.53 0.00	33.54 1.75 0.00	34.95 1.92 0.00	35.04 2.14 0.00	35.03 2.17 0.00	32.58 1.82 0.00	31.34 1.97 0.00	30.72 1.96 0.00	29.99 1.96 -0.02	28.58 1.84 -0.02	27.96 1.80 0.00	30.72 1.96 0.00	36.73 2.34 -0.02	41.13 2.97 -0.02	42.40 3.28 -0.02	41.64 3.12 -0.02	39.01 2.58 -0.02	38.26 2.44 -0.02	35.85 2.22 0.00	35.07 2.02 0.00
WADING RIVER_IC_1 23522	39.91 2.28 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.42 2.43 -2.37	35.21 2.51 -2.10	38.30 2.70 -3.80	38.59 2.97 -2.57	38.43 3.09 -2.43	41.82 3.16 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.06 2.49 -2.42	40.49 2.73 -9.00	45.19 3.47 -7.34	54.45 4.20 -12.11	52.23 4.34 -8.79	56.12 4.77 -12.85	49.08 3.97 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.23 3.01 -4.17
WADING RIVER_IC_2 23547	39.91 2.28 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.42 2.43 -2.37	35.21 2.51 -2.10	38.30 2.70 -3.80	38.59 2.97 -2.57	38.43 3.09 -2.43	41.82 3.16 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.06 2.49 -2.42	40.49 2.73 -9.00	45.19 3.47 -7.34	54.45 4.20 -12.11	52.23 4.34 -8.79	56.12 4.77 -12.85	49.08 3.97 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.23 3.01 -4.17
WADING RIVER_IC_3 23601	39.91 2.28 -3.59	38.44 2.53 -3.52	37.08 2.44 -2.97	36.42 2.43 -2.37	35.21 2.51 -2.10	38.30 2.70 -3.80	38.59 2.97 -2.57	38.43 3.09 -2.43	41.82 3.16 -5.80	40.85 2.80 -7.29	36.18 2.70 -4.10	34.93 2.70 -3.46	30.56 2.55 0.00	29.20 2.49 0.00	31.06 2.49 -2.42	40.49 2.73 -9.00	45.19 3.47 -7.34	54.45 4.20 -12.11	52.23 4.34 -8.79	56.12 4.77 -12.85	49.08 3.97 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.23 3.01 -4.17



WALDENNY_12_KV_BK2 80841	32.13 -1.91 0.00	30.68 -1.72 0.00	29.93 -1.74 0.00	29.78 -1.83 0.00	29.13 -1.47 0.00	30.05 -1.75 0.00	31.35 -1.68 0.00	30.47 -2.43 0.00	30.23 -2.63 0.00	28.80 -1.97 0.00	27.17 -2.20 0.00	26.78 -1.98 0.00	26.02 -1.99 0.00	24.87 -1.84 0.00	24.35 -1.80 0.00	26.66 -2.10 0.00	31.32 -3.06 0.00	35.16 -2.97 0.00	36.00 -3.09 0.01	35.30 -3.20 0.01	32.90 -3.50 0.01	32.66 -3.15 0.00	31.14 -2.49 0.00	31.46 -1.59 0.00
WALDEN___HYDRO 24148	35.26 1.23 0.00	33.59 1.20 0.00	32.81 1.14 0.00	32.79 1.17 0.00	31.70 1.10 0.00	33.00 1.21 0.00	34.42 1.39 0.00	34.32 1.41 0.00	34.31 1.45 0.00	31.94 1.17 0.00	30.58 1.20 0.00	29.97 1.21 0.00	29.21 1.20 0.00	27.87 1.15 0.00	27.28 1.12 0.00	29.97 1.21 0.00	35.96 1.58 0.00	40.24 2.10 0.00	41.56 2.46 0.00	40.81 2.31 0.00	38.15 1.75 0.00	37.50 1.68 0.00	35.15 1.51 0.00	34.37 1.32 0.00
WARRENSBURG___ 23737	35.50 1.46 0.00	33.79 1.39 0.00	33.03 1.36 0.00	33.01 1.39 0.00	31.94 1.34 0.00	33.26 1.46 0.00	34.59 1.55 0.00	34.52 1.61 0.00	34.54 1.68 0.00	32.18 1.42 0.00	30.70 1.32 0.00	29.92 1.15 0.00	29.05 1.04 0.00	27.68 0.96 0.00	27.09 0.94 0.00	30.00 1.24 0.00	36.23 1.86 0.00	40.54 2.40 0.00	41.79 2.70 0.00	41.00 2.50 0.00	38.33 1.93 0.00	37.67 1.86 0.00	35.28 1.65 0.00	34.50 1.45 0.00
WATERSIDE___6 8 9 23538	35.53 1.50 0.00	33.92 1.52 0.00	33.03 1.36 0.00	32.94 1.33 0.00	31.97 1.38 0.00	33.35 1.56 0.00	34.76 1.72 0.00	34.81 1.91 0.00	34.77 1.91 0.00	32.34 1.57 0.00	31.14 1.76 0.00	30.55 1.78 0.00	29.79 1.76 -0.02	28.42 1.68 -0.02	27.80 1.65 0.00	30.54 1.78 0.00	27.98 2.27 8.67	40.89 2.75 -0.01	39.20 3.21 3.11	34.97 3.04 6.57	38.72 2.29 -0.02	38.11 2.29 -0.01	35.68 2.05 0.00	34.97 1.92 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.20 0.17 0.00	32.56 0.16 0.00	31.80 0.13 0.00	31.77 0.16 0.00	30.75 0.15 0.00	31.95 0.16 0.00	33.20 0.17 0.00	33.10 0.20 0.00	33.03 0.16 0.00	30.92 0.15 0.00	29.52 0.15 0.00	28.91 0.14 0.00	28.12 0.11 0.00	26.82 0.11 0.00	26.26 0.10 0.00	28.87 0.12 0.00	34.55 0.17 0.00	38.41 0.27 0.00	39.45 0.35 0.00	38.81 0.31 0.00	36.62 0.22 0.00	36.03 0.21 0.00	33.83 0.20 0.00	33.22 0.17 0.00
WATSON___69_KV_BK 1 55734	40.42 2.79 -3.59	38.70 2.79 -3.52	37.27 2.63 -2.97	36.61 2.62 -2.37	35.30 2.60 -2.10	38.43 2.83 -3.80	38.65 3.04 -2.57	38.53 3.19 -2.43	41.89 3.22 -5.80	40.92 2.86 -7.29	36.27 2.79 -4.10	34.98 2.76 -3.46	30.73 2.72 0.00	29.28 2.56 0.00	31.14 2.56 -2.42	40.60 2.85 -9.00	45.29 3.58 -7.34	54.79 4.54 -12.11	52.82 4.93 -8.79	56.16 4.81 -12.85	49.12 4.00 -8.71	46.92 3.69 -7.42	43.74 3.30 -6.81	40.30 3.07 -4.17
WDELAWARE___HYD 323627	34.78 0.75 0.00	33.14 0.75 0.00	32.37 0.70 0.00	32.34 0.73 0.00	31.24 0.64 0.00	32.56 0.76 0.00	33.96 0.92 0.00	33.76 0.85 0.00	33.75 0.89 0.00	31.35 0.58 0.00	29.96 0.59 0.00	29.37 0.61 0.00	28.57 0.56 0.00	27.25 0.53 0.00	26.70 0.55 0.00	29.39 0.63 0.00	35.41 1.03 0.00	39.67 1.53 0.00	40.98 1.88 0.00	40.23 1.73 0.00	37.65 1.24 0.00	36.92 1.11 0.00	34.61 0.98 0.00	33.78 0.73 0.00
WEST BABYLON___IC 23714	40.25 2.62 -3.59	38.50 2.59 -3.52	37.08 2.44 -2.97	36.42 2.43 -2.37	35.08 2.39 -2.10	38.21 2.61 -3.80	38.42 2.81 -2.57	38.30 2.96 -2.43	41.66 2.99 -5.80	40.70 2.65 -7.29	36.10 2.61 -4.10	34.84 2.62 -3.46	30.56 2.55 0.00	29.15 2.43 0.00	30.98 2.41 -2.42	40.43 2.67 -9.00	45.08 3.37 -7.34	54.49 4.23 -12.11	52.54 4.65 -8.79	55.81 4.47 -12.85	48.79 3.68 -8.71	46.71 3.47 -7.42	43.54 3.09 -6.81	40.10 2.88 -4.17
WEST CANADA___HYD 24049	34.07 0.03 0.00	32.43 0.03 0.00	31.70 0.03 0.00	31.65 0.03 0.00	30.63 0.03 0.00	31.86 0.06 0.00	33.10 0.07 0.00	32.97 0.07 0.00	32.93 0.07 0.00	30.80 0.03 0.00	29.43 0.06 0.00	28.82 0.06 0.00	28.07 0.06 0.00	26.77 0.05 0.00	26.21 0.05 0.00	28.82 0.06 0.00	34.48 0.10 0.00	38.33 0.19 0.00	39.37 0.28 0.00	38.73 0.23 0.00	36.52 0.11 0.00	35.92 0.11 0.00	33.70 0.07 0.00	33.12 0.07 0.00
WESTERN_NY_WIND 24143	32.40 -1.63 0.00	30.90 -1.49 0.00	30.12 -1.55 0.00	29.97 -1.64 0.00	29.28 -1.32 0.00	30.21 -1.59 0.00	31.52 -1.52 0.00	30.77 -2.14 0.00	30.60 -2.27 0.00	29.01 -1.75 0.00	27.35 -2.03 0.00	26.92 -1.84 0.00	26.11 -1.90 0.00	24.98 -1.74 0.00	24.45 -1.70 0.00	26.83 -1.93 0.00	31.73 -2.65 0.00	35.70 -2.44 0.00	36.58 -2.50 0.01	35.83 -2.66 0.01	33.63 -2.77 0.01	33.09 -2.72 0.00	31.41 -2.22 0.00	31.63 -1.42 0.00
WESTOVER___LESR 323668	34.24 0.20 0.00	32.59 0.19 0.00	31.83 0.16 0.00	31.77 0.16 0.00	30.81 0.21 0.00	31.95 0.16 0.00	33.33 0.30 0.00	33.07 0.16 0.00	32.93 0.07 0.00	30.86 0.09 0.00	29.32 -0.06 0.00	28.76 0.00 0.00	27.98 -0.03 0.00	26.72 0.00 0.00	26.15 0.00 0.00	28.73 -0.03 0.00	34.31 0.00 0.00	38.33 0.19 0.00	39.42 0.31 -0.01	38.70 0.19 -0.01	36.35 -0.07 -0.01	35.81 0.00 0.00	33.70 0.07 0.00	33.28 0.23 0.00
WETHRSFD_WT_PWR 323626	31.89 -2.14 0.00	30.45 -1.94 0.00	29.99 -1.68 0.00	29.59 -2.02 0.00	28.91 -1.68 0.00	29.89 -1.91 0.00	31.09 -1.95 0.00	30.24 -2.66 0.00	29.97 -2.89 0.00	28.55 -2.22 0.00	26.97 -2.41 0.00	26.61 -2.16 0.00	25.85 -2.16 0.00	24.68 -2.03 0.00	24.17 -1.99 0.00	26.40 -2.36 0.00	30.66 -3.71 0.00	34.67 -3.47 0.00	34.83 -4.26 0.01	33.76 -4.74 0.01	31.81 -4.59 0.01	32.02 -3.80 0.00	30.74 -2.89 0.00	31.20 -1.85 0.00
WHAVSTOR_138KV_BK127 55557	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.70 1.32 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.06 1.68 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.16 1.12 0.00	33.53 1.13 0.00	32.68 1.01 0.00	32.66 1.04 0.00	31.64 1.04 0.00	32.97 1.18 0.00	34.36 1.32 0.00	34.38 1.48 0.00	34.38 1.51 0.00	32.00 1.23 0.00	30.70 1.32 0.00	30.09 1.32 0.00	29.36 1.34 0.00	27.97 1.26 0.00	27.38 1.23 0.00	30.08 1.32 0.00	36.06 1.68 0.00	40.28 2.14 0.00	41.60 2.50 0.00	40.85 2.35 0.00	38.19 1.78 0.00	37.53 1.72 0.00	35.15 1.51 0.00	34.41 1.36 0.00
WHITEHAL_115KV_TB1 80871	36.28 2.25 0.00	34.50 2.11 0.00	33.76 2.09 0.00	33.73 2.12 0.00	32.68 2.08 0.00	33.96 2.16 0.00	35.38 2.35 0.00	35.31 2.40 0.00	35.33 2.46 0.00	32.92 2.15 0.00	31.34 1.97 0.00	30.49 1.73 0.00	29.58 1.57 0.00	28.16 1.44 0.00	27.57 1.41 0.00	30.60 1.84 0.00	37.03 2.65 0.00	41.46 3.32 0.00	42.85 3.75 0.00	42.00 3.50 0.00	39.17 2.77 0.00	38.50 2.69 0.00	36.02 2.39 0.00	35.26 2.21 0.00

WHITEPLN_13_KV_LOAD 356215	35.60 1.57 0.00	33.95 1.55 0.00	33.13 1.46 0.00	33.10 1.49 0.00	32.04 1.44 0.00	33.39 1.59 0.00	34.82 1.78 0.00	34.94 2.04 0.00	34.97 2.10 0.00	32.58 1.82 0.00	31.20 1.82 0.00	30.58 1.81 0.00	29.80 1.79 0.00	28.40 1.68 0.00	27.80 1.65 0.00	30.60 1.84 0.00	36.72 2.34 0.00	41.04 2.90 0.00	42.46 3.36 0.00	41.66 3.16 0.00	38.81 2.40 0.00	38.14 2.33 0.00	35.68 2.05 0.00	34.90 1.85 0.00
WM_FLOYD_69_KV_BK2 356380	40.08 2.45 -3.59	38.50 2.59 -3.52	37.08 2.44 -2.97	36.45 2.47 -2.37	35.21 2.51 -2.10	38.33 2.73 -3.80	38.58 2.97 -2.57	38.43 3.09 -2.43	41.76 3.09 -5.80	40.79 2.74 -7.29	36.15 2.67 -4.10	34.90 2.68 -3.46	30.62 2.60 0.00	29.17 2.46 0.00	31.06 2.48 -2.42	40.46 2.70 -9.00	45.12 3.40 -7.34	54.49 4.23 -12.11	52.43 4.54 -8.79	56.04 4.70 -12.85	48.97 3.86 -8.71	46.78 3.55 -7.42	43.57 3.13 -6.81	40.20 2.97 -4.17
WOODARD__115KV_TB2 355635	33.35 -0.68 0.00	31.71 -0.68 0.00	30.94 -0.73 0.00	30.89 -0.73 0.00	29.89 -0.70 0.00	31.03 -0.76 0.00	32.31 -0.73 0.00	32.11 -0.79 0.00	32.08 -0.79 0.00	30.09 -0.68 0.00	28.64 -0.73 0.00	28.04 -0.72 0.00	27.31 -0.70 0.00	26.05 -0.67 0.00	25.50 -0.65 0.00	28.01 -0.75 0.00	33.48 -0.89 0.00	37.30 -0.84 0.00	38.32 -0.78 -0.01	37.66 -0.85 -0.01	35.54 -0.87 -0.01	34.92 -0.90 0.00	32.79 -0.84 0.00	32.29 -0.76 0.00
YORK___WARBASSE 23770	35.70 1.67 0.00	34.05 1.65 0.00	33.16 1.49 0.00	33.07 1.45 0.00	32.10 1.50 0.00	33.51 1.72 0.00	34.95 1.92 0.00	34.94 2.04 0.00	34.87 2.00 0.00	32.43 1.66 0.00	31.26 1.88 0.00	30.63 1.87 0.00	29.90 1.88 -0.02	28.52 1.79 -0.02	27.88 1.73 0.00	30.66 1.90 0.00	97.63 2.44 -60.81	41.15 2.94 -0.08	64.39 3.40 -21.89	87.89 3.23 -46.15	38.90 2.48 -0.02	38.36 2.47 -0.08	35.91 2.25 -0.02	35.20 2.15 0.00