

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2024

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	27.69	28.06	30.84	26.71	27.76	27.81	26.87	23.76	23.84	27.36	30.74	31.13	29.83	29.33	28.15	29.61	36.95	39.03	33.73	31.21	27.61	23.97	23.55	23.10
24138	1.23	1.20	1.11	1.03	1.02	0.96	0.94	0.95	0.94	1.13	1.28	1.26	1.21	1.38	1.39	1.39	1.78	2.06	1.73	1.60	1.48	1.30	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.78	28.14	30.95	26.79	27.84	27.90	26.97	23.85	23.93	27.46	30.85	31.24	29.93	29.43	28.23	29.70	37.08	39.16	33.85	31.31	27.71	24.06	23.64	23.20
24260	1.32	1.29	1.21	1.11	1.11	1.04	1.05	1.04	1.02	1.24	1.39	1.37	1.31	1.47	1.48	1.48	1.91	2.19	1.85	1.71	1.58	1.38	1.31	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.78	28.14	30.95	26.79	27.84	27.90	26.97	23.85	23.93	27.46	30.85	31.24	29.93	29.43	28.23	29.70	37.08	39.16	33.85	31.31	27.71	24.06	23.64	23.20
24261	1.32	1.29	1.21	1.11	1.11	1.04	1.05	1.04	1.02	1.24	1.39	1.37	1.31	1.47	1.48	1.48	1.91	2.19	1.85	1.71	1.58	1.38	1.31	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.81	28.14	31.02	26.77	27.85	27.99	27.07	23.92	24.00	27.50	30.88	31.35	30.13	29.52	28.28	29.84	37.20	39.18	33.93	31.33	27.67	23.97	23.51	23.02
24011	1.36	1.29	1.28	1.09	1.11	1.13	1.14	1.10	1.10	1.28	1.42	1.48	1.51	1.56	1.53	1.61	2.03	2.22	1.93	1.72	1.55	1.29	1.19	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.93	28.22	31.08	26.80	27.90	28.02	27.12	23.99	24.06	27.57	30.93	31.43	30.26	29.67	28.41	29.98	37.35	39.34	34.10	31.46	27.80	24.08	23.62	23.10
23798	1.47	1.38	1.34	1.12	1.16	1.16	1.19	1.18	1.16	1.35	1.47	1.57	1.64	1.71	1.66	1.75	2.18	2.37	2.09	1.85	1.67	1.40	1.30	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.81	28.14	31.02	26.77	27.85	27.99	27.07	23.92	24.00	27.50	30.88	31.35	30.13	29.52	28.28	29.84	37.20	39.18	33.93	31.33	27.67	23.97	23.51	23.02
24028	1.36	1.29	1.28	1.09	1.11	1.13	1.14	1.10	1.10	1.28	1.42	1.48	1.51	1.56	1.53	1.61	2.03	2.22	1.93	1.72	1.55	1.29	1.19	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.05	28.43	31.38	27.09	28.19	28.28	27.34	24.13	24.19	27.70	31.04	31.45	30.18	29.57	28.33	29.86	37.23	39.25	33.99	31.45	27.75	24.07	23.68	23.24
23527	1.59	1.59	1.64	1.41	1.45	1.42	1.41	1.31	1.28	1.47	1.59	1.58	1.56	1.62	1.57	1.63	2.07	2.28	1.99	1.84	1.62	1.39	1.36	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.30	27.67	30.58	26.43	27.49	27.57	26.63	23.44	23.55	26.92	30.06	30.47	29.23	28.62	27.43	28.89	35.98	37.88	32.81	30.38	26.84	23.31	22.93	22.62
24190	0.84	0.82	0.84	0.74	0.75	0.71	0.70	0.63	0.64	0.70	0.61	0.60	0.61	0.66	0.68	0.67	0.81	0.91	0.81	0.77	0.71	0.63	0.60	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.82	27.22	30.24	26.10	27.12	27.27	26.34	23.17	23.29	26.70	30.01	30.52	29.18	28.44	27.18	28.73	35.70	37.36	32.35	29.93	26.44	22.90	22.56	22.18
355683	0.37	0.37	0.50	0.42	0.38	0.41	0.41	0.36	0.39	0.48	0.55	0.64	0.56	0.48	0.43	0.50	0.53	0.39	0.34	0.32	0.31	0.22	0.23	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.64	28.04	31.02	26.80	27.88	27.97	27.01	23.77	23.87	27.31	30.57	30.94	29.62	29.03	27.85	29.38	36.66	38.53	33.35	30.86	27.23	23.64	23.22	22.84
323833	1.18	1.20	1.27	1.12	1.14	1.11	1.09	0.96	0.96	1.09	1.11	1.07	1.00	1.08	1.10	1.16	1.49	1.56	1.34	1.26	1.11	0.96	0.89	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.63	28.03	31.00	26.79	27.87	27.96	27.01	23.76	23.86	27.31	30.57	30.93	29.61	29.02	27.85	29.38	36.65	38.52	33.33	30.84	27.23	23.63	23.21	22.84
323834	1.17	1.18	1.26	1.10	1.13	1.10	1.08	0.95	0.95	1.09	1.11	1.06	0.99	1.07	1.10	1.15	1.48	1.55	1.33	1.24	1.10	0.95	0.88	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.30	27.67	30.58	26.43	27.49	27.57	26.63	23.44	23.55	26.92	30.06	30.47	29.23	28.62	27.43	28.89	35.98	37.88	32.81	30.38	26.84	23.31	22.93	22.62
23571	0.84	0.82	0.84	0.74	0.75	0.71	0.70	0.63	0.64	0.70	0.61	0.60	0.61	0.66	0.68	0.67	0.81	0.91	0.81	0.77	0.71	0.63	0.60	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.30 0.84 0.00	27.67 0.82 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.49 0.75 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.55 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.68 0.00	28.89 0.67 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.84 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
ALBANY___3 23573	27.30 0.84 0.00	27.67 0.82 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.49 0.75 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.55 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.68 0.00	28.89 0.67 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.84 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
ALBANY___4 23574	27.30 0.84 0.00	27.67 0.82 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.49 0.75 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.55 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.68 0.00	28.89 0.67 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.84 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
ALBANY___LFGE 323615	27.47 1.01 0.00	27.84 1.00 0.00	30.77 1.02 0.00	26.59 0.91 0.00	27.66 0.92 0.00	27.74 0.88 0.00	26.81 0.88 0.00	23.59 0.78 0.00	23.70 0.80 0.00	27.13 0.90 0.00	30.32 0.87 0.00	30.73 0.86 0.00	29.48 0.86 0.00	28.87 0.92 0.00	27.67 0.91 0.00	29.15 0.92 0.00	36.31 1.15 0.00	38.23 1.27 0.00	33.10 1.10 0.00	30.65 1.04 0.00	27.06 0.94 0.00	23.49 0.81 0.00	23.10 0.77 0.00	22.76 0.82 0.00
ALCOA_PA_115KV_PL-6C 55860	26.95 0.49 0.00	27.35 0.50 0.00	30.39 0.66 0.00	26.23 0.55 0.00	27.26 0.52 0.00	27.40 0.54 0.00	26.47 0.54 0.00	23.29 0.47 0.00	23.41 0.50 0.00	26.83 0.61 0.00	30.15 0.70 0.00	30.66 0.79 0.00	29.31 0.69 0.00	28.55 0.59 0.00	27.28 0.53 0.00	28.84 0.62 0.00	35.85 0.69 0.00	37.51 0.54 0.00	32.49 0.48 0.00	30.06 0.45 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.64 0.32 0.00	22.27 0.32 0.00
ALCOA_RYNLDS___DRP 24188	26.95 0.49 0.00	27.35 0.50 0.00	30.39 0.66 0.00	26.23 0.55 0.00	27.26 0.52 0.00	27.40 0.54 0.00	26.47 0.54 0.00	23.29 0.47 0.00	23.41 0.50 0.00	26.83 0.61 0.00	30.15 0.70 0.00	30.66 0.79 0.00	29.31 0.69 0.00	28.55 0.59 0.00	27.28 0.53 0.00	28.84 0.62 0.00	35.85 0.69 0.00	37.51 0.54 0.00	32.49 0.48 0.00	30.06 0.45 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.64 0.32 0.00	22.27 0.32 0.00
ALCOA___DSASP 323711	26.95 0.49 0.00	27.35 0.50 0.00	30.39 0.66 0.00	26.23 0.55 0.00	27.26 0.52 0.00	27.40 0.54 0.00	26.47 0.54 0.00	23.29 0.47 0.00	23.41 0.50 0.00	26.83 0.61 0.00	30.15 0.70 0.00	30.66 0.79 0.00	29.31 0.69 0.00	28.55 0.59 0.00	27.28 0.53 0.00	28.84 0.62 0.00	35.85 0.68 0.00	37.51 0.54 0.00	32.49 0.48 0.00	30.05 0.45 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.64 0.32 0.00	22.27 0.32 0.00
ALLEGHENY___COGEN 23514	25.22 -1.24 0.00	25.73 -1.12 0.00	28.73 -1.01 0.00	24.71 -0.98 0.00	25.81 -0.92 0.00	26.05 -0.80 0.00	25.06 -0.87 0.00	22.01 -0.80 0.00	22.15 -0.76 0.00	25.30 -0.92 0.00	28.78 -1.32 -0.65	29.47 -1.41 -1.01	32.28 -1.44 -5.10	42.51 -1.18 -15.73	36.55 -1.17 -10.97	31.81 -1.17 -4.75	49.55 -1.31 -15.69	59.04 -1.23 -23.29	30.90 -1.10 0.00	28.59 -1.02 0.00	26.18 -1.01 -1.07	21.72 -0.96 0.00	21.48 -0.84 0.00	21.08 -0.87 0.00
ALTAMONT_115KV_TB 2 55880	27.22 0.76 0.00	27.61 0.76 0.00	30.52 0.78 0.00	26.37 0.69 0.00	27.44 0.70 0.00	27.54 0.68 0.00	26.58 0.65 0.00	23.38 0.57 0.00	23.48 0.58 0.00	26.88 0.65 0.00	30.13 0.67 0.00	30.53 0.66 0.00	29.28 0.66 0.00	28.67 0.71 0.00	27.45 0.70 0.00	28.95 0.72 0.00	36.08 0.91 0.00	37.98 1.01 0.00	32.87 0.87 0.00	30.43 0.82 0.00	26.87 0.74 0.00	23.32 0.64 0.00	22.93 0.61 0.00	22.55 0.61 0.00
ALTONA_WT_PWR 323606	26.89 0.44 0.00	27.23 0.38 0.00	30.34 0.60 0.00	26.18 0.49 0.00	27.12 0.39 0.00	27.24 0.38 0.00	26.38 0.45 0.00	23.26 0.45 0.00	23.39 0.48 0.00	26.85 0.63 0.00	30.19 0.74 0.00	30.77 0.90 0.00	29.41 0.79 0.00	28.57 0.61 0.00	27.19 0.43 0.00	28.82 0.59 0.00	35.57 0.40 0.00	37.19 0.22 0.00	32.15 0.14 0.00	29.61 0.00 0.00	26.29 0.16 0.00	22.78 0.10 0.00	22.29 -0.03 0.00	21.93 -0.02 0.00
AMERICAN_REF_FUEL 24010	22.73 -3.73 0.00	23.16 -3.69 0.00	25.86 -3.88 0.00	22.20 -3.49 0.00	23.15 -3.59 0.00	23.44 -3.41 0.00	22.64 -3.29 0.00	19.94 -2.87 0.00	20.01 -2.89 0.00	22.98 -3.24 0.00	25.71 -3.60 0.15	26.15 -3.49 0.23	24.00 -3.45 1.17	21.23 -3.13 3.60	21.16 -3.09 2.51	23.86 -3.28 1.09	27.47 -4.11 3.59	26.99 -4.66 5.31	27.94 -4.06 0.00	25.91 -3.69 0.00	22.56 -3.33 0.24	19.78 -2.90 0.00	19.81 -2.52 0.00	19.62 -2.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.85 -2.61 0.00	24.42 -2.43 0.00	27.26 -2.48 0.00	23.61 -2.08 0.00	24.46 -2.27 0.00	24.68 -2.18 0.00	23.65 -2.28 0.00	20.75 -2.06 0.00	20.35 -2.55 0.00	23.17 -3.05 0.00	25.78 -3.52 0.15	26.19 -3.45 0.24	23.94 -3.48 1.20	21.02 -3.24 3.70	20.95 -3.23 2.58	23.80 -3.31 1.12	27.25 -4.23 3.69	26.81 -4.69 5.47	28.27 -3.74 0.00	26.19 -3.42 0.00	22.71 -3.16 0.25	19.85 -2.83 0.00	19.77 -2.55 0.00	19.66 -2.28 0.00
ARTHUR KILL_GT_1 23520	46.55 1.45 -18.64	45.86 1.44 -17.57	45.87 1.37 -14.76	45.86 1.32 -18.85	45.41 1.33 -17.35	45.57 1.20 -17.52	45.81 1.14 -18.74	45.25 1.08 -21.35	45.84 1.03 -21.91	46.21 1.22 -18.76	46.75 1.29 -16.00	46.69 1.27 -15.55	44.81 1.22 -14.96	46.34 1.36 -17.02	46.21 1.37 -18.08	46.96 1.34 -17.39	45.47 1.77 -8.53	47.46 2.02 -8.47	47.43 1.75 -13.67	47.40 1.63 -16.17	62.44 1.55 -34.76	48.93 1.35 -24.89	47.26 1.31 -23.62	46.67 1.28 -23.45
ARTHUR_KILL_2 23512	46.47 1.38 -18.64	45.79 1.37 -17.57	45.79 1.29 -14.76	45.79 1.26 -18.85	45.33 1.25 -17.35	45.50 1.13 -17.52	45.74 1.07 -18.74	45.18 1.02 -21.35	45.77 0.96 -21.91	46.14 1.15 -18.76	46.67 1.21 -16.00	46.61 1.18 -15.55	44.74 1.15 -14.96	46.26 1.28 -17.02	46.14 1.30 -18.08	46.89 1.26 -17.39	45.36 1.66 -8.53	47.34 1.91 -8.47	47.31 1.64 -13.67	47.31 1.54 -16.17	62.36 1.47 -34.76	48.86 1.28 -24.89	47.19 1.25 -23.62	46.61 1.21 -23.45
ARTHUR_KILL_3 23513	46.96 0.96 -19.54	46.22 0.92 -18.45	45.76 0.79 -15.23	46.31 0.78 -19.84	45.31 0.76 -17.81	45.99 0.69 -18.44	46.36 0.70 -19.72	46.02 0.73 -22.48	46.67 0.71 -23.06	46.84 0.87 -19.76	47.12 0.96 -16.71	47.04 0.93 -16.24	45.20 0.89 -15.68	46.82 1.07 -17.79	46.89 1.10 -19.04	47.61 1.07 -18.31	45.58 1.42 -8.99	47.56 1.68 -8.91	47.80 1.40 -14.39	47.92 1.29 -17.02	63.96 1.23 -36.60	49.96 1.08 -26.21	48.20 1.01 -24.87	47.59 0.96 -24.68

ARTHUR_KILL_COGEN 323718	46.55 1.45 -18.64	45.86 1.44 -17.57	45.87 1.37 -14.76	45.86 1.32 -18.85	45.41 1.33 -17.35	45.57 1.20 -17.52	45.81 1.14 -18.74	45.25 1.08 -21.35	45.84 1.03 -21.91	46.21 1.22 -18.76	46.75 1.29 -16.00	46.69 1.27 -15.55	44.81 1.22 -14.96	46.34 1.36 -17.02	46.21 1.37 -18.08	46.96 1.34 -17.39	45.47 1.77 -8.53	47.46 2.02 -8.47	47.43 1.75 -13.67	47.40 1.63 -16.17	62.44 1.55 -34.76	48.93 1.35 -24.89	47.26 1.31 -23.62	46.67 1.28 -23.45
ASHOKAN____ 23654	28.52 2.06 0.00	28.85 2.00 0.00	31.80 2.06 0.00	27.49 1.81 0.00	28.59 1.86 0.00	28.71 1.85 0.00	27.80 1.87 0.00	24.57 1.75 0.00	24.76 1.86 0.00	28.44 2.22 0.00	31.96 2.50 0.00	32.39 2.52 0.00	31.03 2.41 0.00	30.39 2.43 0.00	29.12 2.37 0.00	30.72 2.49 0.00	38.44 3.27 0.00	40.59 3.62 0.00	35.05 3.05 0.00	32.37 2.77 0.00	28.52 2.39 0.00	24.67 1.99 0.00	24.16 1.84 0.00	23.62 1.67 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.61 1.16 0.00	27.97 1.13 0.00	30.73 0.99 0.00	26.64 0.96 0.00	27.62 0.88 0.00	27.68 0.82 0.00	26.78 0.85 0.00	23.71 0.89 0.00	23.73 0.83 0.00	27.24 1.02 0.00	30.59 1.13 0.00	30.97 1.10 0.00	29.68 1.06 0.00	29.20 1.24 0.00	27.98 1.23 0.00	29.43 1.21 0.00	36.76 1.59 0.00	38.86 1.89 0.00	33.59 1.59 0.00	31.07 1.47 0.00	27.50 1.37 0.00	23.87 1.19 0.00	23.47 1.14 0.00	23.06 1.11 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.61 1.16 0.00	27.97 1.13 0.00	30.73 0.99 0.00	26.64 0.96 0.00	27.62 0.88 0.00	27.68 0.82 0.00	26.78 0.85 0.00	23.71 0.89 0.00	23.73 0.83 0.00	27.24 1.02 0.00	30.59 1.13 0.00	30.97 1.10 0.00	29.68 1.06 0.00	29.20 1.24 0.00	27.98 1.23 0.00	29.43 1.21 0.00	36.76 1.59 0.00	38.86 1.89 0.00	33.59 1.59 0.00	31.07 1.47 0.00	27.50 1.37 0.00	23.87 1.19 0.00	23.47 1.14 0.00	23.06 1.11 0.00
ASTORIA_GT2_1 24094	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT2_2 24095	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT2_3 24096	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT2_4 24097	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT3_1 24098	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT3_2 24099	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT3_3 24100	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT3_4 24101	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT4_1 24102	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT4_2 24103	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT4_3 24104	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00

ASTORIA_GT4_4 24105	27.63 1.17 0.00	27.99 1.13 0.00	30.74 1.00 0.00	26.65 0.97 0.00	27.63 0.90 0.00	27.69 0.83 0.00	26.78 0.86 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.21 1.26 0.00	28.01 1.25 0.00	29.44 1.22 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.51 1.38 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA_GT_1 23523	27.67 1.22 0.00	28.03 1.18 0.00	30.79 1.05 0.00	26.68 1.00 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.83 0.90 0.00	23.75 0.94 0.00	23.79 0.88 0.00	27.30 1.08 0.00	30.66 1.20 0.00	31.04 1.17 0.00	29.75 1.13 0.00	29.27 1.31 0.00	28.05 1.29 0.00	29.50 1.27 0.00	36.85 1.68 0.00	38.95 1.98 0.00	33.66 1.66 0.00	31.15 1.54 0.00	27.56 1.43 0.00	23.92 1.24 0.00	23.52 1.19 0.00	23.10 1.15 0.00
ASTORIA_GT_10 24110	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.74 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.32 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.78 1.16 0.00	29.29 1.34 0.00	28.12 1.37 0.00	29.54 1.31 0.00	36.87 1.70 0.00	38.95 1.98 0.00	33.67 1.67 0.00	31.16 1.55 0.00	27.60 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA_GT_11 24225	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.74 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.32 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.78 1.16 0.00	29.29 1.34 0.00	28.12 1.37 0.00	29.54 1.31 0.00	36.87 1.70 0.00	38.95 1.98 0.00	33.67 1.67 0.00	31.16 1.55 0.00	27.60 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA_GT_12 24226	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.74 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.32 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.78 1.16 0.00	29.29 1.34 0.00	28.12 1.37 0.00	29.54 1.31 0.00	36.87 1.70 0.00	38.95 1.98 0.00	33.67 1.67 0.00	31.16 1.55 0.00	27.60 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA_GT_13 24227	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.74 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.32 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.78 1.16 0.00	29.29 1.34 0.00	28.12 1.37 0.00	29.54 1.31 0.00	36.87 1.70 0.00	38.95 1.98 0.00	33.67 1.67 0.00	31.16 1.55 0.00	27.60 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA_GT_5 24106	27.67 1.22 0.00	28.03 1.18 0.00	30.79 1.05 0.00	26.68 1.00 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.83 0.90 0.00	23.75 0.94 0.00	23.79 0.88 0.00	27.30 1.08 0.00	30.66 1.20 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.27 1.31 0.00	28.05 1.29 0.00	29.49 1.27 0.00	36.85 1.69 0.00	38.95 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.56 1.43 0.00	23.93 1.24 0.00	23.52 1.20 0.00	23.10 1.15 0.00
ASTORIA_GT_7 24107	27.67 1.22 0.00	28.03 1.18 0.00	30.79 1.05 0.00	26.68 1.00 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.83 0.90 0.00	23.75 0.94 0.00	23.79 0.88 0.00	27.30 1.08 0.00	30.66 1.20 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.27 1.31 0.00	28.05 1.29 0.00	29.49 1.27 0.00	36.85 1.69 0.00	38.95 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.56 1.43 0.00	23.93 1.24 0.00	23.52 1.20 0.00	23.10 1.15 0.00
ASTORIA_GT_8 24108	27.67 1.22 0.00	28.03 1.18 0.00	30.79 1.05 0.00	26.68 1.00 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.83 0.90 0.00	23.75 0.94 0.00	23.79 0.88 0.00	27.30 1.08 0.00	30.66 1.20 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.27 1.31 0.00	28.05 1.29 0.00	29.49 1.27 0.00	36.85 1.69 0.00	38.95 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.56 1.43 0.00	23.93 1.24 0.00	23.52 1.20 0.00	23.10 1.15 0.00
ASTORIA___2 24149	27.63 1.17 0.00	27.99 1.14 0.00	30.74 1.00 0.00	26.66 0.97 0.00	27.64 0.90 0.00	27.69 0.84 0.00	26.78 0.85 0.00	23.71 0.90 0.00	23.75 0.85 0.00	27.25 1.03 0.00	30.61 1.15 0.00	30.99 1.12 0.00	29.70 1.08 0.00	29.22 1.26 0.00	28.00 1.25 0.00	29.44 1.21 0.00	36.78 1.62 0.00	38.88 1.92 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.52 1.39 0.00	23.88 1.20 0.00	23.48 1.15 0.00	23.06 1.11 0.00
ASTORIA___3 23516	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.75 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.31 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.79 1.17 0.00	29.29 1.33 0.00	28.11 1.36 0.00	29.54 1.31 0.00	36.86 1.69 0.00	38.94 1.97 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.59 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA___4 23517	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.74 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.32 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.78 1.16 0.00	29.29 1.34 0.00	28.11 1.36 0.00	29.54 1.31 0.00	36.87 1.70 0.00	38.95 1.98 0.00	33.67 1.67 0.00	31.16 1.55 0.00	27.59 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ASTORIA___5 23518	27.70 1.24 0.00	28.05 1.20 0.00	30.83 1.09 0.00	26.72 1.04 0.00	27.75 1.01 0.00	27.79 0.93 0.00	26.84 0.91 0.00	23.74 0.93 0.00	23.80 0.90 0.00	27.31 1.09 0.00	30.72 1.26 0.00	31.08 1.21 0.00	29.79 1.17 0.00	29.29 1.33 0.00	28.11 1.36 0.00	29.54 1.32 0.00	36.86 1.69 0.00	38.94 1.97 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.60 1.47 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
AST_ENERGY_2_CC3 323677	27.49 1.03 0.00	27.85 1.00 0.00	30.63 0.89 0.00	26.54 0.86 0.00	27.58 0.84 0.00	27.63 0.78 0.00	26.70 0.77 0.00	23.61 0.80 0.00	23.67 0.77 0.00	27.16 0.94 0.00	30.51 1.05 0.00	30.90 1.03 0.00	29.62 1.00 0.00	29.12 1.17 0.00	27.94 1.18 0.00	29.39 1.16 0.00	36.68 1.51 0.00	38.74 1.77 0.00	33.49 1.49 0.00	30.99 1.38 0.00	27.43 1.30 0.00	23.83 1.14 0.00	23.41 1.08 0.00	22.99 1.05 0.00
AST_ENERGY_2_CC4 323678	27.49 1.03 0.00	27.85 1.00 0.00	30.63 0.89 0.00	26.54 0.86 0.00	27.58 0.84 0.00	27.63 0.78 0.00	26.70 0.77 0.00	23.61 0.80 0.00	23.67 0.77 0.00	27.16 0.94 0.00	30.51 1.05 0.00	30.90 1.03 0.00	29.62 1.00 0.00	29.12 1.17 0.00	27.94 1.18 0.00	29.39 1.16 0.00	36.68 1.51 0.00	38.74 1.77 0.00	33.49 1.49 0.00	30.99 1.38 0.00	27.43 1.30 0.00	23.83 1.14 0.00	23.41 1.08 0.00	22.99 1.05 0.00

ATHENS_STG_1 23668	27.23 0.78 0.00	27.62 0.78 0.00	30.53 0.79 0.00	26.40 0.72 0.00	27.46 0.72 0.00	27.54 0.68 0.00	26.56 0.64 0.00	23.36 0.55 0.00	23.45 0.54 0.00	26.86 0.64 0.00	30.13 0.68 0.00	30.53 0.66 0.00	29.31 0.68 0.00	28.72 0.76 0.00	27.48 0.73 0.00	28.96 0.73 0.00	36.10 0.94 0.00	38.04 1.07 0.00	32.92 0.92 0.00	30.47 0.86 0.00	26.92 0.79 0.00	23.38 0.69 0.00	22.99 0.66 0.00	22.58 0.64 0.00
ATHENS_STG_2 23670	27.23 0.78 0.00	27.62 0.78 0.00	30.53 0.79 0.00	26.40 0.72 0.00	27.46 0.72 0.00	27.54 0.68 0.00	26.56 0.64 0.00	23.36 0.55 0.00	23.45 0.54 0.00	26.86 0.64 0.00	30.13 0.68 0.00	30.53 0.66 0.00	29.31 0.68 0.00	28.72 0.76 0.00	27.48 0.73 0.00	28.96 0.73 0.00	36.10 0.94 0.00	38.04 1.07 0.00	32.92 0.92 0.00	30.47 0.86 0.00	26.92 0.79 0.00	23.38 0.69 0.00	22.99 0.66 0.00	22.58 0.64 0.00
ATHENS_STG_3 23677	27.23 0.78 0.00	27.62 0.78 0.00	30.53 0.79 0.00	26.40 0.72 0.00	27.46 0.72 0.00	27.54 0.68 0.00	26.56 0.64 0.00	23.36 0.55 0.00	23.45 0.54 0.00	26.86 0.64 0.00	30.13 0.68 0.00	30.53 0.66 0.00	29.31 0.68 0.00	28.72 0.76 0.00	27.48 0.73 0.00	28.96 0.73 0.00	36.10 0.94 0.00	38.04 1.07 0.00	32.92 0.92 0.00	30.47 0.86 0.00	26.92 0.79 0.00	23.38 0.69 0.00	22.99 0.66 0.00	22.58 0.64 0.00
AUBURN___LFGE 323710	25.96 -0.49 0.00	26.29 -0.56 0.00	29.21 -0.53 0.00	25.12 -0.56 0.00	26.30 -0.44 0.00	26.45 -0.41 0.00	25.53 -0.40 0.00	22.49 -0.32 0.00	22.59 -0.31 0.00	25.84 -0.39 0.00	29.01 -0.45 0.00	29.40 -0.47 0.00	28.15 -0.47 0.00	27.50 -0.46 0.00	26.35 -0.41 0.00	27.83 -0.39 0.00	34.68 -0.49 0.00	36.40 -0.57 0.00	31.48 -0.52 0.00	29.20 -0.41 0.00	25.72 -0.41 0.00	22.32 -0.37 0.00	22.00 -0.32 0.00	21.62 -0.33 0.00
BABYLON_RES_REC 323704	28.22 1.76 0.00	28.59 1.74 0.00	31.28 1.54 0.00	27.06 1.38 0.00	28.13 1.39 0.00	28.21 1.36 0.00	27.38 1.45 0.00	24.23 1.42 0.00	24.30 1.40 0.00	27.87 1.64 0.00	31.23 1.78 0.00	31.67 1.80 0.00	30.24 1.62 0.00	29.74 1.78 0.00	28.61 1.85 0.00	30.03 1.80 0.00	37.55 2.39 0.00	39.79 2.82 0.00	34.28 2.27 0.00	31.73 2.12 0.00	28.16 2.03 0.00	24.59 1.91 0.00	34.56 1.78 -10.46	23.57 1.63 0.00
BABYLON__69_KV_BK2 356345	28.51 2.05 0.00	28.89 2.04 0.00	31.58 1.84 0.00	27.32 1.64 0.00	28.40 1.66 0.00	28.50 1.65 0.00	27.68 1.75 0.00	24.50 1.69 0.00	24.58 1.67 0.00	28.19 1.97 0.00	31.60 2.14 0.00	32.04 2.18 0.00	30.58 1.96 0.00	30.09 2.13 0.00	28.94 2.18 0.00	30.38 2.15 0.00	38.00 2.83 0.00	40.32 3.35 0.00	34.71 2.70 0.00	32.14 2.53 0.00	28.50 2.37 0.00	24.88 2.20 0.00	34.85 2.06 -10.46	23.82 1.87 0.00
BALL_HILL_WT_PWR 323825	23.74 -2.72 0.00	24.25 -2.61 0.00	27.04 -2.70 0.00	23.29 -2.40 0.00	24.22 -2.51 0.00	24.48 -2.38 0.00	23.55 -2.38 0.00	20.68 -2.13 0.00	20.60 -2.31 0.00	23.58 -2.64 0.00	26.19 -3.07 0.21	26.57 -2.99 0.32	24.01 -3.01 1.60	20.23 -2.78 4.95	20.56 -2.74 3.45	23.87 -2.86 1.50	26.62 -3.61 4.94	25.59 -4.05 7.33	28.66 -3.35 0.00	26.55 -3.06 0.00	23.01 -2.78 0.34	20.22 -2.46 0.00	20.17 -2.16 0.00	19.97 -1.98 0.00
BARON_WINDS___WT_PWR 323822	24.32 -2.14 0.00	24.87 -1.97 0.00	27.82 -1.93 0.00	24.06 -1.62 0.00	25.05 -1.68 0.00	25.24 -1.62 0.00	24.13 -1.80 0.00	20.98 -1.83 0.00	21.04 -1.86 0.00	24.00 -2.23 0.00	25.62 -2.77 1.06	25.47 -2.76 1.65	17.58 -2.72 8.31	-0.24 -2.54 25.65	6.43 -2.44 17.88	17.96 -2.51 7.75	6.38 -3.19 25.59	-4.20 -3.18 37.99	29.28 -2.73 0.00	27.10 -2.51 0.00	22.12 -2.27 1.74	20.68 -2.00 0.00	20.52 -1.81 0.00	20.14 -1.81 0.00
BARRETT_IC_1 23704	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_10 23701	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_11 23702	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_12 23703	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_2 23705	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_3 23706	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_4 23707	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00

BARRETT_IC_5 23708	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_6 23709	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_7 23710	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.89 1.15 0.00	27.94 1.08 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.38 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.27 1.51 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.77 1.64 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_8 23711	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT_IC_9 23700	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT___1 23545	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BARRETT___2 23546	27.93 1.47 0.00	28.28 1.44 0.00	31.00 1.26 0.00	26.83 1.15 0.00	27.90 1.16 0.00	27.94 1.09 0.00	27.05 1.12 0.00	23.92 1.11 0.00	23.99 1.08 0.00	27.52 1.30 0.00	30.85 1.39 0.00	31.26 1.39 0.00	29.87 1.25 0.00	29.40 1.44 0.00	28.26 1.50 0.00	29.66 1.44 0.00	37.07 1.90 0.00	39.23 2.26 0.00	33.78 1.78 0.00	31.28 1.67 0.00	27.78 1.65 0.00	24.23 1.55 0.00	34.23 1.45 -10.46	23.27 1.33 0.00
BATAVIA___115KV_TB1 55881	24.07 -2.39 0.00	24.51 -2.34 0.00	27.30 -2.44 0.00	23.45 -2.24 0.00	24.47 -2.27 0.00	24.76 -2.10 0.00	23.93 -2.00 0.00	21.10 -1.71 0.00	21.22 -1.69 0.00	24.39 -1.84 0.00	27.31 -2.05 0.10	27.74 -1.97 0.16	25.85 -1.97 0.80	23.75 -1.74 2.46	23.28 -1.76 1.72	25.65 -1.83 0.74	30.45 -2.26 2.46	30.70 -2.63 3.64	29.77 -2.23 0.00	27.56 -2.05 0.00	24.04 -1.92 0.17	20.96 -1.72 0.00	20.87 -1.46 0.00	20.58 -1.37 0.00
BAYONEEC___CTG1 323682	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG10 323750	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG2 323683	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG3 323684	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG4 323685	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG5 323686	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG6 323687	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00

BAYONEEC___CTG7 323688	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG8 323689	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BAYONEEC___CTG9 323749	27.56 1.10 0.00	27.92 1.07 0.00	30.69 0.95 0.00	26.60 0.92 0.00	27.64 0.90 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.66 0.85 0.00	23.73 0.82 0.00	27.23 1.00 0.00	30.58 1.12 0.00	30.96 1.09 0.00	29.68 1.06 0.00	29.18 1.22 0.00	27.99 1.24 0.00	29.45 1.23 0.00	36.76 1.60 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.48 1.36 0.00	23.87 1.19 0.00	23.45 1.12 0.00	23.02 1.07 0.00
BEACON___LESR 323632	27.68 1.23 0.00	28.05 1.20 0.00	30.95 1.21 0.00	26.72 1.03 0.00	27.82 1.08 0.00	27.90 1.04 0.00	26.99 1.06 0.00	23.75 0.93 0.00	23.88 0.98 0.00	27.35 1.12 0.00	30.56 1.11 0.00	30.99 1.12 0.00	29.73 1.11 0.00	29.11 1.15 0.00	27.90 1.15 0.00	29.38 1.16 0.00	36.73 1.56 0.00	38.57 1.61 0.00	33.43 1.43 0.00	30.90 1.30 0.00	27.30 1.17 0.00	23.65 0.97 0.00	23.27 0.95 0.00	22.90 0.95 0.00
BEAVER RIVER___HYD 24048	26.10 -0.36 0.00	26.63 -0.22 0.00	29.72 -0.02 0.00	25.60 -0.09 0.00	26.62 -0.11 0.00	26.86 0.00 0.00	25.93 0.00 0.00	22.78 -0.04 0.00	22.80 -0.10 0.00	25.93 -0.29 0.00	29.04 -0.42 0.00	29.26 -0.61 0.00	27.88 -0.74 0.00	27.00 -0.96 0.00	25.74 -1.01 0.00	27.27 -0.96 0.00	34.46 -0.71 0.00	36.48 -0.49 0.00	31.83 -0.17 0.00	29.31 -0.30 0.00	25.48 -0.65 0.00	21.83 -0.85 0.00	21.40 -0.93 0.00	21.00 -0.95 0.00
BEEBEE_GT_13 23619	24.52 -1.93 0.00	24.94 -1.90 0.00	27.72 -2.02 0.00	23.84 -1.84 0.00	24.88 -1.85 0.00	25.12 -1.74 0.00	24.25 -1.68 0.00	21.37 -1.44 0.00	21.49 -1.42 0.00	24.67 -1.56 0.00	27.72 -1.74 0.00	28.20 -1.67 0.00	26.93 -1.69 0.00	26.36 -1.60 0.00	25.20 -1.55 0.00	26.64 -1.59 0.00	33.19 -1.97 0.00	34.69 -2.28 0.00	30.13 -1.88 0.00	27.88 -1.73 0.00	24.51 -1.62 0.00	21.26 -1.42 0.00	21.08 -1.25 0.00	20.75 -1.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	46.65 1.55 -18.64	45.93 1.51 -17.57	45.93 1.42 -14.76	45.87 1.34 -18.85	45.41 1.33 -17.35	45.63 1.25 -17.52	45.89 1.22 -18.74	45.36 1.19 -21.35	45.97 1.17 -21.91	46.40 1.41 -18.76	47.02 1.56 -16.00	46.98 1.55 -15.55	45.07 1.48 -14.96	46.62 1.63 -17.02	46.48 1.64 -18.08	47.25 1.62 -17.39	45.81 2.11 -8.53	47.85 2.41 -8.47	47.74 2.06 -13.67	47.69 1.91 -16.17	62.68 1.79 -34.76	49.13 1.56 -24.89	47.44 1.50 -23.62	46.82 1.43 -23.45
BETHLEHEM___GRP 23843	27.30 0.84 0.00	27.67 0.82 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.49 0.75 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.55 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.68 0.00	28.89 0.67 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.84 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
BETHLEHEM___GS1 323560	27.30 0.84 0.00	27.68 0.83 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.50 0.77 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.54 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.67 0.00	28.89 0.66 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.83 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
BETHLEHEM___GS2 323561	27.30 0.84 0.00	27.68 0.83 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.50 0.77 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.54 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.67 0.00	28.89 0.66 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.83 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
BETHLEHEM___GS3 323562	27.30 0.84 0.00	27.68 0.83 0.00	30.58 0.84 0.00	26.43 0.74 0.00	27.50 0.77 0.00	27.57 0.71 0.00	26.63 0.70 0.00	23.44 0.63 0.00	23.54 0.64 0.00	26.92 0.70 0.00	30.06 0.61 0.00	30.47 0.60 0.00	29.23 0.61 0.00	28.62 0.66 0.00	27.43 0.67 0.00	28.89 0.66 0.00	35.98 0.81 0.00	37.88 0.91 0.00	32.81 0.81 0.00	30.38 0.77 0.00	26.83 0.71 0.00	23.31 0.63 0.00	22.93 0.60 0.00	22.62 0.67 0.00
BETHLEHEM___STEEL 23779	23.69 -2.77 0.00	24.18 -2.67 0.00	26.95 -2.78 0.00	23.17 -2.52 0.00	24.17 -2.57 0.00	24.43 -2.43 0.00	23.53 -2.40 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.79 -2.43 0.00	26.46 -2.81 0.19	26.86 -2.71 0.30	24.40 -2.73 1.49	20.82 -2.53 4.61	21.04 -2.51 3.21	24.24 -2.60 1.39	27.29 -3.28 4.60	26.42 -3.73 6.82	28.90 -3.11 0.00	26.77 -2.84 0.00	23.25 -2.57 0.31	20.43 -2.25 0.00	20.39 -1.93 0.00	20.13 -1.82 0.00
BETHLHEM_115KV_TB1 79974	27.27 0.82 0.00	27.66 0.82 0.00	30.57 0.83 0.00	26.42 0.74 0.00	27.47 0.73 0.00	27.56 0.70 0.00	26.62 0.69 0.00	23.43 0.62 0.00	23.53 0.62 0.00	26.92 0.69 0.00	30.07 0.62 0.00	30.48 0.61 0.00	29.24 0.62 0.00	28.63 0.67 0.00	27.44 0.69 0.00	28.90 0.67 0.00	35.99 0.83 0.00	37.90 0.93 0.00	32.82 0.81 0.00	30.39 0.78 0.00	26.84 0.72 0.00	23.31 0.63 0.00	22.92 0.60 0.00	22.60 0.66 0.00
BETHPAGE_CC_5 323564	28.07 1.61 0.00	28.44 1.59 0.00	31.14 1.40 0.00	26.94 1.26 0.00	28.01 1.27 0.00	28.09 1.24 0.00	27.23 1.31 0.00	24.10 1.29 0.00	24.17 1.27 0.00	27.73 1.50 0.00	31.06 1.60 0.00	31.51 1.64 0.00	30.09 1.47 0.00	29.60 1.64 0.00	28.43 1.67 0.00	29.81 1.58 0.00	37.25 2.09 0.00	39.46 2.49 0.00	34.01 2.01 0.00	31.49 1.88 0.00	27.96 1.84 0.00	24.43 1.75 0.00	34.42 1.64 -10.46	23.44 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.82 -2.64 0.00	24.31 -2.54 0.00	27.10 -2.64 0.00	23.29 -2.40 0.00	24.29 -2.45 0.00	24.55 -2.31 0.00	23.65 -2.28 0.00	20.78 -2.04 0.00	20.85 -2.06 0.00	23.91 -2.31 0.00	26.61 -2.67 0.18	27.01 -2.59 0.28	24.61 -2.61 1.40	21.24 -2.40 4.32	21.36 -2.38 3.01	24.45 -2.48 1.31	27.74 -3.12 4.31	27.02 -3.54 6.40	29.03 -2.97 0.00	26.90 -2.71 0.00	23.37 -2.46 0.29	20.52 -2.16 0.00	20.48 -1.85 0.00	20.21 -1.74 0.00

BINGHAMTON___COGEN 23790	25.97 -0.49 0.00	26.38 -0.46 0.00	29.25 -0.49 0.00	25.25 -0.44 0.00	26.30 -0.44 0.00	26.42 -0.43 0.00	25.47 -0.46 0.00	22.40 -0.41 0.00	22.50 -0.41 0.00	25.74 -0.48 0.00	28.89 -0.57 0.00	29.29 -0.58 0.00	28.06 -0.56 0.00	27.47 -0.49 0.00	26.27 -0.48 0.00	27.74 -0.49 0.00	34.57 -0.60 0.00	36.39 -0.58 0.00	31.47 -0.53 0.00	29.09 -0.51 0.00	25.63 -0.50 0.00	22.24 -0.44 0.00	21.95 -0.37 0.00	21.55 -0.40 0.00
BIXINCNT_115KV_LOAD 355685	24.14 -2.32 0.00	24.72 -2.13 0.00	27.59 -2.15 0.00	23.80 -1.88 0.00	24.76 -1.97 0.00	24.93 -1.93 0.00	24.02 -1.91 0.00	20.95 -1.86 0.00	20.96 -1.95 0.00	23.92 -2.30 0.00	26.44 -2.91 0.12	26.63 -3.06 0.18	24.66 -3.04 0.91	22.33 -2.80 2.82	22.03 -2.75 1.97	24.38 -3.00 0.85	28.65 -3.70 2.81	28.90 -3.89 4.17	28.41 -3.60 0.00	26.36 -3.25 0.00	23.06 -2.88 0.19	20.19 -2.49 0.00	20.14 -2.19 0.00	19.78 -2.16 0.00
BLACK RIVER___HYD 24047	25.98 -0.48 0.00	26.52 -0.33 0.00	29.58 -0.17 0.00	25.45 -0.23 0.00	26.48 -0.26 0.00	26.79 -0.07 0.00	25.88 -0.05 0.00	22.75 -0.07 0.00	22.78 -0.12 0.00	25.86 -0.36 0.00	28.95 -0.51 0.00	29.19 -0.68 0.00	27.83 -0.79 0.00	26.88 -1.08 0.00	25.60 -1.15 0.00	27.16 -1.07 0.00	34.24 -0.93 0.00	36.20 -0.76 0.00	31.51 -0.49 0.00	29.02 -0.59 0.00	25.28 -0.85 0.00	21.75 -0.93 0.00	21.29 -1.04 0.00	20.86 -1.09 0.00
BLACKRVR_115KV_TB2 79977	25.98 -0.48 0.00	26.52 -0.32 0.00	29.58 -0.17 0.00	25.45 -0.23 0.00	26.49 -0.25 0.00	26.79 -0.07 0.00	25.88 -0.05 0.00	22.75 -0.07 0.00	22.78 -0.12 0.00	25.86 -0.36 0.00	28.95 -0.51 0.00	29.19 -0.68 0.00	27.83 -0.80 0.00	26.88 -1.08 0.00	25.60 -1.15 0.00	27.16 -1.07 0.00	34.24 -0.93 0.00	36.20 -0.76 0.00	31.51 -0.49 0.00	29.02 -0.59 0.00	25.28 -0.85 0.00	21.75 -0.93 0.00	21.29 -1.04 0.00	20.86 -1.09 0.00
BLISS_WT_PWR 323608	24.08 -2.38 0.00	24.68 -2.17 0.00	27.57 -2.17 0.00	23.80 -1.89 0.00	24.73 -2.00 0.00	24.90 -1.96 0.00	23.98 -1.95 0.00	20.87 -1.94 0.00	20.86 -2.04 0.00	23.78 -2.44 0.00	26.23 -3.11 0.12	26.37 -3.32 0.18	24.41 -3.30 0.91	22.10 -3.04 2.82	21.83 -2.96 1.97	24.12 -3.26 0.85	28.34 -4.02 2.81	28.65 -4.15 4.17	28.08 -3.92 0.00	26.07 -3.54 0.00	22.83 -3.11 0.19	19.98 -2.70 0.00	19.94 -2.39 0.00	19.56 -2.39 0.00
BLUESTONE___WT_PWR 323821	27.10 0.65 0.00	27.66 0.81 0.00	30.65 0.90 0.00	26.39 0.70 0.00	27.54 0.80 0.00	27.73 0.87 0.00	26.27 0.34 0.00	22.81 0.00 0.00	22.47 -0.44 0.00	25.46 -0.77 0.00	28.60 -0.86 0.00	28.95 -0.92 0.00	27.70 -0.92 0.00	27.11 -0.85 0.00	25.95 -0.81 0.00	27.35 -0.87 0.00	34.11 -1.05 0.00	35.99 -0.98 0.00	31.09 -0.92 0.00	28.71 -0.89 0.00	25.26 -0.87 0.00	21.89 -0.79 0.00	21.51 -0.81 0.00	20.98 -0.97 0.00
BLUE_CIRC_CHEM_DRP 24182	27.40 0.95 0.00	27.80 0.96 0.00	30.75 1.01 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.73 0.87 0.00	26.78 0.85 0.00	23.55 0.74 0.00	23.64 0.74 0.00	27.05 0.83 0.00	30.29 0.83 0.00	30.67 0.80 0.00	29.40 0.77 0.00	28.80 0.84 0.00	27.60 0.85 0.00	29.10 0.87 0.00	36.28 1.11 0.00	38.15 1.18 0.00	33.02 1.02 0.00	30.56 0.96 0.00	26.99 0.87 0.00	23.43 0.75 0.00	23.04 0.71 0.00	22.67 0.73 0.00
BOC_GAS_DRP 24189	27.15 0.69 0.00	27.54 0.69 0.00	30.46 0.71 0.00	26.32 0.64 0.00	27.37 0.64 0.00	27.47 0.61 0.00	26.51 0.58 0.00	23.31 0.50 0.00	23.41 0.51 0.00	26.80 0.57 0.00	30.03 0.57 0.00	30.42 0.55 0.00	29.19 0.57 0.00	28.58 0.62 0.00	27.36 0.61 0.00	28.84 0.61 0.00	35.93 0.77 0.00	37.83 0.86 0.00	32.74 0.74 0.00	30.31 0.70 0.00	26.78 0.65 0.00	23.25 0.57 0.00	22.87 0.54 0.00	22.50 0.55 0.00
BOONVILLE_115KV_TB1 79983	26.70 0.24 0.00	27.18 0.33 0.00	30.20 0.46 0.00	26.04 0.36 0.00	27.12 0.39 0.00	27.30 0.44 0.00	26.37 0.44 0.00	23.18 0.36 0.00	23.25 0.35 0.00	26.55 0.33 0.00	29.78 0.32 0.00	30.10 0.22 0.00	28.75 0.13 0.00	28.00 0.05 0.00	26.78 0.02 0.00	28.30 0.07 0.00	35.55 0.39 0.00	37.52 0.56 0.00	32.61 0.61 0.00	30.08 0.47 0.00	26.32 0.19 0.00	22.67 -0.01 0.00	22.24 -0.09 0.00	21.81 -0.14 0.00
BORALEX_4TH_BRANCH 23824	28.05 1.59 0.00	28.43 1.59 0.00	31.38 1.64 0.00	27.09 1.41 0.00	28.17 1.44 0.00	28.28 1.42 0.00	27.34 1.41 0.00	24.13 1.31 0.00	24.19 1.28 0.00	27.70 1.47 0.00	31.04 1.59 0.00	31.46 1.58 0.00	30.19 1.56 0.00	29.57 1.62 0.00	28.33 1.58 0.00	29.86 1.64 0.00	37.23 2.07 0.00	39.25 2.28 0.00	33.99 1.99 0.00	31.45 1.84 0.00	27.74 1.62 0.00	24.07 1.39 0.00	23.68 1.36 0.00	23.24 1.29 0.00
BOWLINE___1 23526	27.44 0.99 0.00	27.80 0.95 0.00	30.63 0.89 0.00	26.51 0.82 0.00	27.56 0.82 0.00	27.61 0.76 0.00	26.69 0.76 0.00	23.56 0.74 0.00	23.63 0.73 0.00	27.11 0.89 0.00	30.43 0.97 0.00	30.83 0.96 0.00	29.54 0.92 0.00	29.02 1.06 0.00	27.83 1.08 0.00	29.31 1.08 0.00	36.61 1.44 0.00	38.65 1.68 0.00	33.41 1.41 0.00	30.91 1.31 0.00	27.33 1.20 0.00	23.73 1.05 0.00	23.31 0.98 0.00	22.88 0.94 0.00
BOWLINE___2 23595	27.44 0.99 0.00	27.80 0.95 0.00	30.63 0.89 0.00	26.51 0.82 0.00	27.56 0.82 0.00	27.61 0.76 0.00	26.69 0.76 0.00	23.56 0.74 0.00	23.63 0.73 0.00	27.11 0.89 0.00	30.43 0.97 0.00	30.83 0.96 0.00	29.54 0.92 0.00	29.02 1.06 0.00	27.83 1.08 0.00	29.31 1.08 0.00	36.61 1.44 0.00	38.65 1.68 0.00	33.41 1.41 0.00	30.91 1.31 0.00	27.33 1.20 0.00	23.73 1.05 0.00	23.31 0.98 0.00	22.88 0.94 0.00
BRADY___115KV_TB2 356060	27.13 0.68 0.00	27.53 0.68 0.00	30.61 0.87 0.00	26.42 0.73 0.00	27.44 0.70 0.00	27.58 0.72 0.00	26.64 0.71 0.00	23.46 0.64 0.00	23.59 0.68 0.00	27.04 0.81 0.00	30.36 0.90 0.00	30.88 1.01 0.00	29.51 0.89 0.00	28.75 0.79 0.00	27.47 0.72 0.00	29.05 0.83 0.00	36.14 0.97 0.00	37.83 0.86 0.00	32.78 0.78 0.00	30.31 0.70 0.00	26.74 0.62 0.00	23.13 0.45 0.00	22.78 0.46 0.00	22.40 0.45 0.00
BRANSCOMB___SOLAR 323811	27.71 1.25 0.00	28.07 1.22 0.00	30.98 1.24 0.00	26.76 1.07 0.00	27.84 1.11 0.00	27.95 1.10 0.00	27.01 1.09 0.00	23.83 1.02 0.00	23.92 1.02 0.00	27.40 1.18 0.00	30.76 1.31 0.00	31.20 1.33 0.00	29.95 1.33 0.00	29.33 1.37 0.00	28.09 1.33 0.00	29.64 1.41 0.00	36.95 1.79 0.00	38.92 1.96 0.00	33.69 1.69 0.00	31.15 1.54 0.00	27.50 1.37 0.00	23.84 1.15 0.00	23.40 1.08 0.00	22.95 1.00 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.45 2.00 0.00	28.83 1.98 0.00	31.52 1.78 0.00	27.27 1.59 0.00	28.35 1.62 0.00	28.45 1.60 0.00	27.64 1.71 0.00	24.47 1.66 0.00	24.53 1.62 0.00	28.13 1.91 0.00	31.52 2.06 0.00	31.96 2.09 0.00	30.50 1.88 0.00	30.02 2.07 0.00	28.86 2.10 0.00	30.30 2.07 0.00	37.87 2.71 0.00	40.18 3.21 0.00	34.57 2.56 0.00	32.01 2.40 0.00	28.40 2.27 0.00	24.81 2.13 0.00	34.79 2.01 -10.46	23.76 1.81 0.00

BRISTLHL_115KV_TB1 79998	25.39 -1.07 0.00	25.78 -1.07 0.00	28.55 -1.20 0.00	24.65 -1.04 0.00	25.71 -1.03 0.00	25.84 -1.02 0.00	24.97 -0.96 0.00	21.98 -0.83 0.00	22.07 -0.83 0.00	25.23 -0.99 0.00	28.40 -1.06 0.00	28.80 -1.08 0.00	27.59 -1.03 0.00	26.90 -1.05 0.00	25.76 -0.99 0.00	27.18 -1.04 0.00	33.91 -1.25 0.00	35.68 -1.29 0.00	30.87 -1.13 0.00	28.55 -1.06 0.00	25.14 -0.98 0.00	21.83 -0.85 0.00	21.52 -0.80 0.00	21.16 -0.79 0.00
BROOKHAVEN___DRP 24191	28.34 1.88 0.00	28.69 1.84 0.00	31.34 1.60 0.00	27.20 1.51 0.00	28.30 1.56 0.00	28.43 1.57 0.00	27.64 1.71 0.00	24.49 1.68 0.00	24.54 1.64 0.00	28.14 1.92 0.00	31.50 2.04 0.00	31.86 1.99 0.00	30.38 1.76 0.00	29.90 1.95 0.00	28.76 2.00 0.00	30.18 1.95 0.00	37.75 2.58 0.00	40.08 3.12 0.00	34.48 2.48 0.00	31.92 2.31 0.00	28.29 2.17 0.00	24.74 2.06 0.00	34.70 1.91 -10.46	23.65 1.70 0.00
BROOKLYN_NAVY_YARD 23515	27.49 1.03 0.00	27.85 1.00 0.00	30.61 0.87 0.00	26.54 0.85 0.00	27.56 0.82 0.00	27.61 0.76 0.00	26.69 0.76 0.00	23.60 0.79 0.00	23.66 0.76 0.00	27.15 0.92 0.00	30.50 1.04 0.00	30.90 1.03 0.00	29.61 0.99 0.00	29.12 1.16 0.00	27.92 1.16 0.00	29.37 1.14 0.00	36.66 1.49 0.00	38.74 1.77 0.00	33.49 1.48 0.00	30.98 1.37 0.00	27.42 1.29 0.00	23.81 1.13 0.00	23.38 1.06 0.00	22.96 1.01 0.00
BROOKLYN___ARMY_DRP 323595	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
BROOKVLE_69_KV_TB1 55790	28.04 1.58 0.00	28.39 1.55 0.00	31.16 1.42 0.00	26.98 1.29 0.00	28.04 1.30 0.00	28.11 1.26 0.00	27.22 1.29 0.00	24.07 1.26 0.00	24.15 1.24 0.00	27.70 1.48 0.00	31.07 1.61 0.00	31.48 1.61 0.00	30.11 1.49 0.00	29.62 1.66 0.00	28.45 1.70 0.00	29.89 1.66 0.00	37.36 2.19 0.00	39.51 2.54 0.00	34.08 2.07 0.00	31.53 1.92 0.00	27.94 1.82 0.00	24.34 1.65 0.00	34.36 1.58 -10.46	23.42 1.47 0.00
BROOME_2_LFGE 323671	25.97 -0.49 0.00	26.38 -0.46 0.00	29.25 -0.49 0.00	25.25 -0.44 0.00	26.29 -0.44 0.00	26.42 -0.44 0.00	25.47 -0.46 0.00	22.40 -0.41 0.00	22.50 -0.41 0.00	25.74 -0.48 0.00	28.89 -0.57 0.00	29.29 -0.58 0.00	28.05 -0.57 0.00	27.47 -0.49 0.00	26.27 -0.48 0.00	27.74 -0.49 0.00	34.57 -0.60 0.00	36.38 -0.59 0.00	31.48 -0.53 0.00	29.09 -0.52 0.00	25.62 -0.50 0.00	22.23 -0.44 0.00	21.95 -0.37 0.00	21.55 -0.40 0.00
BROOME___LFGE 323600	25.97 -0.49 0.00	26.38 -0.46 0.00	29.25 -0.49 0.00	25.25 -0.44 0.00	26.29 -0.44 0.00	26.42 -0.44 0.00	25.47 -0.46 0.00	22.40 -0.41 0.00	22.50 -0.41 0.00	25.74 -0.48 0.00	28.89 -0.57 0.00	29.29 -0.58 0.00	28.05 -0.57 0.00	27.47 -0.49 0.00	26.27 -0.48 0.00	27.74 -0.49 0.00	34.57 -0.60 0.00	36.38 -0.59 0.00	31.48 -0.53 0.00	29.09 -0.52 0.00	25.62 -0.50 0.00	22.23 -0.44 0.00	21.95 -0.37 0.00	21.55 -0.40 0.00
BROWNFLS_115KV_TB_3_5 80003	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.13 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.41 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
BROWNSV1_27_KV_LOAD 356125	27.83 1.37 0.00	28.18 1.33 0.00	30.99 1.24 0.00	26.83 1.15 0.00	27.88 1.14 0.00	27.94 1.08 0.00	27.01 1.08 0.00	23.88 1.07 0.00	23.96 1.05 0.00	27.50 1.27 0.00	30.89 1.43 0.00	31.29 1.42 0.00	29.99 1.37 0.00	29.48 1.53 0.00	28.28 1.53 0.00	29.76 1.53 0.00	37.16 1.99 0.00	39.25 2.29 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.77 1.64 0.00	24.11 1.43 0.00	23.69 1.36 0.00	23.24 1.29 0.00
BURROWS___LYONSDAL 23803	26.54 0.08 0.00	27.04 0.18 0.00	30.10 0.36 0.00	25.94 0.26 0.00	27.01 0.27 0.00	27.20 0.34 0.00	26.27 0.34 0.00	23.08 0.26 0.00	23.13 0.22 0.00	26.38 0.15 0.00	29.57 0.11 0.00	29.83 -0.04 0.00	28.48 -0.14 0.00	27.68 -0.27 0.00	26.46 -0.29 0.00	27.98 -0.24 0.00	35.25 0.08 0.00	37.26 0.30 0.00	32.45 0.45 0.00	29.91 0.30 0.00	26.09 -0.04 0.00	22.42 -0.27 0.00	21.98 -0.35 0.00	21.55 -0.40 0.00
CAITHNESS_CC_1 323624	28.29 1.83 0.00	28.65 1.80 0.00	31.30 1.56 0.00	27.15 1.46 0.00	28.23 1.50 0.00	28.36 1.50 0.00	27.57 1.64 0.00	24.43 1.61 0.00	24.47 1.57 0.00	28.06 1.84 0.00	31.41 1.95 0.00	31.79 1.92 0.00	30.32 1.70 0.00	29.85 1.89 0.00	28.70 1.94 0.00	30.11 1.89 0.00	37.66 2.49 0.00	39.97 3.01 0.00	34.39 2.38 0.00	31.83 2.22 0.00	28.23 2.10 0.00	24.68 2.00 0.00	34.64 1.86 -10.46	23.61 1.66 0.00
CALPINE BETH_PAGE_GT4 24209	28.10 1.64 0.00	28.47 1.62 0.00	31.18 1.44 0.00	26.98 1.30 0.00	28.04 1.31 0.00	28.12 1.27 0.00	27.26 1.33 0.00	24.13 1.32 0.00	24.19 1.29 0.00	27.76 1.53 0.00	31.10 1.65 0.00	31.53 1.67 0.00	30.13 1.51 0.00	29.63 1.67 0.00	28.41 1.66 0.00	29.81 1.58 0.00	37.25 2.09 0.00	39.46 2.49 0.00	34.01 2.01 0.00	31.49 1.88 0.00	27.95 1.82 0.00	24.46 1.77 0.00	34.44 1.66 -10.46	23.47 1.52 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.10 1.64 0.00	28.47 1.62 0.00	31.18 1.44 0.00	26.98 1.30 0.00	28.04 1.31 0.00	28.12 1.27 0.00	27.26 1.33 0.00	24.13 1.32 0.00	24.19 1.29 0.00	27.76 1.53 0.00	31.10 1.65 0.00	31.54 1.67 0.00	30.13 1.51 0.00	29.64 1.68 0.00	28.41 1.65 0.00	29.81 1.58 0.00	37.25 2.09 0.00	39.46 2.49 0.00	34.01 2.01 0.00	31.49 1.88 0.00	27.95 1.82 0.00	24.46 1.77 0.00	34.44 1.66 -10.46	23.47 1.52 0.00
CALPINE_BP_GT1 23823	28.10 1.64 0.00	28.47 1.62 0.00	31.18 1.44 0.00	26.98 1.30 0.00	28.04 1.31 0.00	28.12 1.27 0.00	27.26 1.33 0.00	24.13 1.32 0.00	24.19 1.29 0.00	27.76 1.53 0.00	31.10 1.65 0.00	31.54 1.67 0.00	30.13 1.51 0.00	29.64 1.68 0.00	28.41 1.65 0.00	29.81 1.58 0.00	37.25 2.09 0.00	39.46 2.49 0.00	34.01 2.01 0.00	31.49 1.88 0.00	27.95 1.82 0.00	24.46 1.77 0.00	34.44 1.66 -10.46	23.47 1.52 0.00
CALSPAN___DRP 24200	23.69 -2.77 0.00	24.18 -2.67 0.00	26.95 -2.78 0.00	23.17 -2.52 0.00	24.17 -2.57 0.00	24.43 -2.43 0.00	23.53 -2.40 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.79 -2.43 0.00	26.46 -2.81 0.19	26.86 -2.71 0.30	24.40 -2.73 1.49	20.82 -2.53 4.61	21.04 -2.51 3.21	24.24 -2.60 1.39	27.29 -3.28 4.60	26.42 -3.73 6.82	28.90 -3.11 0.00	26.77 -2.84 0.00	23.25 -2.57 0.31	20.43 -2.25 0.00	20.39 -1.93 0.00	20.13 -1.82 0.00

CALVERTON___SOLAR 323806	28.37 1.91 0.00	28.72 1.87 0.00	31.36 1.62 0.00	27.24 1.55 0.00	28.35 1.61 0.00	28.49 1.64 0.00	27.73 1.80 0.00	24.58 1.76 0.00	24.61 1.70 0.00	28.22 2.00 0.00	31.58 2.12 0.00	31.93 2.06 0.00	30.42 1.80 0.00	29.95 1.99 0.00	28.80 2.05 0.00	30.22 2.00 0.00	37.83 2.66 0.00	40.17 3.21 0.00	34.57 2.57 0.00	31.99 2.38 0.00	28.35 2.22 0.00	24.78 2.10 0.00	34.73 1.95 -10.46	23.69 1.74 0.00
CANDIGU_WT_PWR 323617	24.32 -2.14 0.00	24.87 -1.97 0.00	27.82 -1.93 0.00	24.06 -1.62 0.00	25.05 -1.68 0.00	25.24 -1.62 0.00	24.13 -1.80 0.00	20.98 -1.83 0.00	21.04 -1.86 0.00	24.00 -2.23 0.00	25.62 -2.77 1.06	25.47 -2.76 1.65	17.58 -2.72 8.31	-0.24 -2.54 25.65	6.43 -2.44 17.88	17.96 -2.51 7.75	6.38 -3.19 25.59	-4.20 -3.18 37.99	29.28 -2.73 0.00	27.10 -2.51 0.00	22.12 -2.27 1.74	20.68 -2.00 0.00	20.52 -1.81 0.00	20.14 -1.81 0.00
CARR STREET_E_SYR 24060	25.64 -0.82 0.00	26.03 -0.82 0.00	28.83 -0.91 0.00	24.88 -0.80 0.00	25.95 -0.78 0.00	26.10 -0.76 0.00	25.21 -0.72 0.00	22.19 -0.62 0.00	22.29 -0.62 0.00	25.49 -0.73 0.00	28.67 -0.79 0.00	29.07 -0.80 0.00	27.85 -0.77 0.00	27.18 -0.78 0.00	26.03 -0.72 0.00	27.47 -0.75 0.00	34.26 -0.90 0.00	36.02 -0.95 0.00	31.18 -0.83 0.00	28.83 -0.77 0.00	25.39 -0.73 0.00	22.07 -0.61 0.00	21.75 -0.58 0.00	21.38 -0.57 0.00
CARTHAGE___PAPER 23857	26.28 -0.18 0.00	26.81 -0.04 0.00	29.92 0.18 0.00	25.76 0.08 0.00	26.79 0.05 0.00	27.06 0.20 0.00	26.13 0.20 0.00	22.96 0.15 0.00	23.00 0.10 0.00	26.14 -0.08 0.00	29.26 -0.20 0.00	29.52 -0.36 0.00	28.13 -0.49 0.00	27.20 -0.75 0.00	25.90 -0.85 0.00	27.49 -0.74 0.00	34.70 -0.46 0.00	36.71 -0.26 0.00	31.98 -0.02 0.00	29.46 -0.15 0.00	25.63 -0.49 0.00	22.00 -0.68 0.00	21.54 -0.79 0.00	21.11 -0.83 0.00
CASSADAGA_WT_PWR 323784	24.12 -2.34 0.00	24.69 -2.16 0.00	27.55 -2.19 0.00	23.88 -1.81 0.00	24.70 -2.04 0.00	24.91 -1.95 0.00	23.88 -2.05 0.00	20.95 -1.86 0.00	20.52 -2.38 0.00	23.29 -2.93 0.14	25.91 -3.40 0.22	26.31 -3.34 1.11	24.13 -3.38 3.43	21.40 -3.12 2.39	21.22 -3.14 2.39	24.01 -3.18 1.04	27.59 -4.15 3.42	27.29 -4.61 5.08	28.37 -3.64 0.00	26.30 -3.31 0.00	22.82 -3.08 0.23	19.90 -2.78 0.00	19.80 -2.53 0.00	19.76 -2.19 0.00
CE_DUNWOOD___DRP 24194	27.61 1.15 0.00	27.96 1.12 0.00	30.78 1.04 0.00	26.65 0.97 0.00	27.69 0.96 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.70 0.89 0.00	23.78 0.87 0.00	27.28 1.06 0.00	30.62 1.16 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.20 1.24 0.00	28.00 1.25 0.00	29.48 1.25 0.00	36.80 1.64 0.00	38.87 1.90 0.00	33.59 1.59 0.00	31.08 1.48 0.00	27.49 1.36 0.00	23.88 1.20 0.00	23.47 1.14 0.00	23.03 1.08 0.00
CE_MILLWOOD___DRP 24193	27.56 1.10 0.00	27.92 1.07 0.00	30.75 1.00 0.00	26.61 0.93 0.00	27.66 0.93 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.66 0.85 0.00	23.74 0.84 0.00	27.23 1.01 0.00	30.57 1.11 0.00	30.97 1.10 0.00	29.68 1.06 0.00	29.15 1.19 0.00	27.95 1.20 0.00	29.43 1.20 0.00	36.75 1.58 0.00	38.80 1.83 0.00	33.54 1.54 0.00	31.03 1.43 0.00	27.45 1.32 0.00	23.84 1.15 0.00	23.42 1.09 0.00	22.98 1.04 0.00
CE_NYC2_DRP 24202	27.72 1.26 0.00	28.07 1.22 0.00	30.85 1.11 0.00	26.73 1.05 0.00	27.76 1.03 0.00	27.81 0.96 0.00	26.86 0.94 0.00	23.76 0.95 0.00	23.83 0.92 0.00	27.34 1.12 0.00	30.73 1.27 0.00	31.11 1.23 0.00	29.81 1.19 0.00	29.31 1.35 0.00	28.13 1.38 0.00	29.56 1.34 0.00	36.90 1.74 0.00	38.99 2.02 0.00	33.71 1.70 0.00	31.19 1.58 0.00	27.62 1.49 0.00	23.99 1.31 0.00	23.58 1.25 0.00	23.14 1.19 0.00
CE_NYC_DRP 24195	27.60 1.14 0.00	27.96 1.11 0.00	30.75 1.01 0.00	26.64 0.95 0.00	27.68 0.95 0.00	27.73 0.87 0.00	26.80 0.87 0.00	23.69 0.88 0.00	23.77 0.86 0.00	27.27 1.05 0.00	30.64 1.18 0.00	31.02 1.15 0.00	29.74 1.12 0.00	29.25 1.30 0.00	28.07 1.31 0.00	29.52 1.29 0.00	36.85 1.68 0.00	38.92 1.95 0.00	33.64 1.64 0.00	31.12 1.52 0.00	27.54 1.41 0.00	23.91 1.23 0.00	23.49 1.16 0.00	23.06 1.11 0.00
CHAFFEE___LFGE 323603	23.88 -2.58 0.00	24.36 -2.49 0.00	27.16 -2.59 0.00	23.32 -2.36 0.00	24.32 -2.41 0.00	24.59 -2.26 0.00	23.70 -2.23 0.00	20.85 -1.97 0.00	20.93 -1.97 0.00	24.03 -2.20 0.00	26.77 -2.53 0.15	27.21 -2.43 0.24	24.98 -2.44 1.20	22.02 -2.23 3.71	21.94 -2.23 2.58	24.79 -2.32 1.12	28.56 -2.92 3.70	28.15 -3.33 5.48	29.19 -2.81 0.00	27.05 -2.56 0.00	23.54 -2.34 0.25	20.64 -2.04 0.00	20.59 -1.73 0.00	20.30 -1.65 0.00
CHATEAUG_35_KV_LOAD 355732	26.74 0.29 0.00	27.12 0.27 0.00	30.20 0.46 0.00	26.05 0.37 0.00	27.03 0.29 0.00	27.17 0.32 0.00	26.29 0.36 0.00	23.16 0.35 0.00	23.31 0.41 0.00	26.82 0.59 0.00	30.16 0.70 0.00	30.71 0.84 0.00	29.36 0.74 0.00	28.54 0.58 0.00	27.17 0.41 0.00	28.83 0.60 0.00	35.56 0.39 0.00	37.15 0.18 0.00	32.18 0.18 0.00	29.66 0.06 0.00	26.31 0.18 0.00	22.78 0.09 0.00	22.31 -0.02 0.00	21.94 -0.01 0.00
CHATEAUG_WT_PWR 323614	26.74 0.29 0.00	27.11 0.26 0.00	30.20 0.46 0.00	26.05 0.36 0.00	27.01 0.27 0.00	27.15 0.30 0.00	26.29 0.36 0.00	23.15 0.34 0.00	23.31 0.41 0.00	26.78 0.55 0.00	30.12 0.66 0.00	30.68 0.81 0.00	29.33 0.71 0.00	28.50 0.55 0.00	27.14 0.39 0.00	28.75 0.53 0.00	35.45 0.29 0.00	37.03 0.06 0.00	32.05 0.05 0.00	29.54 -0.07 0.00	26.25 0.12 0.00	22.72 0.04 0.00	22.24 -0.09 0.00	21.81 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	26.74 0.29 0.00	27.12 0.27 0.00	30.20 0.46 0.00	26.05 0.37 0.00	27.03 0.29 0.00	27.17 0.32 0.00	26.29 0.36 0.00	23.16 0.35 0.00	23.31 0.41 0.00	26.82 0.59 0.00	30.16 0.70 0.00	30.71 0.84 0.00	29.36 0.74 0.00	28.54 0.58 0.00	27.17 0.41 0.00	28.83 0.60 0.00	35.56 0.39 0.00	37.15 0.18 0.00	32.18 0.18 0.00	29.66 0.06 0.00	26.31 0.18 0.00	22.78 0.09 0.00	22.31 -0.02 0.00	21.94 -0.01 0.00
CHAUTAUQUA___LFGE 323629	23.88 -2.57 0.00	24.42 -2.42 0.00	27.25 -2.49 0.00	23.51 -2.17 0.00	24.42 -2.31 0.00	24.67 -2.19 0.00	23.69 -2.24 0.00	20.80 -2.02 0.00	20.58 -2.32 0.00	23.52 -2.71 0.00	26.16 -3.12 0.18	26.54 -3.06 0.28	24.13 -3.09 1.39	20.80 -2.86 4.30	20.91 -2.84 3.00	23.99 -2.94 1.30	27.17 -3.72 4.29	26.45 -4.16 6.36	28.64 -3.36 0.00	26.53 -3.07 0.00	23.00 -2.84 0.29	20.16 -2.52 0.00	20.08 -2.24 0.00	19.92 -2.03 0.00
CHERRYST_13_KV_LD 356241	27.66 1.21 0.00	28.03 1.18 0.00	30.82 1.08 0.00	26.71 1.03 0.00	27.75 1.01 0.00	27.80 0.94 0.00	26.86 0.94 0.00	23.76 0.94 0.00	23.83 0.93 0.00	27.34 1.12 0.00	30.71 1.26 0.00	31.11 1.24 0.00	29.82 1.20 0.00	29.34 1.38 0.00	28.15 1.39 0.00	29.60 1.37 0.00	36.95 1.78 0.00	39.03 2.06 0.00	33.73 1.73 0.00	31.21 1.60 0.00	27.61 1.48 0.00	23.97 1.29 0.00	23.54 1.21 0.00	23.11 1.16 0.00

CHESTROR_138KV_BK263 355645	27.37 0.91 0.00	27.73 0.88 0.00	30.58 0.84 0.00	26.46 0.78 0.00	27.51 0.77 0.00	27.58 0.72 0.00	26.64 0.71 0.00	23.51 0.70 0.00	23.58 0.68 0.00	27.05 0.83 0.00	30.37 0.92 0.00	30.77 0.89 0.00	29.49 0.87 0.00	28.94 0.99 0.00	27.74 0.98 0.00	29.23 1.00 0.00	36.50 1.33 0.00	38.52 1.55 0.00	33.30 1.30 0.00	30.80 1.20 0.00	27.23 1.10 0.00	23.64 0.96 0.00	23.23 0.90 0.00	22.80 0.85 0.00
CH_MIDHUDSON___DRP 24192	27.76 1.30 0.00	28.13 1.28 0.00	31.00 1.26 0.00	26.82 1.14 0.00	27.88 1.14 0.00	27.96 1.10 0.00	27.02 1.09 0.00	23.85 1.04 0.00	23.95 1.04 0.00	27.46 1.24 0.00	30.84 1.39 0.00	31.25 1.38 0.00	29.94 1.33 0.00	29.38 1.43 0.00	28.17 1.42 0.00	29.67 1.45 0.00	37.05 1.89 0.00	39.11 2.14 0.00	33.81 1.81 0.00	31.27 1.67 0.00	27.64 1.51 0.00	23.99 1.31 0.00	23.57 1.24 0.00	23.12 1.17 0.00
CH_MISC_IPPS 23765	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.25 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.94 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.09 1.47 0.00	29.52 1.56 0.00	28.30 1.54 0.00	29.81 1.58 0.00	37.24 2.07 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.77 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00
CH_RES_BVR_FALLS 23983	26.43 -0.03 0.00	26.87 0.03 0.00	29.84 0.10 0.00	25.76 0.07 0.00	26.80 0.06 0.00	26.93 0.07 0.00	25.98 0.05 0.00	22.82 0.01 0.00	22.88 -0.02 0.00	26.20 -0.02 0.00	29.45 -0.01 0.00	29.78 -0.09 0.00	28.48 -0.14 0.00	27.73 -0.23 0.00	26.52 -0.24 0.00	27.99 -0.23 0.00	34.85 -0.31 0.00	36.62 -0.35 0.00	31.71 -0.29 0.00	29.33 -0.28 0.00	25.89 -0.24 0.00	22.47 -0.21 0.00	22.08 -0.24 0.00	21.71 -0.24 0.00
CH_RES_NIAGARA 23895	22.89 -3.57 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.34 -3.35 0.00	23.31 -3.43 0.00	23.60 -3.26 0.00	22.76 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.79 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.12 -3.31 3.53	21.07 -3.22 2.46	23.81 -3.35 1.07	27.37 -4.28 3.52	26.87 -4.87 5.23	27.93 -4.07 0.00	25.91 -3.70 0.00	22.54 -3.34 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.57 -2.38 0.00
CH_RES_SYRACUSE 23985	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.14 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.45 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.04 -0.58 0.00	27.35 -0.60 0.00	26.21 -0.55 0.00	27.67 -0.56 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
CLINTON_WT_PWR 323605	26.74 0.29 0.00	27.11 0.26 0.00	30.20 0.46 0.00	26.05 0.36 0.00	27.01 0.27 0.00	27.15 0.30 0.00	26.29 0.36 0.00	23.15 0.34 0.00	23.31 0.41 0.00	26.78 0.55 0.00	30.12 0.66 0.00	30.68 0.81 0.00	29.33 0.71 0.00	28.50 0.55 0.00	27.14 0.39 0.00	28.75 0.53 0.00	35.45 0.29 0.00	37.03 0.06 0.00	32.05 0.05 0.00	29.54 -0.07 0.00	26.25 0.12 0.00	22.72 0.04 0.00	22.24 -0.09 0.00	21.81 -0.14 0.00
CLINTON___LFGE 323618	27.14 0.68 0.00	27.45 0.60 0.00	30.58 0.84 0.00	26.37 0.69 0.00	27.33 0.59 0.00	27.44 0.59 0.00	26.58 0.65 0.00	23.46 0.64 0.00	23.59 0.69 0.00	27.10 0.88 0.00	30.50 1.05 0.00	31.10 1.23 0.00	29.74 1.12 0.00	28.91 0.95 0.00	27.52 0.76 0.00	29.15 0.92 0.00	35.97 0.80 0.00	37.62 0.65 0.00	32.52 0.51 0.00	29.93 0.33 0.00	26.60 0.47 0.00	23.03 0.35 0.00	22.52 0.19 0.00	22.14 0.19 0.00
COBBLENY_34_KV_TB1 80064	23.88 -2.58 0.00	24.36 -2.49 0.00	27.16 -2.58 0.00	23.33 -2.35 0.00	24.34 -2.40 0.00	24.60 -2.26 0.00	23.70 -2.23 0.00	20.85 -1.97 0.00	20.92 -1.98 0.00	24.03 -2.20 0.00	26.77 -2.53 0.15	27.20 -2.43 0.24	24.97 -2.45 1.20	22.00 -2.25 3.71	21.92 -2.25 2.58	24.78 -2.33 1.12	28.54 -2.93 3.70	28.12 -3.37 5.48	29.19 -2.81 0.00	27.05 -2.56 0.00	23.54 -2.34 0.25	20.64 -2.04 0.00	20.59 -1.73 0.00	20.30 -1.65 0.00
COFFEEN___115KV_TB3 355620	26.11 -0.35 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.54 -0.14 0.00	26.59 -0.14 0.00	26.89 0.04 0.00	25.99 0.06 0.00	22.85 0.04 0.00	22.91 0.00 0.00	26.02 -0.20 0.00	29.14 -0.32 0.00	29.41 -0.47 0.00	28.05 -0.57 0.00	27.09 -0.86 0.00	25.80 -0.95 0.00	27.37 -0.85 0.00	34.52 -0.65 0.00	36.50 -0.47 0.00	31.76 -0.24 0.00	29.24 -0.37 0.00	25.47 -0.65 0.00	21.92 -0.76 0.00	21.44 -0.88 0.00	21.00 -0.95 0.00
COLDSPRG_115KV_BK1 355956	24.75 -1.71 0.00	25.29 -1.56 0.00	28.16 -1.58 0.00	24.28 -1.40 0.00	25.25 -1.49 0.00	25.46 -1.40 0.00	24.46 -1.47 0.00	21.53 -1.29 0.00	21.41 -1.49 0.00	24.46 -1.77 0.00	27.25 -2.13 0.09	27.65 -2.09 0.13	25.83 -2.13 0.67	24.01 -1.88 2.06	23.37 -1.94 1.44	25.61 -2.00 0.62	30.55 -2.56 2.06	31.01 -2.91 3.05	29.67 -2.33 0.00	27.47 -2.13 0.00	23.98 -2.01 0.14	20.90 -1.78 0.00	20.80 -1.53 0.00	20.62 -1.33 0.00
COLONIE_LFGE___ 323577	27.56 1.10 0.00	27.93 1.09 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.73 0.99 0.00	27.82 0.96 0.00	26.88 0.95 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.24 1.02 0.00	30.55 1.09 0.00	30.96 1.09 0.00	29.70 1.08 0.00	29.09 1.13 0.00	27.85 1.10 0.00	29.37 1.15 0.00	36.60 1.43 0.00	38.56 1.59 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.27 1.14 0.00	23.66 0.97 0.00	23.25 0.92 0.00	22.84 0.89 0.00
COOPERNY_115KV_TB1 80082	27.08 0.62 0.00	27.45 0.60 0.00	30.31 0.57 0.00	26.21 0.53 0.00	27.27 0.53 0.00	27.35 0.49 0.00	26.41 0.48 0.00	23.27 0.46 0.00	23.35 0.45 0.00	26.77 0.55 0.00	30.05 0.60 0.00	30.46 0.59 0.00	29.20 0.58 0.00	28.63 0.67 0.00	27.42 0.66 0.00	28.90 0.67 0.00	36.05 0.89 0.00	38.01 1.04 0.00	32.86 0.86 0.00	30.41 0.81 0.00	26.87 0.74 0.00	23.32 0.64 0.00	22.93 0.60 0.00	22.51 0.56 0.00
COPENHAGEN_WT_PWR 323753	25.76 -0.70 0.00	26.34 -0.51 0.00	29.40 -0.34 0.00	25.29 -0.39 0.00	26.29 -0.44 0.00	26.65 -0.21 0.00	25.74 -0.19 0.00	22.60 -0.21 0.00	22.61 -0.30 0.00	25.62 -0.60 0.00	28.66 -0.81 0.00	28.85 -1.02 0.00	27.47 -1.15 0.00	26.51 -1.44 0.00	25.26 -1.50 0.00	26.79 -1.44 0.00	33.73 -1.43 0.00	35.65 -1.31 0.00	31.03 -0.97 0.00	28.59 -1.02 0.00	24.91 -1.21 0.00	21.47 -1.21 0.00	21.03 -1.30 0.00	20.62 -1.33 0.00
CORNELL_____ 23752	26.31 -0.15 0.00	26.72 -0.13 0.00	29.62 -0.12 0.00	25.55 -0.13 0.00	26.66 -0.07 0.00	26.79 -0.06 0.00	25.84 -0.08 0.00	22.76 -0.05 0.00	22.83 -0.07 0.00	26.10 -0.12 0.00	29.29 -0.17 0.00	29.68 -0.20 0.00	28.41 -0.21 0.00	27.77 -0.18 0.00	26.59 -0.16 0.00	28.08 -0.14 0.00	35.04 -0.13 0.00	36.91 -0.06 0.00	31.90 -0.10 0.00	29.50 -0.10 0.00	25.98 -0.14 0.00	22.55 -0.14 0.00	22.21 -0.12 0.00	21.79 -0.16 0.00

CORONA_69_KV_TB1 355595	28.07 1.61 0.00	28.43 1.58 0.00	31.17 1.43 0.00	26.99 1.31 0.00	28.05 1.31 0.00	28.12 1.26 0.00	27.23 1.30 0.00	24.07 1.25 0.00	24.14 1.24 0.00	27.69 1.47 0.00	31.05 1.59 0.00	31.47 1.60 0.00	30.08 1.46 0.00	29.60 1.64 0.00	28.45 1.70 0.00	29.88 1.65 0.00	37.34 2.17 0.00	39.51 2.54 0.00	34.05 2.05 0.00	31.51 1.91 0.00	27.95 1.83 0.00	24.37 1.69 0.00	34.37 1.59 -10.46	23.42 1.47 0.00
CORTLAND_115KV_TB3 80093	26.17 -0.29 0.00	26.59 -0.26 0.00	29.46 -0.28 0.00	25.43 -0.25 0.00	26.52 -0.22 0.00	26.65 -0.21 0.00	25.72 -0.21 0.00	22.64 -0.18 0.00	22.72 -0.18 0.00	26.00 -0.22 0.00	29.18 -0.27 0.00	29.58 -0.29 0.00	28.34 -0.28 0.00	27.69 -0.26 0.00	26.52 -0.24 0.00	28.00 -0.23 0.00	34.92 -0.25 0.00	36.75 -0.21 0.00	31.79 -0.21 0.00	29.39 -0.22 0.00	25.88 -0.25 0.00	22.46 -0.22 0.00	22.12 -0.21 0.00	21.72 -0.23 0.00
COXSACKIE___GT 23611	28.60 2.14 0.00	28.98 2.13 0.00	32.03 2.29 0.00	27.65 1.97 0.00	28.78 2.05 0.00	28.90 2.04 0.00	27.96 2.03 0.00	24.68 1.87 0.00	24.88 1.97 0.00	28.51 2.29 0.00	31.92 2.47 0.00	32.32 2.45 0.00	30.90 2.29 0.00	30.27 2.31 0.00	29.02 2.26 0.00	30.65 2.43 0.00	38.33 3.16 0.00	40.39 3.42 0.00	34.91 2.91 0.00	32.19 2.58 0.00	28.33 2.20 0.00	24.54 1.86 0.00	24.04 1.71 0.00	23.60 1.65 0.00
CPV_VALLEY___CC1 323721	27.17 0.71 0.00	27.53 0.68 0.00	30.36 0.62 0.00	26.27 0.59 0.00	27.32 0.59 0.00	27.39 0.53 0.00	26.46 0.53 0.00	23.33 0.52 0.00	23.42 0.51 0.00	26.85 0.63 0.00	30.14 0.68 0.00	30.53 0.66 0.00	29.27 0.65 0.00	28.71 0.76 0.00	27.53 0.77 0.00	29.00 0.77 0.00	36.18 1.02 0.00	38.18 1.21 0.00	33.01 1.01 0.00	30.55 0.94 0.00	27.00 0.88 0.00	23.45 0.77 0.00	23.04 0.72 0.00	22.62 0.68 0.00
CPV_VALLEY___CC2 323722	27.17 0.71 0.00	27.53 0.68 0.00	30.36 0.62 0.00	26.27 0.59 0.00	27.32 0.59 0.00	27.39 0.53 0.00	26.46 0.53 0.00	23.33 0.52 0.00	23.42 0.51 0.00	26.85 0.63 0.00	30.14 0.68 0.00	30.53 0.66 0.00	29.27 0.65 0.00	28.71 0.76 0.00	27.53 0.77 0.00	29.00 0.77 0.00	36.18 1.02 0.00	38.18 1.21 0.00	33.01 1.01 0.00	30.55 0.94 0.00	27.00 0.88 0.00	23.45 0.77 0.00	23.04 0.72 0.00	22.62 0.68 0.00
CRESCENT___HYD 24018	27.56 1.10 0.00	27.93 1.09 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.73 0.99 0.00	27.82 0.96 0.00	26.88 0.95 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.24 1.02 0.00	30.55 1.09 0.00	30.96 1.09 0.00	29.70 1.08 0.00	29.09 1.13 0.00	27.85 1.10 0.00	29.37 1.15 0.00	36.60 1.43 0.00	38.56 1.59 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.27 1.14 0.00	23.66 0.97 0.00	23.25 0.92 0.00	22.84 0.89 0.00
CRICKET___VALLEY_CC1 323756	27.53 1.07 0.00	27.90 1.05 0.00	30.75 1.01 0.00	26.63 0.94 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.80 0.88 0.00	23.65 0.83 0.00	23.74 0.84 0.00	27.21 0.99 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.64 1.02 0.00	29.09 1.13 0.00	27.88 1.13 0.00	29.36 1.13 0.00	36.63 1.47 0.00	38.64 1.67 0.00	33.42 1.41 0.00	30.93 1.32 0.00	27.36 1.23 0.00	23.78 1.09 0.00	23.37 1.04 0.00	22.95 1.00 0.00
CRICKET___VALLEY_CC2 323757	27.53 1.07 0.00	27.90 1.05 0.00	30.75 1.01 0.00	26.63 0.94 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.80 0.88 0.00	23.65 0.83 0.00	23.74 0.84 0.00	27.21 0.99 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.64 1.02 0.00	29.09 1.13 0.00	27.88 1.13 0.00	29.36 1.13 0.00	36.63 1.47 0.00	38.64 1.67 0.00	33.42 1.41 0.00	30.93 1.32 0.00	27.36 1.23 0.00	23.78 1.09 0.00	23.37 1.04 0.00	22.95 1.00 0.00
CRICKET___VALLEY_CC3 323758	27.53 1.07 0.00	27.90 1.05 0.00	30.75 1.01 0.00	26.63 0.94 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.80 0.88 0.00	23.65 0.83 0.00	23.74 0.84 0.00	27.21 0.99 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.64 1.02 0.00	29.09 1.13 0.00	27.88 1.13 0.00	29.36 1.13 0.00	36.63 1.47 0.00	38.64 1.67 0.00	33.42 1.41 0.00	30.93 1.32 0.00	27.36 1.23 0.00	23.78 1.09 0.00	23.37 1.04 0.00	22.95 1.00 0.00
CRUCIBLE_METL_DRP 24180	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
DAHOWA___HYDRO 323763	27.76 1.30 0.00	28.11 1.26 0.00	31.01 1.27 0.00	26.78 1.10 0.00	27.87 1.14 0.00	27.99 1.13 0.00	27.05 1.12 0.00	23.88 1.06 0.00	23.97 1.06 0.00	27.46 1.23 0.00	30.82 1.37 0.00	31.27 1.40 0.00	30.03 1.41 0.00	29.41 1.45 0.00	28.17 1.41 0.00	29.72 1.49 0.00	37.05 1.88 0.00	39.02 2.06 0.00	33.79 1.79 0.00	31.22 1.61 0.00	27.56 1.43 0.00	23.89 1.21 0.00	23.45 1.12 0.00	22.98 1.04 0.00
DANC___LFGE 323619	25.63 -0.83 0.00	26.13 -0.72 0.00	29.09 -0.65 0.00	25.05 -0.64 0.00	26.08 -0.65 0.00	26.34 -0.51 0.00	25.43 -0.49 0.00	22.36 -0.45 0.00	22.40 -0.50 0.00	25.48 -0.74 0.00	28.56 -0.90 0.00	28.84 -1.04 0.00	27.54 -1.09 0.00	26.66 -1.30 0.00	25.45 -1.31 0.00	26.93 -1.29 0.00	33.79 -1.37 0.00	35.65 -1.32 0.00	30.97 -1.03 0.00	28.57 -1.04 0.00	24.99 -1.14 0.00	21.62 -1.06 0.00	21.24 -1.09 0.00	20.84 -1.10 0.00
DANSKAMMER___1 23586	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.25 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.94 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.09 1.47 0.00	29.52 1.56 0.00	28.30 1.54 0.00	29.81 1.58 0.00	37.24 2.07 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.77 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00
DANSKAMMER___2 23589	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.25 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.94 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.09 1.47 0.00	29.52 1.56 0.00	28.30 1.54 0.00	29.81 1.58 0.00	37.24 2.07 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.77 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00
DANSKAMMER___3 23590	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.25 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.94 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.09 1.47 0.00	29.52 1.56 0.00	28.30 1.54 0.00	29.81 1.58 0.00	37.24 2.07 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.77 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00

DANSKAMMER___4 23591	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.25 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.94 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.09 1.47 0.00	29.52 1.56 0.00	28.30 1.54 0.00	29.81 1.58 0.00	37.24 2.07 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.77 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00
DANSKAMMER___DIESEL 23592	27.87 1.41 0.00	28.23 1.38 0.00	31.10 1.36 0.00	26.91 1.23 0.00	27.98 1.24 0.00	28.06 1.20 0.00	27.12 1.19 0.00	23.95 1.13 0.00	24.04 1.14 0.00	27.59 1.37 0.00	30.99 1.53 0.00	31.39 1.52 0.00	30.08 1.46 0.00	29.52 1.56 0.00	28.30 1.55 0.00	29.81 1.58 0.00	37.25 2.08 0.00	39.33 2.36 0.00	33.99 1.99 0.00	31.44 1.83 0.00	27.76 1.64 0.00	24.10 1.42 0.00	23.66 1.33 0.00	23.20 1.26 0.00
DARBY___SOLAR 323810	27.71 1.25 0.00	28.07 1.22 0.00	30.98 1.24 0.00	26.75 1.07 0.00	27.84 1.10 0.00	27.94 1.08 0.00	27.01 1.08 0.00	23.83 1.02 0.00	23.92 1.02 0.00	27.40 1.18 0.00	30.76 1.30 0.00	31.20 1.33 0.00	29.95 1.33 0.00	29.33 1.37 0.00	28.10 1.34 0.00	29.64 1.42 0.00	36.95 1.79 0.00	38.93 1.96 0.00	33.70 1.70 0.00	31.15 1.55 0.00	27.50 1.37 0.00	23.84 1.16 0.00	23.41 1.08 0.00	22.95 1.00 0.00
DASHVILLE___HYD 23610	28.10 1.65 0.00	28.44 1.59 0.00	31.33 1.59 0.00	27.10 1.42 0.00	28.18 1.44 0.00	28.26 1.41 0.00	27.35 1.42 0.00	24.15 1.34 0.00	24.28 1.38 0.00	27.88 1.66 0.00	31.35 1.89 0.00	31.76 1.89 0.00	30.44 1.82 0.00	29.87 1.91 0.00	28.62 1.87 0.00	30.17 1.94 0.00	37.71 2.55 0.00	39.86 2.89 0.00	34.43 2.43 0.00	31.82 2.21 0.00	28.10 1.97 0.00	24.36 1.68 0.00	23.89 1.56 0.00	23.39 1.44 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.17 1.71 0.00	28.51 1.66 0.00	31.13 1.39 0.00	27.20 1.52 0.00	28.39 1.66 0.00	28.63 1.78 0.00	27.94 2.01 0.00	24.81 2.00 0.00	24.76 1.86 0.00	28.36 2.14 0.00	31.75 2.29 0.00	32.02 2.15 0.00	30.31 1.69 0.00	29.78 1.83 0.00	28.68 1.93 0.00	30.07 1.84 0.00	37.75 2.59 0.00	40.12 3.15 0.00	34.51 2.51 0.00	31.91 2.31 0.00	28.24 2.11 0.00	24.71 2.02 0.00	34.63 1.85 -10.46	23.57 1.62 0.00
DELAWARE___LFGE 323621	27.04 0.59 0.00	27.44 0.60 0.00	30.39 0.66 0.00	26.27 0.59 0.00	27.35 0.61 0.00	27.46 0.60 0.00	26.46 0.53 0.00	23.23 0.41 0.00	23.30 0.40 0.00	26.69 0.46 0.00	29.97 0.52 0.00	30.38 0.51 0.00	29.13 0.51 0.00	28.51 0.56 0.00	27.26 0.51 0.00	28.75 0.52 0.00	35.86 0.69 0.00	37.75 0.78 0.00	32.65 0.65 0.00	30.20 0.59 0.00	26.64 0.51 0.00	23.12 0.43 0.00	22.73 0.40 0.00	22.30 0.36 0.00
DERFIELD_115KV_TB7 355931	26.51 0.05 0.00	26.91 0.05 0.00	29.80 0.06 0.00	25.74 0.05 0.00	26.79 0.05 0.00	26.91 0.05 0.00	25.98 0.05 0.00	22.84 0.03 0.00	22.93 0.02 0.00	26.25 0.03 0.00	29.46 0.00 0.00	29.85 -0.02 0.00	28.61 -0.01 0.00	27.96 0.00 0.00	26.76 0.00 0.00	28.20 -0.03 0.00	35.16 -0.01 0.00	37.00 0.03 0.00	32.03 0.03 0.00	29.64 0.03 0.00	26.14 0.01 0.00	22.70 0.01 0.00	22.35 0.02 0.00	21.97 0.02 0.00
DOGLEVILLE___HYD 23807	27.09 0.63 0.00	27.45 0.59 0.00	30.23 0.49 0.00	26.13 0.44 0.00	27.17 0.44 0.00	27.21 0.35 0.00	26.22 0.29 0.00	23.12 0.30 0.00	23.16 0.26 0.00	26.47 0.24 0.00	29.63 0.17 0.00	30.03 0.16 0.00	28.76 0.14 0.00	28.25 0.30 0.00	27.05 0.30 0.00	28.54 0.32 0.00	35.72 0.55 0.00	37.74 0.77 0.00	32.60 0.60 0.00	30.12 0.51 0.00	26.62 0.49 0.00	23.10 0.42 0.00	22.64 0.31 0.00	22.20 0.26 0.00
DUNKIRK___115KV_TB_200 55889	23.86 -2.59 0.00	24.39 -2.46 0.00	27.21 -2.53 0.00	23.47 -2.22 0.00	24.40 -2.34 0.00	24.64 -2.22 0.00	23.66 -2.27 0.00	20.78 -2.03 0.00	20.60 -2.30 0.00	23.55 -2.67 0.00	26.18 -3.10 0.18	26.57 -3.02 0.28	24.14 -3.06 1.42	20.72 -2.85 4.38	20.87 -2.83 3.05	23.99 -2.91 1.32	27.11 -3.69 4.37	26.34 -4.14 6.48	28.67 -3.33 0.00	26.56 -3.05 0.00	23.03 -2.80 0.30	20.18 -2.50 0.00	20.12 -2.21 0.00	19.94 -2.01 0.00
DUNKIRK___1 23563	23.86 -2.59 0.00	24.39 -2.46 0.00	27.21 -2.53 0.00	23.47 -2.22 0.00	24.40 -2.34 0.00	24.64 -2.22 0.00	23.66 -2.27 0.00	20.78 -2.03 0.00	20.60 -2.30 0.00	23.55 -2.67 0.00	26.18 -3.10 0.18	26.57 -3.02 0.28	24.14 -3.06 1.42	20.72 -2.85 4.38	20.87 -2.83 3.05	23.99 -2.91 1.32	27.11 -3.69 4.37	26.34 -4.14 6.48	28.67 -3.33 0.00	26.56 -3.05 0.00	23.03 -2.80 0.30	20.18 -2.50 0.00	20.12 -2.21 0.00	19.94 -2.01 0.00
DUNKIRK___2 23564	23.86 -2.59 0.00	24.39 -2.46 0.00	27.21 -2.53 0.00	23.47 -2.22 0.00	24.40 -2.34 0.00	24.64 -2.22 0.00	23.66 -2.27 0.00	20.78 -2.03 0.00	20.60 -2.30 0.00	23.55 -2.67 0.00	26.18 -3.10 0.18	26.57 -3.02 0.28	24.14 -3.06 1.42	20.72 -2.85 4.38	20.87 -2.83 3.05	23.99 -2.91 1.32	27.11 -3.69 4.37	26.34 -4.14 6.48	28.67 -3.33 0.00	26.56 -3.05 0.00	23.03 -2.80 0.30	20.18 -2.50 0.00	20.12 -2.21 0.00	19.94 -2.01 0.00
DUNKIRK___3 23565	23.80 -2.66 0.00	24.31 -2.54 0.00	27.12 -2.63 0.00	23.36 -2.32 0.00	24.31 -2.43 0.00	24.55 -2.30 0.00	23.61 -2.32 0.00	20.73 -2.08 0.00	20.63 -2.27 0.00	23.61 -2.61 0.00	26.23 -3.03 0.20	26.61 -2.95 0.31	24.09 -2.97 1.56	20.37 -2.76 4.82	20.65 -2.74 3.36	23.93 -2.83 1.46	26.77 -3.58 4.81	25.79 -4.03 7.14	28.72 -3.29 0.00	26.60 -3.01 0.00	23.05 -2.75 0.33	20.25 -2.44 0.00	20.19 -2.14 0.00	19.99 -1.96 0.00
DUNKIRK___4 23566	23.80 -2.66 0.00	24.31 -2.54 0.00	27.12 -2.63 0.00	23.36 -2.32 0.00	24.31 -2.43 0.00	24.55 -2.30 0.00	23.61 -2.32 0.00	20.73 -2.08 0.00	20.63 -2.27 0.00	23.61 -2.61 0.00	26.23 -3.03 0.20	26.61 -2.95 0.31	24.09 -2.97 1.56	20.37 -2.76 4.82	20.65 -2.74 3.36	23.93 -2.83 1.46	26.77 -3.58 4.81	25.79 -4.03 7.14	28.72 -3.29 0.00	26.60 -3.01 0.00	23.05 -2.75 0.33	20.25 -2.44 0.00	20.19 -2.14 0.00	19.99 -1.96 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.66 1.20 0.00	28.02 1.17 0.00	30.83 1.09 0.00	26.69 1.01 0.00	27.74 1.00 0.00	27.80 0.94 0.00	26.86 0.94 0.00	23.74 0.92 0.00	23.81 0.91 0.00	27.31 1.09 0.00	30.67 1.22 0.00	31.07 1.20 0.00	29.76 1.14 0.00	29.25 1.29 0.00	28.06 1.31 0.00	29.53 1.30 0.00	36.86 1.70 0.00	38.93 1.96 0.00	33.65 1.65 0.00	31.14 1.53 0.00	27.55 1.42 0.00	23.93 1.25 0.00	23.51 1.18 0.00	23.08 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.63 1.17 0.00	27.98 1.13 0.00	30.83 1.09 0.00	26.69 1.01 0.00	27.74 1.01 0.00	27.83 0.97 0.00	26.89 0.96 0.00	23.74 0.92 0.00	23.82 0.92 0.00	27.33 1.11 0.00	30.70 1.24 0.00	31.10 1.23 0.00	29.80 1.18 0.00	29.25 1.29 0.00	28.04 1.28 0.00	29.54 1.32 0.00	36.90 1.73 0.00	38.96 1.99 0.00	33.67 1.67 0.00	31.15 1.54 0.00	27.53 1.40 0.00	23.88 1.21 0.00	23.46 1.13 0.00	23.01 1.06 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.63 1.17 0.00	27.98 1.13 0.00	30.75 1.01 0.00	26.66 0.98 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.81 0.89 0.00	23.72 0.91 0.00	23.77 0.86 0.00	27.28 1.05 0.00	30.64 1.18 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.24 1.28 0.00	28.04 1.28 0.00	29.48 1.25 0.00	36.83 1.66 0.00	38.92 1.95 0.00	33.64 1.64 0.00	31.13 1.53 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.52 1.19 0.00	23.08 1.13 0.00
E179THST_13_KV_LOAD 356214	27.74 1.28 0.00	28.09 1.24 0.00	30.87 1.13 0.00	26.75 1.07 0.00	27.77 1.03 0.00	27.83 0.98 0.00	26.92 0.99 0.00	23.81 0.99 0.00	23.86 0.96 0.00	27.39 1.17 0.00	30.77 1.31 0.00	31.15 1.28 0.00	29.85 1.23 0.00	29.36 1.40 0.00	28.16 1.41 0.00	29.61 1.38 0.00	37.00 1.83 0.00	39.10 2.13 0.00	33.80 1.80 0.00	31.27 1.67 0.00	27.67 1.54 0.00	24.02 1.34 0.00	23.62 1.29 0.00	23.17 1.22 0.00
EAST HAMPTON___GT 23717	27.63 1.17 0.00	27.95 1.11 0.00	30.52 0.78 0.00	26.92 1.24 0.00	28.20 1.46 0.00	28.56 1.70 0.00	27.97 2.04 0.00	24.91 2.09 0.00	24.72 1.81 0.00	28.26 2.04 0.00	31.64 2.19 0.00	31.80 1.93 0.00	29.85 1.23 0.00	29.25 1.29 0.00	28.20 1.45 0.00	29.53 1.30 0.00	37.22 2.06 0.00	39.58 2.61 0.00	34.04 2.04 0.00	31.44 1.84 0.00	27.79 1.66 0.00	24.34 1.66 0.00	34.25 1.46 -10.46	23.17 1.22 0.00
EAST RIVER___6 23660	27.59 1.13 0.00	27.94 1.09 0.00	30.75 1.00 0.00	26.65 0.97 0.00	27.68 0.94 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.69 0.88 0.00	23.77 0.87 0.00	27.28 1.05 0.00	30.65 1.19 0.00	31.04 1.17 0.00	29.76 1.14 0.00	29.31 1.35 0.00	28.11 1.36 0.00	29.56 1.34 0.00	36.89 1.72 0.00	38.96 1.99 0.00	33.68 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.06 1.11 0.00
EAST RIVER___7 23524	27.59 1.13 0.00	27.94 1.09 0.00	30.75 1.00 0.00	26.65 0.97 0.00	27.68 0.94 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.69 0.88 0.00	23.77 0.87 0.00	27.28 1.05 0.00	30.65 1.19 0.00	31.04 1.17 0.00	29.76 1.14 0.00	29.31 1.35 0.00	28.11 1.36 0.00	29.56 1.34 0.00	36.89 1.72 0.00	38.96 1.99 0.00	33.68 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.06 1.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.61 1.15 0.00	27.96 1.12 0.00	30.78 1.04 0.00	26.65 0.97 0.00	27.69 0.96 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.70 0.89 0.00	23.78 0.87 0.00	27.28 1.06 0.00	30.62 1.16 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.20 1.24 0.00	28.00 1.25 0.00	29.48 1.25 0.00	36.80 1.64 0.00	38.87 1.90 0.00	33.59 1.59 0.00	31.08 1.48 0.00	27.49 1.36 0.00	23.88 1.20 0.00	23.47 1.14 0.00	23.03 1.08 0.00
EAST_HAMPTON___DIESEL 23722	27.55 1.09 0.00	27.87 1.02 0.00	30.42 0.68 0.00	26.87 1.18 0.00	28.15 1.41 0.00	28.52 1.66 0.00	27.94 2.01 0.00	24.89 2.07 0.00	24.69 1.78 0.00	28.22 2.00 0.00	31.60 2.14 0.00	31.75 1.87 0.00	29.76 1.14 0.00	29.16 1.20 0.00	28.12 1.36 0.00	29.44 1.21 0.00	37.11 1.94 0.00	39.46 2.49 0.00	33.94 1.94 0.00	31.35 1.74 0.00	27.70 1.58 0.00	24.27 1.59 0.00	34.18 1.39 -10.46	23.10 1.15 0.00
EAST_POINT___SOLAR 323840	28.07 1.61 0.00	28.44 1.59 0.00	31.54 1.80 0.00	27.24 1.55 0.00	28.36 1.63 0.00	28.52 1.66 0.00	27.54 1.61 0.00	24.25 1.43 0.00	24.32 1.42 0.00	27.82 1.60 0.00	31.28 1.82 0.00	31.58 1.71 0.00	30.00 1.38 0.00	29.40 1.44 0.00	28.34 1.59 0.00	29.97 1.74 0.00	37.47 2.30 0.00	39.51 2.54 0.00	34.15 2.15 0.00	31.56 1.96 0.00	27.81 1.68 0.00	24.06 1.38 0.00	23.57 1.24 0.00	23.06 1.11 0.00
EAST_PULASKI___ESR 323781	25.54 -0.92 0.00	25.96 -0.88 0.00	28.81 -0.93 0.00	24.85 -0.84 0.00	25.90 -0.83 0.00	26.09 -0.77 0.00	25.18 -0.75 0.00	22.16 -0.65 0.00	22.24 -0.66 0.00	25.38 -0.84 0.00	28.51 -0.95 0.00	28.86 -1.01 0.00	27.64 -0.98 0.00	26.85 -1.11 0.00	25.68 -1.08 0.00	27.12 -1.10 0.00	33.92 -1.25 0.00	35.72 -1.24 0.00	30.96 -1.05 0.00	28.60 -1.01 0.00	25.12 -1.01 0.00	21.81 -0.88 0.00	21.47 -0.86 0.00	21.09 -0.86 0.00
EAST_RIVER___1 323558	27.60 1.14 0.00	27.96 1.11 0.00	30.75 1.01 0.00	26.64 0.96 0.00	27.68 0.94 0.00	27.73 0.87 0.00	26.80 0.87 0.00	23.69 0.88 0.00	23.77 0.86 0.00	27.28 1.05 0.00	30.64 1.18 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.26 1.30 0.00	28.06 1.31 0.00	29.52 1.29 0.00	36.85 1.68 0.00	38.92 1.95 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.53 1.41 0.00	23.91 1.23 0.00	23.49 1.16 0.00	23.06 1.11 0.00
EAST_RIVER___2 323559	27.59 1.13 0.00	27.94 1.09 0.00	30.75 1.00 0.00	26.65 0.97 0.00	27.68 0.94 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.69 0.88 0.00	23.77 0.87 0.00	27.28 1.05 0.00	30.65 1.19 0.00	31.04 1.17 0.00	29.76 1.14 0.00	29.31 1.35 0.00	28.11 1.36 0.00	29.56 1.34 0.00	36.89 1.72 0.00	38.96 1.99 0.00	33.68 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.06 1.11 0.00
EAST___DELAWARE_HYD 23607	27.28 0.82 0.00	27.63 0.78 0.00	30.46 0.72 0.00	26.35 0.67 0.00	27.40 0.67 0.00	27.49 0.63 0.00	26.58 0.65 0.00	23.49 0.67 0.00	23.60 0.69 0.00	27.09 0.87 0.00	30.43 0.97 0.00	30.85 0.97 0.00	29.57 0.95 0.00	28.97 1.02 0.00	27.76 1.00 0.00	29.28 1.05 0.00	36.61 1.44 0.00	38.65 1.68 0.00	33.38 1.38 0.00	30.85 1.25 0.00	27.23 1.11 0.00	23.61 0.93 0.00	23.15 0.83 0.00	22.67 0.73 0.00
EIGHT_POINT___WT_PWR 323820	23.89 -2.57 0.00	24.62 -2.23 0.00	27.83 -1.91 0.00	23.84 -1.84 0.00	25.03 -1.71 0.00	25.24 -1.62 0.00	23.87 -2.06 0.00	20.61 -2.20 0.00	20.57 -2.34 0.00	23.43 -2.79 0.00	26.60 -3.50 -0.64	27.41 -3.47 -1.00	30.23 -3.44 -5.06	40.35 -3.21 -15.60	34.55 -3.09 -10.88	29.73 -3.21 -4.71	46.66 -4.07 -15.56	55.98 -4.09 -23.10	28.47 -3.54 0.00	26.37 -3.24 0.00	24.26 -2.93 -1.06	20.07 -2.61 0.00	19.90 -2.43 0.00	19.49 -2.46 0.00
ELBRIDGE_115KV_TB2 80188	25.69 -0.77 0.00	26.05 -0.80 0.00	28.89 -0.85 0.00	24.91 -0.78 0.00	26.01 -0.72 0.00	26.15 -0.71 0.00	25.25 -0.68 0.00	22.23 -0.58 0.00	22.33 -0.58 0.00	25.53 -0.69 0.00	28.70 -0.76 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.07 -0.69 0.00	27.51 -0.72 0.00	34.28 -0.88 0.00	36.02 -0.94 0.00	31.18 -0.82 0.00	28.87 -0.74 0.00	25.43 -0.70 0.00	22.09 -0.59 0.00	21.77 -0.55 0.00	21.41 -0.54 0.00
ELEC_TRO_TEK 24086	27.94 1.48 0.00	28.30 1.45 0.00	31.04 1.30 0.00	26.87 1.19 0.00	27.93 1.19 0.00	28.01 1.15 0.00	27.12 1.19 0.00	23.98 1.17 0.00	24.05 1.14 0.00	27.59 1.36 0.00	30.91 1.46 0.00	31.34 1.47 0.00	29.96 1.34 0.00	29.49 1.53 0.00	28.34 1.59 0.00	29.75 1.52 0.00	37.17 2.00 0.00	39.33 2.36 0.00	33.89 1.89 0.00	31.37 1.76 0.00	27.82 1.70 0.00	24.27 1.58 0.00	34.27 1.48 -10.46	23.32 1.37 0.00

ELLENBURG_WT_PWR 323604	26.74 0.29 0.00	27.11 0.26 0.00	30.20 0.46 0.00	26.05 0.36 0.00	27.01 0.27 0.00	27.15 0.30 0.00	26.29 0.36 0.00	23.15 0.34 0.00	23.31 0.41 0.00	26.78 0.55 0.00	30.12 0.66 0.00	30.68 0.81 0.00	29.33 0.71 0.00	28.50 0.55 0.00	27.14 0.39 0.00	28.75 0.53 0.00	35.45 0.29 0.00	37.03 0.06 0.00	32.05 0.05 0.00	29.54 -0.07 0.00	26.25 0.12 0.00	22.72 0.04 0.00	22.24 -0.09 0.00	21.81 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.51 -2.94 0.00	23.99 -2.85 0.00	26.76 -2.98 0.00	22.99 -2.69 0.00	23.99 -2.75 0.00	24.25 -2.61 0.00	23.36 -2.57 0.00	20.53 -2.28 0.00	20.59 -2.31 0.00	23.62 -2.60 0.00	26.29 -2.97 0.20	26.68 -2.88 0.31	24.15 -2.90 1.57	20.41 -2.70 4.85	20.71 -2.66 3.38	24.01 -2.75 1.47	26.84 -3.48 4.84	25.81 -3.97 7.19	28.70 -3.31 0.00	26.59 -3.02 0.00	23.07 -2.73 0.33	20.29 -2.39 0.00	20.27 -2.06 0.00	20.02 -1.93 0.00
EMPIRE_CC_1 323656	27.36 0.90 0.00	27.75 0.91 0.00	30.65 0.91 0.00	26.49 0.81 0.00	27.55 0.81 0.00	27.58 0.72 0.00	26.70 0.77 0.00	23.51 0.70 0.00	23.60 0.69 0.00	27.02 0.80 0.00	30.28 0.82 0.00	30.68 0.80 0.00	29.43 0.81 0.00	28.82 0.87 0.00	27.61 0.86 0.00	29.09 0.86 0.00	36.18 1.02 0.00	38.05 1.08 0.00	33.00 0.99 0.00	30.60 0.99 0.00	27.04 0.91 0.00	23.47 0.79 0.00	23.08 0.75 0.00	22.69 0.74 0.00
EMPIRE_CC_2 323658	27.36 0.90 0.00	27.75 0.91 0.00	30.65 0.91 0.00	26.49 0.81 0.00	27.55 0.81 0.00	27.58 0.72 0.00	26.70 0.77 0.00	23.51 0.70 0.00	23.60 0.69 0.00	27.02 0.80 0.00	30.28 0.82 0.00	30.68 0.80 0.00	29.43 0.81 0.00	28.82 0.87 0.00	27.61 0.86 0.00	29.09 0.86 0.00	36.18 1.02 0.00	38.05 1.08 0.00	33.00 0.99 0.00	30.60 0.99 0.00	27.04 0.91 0.00	23.47 0.79 0.00	23.08 0.75 0.00	22.69 0.74 0.00
ENORWICH_115KV_TB1 80156	27.57 1.11 0.00	28.13 1.28 0.00	31.17 1.43 0.00	26.93 1.25 0.00	28.19 1.45 0.00	28.32 1.46 0.00	27.02 1.10 0.00	23.81 0.99 0.00	23.50 0.60 0.00	26.68 0.46 0.00	29.94 0.48 0.00	30.22 0.35 0.00	28.81 0.19 0.00	28.22 0.26 0.00	27.10 0.34 0.00	28.53 0.30 0.00	35.67 0.50 0.00	37.56 0.60 0.00	32.45 0.44 0.00	29.94 0.34 0.00	26.37 0.24 0.00	22.85 0.17 0.00	22.41 0.08 0.00	21.86 -0.09 0.00
ERIE_ST__34_KV_TB1-2 80199	24.07 -2.39 0.00	24.55 -2.29 0.00	27.36 -2.39 0.00	23.50 -2.19 0.00	24.51 -2.22 0.00	24.77 -2.09 0.00	23.86 -2.06 0.00	21.00 -1.81 0.00	21.10 -1.80 0.00	24.21 -2.01 0.00	26.97 -2.32 0.17	27.38 -2.24 0.26	25.07 -2.24 1.31	21.92 -2.01 4.03	21.92 -2.02 2.81	24.89 -2.12 1.22	28.48 -2.66 4.02	27.95 -3.05 5.97	29.43 -2.57 0.00	27.27 -2.34 0.00	23.71 -2.14 0.27	20.80 -1.89 0.00	20.76 -1.57 0.00	20.47 -1.48 0.00
ERIE_WT_PWR 323693	23.70 -2.75 0.00	24.19 -2.66 0.00	26.98 -2.76 0.00	23.18 -2.50 0.00	24.17 -2.57 0.00	24.44 -2.42 0.00	23.54 -2.39 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.80 -2.42 0.00	26.48 -2.79 0.19	26.88 -2.70 0.30	24.42 -2.71 1.49	20.84 -2.51 4.61	21.06 -2.48 3.21	24.25 -2.58 1.39	27.31 -3.26 4.60	26.47 -3.68 6.82	28.89 -3.11 0.00	26.76 -2.85 0.00	23.25 -2.56 0.31	20.44 -2.25 0.00	20.41 -1.92 0.00	20.14 -1.81 0.00
ESPRGFLD_115KV_TB1 80157	27.28 0.82 0.00	27.68 0.83 0.00	30.72 0.98 0.00	26.55 0.87 0.00	27.65 0.92 0.00	27.81 0.95 0.00	26.79 0.86 0.00	23.51 0.70 0.00	23.56 0.65 0.00	26.92 0.70 0.00	30.33 0.87 0.00	30.75 0.88 0.00	29.39 0.77 0.00	28.70 0.75 0.00	27.45 0.70 0.00	28.98 0.75 0.00	36.13 0.97 0.00	38.03 1.06 0.00	32.89 0.88 0.00	30.40 0.80 0.00	26.81 0.68 0.00	23.22 0.54 0.00	22.81 0.48 0.00	22.35 0.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.27 -0.18 0.00	26.69 -0.17 0.00	29.58 -0.16 0.00	25.51 -0.17 0.00	26.63 -0.11 0.00	26.76 -0.10 0.00	25.80 -0.12 0.00	22.73 -0.08 0.00	22.80 -0.10 0.00	26.07 -0.16 0.00	29.24 -0.22 0.00	29.63 -0.24 0.00	28.37 -0.25 0.00	27.73 -0.23 0.00	26.55 -0.20 0.00	28.04 -0.18 0.00	34.99 -0.18 0.00	36.85 -0.12 0.00	31.85 -0.15 0.00	29.46 -0.15 0.00	25.95 -0.18 0.00	22.51 -0.17 0.00	22.18 -0.15 0.00	21.75 -0.20 0.00
ETNA____115KV_TB2 80207	26.27 -0.18 0.00	26.69 -0.17 0.00	29.58 -0.16 0.00	25.51 -0.17 0.00	26.63 -0.11 0.00	26.76 -0.10 0.00	25.80 -0.12 0.00	22.73 -0.08 0.00	22.80 -0.10 0.00	26.07 -0.16 0.00	29.24 -0.22 0.00	29.63 -0.24 0.00	28.37 -0.25 0.00	27.73 -0.23 0.00	26.55 -0.20 0.00	28.04 -0.18 0.00	34.99 -0.18 0.00	36.85 -0.12 0.00	31.85 -0.15 0.00	29.46 -0.15 0.00	25.95 -0.18 0.00	22.51 -0.17 0.00	22.18 -0.15 0.00	21.75 -0.20 0.00
EUCLID__115KV_TB2 356179	25.53 -0.93 0.00	25.91 -0.94 0.00	28.71 -1.03 0.00	24.78 -0.91 0.00	25.86 -0.88 0.00	25.99 -0.87 0.00	25.10 -0.83 0.00	22.10 -0.71 0.00	22.19 -0.71 0.00	25.38 -0.84 0.00	28.54 -0.91 0.00	28.94 -0.93 0.00	27.73 -0.89 0.00	27.06 -0.90 0.00	25.91 -0.84 0.00	27.34 -0.89 0.00	34.09 -1.08 0.00	35.84 -1.13 0.00	31.03 -0.98 0.00	28.70 -0.91 0.00	25.28 -0.85 0.00	21.97 -0.71 0.00	21.65 -0.68 0.00	21.29 -0.66 0.00
E_CANADA_CAP_HY 24051	27.62 1.17 0.00	28.02 1.17 0.00	31.11 1.36 0.00	26.87 1.18 0.00	27.97 1.24 0.00	28.13 1.27 0.00	27.12 1.19 0.00	23.83 1.01 0.00	23.87 0.97 0.00	27.27 1.05 0.00	30.72 1.27 0.00	31.14 1.27 0.00	29.70 1.08 0.00	28.99 1.03 0.00	27.80 1.05 0.00	29.37 1.14 0.00	36.60 1.44 0.00	38.54 1.57 0.00	33.32 1.31 0.00	30.82 1.21 0.00	27.21 1.08 0.00	23.56 0.88 0.00	23.14 0.81 0.00	22.67 0.72 0.00
E_CANADA_MHWK_HY 24050	27.09 0.63 0.00	27.45 0.59 0.00	30.23 0.49 0.00	26.13 0.44 0.00	27.17 0.44 0.00	27.21 0.35 0.00	26.22 0.29 0.00	23.12 0.30 0.00	23.16 0.26 0.00	26.47 0.24 0.00	29.63 0.17 0.00	30.03 0.16 0.00	28.76 0.14 0.00	28.25 0.30 0.00	27.05 0.30 0.00	28.54 0.32 0.00	35.72 0.55 0.00	37.74 0.77 0.00	32.60 0.60 0.00	30.12 0.51 0.00	26.62 0.49 0.00	23.10 0.42 0.00	22.64 0.31 0.00	22.20 0.26 0.00
E_FISHKILL__LBMP 23776	27.52 1.06 0.00	27.89 1.04 0.00	30.73 0.98 0.00	26.59 0.91 0.00	27.64 0.91 0.00	27.71 0.85 0.00	26.77 0.84 0.00	23.63 0.81 0.00	23.72 0.81 0.00	27.19 0.97 0.00	30.52 1.06 0.00	30.92 1.05 0.00	29.63 1.01 0.00	29.10 1.14 0.00	27.90 1.14 0.00	29.37 1.14 0.00	36.65 1.49 0.00	38.69 1.72 0.00	33.45 1.45 0.00	30.95 1.34 0.00	27.37 1.24 0.00	23.77 1.09 0.00	23.36 1.04 0.00	22.93 0.99 0.00
FALCON___SEABRD_CC1 323796	27.08 0.62 0.00	27.39 0.54 0.00	30.52 0.78 0.00	26.32 0.63 0.00	27.26 0.52 0.00	27.32 0.46 0.00	26.46 0.52 0.00	23.34 0.52 0.00	23.45 0.55 0.00	26.93 0.71 0.00	30.29 0.83 0.00	30.91 1.04 0.00	29.54 0.92 0.00	28.72 0.76 0.00	27.33 0.57 0.00	28.95 0.72 0.00	35.69 0.53 0.00	37.34 0.37 0.00	32.28 0.27 0.00	29.69 0.08 0.00	26.40 0.27 0.00	22.87 0.19 0.00	22.37 0.04 0.00	22.04 0.09 0.00

FALCON___SEABRD_CC2 323797	27.08 0.62 0.00	27.39 0.54 0.00	30.52 0.78 0.00	26.32 0.63 0.00	27.26 0.52 0.00	27.32 0.46 0.00	26.46 0.52 0.00	23.34 0.52 0.00	23.45 0.55 0.00	26.93 0.71 0.00	30.29 0.83 0.00	30.91 1.04 0.00	29.54 0.92 0.00	28.72 0.76 0.00	27.33 0.57 0.00	28.95 0.72 0.00	35.69 0.53 0.00	37.34 0.37 0.00	32.28 0.27 0.00	29.69 0.08 0.00	26.40 0.27 0.00	22.87 0.19 0.00	22.37 0.04 0.00	22.04 0.09 0.00
FAR ROCKAWAY___4 23548	28.25 1.80 0.00	28.61 1.76 0.00	31.36 1.62 0.00	27.15 1.47 0.00	28.21 1.48 0.00	28.28 1.42 0.00	27.39 1.46 0.00	24.22 1.41 0.00	24.30 1.40 0.00	27.88 1.66 0.00	31.26 1.80 0.00	31.68 1.81 0.00	30.27 1.64 0.00	29.81 1.85 0.00	28.64 1.89 0.00	30.08 1.86 0.00	37.63 2.47 0.00	39.83 2.86 0.00	34.31 2.31 0.00	31.75 2.15 0.00	28.16 2.03 0.00	24.54 1.86 0.00	34.53 1.75 -10.46	23.57 1.62 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.75 0.90 0.00	26.82 0.90 0.00	23.72 0.90 0.00	23.78 0.88 0.00	27.29 1.07 0.00	30.65 1.20 0.00	31.05 1.18 0.00	29.75 1.13 0.00	29.25 1.30 0.00	28.06 1.31 0.00	29.52 1.29 0.00	36.86 1.69 0.00	38.93 1.96 0.00	33.65 1.64 0.00	31.13 1.52 0.00	27.55 1.42 0.00	23.92 1.24 0.00	23.51 1.18 0.00	23.07 1.12 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.63 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.66 0.98 0.00	27.71 0.97 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.72 0.91 0.00	23.79 0.89 0.00	27.30 1.08 0.00	30.67 1.21 0.00	31.06 1.19 0.00	29.76 1.14 0.00	29.27 1.31 0.00	28.07 1.32 0.00	29.54 1.31 0.00	36.88 1.71 0.00	38.95 1.99 0.00	33.67 1.67 0.00	31.15 1.54 0.00	27.56 1.43 0.00	23.94 1.26 0.00	23.52 1.19 0.00	23.08 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.61 1.15 0.00	27.96 1.12 0.00	30.75 1.01 0.00	26.64 0.96 0.00	27.68 0.95 0.00	27.74 0.88 0.00	26.81 0.88 0.00	23.70 0.89 0.00	23.77 0.87 0.00	27.28 1.06 0.00	30.64 1.18 0.00	31.03 1.16 0.00	29.73 1.11 0.00	29.24 1.29 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.63 0.00	31.12 1.51 0.00	27.53 1.40 0.00	23.91 1.23 0.00	23.49 1.17 0.00	23.06 1.11 0.00
FARRAGUT___LBMP 323566	27.59 1.14 0.00	27.95 1.10 0.00	30.74 1.00 0.00	26.63 0.95 0.00	27.67 0.93 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.68 0.87 0.00	23.76 0.85 0.00	27.25 1.03 0.00	30.62 1.16 0.00	31.00 1.13 0.00	29.71 1.09 0.00	29.22 1.26 0.00	28.04 1.28 0.00	29.49 1.26 0.00	36.81 1.65 0.00	38.88 1.92 0.00	33.61 1.61 0.00	31.09 1.49 0.00	27.52 1.39 0.00	23.90 1.22 0.00	23.47 1.15 0.00	23.04 1.09 0.00
FENNER___WINDPWR 24204	26.51 0.05 0.00	26.98 0.13 0.00	29.91 0.17 0.00	25.83 0.15 0.00	26.96 0.22 0.00	27.11 0.25 0.00	26.18 0.25 0.00	23.03 0.22 0.00	23.07 0.16 0.00	26.37 0.15 0.00	29.62 0.16 0.00	30.00 0.13 0.00	28.72 0.10 0.00	28.04 0.08 0.00	26.87 0.11 0.00	28.37 0.14 0.00	35.41 0.25 0.00	37.23 0.26 0.00	32.22 0.22 0.00	29.76 0.15 0.00	26.19 0.06 0.00	22.69 0.01 0.00	22.30 -0.03 0.00	21.89 -0.06 0.00
FIBERTEK___ENERGY 23856	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
FITZPATRICK____ 23598	25.24 -1.22 0.00	25.62 -1.23 0.00	28.39 -1.35 0.00	24.51 -1.18 0.00	25.57 -1.18 0.00	25.70 -1.16 0.00	24.83 -1.10 0.00	21.85 -0.96 0.00	21.94 -0.96 0.00	25.08 -1.14 0.00	28.22 -1.24 0.00	28.62 -1.25 0.00	27.42 -1.20 0.00	26.74 -1.22 0.00	25.60 -1.15 0.00	27.01 -1.22 0.00	33.66 -1.51 0.00	35.38 -1.59 0.00	30.63 -1.37 0.00	28.34 -1.27 0.00	24.98 -1.15 0.00	21.71 -0.97 0.00	21.40 -0.93 0.00	21.06 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	28.39 1.94 0.00	28.75 1.90 0.00	31.42 1.68 0.00	27.21 1.53 0.00	28.30 1.56 0.00	28.41 1.56 0.00	27.60 1.67 0.00	24.45 1.64 0.00	24.52 1.62 0.00	28.14 1.92 0.00	31.52 2.06 0.00	31.92 2.05 0.00	30.47 1.85 0.00	30.00 2.05 0.00	28.85 2.09 0.00	30.28 2.06 0.00	37.89 2.73 0.00	40.22 3.26 0.00	34.61 2.61 0.00	32.04 2.43 0.00	28.40 2.27 0.00	24.81 2.13 0.00	34.77 1.98 -10.46	23.72 1.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.91 1.46 0.00	28.27 1.43 0.00	31.16 1.42 0.00	26.96 1.27 0.00	28.02 1.28 0.00	28.10 1.24 0.00	27.17 1.24 0.00	23.99 1.18 0.00	24.09 1.18 0.00	27.64 1.42 0.00	31.04 1.59 0.00	31.45 1.58 0.00	30.14 1.52 0.00	29.57 1.62 0.00	28.35 1.60 0.00	29.86 1.64 0.00	37.31 2.14 0.00	39.39 2.43 0.00	34.05 2.05 0.00	31.49 1.88 0.00	27.81 1.69 0.00	24.14 1.46 0.00	23.70 1.37 0.00	23.24 1.29 0.00
FORT ORANGE____ 23900	27.52 1.06 0.00	27.91 1.06 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.72 0.98 0.00	27.81 0.95 0.00	26.87 0.94 0.00	23.66 0.85 0.00	23.77 0.87 0.00	27.20 0.98 0.00	30.42 0.96 0.00	30.82 0.95 0.00	29.55 0.93 0.00	28.93 0.98 0.00	27.73 0.98 0.00	29.22 1.00 0.00	36.42 1.25 0.00	38.36 1.39 0.00	33.21 1.21 0.00	30.74 1.13 0.00	27.14 1.01 0.00	23.56 0.88 0.00	23.15 0.82 0.00	22.80 0.85 0.00
FORT_DRUM_COGEN 23780	25.99 -0.46 0.00	26.53 -0.32 0.00	29.58 -0.16 0.00	25.46 -0.22 0.00	26.49 -0.25 0.00	26.80 -0.06 0.00	25.89 -0.04 0.00	22.75 -0.06 0.00	22.78 -0.12 0.00	25.87 -0.35 0.00	28.95 -0.51 0.00	29.20 -0.67 0.00	27.83 -0.79 0.00	26.89 -1.07 0.00	25.61 -1.15 0.00	27.16 -1.07 0.00	34.26 -0.91 0.00	36.22 -0.75 0.00	31.54 -0.47 0.00	29.04 -0.56 0.00	25.29 -0.84 0.00	21.76 -0.92 0.00	21.30 -1.03 0.00	20.87 -1.08 0.00
FOX_HILLS___ESR 323835	46.51 1.42 -18.64	45.82 1.40 -17.57	45.81 1.31 -14.76	45.80 1.26 -18.85	45.33 1.25 -17.35	45.52 1.15 -17.52	45.77 1.11 -18.74	45.23 1.07 -21.35	45.83 1.02 -21.91	46.22 1.23 -18.76	46.79 1.33 -16.00	46.74 1.31 -15.55	44.84 1.26 -14.96	46.38 1.40 -17.02	46.26 1.42 -18.08	47.01 1.39 -17.39	45.50 1.80 -8.53	47.51 2.07 -8.47	47.44 1.77 -13.67	47.43 1.65 -16.17	62.46 1.57 -34.76	48.95 1.37 -24.89	47.27 1.33 -23.62	46.68 1.28 -23.45
FPL FAR_ROCK_GT1 24212	28.25 1.80 0.00	28.61 1.76 0.00	31.36 1.62 0.00	27.15 1.47 0.00	28.22 1.48 0.00	28.28 1.42 0.00	27.39 1.46 0.00	24.22 1.41 0.00	24.30 1.40 0.00	27.88 1.66 0.00	31.26 1.80 0.00	31.69 1.82 0.00	30.27 1.65 0.00	29.81 1.86 0.00	28.65 1.89 0.00	30.08 1.86 0.00	37.63 2.46 0.00	39.83 2.86 0.00	34.31 2.31 0.00	31.75 2.14 0.00	28.16 2.03 0.00	24.55 1.86 0.00	34.53 1.75 -10.46	23.57 1.62 0.00

FPL FAR_ROCK_GT2 23815	28.25 1.80 0.00	28.61 1.76 0.00	31.36 1.62 0.00	27.15 1.47 0.00	28.22 1.48 0.00	28.28 1.42 0.00	27.39 1.46 0.00	24.22 1.41 0.00	24.30 1.40 0.00	27.88 1.66 0.00	31.26 1.80 0.00	31.69 1.82 0.00	30.27 1.65 0.00	29.81 1.86 0.00	28.65 1.89 0.00	30.08 1.86 0.00	37.63 2.46 0.00	39.83 2.86 0.00	34.31 2.31 0.00	31.75 2.14 0.00	28.16 2.03 0.00	24.55 1.86 0.00	34.53 1.75 -10.46	23.57 1.62 0.00
FRANKLIN_FALL_HYD 24054	26.93 0.47 0.00	27.30 0.45 0.00	30.41 0.66 0.00	26.22 0.54 0.00	27.20 0.46 0.00	27.35 0.49 0.00	26.49 0.56 0.00	23.36 0.55 0.00	23.54 0.64 0.00	27.05 0.83 0.00	30.42 0.97 0.00	30.97 1.10 0.00	29.60 0.98 0.00	28.78 0.82 0.00	27.42 0.66 0.00	29.04 0.82 0.00	35.92 0.76 0.00	37.55 0.58 0.00	32.52 0.52 0.00	29.99 0.39 0.00	26.55 0.43 0.00	22.95 0.27 0.00	22.50 0.17 0.00	22.10 0.15 0.00
FREEPORT_EQUS_GT1 23764	28.13 1.67 0.00	28.49 1.64 0.00	31.20 1.46 0.00	27.00 1.32 0.00	28.07 1.33 0.00	28.14 1.28 0.00	27.27 1.34 0.00	24.13 1.32 0.00	24.21 1.31 0.00	27.76 1.54 0.00	31.11 1.66 0.00	31.54 1.67 0.00	30.14 1.52 0.00	29.66 1.70 0.00	28.50 1.75 0.00	29.92 1.70 0.00	37.42 2.25 0.00	39.62 2.66 0.00	34.15 2.15 0.00	31.61 2.01 0.00	28.05 1.92 0.00	24.47 1.79 0.00	34.46 1.68 -10.46	23.48 1.53 0.00
FREEPORT___CT2 23818	28.13 1.67 0.00	28.49 1.64 0.00	31.20 1.46 0.00	27.00 1.32 0.00	28.07 1.33 0.00	28.14 1.28 0.00	27.27 1.34 0.00	24.13 1.32 0.00	24.21 1.31 0.00	27.76 1.54 0.00	31.11 1.66 0.00	31.54 1.67 0.00	30.14 1.52 0.00	29.66 1.70 0.00	28.50 1.75 0.00	29.92 1.70 0.00	37.42 2.25 0.00	39.62 2.66 0.00	34.15 2.15 0.00	31.61 2.01 0.00	28.05 1.92 0.00	24.47 1.79 0.00	34.46 1.68 -10.46	23.48 1.53 0.00
FRESHKLS_33_KV_LOAD 356253	46.54 1.45 -18.64	45.86 1.44 -17.57	45.87 1.37 -14.76	45.86 1.32 -18.85	45.41 1.32 -17.35	45.58 1.20 -17.52	45.81 1.14 -18.74	45.25 1.08 -21.35	45.84 1.03 -21.91	46.21 1.22 -18.76	46.76 1.30 -16.00	46.69 1.26 -15.55	44.80 1.22 -14.96	46.33 1.35 -17.02	46.21 1.38 -18.08	46.97 1.34 -17.39	45.48 1.77 -8.53	47.46 2.03 -8.47	47.43 1.75 -13.67	47.40 1.63 -16.17	62.44 1.55 -34.76	48.93 1.35 -24.89	47.26 1.31 -23.62	46.67 1.28 -23.45
FULTON COGEN____ 23766	25.39 -1.07 0.00	25.78 -1.07 0.00	28.55 -1.20 0.00	24.65 -1.04 0.00	25.71 -1.03 0.00	25.84 -1.02 0.00	24.97 -0.96 0.00	21.98 -0.83 0.00	22.07 -0.83 0.00	25.23 -0.99 0.00	28.40 -1.06 0.00	28.80 -1.08 0.00	27.59 -1.03 0.00	26.90 -1.05 0.00	25.76 -0.99 0.00	27.18 -1.04 0.00	33.91 -1.25 0.00	35.68 -1.29 0.00	30.87 -1.13 0.00	28.55 -1.06 0.00	25.14 -0.98 0.00	21.83 -0.85 0.00	21.52 -0.80 0.00	21.16 -0.79 0.00
FULTON___LFGE 323630	27.85 1.39 0.00	28.22 1.37 0.00	31.28 1.54 0.00	27.00 1.31 0.00	28.12 1.38 0.00	28.26 1.40 0.00	27.27 1.34 0.00	24.01 1.20 0.00	24.08 1.18 0.00	27.55 1.33 0.00	31.00 1.54 0.00	31.39 1.52 0.00	29.92 1.30 0.00	29.27 1.32 0.00	28.11 1.35 0.00	29.74 1.51 0.00	37.14 1.97 0.00	39.15 2.18 0.00	33.84 1.83 0.00	31.28 1.68 0.00	27.58 1.45 0.00	23.88 1.20 0.00	23.42 1.09 0.00	22.93 0.98 0.00
G.F.CEMENT___DRP 24184	27.81 1.36 0.00	28.14 1.29 0.00	31.02 1.28 0.00	26.77 1.09 0.00	27.85 1.11 0.00	27.99 1.13 0.00	27.07 1.14 0.00	23.92 1.10 0.00	24.00 1.10 0.00	27.50 1.28 0.00	30.88 1.42 0.00	31.35 1.48 0.00	30.13 1.51 0.00	29.52 1.56 0.00	28.28 1.53 0.00	29.84 1.61 0.00	37.20 2.03 0.00	39.18 2.22 0.00	33.93 1.93 0.00	31.33 1.72 0.00	27.67 1.55 0.00	23.97 1.29 0.00	23.51 1.19 0.00	23.02 1.07 0.00
GARDENVILLE___LBMP 24039	23.62 -2.83 0.00	24.11 -2.74 0.00	26.89 -2.85 0.00	23.11 -2.57 0.00	24.11 -2.63 0.00	24.36 -2.49 0.00	23.46 -2.47 0.00	20.61 -2.20 0.00	20.66 -2.24 0.00	23.70 -2.53 0.00	26.32 -2.91 0.22	26.70 -2.83 0.34	24.04 -2.84 1.74	19.94 -2.64 5.37	20.40 -2.61 3.75	23.90 -2.70 1.62	26.39 -3.41 5.36	25.14 -3.88 7.95	28.77 -3.23 0.00	26.66 -2.94 0.00	23.10 -2.67 0.36	20.34 -2.34 0.00	20.30 -2.02 0.00	20.05 -1.89 0.00
GARDNVLA_35_KV_LD 355827	23.72 -2.74 0.00	24.20 -2.65 0.00	26.99 -2.76 0.00	23.19 -2.50 0.00	24.19 -2.55 0.00	24.45 -2.41 0.00	23.55 -2.38 0.00	20.69 -2.12 0.00	20.76 -2.14 0.00	23.83 -2.39 0.00	26.52 -2.76 0.18	26.93 -2.67 0.28	24.53 -2.69 1.40	21.14 -2.50 4.32	21.26 -2.48 3.01	24.36 -2.56 1.31	27.64 -3.22 4.31	26.90 -3.67 6.40	28.95 -3.05 0.00	26.82 -2.79 0.00	23.31 -2.52 0.29	20.46 -2.22 0.00	20.43 -1.89 0.00	20.16 -1.79 0.00
GELCKHM___115KV_LOAD 80723	25.64 -0.82 0.00	26.02 -0.83 0.00	28.84 -0.90 0.00	24.88 -0.80 0.00	25.96 -0.77 0.00	26.10 -0.76 0.00	25.22 -0.71 0.00	22.20 -0.62 0.00	22.29 -0.62 0.00	25.49 -0.73 0.00	28.67 -0.79 0.00	29.07 -0.80 0.00	27.85 -0.77 0.00	27.17 -0.79 0.00	26.02 -0.73 0.00	27.46 -0.76 0.00	34.25 -0.92 0.00	35.99 -0.97 0.00	31.16 -0.84 0.00	28.83 -0.78 0.00	25.39 -0.73 0.00	22.07 -0.61 0.00	21.74 -0.59 0.00	21.38 -0.57 0.00
GENERAL___MILLS 23808	23.69 -2.77 0.00	24.18 -2.67 0.00	26.95 -2.78 0.00	23.17 -2.52 0.00	24.17 -2.57 0.00	24.43 -2.43 0.00	23.53 -2.40 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.79 -2.43 0.00	26.46 -2.81 0.19	26.86 -2.71 0.30	24.40 -2.73 1.49	20.82 -2.53 4.61	21.04 -2.51 3.21	24.24 -2.60 1.39	27.29 -3.28 4.60	26.42 -3.73 6.82	28.90 -3.11 0.00	26.77 -2.84 0.00	23.25 -2.57 0.31	20.43 -2.25 0.00	20.39 -1.93 0.00	20.13 -1.82 0.00
GE_PLASTICS___DRP 24183	27.28 0.82 0.00	27.67 0.82 0.00	30.58 0.85 0.00	26.43 0.74 0.00	27.49 0.76 0.00	27.58 0.72 0.00	26.63 0.71 0.00	23.43 0.62 0.00	23.53 0.63 0.00	26.93 0.70 0.00	30.15 0.69 0.00	30.55 0.68 0.00	29.30 0.68 0.00	28.70 0.74 0.00	27.48 0.72 0.00	28.96 0.73 0.00	36.08 0.92 0.00	37.99 1.02 0.00	32.90 0.89 0.00	30.45 0.84 0.00	26.89 0.76 0.00	23.35 0.66 0.00	22.96 0.63 0.00	22.60 0.66 0.00
GILBOA___1 23756	27.19 0.74 0.00	27.59 0.74 0.00	30.58 0.85 0.00	26.45 0.77 0.00	27.51 0.77 0.00	27.59 0.74 0.00	26.54 0.62 0.00	23.23 0.42 0.00	23.32 0.42 0.00	26.71 0.48 0.00	29.97 0.51 0.00	30.37 0.50 0.00	29.21 0.59 0.00	28.60 0.65 0.00	27.31 0.55 0.00	28.78 0.56 0.00	35.87 0.70 0.00	37.79 0.82 0.00	32.70 0.70 0.00	30.27 0.66 0.00	26.73 0.60 0.00	23.21 0.52 0.00	22.83 0.50 0.00	22.43 0.48 0.00
GILBOA___2 23757	27.19 0.74 0.00	27.59 0.74 0.00	30.58 0.85 0.00	26.45 0.77 0.00	27.51 0.77 0.00	27.59 0.74 0.00	26.54 0.62 0.00	23.23 0.42 0.00	23.32 0.42 0.00	26.71 0.48 0.00	29.97 0.51 0.00	30.37 0.50 0.00	29.21 0.59 0.00	28.60 0.65 0.00	27.31 0.55 0.00	28.78 0.56 0.00	35.87 0.70 0.00	37.79 0.82 0.00	32.70 0.70 0.00	30.27 0.66 0.00	26.73 0.60 0.00	23.21 0.52 0.00	22.83 0.50 0.00	22.43 0.48 0.00

GILBOA___3 23758	27.19 0.74 0.00	27.59 0.74 0.00	30.58 0.85 0.00	26.45 0.77 0.00	27.51 0.77 0.00	27.59 0.74 0.00	26.54 0.62 0.00	23.23 0.42 0.00	23.32 0.42 0.00	26.71 0.48 0.00	29.97 0.51 0.00	30.37 0.50 0.00	29.21 0.59 0.00	28.60 0.65 0.00	27.31 0.55 0.00	28.78 0.56 0.00	35.87 0.70 0.00	37.79 0.82 0.00	32.70 0.70 0.00	30.27 0.66 0.00	26.73 0.60 0.00	23.21 0.52 0.00	22.83 0.50 0.00	22.43 0.48 0.00
GILBOA___4 23759	27.19 0.74 0.00	27.59 0.74 0.00	30.58 0.85 0.00	26.45 0.77 0.00	27.51 0.77 0.00	27.59 0.74 0.00	26.54 0.62 0.00	23.23 0.42 0.00	23.32 0.42 0.00	26.71 0.48 0.00	29.97 0.51 0.00	30.37 0.50 0.00	29.21 0.59 0.00	28.60 0.65 0.00	27.31 0.55 0.00	28.78 0.56 0.00	35.87 0.70 0.00	37.79 0.82 0.00	32.70 0.70 0.00	30.27 0.66 0.00	26.73 0.60 0.00	23.21 0.52 0.00	22.83 0.50 0.00	22.43 0.48 0.00
GILBOA___ 23599	27.19 0.74 0.00	27.59 0.74 0.00	30.58 0.85 0.00	26.44 0.76 0.00	27.51 0.77 0.00	27.59 0.74 0.00	26.55 0.62 0.00	23.23 0.42 0.00	23.32 0.41 0.00	26.71 0.49 0.00	29.97 0.51 0.00	30.37 0.50 0.00	29.21 0.59 0.00	28.60 0.64 0.00	27.31 0.55 0.00	28.78 0.56 0.00	35.88 0.71 0.00	37.79 0.83 0.00	32.71 0.70 0.00	30.27 0.66 0.00	26.73 0.60 0.00	23.21 0.53 0.00	22.83 0.50 0.00	22.43 0.48 0.00
GINNA___ 23603	23.70 -2.76 0.00	24.10 -2.74 0.00	26.77 -2.97 0.00	23.04 -2.64 0.00	24.05 -2.69 0.00	24.27 -2.60 0.00	23.44 -2.48 0.00	20.67 -2.15 0.00	20.77 -2.13 0.00	23.83 -2.39 0.00	26.80 -2.66 0.00	27.25 -2.63 0.00	26.03 -2.59 0.00	25.47 -2.49 0.00	24.36 -2.40 0.00	25.74 -2.49 0.00	32.10 -3.07 0.00	33.56 -3.41 0.00	29.10 -2.90 0.00	26.92 -2.69 0.00	23.66 -2.47 0.00	20.53 -2.15 0.00	20.32 -2.01 0.00	19.99 -1.96 0.00
GLEN PARK___ 23778	26.06 -0.40 0.00	26.59 -0.26 0.00	29.63 -0.10 0.00	25.50 -0.19 0.00	26.54 -0.20 0.00	26.84 -0.02 0.00	25.94 0.01 0.00	22.80 -0.01 0.00	22.85 -0.05 0.00	25.95 -0.27 0.00	29.06 -0.40 0.00	29.32 -0.55 0.00	27.96 -0.66 0.00	27.01 -0.95 0.00	25.72 -1.03 0.00	27.29 -0.93 0.00	34.41 -0.76 0.00	36.39 -0.58 0.00	31.66 -0.34 0.00	29.15 -0.45 0.00	25.40 -0.73 0.00	21.85 -0.83 0.00	21.38 -0.95 0.00	20.94 -1.01 0.00
GLENDALE_27_KV_LOAD 356172	27.82 1.36 0.00	28.16 1.31 0.00	30.95 1.21 0.00	26.82 1.14 0.00	27.85 1.12 0.00	27.91 1.06 0.00	26.96 1.04 0.00	23.85 1.04 0.00	23.92 1.02 0.00	27.45 1.23 0.00	30.85 1.39 0.00	31.23 1.36 0.00	29.93 1.30 0.00	29.42 1.47 0.00	28.25 1.49 0.00	29.69 1.46 0.00	37.06 1.89 0.00	39.15 2.18 0.00	33.85 1.85 0.00	31.32 1.71 0.00	27.73 1.60 0.00	24.09 1.40 0.00	23.67 1.34 0.00	23.23 1.28 0.00
GLENWOOD_IC_1_G5 23712	27.92 1.46 0.00	28.28 1.44 0.00	31.06 1.32 0.00	26.88 1.20 0.00	27.94 1.21 0.00	28.02 1.16 0.00	27.12 1.19 0.00	23.98 1.17 0.00	24.05 1.14 0.00	27.59 1.37 0.00	30.95 1.49 0.00	31.36 1.49 0.00	30.01 1.39 0.00	29.51 1.55 0.00	28.34 1.59 0.00	29.78 1.56 0.00	37.20 2.04 0.00	39.33 2.36 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.81 1.69 0.00	24.22 1.53 0.00	34.26 1.47 -10.46	23.32 1.37 0.00
GLENWOOD_IC_2_G1 23688	27.78 1.32 0.00	28.14 1.29 0.00	30.93 1.18 0.00	26.78 1.09 0.00	27.83 1.09 0.00	27.89 1.04 0.00	26.99 1.06 0.00	23.85 1.03 0.00	23.92 1.02 0.00	27.44 1.22 0.00	30.79 1.33 0.00	31.20 1.33 0.00	29.86 1.24 0.00	29.36 1.40 0.00	28.18 1.43 0.00	29.63 1.40 0.00	37.00 1.84 0.00	39.11 2.14 0.00	33.77 1.77 0.00	31.25 1.65 0.00	27.68 1.55 0.00	24.09 1.41 0.00	34.12 1.34 -10.46	23.21 1.26 0.00
GLENWOOD_IC_3_G1 23689	27.78 1.32 0.00	28.14 1.29 0.00	30.93 1.18 0.00	26.78 1.09 0.00	27.83 1.09 0.00	27.89 1.04 0.00	26.99 1.06 0.00	23.85 1.03 0.00	23.92 1.02 0.00	27.44 1.22 0.00	30.79 1.33 0.00	31.20 1.33 0.00	29.86 1.24 0.00	29.36 1.40 0.00	28.18 1.43 0.00	29.63 1.40 0.00	37.00 1.84 0.00	39.11 2.14 0.00	33.77 1.77 0.00	31.25 1.65 0.00	27.68 1.55 0.00	24.09 1.41 0.00	34.12 1.34 -10.46	23.21 1.26 0.00
GLENWOOD___4 23550	27.92 1.46 0.00	28.28 1.44 0.00	31.06 1.32 0.00	26.88 1.20 0.00	27.94 1.21 0.00	28.02 1.16 0.00	27.12 1.19 0.00	23.98 1.17 0.00	24.05 1.14 0.00	27.59 1.37 0.00	30.95 1.49 0.00	31.36 1.49 0.00	30.01 1.39 0.00	29.51 1.55 0.00	28.34 1.59 0.00	29.78 1.56 0.00	37.20 2.04 0.00	39.33 2.36 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.81 1.69 0.00	24.22 1.53 0.00	34.26 1.47 -10.46	23.32 1.37 0.00
GLENWOOD___5 23614	27.92 1.46 0.00	28.28 1.44 0.00	31.06 1.32 0.00	26.88 1.20 0.00	27.94 1.21 0.00	28.02 1.16 0.00	27.12 1.19 0.00	23.98 1.17 0.00	24.05 1.14 0.00	27.59 1.37 0.00	30.95 1.49 0.00	31.36 1.49 0.00	30.01 1.39 0.00	29.51 1.55 0.00	28.34 1.59 0.00	29.78 1.56 0.00	37.20 2.04 0.00	39.33 2.36 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.81 1.69 0.00	24.22 1.53 0.00	34.26 1.47 -10.46	23.32 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	28.00 1.54 0.00	28.33 1.48 0.00	30.92 1.18 0.00	27.15 1.46 0.00	28.39 1.65 0.00	28.69 1.84 0.00	28.05 2.12 0.00	24.96 2.14 0.00	24.83 1.93 0.00	28.43 2.21 0.00	31.83 2.37 0.00	32.04 2.17 0.00	30.20 1.58 0.00	29.64 1.68 0.00	28.56 1.81 0.00	29.92 1.69 0.00	37.65 2.49 0.00	40.02 3.05 0.00	34.43 2.43 0.00	31.82 2.21 0.00	28.13 2.00 0.00	24.61 1.93 0.00	34.52 1.74 -10.46	23.44 1.49 0.00
GLOBE___DSASP 323697	22.86 -3.60 0.00	23.31 -3.54 0.00	26.00 -3.74 0.00	22.31 -3.37 0.00	23.28 -3.46 0.00	23.57 -3.29 0.00	22.73 -3.20 0.00	20.00 -2.82 0.00	20.09 -2.81 0.00	23.09 -3.14 0.00	25.75 -3.56 0.14	26.09 -3.55 0.22	23.93 -3.56 1.14	21.10 -3.34 3.51	21.06 -3.25 2.45	23.77 -3.39 1.06	27.33 -4.33 3.50	26.83 -4.93 5.20	27.87 -4.13 0.00	25.86 -3.75 0.00	22.50 -3.39 0.24	19.73 -2.95 0.00	19.77 -2.56 0.00	19.53 -2.41 0.00
GOETHSLN___LBMP 323567	27.34 0.96 0.08	27.73 0.92 0.05	30.22 0.79 0.31	26.46 0.78 0.00	27.50 0.76 0.00	27.55 0.70 0.00	26.63 0.70 0.00	23.55 0.73 0.00	23.61 0.71 0.00	27.09 0.87 0.00	30.27 0.95 0.14	30.66 0.92 0.13	29.44 0.89 0.07	28.89 1.07 0.13	27.86 1.10 0.00	29.30 1.07 0.00	36.59 1.42 0.00	38.64 1.68 0.00	33.40 1.40 0.00	30.90 1.29 0.00	27.36 1.23 0.00	23.75 1.07 0.00	23.33 1.01 0.00	22.91 0.96 0.00
GOLAH___69_KV_TB 1_2 80279	24.50 -1.96 0.00	24.92 -1.93 0.00	27.71 -2.03 0.00	23.82 -1.86 0.00	24.87 -1.86 0.00	25.12 -1.74 0.00	24.25 -1.67 0.00	21.38 -1.43 0.00	21.50 -1.40 0.00	24.69 -1.53 0.00	27.76 -1.70 0.00	28.20 -1.67 0.00	26.93 -1.69 0.00	26.40 -1.56 0.00	25.23 -1.53 0.00	26.67 -1.56 0.00	33.24 -1.93 0.00	34.73 -2.23 0.00	30.15 -1.86 0.00	27.91 -1.70 0.00	24.52 -1.61 0.00	21.26 -1.42 0.00	21.10 -1.23 0.00	20.77 -1.17 0.00

GOODYEAR_LAKE_HYD 323669	27.18 0.72 0.00	27.58 0.73 0.00	30.57 0.83 0.00	26.41 0.73 0.00	27.50 0.76 0.00	27.64 0.78 0.00	26.63 0.70 0.00	23.38 0.56 0.00	23.44 0.54 0.00	26.83 0.61 0.00	30.17 0.72 0.00	30.58 0.71 0.00	29.29 0.67 0.00	28.65 0.70 0.00	27.39 0.64 0.00	28.89 0.67 0.00	36.04 0.87 0.00	37.94 0.98 0.00	32.81 0.81 0.00	30.34 0.73 0.00	26.75 0.62 0.00	23.19 0.51 0.00	22.78 0.46 0.00	22.34 0.39 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	25.98 -0.48 0.00	26.40 -0.45 0.00	29.25 -0.49 0.00	25.26 -0.43 0.00	26.30 -0.43 0.00	26.43 -0.43 0.00	25.48 -0.45 0.00	22.42 -0.40 0.00	22.51 -0.40 0.00	25.75 -0.47 0.00	28.89 -0.56 0.00	29.30 -0.57 0.00	28.06 -0.56 0.00	27.48 -0.47 0.00	26.28 -0.48 0.00	27.76 -0.47 0.00	34.57 -0.60 0.00	36.39 -0.57 0.00	31.48 -0.52 0.00	29.12 -0.49 0.00	25.64 -0.49 0.00	22.26 -0.42 0.00	21.98 -0.35 0.00	21.57 -0.38 0.00
GOUDEY___7 23579	25.98 -0.48 0.00	26.40 -0.45 0.00	29.25 -0.49 0.00	25.26 -0.43 0.00	26.30 -0.43 0.00	26.43 -0.43 0.00	25.48 -0.45 0.00	22.42 -0.40 0.00	22.51 -0.40 0.00	25.75 -0.47 0.00	28.89 -0.56 0.00	29.30 -0.57 0.00	28.06 -0.56 0.00	27.48 -0.47 0.00	26.28 -0.48 0.00	27.76 -0.47 0.00	34.57 -0.60 0.00	36.39 -0.57 0.00	31.48 -0.52 0.00	29.12 -0.49 0.00	25.64 -0.49 0.00	22.26 -0.42 0.00	21.98 -0.35 0.00	21.57 -0.38 0.00
GOUDEY___8 23580	25.98 -0.48 0.00	26.40 -0.45 0.00	29.25 -0.49 0.00	25.26 -0.43 0.00	26.30 -0.43 0.00	26.43 -0.43 0.00	25.48 -0.45 0.00	22.42 -0.40 0.00	22.51 -0.40 0.00	25.75 -0.47 0.00	28.89 -0.56 0.00	29.30 -0.57 0.00	28.06 -0.56 0.00	27.48 -0.47 0.00	26.28 -0.48 0.00	27.76 -0.47 0.00	34.57 -0.60 0.00	36.39 -0.57 0.00	31.48 -0.52 0.00	29.12 -0.49 0.00	25.64 -0.49 0.00	22.26 -0.42 0.00	21.98 -0.35 0.00	21.57 -0.38 0.00
GOWANUS_GT1_1 24077	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_2 24078	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_3 24079	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_4 24080	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_5 24084	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_6 24111	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_7 24112	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT1_8 24113	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_1 24114	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_2 24115	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_3 24116	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45

GOWANUS_GT2_4 24117	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_5 24118	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_6 24119	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_7 24120	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT2_8 24121	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_1 24122	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_2 24123	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_3 24124	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_4 24125	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_5 24126	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_6 24127	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_7 24128	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT3_8 24129	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_1 24130	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_2 24131	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45

GOWANUS_GT4_3 24132	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_4 24133	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_5 24134	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_6 24135	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_7 24136	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GOWANUS_GT4_8 24137	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GREENBSH_115KV_TB3 55895	27.36 0.90 0.00	27.74 0.89 0.00	30.64 0.90 0.00	26.49 0.81 0.00	27.55 0.81 0.00	27.64 0.78 0.00	26.70 0.77 0.00	23.50 0.69 0.00	23.60 0.70 0.00	27.00 0.78 0.00	30.18 0.72 0.00	30.58 0.71 0.00	29.34 0.71 0.00	28.73 0.77 0.00	27.53 0.77 0.00	29.00 0.77 0.00	36.12 0.95 0.00	38.03 1.06 0.00	32.94 0.94 0.00	30.49 0.88 0.00	26.94 0.81 0.00	23.39 0.71 0.00	23.00 0.67 0.00	22.67 0.72 0.00
GREENIDGE_115KV_TB5 80291	25.22 -1.24 0.00	25.68 -1.16 0.00	28.57 -1.17 0.00	24.63 -1.05 0.00	25.71 -1.03 0.00	25.89 -0.96 0.00	24.93 -1.00 0.00	21.89 -0.92 0.00	22.00 -0.90 0.00	25.17 -1.06 0.00	28.45 -1.31 -0.30	29.01 -1.33 -0.46	29.59 -1.36 -2.33	33.90 -1.24 -7.18	30.58 -1.18 -5.01	29.22 -1.17 -2.17	40.80 -1.53 -7.16	46.00 -1.61 -10.63	30.74 1.87 0.00	28.43 1.74 0.00	25.49 1.63 -0.49	21.65 1.43 0.00	21.40 1.37 0.00	20.99 -0.95 0.00
GREENIDGE___3 23582	25.22 -1.24 0.00	25.68 -1.16 0.00	28.57 -1.17 0.00	24.63 -1.05 0.00	25.71 -1.03 0.00	25.89 -0.96 0.00	24.93 -1.00 0.00	21.89 -0.92 0.00	22.00 -0.90 0.00	25.17 -1.06 0.00	28.45 -1.31 -0.30	29.01 -1.33 -0.46	29.59 -1.36 -2.33	33.90 -1.24 -7.18	30.58 -1.18 -5.01	29.22 -1.17 -2.17	40.80 -1.53 -7.16	46.00 -1.61 -10.63	30.74 1.87 0.00	28.43 1.74 0.00	25.49 1.63 -0.49	21.65 1.43 0.00	21.40 1.37 0.00	20.99 -0.95 0.00
GREENIDGE___4 23583	25.22 -1.24 0.00	25.68 -1.16 0.00	28.57 -1.17 0.00	24.63 -1.05 0.00	25.71 -1.03 0.00	25.90 -0.96 0.00	24.93 -1.00 0.00	21.89 -0.92 0.00	22.00 -0.90 0.00	25.17 -1.06 0.00	28.45 -1.31 -0.30	29.01 -1.33 -0.46	29.59 -1.36 -2.33	33.90 -1.24 -7.18	30.58 -1.18 -5.01	29.23 -1.17 -2.17	40.80 -1.53 -7.16	46.00 -1.61 -10.63	30.74 1.87 0.00	28.43 1.74 0.00	25.48 1.63 -0.49	21.66 1.43 0.00	21.41 1.37 0.00	20.99 -0.95 0.00
GREENLWN_69_KV_BK 3 55738	28.01 1.56 0.00	28.39 1.55 0.00	31.08 1.33 0.00	26.89 1.21 0.00	27.94 1.21 0.00	28.03 1.17 0.00	27.17 1.25 0.00	24.06 1.24 0.00	24.10 1.20 0.00	27.66 1.44 0.00	30.99 1.53 0.00	31.42 1.55 0.00	30.01 1.39 0.00	29.53 1.58 0.00	28.40 1.64 0.00	29.79 1.56 0.00	37.17 2.00 0.00	39.37 2.40 0.00	33.90 1.90 0.00	31.41 1.81 0.00	27.87 1.75 0.00	24.38 1.70 0.00	34.38 1.60 -10.46	23.39 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
GRISSOM___SOLAR 323813	27.82 1.37 0.00	28.20 1.35 0.00	31.25 1.51 0.00	26.97 1.29 0.00	28.08 1.34 0.00	28.23 1.37 0.00	27.25 1.32 0.00	23.99 1.17 0.00	24.06 1.16 0.00	27.54 1.32 0.00	30.97 1.51 0.00	31.34 1.47 0.00	29.87 1.25 0.00	29.24 1.28 0.00	28.09 1.33 0.00	29.73 1.50 0.00	37.13 1.97 0.00	39.13 2.16 0.00	33.82 1.82 0.00	31.27 1.66 0.00	27.57 1.45 0.00	23.88 1.20 0.00	23.42 1.09 0.00	22.94 0.99 0.00
GROVEVILLE___HYD 323602	27.91 1.46 0.00	28.27 1.43 0.00	31.16 1.42 0.00	26.96 1.27 0.00	28.02 1.28 0.00	28.10 1.24 0.00	27.17 1.24 0.00	23.99 1.18 0.00	24.09 1.18 0.00	27.64 1.42 0.00	31.04 1.59 0.00	31.45 1.58 0.00	30.14 1.52 0.00	29.57 1.62 0.00	28.35 1.60 0.00	29.86 1.64 0.00	37.31 2.14 0.00	39.39 2.43 0.00	34.05 2.05 0.00	31.49 1.88 0.00	27.81 1.69 0.00	24.14 1.46 0.00	23.70 1.37 0.00	23.24 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00

HAMLTNNY_34_KV_TB 80303	25.79 -0.67 0.00	26.15 -0.70 0.00	29.00 -0.74 0.00	25.00 -0.68 0.00	26.11 -0.62 0.00	26.25 -0.61 0.00	25.36 -0.57 0.00	22.34 -0.48 0.00	22.43 -0.47 0.00	25.67 -0.55 0.00	28.84 -0.62 0.00	29.24 -0.63 0.00	28.02 -0.60 0.00	27.34 -0.61 0.00	26.20 -0.55 0.00	27.66 -0.57 0.00	34.47 -0.69 0.00	36.24 -0.72 0.00	31.36 -0.65 0.00	29.03 -0.57 0.00	25.57 -0.56 0.00	22.20 -0.48 0.00	21.88 -0.45 0.00	21.50 -0.44 0.00
HAMPSHIRE___PAPER_HYD 323593	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.14 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.42 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	27.00 0.54 0.00	27.37 0.52 0.00	30.16 0.42 0.00	26.08 0.40 0.00	27.12 0.38 0.00	27.14 0.28 0.00	26.14 0.21 0.00	23.01 0.20 0.00	23.02 0.11 0.00	26.25 0.03 0.00	29.41 -0.05 0.00	29.84 -0.03 0.00	28.58 -0.04 0.00	28.05 0.09 0.00	26.85 0.10 0.00	28.30 0.07 0.00	35.38 0.21 0.00	37.36 0.40 0.00	32.31 0.30 0.00	29.86 0.25 0.00	26.39 0.26 0.00	22.89 0.21 0.00	22.44 0.11 0.00	22.02 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.58 1.12 0.00	27.94 1.09 0.00	30.79 1.05 0.00	26.64 0.96 0.00	27.70 0.96 0.00	27.77 0.91 0.00	26.83 0.90 0.00	23.69 0.88 0.00	23.76 0.86 0.00	27.28 1.06 0.00	30.63 1.17 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.19 1.23 0.00	27.98 1.23 0.00	29.50 1.27 0.00	36.85 1.69 0.00	38.91 1.94 0.00	33.63 1.63 0.00	31.10 1.49 0.00	27.48 1.35 0.00	23.85 1.17 0.00	23.42 1.09 0.00	22.98 1.03 0.00
HARSNRAD_115KV_TB1 81005	23.12 -3.34 0.00	23.58 -3.27 0.00	26.31 -3.43 0.00	22.58 -3.10 0.00	23.57 -3.17 0.00	23.86 -3.00 0.00	23.01 -2.92 0.00	20.26 -2.56 0.00	20.34 -2.57 0.00	23.36 -2.87 0.00	26.10 -3.22 0.14	26.53 -3.11 0.22	24.37 -3.11 1.14	21.59 -2.85 3.51	21.49 -2.82 2.45	24.21 -2.95 1.06	27.96 -3.70 3.50	27.53 -4.25 5.19	28.39 -3.61 0.00	26.32 -3.29 0.00	22.92 -2.97 0.24	20.08 -2.60 0.00	20.09 -2.24 0.00	19.87 -2.08 0.00
HARZA MOOSE___RIVER 24016	26.54 0.08 0.00	27.04 0.18 0.00	30.10 0.36 0.00	25.94 0.26 0.00	27.01 0.27 0.00	27.20 0.34 0.00	26.27 0.34 0.00	23.08 0.26 0.00	23.13 0.22 0.00	26.38 0.15 0.00	29.57 0.11 0.00	29.83 -0.04 0.00	28.48 -0.14 0.00	27.68 -0.27 0.00	26.46 -0.29 0.00	27.98 -0.24 0.00	35.25 0.08 0.00	37.26 0.30 0.00	32.45 0.45 0.00	29.91 0.30 0.00	26.09 -0.04 0.00	22.42 -0.27 0.00	21.98 -0.35 0.00	21.55 -0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.63 -0.83 0.00	26.02 -0.83 0.00	28.83 -0.92 0.00	24.88 -0.80 0.00	25.96 -0.78 0.00	26.09 -0.77 0.00	25.20 -0.73 0.00	22.19 -0.63 0.00	22.28 -0.62 0.00	25.47 -0.75 0.00	28.65 -0.81 0.00	29.05 -0.82 0.00	27.84 -0.78 0.00	27.17 -0.79 0.00	26.02 -0.73 0.00	27.46 -0.77 0.00	34.24 -0.93 0.00	36.01 -0.96 0.00	31.16 -0.85 0.00	28.82 -0.79 0.00	25.39 -0.74 0.00	22.06 -0.62 0.00	21.73 -0.59 0.00	21.37 -0.58 0.00
HELLGATE_13_KV_LD 55870	27.70 1.25 0.00	28.06 1.20 0.00	30.83 1.10 0.00	26.72 1.04 0.00	27.75 1.01 0.00	27.80 0.94 0.00	26.85 0.92 0.00	23.74 0.93 0.00	23.81 0.90 0.00	27.32 1.10 0.00	30.72 1.27 0.00	31.09 1.22 0.00	29.79 1.17 0.00	29.30 1.34 0.00	28.12 1.37 0.00	29.55 1.33 0.00	36.88 1.71 0.00	38.95 1.99 0.00	33.68 1.68 0.00	31.17 1.56 0.00	27.60 1.48 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.70 1.25 0.00	28.06 1.20 0.00	30.83 1.10 0.00	26.72 1.04 0.00	27.75 1.01 0.00	27.80 0.94 0.00	26.85 0.92 0.00	23.74 0.93 0.00	23.81 0.90 0.00	27.32 1.10 0.00	30.72 1.27 0.00	31.09 1.22 0.00	29.79 1.17 0.00	29.30 1.34 0.00	28.12 1.37 0.00	29.55 1.33 0.00	36.88 1.71 0.00	38.95 1.99 0.00	33.68 1.68 0.00	31.17 1.56 0.00	27.60 1.48 0.00	23.97 1.29 0.00	23.57 1.24 0.00	23.13 1.18 0.00
HEMPSTEAD____ 23647	27.92 1.46 0.00	28.29 1.44 0.00	31.01 1.27 0.00	26.84 1.16 0.00	27.90 1.17 0.00	27.97 1.11 0.00	27.10 1.17 0.00	23.97 1.16 0.00	24.04 1.14 0.00	27.58 1.36 0.00	30.91 1.46 0.00	31.34 1.47 0.00	29.96 1.34 0.00	29.47 1.51 0.00	28.31 1.56 0.00	29.73 1.50 0.00	37.16 1.99 0.00	39.31 2.35 0.00	33.89 1.89 0.00	31.37 1.76 0.00	27.82 1.70 0.00	24.26 1.58 0.00	34.27 1.49 -10.46	23.31 1.36 0.00
HEWLETT_69_KV_BK3 55828	28.15 1.69 0.00	28.50 1.65 0.00	31.25 1.51 0.00	27.06 1.37 0.00	28.12 1.38 0.00	28.17 1.32 0.00	27.29 1.36 0.00	24.13 1.32 0.00	24.21 1.30 0.00	27.77 1.55 0.00	31.13 1.68 0.00	31.56 1.69 0.00	30.15 1.53 0.00	29.69 1.73 0.00	28.53 1.78 0.00	29.96 1.73 0.00	37.46 2.29 0.00	39.64 2.68 0.00	34.16 2.16 0.00	31.62 2.01 0.00	28.04 1.91 0.00	24.45 1.76 0.00	34.44 1.66 -10.46	23.48 1.53 0.00
HICKLING___1 23621	25.16 -1.30 0.00	25.62 -1.22 0.00	28.51 -1.23 0.00	24.63 -1.05 0.00	25.63 -1.10 0.00	25.80 -1.06 0.00	24.80 -1.13 0.00	21.75 -1.07 0.00	21.85 -1.05 0.00	24.98 -1.24 0.00	28.01 -1.55 -0.11	28.49 -1.54 -0.16	27.92 -1.53 -0.83	29.15 -1.38 -2.57	27.21 -1.33 -1.79	27.66 -1.34 -0.78	36.01 -1.72 -2.56	39.07 -1.70 -3.80	30.57 -1.44 0.00	28.23 -1.37 0.00	25.01 -1.29 -0.17	21.52 -1.16 0.00	21.34 -0.99 0.00	20.92 -1.03 0.00
HICKLING___2 23622	25.16 -1.30 0.00	25.62 -1.22 0.00	28.51 -1.23 0.00	24.63 -1.05 0.00	25.63 -1.10 0.00	25.80 -1.06 0.00	24.80 -1.13 0.00	21.75 -1.07 0.00	21.85 -1.05 0.00	24.98 -1.24 0.00	28.01 -1.55 -0.11	28.49 -1.54 -0.16	27.92 -1.53 -0.83	29.15 -1.38 -2.57	27.21 -1.33 -1.79	27.66 -1.34 -0.78	36.01 -1.72 -2.56	39.07 -1.70 -3.80	30.57 -1.44 0.00	28.23 -1.37 0.00	25.01 -1.29 -0.17	21.52 -1.16 0.00	21.34 -0.99 0.00	20.92 -1.03 0.00
HIGH FALLS___HY 23754	28.06 1.61 0.00	28.41 1.56 0.00	31.30 1.56 0.00	27.08 1.40 0.00	28.16 1.42 0.00	28.25 1.40 0.00	27.33 1.40 0.00	24.14 1.33 0.00	24.27 1.37 0.00	27.88 1.66 0.00	31.36 1.90 0.00	31.77 1.90 0.00	30.46 1.84 0.00	29.87 1.92 0.00	28.62 1.87 0.00	30.18 1.95 0.00	37.76 2.59 0.00	39.88 2.91 0.00	34.44 2.44 0.00	31.82 2.21 0.00	28.09 1.96 0.00	24.35 1.67 0.00	23.87 1.54 0.00	23.36 1.41 0.00
HIGH_RIVER___SOLAR 323847	27.42 0.96 0.00	27.81 0.96 0.00	30.78 1.04 0.00	26.58 0.90 0.00	27.67 0.93 0.00	27.78 0.92 0.00	26.82 0.88 0.00	23.60 0.79 0.00	23.69 0.78 0.00	27.11 0.89 0.00	30.46 1.00 0.00	30.86 0.99 0.00	29.48 0.86 0.00	28.86 0.90 0.00	27.69 0.93 0.00	29.26 1.03 0.00	36.51 1.34 0.00	38.45 1.48 0.00	33.25 1.25 0.00	30.77 1.16 0.00	27.14 1.02 0.00	23.54 0.86 0.00	23.12 0.79 0.00	22.68 0.74 0.00

HILLBURN___GT 23639	27.50 1.04 0.00	27.85 1.00 0.00	30.69 0.94 0.00	26.55 0.87 0.00	27.61 0.88 0.00	27.66 0.81 0.00	26.74 0.81 0.00	23.61 0.80 0.00	23.67 0.77 0.00	27.17 0.95 0.00	30.50 1.05 0.00	30.90 1.03 0.00	29.61 0.99 0.00	29.08 1.12 0.00	27.89 1.13 0.00	29.38 1.15 0.00	36.70 1.53 0.00	38.76 1.79 0.00	33.51 1.51 0.00	31.00 1.40 0.00	27.40 1.27 0.00	23.78 1.10 0.00	23.36 1.04 0.00	22.93 0.98 0.00
HILLSIDE_115KV_TB1 80332	25.13 -1.33 0.00	25.57 -1.28 0.00	28.39 -1.35 0.00	24.52 -1.17 0.00	25.51 -1.23 0.00	25.65 -1.21 0.00	24.69 -1.24 0.00	21.70 -1.11 0.00	21.83 -1.08 0.00	24.97 -1.25 0.00	28.03 -1.52 -0.09	28.49 -1.53 -0.15	27.87 -1.49 -0.74	28.90 -1.33 -2.28	27.03 -1.31 -1.59	27.61 -1.31 -0.69	35.74 -1.70 -2.28	38.66 -1.69 -3.38	30.53 -1.47 0.00	28.23 -1.37 0.00	24.98 -1.30 -0.15	21.53 -1.15 0.00	21.35 -0.98 0.00	20.93 -1.02 0.00
HISHELDN_WT_PWR 323625	23.62 -2.84 0.00	24.13 -2.71 0.00	26.97 -2.77 0.00	23.24 -2.44 0.00	24.26 -2.48 0.00	24.48 -2.38 0.00	23.50 -2.43 0.00	20.52 -2.29 0.00	20.61 -2.30 0.00	23.52 -2.71 0.00	25.67 -3.28 0.50	25.84 -3.25 0.78	21.44 -3.22 3.96	12.73 -3.03 12.20	15.31 -2.94 8.50	21.49 -3.05 3.69	19.12 -3.88 12.17	14.72 -4.18 18.06	28.45 -3.55 0.00	26.34 -3.27 0.00	22.43 -2.87 0.83	20.16 -2.52 0.00	20.05 -2.27 0.00	19.75 -2.20 0.00
HOLTSVILLE_IC_1 23690	28.30 1.84 0.00	28.67 1.82 0.00	31.34 1.60 0.00	27.14 1.46 0.00	28.23 1.49 0.00	28.34 1.48 0.00	27.53 1.60 0.00	24.38 1.57 0.00	24.44 1.53 0.00	28.02 1.80 0.00	31.38 1.92 0.00	31.79 1.91 0.00	30.33 1.71 0.00	29.85 1.90 0.00	28.70 1.94 0.00	30.12 1.90 0.00	37.64 2.48 0.00	39.94 2.97 0.00	34.37 2.37 0.00	31.82 2.22 0.00	28.23 2.10 0.00	24.68 1.99 0.00	34.65 1.87 -10.46	23.63 1.68 0.00
HOLTSVILLE_IC_10 23699	28.42 1.96 0.00	28.78 1.93 0.00	31.45 1.71 0.00	27.25 1.56 0.00	28.34 1.60 0.00	28.45 1.60 0.00	27.65 1.72 0.00	24.49 1.68 0.00	24.55 1.65 0.00	28.17 1.94 0.00	31.55 2.09 0.00	31.95 2.08 0.00	30.49 1.87 0.00	30.01 2.06 0.00	28.86 2.10 0.00	30.28 2.06 0.00	37.87 2.70 0.00	40.20 3.23 0.00	34.58 2.58 0.00	32.01 2.40 0.00	28.39 2.26 0.00	24.80 2.12 0.00	34.77 1.98 -10.46	23.73 1.78 0.00
HOLTSVILLE_IC_2 23691	28.30 1.84 0.00	28.67 1.82 0.00	31.34 1.60 0.00	27.14 1.46 0.00	28.23 1.49 0.00	28.34 1.48 0.00	27.53 1.60 0.00	24.38 1.57 0.00	24.44 1.53 0.00	28.02 1.80 0.00	31.38 1.92 0.00	31.79 1.91 0.00	30.33 1.71 0.00	29.85 1.90 0.00	28.70 1.94 0.00	30.12 1.90 0.00	37.64 2.48 0.00	39.94 2.97 0.00	34.37 2.37 0.00	31.82 2.22 0.00	28.23 2.10 0.00	24.68 1.99 0.00	34.65 1.87 -10.46	23.63 1.68 0.00
HOLTSVILLE_IC_3 23692	28.30 1.84 0.00	28.67 1.82 0.00	31.34 1.60 0.00	27.14 1.46 0.00	28.23 1.49 0.00	28.34 1.48 0.00	27.53 1.60 0.00	24.38 1.57 0.00	24.44 1.53 0.00	28.02 1.80 0.00	31.38 1.92 0.00	31.79 1.91 0.00	30.33 1.71 0.00	29.85 1.90 0.00	28.70 1.94 0.00	30.12 1.90 0.00	37.64 2.48 0.00	39.94 2.97 0.00	34.37 2.37 0.00	31.82 2.22 0.00	28.23 2.10 0.00	24.68 1.99 0.00	34.65 1.87 -10.46	23.63 1.68 0.00
HOLTSVILLE_IC_4 23693	28.30 1.84 0.00	28.67 1.82 0.00	31.34 1.60 0.00	27.14 1.46 0.00	28.23 1.49 0.00	28.34 1.48 0.00	27.53 1.60 0.00	24.38 1.57 0.00	24.44 1.53 0.00	28.02 1.80 0.00	31.38 1.92 0.00	31.79 1.91 0.00	30.33 1.71 0.00	29.85 1.90 0.00	28.70 1.94 0.00	30.12 1.90 0.00	37.64 2.48 0.00	39.94 2.97 0.00	34.37 2.37 0.00	31.82 2.22 0.00	28.23 2.10 0.00	24.68 1.99 0.00	34.65 1.87 -10.46	23.63 1.68 0.00
HOLTSVILLE_IC_5 23694	28.30 1.84 0.00	28.67 1.82 0.00	31.34 1.60 0.00	27.14 1.46 0.00	28.23 1.49 0.00	28.34 1.48 0.00	27.53 1.60 0.00	24.38 1.57 0.00	24.44 1.53 0.00	28.02 1.80 0.00	31.38 1.92 0.00	31.79 1.91 0.00	30.33 1.71 0.00	29.85 1.90 0.00	28.70 1.94 0.00	30.12 1.90 0.00	37.64 2.48 0.00	39.94 2.97 0.00	34.37 2.37 0.00	31.82 2.22 0.00	28.23 2.10 0.00	24.68 1.99 0.00	34.65 1.87 -10.46	23.63 1.68 0.00
HOLTSVILLE_IC_6 23695	28.42 1.96 0.00	28.78 1.93 0.00	31.45 1.71 0.00	27.25 1.56 0.00	28.34 1.60 0.00	28.45 1.60 0.00	27.65 1.72 0.00	24.49 1.68 0.00	24.55 1.65 0.00	28.17 1.94 0.00	31.55 2.09 0.00	31.95 2.08 0.00	30.49 1.87 0.00	30.01 2.06 0.00	28.86 2.10 0.00	30.28 2.06 0.00	37.87 2.70 0.00	40.20 3.23 0.00	34.58 2.58 0.00	32.01 2.40 0.00	28.39 2.26 0.00	24.80 2.12 0.00	34.77 1.98 -10.46	23.73 1.78 0.00
HOLTSVILLE_IC_7 23696	28.42 1.96 0.00	28.78 1.93 0.00	31.45 1.71 0.00	27.25 1.56 0.00	28.34 1.60 0.00	28.45 1.60 0.00	27.65 1.72 0.00	24.49 1.68 0.00	24.55 1.65 0.00	28.17 1.94 0.00	31.55 2.09 0.00	31.95 2.08 0.00	30.49 1.87 0.00	30.01 2.06 0.00	28.86 2.10 0.00	30.28 2.06 0.00	37.87 2.70 0.00	40.20 3.23 0.00	34.58 2.58 0.00	32.01 2.40 0.00	28.39 2.26 0.00	24.80 2.12 0.00	34.77 1.98 -10.46	23.73 1.78 0.00
HOLTSVILLE_IC_8 23697	28.42 1.96 0.00	28.78 1.93 0.00	31.45 1.71 0.00	27.25 1.56 0.00	28.34 1.60 0.00	28.45 1.60 0.00	27.65 1.72 0.00	24.49 1.68 0.00	24.55 1.65 0.00	28.17 1.94 0.00	31.55 2.09 0.00	31.95 2.08 0.00	30.49 1.87 0.00	30.01 2.06 0.00	28.86 2.10 0.00	30.28 2.06 0.00	37.87 2.70 0.00	40.20 3.23 0.00	34.58 2.58 0.00	32.01 2.40 0.00	28.39 2.26 0.00	24.80 2.12 0.00	34.77 1.98 -10.46	23.73 1.78 0.00
HOLTSVILLE_IC_9 23698	28.42 1.96 0.00	28.78 1.93 0.00	31.45 1.71 0.00	27.25 1.56 0.00	28.34 1.60 0.00	28.45 1.60 0.00	27.65 1.72 0.00	24.49 1.68 0.00	24.55 1.65 0.00	28.17 1.94 0.00	31.55 2.09 0.00	31.95 2.08 0.00	30.49 1.87 0.00	30.01 2.06 0.00	28.86 2.10 0.00	30.28 2.06 0.00	37.87 2.70 0.00	40.20 3.23 0.00	34.58 2.58 0.00	32.01 2.40 0.00	28.39 2.26 0.00	24.80 2.12 0.00	34.77 1.98 -10.46	23.73 1.78 0.00
HOMER_HL_115KV_TB2 355744	24.67 -1.79 0.00	25.20 -1.64 0.00	28.02 -1.72 0.00	24.09 -1.59 0.00	25.13 -1.61 0.00	25.30 -1.56 0.00	24.31 -1.61 0.00	21.43 -1.39 0.00	21.50 -1.41 0.00	24.59 -1.64 0.00	27.39 -2.03 0.04	27.76 -2.06 0.06	26.28 -2.06 0.28	25.35 -1.74 0.87	24.35 -1.80 0.61	26.03 -1.93 0.26	31.88 -2.42 0.87	32.91 -2.77 1.29	29.63 -2.37 0.00	27.46 -2.15 0.00	24.09 -1.98 0.06	21.04 -1.64 0.00	20.96 -1.37 0.00	20.72 -1.23 0.00
HOWARD_WT_PWR 323690	23.91 -2.55 0.00	24.63 -2.22 0.00	27.85 -1.89 0.00	23.86 -1.82 0.00	25.04 -1.69 0.00	25.26 -1.60 0.00	23.91 -2.02 0.00	20.65 -2.17 0.00	20.58 -2.32 0.00	23.44 -2.78 0.00	26.54 -3.51 -0.59	27.31 -3.48 -0.92	29.83 -3.46 -4.67	39.13 -3.24 -14.41	33.70 -3.10 -10.04	29.34 -3.25 -4.35	45.43 -4.11 -14.37	54.17 -4.14 -21.34	28.40 -3.60 0.00	26.34 -3.27 0.00	24.15 -2.96 -0.98	20.03 -2.65 0.00	19.87 -2.46 0.00	19.46 -2.49 0.00

HQ_GEN_CEDARS 23644	26.97 0.52 0.00	27.38 0.53 0.00	30.43 0.69 0.00	26.26 0.58 0.00	27.29 0.54 0.00	27.42 0.57 0.00	26.49 0.56 0.00	23.30 0.49 0.00	23.43 0.52 0.00	26.86 0.64 0.00	30.18 0.72 0.00	30.69 0.82 0.00	29.33 0.71 0.00	28.55 0.60 0.00	27.29 0.54 0.00	28.85 0.62 0.00	35.86 0.69 0.00	37.51 0.54 0.00	32.50 0.50 0.00	30.06 0.46 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.65 0.32 0.00	22.27 0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	26.97 0.52 0.00	27.37 0.53 0.00	30.43 0.69 0.00	26.26 0.58 0.00	27.28 0.54 0.00	27.42 0.57 0.00	26.48 0.56 0.00	23.30 0.49 0.00	23.43 0.52 0.00	26.86 0.64 0.00	30.18 0.72 0.00	30.69 0.82 0.00	29.33 0.71 0.00	28.55 0.60 0.00	27.29 0.54 0.00	28.85 0.62 0.00	35.86 0.69 0.00	37.51 0.55 0.00	32.50 0.50 0.00	30.06 0.46 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.65 0.32 0.00	22.27 0.33 0.00
HQ_GEN_IMPORT 323601	26.70 0.24 0.00	27.09 0.24 0.00	30.06 0.32 0.00	25.95 0.27 0.00	26.99 0.25 0.00	27.12 0.26 0.00	26.19 0.26 0.00	23.04 0.23 0.00	23.15 0.25 0.00	26.53 0.30 0.00	29.81 0.35 0.00	30.27 0.40 0.00	28.97 0.34 0.00	28.25 0.30 0.00	27.02 0.27 0.00	28.53 0.31 0.00	35.50 0.33 0.00	37.21 0.24 0.00	32.22 0.22 0.00	29.81 0.20 0.00	26.33 0.20 0.00	22.83 0.14 0.00	22.48 0.15 0.00	22.09 0.15 0.00
HQ_GEN_WHEEL 23651	26.70 0.24 0.00	27.09 0.24 0.00	30.06 0.32 0.00	25.95 0.27 0.00	26.99 0.25 0.00	27.12 0.26 0.00	26.19 0.26 0.00	23.04 0.23 0.00	23.15 0.25 0.00	26.53 0.30 0.00	29.81 0.35 0.00	30.27 0.40 0.00	28.97 0.34 0.00	28.25 0.30 0.00	27.02 0.27 0.00	28.53 0.31 0.00	35.50 0.33 0.00	37.21 0.24 0.00	32.22 0.22 0.00	29.81 0.20 0.00	26.33 0.20 0.00	22.83 0.14 0.00	22.48 0.15 0.00	22.09 0.15 0.00
HUDSON AVE_GT_3 23810	27.64 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.67 0.99 0.00	27.71 0.97 0.00	27.76 0.91 0.00	26.84 0.91 0.00	23.72 0.91 0.00	23.80 0.89 0.00	27.30 1.08 0.00	30.67 1.22 0.00	31.06 1.19 0.00	29.77 1.15 0.00	29.28 1.32 0.00	28.08 1.33 0.00	29.54 1.31 0.00	36.88 1.72 0.00	38.96 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.94 1.26 0.00	23.52 1.19 0.00	23.08 1.13 0.00
HUDSON AVE_GT_4 23540	27.64 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.67 0.99 0.00	27.71 0.97 0.00	27.76 0.91 0.00	26.84 0.91 0.00	23.72 0.91 0.00	23.80 0.89 0.00	27.30 1.08 0.00	30.67 1.22 0.00	31.06 1.19 0.00	29.77 1.15 0.00	29.28 1.32 0.00	28.08 1.33 0.00	29.54 1.31 0.00	36.88 1.72 0.00	38.96 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.94 1.26 0.00	23.52 1.19 0.00	23.08 1.13 0.00
HUDSON AVE_GT_5 23657	27.64 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.67 0.99 0.00	27.71 0.97 0.00	27.76 0.91 0.00	26.84 0.91 0.00	23.72 0.91 0.00	23.80 0.89 0.00	27.30 1.08 0.00	30.67 1.22 0.00	31.06 1.19 0.00	29.77 1.15 0.00	29.28 1.32 0.00	28.08 1.33 0.00	29.54 1.31 0.00	36.88 1.72 0.00	38.96 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.57 1.44 0.00	23.94 1.26 0.00	23.52 1.19 0.00	23.08 1.13 0.00
HUDSON_AVE_10 24168	27.49 1.03 0.00	27.85 1.00 0.00	30.61 0.87 0.00	26.54 0.85 0.00	27.55 0.82 0.00	27.61 0.75 0.00	26.69 0.76 0.00	23.60 0.79 0.00	23.66 0.76 0.00	27.15 0.92 0.00	30.50 1.04 0.00	30.90 1.03 0.00	29.61 0.99 0.00	29.12 1.16 0.00	27.92 1.17 0.00	29.37 1.14 0.00	36.67 1.50 0.00	38.74 1.78 0.00	33.48 1.48 0.00	30.98 1.37 0.00	27.42 1.29 0.00	23.81 1.13 0.00	23.38 1.05 0.00	22.96 1.01 0.00
HUDSON___115KV_TB 4 355613	27.97 1.51 0.00	28.35 1.50 0.00	31.33 1.59 0.00	27.06 1.38 0.00	28.14 1.40 0.00	28.26 1.40 0.00	27.32 1.39 0.00	24.07 1.26 0.00	24.21 1.31 0.00	27.73 1.51 0.00	31.03 1.58 0.00	31.43 1.56 0.00	30.09 1.47 0.00	29.47 1.51 0.00	28.25 1.50 0.00	29.80 1.58 0.00	37.20 2.04 0.00	39.18 2.22 0.00	33.91 1.90 0.00	31.35 1.74 0.00	27.63 1.51 0.00	23.97 1.29 0.00	23.52 1.19 0.00	23.12 1.17 0.00
HUNTER MOUNT___DRP 323613	28.15 1.69 0.00	28.54 1.69 0.00	31.54 1.80 0.00	27.24 1.56 0.00	28.32 1.59 0.00	28.45 1.59 0.00	27.52 1.59 0.00	24.25 1.44 0.00	24.41 1.50 0.00	27.95 1.73 0.00	31.30 1.84 0.00	31.69 1.82 0.00	30.34 1.71 0.00	29.70 1.74 0.00	28.47 1.72 0.00	30.05 1.82 0.00	37.52 2.36 0.00	39.52 2.56 0.00	34.19 2.19 0.00	31.59 1.98 0.00	27.84 1.71 0.00	24.13 1.45 0.00	23.66 1.33 0.00	23.25 1.30 0.00
HUNTINGTON_RES_REC 323705	28.18 1.72 0.00	28.55 1.70 0.00	31.22 1.48 0.00	27.02 1.33 0.00	28.09 1.35 0.00	28.18 1.33 0.00	27.36 1.43 0.00	24.23 1.42 0.00	24.28 1.38 0.00	27.87 1.64 0.00	31.23 1.77 0.00	31.64 1.77 0.00	30.21 1.59 0.00	29.74 1.78 0.00	28.59 1.83 0.00	30.00 1.78 0.00	37.51 2.34 0.00	39.78 2.81 0.00	34.24 2.24 0.00	31.71 2.11 0.00	28.12 2.00 0.00	24.59 1.91 0.00	34.56 1.78 -10.46	23.55 1.60 0.00
HUNTLEY___63 23557	23.38 -3.07 0.00	23.85 -3.00 0.00	26.60 -3.14 0.00	22.83 -2.85 0.00	23.82 -2.91 0.00	24.11 -2.75 0.00	23.25 -2.68 0.00	20.46 -2.36 0.00	20.54 -2.37 0.00	23.58 -2.64 0.00	26.32 -2.98 0.16	26.72 -2.91 0.24	24.47 -2.92 1.23	21.48 -2.69 3.78	21.46 -2.66 2.64	24.32 -2.77 1.14	27.90 -3.49 3.77	27.37 -4.01 5.59	28.64 -3.37 0.00	26.54 -3.06 0.00	23.09 -2.78 0.26	20.24 -2.44 0.00	20.24 -2.09 0.00	19.99 -1.96 0.00
HUNTLEY___64 23558	23.38 -3.07 0.00	23.85 -3.00 0.00	26.60 -3.14 0.00	22.83 -2.85 0.00	23.82 -2.91 0.00	24.11 -2.75 0.00	23.25 -2.68 0.00	20.46 -2.36 0.00	20.54 -2.37 0.00	23.58 -2.64 0.00	26.32 -2.98 0.16	26.72 -2.91 0.24	24.47 -2.92 1.23	21.48 -2.69 3.78	21.46 -2.66 2.64	24.32 -2.77 1.14	27.90 -3.49 3.77	27.37 -4.01 5.59	28.64 -3.37 0.00	26.54 -3.06 0.00	23.09 -2.78 0.26	20.24 -2.44 0.00	20.24 -2.09 0.00	19.99 -1.96 0.00
HUNTLEY___65 23559	23.38 -3.07 0.00	23.85 -3.00 0.00	26.60 -3.14 0.00	22.83 -2.85 0.00	23.82 -2.91 0.00	24.11 -2.75 0.00	23.25 -2.68 0.00	20.46 -2.36 0.00	20.54 -2.37 0.00	23.58 -2.64 0.00	26.32 -2.98 0.16	26.72 -2.91 0.24	24.47 -2.92 1.23	21.48 -2.69 3.78	21.46 -2.66 2.64	24.32 -2.77 1.14	27.90 -3.49 3.77	27.37 -4.01 5.59	28.64 -3.37 0.00	26.54 -3.06 0.00	23.09 -2.78 0.26	20.24 -2.44 0.00	20.24 -2.09 0.00	19.99 -1.96 0.00
HUNTLEY___66 23560	23.38 -3.07 0.00	23.85 -3.00 0.00	26.60 -3.14 0.00	22.83 -2.85 0.00	23.82 -2.91 0.00	24.11 -2.75 0.00	23.25 -2.68 0.00	20.46 -2.36 0.00	20.54 -2.37 0.00	23.58 -2.64 0.00	26.32 -2.98 0.16	26.72 -2.91 0.24	24.47 -2.92 1.23	21.48 -2.69 3.78	21.46 -2.66 2.64	24.32 -2.77 1.14	27.90 -3.49 3.77	27.37 -4.01 5.59	28.64 -3.37 0.00	26.54 -3.06 0.00	23.09 -2.78 0.26	20.24 -2.44 0.00	20.24 -2.09 0.00	19.99 -1.96 0.00

HUNTLEY___67 23561	23.31 -3.15 0.00	23.78 -3.07 0.00	26.53 -3.21 0.00	22.78 -2.91 0.00	23.76 -2.97 0.00	24.04 -2.82 0.00	23.16 -2.77 0.00	20.37 -2.44 0.00	20.44 -2.46 0.00	23.46 -2.76 0.00	26.14 -3.13 0.18	26.55 -3.04 0.28	24.12 -3.07 1.43	20.66 -2.86 4.43	20.85 -2.81 3.09	23.97 -2.92 1.34	27.07 -3.69 4.41	26.19 -4.22 6.56	28.49 -3.51 0.00	26.41 -3.19 0.00	22.93 -2.90 0.30	20.15 -2.53 0.00	20.15 -2.17 0.00	19.90 -2.05 0.00
HUNTLEY___68 23562	23.31 -3.15 0.00	23.78 -3.07 0.00	26.53 -3.21 0.00	22.78 -2.91 0.00	23.76 -2.97 0.00	24.04 -2.82 0.00	23.16 -2.77 0.00	20.37 -2.44 0.00	20.44 -2.46 0.00	23.46 -2.76 0.00	26.14 -3.13 0.18	26.55 -3.04 0.28	24.12 -3.07 1.43	20.66 -2.86 4.43	20.85 -2.81 3.09	23.97 -2.92 1.34	27.07 -3.69 4.41	26.19 -4.22 6.56	28.49 -3.51 0.00	26.41 -3.19 0.00	22.93 -2.90 0.30	20.15 -2.53 0.00	20.15 -2.17 0.00	19.90 -2.05 0.00
HYLAND___LFGE 323620	25.33 -1.13 0.00	25.84 -1.00 0.00	28.85 -0.89 0.00	24.81 -0.88 0.00	25.92 -0.82 0.00	26.17 -0.69 0.00	25.17 -0.76 0.00	22.12 -0.69 0.00	22.26 -0.65 0.00	25.41 -0.81 0.00	28.89 -1.22 -0.65	29.55 -1.33 -1.01	32.35 -1.37 -5.10	42.60 -1.08 -15.73	36.64 -1.08 -10.97	31.90 -1.07 -4.75	49.70 -1.16 -15.69	59.24 -1.02 -23.29	31.06 -0.94 0.00	28.74 -0.87 0.00	26.30 -0.89 -1.07	21.82 -0.86 0.00	21.58 -0.75 0.00	21.17 -0.78 0.00
INDECK___CORINTH 23802	27.42 0.96 0.00	27.74 0.90 0.00	30.59 0.85 0.00	26.41 0.73 0.00	27.48 0.75 0.00	27.60 0.75 0.00	26.69 0.76 0.00	23.58 0.77 0.00	23.67 0.77 0.00	27.11 0.89 0.00	30.44 0.98 0.00	30.91 1.03 0.00	29.70 1.08 0.00	29.09 1.14 0.00	27.88 1.12 0.00	29.41 1.18 0.00	36.67 1.50 0.00	38.62 1.65 0.00	33.44 1.44 0.00	30.88 1.28 0.00	27.29 1.16 0.00	23.64 0.96 0.00	23.18 0.85 0.00	22.69 0.74 0.00
INDECK___ILION 23567	26.79 0.34 0.00	27.17 0.32 0.00	30.02 0.28 0.00	25.94 0.26 0.00	26.99 0.25 0.00	27.08 0.22 0.00	26.13 0.20 0.00	23.00 0.19 0.00	23.07 0.17 0.00	26.39 0.17 0.00	29.61 0.16 0.00	30.01 0.14 0.00	28.75 0.13 0.00	28.15 0.20 0.00	26.95 0.19 0.00	28.43 0.20 0.00	35.49 0.33 0.00	37.41 0.44 0.00	32.36 0.35 0.00	29.91 0.30 0.00	26.41 0.28 0.00	22.92 0.24 0.00	22.51 0.18 0.00	22.10 0.15 0.00
INDECK___OLEAN 23982	24.66 -1.80 0.00	25.20 -1.65 0.00	28.01 -1.73 0.00	24.09 -1.60 0.00	25.12 -1.62 0.00	25.30 -1.56 0.00	24.31 -1.61 0.00	21.43 -1.39 0.00	21.50 -1.40 0.00	24.59 -1.63 0.00	27.39 -2.03 0.04	27.76 -2.06 0.06	26.29 -2.05 0.28	25.37 -1.72 0.87	24.37 -1.78 0.61	26.05 -1.92 0.26	31.90 -2.40 0.87	32.94 -2.74 1.29	29.63 -2.37 0.00	27.46 -2.15 0.00	24.09 -1.98 0.06	21.04 -1.64 0.00	20.96 -1.37 0.00	20.72 -1.22 0.00
INDECK___OSWEGO 23783	25.34 -1.11 0.00	25.73 -1.12 0.00	28.51 -1.23 0.00	24.60 -1.08 0.00	25.66 -1.07 0.00	25.81 -1.05 0.00	24.93 -1.00 0.00	21.94 -0.87 0.00	22.02 -0.88 0.00	25.17 -1.05 0.00	28.32 -1.14 0.00	28.71 -1.17 0.00	27.50 -1.12 0.00	26.79 -1.16 0.00	25.66 -1.10 0.00	27.07 -1.15 0.00	33.77 -1.39 0.00	35.53 -1.43 0.00	30.76 -1.24 0.00	28.44 -1.16 0.00	25.05 -1.08 0.00	21.75 -0.93 0.00	21.45 -0.88 0.00	21.09 -0.85 0.00
INDECK___YERKES 23781	23.39 -3.06 0.00	23.86 -2.99 0.00	26.62 -3.13 0.00	22.85 -2.84 0.00	23.84 -2.90 0.00	24.13 -2.73 0.00	23.27 -2.66 0.00	20.47 -2.35 0.00	20.55 -2.35 0.00	23.60 -2.62 0.00	26.34 -2.96 0.16	26.74 -2.89 0.24	24.49 -2.90 1.23	21.52 -2.65 3.78	21.51 -2.61 2.64	24.35 -2.74 1.14	27.94 -3.46 3.77	27.43 -3.95 5.59	28.65 -3.35 0.00	26.56 -3.05 0.00	23.10 -2.77 0.26	20.26 -2.43 0.00	20.25 -2.07 0.00	20.00 -1.95 0.00
INDIAN POINT_GT_1 24139	27.52 1.07 0.00	27.88 1.04 0.00	30.70 0.96 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.63 0.81 0.00	23.70 0.80 0.00	27.20 0.98 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.63 1.01 0.00	29.11 1.15 0.00	27.92 1.17 0.00	29.39 1.16 0.00	36.71 1.55 0.00	38.76 1.79 0.00	33.50 1.50 0.00	31.00 1.39 0.00	27.41 1.28 0.00	23.81 1.13 0.00	23.39 1.06 0.00	22.95 1.01 0.00
INDIAN POINT_GT_2 23659	27.52 1.07 0.00	27.88 1.04 0.00	30.70 0.96 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.63 0.81 0.00	23.70 0.80 0.00	27.20 0.98 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.63 1.01 0.00	29.11 1.15 0.00	27.92 1.17 0.00	29.39 1.16 0.00	36.71 1.55 0.00	38.76 1.79 0.00	33.50 1.50 0.00	31.00 1.39 0.00	27.41 1.28 0.00	23.81 1.13 0.00	23.39 1.06 0.00	22.95 1.01 0.00
INDIAN POINT_GT_3 24019	27.52 1.07 0.00	27.88 1.04 0.00	30.70 0.96 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.63 0.81 0.00	23.70 0.80 0.00	27.20 0.98 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.63 1.01 0.00	29.11 1.15 0.00	27.92 1.17 0.00	29.39 1.16 0.00	36.71 1.55 0.00	38.76 1.79 0.00	33.50 1.50 0.00	31.00 1.39 0.00	27.41 1.28 0.00	23.81 1.13 0.00	23.39 1.06 0.00	22.95 1.01 0.00
INDIAN POINT___2 23530	27.49 1.03 0.00	27.84 0.99 0.00	30.66 0.91 0.00	26.54 0.86 0.00	27.59 0.85 0.00	27.65 0.79 0.00	26.72 0.79 0.00	23.60 0.78 0.00	23.67 0.77 0.00	27.15 0.93 0.00	30.48 1.02 0.00	30.88 1.01 0.00	29.59 0.97 0.00	29.06 1.11 0.00	27.88 1.12 0.00	29.35 1.13 0.00	36.64 1.48 0.00	38.71 1.74 0.00	33.45 1.45 0.00	30.95 1.34 0.00	27.38 1.25 0.00	23.77 1.09 0.00	23.35 1.03 0.00	22.93 0.98 0.00
INDIAN POINT___3 23531	27.51 1.06 0.00	27.87 1.02 0.00	30.69 0.95 0.00	26.57 0.88 0.00	27.62 0.88 0.00	27.68 0.82 0.00	26.74 0.82 0.00	23.62 0.80 0.00	23.69 0.79 0.00	27.18 0.96 0.00	30.51 1.05 0.00	30.91 1.04 0.00	29.62 1.00 0.00	29.09 1.14 0.00	27.90 1.14 0.00	29.38 1.15 0.00	36.68 1.51 0.00	38.73 1.76 0.00	33.48 1.48 0.00	30.98 1.37 0.00	27.40 1.27 0.00	23.79 1.11 0.00	23.38 1.05 0.00	22.94 0.99 0.00
INGHAM_C_115KV_TB7 356103	27.09 0.63 0.00	27.45 0.59 0.00	30.23 0.49 0.00	26.13 0.44 0.00	27.17 0.44 0.00	27.21 0.35 0.00	26.22 0.29 0.00	23.12 0.30 0.00	23.16 0.26 0.00	26.47 0.24 0.00	29.63 0.17 0.00	30.03 0.16 0.00	28.76 0.14 0.00	28.25 0.30 0.00	27.05 0.30 0.00	28.54 0.32 0.00	35.72 0.55 0.00	37.74 0.77 0.00	32.60 0.60 0.00	30.12 0.51 0.00	26.62 0.49 0.00	23.10 0.42 0.00	22.64 0.31 0.00	22.20 0.26 0.00
IP CORINTH___1 23988	27.56 1.10 0.00	27.88 1.03 0.00	30.75 1.00 0.00	26.54 0.85 0.00	27.61 0.88 0.00	27.75 0.89 0.00	26.83 0.90 0.00	23.69 0.88 0.00	23.79 0.88 0.00	27.26 1.04 0.00	30.61 1.15 0.00	31.08 1.20 0.00	29.86 1.24 0.00	29.24 1.29 0.00	28.02 1.26 0.00	29.56 1.34 0.00	36.85 1.69 0.00	38.83 1.86 0.00	33.61 1.61 0.00	31.04 1.43 0.00	27.42 1.29 0.00	23.75 1.07 0.00	23.30 0.97 0.00	22.80 0.86 0.00

IP___TICONDEROGA 23804	28.58 2.12 0.00	28.79 1.94 0.00	31.61 1.86 0.00	27.23 1.54 0.00	28.32 1.58 0.00	28.48 1.62 0.00	27.61 1.68 0.00	24.54 1.73 0.00	24.57 1.66 0.00	28.14 1.92 0.00	31.44 1.98 0.00	32.01 2.14 0.00	31.03 2.41 0.00	30.46 2.50 0.00	29.16 2.41 0.00	30.74 2.52 0.00	38.26 3.10 0.00	40.32 3.35 0.00	35.01 3.01 0.00	32.22 2.62 0.00	28.48 2.35 0.00	24.60 1.92 0.00	24.15 1.82 0.00	23.57 1.62 0.00
ISLIP_RES_REC 323679	28.50 2.04 0.00	28.85 2.00 0.00	31.53 1.79 0.00	27.31 1.63 0.00	28.41 1.67 0.00	28.53 1.67 0.00	27.73 1.80 0.00	24.56 1.75 0.00	24.62 1.72 0.00	28.26 2.04 0.00	31.64 2.18 0.00	32.04 2.17 0.00	30.59 1.97 0.00	30.11 2.16 0.00	28.95 2.20 0.00	30.39 2.17 0.00	38.01 2.84 0.00	40.36 3.39 0.00	34.73 2.72 0.00	32.14 2.54 0.00	28.50 2.37 0.00	24.89 2.21 0.00	34.85 2.06 -10.46	23.81 1.86 0.00
JAMAICA__27_KV_LOAD 355505	27.53 1.07 0.00	27.89 1.04 0.00	30.63 0.89 0.00	26.59 0.91 0.00	27.56 0.82 0.00	27.63 0.77 0.00	26.70 0.77 0.00	23.62 0.81 0.00	23.67 0.77 0.00	27.17 0.95 0.00	30.56 1.10 0.00	30.94 1.07 0.00	29.65 1.03 0.00	29.16 1.20 0.00	27.93 1.18 0.00	29.37 1.14 0.00	36.67 1.51 0.00	38.81 1.84 0.00	33.53 1.53 0.00	31.02 1.41 0.00	27.45 1.32 0.00	23.83 1.15 0.00	23.39 1.06 0.00	22.97 1.02 0.00
JANIS___SOLAR 323808	26.92 0.46 0.00	27.40 0.55 0.00	30.36 0.62 0.00	26.21 0.53 0.00	27.39 0.66 0.00	27.52 0.66 0.00	26.43 0.50 0.00	23.30 0.49 0.00	23.21 0.31 0.00	26.44 0.22 0.00	29.63 0.17 0.00	29.97 0.10 0.00	28.63 0.02 0.00	28.02 0.06 0.00	26.82 0.07 0.00	28.33 0.10 0.00	35.43 0.27 0.00	37.33 0.36 0.00	32.27 0.26 0.00	29.80 0.19 0.00	26.28 0.15 0.00	22.77 0.09 0.00	22.38 0.05 0.00	21.89 -0.05 0.00
JARVIS____ 23743	26.51 0.05 0.00	26.91 0.05 0.00	29.80 0.06 0.00	25.74 0.05 0.00	26.79 0.05 0.00	26.91 0.05 0.00	25.98 0.05 0.00	22.84 0.03 0.00	22.93 0.02 0.00	26.25 0.03 0.00	29.46 0.00 0.00	29.85 -0.02 0.00	28.61 -0.01 0.00	27.96 0.00 0.00	26.76 0.00 0.00	28.20 -0.03 0.00	35.16 -0.01 0.00	37.00 0.03 0.00	32.03 0.03 0.00	29.64 0.03 0.00	26.14 0.01 0.00	22.70 0.01 0.00	22.35 0.02 0.00	21.97 0.02 0.00
JENNISON___1 23625	27.09 0.63 0.00	27.60 0.75 0.00	30.59 0.85 0.00	26.37 0.68 0.00	27.52 0.78 0.00	27.68 0.83 0.00	26.40 0.47 0.00	23.09 0.27 0.00	22.90 0.00 0.00	26.05 -0.17 0.00	29.26 -0.20 0.00	29.62 -0.26 0.00	28.33 -0.29 0.00	27.73 -0.22 0.00	26.55 -0.20 0.00	28.00 -0.23 0.00	34.94 -0.23 0.00	36.82 -0.14 0.00	31.82 -0.18 0.00	29.40 -0.21 0.00	25.89 -0.24 0.00	22.43 -0.25 0.00	22.05 -0.28 0.00	21.53 -0.41 0.00
JENNISON___2 23626	27.09 0.63 0.00	27.60 0.75 0.00	30.59 0.85 0.00	26.37 0.68 0.00	27.52 0.78 0.00	27.68 0.83 0.00	26.40 0.47 0.00	23.09 0.27 0.00	22.90 0.00 0.00	26.05 -0.17 0.00	29.26 -0.20 0.00	29.62 -0.26 0.00	28.33 -0.29 0.00	27.73 -0.22 0.00	26.55 -0.20 0.00	28.00 -0.23 0.00	34.94 -0.23 0.00	36.82 -0.14 0.00	31.82 -0.18 0.00	29.40 -0.21 0.00	25.89 -0.24 0.00	22.43 -0.25 0.00	22.05 -0.28 0.00	21.53 -0.41 0.00
JERICOHO_RISE_WT_PWR 323719	26.74 0.29 0.00	27.12 0.27 0.00	30.20 0.46 0.00	26.05 0.37 0.00	27.03 0.29 0.00	27.17 0.31 0.00	26.29 0.36 0.00	23.16 0.35 0.00	23.31 0.41 0.00	26.78 0.55 0.00	30.11 0.65 0.00	30.65 0.78 0.00	29.31 0.69 0.00	28.48 0.53 0.00	27.14 0.38 0.00	28.76 0.53 0.00	35.53 0.36 0.00	37.12 0.15 0.00	32.14 0.14 0.00	29.64 0.03 0.00	26.30 0.17 0.00	22.76 0.08 0.00	22.31 -0.02 0.00	21.90 -0.05 0.00
KATONAH___115KV_46KV_TB4 355592	27.75 1.29 0.00	28.11 1.26 0.00	30.95 1.21 0.00	26.79 1.11 0.00	27.84 1.11 0.00	27.91 1.05 0.00	26.98 1.05 0.00	23.83 1.01 0.00	23.92 1.01 0.00	27.44 1.21 0.00	30.81 1.35 0.00	31.21 1.34 0.00	29.91 1.29 0.00	29.37 1.41 0.00	28.16 1.41 0.00	29.64 1.42 0.00	37.02 1.86 0.00	39.09 2.12 0.00	33.79 1.79 0.00	31.26 1.65 0.00	27.64 1.51 0.00	23.99 1.31 0.00	23.57 1.24 0.00	23.12 1.18 0.00
KCE_NY_1 323755	27.77 1.31 0.00	28.13 1.28 0.00	31.07 1.33 0.00	26.83 1.15 0.00	27.92 1.18 0.00	28.03 1.17 0.00	27.09 1.16 0.00	23.88 1.07 0.00	23.98 1.08 0.00	27.48 1.25 0.00	30.85 1.39 0.00	31.29 1.42 0.00	30.03 1.40 0.00	29.40 1.44 0.00	28.16 1.41 0.00	29.71 1.48 0.00	37.05 1.89 0.00	39.02 2.05 0.00	33.77 1.77 0.00	31.22 1.61 0.00	27.55 1.43 0.00	23.88 1.20 0.00	23.44 1.11 0.00	22.99 1.05 0.00
KCE_NY_6_ESR 323823	23.70 -2.75 0.00	24.19 -2.66 0.00	26.98 -2.76 0.00	23.18 -2.50 0.00	24.17 -2.57 0.00	24.44 -2.42 0.00	23.54 -2.39 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.80 -2.42 0.00	26.48 -2.79 0.19	26.88 -2.70 0.30	24.42 -2.71 1.49	20.84 -2.51 4.61	21.06 -2.48 3.21	24.25 -2.58 1.39	27.31 -3.26 4.60	26.47 -3.68 6.82	28.89 -3.11 0.00	26.76 -2.85 0.00	23.25 -2.56 0.31	20.44 -2.25 0.00	20.41 -1.92 0.00	20.14 -1.81 0.00
KEDC_PORT_JEFF_GT2 24210	28.39 1.93 0.00	28.74 1.89 0.00	31.41 1.67 0.00	27.21 1.53 0.00	28.30 1.57 0.00	28.42 1.56 0.00	27.61 1.68 0.00	24.46 1.65 0.00	24.52 1.62 0.00	28.13 1.91 0.00	31.51 2.05 0.00	31.91 2.04 0.00	30.46 1.84 0.00	29.98 2.03 0.00	28.83 2.07 0.00	30.26 2.03 0.00	37.84 2.68 0.00	40.17 3.21 0.00	34.56 2.56 0.00	32.00 2.39 0.00	28.37 2.24 0.00	24.79 2.11 0.00	34.75 1.96 -10.46	23.71 1.76 0.00
KEDC_PORT_JEFF_GT3 24211	28.39 1.93 0.00	28.74 1.89 0.00	31.41 1.67 0.00	27.21 1.53 0.00	28.30 1.57 0.00	28.42 1.56 0.00	27.61 1.68 0.00	24.46 1.65 0.00	24.52 1.62 0.00	28.13 1.91 0.00	31.51 2.05 0.00	31.91 2.04 0.00	30.46 1.84 0.00	29.98 2.03 0.00	28.83 2.07 0.00	30.26 2.03 0.00	37.84 2.68 0.00	40.17 3.21 0.00	34.56 2.56 0.00	32.00 2.39 0.00	28.37 2.24 0.00	24.79 2.11 0.00	34.75 1.96 -10.46	23.71 1.76 0.00
KEDC_GLWD_GT4 24219	27.92 1.46 0.00	28.28 1.44 0.00	31.06 1.32 0.00	26.88 1.20 0.00	27.95 1.21 0.00	28.02 1.16 0.00	27.12 1.19 0.00	23.98 1.16 0.00	24.05 1.14 0.00	27.59 1.37 0.00	30.94 1.48 0.00	31.36 1.49 0.00	30.01 1.39 0.00	29.50 1.55 0.00	28.34 1.58 0.00	29.78 1.55 0.00	37.20 2.03 0.00	39.33 2.36 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.82 1.69 0.00	24.22 1.53 0.00	34.25 1.47 -10.46	23.32 1.37 0.00
KEDC_GLWD_GT5 24220	27.92 1.46 0.00	28.28 1.44 0.00	31.06 1.32 0.00	26.88 1.20 0.00	27.95 1.21 0.00	28.02 1.16 0.00	27.12 1.19 0.00	23.98 1.16 0.00	24.05 1.14 0.00	27.59 1.37 0.00	30.94 1.48 0.00	31.36 1.49 0.00	30.01 1.39 0.00	29.50 1.55 0.00	28.34 1.58 0.00	29.78 1.55 0.00	37.20 2.03 0.00	39.33 2.36 0.00	33.93 1.93 0.00	31.39 1.78 0.00	27.82 1.69 0.00	24.22 1.53 0.00	34.25 1.47 -10.46	23.32 1.37 0.00

KENSICO____ 23655	27.61 1.15 0.00	27.96 1.12 0.00	30.78 1.04 0.00	26.65 0.97 0.00	27.69 0.96 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.70 0.89 0.00	23.78 0.87 0.00	27.28 1.06 0.00	30.62 1.16 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.20 1.24 0.00	28.00 1.25 0.00	29.48 1.25 0.00	36.80 1.64 0.00	38.87 1.90 0.00	33.59 1.59 0.00	31.08 1.48 0.00	27.49 1.36 0.00	23.88 1.20 0.00	23.47 1.14 0.00	23.03 1.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.00 1.55 0.00	28.35 1.51 0.00	31.24 1.50 0.00	27.03 1.34 0.00	28.11 1.37 0.00	28.20 1.34 0.00	27.27 1.34 0.00	24.09 1.27 0.00	24.22 1.31 0.00	27.81 1.59 0.00	31.26 1.80 0.00	31.68 1.81 0.00	30.37 1.74 0.00	29.77 1.81 0.00	28.52 1.76 0.00	30.08 1.85 0.00	37.63 2.47 0.00	39.73 2.76 0.00	34.32 2.32 0.00	31.70 2.09 0.00	27.99 1.86 0.00	24.27 1.58 0.00	23.79 1.46 0.00	23.29 1.35 0.00
KIAC_JFK_GT1 23816	27.37 0.91 0.00	27.74 0.89 0.00	30.45 0.71 0.00	26.45 0.76 0.00	27.41 0.67 0.00	27.48 0.62 0.00	26.56 0.63 0.00	23.49 0.68 0.00	23.55 0.64 0.00	27.02 0.79 0.00	30.39 0.93 0.00	30.77 0.90 0.00	29.48 0.86 0.00	28.98 1.02 0.00	27.67 0.91 0.00	29.10 0.87 0.00	36.33 1.16 0.00	38.43 1.46 0.00	33.21 1.21 0.00	30.71 1.11 0.00	27.19 1.06 0.00	23.61 0.93 0.00	23.25 0.92 0.00	22.85 0.90 0.00
KIAC_JFK_GT2 23817	27.37 0.91 0.00	27.74 0.89 0.00	30.45 0.71 0.00	26.45 0.76 0.00	27.41 0.67 0.00	27.48 0.62 0.00	26.56 0.63 0.00	23.49 0.68 0.00	23.55 0.64 0.00	27.02 0.79 0.00	30.39 0.93 0.00	30.77 0.90 0.00	29.48 0.86 0.00	28.98 1.02 0.00	27.67 0.91 0.00	29.10 0.87 0.00	36.33 1.16 0.00	38.43 1.46 0.00	33.21 1.21 0.00	30.71 1.11 0.00	27.19 1.06 0.00	23.61 0.93 0.00	23.25 0.92 0.00	22.85 0.90 0.00
KIAC_JFK____ 323774	27.37 0.91 0.00	27.74 0.89 0.00	30.46 0.71 0.00	26.45 0.77 0.00	27.41 0.67 0.00	27.49 0.63 0.00	26.56 0.63 0.00	23.49 0.68 0.00	23.55 0.64 0.00	27.02 0.79 0.00	30.39 0.93 0.00	30.77 0.90 0.00	29.49 0.87 0.00	28.98 1.02 0.00	27.67 0.91 0.00	29.09 0.87 0.00	36.33 1.16 0.00	38.42 1.45 0.00	33.21 1.21 0.00	30.72 1.11 0.00	27.19 1.06 0.00	23.61 0.93 0.00	23.25 0.92 0.00	22.85 0.90 0.00
KINTIGH____ 23543	23.56 -2.90 0.00	24.00 -2.84 0.00	26.73 -3.01 0.00	22.96 -2.72 0.00	23.96 -2.77 0.00	24.22 -2.64 0.00	23.36 -2.57 0.00	20.56 -2.25 0.00	20.66 -2.24 0.00	23.72 -2.51 0.00	26.54 -2.83 0.09	26.97 -2.76 0.14	25.13 -2.78 0.70	23.16 -2.63 2.17	22.68 -2.56 1.52	24.93 -2.64 0.66	29.66 -3.34 2.17	29.92 -3.83 3.22	28.83 -3.17 0.00	26.72 -2.89 0.00	23.34 -2.64 0.15	20.40 -2.29 0.00	20.34 -1.99 0.00	20.08 -1.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.14 0.68 0.00	27.45 0.60 0.00	30.58 0.84 0.00	26.37 0.69 0.00	27.33 0.59 0.00	27.44 0.58 0.00	26.58 0.65 0.00	23.46 0.64 0.00	23.59 0.69 0.00	27.10 0.88 0.00	30.50 1.05 0.00	31.11 1.23 0.00	29.73 1.11 0.00	28.91 0.95 0.00	27.52 0.76 0.00	29.15 0.92 0.00	35.97 0.80 0.00	37.62 0.65 0.00	32.52 0.51 0.00	29.93 0.33 0.00	26.60 0.47 0.00	23.03 0.35 0.00	22.52 0.19 0.00	22.14 0.19 0.00
LACHUTE__HYDRO 323717	28.58 2.12 0.00	28.79 1.94 0.00	31.61 1.87 0.00	27.23 1.54 0.00	28.32 1.59 0.00	28.48 1.62 0.00	27.61 1.68 0.00	24.54 1.72 0.00	24.57 1.66 0.00	28.14 1.92 0.00	31.44 1.98 0.00	32.01 2.14 0.00	31.03 2.41 0.00	30.46 2.50 0.00	29.16 2.41 0.00	30.74 2.52 0.00	38.26 3.10 0.00	40.32 3.35 0.00	35.01 3.01 0.00	32.22 2.62 0.00	28.48 2.35 0.00	24.60 1.92 0.00	24.15 1.82 0.00	23.57 1.62 0.00
LAWRNCV_115KV_TB1 80681	26.66 0.20 0.00	27.06 0.22 0.00	30.11 0.37 0.00	25.98 0.30 0.00	26.97 0.24 0.00	27.07 0.21 0.00	26.17 0.24 0.00	23.03 0.21 0.00	23.15 0.24 0.00	26.53 0.31 0.00	29.80 0.34 0.00	30.29 0.42 0.00	28.88 0.26 0.00	28.09 0.13 0.00	26.82 0.07 0.00	28.35 0.12 0.00	35.28 0.11 0.00	36.94 -0.02 0.00	32.02 0.02 0.00	29.60 -0.01 0.00	26.10 -0.03 0.00	22.56 -0.12 0.00	22.26 -0.06 0.00	21.93 -0.02 0.00
LEDERLE____ 23769	27.58 1.12 0.00	27.93 1.08 0.00	30.77 1.02 0.00	26.62 0.94 0.00	27.68 0.94 0.00	27.75 0.89 0.00	26.81 0.88 0.00	23.67 0.86 0.00	23.74 0.84 0.00	27.25 1.03 0.00	30.59 1.13 0.00	30.99 1.12 0.00	29.69 1.07 0.00	29.16 1.20 0.00	27.97 1.22 0.00	29.47 1.24 0.00	36.82 1.65 0.00	38.87 1.91 0.00	33.60 1.60 0.00	31.09 1.49 0.00	27.48 1.35 0.00	23.86 1.18 0.00	23.43 1.11 0.00	22.99 1.05 0.00
LIGHTHSE_115KV_TB6 355974	25.56 -0.90 0.00	26.00 -0.85 0.00	28.87 -0.87 0.00	24.89 -0.80 0.00	25.95 -0.79 0.00	26.15 -0.71 0.00	25.23 -0.70 0.00	22.20 -0.62 0.00	22.27 -0.64 0.00	25.41 -0.82 0.00	28.53 -0.93 0.00	28.86 -1.01 0.00	27.62 -1.00 0.00	26.81 -1.15 0.00	25.63 -1.13 0.00	27.08 -1.14 0.00	33.88 -1.29 0.00	35.70 -1.27 0.00	30.95 -1.05 0.00	28.58 -1.03 0.00	25.09 -1.04 0.00	21.78 -0.90 0.00	21.43 -0.89 0.00	21.05 -0.89 0.00
LINDEN COGEN____ 23786	27.33 0.95 0.08	27.71 0.91 0.05	30.20 0.77 0.31	26.46 0.77 0.00	27.49 0.75 0.00	27.54 0.68 0.00	26.62 0.69 0.00	23.54 0.73 0.00	23.60 0.70 0.00	27.08 0.86 0.00	30.25 0.93 0.14	30.65 0.91 0.13	29.43 0.88 0.07	28.88 1.05 0.13	27.84 1.08 0.00	29.28 1.06 0.00	36.57 1.40 0.00	38.62 1.65 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.35 1.22 0.00	23.75 1.07 0.00	23.33 1.00 0.00	22.90 0.95 0.00
LINDHRST_69_KV_BK1 356055	28.36 1.91 0.00	28.74 1.89 0.00	31.43 1.69 0.00	27.19 1.51 0.00	28.27 1.53 0.00	28.36 1.50 0.00	27.52 1.59 0.00	24.36 1.54 0.00	24.42 1.52 0.00	28.02 1.80 0.00	31.41 1.95 0.00	31.86 1.99 0.00	30.41 1.79 0.00	29.91 1.96 0.00	28.77 2.01 0.00	30.20 1.97 0.00	37.77 2.61 0.00	40.05 3.08 0.00	34.49 2.49 0.00	31.94 2.33 0.00	28.32 2.19 0.00	24.72 2.04 0.00	34.71 1.92 -10.46	23.70 1.75 0.00
LIPA_MISC_IPP 23656	28.34 1.88 0.00	28.69 1.84 0.00	31.34 1.60 0.00	27.20 1.51 0.00	28.30 1.56 0.00	28.43 1.57 0.00	27.64 1.71 0.00	24.49 1.68 0.00	24.54 1.64 0.00	28.14 1.92 0.00	31.50 2.04 0.00	31.86 1.99 0.00	30.38 1.76 0.00	29.90 1.95 0.00	28.76 2.00 0.00	30.18 1.95 0.00	37.75 2.58 0.00	40.08 3.12 0.00	34.48 2.48 0.00	31.92 2.31 0.00	28.29 2.17 0.00	24.74 2.06 0.00	34.70 1.91 -10.46	23.65 1.70 0.00
LISF__SOLAR 323691	28.38 1.93 0.00	28.74 1.89 0.00	31.39 1.65 0.00	27.23 1.55 0.00	28.33 1.60 0.00	28.47 1.61 0.00	27.69 1.76 0.00	24.54 1.73 0.00	24.58 1.68 0.00	28.19 1.97 0.00	31.55 2.09 0.00	31.92 2.05 0.00	30.43 1.81 0.00	29.96 2.01 0.00	28.81 2.05 0.00	30.23 2.01 0.00	37.82 2.66 0.00	40.16 3.19 0.00	34.55 2.55 0.00	31.98 2.38 0.00	28.35 2.22 0.00	24.79 2.10 0.00	34.74 1.95 -10.46	23.70 1.75 0.00

LITTLE FALLS___HYD 24013	27.09 0.63 0.00	27.45 0.59 0.00	30.23 0.49 0.00	26.13 0.44 0.00	27.17 0.44 0.00	27.21 0.35 0.00	26.22 0.29 0.00	23.12 0.30 0.00	23.16 0.26 0.00	26.47 0.24 0.00	29.63 0.17 0.00	30.03 0.16 0.00	28.76 0.14 0.00	28.25 0.30 0.00	27.05 0.30 0.00	28.54 0.32 0.00	35.72 0.55 0.00	37.74 0.77 0.00	32.60 0.60 0.00	30.12 0.51 0.00	26.62 0.49 0.00	23.10 0.42 0.00	22.64 0.31 0.00	22.20 0.26 0.00
LITTLRIV_115KV_TB1 356100	26.95 0.49 0.00	27.35 0.50 0.00	30.43 0.69 0.00	26.25 0.57 0.00	27.26 0.52 0.00	27.36 0.51 0.00	26.45 0.52 0.00	23.28 0.47 0.00	23.42 0.51 0.00	26.85 0.62 0.00	30.14 0.68 0.00	30.64 0.77 0.00	29.25 0.62 0.00	28.44 0.49 0.00	27.17 0.41 0.00	28.72 0.50 0.00	35.77 0.60 0.00	37.46 0.49 0.00	32.47 0.46 0.00	30.01 0.40 0.00	26.46 0.33 0.00	22.85 0.17 0.00	22.53 0.20 0.00	22.17 0.22 0.00
LI_NEWBRDGE___DRP 323616	27.92 1.46 0.00	28.28 1.44 0.00	30.99 1.25 0.00	26.83 1.15 0.00	27.88 1.15 0.00	27.96 1.10 0.00	27.10 1.17 0.00	23.97 1.16 0.00	24.03 1.13 0.00	27.56 1.33 0.00	30.87 1.41 0.00	31.29 1.42 0.00	29.91 1.28 0.00	29.43 1.47 0.00	28.30 1.54 0.00	29.70 1.47 0.00	37.09 1.92 0.00	39.26 2.29 0.00	33.83 1.83 0.00	31.32 1.71 0.00	27.80 1.67 0.00	24.27 1.58 0.00	34.26 1.48 -10.46	23.31 1.36 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.13 -3.33 0.00	23.58 -3.27 0.00	26.31 -3.43 0.00	22.58 -3.10 0.00	23.56 -3.18 0.00	23.86 -2.99 0.00	23.03 -2.90 0.00	20.27 -2.54 0.00	20.36 -2.55 0.00	23.38 -2.84 0.00	26.14 -3.18 0.13	26.59 -3.07 0.21	24.50 -3.06 1.05	21.92 -2.79 3.25	21.72 -2.76 2.27	24.34 -2.91 0.98	28.29 -3.63 3.24	27.99 -4.18 4.81	28.44 -3.57 0.00	26.36 -3.25 0.00	22.97 -2.94 0.22	20.10 -2.58 0.00	20.11 -2.22 0.00	19.89 -2.06 0.00
LOCKPORT___CC1 323769	23.12 -3.34 0.00	23.58 -3.27 0.00	26.31 -3.44 0.00	22.58 -3.11 0.00	23.55 -3.18 0.00	23.85 -3.00 0.00	23.01 -2.92 0.00	20.26 -2.56 0.00	20.34 -2.57 0.00	23.36 -2.87 0.00	26.09 -3.22 0.14	26.54 -3.11 0.22	24.38 -3.11 1.14	21.62 -2.82 3.51	21.52 -2.79 2.45	24.23 -2.94 1.06	27.98 -3.68 3.50	27.57 -4.21 5.19	28.39 -3.61 0.00	26.32 -3.29 0.00	22.92 -2.97 0.24	20.08 -2.60 0.00	20.09 -2.24 0.00	19.87 -2.08 0.00
LOCKPORT___CC2 323770	23.12 -3.34 0.00	23.58 -3.27 0.00	26.31 -3.44 0.00	22.58 -3.11 0.00	23.55 -3.18 0.00	23.85 -3.00 0.00	23.01 -2.92 0.00	20.26 -2.56 0.00	20.34 -2.57 0.00	23.36 -2.87 0.00	26.09 -3.22 0.14	26.54 -3.11 0.22	24.38 -3.11 1.14	21.62 -2.82 3.51	21.52 -2.79 2.45	24.23 -2.94 1.06	27.98 -3.68 3.50	27.57 -4.21 5.19	28.39 -3.61 0.00	26.32 -3.29 0.00	22.92 -2.97 0.24	20.08 -2.60 0.00	20.09 -2.24 0.00	19.87 -2.08 0.00
LOCKPORT___CC3 323771	23.12 -3.34 0.00	23.58 -3.27 0.00	26.31 -3.44 0.00	22.58 -3.11 0.00	23.55 -3.18 0.00	23.85 -3.00 0.00	23.01 -2.92 0.00	20.26 -2.56 0.00	20.34 -2.57 0.00	23.36 -2.87 0.00	26.09 -3.22 0.14	26.54 -3.11 0.22	24.38 -3.11 1.14	21.62 -2.82 3.51	21.52 -2.79 2.45	24.23 -2.94 1.06	27.98 -3.68 3.50	27.57 -4.21 5.19	28.39 -3.61 0.00	26.32 -3.29 0.00	22.92 -2.97 0.24	20.08 -2.60 0.00	20.09 -2.24 0.00	19.87 -2.08 0.00
LONG_LAKE_PHOENIX 24014	25.39 -1.07 0.00	25.78 -1.07 0.00	28.55 -1.20 0.00	24.65 -1.04 0.00	25.71 -1.03 0.00	25.84 -1.02 0.00	24.97 -0.96 0.00	21.98 -0.83 0.00	22.07 -0.83 0.00	25.23 -0.99 0.00	28.40 -1.06 0.00	28.80 -1.08 0.00	27.59 -1.03 0.00	26.90 -1.05 0.00	25.76 -0.99 0.00	27.18 -1.04 0.00	33.91 -1.25 0.00	35.68 -1.29 0.00	30.87 -1.13 0.00	28.55 -1.06 0.00	25.14 -0.98 0.00	21.83 -0.85 0.00	21.52 -0.80 0.00	21.16 -0.79 0.00
LOVETT___3 23632	27.45 0.99 0.00	27.80 0.96 0.00	30.63 0.89 0.00	26.51 0.83 0.00	27.56 0.83 0.00	27.62 0.77 0.00	26.69 0.76 0.00	23.57 0.76 0.00	23.63 0.73 0.00	27.12 0.90 0.00	30.44 0.98 0.00	30.84 0.97 0.00	29.55 0.93 0.00	29.03 1.07 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.62 1.45 0.00	38.67 1.70 0.00	33.42 1.42 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.74 1.06 0.00	23.32 0.99 0.00	22.89 0.94 0.00
LOVETT___4 23642	27.45 0.99 0.00	27.80 0.96 0.00	30.63 0.89 0.00	26.51 0.83 0.00	27.56 0.83 0.00	27.62 0.77 0.00	26.69 0.76 0.00	23.57 0.76 0.00	23.63 0.73 0.00	27.12 0.90 0.00	30.44 0.98 0.00	30.84 0.97 0.00	29.55 0.93 0.00	29.03 1.07 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.62 1.45 0.00	38.67 1.70 0.00	33.42 1.42 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.74 1.06 0.00	23.32 0.99 0.00	22.89 0.94 0.00
LOVETT___5 23593	27.45 0.99 0.00	27.80 0.96 0.00	30.63 0.89 0.00	26.51 0.83 0.00	27.56 0.83 0.00	27.62 0.77 0.00	26.69 0.76 0.00	23.57 0.76 0.00	23.63 0.73 0.00	27.12 0.90 0.00	30.44 0.98 0.00	30.84 0.97 0.00	29.55 0.93 0.00	29.03 1.07 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.62 1.45 0.00	38.67 1.70 0.00	33.42 1.42 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.74 1.06 0.00	23.32 0.99 0.00	22.89 0.94 0.00
LOWER RAQUET___HYD 24057	26.56 0.10 0.00	26.97 0.12 0.00	30.01 0.27 0.00	25.89 0.20 0.00	26.87 0.14 0.00	26.97 0.11 0.00	26.06 0.13 0.00	22.93 0.12 0.00	23.06 0.15 0.00	26.42 0.20 0.00	29.68 0.22 0.00	30.16 0.29 0.00	28.74 0.11 0.00	27.93 -0.03 0.00	26.67 -0.08 0.00	28.19 -0.03 0.00	35.09 -0.07 0.00	36.75 -0.22 0.00	31.87 -0.13 0.00	29.45 -0.16 0.00	25.96 -0.17 0.00	22.42 -0.26 0.00	22.14 -0.18 0.00	21.81 -0.13 0.00
LOWER___HUDSON 24059	27.56 1.10 0.00	27.93 1.09 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.73 0.99 0.00	27.82 0.96 0.00	26.88 0.95 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.24 1.02 0.00	30.55 1.09 0.00	30.96 1.09 0.00	29.70 1.08 0.00	29.09 1.13 0.00	27.85 1.10 0.00	29.37 1.15 0.00	36.60 1.43 0.00	38.56 1.59 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.27 1.14 0.00	23.66 0.97 0.00	23.25 0.92 0.00	22.84 0.89 0.00
LOWVILLE_115KV_TB2 356335	26.27 -0.18 0.00	26.82 -0.03 0.00	29.95 0.21 0.00	25.80 0.12 0.00	26.85 0.11 0.00	27.07 0.22 0.00	26.13 0.20 0.00	22.93 0.12 0.00	22.94 0.04 0.00	26.07 -0.15 0.00	29.19 -0.27 0.00	29.37 -0.50 0.00	27.97 -0.65 0.00	27.12 -0.84 0.00	25.88 -0.88 0.00	27.40 -0.83 0.00	34.72 -0.44 0.00	36.85 -0.12 0.00	32.22 0.21 0.00	29.65 0.04 0.00	25.69 -0.43 0.00	21.96 -0.73 0.00	21.50 -0.83 0.00	21.08 -0.87 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.74 1.29 0.00	28.11 1.26 0.00	31.04 1.30 0.00	26.81 1.12 0.00	27.89 1.16 0.00	28.01 1.16 0.00	27.06 1.13 0.00	23.87 1.05 0.00	23.96 1.06 0.00	27.45 1.23 0.00	30.82 1.36 0.00	31.26 1.39 0.00	30.00 1.38 0.00	29.37 1.42 0.00	28.14 1.38 0.00	29.68 1.46 0.00	37.02 1.85 0.00	38.98 2.02 0.00	33.74 1.74 0.00	31.19 1.59 0.00	27.53 1.40 0.00	23.86 1.18 0.00	23.43 1.10 0.00	22.98 1.03 0.00

LUTHERNY_35_KV_BK2 355980	27.77 1.31 0.00	28.13 1.28 0.00	31.07 1.33 0.00	26.83 1.15 0.00	27.91 1.18 0.00	28.03 1.17 0.00	27.09 1.16 0.00	23.88 1.07 0.00	23.98 1.08 0.00	27.48 1.25 0.00	30.85 1.39 0.00	31.29 1.42 0.00	30.03 1.41 0.00	29.40 1.44 0.00	28.16 1.41 0.00	29.71 1.49 0.00	37.05 1.89 0.00	39.02 2.05 0.00	33.77 1.77 0.00	31.23 1.62 0.00	27.56 1.43 0.00	23.88 1.20 0.00	23.44 1.11 0.00	22.99 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.13 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.41 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
LYONS_FALL_HYD 23570	26.54 0.08 0.00	27.04 0.18 0.00	30.10 0.36 0.00	25.94 0.26 0.00	27.01 0.27 0.00	27.20 0.35 0.00	26.27 0.34 0.00	23.08 0.26 0.00	23.13 0.22 0.00	26.38 0.15 0.00	29.57 0.11 0.00	29.83 -0.04 0.00	28.48 -0.14 0.00	27.69 -0.27 0.00	26.47 -0.29 0.00	27.98 -0.25 0.00	35.25 0.08 0.00	37.26 0.30 0.00	32.45 0.45 0.00	29.91 0.30 0.00	26.09 -0.04 0.00	22.42 -0.27 0.00	21.98 -0.35 0.00	21.55 -0.40 0.00
MADISON___COUNTY_LFGE 323628	26.83 0.37 0.00	27.30 0.45 0.00	30.26 0.51 0.00	26.12 0.44 0.00	27.25 0.51 0.00	27.40 0.54 0.00	26.48 0.55 0.00	23.29 0.48 0.00	23.38 0.48 0.00	26.75 0.53 0.00	30.06 0.60 0.00	30.44 0.57 0.00	29.13 0.51 0.00	28.44 0.48 0.00	27.24 0.49 0.00	28.76 0.54 0.00	35.94 0.78 0.00	37.76 0.79 0.00	32.68 0.68 0.00	30.18 0.57 0.00	26.54 0.41 0.00	22.97 0.29 0.00	22.56 0.24 0.00	22.14 0.19 0.00
MALONE___115KV_TB1 356076	26.93 0.47 0.00	27.30 0.45 0.00	30.41 0.66 0.00	26.22 0.54 0.00	27.20 0.46 0.00	27.35 0.49 0.00	26.49 0.56 0.00	23.36 0.55 0.00	23.54 0.64 0.00	27.05 0.83 0.00	30.42 0.97 0.00	30.97 1.10 0.00	29.60 0.98 0.00	28.78 0.82 0.00	27.42 0.66 0.00	29.04 0.82 0.00	35.92 0.76 0.00	37.55 0.58 0.00	32.52 0.52 0.00	29.99 0.39 0.00	26.55 0.43 0.00	22.95 0.27 0.00	22.50 0.17 0.00	22.10 0.15 0.00
MAPLEWOD_115KV_TB3 80458	27.54 1.08 0.00	27.91 1.06 0.00	30.84 1.10 0.00	26.65 0.97 0.00	27.70 0.97 0.00	27.80 0.94 0.00	26.87 0.94 0.00	23.66 0.85 0.00	23.77 0.86 0.00	27.21 0.99 0.00	30.47 1.01 0.00	30.89 1.02 0.00	29.62 1.00 0.00	29.01 1.06 0.00	27.79 1.04 0.00	29.30 1.07 0.00	36.50 1.34 0.00	38.43 1.47 0.00	33.28 1.28 0.00	30.80 1.20 0.00	27.20 1.07 0.00	23.61 0.92 0.00	23.20 0.87 0.00	22.82 0.88 0.00
MAPLE_RIDGE_WT_1 323574	26.31 -0.15 0.00	26.79 -0.06 0.00	29.77 0.03 0.00	25.69 0.01 0.00	26.73 0.00 0.00	26.87 0.01 0.00	25.91 -0.02 0.00	22.73 -0.08 0.00	22.74 -0.17 0.00	26.04 -0.18 0.00	29.27 -0.18 0.00	29.52 -0.35 0.00	28.20 -0.42 0.00	27.42 -0.54 0.00	26.22 -0.54 0.00	27.68 -0.55 0.00	34.47 -0.69 0.00	36.29 -0.67 0.00	31.43 -0.57 0.00	29.04 -0.57 0.00	25.64 -0.49 0.00	22.27 -0.41 0.00	21.85 -0.47 0.00	21.48 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	26.31 -0.15 0.00	26.79 -0.06 0.00	29.77 0.03 0.00	25.69 0.01 0.00	26.73 0.00 0.00	26.87 0.01 0.00	25.91 -0.02 0.00	22.73 -0.08 0.00	22.74 -0.17 0.00	26.04 -0.18 0.00	29.27 -0.18 0.00	29.52 -0.35 0.00	28.20 -0.42 0.00	27.42 -0.54 0.00	26.22 -0.54 0.00	27.68 -0.55 0.00	34.47 -0.69 0.00	36.29 -0.67 0.00	31.43 -0.57 0.00	29.04 -0.57 0.00	25.64 -0.49 0.00	22.27 -0.41 0.00	21.85 -0.47 0.00	21.48 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	26.74 0.28 0.00	27.11 0.25 0.00	30.19 0.45 0.00	26.04 0.36 0.00	27.01 0.27 0.00	27.15 0.29 0.00	26.28 0.35 0.00	23.15 0.33 0.00	23.30 0.40 0.00	26.76 0.54 0.00	30.09 0.63 0.00	30.64 0.76 0.00	29.29 0.67 0.00	28.46 0.50 0.00	27.10 0.35 0.00	28.72 0.50 0.00	35.48 0.32 0.00	37.08 0.11 0.00	32.09 0.08 0.00	29.60 -0.01 0.00	26.26 0.13 0.00	22.74 0.06 0.00	22.28 -0.05 0.00	21.87 -0.08 0.00
MARSHVLE_115KV_TB1 80742	27.71 1.25 0.00	28.09 1.25 0.00	31.18 1.44 0.00	26.93 1.25 0.00	28.03 1.30 0.00	28.20 1.34 0.00	27.20 1.27 0.00	23.91 1.09 0.00	23.96 1.06 0.00	27.38 1.16 0.00	30.84 1.38 0.00	31.24 1.37 0.00	29.78 1.16 0.00	29.09 1.13 0.00	27.91 1.16 0.00	29.49 1.26 0.00	36.79 1.62 0.00	38.74 1.78 0.00	33.49 1.49 0.00	30.98 1.37 0.00	27.33 1.20 0.00	23.67 0.99 0.00	23.22 0.90 0.00	22.75 0.80 0.00
MARSH_HILL_WT_PWR 323713	23.89 -2.57 0.00	24.62 -2.23 0.00	27.83 -1.91 0.00	23.84 -1.84 0.00	25.03 -1.71 0.00	25.24 -1.62 0.00	23.87 -2.06 0.00	20.61 -2.20 0.00	20.57 -2.34 0.00	23.43 -2.79 0.00	26.60 -3.50 -0.65	27.41 -3.47 -1.00	30.23 -3.44 -5.06	40.35 -3.21 -15.61	34.55 -3.09 -10.88	29.73 -3.21 -4.72	46.66 -4.07 -15.57	55.98 -4.10 -23.11	28.47 -3.54 0.00	26.37 -3.24 0.00	24.26 -2.93 -1.06	20.07 -2.61 0.00	19.90 -2.43 0.00	19.49 -2.46 0.00
MCINTYRE_115KV_TB2 80467	27.30 0.84 0.00	27.69 0.85 0.00	30.80 1.06 0.00	26.57 0.89 0.00	27.60 0.86 0.00	27.73 0.87 0.00	26.79 0.87 0.00	23.59 0.78 0.00	23.74 0.83 0.00	27.21 0.99 0.00	30.55 1.09 0.00	31.07 1.20 0.00	29.70 1.09 0.00	28.92 0.96 0.00	27.63 0.87 0.00	29.22 0.99 0.00	36.37 1.21 0.00	38.08 1.11 0.00	32.99 0.99 0.00	30.51 0.90 0.00	26.90 0.77 0.00	23.24 0.56 0.00	22.89 0.56 0.00	22.51 0.56 0.00
MECO_____69_KV_BK1 80468	28.11 1.65 0.00	28.46 1.61 0.00	31.54 1.80 0.00	27.23 1.54 0.00	28.34 1.60 0.00	28.50 1.64 0.00	27.51 1.58 0.00	24.22 1.41 0.00	24.31 1.41 0.00	27.84 1.62 0.00	31.35 1.89 0.00	31.76 1.89 0.00	30.28 1.66 0.00	29.62 1.67 0.00	28.46 1.70 0.00	30.10 1.87 0.00	37.61 2.44 0.00	39.64 2.67 0.00	34.27 2.26 0.00	31.66 2.05 0.00	27.89 1.77 0.00	24.14 1.46 0.00	23.65 1.32 0.00	23.16 1.21 0.00
MENANDS___115KV_TB5 355628	27.46 1.01 0.00	27.84 0.99 0.00	30.76 1.02 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.72 0.87 0.00	26.80 0.87 0.00	23.59 0.78 0.00	23.69 0.79 0.00	27.12 0.89 0.00	30.34 0.88 0.00	30.75 0.87 0.00	29.50 0.88 0.00	28.89 0.93 0.00	27.68 0.93 0.00	29.16 0.94 0.00	36.32 1.16 0.00	38.25 1.28 0.00	33.12 1.12 0.00	30.66 1.05 0.00	27.08 0.96 0.00	23.51 0.83 0.00	23.12 0.79 0.00	22.76 0.81 0.00
MG INDUSTRY___DRP 24185	27.40 0.95 0.00	27.80 0.96 0.00	30.75 1.01 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.73 0.87 0.00	26.78 0.85 0.00	23.55 0.74 0.00	23.64 0.74 0.00	27.05 0.83 0.00	30.29 0.83 0.00	30.67 0.80 0.00	29.40 0.77 0.00	28.80 0.84 0.00	27.60 0.85 0.00	29.10 0.87 0.00	36.28 1.11 0.00	38.15 1.18 0.00	33.02 1.02 0.00	30.56 0.96 0.00	26.99 0.87 0.00	23.43 0.75 0.00	23.04 0.71 0.00	22.67 0.73 0.00

MID___OSWEGATCHIE_HYD 23849	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.13 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.41 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
MID___RAQUETTE_HYD 23851	26.56 0.10 0.00	26.97 0.11 0.00	30.01 0.27 0.00	25.89 0.20 0.00	26.87 0.14 0.00	26.96 0.11 0.00	26.06 0.13 0.00	22.93 0.12 0.00	23.06 0.15 0.00	26.42 0.20 0.00	29.68 0.23 0.00	30.16 0.29 0.00	28.74 0.11 0.00	27.93 -0.03 0.00	26.67 -0.08 0.00	28.19 -0.03 0.00	35.10 -0.07 0.00	36.75 -0.22 0.00	31.87 -0.13 0.00	29.45 -0.16 0.00	25.96 -0.17 0.00	22.42 -0.26 0.00	22.14 -0.18 0.00	21.81 -0.13 0.00
MILLIKEN___1 23584	26.28 -0.18 0.00	26.66 -0.18 0.00	29.58 -0.17 0.00	25.49 -0.19 0.00	26.62 -0.11 0.00	26.76 -0.10 0.00	25.81 -0.11 0.00	22.74 -0.07 0.00	22.82 -0.08 0.00	26.09 -0.14 0.00	29.27 -0.19 0.00	29.66 -0.21 0.00	28.39 -0.23 0.00	27.76 -0.20 0.00	26.58 -0.17 0.00	28.08 -0.15 0.00	35.02 -0.15 0.00	36.86 -0.10 0.00	31.87 -0.13 0.00	29.48 -0.12 0.00	25.97 -0.16 0.00	22.53 -0.15 0.00	22.20 -0.13 0.00	21.78 -0.16 0.00
MILLIKEN___2 23585	26.28 -0.18 0.00	26.66 -0.18 0.00	29.58 -0.17 0.00	25.49 -0.19 0.00	26.62 -0.11 0.00	26.76 -0.10 0.00	25.81 -0.11 0.00	22.74 -0.07 0.00	22.82 -0.08 0.00	26.09 -0.14 0.00	29.27 -0.19 0.00	29.66 -0.21 0.00	28.39 -0.23 0.00	27.76 -0.20 0.00	26.58 -0.17 0.00	28.08 -0.15 0.00	35.02 -0.15 0.00	36.86 -0.10 0.00	31.87 -0.13 0.00	29.48 -0.12 0.00	25.97 -0.16 0.00	22.53 -0.15 0.00	22.20 -0.13 0.00	21.78 -0.16 0.00
MILLIKEN___DIESEL 23629	26.28 -0.18 0.00	26.66 -0.18 0.00	29.58 -0.17 0.00	25.49 -0.19 0.00	26.62 -0.11 0.00	26.76 -0.10 0.00	25.81 -0.11 0.00	22.74 -0.07 0.00	22.82 -0.08 0.00	26.09 -0.14 0.00	29.27 -0.19 0.00	29.66 -0.21 0.00	28.39 -0.23 0.00	27.76 -0.20 0.00	26.58 -0.17 0.00	28.08 -0.15 0.00	35.02 -0.15 0.00	36.86 -0.10 0.00	31.87 -0.13 0.00	29.48 -0.12 0.00	25.97 -0.16 0.00	22.53 -0.15 0.00	22.20 -0.13 0.00	21.78 -0.16 0.00
MILLSEAT___LFGE 323607	23.76 -2.70 0.00	24.20 -2.64 0.00	26.97 -2.77 0.00	23.16 -2.52 0.00	24.16 -2.57 0.00	24.46 -2.40 0.00	23.64 -2.29 0.00	20.83 -1.98 0.00	20.94 -1.96 0.00	24.07 -2.15 0.00	26.94 -2.40 0.11	27.38 -2.32 0.17	25.44 -2.31 0.87	23.22 -2.05 2.69	22.83 -2.04 1.88	25.26 -2.16 0.81	29.82 -2.67 2.68	29.92 -3.07 3.98	29.36 -2.65 0.00	27.18 -2.43 0.00	23.70 -2.25 0.18	20.69 -1.99 0.00	20.63 -1.70 0.00	20.35 -1.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.56 1.10 0.00	27.92 1.07 0.00	30.75 1.00 0.00	26.61 0.93 0.00	27.66 0.93 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.66 0.85 0.00	23.74 0.84 0.00	27.23 1.01 0.00	30.57 1.11 0.00	30.97 1.10 0.00	29.68 1.06 0.00	29.15 1.19 0.00	27.95 1.20 0.00	29.43 1.20 0.00	36.75 1.58 0.00	38.80 1.83 0.00	33.54 1.54 0.00	31.03 1.43 0.00	27.45 1.32 0.00	23.84 1.15 0.00	23.42 1.09 0.00	22.98 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	27.60 1.14 0.00	27.95 1.10 0.00	30.78 1.04 0.00	26.64 0.95 0.00	27.69 0.95 0.00	27.76 0.90 0.00	26.82 0.90 0.00	23.69 0.88 0.00	23.77 0.87 0.00	27.27 1.05 0.00	30.62 1.16 0.00	31.01 1.14 0.00	29.71 1.09 0.00	29.19 1.23 0.00	27.99 1.23 0.00	29.47 1.24 0.00	36.79 1.63 0.00	38.85 1.89 0.00	33.58 1.58 0.00	31.07 1.46 0.00	27.48 1.35 0.00	23.87 1.18 0.00	23.45 1.12 0.00	23.01 1.07 0.00
MODEL_CITY_ENERGY 24167	22.84 -3.62 0.00	23.28 -3.57 0.00	25.98 -3.76 0.00	22.30 -3.38 0.00	23.26 -3.47 0.00	23.56 -3.29 0.00	22.75 -3.18 0.00	20.03 -2.78 0.00	20.12 -2.79 0.00	23.10 -3.13 0.00	25.84 -3.48 0.14	26.29 -3.36 0.22	24.17 -3.33 1.12	21.51 -3.01 3.44	21.38 -2.98 2.40	24.02 -3.17 1.04	27.78 -3.96 3.43	27.39 -4.50 5.08	28.08 -3.92 0.00	26.04 -3.57 0.00	22.68 -3.22 0.23	19.87 -2.81 0.00	19.89 -2.43 0.00	19.69 -2.25 0.00
MODERN_LFGE___ 323580	22.84 -3.62 0.00	23.28 -3.57 0.00	25.98 -3.76 0.00	22.30 -3.38 0.00	23.26 -3.47 0.00	23.56 -3.29 0.00	22.75 -3.18 0.00	20.03 -2.78 0.00	20.12 -2.79 0.00	23.10 -3.13 0.00	25.84 -3.48 0.14	26.29 -3.36 0.22	24.17 -3.33 1.12	21.51 -3.01 3.44	21.38 -2.98 2.40	24.02 -3.17 1.04	27.78 -3.96 3.43	27.39 -4.50 5.08	28.08 -3.92 0.00	26.04 -3.57 0.00	22.68 -3.22 0.23	19.87 -2.81 0.00	19.89 -2.43 0.00	19.69 -2.25 0.00
MOHAWK_PAPER___DRP 24187	27.54 1.08 0.00	27.91 1.06 0.00	30.84 1.10 0.00	26.65 0.97 0.00	27.70 0.97 0.00	27.80 0.94 0.00	26.87 0.94 0.00	23.66 0.85 0.00	23.77 0.86 0.00	27.21 0.99 0.00	30.47 1.01 0.00	30.89 1.02 0.00	29.62 1.00 0.00	29.01 1.06 0.00	27.79 1.04 0.00	29.30 1.07 0.00	36.50 1.34 0.00	38.43 1.47 0.00	33.28 1.28 0.00	30.80 1.20 0.00	27.20 1.07 0.00	23.61 0.92 0.00	23.20 0.87 0.00	22.82 0.88 0.00
MOHICAN___35_KV_115KV_LD 80490	27.81 1.36 0.00	28.14 1.29 0.00	31.02 1.28 0.00	26.77 1.09 0.00	27.85 1.11 0.00	27.99 1.13 0.00	27.07 1.14 0.00	23.92 1.10 0.00	24.00 1.10 0.00	27.50 1.28 0.00	30.88 1.42 0.00	31.35 1.48 0.00	30.13 1.51 0.00	29.52 1.56 0.00	28.28 1.53 0.00	29.84 1.61 0.00	37.20 2.03 0.00	39.18 2.22 0.00	33.93 1.93 0.00	31.33 1.72 0.00	27.67 1.55 0.00	23.97 1.29 0.00	23.51 1.19 0.00	23.02 1.07 0.00
MONGAUP___HYD 23641	27.72 1.27 0.00	28.07 1.22 0.00	30.96 1.21 0.00	26.76 1.08 0.00	27.83 1.10 0.00	27.92 1.07 0.00	26.99 1.06 0.00	23.82 1.01 0.00	23.93 1.02 0.00	27.46 1.24 0.00	30.82 1.36 0.00	31.21 1.34 0.00	29.89 1.27 0.00	29.31 1.35 0.00	28.05 1.29 0.00	29.62 1.40 0.00	37.07 1.90 0.00	39.15 2.18 0.00	33.83 1.83 0.00	31.28 1.67 0.00	27.62 1.50 0.00	23.95 1.27 0.00	23.50 1.18 0.00	23.04 1.09 0.00
MONTAUK___DIESEL 23721	27.63 1.17 0.00	27.95 1.11 0.00	30.51 0.78 0.00	26.92 1.24 0.00	28.20 1.46 0.00	28.56 1.70 0.00	27.97 2.04 0.00	24.91 2.09 0.00	24.72 1.81 0.00	28.27 2.05 0.00	31.64 2.18 0.00	31.80 1.93 0.00	29.84 1.23 0.00	29.25 1.30 0.00	28.21 1.45 0.00	29.53 1.31 0.00	37.22 2.06 0.00	39.58 2.61 0.00	34.05 2.04 0.00	31.44 1.84 0.00	27.79 1.66 0.00	24.34 1.66 0.00	34.25 1.46 -10.46	23.17 1.22 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.12 -2.33 0.00	24.69 -2.16 0.00	27.55 -2.19 0.00	23.88 -1.80 0.00	24.71 -2.03 0.00	24.91 -1.95 0.00	23.88 -2.05 0.00	20.95 -1.86 0.00	20.51 -2.39 0.00	23.30 -2.93 0.00	25.91 -3.41 0.14	26.30 -3.35 0.22	24.13 -3.38 1.11	21.38 -3.15 3.43	21.20 -3.17 2.39	24.00 -3.19 1.04	27.58 -4.17 3.42	27.25 -4.64 5.08	28.38 -3.63 0.00	26.30 -3.31 0.00	22.82 -3.08 0.23	19.90 -2.78 0.00	19.80 -2.53 0.00	19.76 -2.19 0.00

MORRIS_RIDGE___SOLAR 323848	24.02 -2.44 0.00	24.56 -2.29 0.00	27.48 -2.26 0.00	23.73 -1.96 0.00	24.74 -1.99 0.00	24.94 -1.92 0.00	23.86 -2.06 0.00	20.77 -2.05 0.00	20.84 -2.06 0.00	23.75 -2.47 0.00	25.47 -3.10 0.89	25.39 -3.09 1.39	18.56 -3.04 7.02	3.47 -2.84 21.65	8.92 -2.74 15.09	18.87 -2.81 6.54	9.99 -3.58 21.60	1.22 -3.69 32.06	28.86 -3.14 0.00	26.70 -2.91 0.00	22.09 -2.58 1.47	20.41 -2.27 0.00	20.26 -2.07 0.00	19.91 -2.04 0.00
MORTIMER_115KV_TB3 55949	24.48 -1.98 0.00	24.90 -1.94 0.00	27.67 -2.07 0.00	23.80 -1.88 0.00	24.84 -1.89 0.00	25.07 -1.78 0.00	24.21 -1.72 0.00	21.34 -1.48 0.00	21.45 -1.45 0.00	24.62 -1.61 0.00	27.67 -1.79 0.00	28.13 -1.74 0.00	26.87 -1.75 0.00	26.30 -1.66 0.00	25.15 -1.61 0.00	26.58 -1.65 0.00	33.11 -2.05 0.00	34.62 -2.35 0.00	30.05 -1.95 0.00	27.82 -1.78 0.00	24.46 -1.67 0.00	21.21 -1.47 0.00	21.03 -1.29 0.00	20.72 -1.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.64 1.18 0.00	27.99 1.14 0.00	30.80 1.06 0.00	26.67 0.99 0.00	27.71 0.98 0.00	27.77 0.91 0.00	26.84 0.91 0.00	23.72 0.90 0.00	23.79 0.89 0.00	27.30 1.08 0.00	30.66 1.21 0.00	31.05 1.18 0.00	29.76 1.14 0.00	29.25 1.29 0.00	28.06 1.31 0.00	29.52 1.29 0.00	36.86 1.69 0.00	38.92 1.96 0.00	33.65 1.64 0.00	31.13 1.52 0.00	27.55 1.42 0.00	23.93 1.25 0.00	23.51 1.18 0.00	23.07 1.12 0.00
MUNSVILLE_WIND_PWR 323609	27.67 1.22 0.00	28.27 1.42 0.00	31.32 1.58 0.00	27.06 1.38 0.00	28.35 1.62 0.00	28.47 1.61 0.00	27.15 1.22 0.00	23.94 1.13 0.00	23.55 0.64 0.00	26.70 0.48 0.00	29.97 0.52 0.00	30.22 0.35 0.00	28.79 0.17 0.00	28.20 0.25 0.00	27.11 0.36 0.00	28.51 0.28 0.00	35.63 0.46 0.00	37.52 0.56 0.00	32.41 0.41 0.00	29.90 0.29 0.00	26.34 0.21 0.00	22.82 0.14 0.00	22.37 0.04 0.00	21.80 -0.14 0.00
N SALMON___HYD 24042	26.93 0.47 0.00	27.30 0.45 0.00	30.41 0.66 0.00	26.22 0.54 0.00	27.20 0.46 0.00	27.35 0.49 0.00	26.49 0.56 0.00	23.36 0.55 0.00	23.54 0.64 0.00	27.06 0.83 0.00	30.42 0.97 0.00	30.97 1.10 0.00	29.60 0.98 0.00	28.78 0.83 0.00	27.42 0.66 0.00	29.04 0.82 0.00	35.92 0.76 0.00	37.55 0.58 0.00	32.52 0.52 0.00	29.99 0.39 0.00	26.55 0.43 0.00	22.95 0.27 0.00	22.50 0.17 0.00	22.10 0.15 0.00
N.AKRON__115KV_KNAPP 355671	23.59 -2.87 0.00	24.04 -2.81 0.00	26.79 -2.95 0.00	23.00 -2.68 0.00	24.01 -2.73 0.00	24.30 -2.56 0.00	23.46 -2.46 0.00	20.68 -2.14 0.00	20.78 -2.13 0.00	23.87 -2.35 0.00	26.71 -2.62 0.12	27.16 -2.53 0.19	25.15 -2.53 0.94	22.78 -2.26 2.91	22.45 -2.27 2.03	24.97 -2.38 0.88	29.31 -2.95 2.91	29.24 -3.43 4.30	29.07 -2.93 0.00	26.94 -2.67 0.00	23.48 -2.45 0.20	20.51 -2.17 0.00	20.49 -1.85 0.00	20.23 -1.72 0.00
N.BELMOR_69_KV_BK1 55787	28.08 1.62 0.00	28.44 1.59 0.00	31.16 1.42 0.00	26.96 1.28 0.00	28.02 1.29 0.00	28.10 1.24 0.00	27.23 1.30 0.00	24.10 1.28 0.00	24.17 1.27 0.00	27.73 1.51 0.00	31.07 1.61 0.00	31.51 1.64 0.00	30.10 1.48 0.00	29.62 1.66 0.00	28.46 1.71 0.00	29.88 1.65 0.00	37.36 2.19 0.00	39.56 2.59 0.00	34.09 2.09 0.00	31.56 1.96 0.00	28.00 1.87 0.00	24.43 1.75 0.00	34.42 1.64 -10.46	23.45 1.50 0.00
N.E_GEN_SANDY PD 24062	33.14 1.17 -5.51	32.25 1.16 -4.24	32.03 1.17 -1.12	26.73 1.05 0.00	27.79 1.05 0.00	28.21 1.00 -0.34	27.50 1.00 -0.57	29.13 0.93 -5.39	27.34 0.92 -3.52	30.08 1.07 -2.79	31.68 1.15 -1.08	31.63 1.13 -0.63	32.08 1.11 -2.34	32.88 1.19 -3.73	31.85 1.17 -3.93	33.43 1.20 -4.01	39.15 1.52 -2.47	42.27 1.71 -3.59	39.81 1.47 -6.34	34.23 1.38 -3.24	31.46 1.26 -4.08	26.37 1.10 -2.59	26.65 1.05 -3.27	26.75 1.02 -3.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.49 1.04 0.00	27.84 0.99 0.00	30.67 0.93 0.00	26.54 0.86 0.00	27.60 0.86 0.00	27.66 0.80 0.00	26.73 0.80 0.00	23.60 0.79 0.00	23.67 0.77 0.00	27.16 0.94 0.00	30.49 1.03 0.00	30.89 1.02 0.00	29.59 0.98 0.00	29.07 1.11 0.00	27.89 1.13 0.00	29.36 1.14 0.00	36.68 1.52 0.00	38.74 1.77 0.00	33.48 1.48 0.00	30.98 1.37 0.00	27.39 1.26 0.00	23.78 1.10 0.00	23.35 1.03 0.00	22.93 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	27.67 1.22 0.00	28.03 1.18 0.00	30.79 1.05 0.00	26.68 1.00 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.83 0.90 0.00	23.75 0.94 0.00	23.79 0.88 0.00	27.30 1.08 0.00	30.66 1.20 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.27 1.31 0.00	28.05 1.29 0.00	29.49 1.27 0.00	36.85 1.69 0.00	38.95 1.99 0.00	33.67 1.67 0.00	31.15 1.55 0.00	27.56 1.43 0.00	23.93 1.24 0.00	23.52 1.20 0.00	23.10 1.15 0.00
N.TROY___115KV_TB1 355778	27.56 1.10 0.00	27.93 1.09 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.71 0.97 0.00	27.82 0.96 0.00	26.88 0.95 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.24 1.02 0.00	30.55 1.09 0.00	30.96 1.09 0.00	29.70 1.08 0.00	29.08 1.13 0.00	27.85 1.10 0.00	29.37 1.15 0.00	36.60 1.43 0.00	38.56 1.59 0.00	33.38 1.38 0.00	30.89 1.28 0.00	27.27 1.14 0.00	23.66 0.98 0.00	23.25 0.92 0.00	22.84 0.89 0.00
NARROWS_GT1_1 24228	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_2 24229	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_3 24230	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_4 24231	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45

NARROWS_GT1_5 24232	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_6 24233	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_7 24234	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT1_8 24235	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_1 24236	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_2 24237	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_3 24238	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_4 24239	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_5 24240	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_6 24241	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_7 24242	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NARROWS_GT2_8 24243	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.22 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.92 1.33 -14.96	46.46 1.48 -17.02	46.33 1.49 -18.08	47.09 1.47 -17.39	45.61 1.90 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.53 1.64 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.15 1.69 0.00	28.54 1.69 0.00	31.54 1.80 0.00	27.24 1.56 0.00	28.32 1.59 0.00	28.45 1.59 0.00	27.52 1.59 0.00	24.25 1.44 0.00	24.41 1.50 0.00	27.95 1.73 0.00	31.30 1.84 0.00	31.69 1.82 0.00	30.34 1.71 0.00	29.70 1.74 0.00	28.47 1.72 0.00	30.05 1.82 0.00	37.52 2.36 0.00	39.52 2.56 0.00	34.19 2.19 0.00	31.59 1.98 0.00	27.84 1.71 0.00	24.13 1.45 0.00	23.66 1.33 0.00	23.25 1.30 0.00
NCHELSEA_115KV_TR2 355582	27.88 1.42 0.00	28.24 1.39 0.00	31.12 1.38 0.00	26.92 1.24 0.00	27.99 1.25 0.00	28.06 1.21 0.00	27.13 1.20 0.00	23.95 1.13 0.00	24.05 1.15 0.00	27.60 1.37 0.00	31.00 1.54 0.00	31.41 1.54 0.00	30.09 1.47 0.00	29.53 1.57 0.00	28.31 1.55 0.00	29.82 1.59 0.00	37.26 2.09 0.00	39.34 2.37 0.00	34.00 2.00 0.00	31.44 1.83 0.00	27.78 1.65 0.00	24.10 1.42 0.00	23.67 1.34 0.00	23.21 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	27.82 1.37 0.00	28.19 1.34 0.00	31.13 1.39 0.00	26.88 1.20 0.00	27.98 1.24 0.00	28.08 1.22 0.00	27.14 1.21 0.00	23.93 1.12 0.00	24.04 1.13 0.00	27.55 1.32 0.00	30.90 1.45 0.00	31.35 1.48 0.00	30.09 1.47 0.00	29.46 1.51 0.00	28.22 1.46 0.00	29.78 1.55 0.00	37.13 1.96 0.00	39.12 2.15 0.00	33.85 1.85 0.00	31.30 1.69 0.00	27.62 1.49 0.00	23.94 1.25 0.00	23.50 1.17 0.00	23.05 1.10 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.37 -2.08 0.00	24.79 -2.06 0.00	27.51 -2.23 0.00	23.68 -2.00 0.00	24.72 -2.02 0.00	24.93 -1.93 0.00	24.09 -1.84 0.00	21.22 -1.59 0.00	21.34 -1.57 0.00	24.48 -1.74 0.00	27.51 -1.95 0.00	27.98 -1.89 0.00	26.71 -1.91 0.00	26.15 -1.80 0.00	25.01 -1.74 0.00	26.42 -1.80 0.00	32.95 -2.22 0.00	34.47 -2.50 0.00	29.87 -2.13 0.00	27.65 -1.96 0.00	24.32 -1.81 0.00	21.09 -1.59 0.00	20.88 -1.45 0.00	20.54 -1.41 0.00
NEG CENTRAL___DRP 24199	25.53 -0.92 0.00	25.93 -0.92 0.00	28.80 -0.94 0.00	24.82 -0.87 0.00	25.91 -0.83 0.00	26.08 -0.78 0.00	25.16 -0.77 0.00	22.14 -0.67 0.00	22.24 -0.66 0.00	25.45 -0.77 0.00	28.61 -0.91 -0.06	29.05 -0.92 -0.10	28.20 -0.94 -0.51	28.66 -0.88 -1.58	27.03 -0.82 -1.10	27.88 -0.82 -0.48	35.70 -1.05 -1.58	38.21 -1.10 -2.34	31.09 -0.91 0.00	28.76 -0.84 0.00	25.42 -0.81 -0.11	21.96 -0.72 0.00	21.68 -0.65 0.00	21.28 -0.67 0.00
NEG CENTRAL___INDECK 23768	25.00 -1.46 0.00	25.52 -1.33 0.00	28.49 -1.25 0.00	24.51 -1.17 0.00	25.60 -1.14 0.00	25.84 -1.02 0.00	24.85 -1.08 0.00	21.80 -1.01 0.00	21.93 -0.98 0.00	25.07 -1.15 0.00	28.60 -1.52 -0.65	29.31 -1.57 -1.01	32.17 -1.58 -5.12	42.39 -1.37 -15.80	36.44 -1.33 -11.02	31.64 -1.36 -4.77	49.31 -1.62 -15.77	58.74 -1.63 -23.40	30.60 -1.41 0.00	28.31 -1.30 0.00	25.94 -1.26 -1.07	21.52 -1.16 0.00	21.31 -1.02 0.00	20.92 -1.03 0.00
NEG CENTRAL___SENECA 23627	25.34 -1.12 0.00	25.78 -1.07 0.00	28.65 -1.09 0.00	24.69 -1.00 0.00	25.77 -0.97 0.00	25.95 -0.91 0.00	25.02 -0.91 0.00	22.00 -0.81 0.00	22.12 -0.79 0.00	25.32 -0.91 0.00	28.46 -1.11 -0.11	28.92 -1.11 -0.16	28.30 -1.15 -0.83	29.48 -1.05 -2.57	27.54 -1.00 -1.79	28.02 -0.98 -0.78	36.46 -1.27 -2.56	39.45 -1.32 -3.80	30.94 -1.07 0.00	28.60 -1.01 0.00	25.33 -0.97 -0.17	21.80 -0.88 0.00	21.54 -0.79 0.00	21.13 -0.82 0.00
NEG CENTRAL___STATE_STREET 24147	25.96 -0.49 0.00	26.29 -0.56 0.00	29.21 -0.53 0.00	25.12 -0.56 0.00	26.30 -0.44 0.00	26.45 -0.41 0.00	25.53 -0.40 0.00	22.49 -0.32 0.00	22.59 -0.31 0.00	25.84 -0.39 0.00	29.01 -0.45 0.00	29.40 -0.47 0.00	28.15 -0.47 0.00	27.50 -0.46 0.00	26.35 -0.41 0.00	27.83 -0.39 0.00	34.68 -0.49 0.00	36.40 -0.57 0.00	31.48 -0.52 0.00	29.20 -0.41 0.00	25.72 -0.41 0.00	22.32 -0.37 0.00	22.00 -0.32 0.00	21.62 -0.33 0.00
NEG MILLWOOD___DRP 24198	27.91 1.45 0.00	28.27 1.42 0.00	31.13 1.39 0.00	26.95 1.26 0.00	28.00 1.27 0.00	28.09 1.23 0.00	27.15 1.22 0.00	23.97 1.15 0.00	24.07 1.16 0.00	27.62 1.40 0.00	31.02 1.57 0.00	31.44 1.57 0.00	30.12 1.50 0.00	29.56 1.60 0.00	28.35 1.60 0.00	29.85 1.62 0.00	37.30 2.13 0.00	39.39 2.42 0.00	34.05 2.04 0.00	31.49 1.88 0.00	27.82 1.69 0.00	24.14 1.46 0.00	23.71 1.38 0.00	23.24 1.29 0.00
NEG NORTH_FLCN_SEA 23793	27.08 0.62 0.00	27.39 0.54 0.00	30.52 0.78 0.00	26.32 0.63 0.00	27.26 0.52 0.00	27.32 0.46 0.00	26.46 0.52 0.00	23.34 0.52 0.00	23.45 0.55 0.00	26.94 0.71 0.00	30.29 0.83 0.00	30.91 1.04 0.00	29.55 0.93 0.00	28.72 0.76 0.00	27.33 0.57 0.00	28.95 0.72 0.00	35.69 0.53 0.00	37.34 0.37 0.00	32.28 0.28 0.00	29.69 0.08 0.00	26.40 0.27 0.00	22.87 0.19 0.00	22.37 0.04 0.00	22.04 0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	26.74 0.29 0.00	27.12 0.27 0.00	30.20 0.46 0.00	26.05 0.37 0.00	27.03 0.29 0.00	27.17 0.32 0.00	26.29 0.36 0.00	23.16 0.35 0.00	23.31 0.41 0.00	26.82 0.59 0.00	30.16 0.70 0.00	30.71 0.84 0.00	29.36 0.74 0.00	28.54 0.58 0.00	27.17 0.41 0.00	28.83 0.60 0.00	35.56 0.39 0.00	37.15 0.18 0.00	32.18 0.18 0.00	29.66 0.06 0.00	26.31 0.18 0.00	22.78 0.09 0.00	22.31 -0.02 0.00	21.94 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	27.14 0.68 0.00	27.45 0.60 0.00	30.58 0.84 0.00	26.37 0.69 0.00	27.33 0.59 0.00	27.44 0.58 0.00	26.58 0.65 0.00	23.46 0.64 0.00	23.59 0.69 0.00	27.10 0.88 0.00	30.50 1.05 0.00	31.11 1.23 0.00	29.73 1.11 0.00	28.91 0.95 0.00	27.52 0.76 0.00	29.15 0.92 0.00	35.97 0.80 0.00	37.62 0.65 0.00	32.52 0.51 0.00	29.93 0.33 0.00	26.60 0.47 0.00	23.03 0.35 0.00	22.52 0.19 0.00	22.14 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	27.14 0.68 0.00	27.45 0.60 0.00	30.58 0.84 0.00	26.37 0.69 0.00	27.33 0.59 0.00	27.44 0.58 0.00	26.58 0.65 0.00	23.46 0.64 0.00	23.59 0.69 0.00	27.10 0.88 0.00	30.50 1.05 0.00	31.11 1.23 0.00	29.73 1.11 0.00	28.91 0.95 0.00	27.52 0.76 0.00	29.15 0.92 0.00	35.97 0.80 0.00	37.62 0.65 0.00	32.52 0.51 0.00	29.93 0.33 0.00	26.60 0.47 0.00	23.03 0.35 0.00	22.52 0.19 0.00	22.14 0.19 0.00
NEG NORTH___PLATTSBURG 23628	27.14 0.68 0.00	27.45 0.60 0.00	30.58 0.84 0.00	26.37 0.69 0.00	27.33 0.59 0.00	27.44 0.59 0.00	26.58 0.65 0.00	23.46 0.64 0.00	23.59 0.69 0.00	27.10 0.88 0.00	30.50 1.05 0.00	31.10 1.23 0.00	29.74 1.12 0.00	28.91 0.95 0.00	27.52 0.76 0.00	29.15 0.92 0.00	35.97 0.80 0.00	37.62 0.65 0.00	32.52 0.51 0.00	29.93 0.33 0.00	26.60 0.47 0.00	23.03 0.35 0.00	22.52 0.19 0.00	22.14 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	23.12 -3.34 0.00	23.58 -3.27 0.00	26.31 -3.43 0.00	22.58 -3.10 0.00	23.57 -3.17 0.00	23.86 -3.00 0.00	23.01 -2.92 0.00	20.26 -2.56 0.00	20.34 -2.57 0.00	23.36 -2.87 0.00	26.10 -3.22 0.14	26.53 -3.11 0.22	24.37 -3.11 1.14	21.59 -2.85 3.51	21.49 -2.82 2.45	24.21 -2.95 1.06	27.96 -3.70 3.50	27.53 -4.25 5.19	28.39 -3.61 0.00	26.32 -3.29 0.00	22.92 -2.97 0.24	20.08 -2.60 0.00	20.09 -2.24 0.00	19.87 -2.08 0.00
NEG WEST___LANCASTR 23811	24.24 -2.22 0.00	24.73 -2.12 0.00	27.53 -2.21 0.00	23.65 -2.03 0.00	24.68 -2.06 0.00	24.92 -1.94 0.00	24.00 -1.93 0.00	21.13 -1.69 0.00	21.24 -1.66 0.00	24.37 -1.85 0.00	27.14 -2.17 0.14	27.54 -2.11 0.22	25.38 -2.11 1.14	22.58 -1.87 3.51	22.42 -1.89 2.44	25.18 -1.99 1.06	29.16 -2.51 3.50	28.89 -2.89 5.19	29.54 -2.46 0.00	27.39 -2.22 0.00	23.85 -2.04 0.24	20.90 -1.78 0.00	20.85 -1.48 0.00	20.56 -1.39 0.00
NEG_PENN_ALLEGHNY 23528	25.98 -0.47 0.00	26.40 -0.45 0.00	29.26 -0.48 0.00	25.26 -0.42 0.00	26.31 -0.43 0.00	26.44 -0.42 0.00	25.49 -0.44 0.00	22.42 -0.39 0.00	22.51 -0.39 0.00	25.76 -0.46 0.00	28.91 -0.55 0.00	29.32 -0.55 0.00	28.08 -0.54 0.00	27.49 -0.47 0.00	26.29 -0.46 0.00	27.77 -0.46 0.00	34.60 -0.57 0.00	36.42 -0.54 0.00	31.51 -0.49 0.00	29.13 -0.48 0.00	25.65 -0.48 0.00	22.26 -0.42 0.00	21.97 -0.36 0.00	21.56 -0.39 0.00
NEG___GEN_MONROE 24207	24.50 -1.96 0.00	24.92 -1.93 0.00	27.71 -2.03 0.00	23.82 -1.86 0.00	24.87 -1.86 0.00	25.12 -1.74 0.00	24.25 -1.67 0.00	21.38 -1.43 0.00	21.50 -1.40 0.00	24.69 -1.53 0.00	27.76 -1.70 0.00	28.20 -1.67 0.00	26.93 -1.69 0.00	26.40 -1.56 0.00	25.23 -1.53 0.00	26.67 -1.56 0.00	33.24 -1.93 0.00	34.73 -2.23 0.00	30.15 -1.86 0.00	27.91 -1.70 0.00	24.52 -1.61 0.00	21.26 -1.42 0.00	21.10 -1.23 0.00	20.77 -1.17 0.00

NEPA__ENERGY 23901	23.80 -2.66 0.00	24.31 -2.54 0.00	27.12 -2.63 0.00	23.36 -2.32 0.00	24.31 -2.43 0.00	24.55 -2.30 0.00	23.61 -2.32 0.00	20.73 -2.08 0.00	20.63 -2.27 0.00	23.61 -2.61 0.00	26.23 -3.03 0.20	26.61 -2.95 0.31	24.09 -2.97 1.56	20.37 -2.76 4.82	20.65 -2.74 3.36	23.93 -2.83 1.46	26.77 -3.58 4.81	25.79 -4.03 7.14	28.72 -3.29 0.00	26.60 -3.01 0.00	23.05 -2.75 0.33	20.25 -2.44 0.00	20.19 -2.14 0.00	19.99 -1.96 0.00
NEVERSink__HYD 23608	27.50 1.04 0.00	27.85 1.00 0.00	30.70 0.96 0.00	26.56 0.88 0.00	27.63 0.89 0.00	27.72 0.86 0.00	26.80 0.88 0.00	23.68 0.87 0.00	23.78 0.88 0.00	27.31 1.09 0.00	30.68 1.23 0.00	31.09 1.22 0.00	29.80 1.18 0.00	29.21 1.25 0.00	27.98 1.23 0.00	29.52 1.29 0.00	36.90 1.74 0.00	38.94 1.97 0.00	33.64 1.64 0.00	31.10 1.49 0.00	27.45 1.32 0.00	23.80 1.11 0.00	23.34 1.01 0.00	22.85 0.90 0.00
NEWKRMKL_115KV_TB1 55635	27.42 0.96 0.00	27.80 0.95 0.00	30.72 0.97 0.00	26.55 0.87 0.00	27.60 0.87 0.00	27.70 0.84 0.00	26.76 0.83 0.00	23.55 0.74 0.00	23.66 0.76 0.00	27.07 0.84 0.00	30.25 0.79 0.00	30.66 0.78 0.00	29.41 0.79 0.00	28.80 0.84 0.00	27.60 0.85 0.00	29.08 0.85 0.00	36.22 1.05 0.00	38.13 1.17 0.00	33.02 1.01 0.00	30.56 0.96 0.00	27.00 0.87 0.00	23.45 0.77 0.00	23.05 0.72 0.00	22.73 0.78 0.00
NEWTON__FALLS_HYD 23847	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.13 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.41 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
NGRID_A1_DSASP 323792	22.88 -3.58 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.33 -3.35 0.00	23.30 -3.44 0.00	23.60 -3.26 0.00	22.75 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.78 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.15 -3.27 3.53	21.11 -3.18 2.46	23.83 -3.33 1.07	27.39 -4.26 3.52	26.90 -4.84 5.23	27.93 -4.08 0.00	25.91 -3.70 0.00	22.55 -3.35 0.24	19.77 -2.91 0.00	19.81 -2.52 0.00	19.57 -2.38 0.00
NGRID_A2_DSASP 323793	22.88 -3.58 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.33 -3.35 0.00	23.30 -3.44 0.00	23.60 -3.26 0.00	22.75 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.78 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.15 -3.27 3.53	21.11 -3.18 2.46	23.83 -3.33 1.07	27.39 -4.26 3.52	26.90 -4.84 5.23	27.93 -4.08 0.00	25.91 -3.70 0.00	22.55 -3.35 0.24	19.77 -2.91 0.00	19.81 -2.52 0.00	19.57 -2.38 0.00
NGRID_A4_DSASP 323807	22.88 -3.58 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.33 -3.35 0.00	23.30 -3.44 0.00	23.60 -3.26 0.00	22.75 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.78 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.15 -3.27 3.53	21.11 -3.18 2.46	23.83 -3.33 1.07	27.39 -4.26 3.52	26.90 -4.84 5.23	27.93 -4.08 0.00	25.91 -3.70 0.00	22.55 -3.35 0.24	19.77 -2.91 0.00	19.81 -2.52 0.00	19.57 -2.38 0.00
NIAGARA_115E_LBMP 323715	22.67 -3.79 0.00	23.10 -3.75 0.00	25.79 -3.95 0.00	22.14 -3.54 0.00	23.09 -3.64 0.00	23.38 -3.47 0.00	22.59 -3.34 0.00	19.89 -2.92 0.00	19.97 -2.93 0.00	22.93 -3.29 0.00	25.65 -3.66 0.15	26.10 -3.54 0.23	23.98 -3.50 1.15	21.27 -3.15 3.54	21.17 -3.12 2.47	23.83 -3.33 1.07	27.48 -4.16 3.53	27.04 -4.71 5.22	27.86 -4.14 0.00	25.85 -3.76 0.00	22.51 -3.38 0.24	19.73 -2.95 0.00	19.76 -2.56 0.00	19.59 -2.36 0.00
NIAGARA_115W_LBMP 323714	22.85 -3.60 0.00	23.31 -3.54 0.00	26.00 -3.74 0.00	22.30 -3.38 0.00	23.27 -3.46 0.00	23.57 -3.29 0.00	22.73 -3.20 0.00	20.00 -2.82 0.00	20.09 -2.81 0.00	23.08 -3.14 0.00	25.75 -3.56 0.14	26.09 -3.55 0.22	23.93 -3.55 1.14	21.13 -3.32 3.51	21.09 -3.22 2.45	23.79 -3.38 1.06	27.35 -4.31 3.50	26.87 -4.90 5.20	27.88 -4.12 0.00	25.86 -3.74 0.00	22.50 -3.39 0.24	19.73 -2.95 0.00	19.77 -2.56 0.00	19.54 -2.41 0.00
NIAGARA_230_LBMP 323716	22.99 -3.47 0.00	23.45 -3.40 0.00	26.14 -3.60 0.00	22.44 -3.25 0.00	23.41 -3.33 0.00	23.70 -3.16 0.00	22.85 -3.08 0.00	20.10 -2.71 0.00	20.20 -2.70 0.00	23.21 -3.02 0.00	25.92 -3.40 0.14	26.35 -3.30 0.21	24.21 -3.33 1.08	21.51 -3.11 3.34	21.39 -3.04 2.33	24.07 -3.15 1.01	27.84 -4.00 3.33	27.45 -4.57 4.94	28.17 -3.83 0.00	26.13 -3.48 0.00	22.74 -3.16 0.23	19.94 -2.74 0.00	19.97 -2.36 0.00	19.74 -2.21 0.00
NIAGARA__115KV_198_GIBSON 55903	22.86 -3.60 0.00	23.31 -3.54 0.00	26.00 -3.74 0.00	22.31 -3.37 0.00	23.28 -3.46 0.00	23.57 -3.29 0.00	22.73 -3.20 0.00	20.00 -2.82 0.00	20.09 -2.81 0.00	23.09 -3.14 0.00	25.75 -3.56 0.14	26.09 -3.55 0.22	23.93 -3.56 1.14	21.10 -3.34 3.51	21.06 -3.25 2.45	23.77 -3.39 1.06	27.33 -4.33 3.50	26.83 -4.93 5.20	27.87 -4.13 0.00	25.86 -3.75 0.00	22.50 -3.39 0.24	19.73 -2.95 0.00	19.77 -2.56 0.00	19.53 -2.41 0.00
NIAGARA____ 23760	22.99 -3.47 0.00	23.45 -3.40 0.00	26.14 -3.60 0.00	22.44 -3.25 0.00	23.41 -3.33 0.00	23.70 -3.16 0.00	22.85 -3.08 0.00	20.10 -2.71 0.00	20.20 -2.70 0.00	23.21 -3.02 0.00	25.92 -3.40 0.14	26.35 -3.30 0.22	24.20 -3.33 1.09	21.47 -3.11 3.38	21.37 -3.04 2.35	24.06 -3.15 1.02	27.80 -4.00 3.37	27.39 -4.57 5.00	28.17 -3.83 0.00	26.13 -3.48 0.00	22.74 -3.16 0.23	19.94 -2.74 0.00	19.97 -2.36 0.00	19.74 -2.21 0.00
NINE_MILE_1 23575	25.24 -1.22 0.00	25.62 -1.23 0.00	28.39 -1.35 0.00	24.51 -1.18 0.00	25.56 -1.18 0.00	25.69 -1.17 0.00	24.82 -1.11 0.00	21.85 -0.96 0.00	21.93 -0.97 0.00	25.08 -1.14 0.00	28.21 -1.25 0.00	28.62 -1.26 0.00	27.42 -1.20 0.00	26.74 -1.22 0.00	25.60 -1.15 0.00	27.00 -1.23 0.00	33.65 -1.52 0.00	35.37 -1.60 0.00	30.63 -1.38 0.00	28.33 -1.28 0.00	24.97 -1.16 0.00	21.71 -0.97 0.00	21.40 -0.93 0.00	21.05 -0.89 0.00
NINE_MILE_2 23744	25.24 -1.22 0.00	25.62 -1.23 0.00	28.39 -1.35 0.00	24.51 -1.18 0.00	25.56 -1.18 0.00	25.69 -1.17 0.00	24.82 -1.11 0.00	21.85 -0.96 0.00	21.94 -0.96 0.00	25.08 -1.14 0.00	28.22 -1.24 0.00	28.62 -1.25 0.00	27.42 -1.20 0.00	26.74 -1.22 0.00	25.60 -1.15 0.00	27.00 -1.22 0.00	33.65 -1.52 0.00	35.38 -1.59 0.00	30.63 -1.38 0.00	28.34 -1.27 0.00	24.97 -1.16 0.00	21.71 -0.97 0.00	21.40 -0.93 0.00	21.06 -0.89 0.00
NM_CAPITAL__DRP 24208	27.43 0.97 0.00	27.81 0.96 0.00	30.73 0.98 0.00	26.55 0.87 0.00	27.60 0.87 0.00	27.70 0.84 0.00	26.76 0.83 0.00	23.57 0.76 0.00	23.66 0.76 0.00	27.08 0.86 0.00	30.29 0.83 0.00	30.69 0.82 0.00	29.44 0.82 0.00	28.83 0.87 0.00	27.63 0.88 0.00	29.11 0.88 0.00	36.25 1.08 0.00	38.17 1.20 0.00	33.06 1.05 0.00	30.60 1.00 0.00	27.03 0.91 0.00	23.47 0.79 0.00	23.08 0.75 0.00	22.73 0.79 0.00

NM_CENTRAL___DRP 24181	25.66 -0.80 0.00	26.05 -0.80 0.00	28.86 -0.88 0.00	24.90 -0.78 0.00	25.98 -0.75 0.00	26.12 -0.74 0.00	25.23 -0.70 0.00	22.21 -0.60 0.00	22.31 -0.60 0.00	25.52 -0.71 0.00	28.70 -0.76 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.05 -0.70 0.00	27.50 -0.73 0.00	34.28 -0.88 0.00	36.06 -0.91 0.00	31.20 -0.81 0.00	28.85 -0.76 0.00	25.41 -0.71 0.00	22.08 -0.60 0.00	21.76 -0.57 0.00	21.39 -0.56 0.00
NM_FRONTIER___DRP 24179	22.86 -3.60 0.00	23.31 -3.54 0.00	26.00 -3.74 0.00	22.31 -3.37 0.00	23.28 -3.46 0.00	23.57 -3.29 0.00	22.73 -3.20 0.00	20.00 -2.82 0.00	20.09 -2.81 0.00	23.09 -3.14 0.00	25.75 -3.56 0.14	26.09 -3.55 0.22	23.93 -3.56 1.14	21.10 -3.34 3.51	21.06 -3.25 2.45	23.77 -3.39 1.06	27.33 -4.33 3.50	26.83 -4.93 5.20	27.87 -4.13 0.00	25.86 -3.75 0.00	22.50 -3.39 0.24	19.73 -2.95 0.00	19.77 -2.56 0.00	19.53 -2.41 0.00
NM_ST_REGIS___HYD 24053	26.67 0.22 0.00	27.07 0.23 0.00	30.13 0.39 0.00	25.99 0.31 0.00	26.98 0.24 0.00	27.09 0.22 0.00	26.19 0.26 0.00	23.06 0.25 0.00	23.20 0.30 0.00	26.61 0.39 0.00	29.90 0.44 0.00	30.40 0.53 0.00	28.99 0.37 0.00	28.18 0.23 0.00	26.89 0.13 0.00	28.44 0.22 0.00	35.33 0.16 0.00	36.99 0.02 0.00	32.06 0.05 0.00	29.61 0.00 0.00	26.13 0.01 0.00	22.57 -0.11 0.00	22.24 -0.08 0.00	21.90 -0.05 0.00
NORTHPORT___1 23551	28.25 1.79 0.00	28.66 1.81 0.00	31.34 1.60 0.00	27.09 1.41 0.00	28.17 1.43 0.00	28.26 1.41 0.00	27.46 1.53 0.00	24.31 1.49 0.00	24.35 1.45 0.00	27.90 1.67 0.00	31.26 1.80 0.00	31.69 1.82 0.00	30.25 1.63 0.00	29.76 1.81 0.00	28.61 1.86 0.00	30.03 1.80 0.00	37.49 2.33 0.00	39.75 2.78 0.00	34.18 2.18 0.00	31.67 2.06 0.00	28.12 1.99 0.00	24.58 1.90 0.00	34.60 1.81 -10.46	23.59 1.64 0.00
NORTHPORT___2 23552	28.25 1.79 0.00	28.66 1.81 0.00	31.34 1.60 0.00	27.09 1.41 0.00	28.17 1.43 0.00	28.26 1.41 0.00	27.46 1.53 0.00	24.31 1.49 0.00	24.35 1.45 0.00	27.90 1.67 0.00	31.26 1.80 0.00	31.69 1.82 0.00	30.25 1.63 0.00	29.76 1.81 0.00	28.61 1.86 0.00	30.03 1.80 0.00	37.49 2.33 0.00	39.75 2.78 0.00	34.18 2.18 0.00	31.67 2.06 0.00	28.12 1.99 0.00	24.58 1.90 0.00	34.60 1.81 -10.46	23.59 1.64 0.00
NORTHPORT___3 23553	27.96 1.50 0.00	28.35 1.50 0.00	31.02 1.28 0.00	26.83 1.15 0.00	27.89 1.15 0.00	27.97 1.11 0.00	27.13 1.20 0.00	24.01 1.20 0.00	24.06 1.16 0.00	27.60 1.38 0.00	30.93 1.47 0.00	31.36 1.49 0.00	29.96 1.34 0.00	29.46 1.50 0.00	28.33 1.57 0.00	29.70 1.48 0.00	37.05 1.89 0.00	39.22 2.25 0.00	33.77 1.77 0.00	31.31 1.70 0.00	27.79 1.66 0.00	24.32 1.64 0.00	34.33 1.55 -10.46	23.35 1.40 0.00
NORTHPORT___4 23650	27.96 1.50 0.00	28.35 1.50 0.00	31.02 1.28 0.00	26.83 1.15 0.00	27.89 1.15 0.00	27.97 1.11 0.00	27.13 1.20 0.00	24.01 1.20 0.00	24.06 1.16 0.00	27.60 1.38 0.00	30.93 1.47 0.00	31.36 1.49 0.00	29.96 1.34 0.00	29.46 1.50 0.00	28.33 1.57 0.00	29.70 1.48 0.00	37.05 1.89 0.00	39.22 2.25 0.00	33.77 1.77 0.00	31.31 1.70 0.00	27.79 1.66 0.00	24.32 1.64 0.00	34.33 1.55 -10.46	23.35 1.40 0.00
NORTHPORT___IC 23718	28.25 1.79 0.00	28.66 1.81 0.00	31.34 1.60 0.00	27.09 1.41 0.00	28.16 1.43 0.00	28.26 1.41 0.00	27.46 1.53 0.00	24.31 1.49 0.00	24.35 1.45 0.00	27.90 1.68 0.00	31.26 1.80 0.00	31.69 1.82 0.00	30.25 1.63 0.00	29.76 1.80 0.00	28.61 1.86 0.00	30.03 1.80 0.00	37.49 2.33 0.00	39.75 2.79 0.00	34.18 2.18 0.00	31.67 2.06 0.00	28.12 1.99 0.00	24.58 1.90 0.00	34.60 1.81 -10.46	23.59 1.64 0.00
NORTH___COUNTRY_ESR 323785	26.74 0.29 0.00	27.12 0.27 0.00	30.20 0.46 0.00	26.05 0.37 0.00	27.03 0.29 0.00	27.17 0.31 0.00	26.29 0.36 0.00	23.16 0.35 0.00	23.31 0.41 0.00	26.78 0.55 0.00	30.11 0.65 0.00	30.65 0.78 0.00	29.31 0.69 0.00	28.48 0.53 0.00	27.14 0.38 0.00	28.76 0.53 0.00	35.53 0.36 0.00	37.12 0.15 0.00	32.14 0.14 0.00	29.64 0.03 0.00	26.30 0.17 0.00	22.76 0.08 0.00	22.31 -0.02 0.00	21.90 -0.05 0.00
NPX_GEN_1385_PROXY 323591	28.62 2.16 0.00	33.80 2.55 -4.40	31.95 2.21 0.00	27.27 1.59 0.00	28.36 1.63 0.00	28.47 1.61 0.00	28.01 2.08 0.00	24.83 2.02 0.00	24.87 1.97 0.00	28.15 1.93 0.00	31.63 2.17 0.00	32.11 2.24 0.00	30.61 1.99 0.00	29.93 1.97 0.00	28.82 2.07 0.00	30.32 2.10 0.00	37.85 2.69 0.00	40.40 3.44 0.00	34.41 2.41 0.00	31.95 2.34 0.00	28.43 2.30 0.00	24.90 2.22 0.00	35.01 2.23 -10.46	23.90 1.95 0.00
NPX_GEN_CSC 323557	28.40 1.95 0.00	28.75 1.90 0.00	31.39 1.65 0.00	27.27 1.59 0.00	28.39 1.65 0.00	28.54 1.68 0.00	27.76 1.83 0.00	24.61 1.80 0.00	24.65 1.74 0.00	28.27 2.05 0.00	31.62 2.16 0.00	31.98 2.11 0.00	30.47 1.85 0.00	29.99 2.04 0.00	28.85 2.09 0.00	30.27 2.04 0.00	37.89 2.73 0.00	40.25 3.29 0.00	34.63 2.63 0.00	32.04 2.44 0.00	28.40 2.27 0.00	24.83 2.15 0.00	34.77 1.99 -10.46	23.72 1.77 0.00
NSINS_S___GLNS_FALLS 23858	27.72 1.26 0.00	28.05 1.20 0.00	30.92 1.18 0.00	26.69 1.01 0.00	27.76 1.03 0.00	27.90 1.04 0.00	26.98 1.05 0.00	23.84 1.02 0.00	23.92 1.02 0.00	27.42 1.19 0.00	30.79 1.34 0.00	31.26 1.39 0.00	30.05 1.43 0.00	29.42 1.46 0.00	28.19 1.44 0.00	29.74 1.51 0.00	37.07 1.91 0.00	39.06 2.10 0.00	33.82 1.82 0.00	31.23 1.62 0.00	27.58 1.45 0.00	23.89 1.21 0.00	23.43 1.11 0.00	22.94 0.99 0.00
NUCOR_STEEL___DRP 24197	25.97 -0.48 0.00	26.28 -0.57 0.00	29.21 -0.53 0.00	25.12 -0.57 0.00	26.30 -0.44 0.00	26.44 -0.41 0.00	25.53 -0.40 0.00	22.50 -0.31 0.00	22.59 -0.31 0.00	25.84 -0.38 0.00	29.01 -0.45 0.00	29.41 -0.46 0.00	28.17 -0.45 0.00	27.51 -0.45 0.00	26.36 -0.39 0.00	27.84 -0.39 0.00	34.69 -0.47 0.00	36.39 -0.58 0.00	31.47 -0.53 0.00	29.21 -0.40 0.00	25.72 -0.41 0.00	22.33 -0.35 0.00	22.02 -0.31 0.00	21.63 -0.31 0.00
NUMBER_THREE_WT_PWR 323818	26.22 -0.24 0.00	26.78 -0.07 0.00	29.90 0.16 0.00	25.76 0.08 0.00	26.81 0.07 0.00	27.03 0.17 0.00	26.09 0.16 0.00	22.89 0.08 0.00	22.90 0.00 0.00	26.01 -0.21 0.00	29.11 -0.35 0.00	29.29 -0.59 0.00	27.89 -0.73 0.00	27.03 -0.93 0.00	25.79 -0.96 0.00	27.30 -0.92 0.00	34.62 -0.55 0.00	36.75 -0.22 0.00	32.15 0.15 0.00	29.58 -0.03 0.00	25.62 -0.51 0.00	21.88 -0.80 0.00	21.43 -0.90 0.00	21.01 -0.94 0.00
NYISO_LBMP_REFERENCE 24008	26.46 0.00 0.00	26.85 0.00 0.00	29.74 0.00 0.00	25.68 0.00 0.00	26.74 0.00 0.00	26.86 0.00 0.00	25.93 0.00 0.00	22.81 0.00 0.00	22.90 0.00 0.00	26.22 0.00 0.00	29.46 0.00 0.00	29.87 0.00 0.00	28.62 0.00 0.00	27.96 0.00 0.00	26.76 0.00 0.00	28.23 0.00 0.00	35.17 0.00 0.00	36.97 0.00 0.00	32.00 0.00 0.00	29.61 0.00 0.00	26.13 0.00 0.00	22.68 0.00 0.00	22.33 0.00 0.00	21.95 0.00 0.00

NYPA_BRENTWD____GT 24164	28.45	28.83	31.53	27.27	28.36	28.45	27.64	24.47	24.52	28.13	31.52	31.96	30.50	30.02	28.85	30.29	37.87	40.17	34.57	32.01	28.40	24.81	34.79	23.76
	2.00	1.98	1.78	1.59	1.62	1.60	1.71	1.66	1.62	1.91	2.07	2.08	1.88	2.06	2.10	2.07	2.70	3.21	2.57	2.40	2.27	2.13	2.01	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	0.00
NYPA_GOWANUS____GT5 24156	46.52	45.80	45.80	45.76	45.30	45.50	45.77	45.25	45.86	46.26	46.87	46.81	44.92	46.46	46.33	47.09	45.61	47.62	47.54	47.52	62.53	49.01	47.32	46.71
	1.42	1.38	1.30	1.23	1.22	1.13	1.10	1.08	1.05	1.27	1.41	1.38	1.33	1.48	1.49	1.47	1.90	2.19	1.87	1.74	1.64	1.43	1.37	1.32
	-18.64	-17.57	-14.76	-18.85	-17.35	-17.52	-18.74	-21.35	-21.91	-18.76	-16.00	-15.55	-14.96	-17.02	-18.08	-17.39	-8.53	-8.47	-13.67	-16.17	-34.76	-24.89	-23.62	-23.45
NYPA_GOWANUS____GT6 24157	46.52	45.80	45.80	45.76	45.30	45.50	45.77	45.25	45.86	46.26	46.87	46.81	44.92	46.46	46.33	47.09	45.61	47.62	47.54	47.52	62.53	49.01	47.32	46.71
	1.42	1.38	1.30	1.23	1.22	1.13	1.10	1.08	1.05	1.27	1.41	1.38	1.33	1.48	1.49	1.47	1.90	2.19	1.87	1.74	1.64	1.43	1.37	1.32
	-18.64	-17.57	-14.76	-18.85	-17.35	-17.52	-18.74	-21.35	-21.91	-18.76	-16.00	-15.55	-14.96	-17.02	-18.08	-17.39	-8.53	-8.47	-13.67	-16.17	-34.76	-24.89	-23.62	-23.45
NYPA_HARLEM__RVR__GT1 24160	27.63	27.98	30.74	26.66	27.64	27.70	26.79	23.72	23.75	27.26	30.62	31.00	29.71	29.22	28.00	29.45	36.79	38.88	33.61	31.10	27.52	23.89	23.49	23.07
	1.17	1.13	1.00	0.97	0.90	0.84	0.87	0.90	0.85	1.04	1.16	1.13	1.09	1.27	1.25	1.23	1.62	1.92	1.61	1.50	1.40	1.21	1.16	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	27.63	27.98	30.74	26.66	27.64	27.70	26.79	23.72	23.75	27.26	30.62	31.00	29.71	29.22	28.00	29.45	36.79	38.88	33.61	31.10	27.52	23.89	23.49	23.07
	1.17	1.13	1.00	0.97	0.90	0.84	0.87	0.90	0.85	1.04	1.16	1.13	1.09	1.27	1.25	1.23	1.62	1.92	1.61	1.50	1.40	1.21	1.16	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	39.10	38.81	39.90	38.25	38.38	38.52	38.31	36.77	37.17	38.80	40.50	40.62	38.96	39.70	39.15	40.18	42.18	44.22	42.08	41.07	48.76	39.14	37.96	37.41
	1.35	1.31	1.22	1.15	1.14	1.06	1.03	1.02	0.99	1.21	1.35	1.33	1.27	1.43	1.44	1.42	1.84	2.12	1.80	1.67	1.57	1.38	1.32	1.26
	-11.29	-10.64	-8.94	-11.42	-10.51	-10.61	-11.35	-12.93	-13.27	-11.37	-9.69	-9.42	-9.06	-10.31	-10.95	-10.54	-5.17	-5.13	-8.28	-9.79	-21.06	-15.08	-14.31	-14.20
NYPA_POUCH1____GT 24155	46.51	45.82	45.82	45.80	45.33	45.52	45.77	45.23	45.83	46.22	46.79	46.74	44.84	46.38	46.25	47.01	45.49	47.50	47.44	47.43	62.46	48.95	47.27	46.67
	1.42	1.40	1.32	1.26	1.25	1.15	1.11	1.07	1.02	1.23	1.33	1.31	1.26	1.40	1.41	1.39	1.79	2.07	1.77	1.65	1.57	1.37	1.32	1.28
	-18.64	-17.57	-14.76	-18.85	-17.35	-17.52	-18.74	-21.35	-21.91	-18.76	-16.00	-15.55	-14.96	-17.02	-18.08	-17.39	-8.53	-8.47	-13.67	-16.17	-34.76	-24.89	-23.62	-23.45
NYPA_VERNON____GT2 24162	31.68	31.81	34.00	30.74	31.46	31.54	30.85	28.29	28.48	31.33	34.14	34.42	33.00	32.94	31.98	33.27	38.73	40.80	36.62	34.63	34.99	29.27	28.59	28.12
	1.27	1.24	1.13	1.07	1.05	0.98	0.96	0.96	0.94	1.14	1.30	1.26	1.21	1.38	1.40	1.36	1.76	2.04	1.73	1.61	1.51	1.33	1.27	1.21
	-3.94	-3.72	-3.12	-3.99	-3.67	-3.70	-3.96	-4.52	-4.63	-3.97	-3.39	-3.29	-3.16	-3.60	-3.83	-3.68	-1.81	-1.79	-2.89	-3.42	-7.35	-5.27	-5.00	-4.96
NYPA_VERNON____GT3 24163	31.68	31.81	34.00	30.74	31.46	31.54	30.85	28.29	28.48	31.33	34.14	34.42	33.00	32.94	31.98	33.27	38.73	40.80	36.62	34.63	34.99	29.27	28.59	28.12
	1.27	1.24	1.13	1.07	1.05	0.98	0.96	0.96	0.94	1.14	1.30	1.26	1.21	1.38	1.40	1.36	1.76	2.04	1.73	1.61	1.51	1.33	1.27	1.21
	-3.94	-3.72	-3.12	-3.99	-3.67	-3.70	-3.96	-4.52	-4.63	-3.97	-3.39	-3.29	-3.16	-3.60	-3.83	-3.68	-1.81	-1.79	-2.89	-3.42	-7.35	-5.27	-5.00	-4.96
NYPA__ASTORIA_CC1 323568	27.70	28.05	30.83	26.72	27.75	27.79	26.84	23.74	23.80	27.31	30.72	31.08	29.79	29.29	28.11	29.54	36.86	38.94	33.67	31.15	27.60	23.97	23.57	23.13
	1.24	1.20	1.09	1.04	1.01	0.93	0.91	0.93	0.90	1.09	1.26	1.21	1.17	1.33	1.36	1.32	1.69	1.97	1.67	1.55	1.47	1.29	1.24	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	27.70	28.05	30.83	26.72	27.75	27.79	26.84	23.74	23.80	27.31	30.72	31.08	29.79	29.29	28.11	29.54	36.86	38.94	33.67	31.15	27.60	23.97	23.57	23.13
	1.24	1.20	1.09	1.04	1.01	0.93	0.91	0.93	0.90	1.09	1.26	1.21	1.17	1.33	1.36	1.32	1.69	1.97	1.67	1.55	1.47	1.29	1.24	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	28.30	28.67	31.34	27.14	28.23	28.34	27.53	24.38	24.44	28.02	31.38	31.79	30.33	29.85	28.70	30.12	37.64	39.94	34.37	31.82	28.23	24.68	34.65	23.63
	1.84	1.82	1.60	1.46	1.49	1.48	1.60	1.57	1.53	1.80	1.92	1.91	1.71	1.90	1.94	1.90	2.48	2.97	2.37	2.22	2.10	1.99	1.87	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	0.00
NYPA__HELLGATE_GT1 24158	27.63	27.98	30.74	26.66	27.64	27.70	26.79	23.72	23.75	27.26	30.62	31.00	29.71	29.22	28.00	29.45	36.79	38.88	33.61	31.10	27.52	23.89	23.49	23.07
	1.17	1.13	1.00	0.97	0.90	0.84	0.87	0.90	0.85	1.04	1.16	1.13	1.09	1.27	1.25	1.23	1.62	1.92	1.61	1.50	1.40	1.21	1.16	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HELLGATE_GT2 24159	27.63	27.98	30.74	26.66	27.64	27.70	26.79	23.72	23.75	27.26	30.62	31.00	29.71	29.22	28.00	29.45	36.79	38.88	33.61	31.10	27.52	23.89	23.49	23.07
	1.17	1.13	1.00	0.97	0.90	0.84	0.87	0.90	0.85	1.04	1.16	1.13	1.09	1.27	1.25	1.23	1.62	1.92	1.61	1.50	1.40	1.21	1.16	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	23.13	23.58	26.31	22.58	23.55	23.86	23.03	20.27	20.36	23.38	26.15	26.59	24.51	21.95	21.76	24.36	28.31	28.03	28.43	26.36	22.97	20.11	20.11	19.89
	-3.33	-3.27	-3.43	-3.10	-3.18	-3.00	-2.90	-2.54	-2.55	-2.84	-3.17	-3.07	-3.06	-2.76	-2.73	-2.89	-3.62	-4.13	-3.57	-3.25	-2.94	-2.58	-2.21	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.21	1.05	3.25	2.27	0.98	3.24	4.81	0.00	0.00	0.22	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	24.48 -1.98 0.00	24.90 -1.95 0.00	27.67 -2.07 0.00	23.80 -1.89 0.00	24.83 -1.91 0.00	25.07 -1.79 0.00	24.21 -1.72 0.00	21.34 -1.48 0.00	21.45 -1.46 0.00	24.62 -1.61 0.00	27.67 -1.79 0.00	28.14 -1.73 0.00	26.86 -1.76 0.00	26.31 -1.64 0.00	25.16 -1.59 0.00	26.59 -1.64 0.00	33.13 -2.03 0.00	34.64 -2.33 0.00	30.05 -1.95 0.00	27.82 -1.79 0.00	24.46 -1.67 0.00	21.22 -1.47 0.00	21.04 -1.29 0.00	20.72 -1.23 0.00
OAKDALE___35_KV_LOAD 356122	25.96 -0.50 0.00	26.37 -0.47 0.00	29.24 -0.50 0.00	25.24 -0.44 0.00	26.29 -0.45 0.00	26.41 -0.45 0.00	25.46 -0.47 0.00	22.40 -0.42 0.00	22.48 -0.42 0.00	25.73 -0.50 0.00	28.88 -0.58 0.00	29.28 -0.59 0.00	28.04 -0.58 0.00	27.46 -0.50 0.00	26.25 -0.50 0.00	27.72 -0.50 0.00	34.54 -0.63 0.00	36.36 -0.61 0.00	31.46 -0.55 0.00	29.09 -0.52 0.00	25.63 -0.50 0.00	22.24 -0.44 0.00	21.95 -0.37 0.00	21.55 -0.39 0.00
OCC_CHEM___DRP 24175	22.89 -3.57 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.34 -3.35 0.00	23.31 -3.43 0.00	23.60 -3.26 0.00	22.76 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.79 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.12 -3.31 3.53	21.07 -3.22 2.46	23.81 -3.35 1.07	27.37 -4.28 3.52	26.87 -4.87 5.23	27.93 -4.07 0.00	25.91 -3.70 0.00	22.54 -3.34 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.57 -2.38 0.00
OH_GEN_PROXY 24063	23.09 -3.37 0.00	23.54 -3.31 0.00	26.25 -3.49 0.00	22.53 -3.16 0.00	23.50 -3.23 0.00	23.79 -3.07 0.00	22.93 -3.00 0.00	20.19 -2.63 0.00	20.29 -2.62 0.00	23.30 -2.93 0.00	26.05 -3.29 0.12	26.48 -3.20 0.19	24.44 -3.23 0.95	22.00 -3.02 2.94	21.76 -2.94 2.05	24.29 -3.05 0.89	28.37 -3.87 2.93	28.18 -4.44 4.35	28.29 -3.72 0.00	26.24 -3.37 0.00	22.86 -3.07 0.20	20.02 -2.66 0.00	20.02 -2.30 0.00	19.78 -2.17 0.00
OLIN_CORP_DRP 24177	22.73 -3.73 0.00	23.17 -3.68 0.00	25.86 -3.88 0.00	22.20 -3.49 0.00	23.16 -3.58 0.00	23.45 -3.41 0.00	22.64 -3.29 0.00	19.94 -2.87 0.00	20.01 -2.89 0.00	22.99 -3.24 0.00	25.71 -3.60 0.15	26.15 -3.49 0.23	24.00 -3.45 1.17	21.21 -3.15 3.60	21.13 -3.12 2.51	23.85 -3.29 1.09	27.46 -4.12 3.59	26.95 -4.71 5.31	27.95 -4.06 0.00	25.91 -3.69 0.00	22.56 -3.33 0.24	19.78 -2.90 0.00	19.81 -2.52 0.00	19.62 -2.33 0.00
OLIN_CORP_DSASP 323712	22.88 -3.58 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.33 -3.35 0.00	23.30 -3.44 0.00	23.60 -3.26 0.00	22.75 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.78 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.15 -3.27 3.53	21.11 -3.18 2.46	23.83 -3.33 1.07	27.39 -4.26 3.52	26.90 -4.84 5.23	27.93 -4.08 0.00	25.91 -3.70 0.00	22.55 -3.35 0.24	19.77 -2.91 0.00	19.81 -2.52 0.00	19.57 -2.38 0.00
ONEIDA_HERK_LFGE 323681	26.70 0.24 0.00	27.17 0.33 0.00	30.19 0.45 0.00	26.04 0.36 0.00	27.12 0.38 0.00	27.29 0.44 0.00	26.36 0.44 0.00	23.17 0.36 0.00	23.25 0.35 0.00	26.55 0.33 0.00	29.79 0.33 0.00	30.10 0.23 0.00	28.77 0.15 0.00	28.01 0.06 0.00	26.79 0.04 0.00	28.31 0.09 0.00	35.56 0.39 0.00	37.52 0.55 0.00	32.60 0.60 0.00	30.07 0.46 0.00	26.33 0.20 0.00	22.69 0.01 0.00	22.26 -0.07 0.00	21.83 -0.12 0.00
ONEIDA___115KV_TB4 55905	26.83 0.37 0.00	27.30 0.45 0.00	30.26 0.51 0.00	26.12 0.44 0.00	27.25 0.51 0.00	27.40 0.54 0.00	26.48 0.55 0.00	23.29 0.48 0.00	23.38 0.48 0.00	26.75 0.53 0.00	30.06 0.60 0.00	30.44 0.57 0.00	29.13 0.51 0.00	28.44 0.48 0.00	27.24 0.49 0.00	28.76 0.54 0.00	35.94 0.78 0.00	37.76 0.79 0.00	32.68 0.68 0.00	30.18 0.57 0.00	26.54 0.41 0.00	22.97 0.29 0.00	22.56 0.24 0.00	22.14 0.19 0.00
ONONDAGA_REF_OCCRA 23987	25.85 -0.61 0.00	26.23 -0.61 0.00	29.07 -0.68 0.00	25.08 -0.60 0.00	26.17 -0.56 0.00	26.31 -0.55 0.00	25.40 -0.52 0.00	22.37 -0.44 0.00	22.47 -0.44 0.00	25.71 -0.52 0.00	28.89 -0.57 0.00	29.29 -0.59 0.00	28.07 -0.55 0.00	27.39 -0.56 0.00	26.24 -0.51 0.00	27.69 -0.53 0.00	34.53 -0.63 0.00	36.33 -0.64 0.00	31.43 -0.57 0.00	29.07 -0.54 0.00	25.60 -0.53 0.00	22.23 -0.45 0.00	21.90 -0.42 0.00	21.53 -0.42 0.00
ONONDAGA___COGEN 23986	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
ONTARIO___LFGE 23819	25.34 -1.12 0.00	25.78 -1.07 0.00	28.65 -1.09 0.00	24.69 -1.00 0.00	25.76 -0.98 0.00	25.95 -0.91 0.00	25.02 -0.91 0.00	22.00 -0.81 0.00	22.12 -0.79 0.00	25.32 -0.91 0.00	28.46 -1.11 -0.11	28.92 -1.11 -0.16	28.30 -1.15 -0.83	29.48 -1.04 -2.57	27.54 -1.00 -1.79	28.02 -0.98 -0.78	36.46 -1.27 -2.56	39.45 -1.32 -3.80	30.94 -1.07 0.00	28.60 -1.01 0.00	25.33 -0.98 -0.17	21.80 -0.88 0.00	21.54 -0.79 0.00	21.13 -0.81 0.00
ORANGEVILLE_WT_PWR 323706	23.70 -2.76 0.00	24.22 -2.63 0.00	27.08 -2.66 0.00	23.36 -2.32 0.00	24.39 -2.35 0.00	24.58 -2.27 0.00	23.57 -2.35 0.00	20.54 -2.27 0.00	20.64 -2.27 0.00	23.52 -2.70 0.00	25.53 -3.32 0.62	25.62 -3.30 0.96	20.53 -3.26 4.83	9.97 -3.07 14.91	13.37 -2.99 10.39	20.63 -3.09 4.50	16.37 -3.93 14.88	10.72 -4.16 22.08	28.46 -3.54 0.00	26.33 -3.28 0.00	22.25 -2.87 1.01	20.17 -2.51 0.00	20.04 -2.29 0.00	19.72 -2.23 0.00
ORANGEVILLE___ESR 323794	23.70 -2.76 0.00	24.22 -2.63 0.00	27.08 -2.66 0.00	23.36 -2.32 0.00	24.39 -2.35 0.00	24.58 -2.27 0.00	23.57 -2.35 0.00	20.54 -2.27 0.00	20.64 -2.27 0.00	23.52 -2.70 0.00	25.53 -3.32 0.62	25.62 -3.30 0.96	20.53 -3.26 4.83	9.97 -3.07 14.91	13.37 -2.99 10.39	20.63 -3.09 4.50	16.37 -3.93 14.88	10.72 -4.16 22.08	28.46 -3.54 0.00	26.33 -3.28 0.00	22.25 -2.87 1.01	20.17 -2.51 0.00	20.04 -2.29 0.00	19.72 -2.23 0.00
OSWEGATCHIE___HYD 24044	26.18 -0.28 0.00	26.64 -0.21 0.00	29.69 -0.05 0.00	25.59 -0.09 0.00	26.60 -0.14 0.00	26.75 -0.11 0.00	25.84 -0.09 0.00	22.72 -0.09 0.00	22.79 -0.11 0.00	26.01 -0.21 0.00	29.17 -0.29 0.00	29.51 -0.36 0.00	28.11 -0.51 0.00	27.27 -0.69 0.00	26.02 -0.74 0.00	27.54 -0.69 0.00	34.54 -0.63 0.00	36.38 -0.59 0.00	31.65 -0.35 0.00	29.19 -0.42 0.00	25.54 -0.58 0.00	21.97 -0.71 0.00	21.62 -0.70 0.00	21.26 -0.68 0.00
OSWEGO___5 23606	25.42 -1.03 0.00	25.80 -1.04 0.00	28.60 -1.14 0.00	24.68 -1.01 0.00	25.74 -1.00 0.00	25.87 -0.98 0.00	24.99 -0.94 0.00	22.00 -0.81 0.00	22.09 -0.82 0.00	25.26 -0.96 0.00	28.41 -1.04 0.00	28.80 -1.07 0.00	27.61 -1.01 0.00	26.93 -1.03 0.00	25.78 -0.97 0.00	27.20 -1.03 0.00	33.90 -1.27 0.00	35.64 -1.33 0.00	30.86 -1.15 0.00	28.54 -1.06 0.00	25.15 -0.97 0.00	21.86 -0.82 0.00	21.55 -0.78 0.00	21.19 -0.75 0.00

OSWEGO___6 23613	25.42 -1.03 0.00	25.80 -1.04 0.00	28.60 -1.14 0.00	24.68 -1.01 0.00	25.74 -1.00 0.00	25.87 -0.98 0.00	24.99 -0.94 0.00	22.00 -0.81 0.00	22.09 -0.82 0.00	25.26 -0.96 0.00	28.41 -1.04 0.00	28.80 -1.07 0.00	27.61 -1.01 0.00	26.93 -1.03 0.00	25.78 -0.97 0.00	27.20 -1.03 0.00	33.90 -1.27 0.00	35.64 -1.33 0.00	30.86 -1.15 0.00	28.54 -1.06 0.00	25.15 -0.97 0.00	21.86 -0.82 0.00	21.55 -0.78 0.00	21.19 -0.75 0.00
OUTOKUMPU-AB___DRP 24206	23.38 -3.07 0.00	23.85 -3.00 0.00	26.60 -3.14 0.00	22.83 -2.85 0.00	23.82 -2.91 0.00	24.11 -2.75 0.00	23.25 -2.68 0.00	20.46 -2.36 0.00	20.54 -2.37 0.00	23.58 -2.64 0.00	26.32 -2.98 0.16	26.72 -2.91 0.24	24.47 -2.92 1.23	21.48 -2.69 3.78	21.46 -2.66 2.64	24.32 -2.77 1.14	27.90 -3.49 3.77	27.37 -4.01 5.59	28.64 -3.37 0.00	26.54 -3.06 0.00	23.09 -2.78 0.26	20.24 -2.44 0.00	20.24 -2.09 0.00	19.99 -1.96 0.00
OXBOW___BTM 323836	23.17 -3.28 0.00	23.63 -3.21 0.00	26.36 -3.38 0.00	22.62 -3.07 0.00	23.60 -3.14 0.00	23.90 -2.96 0.00	23.05 -2.88 0.00	20.28 -2.53 0.00	20.37 -2.53 0.00	23.40 -2.83 0.00	26.12 -3.19 0.15	26.49 -3.15 0.23	24.28 -3.16 1.19	21.38 -2.92 3.66	21.35 -2.85 2.55	24.14 -2.99 1.11	27.72 -3.80 3.65	27.23 -4.33 5.41	28.34 -3.66 0.00	26.28 -3.32 0.00	22.86 -3.02 0.25	20.05 -2.63 0.00	20.06 -2.27 0.00	19.82 -2.13 0.00
OXBOW____ 24026	23.18 -3.28 0.00	23.65 -3.20 0.00	26.36 -3.38 0.00	22.62 -3.06 0.00	23.61 -3.13 0.00	23.90 -2.96 0.00	23.05 -2.87 0.00	20.28 -2.53 0.00	20.36 -2.54 0.00	23.40 -2.83 0.00	26.11 -3.20 0.15	26.49 -3.15 0.23	24.27 -3.16 1.19	21.36 -2.94 3.66	21.32 -2.89 2.55	24.12 -3.00 1.11	27.70 -3.81 3.65	27.20 -4.36 5.41	28.35 -3.65 0.00	26.28 -3.33 0.00	22.87 -3.01 0.25	20.05 -2.63 0.00	20.06 -2.27 0.00	19.82 -2.13 0.00
OXY_CHEM_DSASP 323612	22.89 -3.57 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.34 -3.35 0.00	23.31 -3.43 0.00	23.60 -3.26 0.00	22.76 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.79 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.12 -3.31 3.53	21.07 -3.22 2.46	23.81 -3.35 1.07	27.37 -4.28 3.52	26.87 -4.87 5.23	27.93 -4.07 0.00	25.91 -3.70 0.00	22.54 -3.34 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.57 -2.38 0.00
OZONE_PARK_ESR 323760	27.83 1.37 0.00	28.19 1.34 0.00	30.99 1.24 0.00	26.83 1.15 0.00	27.88 1.14 0.00	27.94 1.08 0.00	27.01 1.08 0.00	23.88 1.07 0.00	23.96 1.05 0.00	27.50 1.27 0.00	30.89 1.43 0.00	31.29 1.42 0.00	29.98 1.36 0.00	29.48 1.52 0.00	28.28 1.53 0.00	29.76 1.53 0.00	37.16 1.99 0.00	39.26 2.29 0.00	33.93 1.93 0.00	31.39 1.79 0.00	27.78 1.65 0.00	24.12 1.44 0.00	23.69 1.37 0.00	23.25 1.30 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	22.89 -3.57 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.34 -3.35 0.00	23.31 -3.43 0.00	23.60 -3.26 0.00	22.76 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.79 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.12 -3.31 3.53	21.07 -3.22 2.46	23.81 -3.35 1.07	27.37 -4.28 3.52	26.87 -4.87 5.23	27.93 -4.07 0.00	25.91 -3.70 0.00	22.54 -3.34 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.57 -2.38 0.00
PACKARD__I15KV_DUPONT_I84 80571	22.89 -3.57 0.00	23.34 -3.51 0.00	26.03 -3.71 0.00	22.34 -3.35 0.00	23.31 -3.43 0.00	23.60 -3.26 0.00	22.76 -3.17 0.00	20.02 -2.79 0.00	20.12 -2.79 0.00	23.11 -3.11 0.00	25.79 -3.52 0.15	26.14 -3.50 0.23	23.96 -3.51 1.15	21.12 -3.31 3.53	21.07 -3.22 2.46	23.81 -3.35 1.07	27.37 -4.28 3.52	26.87 -4.87 5.23	27.93 -4.07 0.00	25.91 -3.70 0.00	22.54 -3.34 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.57 -2.38 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.63 1.17 0.00	27.97 1.13 0.00	30.75 1.01 0.00	26.66 0.98 0.00	27.67 0.93 0.00	27.73 0.87 0.00	26.81 0.89 0.00	23.72 0.90 0.00	23.77 0.86 0.00	27.28 1.05 0.00	30.63 1.18 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.23 1.28 0.00	28.04 1.28 0.00	29.47 1.25 0.00	36.83 1.66 0.00	38.92 1.95 0.00	33.64 1.64 0.00	31.13 1.53 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.52 1.19 0.00	23.08 1.13 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	27.63 1.17 0.00	27.98 1.13 0.00	30.76 1.02 0.00	26.66 0.98 0.00	27.70 0.97 0.00	27.76 0.91 0.00	26.87 0.94 0.00	23.72 0.91 0.00	23.77 0.86 0.00	27.28 1.06 0.00	30.64 1.18 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.24 1.28 0.00	28.04 1.28 0.00	29.48 1.25 0.00	36.86 1.69 0.00	38.93 1.96 0.00	33.64 1.64 0.00	31.13 1.53 0.00	27.55 1.42 0.00	23.92 1.24 0.00	23.52 1.20 0.00	23.09 1.14 0.00
PATROON__I15KV_TB1 80586	27.47 1.01 0.00	27.84 1.00 0.00	30.77 1.02 0.00	26.59 0.91 0.00	27.65 0.91 0.00	27.74 0.88 0.00	26.80 0.88 0.00	23.59 0.78 0.00	23.70 0.80 0.00	27.12 0.90 0.00	30.32 0.87 0.00	30.73 0.86 0.00	29.48 0.86 0.00	28.87 0.92 0.00	27.67 0.92 0.00	29.15 0.93 0.00	36.31 1.15 0.00	38.24 1.27 0.00	33.10 1.10 0.00	30.65 1.04 0.00	27.07 0.94 0.00	23.50 0.81 0.00	23.10 0.77 0.00	22.76 0.82 0.00
PATTRSNVILLE___SOLAR 323815	27.36 0.90 0.00	27.75 0.90 0.00	30.70 0.96 0.00	26.53 0.84 0.00	27.60 0.86 0.00	27.72 0.86 0.00	26.75 0.82 0.00	23.54 0.73 0.00	23.63 0.73 0.00	27.06 0.83 0.00	30.40 0.94 0.00	30.81 0.94 0.00	29.47 0.85 0.00	28.85 0.89 0.00	27.66 0.90 0.00	29.20 0.97 0.00	36.42 1.25 0.00	38.35 1.38 0.00	33.19 1.18 0.00	30.69 1.08 0.00	27.08 0.95 0.00	23.48 0.80 0.00	23.07 0.75 0.00	22.65 0.70 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.07 -2.39 0.00	24.55 -2.30 0.00	27.36 -2.39 0.00	23.50 -2.19 0.00	24.51 -2.23 0.00	24.77 -2.09 0.00	23.86 -2.07 0.00	20.99 -1.82 0.00	21.10 -1.80 0.00	24.21 -2.02 0.00	26.96 -2.33 0.16	27.36 -2.26 0.25	25.09 -2.26 1.27	22.02 -2.02 3.91	21.99 -2.04 2.73	24.90 -2.14 1.18	28.58 -2.69 3.90	28.11 -3.08 5.78	29.40 -2.60 0.00	27.25 -2.36 0.00	23.70 -2.16 0.27	20.78 -1.90 0.00	20.74 -1.58 0.00	20.46 -1.49 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.91 1.45 0.00	28.27 1.42 0.00	31.13 1.39 0.00	26.95 1.26 0.00	28.00 1.27 0.00	28.09 1.23 0.00	27.15 1.22 0.00	23.97 1.15 0.00	24.07 1.16 0.00	27.62 1.40 0.00	31.02 1.57 0.00	31.44 1.57 0.00	30.12 1.50 0.00	29.56 1.60 0.00	28.35 1.60 0.00	29.85 1.62 0.00	37.30 2.13 0.00	39.39 2.42 0.00	34.05 2.04 0.00	31.49 1.88 0.00	27.82 1.69 0.00	24.14 1.46 0.00	23.71 1.38 0.00	23.24 1.29 0.00
PEEKSKILL____ 23653	27.53 1.07 0.00	27.88 1.03 0.00	30.71 0.97 0.00	26.58 0.89 0.00	27.63 0.89 0.00	27.69 0.83 0.00	26.76 0.83 0.00	23.63 0.82 0.00	23.70 0.80 0.00	27.20 0.98 0.00	30.53 1.07 0.00	30.93 1.06 0.00	29.63 1.01 0.00	29.11 1.15 0.00	27.91 1.16 0.00	29.39 1.16 0.00	36.71 1.54 0.00	38.75 1.79 0.00	33.50 1.50 0.00	31.00 1.39 0.00	27.41 1.28 0.00	23.80 1.12 0.00	23.39 1.06 0.00	22.95 1.00 0.00

PGE MADISON___WINDPWR 24146	27.67 1.22 0.00	28.27 1.42 0.00	31.32 1.58 0.00	27.06 1.38 0.00	28.35 1.62 0.00	28.47 1.61 0.00	27.15 1.22 0.00	23.94 1.13 0.00	23.55 0.64 0.00	26.70 0.48 0.00	29.97 0.52 0.00	30.22 0.35 0.00	28.79 0.17 0.00	28.20 0.25 0.00	27.11 0.36 0.00	28.51 0.28 0.00	35.63 0.46 0.00	37.52 0.56 0.00	32.41 0.41 0.00	29.90 0.29 0.00	26.34 0.21 0.00	22.82 0.14 0.00	22.37 0.04 0.00	21.80 -0.14 0.00
PIERCEFIELD___HYD 23852	26.56 0.10 0.00	26.97 0.11 0.00	30.01 0.27 0.00	25.89 0.20 0.00	26.87 0.14 0.00	26.96 0.11 0.00	26.06 0.13 0.00	22.93 0.12 0.00	23.06 0.15 0.00	26.42 0.20 0.00	29.68 0.23 0.00	30.16 0.29 0.00	28.74 0.11 0.00	27.93 -0.03 0.00	26.67 -0.08 0.00	28.19 -0.03 0.00	35.10 -0.07 0.00	36.75 -0.22 0.00	31.87 -0.13 0.00	29.45 -0.16 0.00	25.96 -0.17 0.00	22.42 -0.26 0.00	22.14 -0.18 0.00	21.81 -0.13 0.00
PINELAWN_CC_1 323563	28.22 1.76 0.00	28.59 1.74 0.00	31.28 1.54 0.00	27.06 1.38 0.00	28.13 1.39 0.00	28.21 1.36 0.00	27.38 1.45 0.00	24.23 1.42 0.00	24.30 1.40 0.00	27.87 1.64 0.00	31.23 1.78 0.00	31.67 1.80 0.00	30.24 1.62 0.00	29.74 1.78 0.00	28.61 1.85 0.00	30.03 1.80 0.00	37.55 2.39 0.00	39.79 2.82 0.00	34.28 2.27 0.00	31.73 2.12 0.00	28.16 2.03 0.00	24.59 1.91 0.00	34.56 1.78 -10.46	23.57 1.63 0.00
PJM_GEN_HTP_PROXY 323702	27.60 1.15 0.00	27.96 1.11 0.00	30.75 1.01 0.00	26.64 0.95 0.00	27.68 0.94 0.00	27.73 0.88 0.00	26.80 0.88 0.00	23.69 0.88 0.00	23.77 0.86 0.00	27.27 1.05 0.00	30.62 1.17 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.22 1.26 0.00	28.03 1.27 0.00	29.50 1.27 0.00	36.82 1.65 0.00	38.88 1.91 0.00	33.61 1.61 0.00	31.09 1.48 0.00	27.51 1.38 0.00	23.89 1.21 0.00	23.47 1.15 0.00	23.04 1.09 0.00
PJM_GEN_KEystone 24065	25.81 -0.64 0.01	24.13 -0.63 2.09	22.96 -0.74 6.04	21.85 -0.65 3.19	19.70 -0.68 6.35	18.74 -0.69 7.43	19.39 -0.68 5.86	17.71 -0.54 4.57	16.92 -0.55 5.43	25.63 -0.59 0.00	28.73 -0.72 0.01	26.58 -0.72 2.57	24.16 -0.73 3.73	26.16 -0.54 1.25	21.85 -0.51 4.39	26.92 -0.55 0.75	33.86 -0.67 0.64	36.27 -0.70 0.00	31.39 -0.61 0.00	29.06 -0.55 0.00	25.63 -0.50 0.00	22.27 -0.41 0.00	22.01 -0.31 0.00	21.65 -0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.90 1.45 0.00	28.27 1.42 0.00	30.97 1.23 0.00	26.81 1.13 0.00	27.88 1.14 0.00	27.94 1.09 0.00	27.08 1.15 0.00	23.96 1.14 0.00	24.01 1.11 0.00	27.54 1.32 0.00	30.85 1.39 0.00	31.27 1.40 0.00	29.89 1.26 0.00	29.41 1.45 0.00	28.27 1.52 0.00	29.67 1.45 0.00	37.06 1.90 0.00	39.23 2.26 0.00	33.80 1.80 0.00	31.30 1.70 0.00	27.79 1.66 0.00	24.25 1.57 0.00	34.25 1.47 -10.46	23.30 1.35 0.00
PJM_GEN_VFT_PROXY 323633	27.33 0.95 0.08	27.71 0.91 0.05	30.20 0.77 0.31	26.46 0.77 0.00	27.49 0.75 0.00	27.54 0.68 0.00	26.62 0.69 0.00	23.54 0.73 0.00	23.60 0.70 0.00	27.08 0.86 0.00	30.25 0.93 0.14	30.65 0.91 0.13	29.43 0.88 0.07	28.88 1.05 0.13	27.84 1.08 0.00	29.28 1.06 0.00	36.57 1.40 0.00	38.62 1.65 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.35 1.22 0.00	23.75 1.07 0.00	23.33 1.00 0.00	22.90 0.95 0.00
PLATSBURG_115KV_PMLD1 355749	27.07 0.61 0.00	27.37 0.52 0.00	30.50 0.76 0.00	26.31 0.62 0.00	27.26 0.52 0.00	27.35 0.49 0.00	26.48 0.56 0.00	23.37 0.56 0.00	23.48 0.58 0.00	26.96 0.74 0.00	30.32 0.86 0.00	30.95 1.08 0.00	29.59 0.97 0.00	28.75 0.80 0.00	27.36 0.60 0.00	28.98 0.75 0.00	35.73 0.57 0.00	37.38 0.42 0.00	32.32 0.31 0.00	29.73 0.12 0.00	26.43 0.30 0.00	22.90 0.22 0.00	22.41 0.08 0.00	22.04 0.09 0.00
PLEASANTVLY___LBMP 24000	27.52 1.07 0.00	27.89 1.04 0.00	30.74 0.99 0.00	26.60 0.92 0.00	27.65 0.92 0.00	27.72 0.86 0.00	26.78 0.85 0.00	23.63 0.81 0.00	23.72 0.81 0.00	27.19 0.97 0.00	30.52 1.06 0.00	30.92 1.05 0.00	29.63 1.01 0.00	29.09 1.13 0.00	27.89 1.13 0.00	29.36 1.14 0.00	36.64 1.47 0.00	38.67 1.70 0.00	33.43 1.43 0.00	30.94 1.34 0.00	27.37 1.24 0.00	23.76 1.08 0.00	23.35 1.03 0.00	22.93 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.63 1.17 0.00	27.99 1.14 0.00	30.81 1.07 0.00	26.68 1.00 0.00	27.72 0.98 0.00	27.78 0.92 0.00	26.85 0.92 0.00	23.71 0.90 0.00	23.79 0.89 0.00	27.29 1.07 0.00	30.64 1.18 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.22 1.26 0.00	28.02 1.27 0.00	29.50 1.27 0.00	36.82 1.66 0.00	38.88 1.92 0.00	33.61 1.61 0.00	31.10 1.49 0.00	27.51 1.38 0.00	23.89 1.21 0.00	23.48 1.15 0.00	23.04 1.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.63 1.17 0.00	27.99 1.14 0.00	30.81 1.07 0.00	26.68 1.00 0.00	27.72 0.98 0.00	27.78 0.92 0.00	26.85 0.92 0.00	23.71 0.90 0.00	23.79 0.89 0.00	27.29 1.07 0.00	30.64 1.18 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.22 1.26 0.00	28.02 1.27 0.00	29.50 1.27 0.00	36.82 1.66 0.00	38.88 1.92 0.00	33.61 1.61 0.00	31.10 1.49 0.00	27.51 1.38 0.00	23.89 1.21 0.00	23.48 1.15 0.00	23.04 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.84 1.38 0.00	28.20 1.35 0.00	31.08 1.34 0.00	26.89 1.21 0.00	27.96 1.22 0.00	28.04 1.18 0.00	27.11 1.18 0.00	23.92 1.11 0.00	24.04 1.13 0.00	27.57 1.35 0.00	30.96 1.50 0.00	31.37 1.50 0.00	30.06 1.44 0.00	29.50 1.54 0.00	28.27 1.52 0.00	29.77 1.55 0.00	37.19 2.02 0.00	39.26 2.29 0.00	33.94 1.94 0.00	31.39 1.78 0.00	27.73 1.61 0.00	24.07 1.39 0.00	23.63 1.31 0.00	23.18 1.24 0.00
POLETTI___ 23519	27.49 1.03 0.00	27.86 1.01 0.00	30.63 0.89 0.00	26.55 0.86 0.00	27.58 0.85 0.00	27.64 0.78 0.00	26.70 0.77 0.00	23.61 0.80 0.00	23.68 0.77 0.00	27.17 0.95 0.00	30.52 1.06 0.00	30.91 1.03 0.00	29.62 1.00 0.00	29.12 1.17 0.00	27.94 1.19 0.00	29.39 1.16 0.00	36.68 1.52 0.00	38.75 1.78 0.00	33.50 1.50 0.00	30.99 1.39 0.00	27.43 1.30 0.00	23.83 1.15 0.00	23.41 1.08 0.00	22.99 1.05 0.00
POMONA___ESR 323819	27.49 1.03 0.00	27.85 0.99 0.00	30.67 0.93 0.00	26.54 0.86 0.00	27.60 0.86 0.00	27.66 0.80 0.00	26.73 0.80 0.00	23.60 0.79 0.00	23.67 0.77 0.00	27.16 0.94 0.00	30.49 1.03 0.00	30.89 1.02 0.00	29.60 0.98 0.00	29.07 1.11 0.00	27.88 1.13 0.00	29.37 1.14 0.00	36.68 1.51 0.00	38.74 1.77 0.00	33.48 1.48 0.00	30.98 1.37 0.00	27.39 1.26 0.00	23.78 1.10 0.00	23.35 1.03 0.00	22.93 0.98 0.00
PORT_JEFF_3 23555	28.38 1.92 0.00	28.74 1.89 0.00	31.41 1.67 0.00	27.21 1.52 0.00	28.29 1.56 0.00	28.41 1.55 0.00	27.60 1.67 0.00	24.45 1.64 0.00	24.51 1.60 0.00	28.12 1.89 0.00	31.49 2.03 0.00	31.89 2.02 0.00	30.43 1.81 0.00	29.96 2.01 0.00	28.80 2.05 0.00	30.23 2.01 0.00	37.81 2.64 0.00	40.12 3.16 0.00	34.52 2.52 0.00	31.97 2.36 0.00	28.34 2.21 0.00	24.77 2.09 0.00	34.73 1.94 -10.46	23.70 1.75 0.00

PORT_JEFF_4 23616	28.38 1.92 0.00	28.74 1.89 0.00	31.41 1.67 0.00	27.21 1.52 0.00	28.29 1.56 0.00	28.41 1.55 0.00	27.60 1.67 0.00	24.45 1.64 0.00	24.51 1.60 0.00	28.12 1.89 0.00	31.49 2.03 0.00	31.89 2.02 0.00	30.43 1.81 0.00	29.96 2.01 0.00	28.80 2.05 0.00	30.23 2.01 0.00	37.81 2.64 0.00	40.12 3.16 0.00	34.52 2.52 0.00	31.97 2.36 0.00	28.34 2.21 0.00	24.77 2.09 0.00	34.73 1.94 -10.46	23.70 1.75 0.00
PORT_JEFF_IC 23713	28.39 1.93 0.00	28.74 1.89 0.00	31.41 1.67 0.00	27.21 1.53 0.00	28.30 1.56 0.00	28.42 1.56 0.00	27.61 1.68 0.00	24.46 1.65 0.00	24.52 1.62 0.00	28.13 1.91 0.00	31.51 2.05 0.00	31.90 2.03 0.00	30.45 1.84 0.00	29.98 2.03 0.00	28.83 2.08 0.00	30.26 2.03 0.00	37.85 2.68 0.00	40.17 3.21 0.00	34.56 2.56 0.00	31.99 2.39 0.00	28.37 2.24 0.00	24.79 2.11 0.00	34.75 1.97 -10.46	23.71 1.76 0.00
PPL_PILGRIM_ST_GT1 24216	28.45 2.00 0.00	28.83 1.98 0.00	31.53 1.78 0.00	27.27 1.59 0.00	28.36 1.62 0.00	28.45 1.60 0.00	27.64 1.71 0.00	24.47 1.66 0.00	24.52 1.62 0.00	28.13 1.91 0.00	31.52 2.07 0.00	31.96 2.08 0.00	30.50 1.88 0.00	30.02 2.06 0.00	28.85 2.10 0.00	30.29 2.07 0.00	37.87 2.70 0.00	40.17 3.21 0.00	34.57 2.57 0.00	32.01 2.40 0.00	28.40 2.27 0.00	24.81 2.13 0.00	34.79 2.01 -10.46	23.76 1.81 0.00
PPL_PILGRIM_ST_GT2 24217	28.45 2.00 0.00	28.83 1.98 0.00	31.53 1.78 0.00	27.27 1.59 0.00	28.36 1.62 0.00	28.45 1.60 0.00	27.64 1.71 0.00	24.47 1.66 0.00	24.52 1.62 0.00	28.13 1.91 0.00	31.52 2.07 0.00	31.96 2.08 0.00	30.50 1.88 0.00	30.02 2.06 0.00	28.85 2.10 0.00	30.29 2.07 0.00	37.87 2.70 0.00	40.17 3.21 0.00	34.57 2.57 0.00	32.01 2.40 0.00	28.40 2.27 0.00	24.81 2.13 0.00	34.79 2.01 -10.46	23.76 1.81 0.00
PPL_SHRM_GT3 24213	28.42 1.97 0.00	28.77 1.92 0.00	31.42 1.68 0.00	27.28 1.60 0.00	28.40 1.66 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.80 0.00	24.66 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.49 1.86 0.00	30.01 2.05 0.00	28.86 2.11 0.00	30.29 2.06 0.00	37.91 2.74 0.00	40.28 3.31 0.00	34.65 2.65 0.00	32.07 2.46 0.00	28.42 2.29 0.00	24.84 2.16 0.00	34.79 2.00 -10.46	23.73 1.78 0.00
PPL_SHRM_GT4 24214	28.42 1.97 0.00	28.77 1.92 0.00	31.42 1.68 0.00	27.28 1.60 0.00	28.40 1.66 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.80 0.00	24.66 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.49 1.86 0.00	30.01 2.05 0.00	28.86 2.11 0.00	30.29 2.06 0.00	37.91 2.74 0.00	40.28 3.31 0.00	34.65 2.65 0.00	32.07 2.46 0.00	28.42 2.29 0.00	24.84 2.16 0.00	34.79 2.00 -10.46	23.73 1.78 0.00
PROJECT___ORANGE 1 24174	25.66 -0.80 0.00	26.05 -0.79 0.00	28.86 -0.88 0.00	24.91 -0.78 0.00	25.99 -0.75 0.00	26.13 -0.73 0.00	25.24 -0.69 0.00	22.22 -0.59 0.00	22.31 -0.59 0.00	25.52 -0.70 0.00	28.71 -0.75 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.07 -0.69 0.00	27.50 -0.72 0.00	34.30 -0.87 0.00	36.07 -0.90 0.00	31.22 -0.79 0.00	28.86 -0.75 0.00	25.43 -0.70 0.00	22.09 -0.59 0.00	21.77 -0.56 0.00	21.40 -0.55 0.00
PROJECT___ORANGE 2 24166	25.66 -0.80 0.00	26.05 -0.79 0.00	28.86 -0.88 0.00	24.91 -0.78 0.00	25.99 -0.75 0.00	26.13 -0.73 0.00	25.24 -0.69 0.00	22.22 -0.59 0.00	22.31 -0.59 0.00	25.52 -0.70 0.00	28.71 -0.75 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.07 -0.69 0.00	27.50 -0.72 0.00	34.30 -0.87 0.00	36.07 -0.90 0.00	31.22 -0.79 0.00	28.86 -0.75 0.00	25.43 -0.70 0.00	22.09 -0.59 0.00	21.77 -0.56 0.00	21.40 -0.55 0.00
PUCKETT___SOLAR 323809	26.42 -0.04 0.00	26.87 0.02 0.00	29.78 0.04 0.00	25.70 0.01 0.00	26.78 0.04 0.00	26.92 0.06 0.00	25.87 -0.06 0.00	22.71 -0.10 0.00	22.72 -0.18 0.00	25.94 -0.28 0.00	29.12 -0.34 0.00	29.50 -0.37 0.00	28.24 -0.38 0.00	27.65 -0.31 0.00	26.45 -0.30 0.00	27.93 -0.30 0.00	34.82 -0.34 0.00	36.67 -0.30 0.00	31.73 -0.27 0.00	29.39 -0.22 0.00	25.97 -0.16 0.00	22.50 -0.18 0.00	22.16 -0.16 0.00	21.71 -0.24 0.00
PYRITES___HYD 24023	27.12 0.66 0.00	27.52 0.67 0.00	30.61 0.87 0.00	26.42 0.73 0.00	27.43 0.69 0.00	27.54 0.68 0.00	26.62 0.69 0.00	23.44 0.63 0.00	23.58 0.68 0.00	27.03 0.81 0.00	30.35 0.89 0.00	30.86 0.99 0.00	29.48 0.85 0.00	28.67 0.71 0.00	27.38 0.63 0.00	28.95 0.73 0.00	36.05 0.88 0.00	37.76 0.80 0.00	32.74 0.73 0.00	30.26 0.65 0.00	26.67 0.55 0.00	23.03 0.35 0.00	22.70 0.38 0.00	22.33 0.39 0.00
QUAKERRD_115KV_BK1 80622	24.26 -2.20 0.00	24.68 -2.17 0.00	27.40 -2.33 0.00	23.58 -2.10 0.00	24.62 -2.12 0.00	24.83 -2.03 0.00	23.98 -1.95 0.00	21.13 -1.68 0.00	21.24 -1.67 0.00	24.36 -1.87 0.00	27.39 -2.07 0.00	27.84 -2.04 0.00	26.59 -2.03 0.00	26.01 -1.95 0.00	24.87 -1.88 0.00	26.29 -1.94 0.00	32.76 -2.41 0.00	34.27 -2.70 0.00	29.73 -2.27 0.00	27.51 -2.10 0.00	24.19 -1.93 0.00	21.00 -1.68 0.00	20.79 -1.54 0.00	20.46 -1.48 0.00
QUENSBRY_115KV_TB8 356137	27.73 1.27 0.00	28.05 1.20 0.00	30.90 1.16 0.00	26.67 0.99 0.00	27.75 1.02 0.00	27.88 1.03 0.00	26.97 1.04 0.00	23.84 1.03 0.00	23.93 1.02 0.00	27.42 1.20 0.00	30.78 1.33 0.00	31.26 1.39 0.00	30.06 1.44 0.00	29.45 1.49 0.00	28.22 1.46 0.00	29.77 1.55 0.00	37.11 1.95 0.00	39.10 2.13 0.00	33.86 1.85 0.00	31.25 1.64 0.00	27.61 1.48 0.00	23.91 1.23 0.00	23.45 1.12 0.00	22.95 1.00 0.00
RAMAPO___LBMP 323565	27.40 0.94 0.00	27.75 0.90 0.00	30.57 0.83 0.00	26.46 0.78 0.00	27.52 0.78 0.00	27.58 0.72 0.00	26.64 0.71 0.00	23.52 0.71 0.00	23.59 0.68 0.00	27.07 0.85 0.00	30.38 0.93 0.00	30.78 0.91 0.00	29.50 0.87 0.00	28.96 1.01 0.00	27.79 1.03 0.00	29.26 1.03 0.00	36.55 1.38 0.00	38.59 1.62 0.00	33.35 1.35 0.00	30.86 1.25 0.00	27.28 1.15 0.00	23.69 1.01 0.00	23.27 0.94 0.00	22.84 0.89 0.00
RANKINE____ 23646	23.69 -2.77 0.00	24.18 -2.67 0.00	26.95 -2.78 0.00	23.17 -2.52 0.00	24.17 -2.57 0.00	24.43 -2.43 0.00	23.53 -2.40 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.79 -2.43 0.00	26.46 -2.81 0.19	26.86 -2.71 0.30	24.40 -2.73 1.49	20.82 -2.53 4.61	21.04 -2.51 3.21	24.24 -2.60 1.39	27.29 -3.28 4.60	26.42 -3.73 6.82	28.90 -3.11 0.00	26.77 -2.84 0.00	23.25 -2.57 0.31	20.43 -2.25 0.00	20.39 -1.93 0.00	20.13 -1.82 0.00
RAVENSWOOD_GT2_1 24244	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.75 0.90 0.00	26.82 0.89 0.00	23.70 0.89 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.24 1.28 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.07 1.12 0.00

RAVENSWOOD_GT2_2 24245	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.75 0.90 0.00	26.82 0.89 0.00	23.70 0.89 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.24 1.28 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.07 1.12 0.00
RAVENSWOOD_GT2_3 24246	27.63 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.66 0.98 0.00	27.70 0.97 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.72 0.90 0.00	23.79 0.89 0.00	27.30 1.07 0.00	30.66 1.20 0.00	31.05 1.18 0.00	29.76 1.13 0.00	29.26 1.30 0.00	28.06 1.31 0.00	29.52 1.29 0.00	36.85 1.69 0.00	38.92 1.95 0.00	33.65 1.64 0.00	31.12 1.52 0.00	27.55 1.42 0.00	23.93 1.25 0.00	23.51 1.18 0.00	23.07 1.12 0.00
RAVENSWOOD_GT2_4 24247	27.63 1.18 0.00	27.99 1.14 0.00	30.78 1.04 0.00	26.66 0.98 0.00	27.70 0.97 0.00	27.76 0.90 0.00	26.83 0.90 0.00	23.72 0.90 0.00	23.79 0.89 0.00	27.30 1.07 0.00	30.66 1.20 0.00	31.05 1.18 0.00	29.76 1.13 0.00	29.26 1.30 0.00	28.06 1.31 0.00	29.52 1.29 0.00	36.85 1.69 0.00	38.92 1.95 0.00	33.65 1.64 0.00	31.12 1.52 0.00	27.55 1.42 0.00	23.93 1.25 0.00	23.51 1.18 0.00	23.07 1.12 0.00
RAVENSWOOD_GT3_1 24248	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.75 0.90 0.00	26.82 0.89 0.00	23.71 0.90 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.24 1.28 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.07 1.12 0.00
RAVENSWOOD_GT3_2 24249	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.75 0.90 0.00	26.82 0.89 0.00	23.71 0.90 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.24 1.28 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.54 1.41 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.07 1.12 0.00
RAVENSWOOD_GT3_3 24250	27.66 1.20 0.00	28.01 1.17 0.00	30.81 1.07 0.00	26.69 1.00 0.00	27.73 0.99 0.00	27.79 0.93 0.00	26.85 0.92 0.00	23.74 0.93 0.00	23.81 0.91 0.00	27.33 1.10 0.00	30.69 1.23 0.00	31.08 1.21 0.00	29.79 1.17 0.00	29.29 1.33 0.00	28.09 1.34 0.00	29.55 1.33 0.00	36.89 1.73 0.00	38.96 2.00 0.00	33.68 1.68 0.00	31.16 1.55 0.00	27.58 1.45 0.00	23.95 1.27 0.00	23.53 1.21 0.00	23.09 1.15 0.00
RAVENSWOOD_GT3_4 24251	27.66 1.20 0.00	28.01 1.17 0.00	30.81 1.07 0.00	26.69 1.00 0.00	27.73 0.99 0.00	27.79 0.93 0.00	26.85 0.92 0.00	23.74 0.93 0.00	23.81 0.91 0.00	27.33 1.10 0.00	30.69 1.23 0.00	31.08 1.21 0.00	29.79 1.17 0.00	29.29 1.33 0.00	28.09 1.34 0.00	29.55 1.33 0.00	36.89 1.73 0.00	38.96 2.00 0.00	33.68 1.68 0.00	31.16 1.55 0.00	27.58 1.45 0.00	23.95 1.27 0.00	23.53 1.21 0.00	23.09 1.15 0.00
RAVENSWOOD_GT_1 23729	31.68 1.27 -3.94	31.80 1.24 -3.72	33.99 1.13 -3.12	30.74 1.07 -3.99	31.45 1.05 -3.67	31.54 0.98 -3.70	30.85 0.96 -3.96	28.29 0.96 -4.52	28.48 0.94 -4.63	31.33 1.14 -3.97	34.14 1.30 -3.39	34.42 1.26 -3.29	32.99 1.21 -3.16	32.94 1.38 -3.60	31.98 1.40 -3.83	33.27 1.36 -3.68	38.73 1.76 -1.81	40.81 2.05 -1.79	36.62 1.73 -2.89	34.63 1.61 -3.42	34.99 1.51 -7.35	29.27 1.33 -5.27	28.59 1.27 -5.00	28.12 1.21 -4.96
RAVENSWOOD_GT_10 24258	28.07 1.16 -0.45	28.41 1.13 -0.43	31.13 1.03 -0.36	27.12 0.97 -0.46	28.12 0.96 -0.42	28.18 0.90 -0.43	27.27 0.89 -0.46	24.23 0.89 -0.52	24.31 0.88 -0.54	27.74 1.06 -0.46	31.03 1.19 -0.39	31.41 1.16 -0.38	30.10 1.12 -0.37	29.65 1.28 -0.42	28.49 1.29 -0.44	29.93 1.28 -0.42	37.05 1.67 -0.21	39.12 1.94 -0.21	33.97 1.63 -0.34	31.51 1.51 -0.39	28.38 1.40 -0.85	24.52 1.23 -0.61	24.07 1.17 -0.58	23.63 1.11 -0.57
RAVENSWOOD_GT_11 24259	28.07 1.16 -0.45	28.41 1.13 -0.43	31.13 1.03 -0.36	27.12 0.97 -0.46	28.12 0.96 -0.42	28.18 0.90 -0.43	27.27 0.89 -0.46	24.23 0.89 -0.52	24.31 0.88 -0.54	27.74 1.06 -0.46	31.03 1.19 -0.39	31.41 1.16 -0.38	30.10 1.12 -0.37	29.65 1.28 -0.42	28.49 1.29 -0.44	29.93 1.28 -0.42	37.05 1.67 -0.21	39.12 1.94 -0.21	33.97 1.63 -0.34	31.51 1.51 -0.39	28.38 1.40 -0.85	24.52 1.23 -0.61	24.07 1.17 -0.58	23.63 1.11 -0.57
RAVENSWOOD_GT_4 24252	30.61 1.15 -3.00	30.79 1.11 -2.83	33.13 1.01 -2.38	29.68 0.96 -3.04	30.47 0.95 -2.79	30.56 0.89 -2.82	29.83 0.89 -3.02	27.13 0.88 -3.44	27.30 0.87 -3.53	30.30 1.06 -3.02	33.21 1.18 -2.58	33.53 1.16 -2.50	32.14 1.11 -2.41	31.97 1.27 -2.74	30.95 1.29 -2.91	32.30 1.27 -2.80	38.21 1.66 -1.38	40.26 1.93 -1.36	35.83 1.63 -2.20	33.71 1.50 -2.60	33.12 1.40 -5.60	27.91 1.22 -4.01	27.29 1.16 -3.80	26.83 1.10 -3.78
RAVENSWOOD_GT_5 24254	30.61 1.15 -3.00	30.79 1.11 -2.83	33.13 1.01 -2.38	29.68 0.96 -3.04	30.47 0.95 -2.79	30.56 0.89 -2.82	29.83 0.89 -3.02	27.13 0.88 -3.44	27.30 0.87 -3.53	30.30 1.06 -3.02	33.21 1.18 -2.58	33.53 1.16 -2.50	32.14 1.11 -2.41	31.97 1.27 -2.74	30.95 1.29 -2.91	32.30 1.27 -2.80	38.21 1.66 -1.38	40.26 1.93 -1.36	35.83 1.63 -2.20	33.71 1.50 -2.60	33.12 1.40 -5.60	27.91 1.22 -4.01	27.29 1.16 -3.80	26.83 1.10 -3.78
RAVENSWOOD_GT_6 24253	30.61 1.15 -3.00	30.79 1.11 -2.83	33.13 1.01 -2.38	29.68 0.96 -3.04	30.47 0.95 -2.79	30.56 0.89 -2.82	29.83 0.89 -3.02	27.13 0.88 -3.44	27.30 0.87 -3.53	30.30 1.06 -3.02	33.21 1.18 -2.58	33.53 1.16 -2.50	32.14 1.11 -2.41	31.97 1.27 -2.74	30.95 1.29 -2.91	32.30 1.27 -2.80	38.21 1.66 -1.38	40.26 1.93 -1.36	35.83 1.63 -2.20	33.71 1.50 -2.60	33.12 1.40 -5.60	27.91 1.22 -4.01	27.29 1.16 -3.80	26.83 1.10 -3.78
RAVENSWOOD_GT_7 24255	30.61 1.15 -3.00	30.79 1.11 -2.83	33.13 1.01 -2.38	29.68 0.96 -3.04	30.47 0.95 -2.79	30.56 0.89 -2.82	29.83 0.89 -3.02	27.13 0.88 -3.44	27.30 0.87 -3.53	30.30 1.06 -3.02	33.21 1.18 -2.58	33.53 1.16 -2.50	32.14 1.11 -2.41	31.97 1.27 -2.74	30.95 1.29 -2.91	32.30 1.27 -2.80	38.21 1.66 -1.38	40.26 1.93 -1.36	35.83 1.63 -2.20	33.71 1.50 -2.60	33.12 1.40 -5.60	27.91 1.22 -4.01	27.29 1.16 -3.80	26.83 1.10 -3.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.07 1.16 -0.45	28.41 1.13 -0.43	31.13 1.03 -0.36	27.12 0.97 -0.46	28.12 0.96 -0.42	28.18 0.90 -0.43	27.27 0.89 -0.46	24.23 0.89 -0.52	24.31 0.88 -0.54	27.74 1.06 -0.46	31.03 1.19 -0.39	31.41 1.16 -0.38	30.10 1.12 -0.37	29.65 1.28 -0.42	28.49 1.29 -0.44	29.93 1.28 -0.42	37.05 1.67 -0.21	39.12 1.94 -0.21	33.97 1.63 -0.34	31.51 1.51 -0.39	28.38 1.40 -0.85	24.52 1.23 -0.61	24.07 1.17 -0.58	23.63 1.11 -0.57

RAVENSWOOD_GT_9 24257	28.07 1.16 -0.45	28.41 1.13 -0.43	31.13 1.03 -0.36	27.12 0.97 -0.46	28.12 0.96 -0.42	28.18 0.90 -0.43	27.27 0.89 -0.46	24.23 0.89 -0.52	24.31 0.88 -0.54	27.74 1.06 -0.46	31.03 1.19 -0.39	31.41 1.16 -0.38	30.10 1.12 -0.37	29.65 1.28 -0.42	28.49 1.29 -0.44	29.93 1.28 -0.42	37.05 1.67 -0.21	39.12 1.94 -0.21	33.97 1.63 -0.34	31.51 1.51 -0.39	28.38 1.40 -0.85	24.52 1.23 -0.61	24.07 1.17 -0.58	23.63 1.11 -0.57
RAVENSWOOD___1 23533	23.82 1.25 3.88	24.40 1.21 3.66	27.76 1.09 3.08	22.79 1.04 3.93	24.14 1.02 3.61	24.15 0.94 3.65	22.96 0.93 3.90	19.31 0.94 4.45	19.25 0.92 4.56	23.42 1.11 3.91	27.38 1.26 3.33	27.86 1.23 3.24	26.68 1.18 3.12	25.75 1.34 3.55	24.35 1.36 3.77	25.93 1.33 3.62	35.10 1.71 1.78	37.20 1.99 1.76	30.84 1.69 2.85	27.81 1.57 3.37	20.37 1.48 7.24	18.79 1.29 5.19	18.65 1.24 4.92	18.24 1.18 4.88
RAVENSWOOD___2 23534	23.82 1.25 3.88	24.40 1.21 3.66	27.76 1.09 3.08	22.79 1.04 3.93	24.14 1.02 3.61	24.15 0.94 3.65	22.96 0.93 3.90	19.31 0.94 4.45	19.25 0.92 4.56	23.42 1.11 3.91	27.38 1.26 3.33	27.86 1.23 3.24	26.68 1.18 3.12	25.75 1.34 3.55	24.35 1.36 3.77	25.93 1.33 3.62	35.10 1.71 1.78	37.20 1.99 1.76	30.84 1.69 2.85	27.81 1.57 3.37	20.37 1.48 7.24	18.79 1.29 5.19	18.65 1.24 4.92	18.24 1.18 4.88
RAVENSWOOD___3 23535	27.62 1.17 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.70 0.96 0.00	27.75 0.89 0.00	26.82 0.89 0.00	23.71 0.90 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.03 1.16 0.00	29.74 1.12 0.00	29.24 1.29 0.00	28.05 1.29 0.00	29.51 1.28 0.00	36.84 1.67 0.00	38.91 1.94 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.53 1.41 0.00	23.92 1.24 0.00	23.50 1.17 0.00	23.07 1.12 0.00
RAVENSWOOD___4 23820	23.82 1.25 3.88	24.40 1.21 3.66	27.76 1.09 3.08	22.79 1.04 3.93	24.14 1.02 3.61	24.15 0.94 3.65	22.96 0.93 3.90	19.31 0.94 4.45	19.25 0.92 4.56	23.42 1.11 3.91	27.38 1.26 3.33	27.86 1.23 3.24	26.68 1.18 3.12	25.75 1.34 3.55	24.35 1.36 3.77	25.93 1.33 3.62	35.10 1.71 1.78	37.20 1.99 1.76	30.84 1.69 2.85	27.81 1.57 3.37	20.37 1.48 7.24	18.79 1.29 5.19	18.65 1.24 4.92	18.24 1.18 4.88
RCPI_TRUST___DRP 24196	27.61 1.16 0.00	27.97 1.12 0.00	30.77 1.03 0.00	26.65 0.97 0.00	27.69 0.96 0.00	27.76 0.90 0.00	26.82 0.89 0.00	23.70 0.89 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.24 1.29 0.00	28.06 1.30 0.00	29.51 1.28 0.00	36.84 1.68 0.00	38.91 1.95 0.00	33.64 1.63 0.00	31.12 1.51 0.00	27.53 1.40 0.00	23.91 1.23 0.00	23.49 1.16 0.00	23.05 1.10 0.00
RED___ROCHESTER 323720	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	24.99 -1.75 0.00	25.23 -1.62 0.00	24.37 -1.55 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.09 -1.53 0.00	26.55 -1.41 0.00	25.38 -1.37 0.00	26.83 -1.40 0.00	33.43 -1.73 0.00	34.96 -2.01 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
REGAN___SOLAR 323812	28.00 1.54 0.00	28.36 1.51 0.00	31.42 1.68 0.00	27.12 1.44 0.00	28.24 1.50 0.00	28.39 1.53 0.00	27.40 1.48 0.00	24.13 1.32 0.00	24.21 1.31 0.00	27.72 1.49 0.00	31.18 1.73 0.00	31.58 1.71 0.00	30.07 1.45 0.00	29.46 1.50 0.00	28.31 1.56 0.00	29.96 1.73 0.00	37.44 2.28 0.00	39.45 2.49 0.00	34.11 2.11 0.00	31.52 1.91 0.00	27.78 1.66 0.00	24.05 1.37 0.00	23.57 1.25 0.00	23.09 1.14 0.00
RENSSELAER___COGEN 23796	27.36 0.90 0.00	27.74 0.89 0.00	30.65 0.91 0.00	26.50 0.81 0.00	27.56 0.82 0.00	27.64 0.78 0.00	26.70 0.77 0.00	23.50 0.69 0.00	23.60 0.70 0.00	27.00 0.78 0.00	30.18 0.72 0.00	30.58 0.71 0.00	29.34 0.72 0.00	28.73 0.77 0.00	27.53 0.77 0.00	29.00 0.77 0.00	36.12 0.95 0.00	38.02 1.06 0.00	32.94 0.94 0.00	30.49 0.88 0.00	26.94 0.81 0.00	23.39 0.71 0.00	23.00 0.67 0.00	22.67 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.74 2.28 0.00	28.95 2.11 0.00	31.78 2.04 0.00	27.37 1.69 0.00	28.47 1.73 0.00	28.64 1.78 0.00	27.77 1.84 0.00	24.70 1.89 0.00	24.73 1.83 0.00	28.35 2.13 0.00	31.66 2.20 0.00	32.23 2.36 0.00	31.26 2.64 0.00	30.70 2.74 0.00	29.39 2.63 0.00	30.97 2.75 0.00	38.57 3.41 0.00	40.65 3.68 0.00	35.27 3.27 0.00	32.46 2.86 0.00	28.68 2.55 0.00	24.71 2.03 0.00	24.24 1.92 0.00	23.66 1.71 0.00
REVERE_CPFR_DRP 24186	27.04 0.58 0.00	27.52 0.67 0.00	30.53 0.79 0.00	26.34 0.66 0.00	27.46 0.71 0.00	27.62 0.77 0.00	26.70 0.77 0.00	23.49 0.68 0.00	23.59 0.69 0.00	26.99 0.77 0.00	30.32 0.86 0.00	30.68 0.81 0.00	29.35 0.73 0.00	28.64 0.68 0.00	27.43 0.67 0.00	28.97 0.75 0.00	36.29 1.13 0.00	38.17 1.20 0.00	33.09 1.09 0.00	30.54 0.93 0.00	26.80 0.68 0.00	23.15 0.47 0.00	22.71 0.38 0.00	22.26 0.31 0.00
REYNOLDS_115KV_TB3 80639	27.44 0.98 0.00	27.83 0.98 0.00	30.74 0.99 0.00	26.57 0.88 0.00	27.61 0.88 0.00	27.70 0.84 0.00	26.78 0.85 0.00	23.58 0.77 0.00	23.67 0.77 0.00	27.10 0.88 0.00	30.33 0.87 0.00	30.73 0.86 0.00	29.49 0.87 0.00	28.88 0.92 0.00	27.67 0.91 0.00	29.15 0.93 0.00	36.29 1.13 0.00	38.21 1.24 0.00	33.10 1.10 0.00	30.65 1.04 0.00	27.08 0.95 0.00	23.50 0.82 0.00	23.11 0.79 0.00	22.75 0.80 0.00
RIVERBAY____ 323610	27.63 1.17 0.00	27.98 1.13 0.00	30.76 1.02 0.00	26.66 0.98 0.00	27.70 0.97 0.00	27.76 0.91 0.00	26.87 0.94 0.00	23.72 0.91 0.00	23.77 0.86 0.00	27.28 1.06 0.00	30.64 1.18 0.00	31.02 1.15 0.00	29.72 1.10 0.00	29.24 1.28 0.00	28.04 1.28 0.00	29.48 1.25 0.00	36.86 1.69 0.00	38.93 1.96 0.00	33.64 1.64 0.00	31.13 1.53 0.00	27.55 1.42 0.00	23.92 1.24 0.00	23.52 1.20 0.00	23.09 1.14 0.00
RIVERSIDE_115KV_TB3 55908	27.43 0.97 0.00	27.81 0.96 0.00	30.73 0.98 0.00	26.55 0.87 0.00	27.60 0.87 0.00	27.70 0.84 0.00	26.76 0.83 0.00	23.57 0.76 0.00	23.66 0.76 0.00	27.08 0.86 0.00	30.29 0.83 0.00	30.69 0.82 0.00	29.44 0.82 0.00	28.83 0.87 0.00	27.63 0.88 0.00	29.11 0.88 0.00	36.25 1.08 0.00	38.17 1.20 0.00	33.06 1.05 0.00	30.60 1.00 0.00	27.03 0.91 0.00	23.47 0.79 0.00	23.08 0.75 0.00	22.73 0.79 0.00
ROARING___BROOK_WT_PWR 323790	26.31 -0.15 0.00	26.79 -0.06 0.00	29.77 0.03 0.00	25.69 0.01 0.00	26.73 0.01 0.00	26.87 0.01 0.00	25.91 -0.02 0.00	22.73 -0.08 0.00	22.74 -0.17 0.00	26.04 -0.18 0.00	29.27 -0.18 0.00	29.52 -0.35 0.00	28.20 -0.42 0.00	27.42 -0.54 0.00	26.22 -0.54 0.00	27.68 -0.55 0.00	34.47 -0.69 0.00	36.29 -0.67 0.00	31.43 -0.57 0.00	29.04 -0.57 0.00	25.64 -0.49 0.00	22.27 -0.41 0.00	21.85 -0.47 0.00	21.48 -0.47 0.00

ROCHESRG_115KV_T4 355643	24.40 -2.06 0.00	24.83 -2.02 0.00	27.58 -2.16 0.00	23.73 -1.96 0.00	24.77 -1.97 0.00	24.99 -1.86 0.00	24.13 -1.80 0.00	21.26 -1.55 0.00	21.37 -1.54 0.00	24.52 -1.71 0.00	27.56 -1.90 0.00	28.03 -1.84 0.00	26.76 -1.86 0.00	26.19 -1.77 0.00	25.04 -1.71 0.00	26.47 -1.76 0.00	32.97 -2.19 0.00	34.45 -2.52 0.00	29.92 -2.08 0.00	27.70 -1.91 0.00	24.35 -1.78 0.00	21.14 -1.54 0.00	20.96 -1.37 0.00	20.64 -1.30 0.00
ROCHESTER_9_IC 23652	24.52 -1.93 0.00	24.94 -1.90 0.00	27.72 -2.02 0.00	23.84 -1.84 0.00	24.88 -1.85 0.00	25.12 -1.74 0.00	24.25 -1.68 0.00	21.37 -1.44 0.00	21.49 -1.42 0.00	24.67 -1.56 0.00	27.72 -1.74 0.00	28.20 -1.67 0.00	26.93 -1.69 0.00	26.36 -1.60 0.00	25.20 -1.55 0.00	26.64 -1.59 0.00	33.19 -1.97 0.00	34.69 -2.28 0.00	30.13 -1.88 0.00	27.88 -1.73 0.00	24.51 -1.62 0.00	21.26 -1.42 0.00	21.08 -1.25 0.00	20.75 -1.19 0.00
ROCKVIEW_13_KV_LD 356306	27.72 1.26 0.00	28.08 1.22 0.00	30.90 1.15 0.00	26.74 1.06 0.00	27.79 1.06 0.00	27.85 0.99 0.00	26.92 0.99 0.00	23.78 0.97 0.00	23.85 0.95 0.00	27.37 1.15 0.00	30.73 1.28 0.00	31.14 1.27 0.00	29.83 1.21 0.00	29.31 1.36 0.00	28.13 1.38 0.00	29.61 1.38 0.00	36.97 1.80 0.00	39.05 2.08 0.00	33.75 1.75 0.00	31.22 1.62 0.00	27.62 1.49 0.00	23.99 1.31 0.00	23.57 1.24 0.00	23.13 1.18 0.00
ROME____115KV_TB2 80656	27.04 0.58 0.00	27.52 0.67 0.00	30.53 0.79 0.00	26.34 0.66 0.00	27.46 0.71 0.00	27.62 0.77 0.00	26.70 0.77 0.00	23.49 0.68 0.00	23.59 0.69 0.00	26.99 0.77 0.00	30.32 0.86 0.00	30.68 0.81 0.00	29.35 0.73 0.00	28.64 0.68 0.00	27.43 0.67 0.00	28.97 0.75 0.00	36.29 1.13 0.00	38.17 1.20 0.00	33.09 1.09 0.00	30.54 0.93 0.00	26.80 0.68 0.00	23.15 0.47 0.00	22.71 0.38 0.00	22.26 0.31 0.00
ROSETON___1 23587	27.47 1.01 0.00	27.83 0.99 0.00	30.68 0.93 0.00	26.54 0.86 0.00	27.60 0.86 0.00	27.66 0.80 0.00	26.73 0.80 0.00	23.58 0.77 0.00	23.67 0.77 0.00	27.14 0.92 0.00	30.46 1.00 0.00	30.86 0.99 0.00	29.58 0.96 0.00	29.04 1.08 0.00	27.84 1.09 0.00	29.31 1.09 0.00	36.59 1.42 0.00	38.61 1.65 0.00	33.39 1.38 0.00	30.89 1.29 0.00	27.32 1.19 0.00	23.72 1.04 0.00	23.32 0.99 0.00	22.88 0.94 0.00
ROSETON___2 23588	27.47 1.01 0.00	27.83 0.99 0.00	30.68 0.93 0.00	26.54 0.86 0.00	27.60 0.86 0.00	27.66 0.80 0.00	26.73 0.80 0.00	23.58 0.77 0.00	23.67 0.77 0.00	27.14 0.92 0.00	30.46 1.00 0.00	30.86 0.99 0.00	29.58 0.96 0.00	29.04 1.08 0.00	27.84 1.09 0.00	29.31 1.09 0.00	36.59 1.42 0.00	38.61 1.65 0.00	33.39 1.38 0.00	30.89 1.29 0.00	27.32 1.19 0.00	23.72 1.04 0.00	23.32 0.99 0.00	22.88 0.94 0.00
ROTRRDAM_115KV_TB3 80664	27.20 0.74 0.00	27.58 0.73 0.00	30.50 0.76 0.00	26.35 0.67 0.00	27.42 0.68 0.00	27.53 0.67 0.00	26.57 0.64 0.00	23.39 0.57 0.00	23.48 0.58 0.00	26.89 0.67 0.00	30.20 0.74 0.00	30.61 0.74 0.00	29.35 0.73 0.00	28.72 0.77 0.00	27.51 0.75 0.00	29.01 0.79 0.00	36.18 1.01 0.00	38.08 1.11 0.00	32.96 0.96 0.00	30.49 0.88 0.00	26.92 0.79 0.00	23.36 0.68 0.00	22.95 0.63 0.00	22.54 0.59 0.00
RUSSELL___1 23602	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
RUSSELL___2 23532	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
RUSSELL___3 23549	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
RUSSELL___4 23556	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
RUSSELL__STATION 23914	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
S SALMON__HYD 24043	25.56 -0.90 0.00	26.00 -0.85 0.00	28.87 -0.87 0.00	24.89 -0.80 0.00	25.94 -0.80 0.00	26.15 -0.71 0.00	25.23 -0.70 0.00	22.20 -0.62 0.00	22.27 -0.63 0.00	25.41 -0.82 0.00	28.52 -0.94 0.00	28.86 -1.01 0.00	27.61 -1.01 0.00	26.81 -1.15 0.00	25.63 -1.13 0.00	27.08 -1.15 0.00	33.87 -1.29 0.00	35.70 -1.27 0.00	30.95 -1.05 0.00	28.58 -1.03 0.00	25.09 -1.04 0.00	21.78 -0.90 0.00	21.43 -0.89 0.00	21.05 -0.89 0.00
S.PERRY__115KV_TB1 80734	25.00 -1.46 0.00	25.52 -1.33 0.00	28.49 -1.25 0.00	24.52 -1.17 0.00	25.60 -1.13 0.00	25.84 -1.02 0.00	24.85 -1.08 0.00	21.80 -1.01 0.00	21.92 -0.98 0.00	25.07 -1.16 0.00	28.60 -1.51 -0.65	29.31 -1.58 -1.01	32.17 -1.58 -5.12	42.38 -1.38 -15.80	36.42 -1.35 -11.02	31.63 -1.37 -4.77	49.30 -1.63 -15.77	58.72 -1.65 -23.40	30.60 -1.41 0.00	28.31 -1.30 0.00	25.94 -1.26 -1.07	21.52 -1.16 0.00	21.30 -1.02 0.00	20.91 -1.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.38 -3.08 0.00	23.85 -3.00 0.00	26.59 -3.15 0.00	22.83 -2.85 0.00	23.82 -2.92 0.00	24.10 -2.76 0.00	23.21 -2.71 0.00	20.42 -2.40 0.00	20.49 -2.41 0.00	23.52 -2.70 0.00	26.22 -3.06 0.18	26.62 -2.97 0.28	24.19 -2.99 1.43	20.74 -2.80 4.42	20.93 -2.75 3.08	24.05 -2.84 1.33	27.17 -3.60 4.40	26.32 -4.11 6.54	28.58 -3.42 0.00	26.49 -3.11 0.00	23.00 -2.83 0.30	20.22 -2.46 0.00	20.20 -2.12 0.00	19.96 -1.99 0.00

SAWYER___23_KV_LOAD 55526	23.38 -3.08 0.00	23.85 -3.00 0.00	26.59 -3.15 0.00	22.83 -2.85 0.00	23.82 -2.92 0.00	24.10 -2.76 0.00	23.21 -2.71 0.00	20.42 -2.40 0.00	20.49 -2.41 0.00	23.52 -2.70 0.00	26.22 -3.06 0.18	26.62 -2.97 0.28	24.19 -2.99 1.43	20.74 -2.80 4.42	20.93 -2.75 3.08	24.05 -2.84 1.33	27.17 -3.60 4.40	26.32 -4.11 6.54	28.58 -3.42 0.00	26.49 -3.11 0.00	23.00 -2.83 0.30	20.22 -2.46 0.00	20.20 -2.12 0.00	19.96 -1.99 0.00
SELKIRK___I 23801	27.40 0.95 0.00	27.80 0.96 0.00	30.76 1.01 0.00	26.58 0.89 0.00	27.64 0.90 0.00	27.73 0.87 0.00	26.78 0.85 0.00	23.55 0.74 0.00	23.64 0.74 0.00	27.05 0.83 0.00	30.29 0.83 0.00	30.67 0.80 0.00	29.39 0.77 0.00	28.80 0.84 0.00	27.60 0.84 0.00	29.10 0.87 0.00	36.27 1.11 0.00	38.14 1.18 0.00	33.02 1.02 0.00	30.56 0.96 0.00	26.99 0.86 0.00	23.43 0.75 0.00	23.03 0.71 0.00	22.67 0.73 0.00
SELKIRK___II 23799	27.28 0.82 0.00	27.67 0.82 0.00	30.58 0.85 0.00	26.43 0.74 0.00	27.50 0.77 0.00	27.58 0.72 0.00	26.63 0.71 0.00	23.44 0.62 0.00	23.53 0.63 0.00	26.93 0.70 0.00	30.15 0.69 0.00	30.55 0.68 0.00	29.30 0.68 0.00	28.69 0.74 0.00	27.48 0.72 0.00	28.95 0.73 0.00	36.08 0.92 0.00	37.99 1.02 0.00	32.90 0.89 0.00	30.45 0.84 0.00	26.89 0.76 0.00	23.35 0.66 0.00	22.96 0.63 0.00	22.60 0.66 0.00
SENECA OSWGO___HYD 24041	25.39 -1.07 0.00	25.78 -1.07 0.00	28.54 -1.20 0.00	24.65 -1.04 0.00	25.70 -1.04 0.00	25.84 -1.02 0.00	24.97 -0.96 0.00	21.99 -0.83 0.00	22.07 -0.83 0.00	25.23 -0.99 0.00	28.40 -1.06 0.00	28.79 -1.08 0.00	27.59 -1.03 0.00	26.91 -1.05 0.00	25.76 -0.99 0.00	27.19 -1.04 0.00	33.91 -1.25 0.00	35.68 -1.29 0.00	30.87 -1.13 0.00	28.55 -1.05 0.00	25.14 -0.98 0.00	21.83 -0.85 0.00	21.52 -0.80 0.00	21.16 -0.79 0.00
SENECA___115KV_TB3 355854	23.73 -2.72 0.00	24.21 -2.64 0.00	27.00 -2.74 0.00	23.21 -2.48 0.00	24.21 -2.53 0.00	24.47 -2.39 0.00	23.56 -2.36 0.00	20.70 -2.11 0.00	20.77 -2.14 0.00	23.83 -2.39 0.00	26.51 -2.76 0.19	26.91 -2.67 0.30	24.44 -2.68 1.49	20.85 -2.49 4.61	21.07 -2.47 3.21	24.28 -2.56 1.39	27.35 -3.22 4.60	26.49 -3.66 6.82	28.94 -3.06 0.00	26.81 -2.80 0.00	23.29 -2.53 0.31	20.46 -2.22 0.00	20.43 -1.89 0.00	20.16 -1.79 0.00
SENECA___ENERGY 23797	25.36 -1.09 0.00	25.74 -1.11 0.00	28.60 -1.14 0.00	24.64 -1.05 0.00	25.73 -1.01 0.00	25.90 -0.96 0.00	24.98 -0.95 0.00	21.99 -0.82 0.00	22.09 -0.81 0.00	25.28 -0.94 0.00	28.41 -1.09 -0.04	28.84 -1.10 -0.07	27.88 -1.09 -0.35	28.00 -1.03 -1.08	26.52 -0.98 -0.75	27.56 -0.99 -0.32	34.98 -1.26 -1.07	37.21 -1.36 -1.59	30.86 -1.15 0.00	28.57 -1.04 0.00	25.22 -0.98 -0.07	21.82 -0.86 0.00	21.54 -0.78 0.00	21.16 0.00
SHOEMAKER___GT 23640	27.33 0.88 0.00	27.70 0.85 0.00	30.55 0.81 0.00	26.43 0.75 0.00	27.49 0.75 0.00	27.56 0.70 0.00	26.62 0.69 0.00	23.49 0.68 0.00	23.57 0.66 0.00	27.03 0.81 0.00	30.34 0.89 0.00	30.74 0.87 0.00	29.46 0.84 0.00	28.90 0.95 0.00	27.68 0.92 0.00	29.18 0.96 0.00	36.43 1.27 0.00	38.44 1.48 0.00	33.24 1.23 0.00	30.75 1.15 0.00	27.18 1.05 0.00	23.59 0.91 0.00	23.18 0.85 0.00	22.74 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	27.32 0.86 0.00	27.68 0.83 0.00	30.53 0.79 0.00	26.41 0.73 0.00	27.47 0.73 0.00	27.55 0.69 0.00	26.61 0.68 0.00	23.47 0.65 0.00	23.56 0.65 0.00	27.01 0.79 0.00	30.32 0.86 0.00	30.72 0.85 0.00	29.44 0.82 0.00	28.88 0.93 0.00	27.67 0.91 0.00	29.17 0.94 0.00	36.41 1.25 0.00	38.41 1.44 0.00	33.21 1.20 0.00	30.74 1.13 0.00	27.16 1.03 0.00	23.57 0.89 0.00	23.16 0.84 0.00	22.74 0.79 0.00
SHOREHAM_IC_1 23715	28.42 1.97 0.00	28.77 1.92 0.00	31.42 1.68 0.00	27.28 1.60 0.00	28.40 1.66 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.80 0.00	24.66 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.49 1.86 0.00	30.01 2.05 0.00	28.86 2.11 0.00	30.29 2.06 0.00	37.91 2.74 0.00	40.28 3.31 0.00	34.65 2.65 0.00	32.07 2.46 0.00	28.42 2.29 0.00	24.84 2.16 0.00	34.79 2.00 -10.46	23.73 1.78 0.00
SHOREHAM_IC_2 23716	28.42 1.97 0.00	28.77 1.92 0.00	31.42 1.68 0.00	27.28 1.60 0.00	28.40 1.66 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.80 0.00	24.66 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.49 1.86 0.00	30.01 2.05 0.00	28.86 2.11 0.00	30.29 2.06 0.00	37.91 2.74 0.00	40.28 3.31 0.00	34.65 2.65 0.00	32.07 2.46 0.00	28.42 2.29 0.00	24.84 2.16 0.00	34.79 2.00 -10.46	23.73 1.78 0.00
SISSONVILLE____ 23735	26.56 0.10 0.00	26.97 0.11 0.00	30.01 0.27 0.00	25.89 0.20 0.00	26.87 0.14 0.00	26.96 0.11 0.00	26.06 0.13 0.00	22.93 0.12 0.00	23.06 0.15 0.00	26.42 0.20 0.00	29.68 0.23 0.00	30.16 0.29 0.00	28.74 0.11 0.00	27.93 -0.03 0.00	26.67 -0.08 0.00	28.19 -0.03 0.00	35.10 -0.07 0.00	36.75 -0.22 0.00	31.87 -0.13 0.00	29.45 -0.16 0.00	25.96 -0.17 0.00	22.42 -0.26 0.00	22.14 -0.18 0.00	21.81 -0.13 0.00
SITHE_IND_GS1 24169	25.22 -1.24 0.00	25.59 -1.26 0.00	28.37 -1.38 0.00	24.48 -1.20 0.00	25.54 -1.20 0.00	25.68 -1.18 0.00	24.81 -1.12 0.00	21.83 -0.99 0.00	21.92 -0.98 0.00	25.06 -1.17 0.00	28.20 -1.26 0.00	28.59 -1.28 0.00	27.40 -1.22 0.00	26.71 -1.25 0.00	25.59 -1.17 0.00	26.99 -1.24 0.00	33.62 -1.54 0.00	35.34 -1.62 0.00	30.60 -1.40 0.00	28.31 -1.30 0.00	24.95 -1.18 0.00	21.70 -0.99 0.00	21.39 -0.94 0.00	21.05 -0.90 0.00
SITHE_IND_GS2 24170	25.22 -1.24 0.00	25.59 -1.26 0.00	28.37 -1.38 0.00	24.48 -1.20 0.00	25.54 -1.20 0.00	25.68 -1.18 0.00	24.81 -1.12 0.00	21.83 -0.99 0.00	21.92 -0.98 0.00	25.06 -1.17 0.00	28.20 -1.26 0.00	28.59 -1.28 0.00	27.40 -1.22 0.00	26.71 -1.25 0.00	25.59 -1.17 0.00	26.99 -1.24 0.00	33.62 -1.54 0.00	35.34 -1.62 0.00	30.60 -1.40 0.00	28.31 -1.30 0.00	24.95 -1.18 0.00	21.70 -0.99 0.00	21.39 -0.94 0.00	21.05 -0.90 0.00
SITHE_IND_GS3 24171	25.22 -1.24 0.00	25.59 -1.26 0.00	28.37 -1.38 0.00	24.48 -1.20 0.00	25.54 -1.20 0.00	25.68 -1.18 0.00	24.81 -1.12 0.00	21.83 -0.99 0.00	21.92 -0.98 0.00	25.06 -1.17 0.00	28.20 -1.26 0.00	28.59 -1.28 0.00	27.40 -1.22 0.00	26.71 -1.25 0.00	25.59 -1.17 0.00	26.99 -1.24 0.00	33.62 -1.54 0.00	35.34 -1.62 0.00	30.60 -1.40 0.00	28.31 -1.30 0.00	24.95 -1.18 0.00	21.70 -0.99 0.00	21.39 -0.94 0.00	21.05 -0.90 0.00
SITHE_IND_GS4 24172	25.22 -1.24 0.00	25.59 -1.26 0.00	28.37 -1.38 0.00	24.48 -1.20 0.00	25.54 -1.20 0.00	25.68 -1.18 0.00	24.81 -1.12 0.00	21.83 -0.99 0.00	21.92 -0.98 0.00	25.06 -1.17 0.00	28.20 -1.26 0.00	28.59 -1.28 0.00	27.40 -1.22 0.00	26.71 -1.25 0.00	25.59 -1.17 0.00	26.99 -1.24 0.00	33.62 -1.54 0.00	35.34 -1.62 0.00	30.60 -1.40 0.00	28.31 -1.30 0.00	24.95 -1.18 0.00	21.70 -0.99 0.00	21.39 -0.94 0.00	21.05 -0.90 0.00

SITHE___BATAVIA 24024	24.12 -2.33 0.00	24.55 -2.29 0.00	27.35 -2.39 0.00	23.49 -2.20 0.00	24.51 -2.23 0.00	24.81 -2.05 0.00	23.98 -1.95 0.00	21.15 -1.67 0.00	21.26 -1.64 0.00	24.44 -1.78 0.00	27.37 -1.99 0.09	27.81 -1.92 0.15	25.97 -1.91 0.74	24.00 -1.67 2.28	23.48 -1.69 1.59	25.77 -1.77 0.69	30.73 -2.16 2.27	31.08 -2.52 3.37	29.84 -2.16 0.00	27.62 -1.99 0.00	24.11 -1.87 0.15	21.00 -1.68 0.00	20.91 -1.42 0.00	20.61 -1.33 0.00
SITHE___INDEPEND 23800	25.22 -1.24 0.00	25.59 -1.26 0.00	28.37 -1.38 0.00	24.48 -1.20 0.00	25.55 -1.19 0.00	25.68 -1.18 0.00	24.81 -1.12 0.00	21.83 -0.99 0.00	21.92 -0.99 0.00	25.05 -1.17 0.00	28.20 -1.26 0.00	28.59 -1.28 0.00	27.41 -1.21 0.00	26.71 -1.25 0.00	25.58 -1.17 0.00	26.98 -1.24 0.00	33.62 -1.55 0.00	35.34 -1.63 0.00	30.60 -1.40 0.00	28.31 -1.30 0.00	24.95 -1.18 0.00	21.69 -0.99 0.00	21.39 -0.94 0.00	21.05 -0.90 0.00
SITHE___MASSENA 23902	26.95 0.49 0.00	27.35 0.50 0.00	30.40 0.66 0.00	26.24 0.55 0.00	27.26 0.52 0.00	27.40 0.54 0.00	26.47 0.54 0.00	23.29 0.48 0.00	23.41 0.50 0.00	26.84 0.62 0.00	30.16 0.70 0.00	30.67 0.80 0.00	29.31 0.69 0.00	28.55 0.60 0.00	27.29 0.54 0.00	28.85 0.62 0.00	35.86 0.69 0.00	37.51 0.54 0.00	32.49 0.49 0.00	30.06 0.45 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.65 0.32 0.00	22.27 0.32 0.00
SITHE___OGDNSBRG 24021	27.25 0.79 0.00	27.64 0.80 0.00	30.74 1.00 0.00	26.53 0.84 0.00	27.55 0.81 0.00	27.68 0.82 0.00	26.75 0.82 0.00	23.56 0.74 0.00	23.69 0.79 0.00	27.16 0.93 0.00	30.49 1.03 0.00	31.02 1.14 0.00	29.65 1.03 0.00	28.87 0.91 0.00	27.58 0.83 0.00	29.17 0.94 0.00	36.30 1.14 0.00	38.00 1.03 0.00	32.92 0.92 0.00	30.44 0.84 0.00	26.86 0.73 0.00	23.21 0.52 0.00	22.87 0.54 0.00	22.47 0.52 0.00
SITHE___STERLING 23777	26.83 0.37 0.00	27.30 0.45 0.00	30.26 0.51 0.00	26.12 0.44 0.00	27.24 0.50 0.00	27.40 0.54 0.00	26.48 0.55 0.00	23.29 0.48 0.00	23.38 0.48 0.00	26.75 0.53 0.00	30.06 0.60 0.00	30.44 0.57 0.00	29.13 0.50 0.00	28.44 0.48 0.00	27.24 0.49 0.00	28.76 0.54 0.00	35.94 0.78 0.00	37.76 0.79 0.00	32.68 0.68 0.00	30.18 0.57 0.00	26.54 0.41 0.00	22.97 0.29 0.00	22.56 0.24 0.00	22.14 0.19 0.00
SLEIGHT__34_KV_TB1 80719	24.95 -1.51 0.00	25.35 -1.50 0.00	28.16 -1.58 0.00	24.23 -1.46 0.00	25.32 -1.42 0.00	25.52 -1.34 0.00	24.66 -1.27 0.00	21.72 -1.09 0.00	21.84 -1.07 0.00	25.03 -1.19 0.00	28.15 -1.31 0.00	28.57 -1.30 0.00	27.31 -1.31 0.00	26.70 -1.25 0.00	25.55 -1.21 0.00	27.00 -1.22 0.00	33.65 -1.52 0.00	35.26 -1.71 0.00	30.56 -1.44 0.00	28.28 -1.32 0.00	24.88 -1.25 0.00	21.58 -1.10 0.00	21.32 -1.01 0.00	20.97 -0.98 0.00
SOUTH CAIRO___GT 23612	28.53 2.07 0.00	28.91 2.06 0.00	31.95 2.21 0.00	27.58 1.90 0.00	28.70 1.96 0.00	28.83 1.97 0.00	27.89 1.96 0.00	24.61 1.80 0.00	24.78 1.87 0.00	28.39 2.17 0.00	31.80 2.34 0.00	32.19 2.33 0.00	30.77 2.15 0.00	30.14 2.18 0.00	28.89 2.14 0.00	30.51 2.29 0.00	38.16 2.99 0.00	40.20 3.23 0.00	34.75 2.75 0.00	32.08 2.47 0.00	28.24 2.11 0.00	24.47 1.79 0.00	23.97 1.64 0.00	23.53 1.58 0.00
SOUTH HAMPTN___IC 23720	28.30 1.84 0.00	28.65 1.80 0.00	31.27 1.53 0.00	27.25 1.57 0.00	28.41 1.67 0.00	28.61 1.75 0.00	27.89 1.96 0.00	24.75 1.94 0.00	24.73 1.83 0.00	28.35 2.12 0.00	31.72 2.26 0.00	32.03 2.16 0.00	30.41 1.79 0.00	29.91 1.95 0.00	28.78 2.02 0.00	30.18 1.96 0.00	37.85 2.69 0.00	40.22 3.25 0.00	34.60 2.60 0.00	32.00 2.39 0.00	28.34 2.21 0.00	24.78 2.10 0.00	34.72 1.93 -10.46	23.66 1.71 0.00
SOUTHDOW_115KV_TB1 355954	24.63 -1.83 0.00	25.18 -1.67 0.00	28.06 -1.68 0.00	24.22 -1.46 0.00	25.14 -1.59 0.00	25.37 -1.49 0.00	24.37 -1.56 0.00	21.43 -1.38 0.00	21.22 -1.68 0.00	24.22 -2.01 0.00	27.00 -2.35 0.11	27.42 -2.29 0.16	25.45 -2.34 0.83	23.29 -2.12 2.55	22.80 -2.18 1.78	25.26 -2.19 0.77	29.78 -2.84 2.55	29.97 -3.22 3.78	29.47 -2.53 0.00	27.29 -2.32 0.00	23.77 -2.19 0.17	20.71 -1.97 0.00	20.60 -1.73 0.00	20.46 -1.49 0.00
SOUTHOLD_69_KV_BK 2 55809	28.00 1.54 0.00	28.33 1.48 0.00	30.92 1.18 0.00	27.15 1.46 0.00	28.39 1.65 0.00	28.69 1.83 0.00	28.05 2.12 0.00	24.95 2.14 0.00	24.83 1.93 0.00	28.43 2.21 0.00	31.83 2.37 0.00	32.04 2.17 0.00	30.19 1.57 0.00	29.64 1.68 0.00	28.56 1.81 0.00	29.92 1.69 0.00	37.66 2.49 0.00	40.02 3.05 0.00	34.43 2.43 0.00	31.82 2.21 0.00	28.13 2.00 0.00	24.61 1.93 0.00	34.52 1.74 -10.46	23.44 1.49 0.00
SOUTHOLD___IC 23719	28.00 1.54 0.00	28.33 1.48 0.00	30.92 1.18 0.00	27.15 1.46 0.00	28.39 1.65 0.00	28.69 1.84 0.00	28.05 2.12 0.00	24.96 2.14 0.00	24.83 1.93 0.00	28.43 2.21 0.00	31.83 2.37 0.00	32.04 2.17 0.00	30.20 1.58 0.00	29.64 1.68 0.00	28.56 1.81 0.00	29.92 1.69 0.00	37.65 2.49 0.00	40.02 3.05 0.00	34.43 2.43 0.00	31.82 2.21 0.00	28.13 2.00 0.00	24.61 1.93 0.00	34.52 1.74 -10.46	23.44 1.49 0.00
SOUTH_FORK_WT_PWR 323839	27.55 1.09 0.00	27.87 1.02 0.00	30.42 0.68 0.00	26.87 1.18 0.00	28.15 1.41 0.00	28.52 1.66 0.00	27.94 2.01 0.00	24.89 2.07 0.00	24.69 1.78 0.00	28.22 2.00 0.00	31.60 2.14 0.00	31.75 1.87 0.00	29.76 1.14 0.00	29.16 1.20 0.00	28.12 1.36 0.00	29.44 1.21 0.00	37.11 1.94 0.00	39.46 2.49 0.00	33.94 1.94 0.00	31.35 1.74 0.00	27.70 1.58 0.00	24.27 1.59 0.00	34.18 1.39 -10.46	23.10 1.15 0.00
SPIERFLS_115KV_TB 1 80737	27.56 1.10 0.00	27.88 1.03 0.00	30.75 1.00 0.00	26.54 0.85 0.00	27.61 0.88 0.00	27.75 0.89 0.00	26.83 0.90 0.00	23.69 0.88 0.00	23.79 0.88 0.00	27.26 1.04 0.00	30.61 1.15 0.00	31.08 1.20 0.00	29.86 1.24 0.00	29.24 1.29 0.00	28.02 1.26 0.00	29.56 1.34 0.00	36.85 1.69 0.00	38.83 1.86 0.00	33.61 1.61 0.00	31.04 1.43 0.00	27.42 1.29 0.00	23.75 1.07 0.00	23.30 0.97 0.00	22.80 0.86 0.00
ST LAWRENCE____ 23600	26.66 0.20 0.00	27.05 0.21 0.00	30.04 0.30 0.00	25.92 0.24 0.00	26.95 0.21 0.00	27.10 0.24 0.00	26.16 0.23 0.00	23.02 0.21 0.00	23.13 0.23 0.00	26.52 0.30 0.00	29.81 0.35 0.00	30.29 0.42 0.00	28.97 0.35 0.00	28.24 0.28 0.00	26.99 0.23 0.00	28.52 0.30 0.00	35.45 0.29 0.00	37.10 0.13 0.00	32.13 0.13 0.00	29.73 0.12 0.00	26.27 0.14 0.00	22.76 0.08 0.00	22.41 0.08 0.00	22.03 0.08 0.00
STATE_CA_115KV_115_LB 55624	27.47 1.01 0.00	27.85 1.00 0.00	30.77 1.02 0.00	26.59 0.91 0.00	27.65 0.92 0.00	27.74 0.88 0.00	26.80 0.88 0.00	23.59 0.78 0.00	23.71 0.80 0.00	27.13 0.90 0.00	30.32 0.87 0.00	30.73 0.86 0.00	29.48 0.86 0.00	28.87 0.92 0.00	27.67 0.92 0.00	29.15 0.93 0.00	36.31 1.15 0.00	38.24 1.27 0.00	33.10 1.10 0.00	30.65 1.04 0.00	27.07 0.94 0.00	23.50 0.81 0.00	23.10 0.78 0.00	22.77 0.82 0.00

STATE_ST_34_KV_LOAD 55959	25.96 -0.49 0.00	26.29 -0.56 0.00	29.21 -0.53 0.00	25.12 -0.56 0.00	26.30 -0.44 0.00	26.45 -0.41 0.00	25.53 -0.40 0.00	22.49 -0.32 0.00	22.59 -0.31 0.00	25.84 -0.39 0.00	29.01 -0.45 0.00	29.40 -0.47 0.00	28.15 -0.47 0.00	27.50 -0.46 0.00	26.35 -0.41 0.00	27.83 -0.39 0.00	34.68 -0.49 0.00	36.40 -0.57 0.00	31.48 -0.52 0.00	29.20 -0.41 0.00	25.72 -0.41 0.00	22.32 -0.37 0.00	22.00 -0.32 0.00	21.62 -0.33 0.00
STATION 5_MISC_HYD 23604	24.52 -1.94 0.00	24.94 -1.91 0.00	27.72 -2.02 0.00	23.84 -1.85 0.00	24.87 -1.86 0.00	25.12 -1.74 0.00	24.25 -1.67 0.00	21.37 -1.44 0.00	21.49 -1.41 0.00	24.67 -1.56 0.00	27.72 -1.73 0.00	28.20 -1.67 0.00	26.92 -1.70 0.00	26.37 -1.58 0.00	25.22 -1.53 0.00	26.65 -1.57 0.00	33.21 -1.96 0.00	34.72 -2.25 0.00	30.12 -1.88 0.00	27.88 -1.73 0.00	24.51 -1.62 0.00	21.26 -1.42 0.00	21.08 -1.25 0.00	20.76 -1.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.10 -1.36 0.00	25.52 -1.33 0.00	28.34 -1.40 0.00	24.39 -1.29 0.00	25.47 -1.26 0.00	25.68 -1.18 0.00	24.80 -1.13 0.00	21.86 -0.95 0.00	21.97 -0.93 0.00	25.20 -1.02 0.00	28.31 -1.15 0.00	28.74 -1.13 0.00	27.46 -1.16 0.00	26.88 -1.08 0.00	25.70 -1.05 0.00	27.17 -1.06 0.00	33.85 -1.32 0.00	35.49 -1.48 0.00	30.78 -1.22 0.00	28.47 -1.14 0.00	25.03 -1.10 0.00	21.71 -0.97 0.00	21.46 -0.86 0.00	21.09 -0.86 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.48 -1.97 0.00	24.90 -1.94 0.00	27.66 -2.08 0.00	23.80 -1.89 0.00	24.84 -1.90 0.00	25.06 -1.79 0.00	24.21 -1.72 0.00	21.33 -1.48 0.00	21.45 -1.45 0.00	24.61 -1.61 0.00	27.67 -1.79 0.00	28.13 -1.74 0.00	26.88 -1.74 0.00	26.30 -1.66 0.00	25.14 -1.61 0.00	26.58 -1.65 0.00	33.12 -2.05 0.00	34.63 -2.34 0.00	30.06 -1.95 0.00	27.82 -1.78 0.00	24.46 -1.67 0.00	21.22 -1.47 0.00	21.02 -1.30 0.00	20.69 -1.25 0.00
STA_56___34_KV_BUS2 355983	24.48 -1.97 0.00	24.90 -1.94 0.00	27.66 -2.08 0.00	23.80 -1.89 0.00	24.84 -1.90 0.00	25.06 -1.79 0.00	24.21 -1.72 0.00	21.33 -1.48 0.00	21.45 -1.45 0.00	24.61 -1.61 0.00	27.67 -1.79 0.00	28.13 -1.74 0.00	26.88 -1.74 0.00	26.30 -1.66 0.00	25.14 -1.61 0.00	26.58 -1.65 0.00	33.12 -2.05 0.00	34.63 -2.34 0.00	30.06 -1.95 0.00	27.82 -1.78 0.00	24.46 -1.67 0.00	21.22 -1.47 0.00	21.02 -1.30 0.00	20.69 -1.25 0.00
STA_67___115KV_BK2 355882	24.47 -1.98 0.00	24.89 -1.95 0.00	27.67 -2.07 0.00	23.79 -1.89 0.00	24.83 -1.90 0.00	25.07 -1.79 0.00	24.20 -1.73 0.00	21.33 -1.49 0.00	21.44 -1.46 0.00	24.61 -1.62 0.00	27.66 -1.80 0.00	28.12 -1.75 0.00	26.85 -1.77 0.00	26.30 -1.66 0.00	25.14 -1.62 0.00	26.57 -1.66 0.00	33.11 -2.06 0.00	34.60 -2.37 0.00	30.04 -1.96 0.00	27.81 -1.80 0.00	24.45 -1.68 0.00	21.21 -1.47 0.00	21.03 -1.29 0.00	20.71 -1.24 0.00
STA_7___115KV_9TRANS 80674	24.65 -1.81 0.00	25.07 -1.77 0.00	27.85 -1.89 0.00	23.95 -1.73 0.00	25.00 -1.74 0.00	25.24 -1.62 0.00	24.37 -1.56 0.00	21.48 -1.33 0.00	21.61 -1.29 0.00	24.81 -1.41 0.00	27.89 -1.57 0.00	28.37 -1.51 0.00	27.10 -1.52 0.00	26.53 -1.42 0.00	25.36 -1.39 0.00	26.81 -1.42 0.00	33.43 -1.74 0.00	34.93 -2.04 0.00	30.33 -1.67 0.00	28.07 -1.54 0.00	24.67 -1.46 0.00	21.39 -1.29 0.00	21.20 -1.12 0.00	20.87 -1.08 0.00
STA_82___115KV_TB1 80780	24.47 -1.98 0.00	24.90 -1.95 0.00	27.67 -2.07 0.00	23.80 -1.89 0.00	24.84 -1.90 0.00	25.07 -1.79 0.00	24.21 -1.72 0.00	21.33 -1.48 0.00	21.45 -1.45 0.00	24.61 -1.61 0.00	27.66 -1.80 0.00	28.13 -1.74 0.00	26.86 -1.76 0.00	26.30 -1.66 0.00	25.14 -1.61 0.00	26.58 -1.65 0.00	33.11 -2.06 0.00	34.60 -2.37 0.00	30.05 -1.95 0.00	27.81 -1.79 0.00	24.45 -1.68 0.00	21.21 -1.47 0.00	21.03 -1.29 0.00	20.71 -1.24 0.00
STEEL___WIND 323596	23.70 -2.75 0.00	24.19 -2.66 0.00	26.98 -2.76 0.00	23.18 -2.50 0.00	24.17 -2.57 0.00	24.44 -2.42 0.00	23.54 -2.39 0.00	20.67 -2.14 0.00	20.74 -2.16 0.00	23.80 -2.42 0.00	26.48 -2.79 0.19	26.88 -2.70 0.30	24.42 -2.71 1.49	20.84 -2.51 4.61	21.06 -2.48 3.21	24.25 -2.58 1.39	27.31 -3.26 4.60	26.47 -3.68 6.82	28.89 -3.11 0.00	26.76 -2.85 0.00	23.25 -2.56 0.31	20.44 -2.25 0.00	20.41 -1.92 0.00	20.14 -1.81 0.00
STEPHTWN_115KV_BK_2 55603	27.68 1.23 0.00	28.05 1.20 0.00	30.95 1.21 0.00	26.72 1.03 0.00	27.80 1.07 0.00	27.90 1.04 0.00	26.99 1.06 0.00	23.75 0.93 0.00	23.88 0.98 0.00	27.34 1.12 0.00	30.56 1.11 0.00	30.99 1.12 0.00	29.74 1.11 0.00	29.11 1.15 0.00	27.90 1.15 0.00	29.38 1.16 0.00	36.73 1.56 0.00	38.58 1.61 0.00	33.43 1.43 0.00	30.90 1.30 0.00	27.30 1.18 0.00	23.66 0.98 0.00	23.27 0.95 0.00	22.90 0.95 0.00
STEUBEN_REC_LFGE 323667	24.12 -2.34 0.00	24.82 -2.03 0.00	27.99 -1.75 0.00	23.99 -1.70 0.00	25.18 -1.56 0.00	25.39 -1.47 0.00	24.08 -1.85 0.00	20.86 -1.95 0.00	20.83 -2.08 0.00	23.74 -2.48 0.00	26.77 -3.14 -0.45	27.45 -3.11 -0.69	29.02 -3.11 -3.51	35.88 -2.89 -10.82	31.51 -2.79 -7.54	28.59 -2.91 -3.27	42.27 -3.69 -10.79	49.25 -3.74 -16.01	28.71 -3.29 0.00	26.66 -2.95 0.00	24.18 -2.68 -0.73	20.29 -2.39 0.00	20.11 -2.22 0.00	19.72 -2.23 0.00
STILLWATER___SOLAR 323814	27.72 1.26 0.00	28.09 1.24 0.00	31.01 1.28 0.00	26.78 1.10 0.00	27.88 1.14 0.00	27.99 1.13 0.00	27.04 1.11 0.00	23.85 1.03 0.00	23.94 1.04 0.00	27.42 1.20 0.00	30.79 1.33 0.00	31.23 1.36 0.00	29.97 1.35 0.00	29.34 1.39 0.00	28.11 1.35 0.00	29.65 1.42 0.00	36.98 1.81 0.00	38.94 1.97 0.00	33.70 1.70 0.00	31.16 1.55 0.00	27.51 1.38 0.00	23.84 1.16 0.00	23.41 1.09 0.00	22.96 1.02 0.00
STONY___BROOK 24151	28.37 1.91 0.00	28.72 1.88 0.00	31.39 1.65 0.00	27.18 1.50 0.00	28.28 1.54 0.00	28.39 1.53 0.00	27.58 1.65 0.00	24.44 1.63 0.00	24.50 1.60 0.00	28.12 1.90 0.00	31.49 2.03 0.00	31.89 2.02 0.00	30.45 1.83 0.00	29.98 2.03 0.00	28.83 2.07 0.00	30.26 2.03 0.00	37.86 2.69 0.00	40.19 3.22 0.00	34.58 2.58 0.00	32.00 2.40 0.00	28.38 2.25 0.00	24.79 2.11 0.00	34.74 1.96 -10.46	23.70 1.76 0.00
STURGEON_POOL_HYD 23609	28.11 1.66 0.00	28.46 1.61 0.00	31.34 1.60 0.00	27.12 1.44 0.00	28.20 1.46 0.00	28.28 1.42 0.00	27.35 1.43 0.00	24.16 1.35 0.00	24.29 1.38 0.00	27.89 1.67 0.00	31.37 1.91 0.00	31.78 1.91 0.00	30.46 1.84 0.00	29.88 1.93 0.00	28.65 1.90 0.00	30.18 1.95 0.00	37.74 2.57 0.00	39.88 2.91 0.00	34.45 2.45 0.00	31.83 2.22 0.00	28.11 1.98 0.00	24.37 1.69 0.00	23.91 1.58 0.00	23.41 1.46 0.00
ST_LAW_115_BK7_LBMP 345037	26.68 0.22 0.00	27.07 0.22 0.00	30.07 0.33 0.00	25.96 0.27 0.00	26.98 0.24 0.00	27.13 0.27 0.00	26.19 0.26 0.00	23.04 0.23 0.00	23.15 0.25 0.00	26.54 0.32 0.00	29.83 0.37 0.00	30.33 0.46 0.00	29.00 0.38 0.00	28.25 0.30 0.00	27.01 0.25 0.00	28.55 0.32 0.00	35.48 0.31 0.00	37.13 0.16 0.00	32.15 0.15 0.00	29.75 0.14 0.00	26.28 0.15 0.00	22.78 0.09 0.00	22.42 0.10 0.00	22.05 0.10 0.00

ST_LAW_115_BK8_LBMP 345038	26.68 0.22 0.00	27.07 0.22 0.00	30.07 0.33 0.00	25.96 0.27 0.00	26.98 0.24 0.00	27.13 0.27 0.00	26.19 0.26 0.00	23.04 0.23 0.00	23.15 0.25 0.00	26.54 0.32 0.00	29.83 0.37 0.00	30.33 0.46 0.00	29.00 0.38 0.00	28.25 0.30 0.00	27.01 0.25 0.00	28.55 0.32 0.00	35.48 0.31 0.00	37.13 0.16 0.00	32.15 0.15 0.00	29.75 0.14 0.00	26.28 0.15 0.00	22.78 0.09 0.00	22.42 0.10 0.00	22.05 0.10 0.00
ST_LAW_230_BK5_LBMP 345035	26.66 0.20 0.00	27.05 0.21 0.00	30.04 0.30 0.00	25.92 0.24 0.00	26.95 0.21 0.00	27.10 0.24 0.00	26.16 0.23 0.00	23.02 0.21 0.00	23.13 0.23 0.00	26.52 0.30 0.00	29.81 0.35 0.00	30.29 0.42 0.00	28.97 0.35 0.00	28.24 0.28 0.00	26.99 0.23 0.00	28.52 0.30 0.00	35.45 0.29 0.00	37.10 0.13 0.00	32.13 0.13 0.00	29.73 0.12 0.00	26.27 0.14 0.00	22.76 0.08 0.00	22.41 0.08 0.00	22.03 0.08 0.00
ST_LAW_230_BK6_LBMP 345036	26.66 0.20 0.00	27.05 0.21 0.00	30.04 0.30 0.00	25.92 0.24 0.00	26.95 0.21 0.00	27.10 0.24 0.00	26.16 0.23 0.00	23.02 0.21 0.00	23.13 0.23 0.00	26.52 0.30 0.00	29.81 0.35 0.00	30.29 0.42 0.00	28.97 0.35 0.00	28.24 0.28 0.00	26.99 0.23 0.00	28.52 0.30 0.00	35.45 0.29 0.00	37.10 0.13 0.00	32.13 0.13 0.00	29.73 0.12 0.00	26.27 0.14 0.00	22.76 0.08 0.00	22.41 0.08 0.00	22.03 0.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.40 0.95 0.00	27.76 0.91 0.00	30.61 0.86 0.00	26.49 0.80 0.00	27.54 0.80 0.00	27.61 0.75 0.00	26.67 0.74 0.00	23.54 0.72 0.00	23.60 0.70 0.00	27.08 0.86 0.00	30.40 0.95 0.00	30.80 0.93 0.00	29.52 0.90 0.00	28.97 1.02 0.00	27.78 1.02 0.00	29.27 1.04 0.00	36.55 1.38 0.00	38.58 1.62 0.00	33.35 1.35 0.00	30.85 1.25 0.00	27.27 1.14 0.00	23.67 0.99 0.00	23.26 0.93 0.00	22.82 0.88 0.00
SWANROAD_115KV_TB1 355699	22.72 -3.74 0.00	23.16 -3.69 0.00	25.85 -3.89 0.00	22.19 -3.49 0.00	23.15 -3.58 0.00	23.44 -3.42 0.00	22.64 -3.29 0.00	19.94 -2.88 0.00	20.01 -2.89 0.00	22.98 -3.24 0.00	25.70 -3.61 0.14	26.16 -3.49 0.22	24.04 -3.45 1.13	21.34 -3.13 3.50	21.21 -3.11 2.44	23.88 -3.29 1.06	27.57 -4.11 3.49	27.12 -4.70 5.16	27.93 -4.07 0.00	25.91 -3.70 0.00	22.56 -3.33 0.24	19.77 -2.91 0.00	19.80 -2.52 0.00	19.62 -2.33 0.00
SYNERGY___BIOGAS 323694	24.12 -2.33 0.00	24.55 -2.29 0.00	27.35 -2.39 0.00	23.49 -2.20 0.00	24.51 -2.23 0.00	24.81 -2.05 0.00	23.98 -1.95 0.00	21.15 -1.67 0.00	21.26 -1.64 0.00	24.44 -1.78 0.00	27.37 -1.99 0.09	27.81 -1.92 0.15	25.97 -1.91 0.74	24.00 -1.67 2.28	23.48 -1.69 1.59	25.77 -1.77 0.69	30.73 -2.16 2.27	31.08 -2.52 3.37	29.84 -2.16 0.00	27.62 -1.99 0.00	24.11 -1.87 0.15	21.00 -1.68 0.00	20.91 -1.42 0.00	20.61 -1.33 0.00
SYRACUSE___ENERGY_ST1 323597	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	25.82 -0.63 0.00	26.20 -0.64 0.00	29.04 -0.70 0.00	25.05 -0.63 0.00	26.15 -0.59 0.00	26.28 -0.58 0.00	25.39 -0.54 0.00	22.36 -0.46 0.00	22.46 -0.45 0.00	25.68 -0.55 0.00	28.87 -0.59 0.00	29.26 -0.61 0.00	28.05 -0.58 0.00	27.35 -0.61 0.00	26.21 -0.55 0.00	27.66 -0.57 0.00	34.49 -0.68 0.00	36.28 -0.69 0.00	31.38 -0.62 0.00	29.04 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.45 0.00	21.51 -0.44 0.00
SYRACUSE___POWER 24017	25.82 -0.64 0.00	26.21 -0.64 0.00	29.04 -0.70 0.00	25.06 -0.62 0.00	26.14 -0.60 0.00	26.28 -0.58 0.00	25.38 -0.55 0.00	22.35 -0.46 0.00	22.45 -0.46 0.00	25.67 -0.55 0.00	28.86 -0.60 0.00	29.26 -0.62 0.00	28.04 -0.58 0.00	27.36 -0.59 0.00	26.21 -0.54 0.00	27.66 -0.57 0.00	34.49 -0.67 0.00	36.29 -0.68 0.00	31.39 -0.61 0.00	29.03 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.44 0.00	21.51 -0.44 0.00
TALLMAN___138KV_BK151 55660	27.44 0.98 0.00	27.80 0.95 0.00	30.63 0.89 0.00	26.50 0.82 0.00	27.56 0.82 0.00	27.61 0.76 0.00	26.68 0.75 0.00	23.56 0.74 0.00	23.63 0.72 0.00	27.11 0.89 0.00	30.44 0.98 0.00	30.83 0.96 0.00	29.54 0.92 0.00	29.01 1.06 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.62 1.45 0.00	38.67 1.70 0.00	33.42 1.42 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.73 1.05 0.00	23.32 0.99 0.00	22.88 0.94 0.00
TEALLAVE_115KV_TB7 355573	25.66 -0.80 0.00	26.05 -0.80 0.00	28.86 -0.88 0.00	24.90 -0.78 0.00	25.98 -0.75 0.00	26.12 -0.74 0.00	25.23 -0.70 0.00	22.21 -0.60 0.00	22.31 -0.60 0.00	25.52 -0.71 0.00	28.70 -0.76 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.05 -0.70 0.00	27.50 -0.73 0.00	34.28 -0.88 0.00	36.06 -0.91 0.00	31.20 -0.81 0.00	28.85 -0.76 0.00	25.41 -0.71 0.00	22.08 -0.60 0.00	21.76 -0.57 0.00	21.39 -0.56 0.00
TELGRAPH_34_KV_EAST 80808	23.51 -2.95 0.00	23.96 -2.89 0.00	26.71 -3.03 0.00	22.94 -2.75 0.00	23.93 -2.80 0.00	24.22 -2.64 0.00	23.39 -2.54 0.00	20.60 -2.21 0.00	20.70 -2.20 0.00	23.78 -2.45 0.00	26.61 -2.73 0.12	27.06 -2.63 0.18	25.06 -2.63 0.93	22.73 -2.37 2.86	22.40 -2.36 1.99	24.88 -2.48 0.86	29.23 -3.09 2.85	29.16 -3.59 4.22	28.94 -3.06 0.00	26.82 -2.79 0.00	23.38 -2.55 0.19	20.44 -2.24 0.00	20.40 -1.92 0.00	20.15 -1.80 0.00
TEMPLE___115KV_TB 2 55572	25.66 -0.80 0.00	26.05 -0.79 0.00	28.86 -0.88 0.00	24.91 -0.78 0.00	25.99 -0.75 0.00	26.13 -0.73 0.00	25.24 -0.69 0.00	22.22 -0.59 0.00	22.31 -0.59 0.00	25.52 -0.70 0.00	28.71 -0.75 0.00	29.10 -0.77 0.00	27.88 -0.74 0.00	27.21 -0.75 0.00	26.07 -0.69 0.00	27.50 -0.72 0.00	34.30 -0.87 0.00	36.07 -0.90 0.00	31.22 -0.79 0.00	28.86 -0.75 0.00	25.43 -0.70 0.00	22.09 -0.59 0.00	21.77 -0.56 0.00	21.40 -0.55 0.00
TIANA____69_KV_BK 1 55817	28.38 1.93 0.00	28.73 1.88 0.00	31.37 1.63 0.00	27.29 1.61 0.00	28.42 1.69 0.00	28.60 1.75 0.00	27.86 1.93 0.00	24.71 1.90 0.00	24.73 1.82 0.00	28.35 2.12 0.00	31.72 2.27 0.00	32.05 2.18 0.00	30.47 1.85 0.00	29.99 2.04 0.00	28.86 2.10 0.00	30.27 2.04 0.00	37.92 2.76 0.00	40.30 3.33 0.00	34.67 2.67 0.00	32.07 2.47 0.00	28.41 2.28 0.00	24.84 2.15 0.00	34.77 1.99 -10.46	23.71 1.77 0.00
TILDEN___115KV_TB1 80814	25.82 -0.64 0.00	26.21 -0.64 0.00	29.04 -0.70 0.00	25.06 -0.62 0.00	26.14 -0.60 0.00	26.28 -0.58 0.00	25.38 -0.55 0.00	22.35 -0.46 0.00	22.45 -0.46 0.00	25.67 -0.55 0.00	28.86 -0.60 0.00	29.26 -0.62 0.00	28.04 -0.58 0.00	27.36 -0.59 0.00	26.21 -0.54 0.00	27.66 -0.57 0.00	34.49 -0.67 0.00	36.29 -0.68 0.00	31.39 -0.61 0.00	29.03 -0.57 0.00	25.57 -0.55 0.00	22.21 -0.47 0.00	21.88 -0.44 0.00	21.51 -0.44 0.00

TRIGEN___CC 323695	27.94 1.48 0.00	28.30 1.45 0.00	31.04 1.30 0.00	26.87 1.19 0.00	27.93 1.19 0.00	28.01 1.15 0.00	27.12 1.19 0.00	23.98 1.17 0.00	24.05 1.14 0.00	27.59 1.36 0.00	30.91 1.46 0.00	31.34 1.47 0.00	29.96 1.34 0.00	29.49 1.53 0.00	28.34 1.59 0.00	29.75 1.52 0.00	37.17 2.00 0.00	39.33 2.36 0.00	33.89 1.89 0.00	31.37 1.76 0.00	27.82 1.70 0.00	24.27 1.58 0.00	34.27 1.48 -10.46	23.32 1.37 0.00
TRINITY___115KV___4 BK 55933	27.39 0.93 0.00	27.77 0.92 0.00	30.68 0.94 0.00	26.52 0.84 0.00	27.57 0.84 0.00	27.66 0.80 0.00	26.73 0.80 0.00	23.53 0.72 0.00	23.63 0.73 0.00	27.03 0.81 0.00	30.22 0.76 0.00	30.63 0.75 0.00	29.38 0.76 0.00	28.77 0.81 0.00	27.58 0.82 0.00	29.04 0.82 0.00	36.17 1.00 0.00	38.09 1.12 0.00	32.98 0.97 0.00	30.54 0.93 0.00	26.98 0.85 0.00	23.42 0.74 0.00	23.03 0.71 0.00	22.70 0.75 0.00
UNION___PROCESSING_DRP 323587	24.48 -1.98 0.00	24.90 -1.94 0.00	27.67 -2.07 0.00	23.80 -1.88 0.00	24.84 -1.89 0.00	25.07 -1.78 0.00	24.21 -1.72 0.00	21.34 -1.48 0.00	21.45 -1.45 0.00	24.62 -1.61 0.00	27.67 -1.79 0.00	28.13 -1.74 0.00	26.87 -1.75 0.00	26.30 -1.66 0.00	25.15 -1.61 0.00	26.58 -1.65 0.00	33.11 -2.05 0.00	34.62 -2.35 0.00	30.05 -1.95 0.00	27.82 -1.78 0.00	24.46 -1.67 0.00	21.21 -1.47 0.00	21.03 -1.29 0.00	20.72 -1.23 0.00
UPPER HUDSON___HYD 24058	27.56 1.10 0.00	27.88 1.03 0.00	30.75 1.00 0.00	26.54 0.86 0.00	27.62 0.88 0.00	27.74 0.88 0.00	26.83 0.90 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.26 1.04 0.00	30.61 1.15 0.00	31.08 1.20 0.00	29.86 1.24 0.00	29.24 1.29 0.00	28.01 1.26 0.00	29.56 1.34 0.00	36.85 1.68 0.00	38.83 1.86 0.00	33.61 1.61 0.00	31.04 1.43 0.00	27.42 1.29 0.00	23.75 1.07 0.00	23.29 0.97 0.00	22.80 0.86 0.00
UPPER RAQUET___HYD 24056	26.56 0.10 0.00	26.97 0.12 0.00	30.01 0.27 0.00	25.89 0.20 0.00	26.87 0.14 0.00	26.97 0.11 0.00	26.06 0.13 0.00	22.93 0.12 0.00	23.06 0.15 0.00	26.42 0.20 0.00	29.68 0.22 0.00	30.16 0.29 0.00	28.74 0.11 0.00	27.93 -0.03 0.00	26.67 -0.08 0.00	28.19 -0.03 0.00	35.09 -0.07 0.00	36.75 -0.22 0.00	31.87 -0.13 0.00	29.45 -0.16 0.00	25.96 -0.17 0.00	22.42 -0.26 0.00	22.14 -0.18 0.00	21.81 -0.13 0.00
VALLEY44_115KV_TB2 355964	24.60 -1.86 0.00	25.11 -1.74 0.00	27.93 -1.81 0.00	24.00 -1.68 0.00	25.04 -1.69 0.00	25.22 -1.63 0.00	24.26 -1.67 0.00	21.38 -1.43 0.00	21.49 -1.42 0.00	24.59 -1.63 0.00	27.37 -2.02 0.07	27.72 -2.04 0.11	26.03 -2.03 0.57	24.48 -1.73 1.74	23.74 -1.80 1.22	25.78 -1.92 0.53	31.04 -2.39 1.74	31.64 -2.75 2.58	29.64 -2.36 0.00	27.47 -2.14 0.00	24.04 -1.97 0.12	21.04 -1.64 0.00	20.97 -1.36 0.00	20.70 -1.24 0.00
VALLEY___115KV_TB 1-4 80826	26.96 0.50 0.00	27.32 0.47 0.00	30.15 0.41 0.00	26.06 0.38 0.00	27.11 0.37 0.00	27.16 0.30 0.00	26.17 0.24 0.00	23.04 0.22 0.00	23.07 0.16 0.00	26.34 0.12 0.00	29.53 0.07 0.00	29.96 0.09 0.00	28.70 0.08 0.00	28.13 0.17 0.00	26.93 0.17 0.00	28.38 0.16 0.00	35.46 0.30 0.00	37.43 0.46 0.00	32.37 0.36 0.00	29.92 0.31 0.00	26.42 0.29 0.00	22.92 0.24 0.00	22.49 0.16 0.00	22.07 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.72 1.26 0.00	28.11 1.27 0.00	31.15 1.40 0.00	26.90 1.22 0.00	28.00 1.26 0.00	28.15 1.29 0.00	27.17 1.24 0.00	23.87 1.06 0.00	24.02 1.11 0.00	27.55 1.33 0.00	30.96 1.50 0.00	31.37 1.50 0.00	30.05 1.43 0.00	29.42 1.46 0.00	28.09 1.34 0.00	29.64 1.41 0.00	36.99 1.82 0.00	38.88 1.92 0.00	33.63 1.63 0.00	31.02 1.42 0.00	27.33 1.20 0.00	23.70 1.02 0.00	23.29 0.96 0.00	22.83 0.88 0.00
VISCHER___FERRY HYD 24020	27.56 1.10 0.00	27.93 1.09 0.00	30.85 1.11 0.00	26.65 0.97 0.00	27.73 0.99 0.00	27.82 0.96 0.00	26.88 0.95 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.24 1.02 0.00	30.55 1.09 0.00	30.96 1.09 0.00	29.70 1.08 0.00	29.09 1.13 0.00	27.85 1.10 0.00	29.37 1.15 0.00	36.60 1.43 0.00	38.56 1.59 0.00	33.38 1.38 0.00	30.88 1.28 0.00	27.27 1.14 0.00	23.66 0.97 0.00	23.25 0.92 0.00	22.84 0.89 0.00
V_A_10_SYNC_DSASP 323832	23.55 -2.91 0.00	24.01 -2.84 0.00	26.73 -3.01 0.00	22.96 -2.72 0.00	23.96 -2.78 0.00	24.22 -2.64 0.00	23.36 -2.57 0.00	20.56 -2.25 0.00	20.66 -2.24 0.00	23.72 -2.51 0.00	26.54 -2.83 0.09	26.98 -2.76 0.14	25.14 -2.78 0.70	23.18 -2.60 2.17	22.70 -2.54 1.52	24.94 -2.63 0.66	29.68 -3.32 2.17	29.95 -3.80 3.22	28.83 -3.18 0.00	26.71 -2.89 0.00	23.34 -2.64 0.15	20.40 -2.29 0.00	20.34 -1.99 0.00	20.08 -1.87 0.00
V_CMM_10_SYNC_DSASP 323787	26.80 0.34 0.00	27.19 0.34 0.00	30.21 0.46 0.00	26.08 0.39 0.00	27.10 0.36 0.00	27.24 0.39 0.00	26.31 0.38 0.00	23.15 0.34 0.00	23.27 0.36 0.00	26.67 0.45 0.00	29.97 0.52 0.00	30.48 0.61 0.00	29.15 0.53 0.00	28.40 0.44 0.00	27.14 0.39 0.00	28.69 0.46 0.00	35.65 0.49 0.00	37.31 0.34 0.00	32.31 0.31 0.00	29.90 0.29 0.00	26.41 0.28 0.00	22.88 0.20 0.00	22.53 0.21 0.00	22.15 0.20 0.00
V_CMP_10_SYNC_DSASP 323788	27.07 0.61 0.00	27.36 0.52 0.00	30.50 0.75 0.00	26.31 0.62 0.00	27.26 0.52 0.00	27.35 0.49 0.00	26.48 0.56 0.00	23.37 0.56 0.00	23.48 0.58 0.00	26.96 0.74 0.00	30.32 0.86 0.00	30.95 1.08 0.00	29.59 0.97 0.00	28.75 0.80 0.00	27.36 0.60 0.00	28.98 0.75 0.00	35.73 0.57 0.00	37.38 0.41 0.00	32.32 0.31 0.00	29.73 0.12 0.00	26.43 0.30 0.00	22.90 0.22 0.00	22.41 0.08 0.00	22.04 0.09 0.00
V_D_10_SYNC_DSASP 323841	26.95 0.49 0.00	27.35 0.50 0.00	30.39 0.66 0.00	26.23 0.55 0.00	27.26 0.52 0.00	27.40 0.54 0.00	26.47 0.54 0.00	23.29 0.47 0.00	23.41 0.50 0.00	26.83 0.61 0.00	30.15 0.70 0.00	30.66 0.79 0.00	29.31 0.69 0.00	28.55 0.59 0.00	27.28 0.53 0.00	28.84 0.62 0.00	35.85 0.68 0.00	37.51 0.54 0.00	32.49 0.48 0.00	30.05 0.45 0.00	26.55 0.42 0.00	22.98 0.30 0.00	22.64 0.32 0.00	22.27 0.32 0.00
V_E_10_SYNC_DSASP 323830	27.67 1.22 0.00	28.27 1.42 0.00	31.32 1.58 0.00	27.06 1.38 0.00	28.35 1.62 0.00	28.47 1.61 0.00	27.15 1.22 0.00	23.94 1.13 0.00	23.55 0.64 0.00	26.70 0.48 0.00	29.97 0.52 0.00	30.22 0.35 0.00	28.79 0.17 0.00	28.20 0.25 0.00	27.11 0.36 0.00	28.51 0.28 0.00	35.63 0.46 0.00	37.52 0.56 0.00	32.41 0.41 0.00	29.90 0.29 0.00	26.34 0.21 0.00	22.82 0.14 0.00	22.37 0.04 0.00	21.80 -0.14 0.00
V_F_30_NSYNC___DSASP 323816	27.74 1.29 0.00	28.11 1.26 0.00	31.04 1.30 0.00	26.81 1.12 0.00	27.90 1.16 0.00	28.01 1.16 0.00	27.06 1.13 0.00	23.87 1.05 0.00	23.96 1.06 0.00	27.45 1.23 0.00	30.82 1.36 0.00	31.26 1.39 0.00	30.00 1.38 0.00	29.37 1.41 0.00	28.14 1.38 0.00	29.68 1.46 0.00	37.02 1.85 0.00	38.98 2.01 0.00	33.73 1.73 0.00	31.19 1.59 0.00	27.53 1.40 0.00	23.86 1.18 0.00	23.43 1.10 0.00	22.98 1.03 0.00

V_F_30_SYNC_DSASP 323786	27.47 1.01 0.00	27.84 1.00 0.00	30.77 1.02 0.00	26.59 0.91 0.00	27.65 0.91 0.00	27.74 0.88 0.00	26.80 0.88 0.00	23.59 0.78 0.00	23.70 0.80 0.00	27.12 0.90 0.00	30.32 0.87 0.00	30.73 0.86 0.00	29.48 0.86 0.00	28.87 0.92 0.00	27.67 0.92 0.00	29.15 0.93 0.00	36.31 1.15 0.00	38.24 1.27 0.00	33.10 1.10 0.00	30.65 1.04 0.00	27.07 0.94 0.00	23.50 0.81 0.00	23.10 0.77 0.00	22.76 0.82 0.00
V_XM_10_SYNC_DSASP 323789	27.07 0.61 0.00	27.36 0.52 0.00	30.50 0.75 0.00	26.31 0.62 0.00	27.26 0.52 0.00	27.35 0.49 0.00	26.48 0.56 0.00	23.37 0.56 0.00	23.48 0.58 0.00	26.96 0.74 0.00	30.32 0.86 0.00	30.95 1.08 0.00	29.59 0.97 0.00	28.75 0.80 0.00	27.36 0.60 0.00	28.98 0.75 0.00	35.73 0.57 0.00	37.38 0.41 0.00	32.32 0.31 0.00	29.73 0.12 0.00	26.43 0.30 0.00	22.90 0.22 0.00	22.41 0.08 0.00	22.04 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.55 1.09 0.00	27.90 1.06 0.00	30.74 1.00 0.00	26.60 0.92 0.00	27.66 0.92 0.00	27.72 0.86 0.00	26.79 0.86 0.00	23.65 0.84 0.00	23.72 0.82 0.00	27.23 1.00 0.00	30.56 1.10 0.00	30.96 1.09 0.00	29.67 1.05 0.00	29.13 1.18 0.00	27.95 1.19 0.00	29.44 1.21 0.00	36.78 1.62 0.00	38.84 1.87 0.00	33.57 1.57 0.00	31.06 1.45 0.00	27.46 1.33 0.00	23.83 1.15 0.00	23.41 1.09 0.00	22.97 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.62 1.16 0.00	27.98 1.13 0.00	30.77 1.03 0.00	26.66 0.98 0.00	27.69 0.96 0.00	27.76 0.90 0.00	26.82 0.89 0.00	23.70 0.89 0.00	23.78 0.88 0.00	27.28 1.06 0.00	30.65 1.19 0.00	31.04 1.17 0.00	29.74 1.12 0.00	29.24 1.29 0.00	28.06 1.30 0.00	29.52 1.29 0.00	36.84 1.68 0.00	38.92 1.95 0.00	33.64 1.64 0.00	31.12 1.51 0.00	27.53 1.40 0.00	23.91 1.23 0.00	23.49 1.16 0.00	23.05 1.10 0.00
W50THST__13_KV_LOAD 356117	27.70 1.24 0.00	28.06 1.21 0.00	30.86 1.12 0.00	26.73 1.05 0.00	27.77 1.03 0.00	27.83 0.97 0.00	26.88 0.96 0.00	23.77 0.95 0.00	23.85 0.95 0.00	27.36 1.13 0.00	30.74 1.29 0.00	31.14 1.27 0.00	29.84 1.22 0.00	29.33 1.38 0.00	28.16 1.41 0.00	29.62 1.39 0.00	36.96 1.79 0.00	39.04 2.07 0.00	33.74 1.73 0.00	31.21 1.60 0.00	27.62 1.49 0.00	23.98 1.30 0.00	23.55 1.23 0.00	23.11 1.16 0.00
WADING RIVER_IC_1 23522	28.41 1.95 0.00	28.75 1.91 0.00	31.40 1.66 0.00	27.27 1.59 0.00	28.39 1.65 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.81 0.00	24.65 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.48 1.86 0.00	30.00 2.04 0.00	28.86 2.10 0.00	30.28 2.05 0.00	37.89 2.73 0.00	40.27 3.30 0.00	34.65 2.64 0.00	32.05 2.45 0.00	28.41 2.28 0.00	24.83 2.15 0.00	34.77 1.99 -10.46	23.72 1.77 0.00
WADING RIVER_IC_2 23547	28.41 1.95 0.00	28.75 1.91 0.00	31.40 1.66 0.00	27.27 1.59 0.00	28.39 1.65 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.81 0.00	24.65 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.48 1.86 0.00	30.00 2.04 0.00	28.86 2.10 0.00	30.28 2.05 0.00	37.89 2.73 0.00	40.27 3.30 0.00	34.65 2.64 0.00	32.05 2.45 0.00	28.41 2.28 0.00	24.83 2.15 0.00	34.77 1.99 -10.46	23.72 1.77 0.00
WADING RIVER_IC_3 23601	28.41 1.95 0.00	28.75 1.91 0.00	31.40 1.66 0.00	27.27 1.59 0.00	28.39 1.65 0.00	28.54 1.68 0.00	27.78 1.85 0.00	24.62 1.81 0.00	24.65 1.75 0.00	28.28 2.06 0.00	31.65 2.19 0.00	31.99 2.12 0.00	30.48 1.86 0.00	30.00 2.04 0.00	28.86 2.10 0.00	30.28 2.05 0.00	37.89 2.73 0.00	40.27 3.30 0.00	34.65 2.64 0.00	32.05 2.45 0.00	28.41 2.28 0.00	24.83 2.15 0.00	34.77 1.99 -10.46	23.72 1.77 0.00
WALDENNY_12_KV_BK2 80841	23.66 -2.79 0.00	24.15 -2.70 0.00	26.93 -2.82 0.00	23.13 -2.55 0.00	24.13 -2.60 0.00	24.40 -2.46 0.00	23.51 -2.42 0.00	20.67 -2.14 0.00	20.73 -2.17 0.00	23.80 -2.42 0.00	26.49 -2.78 0.18	26.91 -2.68 0.29	24.47 -2.70 1.45	20.99 -2.48 4.48	21.17 -2.46 3.12	24.32 -2.55 1.35	27.49 -3.21 4.47	26.67 -3.67 6.63	28.92 -3.08 0.00	26.80 -2.81 0.00	23.28 -2.54 0.30	20.44 -2.24 0.00	20.42 -1.91 0.00	20.15 -1.80 0.00
WALDEN__HYDRO 24148	27.64 1.19 0.00	28.00 1.15 0.00	30.86 1.12 0.00	26.70 1.01 0.00	27.76 1.02 0.00	27.83 0.97 0.00	26.90 0.97 0.00	23.74 0.93 0.00	23.83 0.93 0.00	27.36 1.13 0.00	30.72 1.26 0.00	31.12 1.25 0.00	29.82 1.20 0.00	29.27 1.32 0.00	28.06 1.30 0.00	29.56 1.33 0.00	36.93 1.76 0.00	39.00 2.03 0.00	33.70 1.70 0.00	31.17 1.56 0.00	27.54 1.42 0.00	23.90 1.22 0.00	23.47 1.14 0.00	23.02 1.07 0.00
WARRENSBURG____ 23737	27.56 1.10 0.00	27.88 1.03 0.00	30.75 1.00 0.00	26.54 0.86 0.00	27.62 0.88 0.00	27.74 0.88 0.00	26.83 0.90 0.00	23.69 0.88 0.00	23.78 0.88 0.00	27.26 1.04 0.00	30.61 1.15 0.00	31.08 1.20 0.00	29.86 1.24 0.00	29.24 1.29 0.00	28.01 1.26 0.00	29.56 1.34 0.00	36.85 1.68 0.00	38.83 1.86 0.00	33.61 1.61 0.00	31.04 1.43 0.00	27.42 1.29 0.00	23.75 1.07 0.00	23.29 0.97 0.00	22.80 0.86 0.00
WATERSIDE____6 8 9 23538	23.82 1.25 3.88	24.40 1.21 3.66	27.76 1.09 3.08	22.79 1.04 3.93	24.13 1.01 3.61	24.15 0.95 3.65	22.96 0.93 3.90	19.31 0.94 4.45	19.26 0.92 4.56	23.42 1.11 3.91	27.38 1.26 3.33	27.86 1.23 3.24	26.67 1.17 3.12	25.75 1.34 3.55	24.35 1.37 3.77	25.93 1.33 3.62	35.11 1.72 1.78	37.20 1.99 1.76	30.84 1.69 2.85	27.80 1.56 3.37	20.36 1.48 7.24	18.79 1.30 5.19	18.65 1.24 4.92	18.24 1.18 4.88
WATKINRD_115KV_LN8_ILLION 55919	26.79 0.34 0.00	27.17 0.32 0.00	30.02 0.28 0.00	25.94 0.26 0.00	26.99 0.25 0.00	27.08 0.22 0.00	26.13 0.20 0.00	23.00 0.19 0.00	23.07 0.17 0.00	26.39 0.17 0.00	29.61 0.16 0.00	30.01 0.14 0.00	28.75 0.13 0.00	28.15 0.20 0.00	26.95 0.19 0.00	28.43 0.20 0.00	35.49 0.33 0.00	37.41 0.44 0.00	32.36 0.35 0.00	29.91 0.30 0.00	26.41 0.28 0.00	22.92 0.24 0.00	22.51 0.18 0.00	22.10 0.15 0.00
WATSON____69_KV_BK 1 55734	28.57 2.12 0.00	28.94 2.10 0.00	31.64 1.90 0.00	27.38 1.70 0.00	28.47 1.73 0.00	28.57 1.71 0.00	27.75 1.82 0.00	24.58 1.77 0.00	24.65 1.74 0.00	28.27 2.05 0.00	31.69 2.23 0.00	32.12 2.25 0.00	30.66 2.04 0.00	30.17 2.21 0.00	29.01 2.25 0.00	30.45 2.23 0.00	38.10 2.93 0.00	40.44 3.47 0.00	34.79 2.79 0.00	32.22 2.61 0.00	28.56 2.43 0.00	24.95 2.26 0.00	34.91 2.12 -10.46	23.87 1.92 0.00
WDELAWARE__HYD 323627	27.31 0.85 0.00	27.66 0.81 0.00	30.49 0.74 0.00	26.38 0.69 0.00	27.43 0.69 0.00	27.51 0.65 0.00	26.61 0.68 0.00	23.51 0.70 0.00	23.62 0.72 0.00	27.12 0.89 0.00	30.46 1.00 0.00	30.87 1.00 0.00	29.59 0.97 0.00	29.00 1.04 0.00	27.78 1.03 0.00	29.31 1.08 0.00	36.65 1.48 0.00	38.68 1.71 0.00	33.41 1.41 0.00	30.88 1.27 0.00	27.26 1.13 0.00	23.63 0.95 0.00	23.18 0.85 0.00	22.69 0.74 0.00

WEST BABYLON___IC 23714	28.46 2.00 0.00	28.84 1.99 0.00	31.53 1.79 0.00	27.27 1.59 0.00	28.35 1.61 0.00	28.45 1.59 0.00	27.62 1.69 0.00	24.45 1.64 0.00	24.52 1.62 0.00	28.13 1.90 0.00	31.52 2.07 0.00	31.97 2.11 0.00	30.52 1.90 0.00	30.02 2.07 0.00	28.87 2.12 0.00	30.31 2.08 0.00	37.92 2.75 0.00	40.23 3.26 0.00	34.62 2.62 0.00	32.07 2.46 0.00	28.43 2.30 0.00	24.82 2.14 0.00	34.80 2.01 -10.46	23.77 1.83 0.00
WEST CANADA___HYD 24049	26.51 0.05 0.00	26.91 0.05 0.00	29.80 0.06 0.00	25.74 0.05 0.00	26.79 0.05 0.00	26.91 0.05 0.00	25.98 0.05 0.00	22.84 0.03 0.00	22.93 0.02 0.00	26.25 0.03 0.00	29.46 0.00 0.00	29.85 -0.02 0.00	28.61 -0.01 0.00	27.96 0.00 0.00	26.76 0.00 0.00	28.20 -0.03 0.00	35.16 -0.01 0.00	37.00 0.03 0.00	32.03 0.03 0.00	29.64 0.03 0.00	26.14 0.01 0.00	22.70 0.01 0.00	22.35 0.02 0.00	21.97 0.02 0.00
WESTERN_NY_WIND 24143	24.07 -2.39 0.00	24.51 -2.34 0.00	27.30 -2.44 0.00	23.45 -2.24 0.00	24.47 -2.27 0.00	24.76 -2.10 0.00	23.93 -2.00 0.00	21.10 -1.71 0.00	21.22 -1.69 0.00	24.39 -1.84 0.00	27.31 -2.05 0.10	27.74 -1.97 0.16	25.85 -1.97 0.80	23.75 -1.74 2.46	23.28 -1.76 1.72	25.65 -1.83 0.74	30.45 -2.26 2.46	30.70 -2.63 3.64	29.77 -2.23 0.00	27.56 -2.05 0.00	24.04 -1.92 0.17	20.96 -1.72 0.00	20.87 -1.46 0.00	20.58 -1.37 0.00
WESTOVER___LESR 323668	25.98 -0.48 0.00	26.40 -0.45 0.00	29.25 -0.49 0.00	25.26 -0.43 0.00	26.30 -0.43 0.00	26.43 -0.43 0.00	25.48 -0.45 0.00	22.42 -0.40 0.00	22.51 -0.40 0.00	25.75 -0.47 0.00	28.89 -0.56 0.00	29.30 -0.57 0.00	28.06 -0.56 0.00	27.48 -0.47 0.00	26.28 -0.48 0.00	27.76 -0.47 0.00	34.57 -0.60 0.00	36.39 -0.57 0.00	31.48 -0.52 0.00	29.12 -0.49 0.00	25.64 -0.49 0.00	22.26 -0.42 0.00	21.98 -0.35 0.00	21.57 -0.38 0.00
WETHRSFD_WT_PWR 323626	23.73 -2.73 0.00	24.26 -2.59 0.00	27.12 -2.62 0.00	23.40 -2.28 0.00	24.42 -2.32 0.00	24.62 -2.24 0.00	23.60 -2.33 0.00	20.57 -2.25 0.00	20.66 -2.25 0.00	23.53 -2.69 0.00	25.50 -3.31 0.65	25.58 -3.29 1.00	20.30 -3.26 5.07	9.26 -3.07 15.62	12.88 -2.98 10.89	20.43 -3.07 4.72	15.66 -3.92 15.59	9.69 -4.14 23.14	28.48 -3.52 0.00	26.34 -3.26 0.00	22.22 -2.85 1.06	20.18 -2.50 0.00	20.05 -2.28 0.00	19.72 -2.23 0.00
WHAVSTOR_138KV_BK127 55557	27.45 0.99 0.00	27.80 0.95 0.00	30.63 0.89 0.00	26.51 0.83 0.00	27.56 0.83 0.00	27.62 0.77 0.00	26.69 0.76 0.00	23.57 0.75 0.00	23.63 0.73 0.00	27.12 0.90 0.00	30.44 0.98 0.00	30.84 0.97 0.00	29.55 0.93 0.00	29.02 1.06 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.61 1.45 0.00	38.67 1.70 0.00	33.41 1.41 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.74 1.06 0.00	23.32 0.99 0.00	22.89 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.45 0.99 0.00	27.80 0.95 0.00	30.63 0.89 0.00	26.51 0.83 0.00	27.56 0.83 0.00	27.62 0.77 0.00	26.69 0.76 0.00	23.57 0.75 0.00	23.63 0.73 0.00	27.12 0.90 0.00	30.44 0.98 0.00	30.84 0.97 0.00	29.55 0.93 0.00	29.02 1.06 0.00	27.84 1.09 0.00	29.32 1.09 0.00	36.61 1.45 0.00	38.67 1.70 0.00	33.41 1.41 0.00	30.92 1.31 0.00	27.34 1.21 0.00	23.74 1.06 0.00	23.32 0.99 0.00	22.89 0.94 0.00
WHITEHAL_115KV_TB1 80871	28.24 1.78 0.00	28.46 1.61 0.00	31.22 1.48 0.00	26.89 1.21 0.00	27.96 1.23 0.00	28.13 1.27 0.00	27.24 1.31 0.00	24.18 1.37 0.00	24.19 1.29 0.00	27.70 1.48 0.00	31.01 1.56 0.00	31.57 1.70 0.00	30.51 1.89 0.00	29.97 2.01 0.00	28.70 1.95 0.00	30.27 2.04 0.00	37.61 2.44 0.00	39.63 2.66 0.00	34.43 2.43 0.00	31.72 2.11 0.00	28.06 1.94 0.00	24.33 1.64 0.00	23.92 1.59 0.00	23.34 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	27.85 1.39 0.00	28.20 1.35 0.00	31.05 1.30 0.00	26.86 1.18 0.00	27.92 1.19 0.00	27.99 1.13 0.00	27.06 1.13 0.00	23.92 1.11 0.00	24.02 1.11 0.00	27.55 1.33 0.00	30.94 1.48 0.00	31.34 1.47 0.00	30.02 1.39 0.00	29.50 1.54 0.00	28.27 1.52 0.00	29.76 1.53 0.00	37.18 2.01 0.00	39.28 2.31 0.00	33.94 1.94 0.00	31.40 1.79 0.00	27.76 1.64 0.00	24.11 1.43 0.00	23.69 1.36 0.00	23.23 1.28 0.00
WM_FLOYD_69_KV_BK2 356380	28.42 1.96 0.00	28.78 1.93 0.00	31.43 1.69 0.00	27.27 1.58 0.00	28.37 1.63 0.00	28.51 1.65 0.00	27.72 1.79 0.00	24.56 1.75 0.00	24.61 1.71 0.00	28.23 2.01 0.00	31.60 2.14 0.00	31.97 2.10 0.00	30.48 1.86 0.00	30.01 2.06 0.00	28.85 2.10 0.00	30.28 2.05 0.00	37.89 2.73 0.00	40.24 3.28 0.00	34.62 2.62 0.00	32.04 2.43 0.00	28.40 2.27 0.00	24.83 2.14 0.00	34.78 1.99 -10.46	23.73 1.78 0.00
WOODARD___115KV_TB2 355635	25.64 -0.82 0.00	26.02 -0.83 0.00	28.83 -0.91 0.00	24.88 -0.80 0.00	25.96 -0.77 0.00	26.10 -0.76 0.00	25.21 -0.72 0.00	22.19 -0.62 0.00	22.28 -0.62 0.00	25.49 -0.73 0.00	28.67 -0.79 0.00	29.07 -0.80 0.00	27.85 -0.77 0.00	27.17 -0.78 0.00	26.02 -0.73 0.00	27.46 -0.76 0.00	34.25 -0.92 0.00	36.01 -0.96 0.00	31.16 -0.84 0.00	28.82 -0.78 0.00	25.39 -0.73 0.00	22.06 -0.62 0.00	21.73 -0.59 0.00	21.37 -0.58 0.00
YORK___WARBASSE 23770	46.52 1.42 -18.64	45.80 1.38 -17.57	45.80 1.30 -14.76	45.76 1.23 -18.85	45.30 1.21 -17.35	45.50 1.13 -17.52	45.77 1.10 -18.74	45.25 1.08 -21.35	45.86 1.05 -21.91	46.26 1.27 -18.76	46.87 1.41 -16.00	46.81 1.38 -15.55	44.91 1.33 -14.96	46.46 1.48 -17.02	46.33 1.50 -18.08	47.09 1.47 -17.39	45.61 1.91 -8.53	47.62 2.19 -8.47	47.54 1.87 -13.67	47.52 1.74 -16.17	62.52 1.63 -34.76	49.01 1.43 -24.89	47.32 1.37 -23.62	46.71 1.32 -23.45