

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/14/2024

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	29.60	27.29	27.82	27.10	27.18	31.21	35.81	34.52	29.40	29.11	30.16	32.11	30.45	37.20	39.06	42.65	44.20	50.80	144.81	39.23	33.25	35.50	40.88	37.75
24138	1.68	1.44	1.43	1.45	1.54	1.78	1.99	2.11	1.95	2.01	2.17	2.23	2.09	2.50	2.61	2.79	2.87	3.15	8.60	2.49	2.03	2.03	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.60	27.29	27.82	27.10	27.17	31.21	35.79	34.48	29.34	29.06	30.11	32.06	30.41	37.13	38.99	42.58	44.11	50.74	144.67	39.20	33.23	35.50	40.86	37.74
24260	1.68	1.44	1.44	1.45	1.53	1.77	1.96	2.07	1.88	1.96	2.12	2.19	2.04	2.44	2.54	2.72	2.78	3.10	8.46	2.46	2.02	2.04	2.41	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.60	27.29	27.82	27.10	27.17	31.21	35.79	34.48	29.34	29.06	30.11	32.06	30.41	37.13	38.99	42.58	44.11	50.74	144.67	39.20	33.23	35.50	40.86	37.74
24261	1.68	1.44	1.44	1.45	1.53	1.77	1.96	2.07	1.88	1.96	2.12	2.19	2.04	2.44	2.54	2.72	2.78	3.10	8.46	2.46	2.02	2.04	2.41	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.42	27.24	27.81	27.09	27.15	31.15	35.94	34.44	28.94	28.25	29.10	31.00	29.40	36.11	38.24	42.11	43.80	50.58	144.48	38.96	32.92	35.14	40.40	37.26
24011	1.50	1.39	1.42	1.44	1.50	1.72	2.12	2.03	1.48	1.16	1.10	1.12	1.03	1.41	1.79	2.25	2.46	2.93	8.27	2.22	1.70	1.68	1.96	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.55	27.37	27.93	27.21	27.29	31.30	36.12	34.65	29.07	28.27	29.10	31.04	29.43	36.17	38.42	42.38	44.10	50.91	145.38	39.22	33.04	35.26	40.55	37.37
23798	1.64	1.53	1.55	1.56	1.65	1.87	2.30	2.25	1.62	1.18	1.10	1.16	1.06	1.47	1.97	2.51	2.77	3.27	9.17	2.48	1.83	1.80	2.11	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.42	27.24	27.81	27.09	27.15	31.15	35.94	34.44	28.94	28.25	29.10	31.00	29.40	36.11	38.24	42.11	43.80	50.58	144.48	38.96	32.92	35.14	40.40	37.26
24028	1.50	1.39	1.42	1.44	1.50	1.72	2.12	2.03	1.48	1.16	1.10	1.12	1.03	1.41	1.79	2.25	2.46	2.93	8.27	2.22	1.70	1.68	1.96	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.33	27.16	27.72	26.99	27.03	31.04	35.70	34.20	28.90	28.52	29.35	31.18	29.68	36.37	38.21	41.87	43.37	50.07	142.99	38.62	32.87	35.16	40.37	37.26
23527	1.41	1.31	1.34	1.33	1.38	1.61	1.88	1.79	1.44	1.43	1.36	1.31	1.31	1.67	1.76	2.01	2.04	2.42	6.78	1.88	1.65	1.70	1.92	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.16	26.12	26.63	25.98	25.99	29.73	34.18	32.75	27.72	27.35	28.35	30.06	28.64	34.96	36.76	40.27	41.74	48.10	137.31	37.07	31.49	33.69	38.67	35.74
24190	0.24	0.28	0.25	0.32	0.34	0.29	0.36	0.35	0.27	0.25	0.35	0.19	0.27	0.26	0.31	0.40	0.41	0.46	1.11	0.33	0.28	0.23	0.22	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.16	26.04	26.55	25.76	25.78	29.64	34.13	32.71	27.74	27.38	28.28	30.20	28.67	35.01	36.70	40.08	41.61	47.99	137.56	37.06	31.49	33.89	38.97	36.24
355683	0.24	0.20	0.17	0.11	0.13	0.21	0.30	0.30	0.28	0.28	0.28	0.32	0.31	0.31	0.25	0.22	0.27	0.34	1.35	0.32	0.28	0.43	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.72	26.63	27.18	26.49	26.49	30.36	34.93	33.41	28.14	27.65	28.62	30.45	28.90	35.34	37.36	40.97	42.52	49.07	140.10	37.81	32.12	34.39	39.45	36.50
323833	0.80	0.78	0.81	0.84	0.84	0.93	1.11	1.00	0.68	0.56	0.62	0.57	0.53	0.65	0.91	1.10	1.19	1.42	3.89	1.07	0.92	0.93	1.00	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.72	26.63	27.18	26.49	26.48	30.35	34.93	33.40	28.13	27.65	28.62	30.45	28.89	35.34	37.35	40.96	42.51	49.06	140.06	37.80	32.11	34.38	39.45	36.49
323834	0.80	0.78	0.81	0.84	0.84	0.92	1.10	0.99	0.68	0.55	0.62	0.57	0.52	0.64	0.90	1.10	1.17	1.41	3.86	1.06	0.90	0.92	1.00	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.16	26.12	26.63	25.98	25.99	29.73	34.18	32.75	27.72	27.35	28.35	30.06	28.64	34.96	36.76	40.27	41.74	48.10	137.31	37.07	31.49	33.69	38.67	35.74
23571	0.24	0.28	0.25	0.32	0.34	0.29	0.36	0.35	0.27	0.25	0.35	0.19	0.27	0.26	0.31	0.40	0.41	0.46	1.11	0.33	0.28	0.23	0.22	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.16 0.24 0.00	26.12 0.28 0.00	26.63 0.25 0.00	25.98 0.32 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.06 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.27 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.31 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.69 0.23 0.00	38.67 0.22 0.00	35.74 0.08 0.00
ALBANY___3 23573	28.16 0.24 0.00	26.12 0.28 0.00	26.63 0.25 0.00	25.98 0.32 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.06 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.27 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.31 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.69 0.23 0.00	38.67 0.22 0.00	35.74 0.08 0.00
ALBANY___4 23574	28.16 0.24 0.00	26.12 0.28 0.00	26.63 0.25 0.00	25.98 0.32 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.06 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.27 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.31 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.69 0.23 0.00	38.67 0.22 0.00	35.74 0.08 0.00
ALBANY___LFGE 323615	28.47 0.55 0.00	26.40 0.55 0.00	26.92 0.54 0.00	26.25 0.60 0.00	26.28 0.63 0.00	30.09 0.66 0.00	34.61 0.78 0.00	33.15 0.74 0.00	28.05 0.59 0.00	27.67 0.57 0.00	28.65 0.66 0.00	30.42 0.54 0.00	28.96 0.59 0.00	35.39 0.69 0.00	37.22 0.77 0.00	40.78 0.91 0.00	42.27 0.94 0.00	48.71 1.07 0.00	139.03 2.83 0.00	37.53 0.79 0.00	31.87 0.66 0.00	34.09 0.63 0.00	39.11 0.66 0.00	36.15 0.50 0.00
ALCOA_PA_115KV_PL-6C 55860	28.24 0.32 0.00	26.12 0.27 0.00	26.63 0.25 0.00	25.83 0.18 0.00	25.84 0.20 0.00	29.73 0.30 0.00	34.22 0.40 0.00	32.79 0.38 0.00	27.81 0.35 0.00	27.45 0.35 0.00	28.35 0.35 0.00	30.28 0.40 0.00	28.75 0.38 0.00	35.10 0.40 0.00	36.80 0.35 0.00	40.19 0.33 0.00	41.72 0.39 0.00	48.11 0.47 0.00	137.96 1.75 0.00	37.16 0.42 0.00	31.56 0.35 0.00	33.99 0.53 0.00	39.08 0.63 0.00	36.35 0.69 0.00
ALCOA_RYNLDS___DRP 24188	28.24 0.32 0.00	26.12 0.27 0.00	26.63 0.25 0.00	25.83 0.18 0.00	25.84 0.20 0.00	29.73 0.30 0.00	34.22 0.40 0.00	32.79 0.38 0.00	27.81 0.35 0.00	27.45 0.35 0.00	28.35 0.35 0.00	30.28 0.40 0.00	28.75 0.38 0.00	35.10 0.40 0.00	36.80 0.35 0.00	40.19 0.33 0.00	41.72 0.39 0.00	48.11 0.47 0.00	137.96 1.75 0.00	37.16 0.42 0.00	31.56 0.35 0.00	33.99 0.53 0.00	39.08 0.63 0.00	36.35 0.69 0.00
ALCOA___DSASP 323711	28.24 0.32 0.00	26.12 0.27 0.00	26.63 0.25 0.00	25.83 0.18 0.00	25.84 0.20 0.00	29.73 0.30 0.00	34.22 0.40 0.00	32.79 0.38 0.00	27.80 0.35 0.00	27.45 0.35 0.00	28.35 0.35 0.00	30.28 0.40 0.00	28.75 0.38 0.00	35.10 0.40 0.00	36.80 0.35 0.00	40.19 0.32 0.00	41.72 0.39 0.00	48.11 0.47 0.00	137.96 1.75 0.00	37.17 0.43 0.00	31.56 0.35 0.00	33.99 0.53 0.00	39.08 0.63 0.00	36.35 0.69 0.00
ALLEGHENY___COGEN 23514	27.40 -0.53 0.00	25.42 -0.43 0.00	25.89 -0.49 0.00	25.09 -0.57 0.00	25.21 -0.43 0.00	29.23 -0.20 0.00	33.61 -0.22 0.00	32.04 -0.37 0.00	26.67 -0.71 0.07	25.87 -1.22 0.00	26.97 -1.02 0.00	29.13 -0.74 0.00	27.64 -0.73 0.00	34.11 -0.58 0.00	35.93 -0.51 0.02	39.49 -0.38 0.00	41.30 -0.05 -0.01	47.93 0.29 0.00	137.88 1.67 0.00	36.98 0.24 0.00	31.38 0.17 0.00	33.55 0.09 0.00	38.45 0.01 0.00	35.92 0.27 0.00
ALTAMONT_115KV_TB 2 55880	28.49 0.57 0.00	26.39 0.54 0.00	26.94 0.56 0.00	26.24 0.59 0.00	26.24 0.59 0.00	30.08 0.65 0.00	34.57 0.74 0.00	33.11 0.71 0.00	28.03 0.57 0.00	27.63 0.53 0.00	28.56 0.56 0.00	30.39 0.51 0.00	28.88 0.51 0.00	35.32 0.62 0.00	37.17 0.71 0.00	40.71 0.84 0.00	42.20 0.87 0.00	48.65 1.01 0.00	138.89 2.69 0.00	37.51 0.77 0.00	31.86 0.65 0.00	34.10 0.64 0.00	39.16 0.72 0.00	36.22 0.57 0.00
ALTONA_WT_PWR 323606	28.21 0.29 0.00	26.00 0.16 0.00	26.42 0.04 0.00	25.63 -0.02 0.00	25.92 0.28 0.00	29.92 0.49 0.00	34.52 0.69 0.00	33.15 0.74 0.00	28.14 0.69 0.00	27.92 0.82 0.00	28.69 0.69 0.00	30.65 0.78 0.00	29.10 0.72 0.00	35.44 0.75 0.00	37.26 0.80 0.00	40.72 0.86 0.00	41.81 0.47 0.00	47.96 0.32 0.00	137.91 1.71 0.00	37.42 0.68 0.00	31.82 0.61 0.00	34.37 0.91 0.00	39.68 1.23 0.00	36.91 1.26 0.00
AMERICAN_REF_FUEL 24010	25.57 -2.36 0.00	23.80 -2.04 0.00	24.24 -2.14 0.00	23.46 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.18 -3.23 0.00	24.78 -2.62 0.05	24.64 -2.46 0.00	25.39 -2.60 0.00	27.40 -2.47 0.00	25.90 -2.47 0.00	31.55 -3.14 0.00	33.07 -3.37 0.01	36.19 -3.67 0.00	37.43 -3.90 0.00	43.25 -4.39 0.00	124.17 -12.03 0.00	33.34 -3.40 0.00	28.32 -2.89 0.00	30.39 -3.08 0.00	35.03 -3.42 0.00	33.13 -2.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.81 -2.11 0.00	23.95 -1.90 0.00	24.54 -1.84 0.00	23.74 -1.91 0.00	23.87 -1.77 0.00	27.84 -1.59 0.00	31.71 -2.12 0.00	29.93 -2.47 0.00	25.41 -1.98 0.07	25.27 -1.82 0.00	25.97 -2.02 0.00	28.07 -1.81 0.00	26.64 -1.73 0.00	32.59 -2.11 0.00	34.17 -2.27 0.01	37.52 -2.34 0.00	38.70 -2.63 0.00	44.78 -2.87 0.00	128.96 -7.25 0.00	34.53 -2.21 0.00	29.39 -1.82 0.00	31.50 -1.97 0.00	36.39 -2.06 0.00	34.40 -1.25 0.00
ARTHUR KILL_GT_1 23520	29.65 1.73 0.00	27.30 1.45 0.00	27.84 1.46 0.00	27.12 1.47 0.00	27.20 1.56 0.00	31.26 1.83 0.00	35.83 2.01 0.00	34.51 2.11 0.00	29.33 1.87 0.00	29.01 1.91 0.00	29.98 1.98 0.00	31.92 2.04 0.00	30.32 1.95 0.00	37.03 2.33 0.00	38.89 2.43 0.00	42.42 2.56 0.00	43.81 2.49 0.00	50.28 2.64 0.00	143.47 7.27 0.00	39.16 2.42 0.00	33.14 1.93 0.00	35.22 1.76 0.00	40.49 2.05 0.00	37.41 1.75 0.00
ARTHUR_KILL_2 23512	29.58 1.66 0.00	27.23 1.38 0.00	27.77 1.39 0.00	27.06 1.41 0.00	27.13 1.48 0.00	31.17 1.74 0.00	35.73 1.91 0.00	34.41 2.01 0.00	29.25 1.79 0.00	28.94 1.84 0.00	29.91 1.91 0.00	31.84 1.96 0.00	30.24 1.87 0.00	36.93 2.23 0.00	38.77 2.32 0.00	42.30 2.43 0.00	43.67 2.34 0.00	50.13 2.49 0.00	143.02 6.81 0.00	39.04 2.29 0.00	33.04 1.83 0.00	35.11 1.64 0.00	40.38 1.93 0.00	37.31 1.65 0.00
ARTHUR_KILL_3 23513	29.37 1.44 0.00	27.07 1.22 0.00	27.60 1.22 0.00	26.89 1.24 0.00	26.97 1.32 0.00	30.97 1.54 0.00	35.50 1.68 0.00	34.20 1.79 0.00	29.09 1.64 0.00	28.81 1.71 0.00	29.85 1.85 0.00	31.77 1.89 0.00	30.13 1.76 0.00	36.78 2.09 0.00	38.62 2.17 0.00	42.18 2.32 0.00	43.71 2.38 0.00	50.25 2.61 0.00	143.25 7.04 0.00	38.85 2.10 0.00	32.94 1.73 0.00	35.22 1.76 0.00	40.57 2.12 0.00	37.47 1.81 0.00

ARTHUR_KILL_COGEN 323718	29.65 1.73 0.00	27.30 1.45 0.00	27.84 1.46 0.00	27.12 1.47 0.00	27.20 1.56 0.00	31.26 1.83 0.00	35.83 2.01 0.00	34.51 2.11 0.00	29.33 1.87 0.00	29.01 1.91 0.00	29.98 1.98 0.00	31.92 2.04 0.00	30.32 1.95 0.00	37.03 2.33 0.00	38.89 2.43 0.00	42.42 2.56 0.00	43.81 2.49 0.00	50.28 2.64 0.00	143.47 7.27 0.00	39.16 2.42 0.00	33.14 1.93 0.00	35.22 1.76 0.00	40.49 2.05 0.00	37.41 1.75 0.00
ASHOKAN____ 23654	29.02 1.10 0.00	26.90 1.05 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.77 1.13 0.00	30.71 1.28 0.00	35.50 1.68 0.00	34.05 1.64 0.00	28.64 1.18 0.00	28.03 0.94 0.00	28.90 0.90 0.00	30.72 0.84 0.00	29.11 0.74 0.00	35.60 0.91 0.00	37.85 1.40 0.00	41.58 1.72 0.00	43.30 1.97 0.00	50.06 2.42 0.00	142.81 6.61 0.00	38.53 1.79 0.00	32.69 1.49 0.00	34.92 1.46 0.00	39.98 1.53 0.00	36.88 1.23 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.29 1.37 0.00	26.98 1.13 0.00	27.51 1.13 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.80 1.37 0.00	35.33 1.51 0.00	34.05 1.65 0.00	28.98 1.53 0.00	28.74 1.64 0.00	29.75 1.75 0.00	31.60 1.73 0.00	30.04 1.67 0.00	36.61 1.91 0.00	38.48 2.03 0.00	41.97 2.10 0.00	43.49 2.16 0.00	50.03 2.39 0.01	143.06 6.60 -0.25	38.74 2.00 0.00	32.79 1.58 0.00	35.11 1.65 0.00	40.30 1.85 0.00	37.26 1.60 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.29 1.37 0.00	26.98 1.13 0.00	27.51 1.13 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.80 1.37 0.00	35.33 1.51 0.00	34.05 1.65 0.00	28.98 1.53 0.00	28.74 1.64 0.00	29.75 1.75 0.00	31.60 1.73 0.00	30.04 1.67 0.00	36.61 1.91 0.00	38.47 2.02 0.00	41.97 2.10 0.00	43.49 2.16 0.00	50.03 2.39 0.01	143.07 6.61 -0.25	38.74 2.00 0.00	32.79 1.58 0.00	35.11 1.65 0.00	40.30 1.86 0.00	37.26 1.60 0.00
ASTORIA_GT2_1 24094	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT2_2 24095	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT2_3 24096	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT2_4 24097	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT3_1 24098	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT3_2 24099	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT3_3 24100	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT3_4 24101	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT4_1 24102	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT4_2 24103	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT4_3 24104	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00

ASTORIA_GT4_4 24105	29.31 1.39 0.00	26.99 1.15 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	28.99 1.54 0.00	28.75 1.65 0.00	29.76 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.64 1.95 0.00	38.50 2.04 0.00	42.00 2.13 0.00	43.50 2.17 0.00	50.04 2.41 0.01	143.05 6.60 -0.25	38.74 2.00 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.32 1.87 0.00	37.28 1.63 0.00
ASTORIA_GT_1 23523	29.35 1.43 0.00	27.03 1.19 0.00	27.57 1.19 0.00	26.85 1.20 0.00	26.92 1.28 0.00	30.87 1.44 0.00	35.42 1.60 0.00	34.14 1.73 0.00	29.06 1.61 0.00	28.81 1.71 0.00	29.82 1.82 0.00	31.67 1.80 0.00	30.11 1.74 0.00	36.71 2.01 0.00	38.57 2.12 0.00	42.08 2.21 0.00	43.60 2.27 0.00	50.17 2.53 0.01	143.40 6.94 -0.25	38.83 2.09 0.00	32.87 1.66 0.00	35.18 1.72 0.00	40.38 1.94 0.00	37.34 1.69 0.00
ASTORIA_GT_10 24110	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.14 1.69 0.00	28.90 1.80 0.00	29.95 1.95 0.00	31.82 1.95 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA_GT_11 24225	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.14 1.69 0.00	28.90 1.80 0.00	29.95 1.95 0.00	31.82 1.95 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA_GT_12 24226	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.14 1.69 0.00	28.90 1.80 0.00	29.95 1.95 0.00	31.82 1.95 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA_GT_13 24227	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.14 1.69 0.00	28.90 1.80 0.00	29.95 1.95 0.00	31.82 1.95 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA_GT_5 24106	29.35 1.43 0.00	27.03 1.19 0.00	27.57 1.18 0.00	26.85 1.20 0.00	26.92 1.28 0.00	30.87 1.44 0.00	35.42 1.60 0.00	34.14 1.74 0.00	29.05 1.60 0.00	28.81 1.71 0.00	29.82 1.83 0.00	31.67 1.80 0.00	30.11 1.74 0.00	36.72 2.02 0.00	38.58 2.12 0.00	42.08 2.22 0.00	43.60 2.27 0.00	50.17 2.53 0.01	143.35 6.89 -0.25	38.82 2.08 0.00	32.87 1.66 0.00	35.19 1.72 0.00	40.39 1.95 0.00	37.34 1.69 0.00
ASTORIA_GT_7 24107	29.35 1.43 0.00	27.03 1.19 0.00	27.57 1.18 0.00	26.85 1.20 0.00	26.92 1.28 0.00	30.87 1.44 0.00	35.42 1.60 0.00	34.14 1.74 0.00	29.05 1.60 0.00	28.81 1.71 0.00	29.82 1.83 0.00	31.67 1.80 0.00	30.11 1.74 0.00	36.72 2.02 0.00	38.58 2.12 0.00	42.08 2.22 0.00	43.60 2.27 0.00	50.17 2.53 0.01	143.35 6.89 -0.25	38.82 2.08 0.00	32.87 1.66 0.00	35.19 1.72 0.00	40.39 1.95 0.00	37.34 1.69 0.00
ASTORIA_GT_8 24108	29.35 1.43 0.00	27.03 1.19 0.00	27.57 1.18 0.00	26.85 1.20 0.00	26.92 1.28 0.00	30.87 1.44 0.00	35.42 1.60 0.00	34.14 1.74 0.00	29.05 1.60 0.00	28.81 1.71 0.00	29.82 1.83 0.00	31.67 1.80 0.00	30.11 1.74 0.00	36.72 2.02 0.00	38.58 2.12 0.00	42.08 2.22 0.00	43.60 2.27 0.00	50.17 2.53 0.01	143.35 6.89 -0.25	38.82 2.08 0.00	32.87 1.66 0.00	35.19 1.72 0.00	40.39 1.95 0.00	37.34 1.69 0.00
ASTORIA___2 24149	29.31 1.39 0.00	26.99 1.14 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.35 1.53 0.00	34.07 1.66 0.00	29.00 1.55 0.00	28.75 1.65 0.00	29.75 1.76 0.00	31.61 1.74 0.00	30.04 1.67 0.00	36.63 1.93 0.00	38.50 2.05 0.00	41.99 2.12 0.00	43.51 2.19 0.00	50.04 2.41 0.01	143.11 6.65 -0.25	38.75 2.01 0.00	32.80 1.59 0.00	35.12 1.66 0.00	40.31 1.87 0.00	37.28 1.62 0.00
ASTORIA___3 23516	29.41 1.49 0.00	27.11 1.26 0.00	27.64 1.27 0.00	26.93 1.28 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.15 1.70 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.83 1.95 0.00	30.19 1.81 0.00	36.86 2.16 0.00	38.70 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.57 7.37 0.00	38.95 2.21 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA___4 23517	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.14 1.69 0.00	28.90 1.80 0.00	29.95 1.95 0.00	31.82 1.95 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
ASTORIA___5 23518	29.41 1.49 0.00	27.11 1.26 0.00	27.64 1.27 0.00	26.93 1.28 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.15 1.70 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.83 1.95 0.00	30.19 1.81 0.00	36.86 2.16 0.00	38.70 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.57 7.37 0.00	38.95 2.21 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
AST_ENERGY_2_CC3 323677	29.41 1.49 0.00	27.11 1.26 0.00	27.63 1.25 0.00	26.92 1.27 0.00	27.00 1.35 0.00	30.99 1.56 0.00	35.47 1.65 0.00	34.16 1.76 0.00	29.09 1.63 0.00	28.81 1.71 0.00	29.89 1.89 0.00	31.81 1.93 0.00	30.15 1.78 0.00	36.80 2.10 0.00	38.62 2.17 0.00	42.18 2.32 0.00	43.70 2.37 0.00	50.27 2.62 0.00	143.31 7.11 0.00	38.86 2.12 0.00	32.96 1.74 0.00	35.25 1.79 0.00	40.61 2.16 0.00	37.51 1.86 0.00
AST_ENERGY_2_CC4 323678	29.41 1.49 0.00	27.11 1.26 0.00	27.63 1.25 0.00	26.92 1.27 0.00	27.00 1.35 0.00	30.99 1.56 0.00	35.47 1.65 0.00	34.16 1.76 0.00	29.09 1.63 0.00	28.81 1.71 0.00	29.89 1.89 0.00	31.81 1.93 0.00	30.15 1.78 0.00	36.80 2.10 0.00	38.62 2.17 0.00	42.18 2.32 0.00	43.70 2.37 0.00	50.27 2.62 0.00	143.31 7.11 0.00	38.86 2.12 0.00	32.96 1.74 0.00	35.25 1.79 0.00	40.61 2.16 0.00	37.51 1.86 0.00

ATHENS_STG_1 23668	28.58 0.66 0.00	26.45 0.61 0.00	27.03 0.65 0.00	26.32 0.67 0.00	26.32 0.67 0.00	30.15 0.72 0.00	34.61 0.78 0.00	33.18 0.77 0.00	28.14 0.69 0.00	27.80 0.70 0.00	28.76 0.76 0.00	30.59 0.72 0.00	29.08 0.70 0.00	35.53 0.84 0.00	37.36 0.91 0.00	40.86 1.00 0.00	42.33 1.00 0.00	48.76 1.11 0.00	139.17 2.96 0.00	37.61 0.87 0.00	31.96 0.75 0.00	34.19 0.73 0.00	39.30 0.85 0.00	36.35 0.70 0.00
ATHENS_STG_2 23670	28.58 0.66 0.00	26.45 0.61 0.00	27.03 0.65 0.00	26.32 0.67 0.00	26.32 0.67 0.00	30.15 0.72 0.00	34.61 0.78 0.00	33.18 0.77 0.00	28.14 0.69 0.00	27.80 0.70 0.00	28.76 0.76 0.00	30.59 0.72 0.00	29.08 0.70 0.00	35.53 0.84 0.00	37.36 0.91 0.00	40.86 1.00 0.00	42.33 1.00 0.00	48.76 1.11 0.00	139.17 2.96 0.00	37.61 0.87 0.00	31.96 0.75 0.00	34.19 0.73 0.00	39.30 0.85 0.00	36.35 0.70 0.00
ATHENS_STG_3 23677	28.58 0.66 0.00	26.45 0.61 0.00	27.03 0.65 0.00	26.32 0.67 0.00	26.32 0.67 0.00	30.15 0.72 0.00	34.61 0.78 0.00	33.18 0.77 0.00	28.14 0.69 0.00	27.80 0.70 0.00	28.76 0.76 0.00	30.59 0.72 0.00	29.08 0.70 0.00	35.53 0.84 0.00	37.36 0.91 0.00	40.86 1.00 0.00	42.33 1.00 0.00	48.76 1.11 0.00	139.17 2.96 0.00	37.61 0.87 0.00	31.96 0.75 0.00	34.19 0.73 0.00	39.30 0.85 0.00	36.35 0.70 0.00
AUBURN___LFGE 323710	27.73 -0.19 0.00	25.71 -0.14 0.00	26.24 -0.14 0.00	25.51 -0.14 0.00	25.52 -0.13 0.00	29.35 -0.08 0.00	33.77 -0.06 0.00	32.33 -0.08 0.00	27.37 -0.10 -0.02	26.96 -0.14 0.00	27.83 -0.16 0.00	29.88 0.01 0.00	28.35 -0.02 0.00	34.72 0.02 0.00	36.55 0.10 0.00	40.03 0.17 0.00	41.55 0.22 0.00	47.95 0.30 0.00	136.59 0.38 0.00	36.90 0.15 0.00	31.35 0.14 0.00	33.43 -0.03 0.00	38.46 0.01 0.00	35.69 0.04 0.00
BABYLON_RES_REC 323704	39.11 2.14 -9.05	27.68 1.84 0.00	28.09 1.71 0.00	27.31 1.66 0.00	27.27 1.62 0.00	31.38 1.95 0.00	35.71 1.88 0.00	34.25 1.84 0.00	29.17 1.71 0.00	28.59 1.49 0.00	29.48 1.48 0.00	31.31 1.44 0.00	29.96 1.59 0.00	36.86 2.17 0.00	39.20 2.36 -0.39	42.49 2.62 0.00	43.55 2.22 0.00	49.96 2.32 0.00	141.47 6.31 1.04	38.81 2.08 0.00	33.23 2.02 0.00	35.43 1.97 0.00	41.13 2.68 0.00	40.06 2.58 -1.83
BABYLON__69_KV_BK2 356345	39.37 2.40 -9.05	27.91 2.06 0.00	28.31 1.93 0.00	27.53 1.87 0.00	27.48 1.84 0.00	31.64 2.21 0.00	36.01 2.18 0.00	34.53 2.13 0.00	29.40 1.94 0.00	28.79 1.69 0.00	29.67 1.67 0.00	31.53 1.66 0.00	30.20 1.83 0.00	37.34 2.64 0.00	39.81 2.97 -0.39	43.25 3.38 0.00	44.44 3.11 0.00	51.01 3.37 0.00	144.63 9.49 1.06	39.46 2.72 0.00	33.58 2.37 0.00	35.78 2.31 0.00	41.52 3.07 0.00	40.41 2.92 -1.83
BALL_HILL_WT_PWR 323825	26.24 -1.68 0.00	24.40 -1.45 0.00	24.90 -1.48 0.00	24.10 -1.55 0.00	24.23 -1.42 0.00	28.06 -1.37 0.00	31.96 -1.86 0.00	30.19 -2.21 0.00	25.61 -1.78 0.06	25.48 -1.61 0.00	26.28 -1.71 0.00	28.37 -1.51 0.00	26.85 -1.52 0.00	32.82 -1.88 0.00	34.40 -2.04 0.01	37.70 -2.17 0.00	38.94 -2.39 0.00	45.03 -2.61 0.00	129.56 -6.64 0.00	34.72 -2.02 0.00	29.49 -1.72 0.00	31.61 -1.85 0.00	36.47 -1.98 0.00	34.41 -1.24 0.00
BARON_WINDS___WT_PWR 323822	25.98 -1.94 0.00	24.14 -1.70 0.00	24.66 -1.72 0.00	23.92 -1.73 0.00	24.01 -1.64 0.00	27.84 -1.59 0.00	31.80 -2.03 0.00	30.24 -2.17 0.01	25.33 -2.00 0.13	25.09 -2.01 0.00	26.07 -1.93 0.00	28.13 -1.74 0.00	26.63 -1.74 0.00	32.73 -1.97 0.00	34.41 -2.02 0.02	37.66 -2.20 0.00	39.33 -1.98 0.02	45.34 -2.30 0.00	130.90 -5.31 0.00	35.08 -1.66 0.00	29.85 -1.36 0.00	32.01 -1.45 0.00	36.87 -1.58 0.00	34.53 -1.13 0.00
BARRETT_IC_1 23704	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_10 23701	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	121.58 6.57 21.19	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_11 23702	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	121.58 6.57 21.19	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_12 23703	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	121.58 6.57 21.19	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_2 23705	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_3 23706	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_4 23707	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83

BARRETT_IC_5 23708	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_6 23709	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_7 23710	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.12 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.52 0.00	28.54 1.45 0.00	29.51 1.51 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.90 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.40 0.00	50.15 2.51 0.00	144.52 6.73 -1.59	38.69 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.76 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_8 23711	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT_IC_9 23700	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	121.58 6.57 21.19	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT___1 23545	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	144.36 6.57 -1.59	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BARRETT___2 23546	38.87 1.90 -9.05	27.47 1.63 0.00	27.90 1.52 0.00	27.11 1.46 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.41 1.58 0.00	33.96 1.56 0.00	28.98 1.53 0.00	28.54 1.44 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.95 1.58 0.00	36.91 2.21 0.00	39.22 2.38 -0.39	42.47 2.61 0.00	43.73 2.41 0.00	50.15 2.51 0.00	121.58 6.57 21.19	38.70 1.96 0.00	32.93 1.72 0.00	35.16 1.70 0.00	40.75 2.31 0.00	39.72 2.24 -1.83
BATAVIA__115KV_TB1 55881	26.84 -1.08 0.00	24.94 -0.90 0.00	25.39 -0.99 0.00	24.61 -1.04 0.00	24.74 -0.91 0.00	28.60 -0.83 0.00	32.71 -1.12 0.00	31.03 -1.37 0.00	26.31 -1.10 0.05	25.91 -1.19 0.00	26.60 -1.40 0.00	28.80 -1.07 0.00	27.23 -1.14 0.00	33.36 -1.34 0.00	35.01 -1.43 0.01	38.39 -1.47 0.00	39.82 -1.51 0.00	46.04 -1.60 0.00	131.97 -4.24 0.00	35.41 -1.33 0.00	30.00 -1.21 0.00	32.10 -1.36 0.00	36.86 -1.59 0.00	34.68 -0.97 0.00
BAYONEEC___CTG1 323682	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG10 323750	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG2 323683	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG3 323684	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG4 323685	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG5 323686	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG6 323687	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00

BAYONEEC___CTG7 323688	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG8 323689	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BAYONEEC___CTG9 323749	29.44 1.52 0.00	27.13 1.29 0.00	27.66 1.28 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.86 1.76 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.71 2.26 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.35 2.71 0.00	143.53 7.33 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.53 1.88 0.00
BEACON___LESR 323632	28.62 0.70 0.00	26.56 0.71 0.00	27.09 0.71 0.00	26.44 0.78 0.00	26.47 0.82 0.00	30.36 0.93 0.00	34.92 1.10 0.00	33.39 0.98 0.00	28.19 0.73 0.00	27.81 0.71 0.00	28.81 0.81 0.00	30.56 0.69 0.00	29.10 0.73 0.00	35.62 0.92 0.00	37.42 0.97 0.00	40.99 1.13 0.00	42.56 1.22 0.00	49.03 1.39 0.00	140.18 3.97 0.00	37.79 1.05 0.00	32.21 1.00 0.00	34.27 0.81 0.00	39.30 0.84 0.00	36.35 0.70 0.00
BEAVER RIVER___HYD 24048	28.25 0.33 0.00	25.97 0.12 0.00	26.60 0.22 0.00	26.06 0.41 0.00	26.29 0.64 0.00	30.42 0.99 0.00	35.10 1.28 0.00	33.40 1.00 0.00	28.15 0.70 0.00	27.62 0.52 0.00	28.53 0.53 0.00	30.76 0.88 0.00	29.08 0.71 0.00	35.82 1.13 0.00	37.64 1.19 0.00	40.99 1.12 0.00	42.35 1.02 0.00	49.20 1.56 0.00	140.37 4.16 0.00	37.68 0.94 0.00	32.53 1.32 0.00	35.27 1.81 0.00	40.44 1.99 0.00	37.52 1.86 0.00
BEEBEE_GT_13 23619	26.81 -1.11 0.00	24.88 -0.97 0.00	25.35 -1.03 0.00	24.59 -1.06 0.00	24.67 -0.98 0.00	28.42 -1.01 0.00	32.55 -1.27 0.00	30.98 -1.42 0.00	26.27 -1.15 0.04	26.00 -1.10 0.00	26.81 -1.18 0.00	28.81 -1.07 0.00	27.30 -1.07 0.00	33.38 -1.32 0.00	35.05 -1.39 0.01	38.36 -1.51 0.00	39.74 -1.59 0.00	45.90 -1.74 0.00	131.51 -4.69 0.00	35.32 -1.42 0.00	29.96 -1.25 0.00	32.07 -1.40 0.00	36.80 -1.65 0.00	34.42 -1.24 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.68 1.76 0.00	27.33 1.48 0.00	27.86 1.48 0.00	27.14 1.49 0.00	27.21 1.57 0.00	31.26 1.83 0.00	35.87 2.05 0.00	34.57 2.17 0.00	29.41 1.96 0.00	29.14 2.04 0.00	30.16 2.16 0.00	32.09 2.22 0.00	30.46 2.09 0.00	37.20 2.51 0.00	39.07 2.62 0.00	42.66 2.79 0.00	44.12 2.79 0.00	50.72 3.08 0.00	144.70 8.49 0.00	39.35 2.61 0.00	33.32 2.11 0.00	35.54 2.08 0.00	40.89 2.44 0.00	37.75 2.09 0.00
BETHLEHEM___GRP 23843	28.16 0.24 0.00	26.12 0.28 0.00	26.63 0.25 0.00	25.98 0.32 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.06 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.27 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.31 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.69 0.23 0.00	38.67 0.22 0.00	35.74 0.08 0.00
BETHLEHEM___GS1 323560	28.16 0.24 0.00	26.12 0.27 0.00	26.63 0.26 0.00	25.98 0.33 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.07 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.26 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.32 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.70 0.23 0.00	38.66 0.21 0.00	35.74 0.08 0.00
BETHLEHEM___GS2 323561	28.16 0.24 0.00	26.12 0.27 0.00	26.63 0.26 0.00	25.98 0.33 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.07 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.26 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.32 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.70 0.23 0.00	38.66 0.21 0.00	35.74 0.08 0.00
BETHLEHEM___GS3 323562	28.16 0.24 0.00	26.12 0.27 0.00	26.63 0.26 0.00	25.98 0.33 0.00	25.99 0.34 0.00	29.73 0.29 0.00	34.18 0.36 0.00	32.75 0.35 0.00	27.72 0.27 0.00	27.35 0.25 0.00	28.35 0.35 0.00	30.07 0.19 0.00	28.64 0.27 0.00	34.96 0.26 0.00	36.76 0.31 0.00	40.26 0.40 0.00	41.74 0.41 0.00	48.10 0.46 0.00	137.32 1.11 0.00	37.07 0.33 0.00	31.49 0.28 0.00	33.70 0.23 0.00	38.66 0.21 0.00	35.74 0.08 0.00
BETHLEHEM___STEEL 23779	26.42 -1.50 0.00	24.59 -1.26 0.00	25.06 -1.32 0.00	24.26 -1.40 0.00	24.39 -1.26 0.00	28.20 -1.23 0.00	32.10 -1.72 0.00	30.33 -2.07 0.00	25.75 -1.64 0.06	25.59 -1.51 0.00	26.43 -1.57 0.00	28.51 -1.36 0.00	26.97 -1.40 0.00	32.93 -1.77 0.00	34.53 -1.91 0.01	37.82 -2.05 0.00	39.11 -2.22 0.00	45.18 -2.46 0.00	129.82 -6.39 0.00	34.84 -1.90 0.00	29.55 -1.66 0.00	31.69 -1.77 0.00	36.52 -1.93 0.00	34.46 -1.20 0.00
BETHLHEM_115KV_TB1 79974	28.23 0.31 0.00	26.17 0.33 0.00	26.69 0.31 0.00	26.03 0.37 0.00	26.04 0.39 0.00	29.80 0.36 0.00	34.26 0.43 0.00	32.82 0.42 0.00	27.79 0.33 0.00	27.41 0.31 0.00	28.40 0.40 0.00	30.13 0.25 0.00	28.70 0.33 0.00	35.04 0.34 0.00	36.85 0.40 0.00	40.35 0.49 0.00	41.83 0.50 0.00	48.21 0.56 0.00	137.60 1.39 0.00	37.15 0.41 0.00	31.56 0.36 0.00	33.77 0.31 0.00	38.76 0.31 0.00	35.84 0.18 0.00
BETHPAGE_CC_5 323564	39.08 2.11 -9.05	27.66 1.81 0.00	28.07 1.69 0.00	27.30 1.64 0.00	27.27 1.62 0.00	31.36 1.93 0.00	35.67 1.84 0.00	34.20 1.79 0.00	29.15 1.69 0.00	28.61 1.51 0.00	29.53 1.53 0.00	31.40 1.53 0.00	30.01 1.65 0.00	37.06 2.36 0.00	39.45 2.61 -0.39	42.79 2.92 0.00	44.03 2.70 0.00	50.50 2.86 0.00	143.14 7.86 0.93	39.02 2.28 0.00	33.17 1.96 0.00	35.38 1.93 0.00	41.10 2.65 0.00	40.00 2.52 -1.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.58 -1.34 0.00	24.74 -1.11 0.00	25.21 -1.17 0.00	24.39 -1.26 0.00	24.53 -1.12 0.00	28.36 -1.07 0.00	32.30 -1.53 0.00	30.53 -1.88 0.00	25.92 -1.48 0.06	25.75 -1.34 0.00	26.60 -1.39 0.00	28.71 -1.16 0.00	27.16 -1.21 0.00	33.15 -1.55 0.00	34.77 -1.66 0.01	38.08 -1.78 0.00	39.39 -1.94 0.00	45.48 -2.16 0.00	130.72 -5.49 0.00	35.07 -1.67 0.00	29.75 -1.46 0.00	31.89 -1.57 0.00	36.76 -1.69 0.00	34.67 -0.98 0.00

BINGHAMTON___COGEN 23790	27.64 -0.28 0.00	25.66 -0.19 0.00	26.20 -0.18 0.00	25.49 -0.16 0.00	25.52 -0.13 0.00	29.41 -0.02 0.00	33.72 -0.10 0.00	32.39 -0.02 0.00	27.42 -0.04 0.00	27.06 -0.04 0.00	28.01 0.01 0.00	29.99 0.12 0.00	28.45 0.08 0.00	34.83 0.13 0.00	36.64 0.19 0.00	40.04 0.17 0.00	41.54 0.21 0.00	47.86 0.22 0.00	137.13 0.93 0.00	36.89 0.15 0.00	31.34 0.13 0.00	33.52 0.06 0.00	38.50 0.05 0.00	35.77 0.11 0.00
BIXINCNT_115KV_LOAD 355685	26.49 -1.43 0.00	24.66 -1.18 0.00	25.24 -1.14 0.00	24.12 -1.53 0.00	24.28 -1.37 0.00	28.04 -1.39 0.00	32.23 -1.59 0.00	30.32 -2.08 0.00	25.76 -1.63 0.07	25.68 -1.42 0.00	26.59 -1.40 0.00	28.91 -0.97 0.00	27.45 -0.92 0.00	33.36 -1.34 0.00	35.04 -1.40 0.02	38.46 -1.40 0.00	39.88 -1.45 0.00	45.87 -1.77 0.00	131.70 -4.50 0.00	35.36 -1.38 0.00	29.96 -1.26 0.00	32.11 -1.35 0.00	37.08 -1.36 0.00	35.05 -0.60 0.00
BLACK RIVER___HYD 24047	28.11 0.19 0.00	25.84 -0.01 0.00	26.46 0.08 0.00	26.00 0.35 0.00	26.19 0.54 0.00	30.29 0.86 0.00	34.92 1.10 0.00	33.22 0.81 0.00	28.04 0.59 0.00	27.52 0.42 0.00	28.42 0.42 0.00	30.66 0.79 0.00	28.97 0.60 0.00	35.75 1.05 0.00	37.52 1.07 0.00	40.81 0.95 0.00	42.26 0.93 0.00	49.20 1.55 0.00	140.12 3.92 0.00	37.55 0.81 0.00	32.54 1.33 0.00	35.20 1.74 0.00	40.24 1.79 0.00	37.29 1.64 0.00
BLACKRVR_115KV_TB2 79977	28.11 0.19 0.00	25.84 -0.01 0.00	26.46 0.08 0.00	26.00 0.35 0.00	26.19 0.54 0.00	30.29 0.86 0.00	34.92 1.10 0.00	33.22 0.81 0.00	28.04 0.59 0.00	27.52 0.42 0.00	28.42 0.42 0.00	30.66 0.79 0.00	28.97 0.60 0.00	35.75 1.05 0.00	37.52 1.07 0.00	40.81 0.94 0.00	42.26 0.93 0.00	49.20 1.56 0.00	140.13 3.93 0.00	37.55 0.81 0.00	32.54 1.33 0.00	35.20 1.74 0.00	40.24 1.79 0.00	37.29 1.64 0.00
BLISS_WT_PWR 323608	26.28 -1.65 0.00	24.46 -1.38 0.00	25.08 -1.31 0.00	23.87 -1.78 0.00	24.01 -1.63 0.00	27.74 -1.69 0.00	32.01 -1.82 0.00	30.05 -2.36 0.00	25.53 -1.86 0.07	25.49 -1.61 0.00	26.39 -1.61 0.00	28.74 -1.13 0.00	27.31 -1.06 0.00	33.17 -1.53 0.00	34.85 -1.59 0.02	38.32 -1.54 0.00	39.74 -1.58 0.00	45.71 -1.93 0.00	131.26 -4.95 0.00	35.22 -1.52 0.00	29.84 -1.37 0.00	32.00 -1.46 0.00	36.98 -1.47 0.00	34.96 -0.70 0.00
BLUESTONE___WT_PWR 323821	27.81 -0.11 0.00	25.57 -0.28 0.00	25.99 -0.39 0.00	25.29 -0.36 0.00	25.41 -0.24 0.00	29.29 -0.14 0.00	33.56 -0.27 0.00	32.20 -0.20 0.00	27.64 0.14 -0.04	27.23 0.13 0.00	28.55 0.56 0.00	30.82 0.95 0.00	29.11 0.74 0.00	35.97 1.28 0.00	38.13 1.67 -0.01	41.68 1.81 0.00	42.51 1.18 0.00	48.61 0.97 0.00	140.09 3.88 0.00	37.90 1.16 0.00	32.06 0.85 0.00	34.29 0.83 0.00	39.47 1.02 0.00	37.10 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	28.54 0.62 0.00	26.46 0.61 0.00	27.01 0.63 0.00	26.31 0.66 0.00	26.31 0.66 0.00	30.14 0.71 0.00	34.67 0.84 0.00	33.16 0.76 0.00	28.00 0.55 0.00	27.58 0.48 0.00	28.53 0.54 0.00	30.35 0.48 0.00	28.84 0.47 0.00	35.25 0.56 0.00	37.17 0.71 0.00	40.72 0.85 0.00	42.23 0.90 0.00	48.69 1.04 0.00	139.01 2.80 0.00	37.51 0.78 0.00	31.89 0.67 0.00	34.13 0.67 0.00	39.19 0.75 0.00	36.26 0.60 0.00
BOC_GAS_DRP 24189	28.38 0.46 0.00	26.29 0.44 0.00	26.84 0.46 0.00	26.14 0.49 0.00	26.14 0.49 0.00	29.94 0.51 0.00	34.40 0.58 0.00	32.96 0.55 0.00	27.92 0.47 0.00	27.56 0.46 0.00	28.51 0.51 0.00	30.30 0.43 0.00	28.82 0.45 0.00	35.23 0.53 0.00	37.03 0.58 0.00	40.53 0.67 0.00	42.00 0.67 0.00	48.40 0.75 0.00	138.15 1.94 0.00	37.32 0.57 0.00	31.71 0.50 0.00	33.94 0.48 0.00	38.99 0.54 0.00	36.07 0.42 0.00
BOONVILLE_115KV_TB1 79983	28.39 0.47 0.00	26.20 0.35 0.00	26.81 0.43 0.00	26.17 0.52 0.00	26.29 0.64 0.00	30.29 0.86 0.00	34.90 1.08 0.00	33.35 0.94 0.00	28.17 0.72 0.00	27.73 0.63 0.00	28.64 0.64 0.00	30.69 0.82 0.00	29.15 0.78 0.00	35.82 1.12 0.00	37.61 1.16 0.00	41.01 1.14 0.00	42.35 1.02 0.00	48.98 1.34 0.00	139.83 3.63 0.00	37.67 0.93 0.00	32.24 1.03 0.00	34.73 1.27 0.00	39.84 1.39 0.00	36.93 1.27 0.00
BORALEX_4TH_BRANCH 23824	29.33 1.41 0.00	27.16 1.32 0.00	27.72 1.34 0.00	26.99 1.34 0.00	27.03 1.38 0.00	31.04 1.61 0.00	35.70 1.88 0.00	34.20 1.79 0.00	28.90 1.44 0.00	28.52 1.43 0.00	29.35 1.36 0.00	31.18 1.31 0.00	29.68 1.30 0.00	36.37 1.67 0.00	38.21 1.76 0.00	41.87 2.01 0.00	43.37 2.04 0.00	50.07 2.42 0.00	142.99 6.78 0.00	38.62 1.88 0.00	32.87 1.65 0.00	35.16 1.70 0.00	40.37 1.92 0.00	37.26 1.60 0.00
BOWLINE___1 23526	29.16 1.24 0.00	26.89 1.04 0.00	27.44 1.07 0.00	26.74 1.09 0.00	26.80 1.16 0.00	30.78 1.35 0.00	35.25 1.42 0.00	33.88 1.48 0.00	28.77 1.32 0.00	28.47 1.37 0.00	29.44 1.44 0.00	31.34 1.47 0.00	29.75 1.38 0.00	36.35 1.65 0.00	38.15 1.70 0.00	41.70 1.84 0.00	43.24 1.91 0.00	49.76 2.12 0.00	142.05 5.84 0.00	38.42 1.68 0.00	32.57 1.36 0.00	34.81 1.34 0.00	40.08 1.63 0.00	37.09 1.44 0.00
BOWLINE___2 23595	29.15 1.23 0.00	26.88 1.04 0.00	27.43 1.05 0.00	26.73 1.08 0.00	26.80 1.15 0.00	30.75 1.32 0.00	35.20 1.38 0.00	33.83 1.42 0.00	28.73 1.28 0.00	28.44 1.34 0.00	29.41 1.42 0.00	31.31 1.44 0.00	29.72 1.36 0.00	36.30 1.60 0.00	38.10 1.65 0.00	41.65 1.78 0.00	43.17 1.84 0.00	49.69 2.04 0.00	141.80 5.60 0.00	38.35 1.61 0.00	32.53 1.32 0.00	34.75 1.29 0.00	40.03 1.58 0.00	37.08 1.43 0.00
BRADY___115KV_TB2 356060	30.39 2.47 0.00	27.91 2.06 0.00	28.46 2.08 0.00	27.78 2.12 0.00	28.16 2.51 0.00	32.80 3.37 0.00	38.24 4.42 0.00	36.52 4.11 0.00	30.42 2.96 0.00	29.39 2.29 0.00	29.96 1.96 0.00	32.11 2.24 0.00	30.24 1.87 0.00	36.98 2.29 0.00	39.83 3.38 0.00	43.97 4.11 0.00	45.88 4.55 0.00	53.59 5.95 0.00	153.60 17.40 0.00	41.31 4.57 0.00	35.34 4.13 0.00	38.09 4.63 0.00	43.51 5.06 0.00	40.24 4.59 0.00
BRANSCOMB___SOLAR 323811	29.23 1.31 0.00	27.07 1.22 0.00	27.63 1.25 0.00	26.91 1.26 0.00	26.95 1.30 0.00	30.92 1.50 0.00	35.63 1.81 0.00	34.11 1.71 0.00	28.71 1.25 0.00	28.14 1.04 0.00	29.00 1.01 0.00	30.87 1.00 0.00	29.33 0.96 0.00	35.99 1.29 0.00	38.01 1.56 0.00	41.80 1.94 0.00	43.42 2.09 0.00	50.12 2.48 0.00	143.17 6.97 0.00	38.62 1.88 0.00	32.72 1.51 0.00	34.98 1.52 0.00	40.17 1.73 0.00	37.08 1.42 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	39.23 2.26 -9.05	27.81 1.96 0.00	28.19 1.81 0.00	27.41 1.76 0.00	27.35 1.70 0.00	31.48 2.05 0.00	35.78 1.96 0.00	34.30 1.89 0.00	29.23 1.77 0.00	28.63 1.53 0.00	29.51 1.52 0.00	31.34 1.47 0.00	30.03 1.66 0.00	37.19 2.50 0.00	39.67 2.82 -0.39	43.07 3.21 0.00	44.23 2.90 0.00	50.70 3.06 0.00	143.71 8.67 1.16	39.21 2.48 0.00	33.34 2.13 0.00	35.53 2.07 0.00	41.27 2.83 0.00	40.23 2.74 -1.83

BRISTLHL_115KV_TB1 79998	27.21 -0.71 0.00	25.20 -0.64 0.00	25.72 -0.66 0.00	24.99 -0.66 0.00	24.96 -0.69 0.00	28.62 -0.81 0.00	32.91 -0.91 0.00	31.52 -0.89 0.00	26.70 -0.76 0.00	26.34 -0.76 0.00	27.22 -0.78 0.00	29.09 -0.78 0.00	27.62 -0.76 0.00	33.79 -0.90 0.00	35.52 -0.93 0.00	38.86 -1.00 0.00	40.30 -1.04 0.00	46.49 -1.15 0.00	132.85 -3.35 0.00	35.81 -0.93 0.00	30.42 -0.79 0.00	32.55 -0.91 0.00	37.33 -1.12 0.00	34.64 -1.02 0.00
BROOKHAVEN___DRP 24191	39.04 2.07 -9.05	27.59 1.74 0.00	27.97 1.59 0.00	27.19 1.54 0.00	27.14 1.49 0.00	31.30 1.87 0.00	35.63 1.81 0.00	34.15 1.75 0.00	29.03 1.58 0.00	28.27 1.18 0.00	29.17 1.18 0.00	30.97 1.10 0.00	29.70 1.33 0.00	36.81 2.11 0.00	39.34 2.51 -0.39	42.96 3.09 0.00	44.14 2.81 0.00	50.77 3.13 0.00	144.24 9.23 1.19	39.33 2.59 0.00	33.31 2.10 0.00	35.45 1.99 0.00	41.11 2.67 0.00	40.05 2.57 -1.83
BROOKLYN_NAVY_YARD 23515	29.36 1.43 0.00	27.06 1.21 0.00	27.60 1.22 0.00	26.88 1.23 0.00	26.97 1.32 0.00	30.95 1.52 0.00	35.47 1.64 0.00	34.17 1.77 0.00	29.09 1.63 0.00	28.81 1.71 0.00	29.87 1.87 0.00	31.79 1.92 0.00	30.15 1.78 0.00	36.81 2.11 0.00	38.63 2.18 0.00	42.18 2.32 0.00	43.70 2.37 0.00	50.27 2.63 0.00	143.75 7.06 -0.49	38.86 2.12 0.00	32.94 1.73 0.00	35.20 1.74 0.00	40.54 2.09 0.00	37.44 1.79 0.00
BROOKLYN___ARMY_DRP 323595	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
BROOKVLE_69_KV_TB1 55790	38.94 1.97 -9.05	27.56 1.71 0.00	28.02 1.63 0.00	27.26 1.61 0.00	27.28 1.64 0.00	31.36 1.92 0.00	35.81 1.99 0.00	34.39 1.98 0.00	29.27 1.81 0.00	28.85 1.76 0.00	29.82 1.82 0.00	31.72 1.84 0.00	30.23 1.86 0.00	37.17 2.48 0.00	39.54 2.69 -0.39	42.83 2.96 0.00	44.20 2.87 0.00	50.76 3.12 0.00	144.44 8.60 0.37	39.18 2.43 0.00	33.26 2.05 0.00	35.50 2.04 0.00	41.03 2.58 0.00	39.87 2.39 -1.83
BROOME_2_LFGE 323671	27.64 -0.28 0.00	25.65 -0.19 0.00	26.20 -0.18 0.00	25.48 -0.16 0.00	25.52 -0.13 0.00	29.41 -0.02 0.00	33.72 -0.02 0.00	32.39 -0.02 0.00	27.42 -0.04 0.00	27.06 -0.04 0.00	28.01 0.01 0.00	29.99 0.12 0.00	28.45 0.08 0.00	34.84 0.14 0.00	36.65 0.19 0.00	40.04 0.17 0.00	41.53 0.20 0.00	47.86 0.22 0.00	137.19 0.98 0.00	36.89 0.15 0.00	31.34 0.13 0.00	33.52 0.06 0.00	38.51 0.06 0.00	35.77 0.11 0.00
BROOME___LFGE 323600	27.64 -0.28 0.00	25.65 -0.19 0.00	26.20 -0.18 0.00	25.48 -0.16 0.00	25.52 -0.13 0.00	29.41 -0.02 0.00	33.72 -0.10 0.00	32.39 -0.02 0.00	27.42 -0.04 0.00	27.06 -0.04 0.00	28.01 0.01 0.00	29.99 0.12 0.00	28.45 0.08 0.00	34.84 0.14 0.00	36.65 0.19 0.00	40.04 0.17 0.00	41.53 0.20 0.00	47.86 0.22 0.00	137.19 0.98 0.00	36.89 0.15 0.00	31.34 0.13 0.00	33.52 0.06 0.00	38.51 0.06 0.00	35.77 0.11 0.00
BROWNFLS_115KV_TB_3_5 80003	28.73 0.81 0.00	26.40 0.55 0.00	26.98 0.61 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.38 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.18 6.98 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.82 2.35 0.00	41.04 2.60 0.00	38.06 2.41 0.00
BROWNSV1_27_KV_LOAD 356125	29.66 1.74 0.00	27.35 1.50 0.00	27.88 1.50 0.00	27.15 1.50 0.00	27.23 1.58 0.00	31.27 1.84 0.00	35.86 2.04 0.00	34.55 2.15 0.00	29.41 1.96 0.00	29.12 2.02 0.00	30.18 2.18 0.00	32.13 2.25 0.00	30.47 2.10 0.00	37.21 2.52 0.00	39.08 2.63 0.00	42.68 2.82 0.00	44.23 2.89 0.00	50.87 3.23 0.00	145.07 8.86 0.00	39.31 2.57 0.00	33.34 2.13 0.00	35.61 2.15 0.00	41.00 2.55 0.00	37.86 2.21 0.00
BURROWS___LYONSDAL 23803	28.29 0.37 0.00	26.08 0.23 0.00	26.70 0.32 0.00	26.09 0.44 0.00	26.24 0.59 0.00	30.26 0.83 0.00	34.87 1.05 0.00	33.29 0.88 0.00	28.11 0.65 0.00	27.64 0.54 0.00	28.57 0.58 0.00	30.68 0.80 0.00	29.12 0.75 0.00	35.80 1.10 0.00	37.56 1.11 0.00	40.93 1.07 0.00	42.25 0.92 0.00	48.91 1.27 0.00	139.61 3.40 0.00	37.57 0.82 0.00	32.23 1.02 0.00	34.81 1.34 0.00	39.94 1.49 0.00	37.04 1.38 0.00
CAITHNESS_CC_1 323624	38.97 2.00 -9.05	27.54 1.70 0.00	27.92 1.54 0.00	27.15 1.49 0.00	27.09 1.44 0.00	31.22 1.79 0.00	35.49 1.67 0.00	34.02 1.62 0.00	28.96 1.51 0.00	28.28 1.18 0.00	29.16 1.17 0.00	30.96 1.09 0.00	29.70 1.33 0.00	36.78 2.09 0.00	39.26 2.42 -0.39	42.78 2.91 0.00	43.95 2.62 0.00	50.45 2.81 0.00	143.08 8.07 1.20	39.09 2.35 0.00	33.20 1.99 0.00	35.36 1.90 0.00	41.03 2.58 0.00	39.98 2.50 -1.83
CALPINE BETH_PAGE_GT4 24209	39.06 2.09 -9.05	27.66 1.81 0.00	28.07 1.69 0.00	27.29 1.64 0.00	27.27 1.62 0.00	31.36 1.93 0.00	35.61 1.78 0.00	34.15 1.74 0.00	29.09 1.63 0.00	28.57 1.47 0.00	29.50 1.50 0.00	31.36 1.49 0.00	29.97 1.60 0.00	37.00 2.30 0.00	39.39 2.55 -0.39	42.71 2.85 0.00	43.98 2.64 0.00	50.44 2.80 0.00	143.18 7.77 0.79	38.97 2.23 0.00	33.12 1.90 0.00	35.33 1.87 0.00	41.09 2.64 0.00	39.99 2.51 -1.83
CALPINE_BETH_PAGE_GT_4 323586	39.07 2.09 -9.05	27.66 1.81 0.00	28.07 1.69 0.00	27.29 1.64 0.00	27.27 1.62 0.00	31.36 1.92 0.00	35.61 1.78 0.00	34.15 1.74 0.00	29.09 1.64 0.00	28.57 1.47 0.00	29.49 1.49 0.00	31.37 1.49 0.00	29.97 1.60 0.00	37.00 2.30 0.00	39.38 2.55 -0.39	42.71 2.85 0.00	43.97 2.64 0.00	50.44 2.80 0.00	143.07 7.66 0.79	38.97 2.23 0.00	33.11 1.90 0.00	35.33 1.87 0.00	41.08 2.64 0.00	39.99 2.51 -1.83
CALPINE_BP_GT1 23823	39.07 2.09 -9.05	27.66 1.81 0.00	28.07 1.69 0.00	27.29 1.64 0.00	27.27 1.62 0.00	31.36 1.92 0.00	35.61 1.78 0.00	34.15 1.74 0.00	29.09 1.64 0.00	28.57 1.47 0.00	29.49 1.49 0.00	31.37 1.49 0.00	29.97 1.60 0.00	37.00 2.30 0.00	39.38 2.55 -0.39	42.71 2.85 0.00	43.97 2.64 0.00	50.44 2.80 0.00	143.07 7.66 0.79	38.97 2.23 0.00	33.11 1.90 0.00	35.33 1.87 0.00	41.08 2.64 0.00	39.99 2.51 -1.83
CALSPAN___DRP 24200	26.42 -1.50 0.00	24.59 -1.26 0.00	25.06 -1.32 0.00	24.26 -1.40 0.00	24.39 -1.26 0.00	28.20 -1.23 0.00	32.10 -1.72 0.00	30.33 -2.07 0.00	25.75 -1.64 0.06	25.59 -1.51 0.00	26.43 -1.57 0.00	28.51 -1.36 0.00	26.97 -1.40 0.00	32.93 -1.77 0.00	34.53 -1.91 0.01	37.82 -2.05 0.00	39.11 -2.22 0.00	45.18 -2.46 0.00	129.82 -6.39 0.00	34.84 -1.90 0.00	29.55 -1.66 0.00	31.69 -1.77 0.00	36.52 -1.93 0.00	34.46 -1.20 0.00

CALVERTON___SOLAR 323806	39.06 2.09 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.16 1.52 0.00	31.33 1.90 0.00	35.70 1.88 0.00	34.22 1.81 0.00	29.06 1.61 0.00	28.27 1.18 0.00	29.19 1.19 0.00	30.99 1.12 0.00	29.72 1.35 0.00	36.84 2.15 0.00	39.40 2.56 -0.39	43.08 3.21 0.00	44.27 2.94 0.00	50.94 3.29 0.00	144.78 9.77 1.19	39.50 2.76 0.00	33.43 2.23 0.00	35.57 2.11 0.00	41.21 2.76 0.00	40.13 2.65 -1.83
CANDIGU_WT_PWR 323617	25.98 -1.94 0.00	24.14 -1.70 0.00	24.66 -1.72 0.00	23.92 -1.73 0.00	24.01 -1.64 0.00	27.84 -1.59 0.00	31.80 -2.03 0.00	30.24 -2.17 0.01	25.33 -2.00 0.13	25.09 -2.01 0.00	26.07 -1.93 0.00	28.13 -1.74 0.00	26.63 -1.74 0.00	32.73 -1.97 0.00	34.41 -2.02 0.02	37.66 -2.20 0.00	39.33 -1.98 0.02	45.34 -2.30 0.00	130.90 -5.31 0.00	35.08 -1.66 0.00	29.85 -1.36 0.00	32.01 -1.45 0.00	36.87 -1.58 0.00	34.53 -1.13 0.00
CARR STREET_E_SYR 24060	27.38 -0.54 0.00	25.38 -0.47 0.00	25.89 -0.49 0.00	25.17 -0.48 0.00	25.17 -0.48 0.00	28.88 -0.55 0.00	33.20 -0.62 0.00	31.78 -0.63 0.00	26.92 -0.54 0.00	26.57 -0.53 0.00	27.44 -0.56 0.00	29.35 -0.53 0.00	27.86 -0.52 0.00	34.11 -0.59 0.00	35.85 -0.60 0.00	39.21 -0.66 0.00	40.58 -0.75 0.00	46.77 -0.87 0.00	133.72 -2.49 0.00	36.01 -0.73 0.00	30.60 -0.61 0.00	32.83 -0.63 0.00	37.67 -0.78 0.00	34.95 -0.71 0.00
CARTHAGE___PAPER 23857	28.38 0.46 0.00	26.08 0.23 0.00	26.71 0.33 0.00	26.20 0.55 0.00	26.41 0.76 0.00	30.57 1.14 0.00	35.28 1.46 0.00	33.57 1.16 0.00	28.30 0.84 0.00	27.76 0.66 0.00	28.63 0.63 0.00	30.88 1.01 0.00	29.13 0.76 0.00	36.00 1.31 0.00	37.83 1.38 0.00	41.22 1.35 0.00	42.62 1.29 0.00	49.57 1.92 0.00	141.29 5.08 0.00	37.90 1.17 0.00	32.76 1.55 0.00	35.49 2.02 0.00	40.63 2.18 0.00	37.67 2.01 0.00
CASSADAGA_WT_PWR 323784	26.00 -1.92 0.00	24.06 -1.79 0.00	24.71 -1.67 0.00	23.90 -1.75 0.00	24.00 -1.64 0.00	28.16 -1.27 0.00	32.08 -1.75 0.00	30.27 -2.13 0.00	25.66 -1.73 0.07	25.49 -1.61 0.00	26.19 -1.80 0.00	28.32 -1.56 0.00	26.91 -1.46 0.00	33.00 -1.70 0.00	34.61 -1.83 0.02	37.99 -1.87 0.00	39.09 -2.24 0.00	45.17 -2.47 0.00	130.19 -6.02 0.00	34.86 -1.89 0.00	29.68 -1.53 0.00	31.80 -1.66 0.00	36.77 -1.68 0.00	34.78 -0.87 0.00
CE_DUNWOOD___DRP 24194	29.30 1.39 0.00	27.03 1.19 0.00	27.58 1.20 0.00	26.86 1.21 0.00	26.93 1.28 0.00	30.90 1.47 0.00	35.42 1.60 0.00	34.06 1.66 0.00	28.95 1.49 0.00	28.63 1.53 0.00	29.63 1.63 0.00	31.53 1.66 0.00	29.93 1.56 0.00	36.58 1.89 0.00	38.42 1.97 0.00	41.98 2.12 0.00	43.50 2.17 0.00	50.07 2.42 0.00	142.87 6.66 0.00	38.67 1.93 0.00	32.79 1.58 0.00	35.04 1.58 0.00	40.33 1.88 0.00	37.30 1.65 0.00
CE_MILLWOOD___DRP 24193	29.24 1.32 0.00	26.98 1.14 0.00	27.53 1.15 0.00	26.82 1.17 0.00	26.88 1.23 0.00	30.85 1.42 0.00	35.37 1.54 0.00	34.00 1.59 0.00	28.89 1.43 0.00	28.57 1.47 0.00	29.56 1.56 0.00	31.46 1.58 0.00	29.87 1.50 0.00	36.50 1.80 0.00	38.33 1.88 0.00	41.89 2.03 0.00	43.41 2.08 0.00	49.95 2.31 0.00	142.59 6.39 0.00	38.58 1.84 0.00	32.72 1.51 0.00	34.97 1.50 0.00	40.25 1.79 0.00	37.23 1.58 0.00
CE_NYC2_DRP 24202	29.44 1.51 0.00	27.13 1.29 0.00	27.67 1.29 0.00	26.96 1.30 0.00	27.02 1.38 0.00	30.99 1.56 0.00	35.56 1.73 0.00	34.26 1.85 0.00	29.17 1.71 0.00	28.91 1.81 0.00	29.96 1.96 0.00	31.85 1.98 0.00	30.21 1.84 0.00	36.89 2.20 0.00	38.74 2.29 0.00	42.31 2.45 0.00	43.82 2.49 0.00	50.39 2.75 0.00	143.70 7.49 0.00	38.98 2.23 0.00	33.01 1.80 0.00	35.27 1.81 0.00	40.63 2.18 0.00	37.52 1.87 0.00
CE_NYC_DRP 24195	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.03 1.38 0.00	31.03 1.60 0.00	35.57 1.75 0.00	34.26 1.86 0.00	29.16 1.71 0.00	28.88 1.79 0.00	29.94 1.94 0.00	31.86 1.99 0.00	30.22 1.85 0.00	36.90 2.21 0.00	38.74 2.29 0.00	42.31 2.45 0.00	43.83 2.50 0.00	50.41 2.77 0.00	143.73 7.52 0.00	38.96 2.22 0.00	33.03 1.82 0.00	35.30 1.84 0.00	40.65 2.20 0.00	37.54 1.89 0.00
CHAFFEE___LFGE 323603	26.68 -1.24 0.00	24.82 -1.03 0.00	25.28 -1.10 0.00	24.48 -1.17 0.00	24.63 -1.02 0.00	28.47 -0.96 0.00	32.42 -1.40 0.00	30.69 -1.72 0.00	26.00 -1.39 0.06	25.86 -1.24 0.00	26.71 -1.28 0.00	28.83 -1.05 0.00	27.26 -1.11 0.00	33.29 -1.41 0.00	34.89 -1.55 0.01	38.22 -1.64 0.00	39.51 -1.82 0.00	45.66 -1.98 0.00	131.32 -4.88 0.00	35.19 -1.55 0.00	29.86 -1.35 0.00	32.00 -1.46 0.00	36.90 -1.55 0.00	34.75 -0.91 0.00
CHATEAUG_35_KV_LOAD 355732	28.16 0.24 0.00	25.94 0.09 0.00	26.35 -0.04 0.00	25.57 -0.08 0.00	25.85 0.20 0.00	29.85 0.41 0.00	34.49 0.67 0.00	33.10 0.69 0.00	28.14 0.68 0.00	27.86 0.76 0.00	28.64 0.65 0.00	30.58 0.71 0.00	29.00 0.63 0.00	35.31 0.61 0.00	37.11 0.66 0.00	40.61 0.74 0.00	41.84 0.51 0.00	48.03 0.39 0.00	138.37 2.17 0.00	37.46 0.72 0.00	31.85 0.64 0.00	34.40 0.94 0.00	39.70 1.26 0.00	36.95 1.30 0.00
CHATEAUG_WT_PWR 323614	28.08 0.16 0.00	25.86 0.02 0.00	26.25 -0.13 0.00	25.48 -0.17 0.00	25.82 0.17 0.00	29.81 0.38 0.00	34.43 0.60 0.00	33.05 0.65 0.00	28.06 0.61 0.00	27.81 0.71 0.00	28.59 0.59 0.00	30.53 0.66 0.00	28.98 0.61 0.00	35.27 0.58 0.00	37.06 0.61 0.00	40.52 0.65 0.00	41.64 0.31 0.00	47.76 0.12 0.00	137.39 1.19 0.00	37.26 0.51 0.00	31.66 0.45 0.00	34.21 0.75 0.00	39.52 1.07 0.00	36.77 1.12 0.00
CHAT_HIGH_FALL_HYD 323578	28.16 0.24 0.00	25.94 0.09 0.00	26.35 -0.04 0.00	25.57 -0.08 0.00	25.85 0.20 0.00	29.85 0.41 0.00	34.49 0.67 0.00	33.10 0.69 0.00	28.14 0.68 0.00	27.86 0.76 0.00	28.64 0.65 0.00	30.58 0.71 0.00	29.00 0.63 0.00	35.31 0.61 0.00	37.11 0.66 0.00	40.61 0.74 0.00	41.84 0.51 0.00	48.03 0.39 0.00	138.37 2.17 0.00	37.46 0.72 0.00	31.85 0.64 0.00	34.40 0.94 0.00	39.70 1.26 0.00	36.95 1.30 0.00
CHAUTAUQUA___LFGE 323629	26.19 -1.73 0.00	24.33 -1.52 0.00	24.87 -1.51 0.00	24.06 -1.59 0.00	24.19 -1.46 0.00	28.09 -1.34 0.00	32.01 -1.81 0.00	30.24 -2.17 0.00	25.66 -1.73 0.06	25.52 -1.58 0.00	26.29 -1.71 0.00	28.39 -1.49 0.00	26.89 -1.48 0.00	32.88 -1.82 0.00	34.46 -1.97 0.01	37.81 -2.06 0.00	39.04 -2.29 0.00	45.16 -2.48 0.00	130.04 -6.17 0.00	34.82 -1.92 0.00	29.59 -1.62 0.00	31.71 -1.75 0.00	36.58 -1.86 0.00	34.53 -1.12 0.00
CHERRYST_13_KV_LD 356241	29.51 1.59 0.00	27.21 1.36 0.00	27.73 1.36 0.00	27.02 1.37 0.00	27.10 1.45 0.00	31.12 1.69 0.00	35.67 1.85 0.00	34.36 1.96 0.00	29.26 1.80 0.00	28.98 1.88 0.00	30.04 2.05 0.00	31.97 2.10 0.00	30.32 1.96 0.00	37.03 2.33 0.00	38.88 2.43 0.00	42.46 2.59 0.00	43.99 2.65 0.00	50.58 2.94 0.00	144.21 8.00 0.00	39.07 2.33 0.00	33.12 1.91 0.00	35.39 1.93 0.00	40.75 2.30 0.00	37.65 1.99 0.00

CHESTROR_138KV_BK263 355645	29.05 1.13 0.00	26.81 0.96 0.00	27.37 0.99 0.00	26.67 1.01 0.00	26.72 1.07 0.00	30.68 1.25 0.00	35.17 1.34 0.00	33.78 1.37 0.00	28.66 1.21 0.00	28.32 1.22 0.00	29.28 1.28 0.00	31.18 1.31 0.00	29.61 1.24 0.00	36.21 1.52 0.00	38.03 1.58 0.00	41.60 1.74 0.00	43.13 1.80 0.00	49.66 2.02 0.00	141.77 5.56 0.00	38.32 1.58 0.00	32.51 1.30 0.00	34.73 1.27 0.00	39.96 1.51 0.00	36.97 1.32 0.00
CH_MIDHUDSON___DRP 24192	29.24 1.31 0.00	27.02 1.17 0.00	27.57 1.19 0.00	26.86 1.20 0.00	26.89 1.24 0.00	30.86 1.43 0.00	35.40 1.58 0.00	34.02 1.62 0.00	28.87 1.41 0.00	28.52 1.42 0.00	29.49 1.49 0.00	31.38 1.51 0.00	29.79 1.43 0.00	36.43 1.74 0.00	38.30 1.85 0.00	41.88 2.01 0.00	43.42 2.08 0.00	50.00 2.35 0.00	142.72 6.51 0.00	38.60 1.85 0.00	32.75 1.54 0.00	34.99 1.52 0.00	40.24 1.78 0.00	37.19 1.54 0.00
CH_MISC_IPPS 23765	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.05 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.05 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.66 1.97 0.00	38.55 2.10 0.00	42.15 2.29 0.00	43.74 2.41 0.00	50.37 2.73 0.00	143.80 7.60 0.00	38.88 2.14 0.00	32.97 1.76 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.43 1.78 0.00
CH_RES_BVR_FALLS 23983	27.69 -0.23 0.00	25.62 -0.23 0.00	26.13 -0.25 0.00	25.35 -0.31 0.00	25.37 -0.27 0.00	29.15 -0.28 0.00	33.56 -0.27 0.00	32.19 -0.22 0.00	27.29 -0.16 0.00	26.93 -0.17 0.00	27.94 -0.06 0.00	29.85 -0.03 0.00	28.36 -0.02 0.00	34.69 -0.01 0.00	36.39 -0.06 0.00	39.74 -0.12 0.00	41.19 -0.14 0.00	47.47 -0.18 0.00	135.92 -0.29 0.00	36.59 -0.15 0.00	31.04 -0.16 0.00	33.45 -0.02 0.00	38.49 0.05 0.00	35.69 0.03 0.00
CH_RES_NIAGARA 23895	25.48 -2.44 0.00	23.73 -2.12 0.00	24.16 -2.22 0.00	23.39 -2.27 0.00	23.51 -2.13 0.00	27.16 -2.28 0.00	30.84 -2.99 0.00	29.06 -3.34 0.01	24.71 -2.69 0.06	24.53 -2.55 0.02	25.31 -2.68 0.01	27.30 -2.57 0.00	25.81 -2.56 0.00	31.42 -3.27 0.01	32.93 -3.50 0.02	36.04 -3.81 0.01	37.29 -4.03 0.01	43.06 -4.56 0.02	123.64 -12.56 0.01	33.20 -3.52 0.01	28.19 -3.02 0.00	30.27 -3.19 0.00	34.86 -3.58 0.00	33.01 -2.65 0.00
CH_RES_SYRACUSE 23985	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.34 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.38 0.00	32.01 -0.40 0.00	27.09 -0.37 0.00	26.71 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	134.98 -1.22 0.00	36.38 -0.36 0.00	30.91 -0.30 0.00	33.08 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
CLINTON_WT_PWR 323605	28.08 0.16 0.00	25.86 0.02 0.00	26.25 -0.13 0.00	25.48 -0.17 0.00	25.82 0.17 0.00	29.81 0.38 0.00	34.43 0.60 0.00	33.05 0.65 0.00	28.06 0.61 0.00	27.81 0.71 0.00	28.59 0.59 0.00	30.53 0.66 0.00	28.98 0.61 0.00	35.27 0.58 0.00	37.06 0.61 0.00	40.52 0.65 0.00	41.64 0.31 0.00	47.76 0.12 0.00	137.39 1.19 0.00	37.26 0.51 0.00	31.66 0.45 0.00	34.21 0.75 0.00	39.52 1.07 0.00	36.77 1.12 0.00
CLINTON___LFGE 323618	28.45 0.53 0.00	26.22 0.37 0.00	26.63 0.25 0.00	25.83 0.18 0.00	26.13 0.48 0.00	30.19 0.76 0.00	34.84 1.02 0.00	33.49 1.08 0.00	28.42 0.96 0.00	28.15 1.05 0.00	28.93 0.93 0.00	30.92 1.04 0.00	29.34 0.97 0.00	35.73 1.03 0.00	37.59 1.14 0.00	41.08 1.22 0.00	42.16 0.83 0.00	48.44 0.79 0.00	139.35 3.14 0.00	37.80 1.06 0.00	32.13 0.92 0.00	34.69 1.23 0.00	40.04 1.59 0.00	37.23 1.57 0.00
COBBLENY_34_KV_TB1 80064	26.68 -1.24 0.00	24.82 -1.03 0.00	25.27 -1.10 0.00	24.48 -1.17 0.00	24.63 -1.02 0.00	28.47 -0.96 0.00	32.42 -1.40 0.00	30.68 -1.73 0.00	26.02 -1.37 0.06	25.85 -1.24 0.00	26.71 -1.28 0.00	28.83 -1.05 0.00	27.26 -1.11 0.00	33.27 -1.42 0.00	34.90 -1.54 0.01	38.22 -1.65 0.00	39.52 -1.81 0.00	45.66 -1.98 0.00	131.23 -4.98 0.00	35.19 -1.55 0.00	29.85 -1.36 0.00	32.01 -1.46 0.00	36.88 -1.58 0.00	34.75 -0.91 0.00
COFFEEN___115KV_TB3 355620	28.30 0.38 0.00	26.02 0.17 0.00	26.64 0.26 0.00	26.16 0.51 0.00	26.34 0.70 0.00	30.49 1.07 0.00	35.18 1.36 0.00	33.49 1.08 0.00	28.38 0.92 0.00	27.91 0.81 0.00	28.73 0.73 0.00	30.96 1.08 0.00	29.26 0.89 0.00	36.04 1.35 0.00	37.79 1.34 0.00	41.13 1.26 0.00	42.62 1.29 0.00	49.63 1.98 0.00	141.31 5.10 0.00	37.88 1.14 0.00	32.78 1.58 0.00	35.43 1.96 0.00	40.47 2.03 0.00	37.49 1.83 0.00
COLDSPRG_115KV_BK1 355956	27.33 -0.59 0.00	25.33 -0.52 0.00	25.91 -0.47 0.00	25.06 -0.59 0.00	25.24 -0.41 0.00	29.34 -0.09 0.00	33.34 -0.48 0.00	31.59 -0.81 0.00	26.80 -0.59 0.07	26.68 -0.42 0.00	27.58 -0.42 0.00	29.77 -0.11 0.00	28.27 -0.10 0.00	34.61 -0.09 0.00	36.24 -0.20 0.02	39.61 -0.26 0.00	40.77 -0.56 0.00	46.98 -0.66 0.00	135.31 -0.90 0.00	36.23 -0.51 0.00	30.77 -0.44 0.00	32.89 -0.57 0.00	38.04 -0.41 0.00	35.87 0.22 0.00
COLONIE_LFGE___ 323577	28.92 1.00 0.00	26.79 0.94 0.00	27.35 0.97 0.00	26.62 0.97 0.00	26.65 1.00 0.00	30.56 1.13 0.00	35.14 1.31 0.00	33.66 1.26 0.00	28.44 0.99 0.00	28.02 0.92 0.00	28.92 0.92 0.00	30.75 0.88 0.00	29.24 0.88 0.00	35.81 1.11 0.00	37.69 1.24 0.00	41.31 1.45 0.00	42.83 1.50 0.00	49.42 1.78 0.00	141.13 4.92 0.00	38.10 1.36 0.00	32.35 1.14 0.00	34.60 1.14 0.00	39.72 1.27 0.00	36.69 1.03 0.00
COOPERNY_115KV_TB1 80082	28.75 0.83 0.00	26.56 0.71 0.00	27.12 0.73 0.00	26.40 0.75 0.00	26.44 0.80 0.00	30.37 0.94 0.00	34.82 0.99 0.00	33.43 1.02 0.00	28.35 0.89 0.00	28.01 0.91 0.00	28.95 0.96 0.00	30.86 0.99 0.00	29.31 0.94 0.00	35.84 1.15 0.00	37.65 1.20 0.00	41.16 1.29 0.00	42.67 1.34 0.00	49.13 1.49 0.00	140.37 4.17 0.00	37.91 1.17 0.00	32.18 0.97 0.00	34.40 0.94 0.00	39.57 1.12 0.00	36.64 0.98 0.00
COPENHAGEN_WT_PWR 323753	27.80 -0.12 0.00	25.54 -0.30 0.00	26.18 -0.20 0.00	25.76 0.11 0.00	25.94 0.29 0.00	29.99 0.56 0.00	34.50 0.68 0.00	32.79 0.39 0.00	27.73 0.27 0.00	27.23 0.14 0.00	28.20 0.20 0.00	30.47 0.60 0.00	28.80 0.43 0.00	35.47 0.77 0.00	37.14 0.69 0.00	40.32 0.46 0.00	41.76 0.43 0.00	48.63 0.99 0.00	138.38 2.17 0.00	37.05 0.31 0.00	32.22 1.02 0.00	34.92 1.46 0.00	39.90 1.45 0.00	37.00 1.35 0.00
CORNELL_____ 23752	28.09 0.17 0.00	26.03 0.18 0.00	26.57 0.19 0.00	25.83 0.18 0.00	25.86 0.22 0.00	29.79 0.36 0.00	34.27 0.45 0.00	32.84 0.44 0.00	28.01 0.32 -0.23	27.35 0.24 -0.01	28.25 0.25 0.00	30.24 0.36 0.00	28.71 0.34 0.00	35.19 0.49 0.00	37.12 0.62 -0.05	40.62 0.76 0.00	42.21 0.87 0.00	48.64 1.00 0.00	139.26 3.05 0.00	37.49 0.75 0.00	31.83 0.62 0.00	34.00 0.54 0.00	38.99 0.54 0.00	36.17 0.51 0.00

CORONA V_69 KV_TB1 355595	39.02 2.05 -9.05	27.62 1.77 0.00	28.05 1.67 0.00	27.29 1.63 0.00	27.27 1.62 0.00	31.34 1.91 0.00	35.74 1.91 0.00	34.29 1.88 0.00	29.22 1.76 0.00	28.77 1.67 0.00	29.73 1.74 0.00	31.62 1.74 0.00	30.18 1.81 0.00	37.18 2.48 0.00	39.52 2.68 -0.39	42.82 2.95 0.00	44.14 2.81 0.00	50.67 3.03 0.00	145.38 8.38 -0.80	39.12 2.38 0.00	33.24 2.04 0.00	35.48 2.01 0.00	41.07 2.62 0.00	39.96 2.48 -1.83
CORTLAND_115KV_TB3 80093	27.92 0.00 0.00	25.88 0.03 0.00	26.42 0.04 0.00	25.71 0.05 0.00	25.73 0.08 0.00	29.61 0.18 0.00	34.05 0.22 0.00	32.62 0.21 0.00	27.66 0.15 -0.06	27.20 0.10 0.00	28.09 0.10 0.00	30.06 0.19 0.00	28.55 0.18 0.00	34.96 0.26 0.00	36.81 0.34 -0.02	40.26 0.40 0.00	41.82 0.48 0.00	48.18 0.54 0.00	137.90 1.70 0.00	37.11 0.36 0.00	31.51 0.30 0.00	33.71 0.25 0.00	38.66 0.21 0.00	35.86 0.20 0.00
COXSACKIE__GT 23611	29.49 1.56 0.00	27.35 1.51 0.00	27.91 1.53 0.00	27.22 1.57 0.00	27.23 1.58 0.00	31.28 1.85 0.00	36.22 2.40 0.00	34.68 2.28 0.00	29.05 1.59 0.00	28.17 1.07 0.00	29.07 1.08 0.00	30.94 1.07 0.00	29.30 0.93 0.00	35.91 1.22 0.00	38.35 1.91 0.00	42.33 2.47 0.00	44.12 2.79 0.00	51.09 3.45 0.00	145.78 9.57 0.00	39.18 2.44 0.00	33.24 2.03 0.00	35.50 2.04 0.00	40.60 2.15 0.00	37.46 1.80 0.00
CPV_VALLEY__CC1 323721	28.88 0.96 0.00	26.67 0.82 0.00	27.22 0.83 0.00	26.51 0.86 0.00	26.56 0.92 0.00	30.50 1.07 0.00	34.95 1.13 0.00	33.57 1.17 0.00	28.48 1.03 0.00	28.16 1.06 0.00	29.12 1.12 0.00	31.02 1.14 0.00	29.46 1.09 0.00	35.99 1.30 0.00	37.80 1.35 0.00	41.33 1.47 0.00	42.85 1.52 0.00	49.33 1.69 0.00	140.83 4.62 0.00	38.08 1.34 0.00	32.30 1.09 0.00	34.53 1.06 0.00	39.71 1.26 0.00	36.76 1.11 0.00
CPV_VALLEY__CC2 323722	28.88 0.96 0.00	26.67 0.82 0.00	27.22 0.83 0.00	26.51 0.86 0.00	26.56 0.92 0.00	30.50 1.07 0.00	34.95 1.13 0.00	33.57 1.17 0.00	28.48 1.03 0.00	28.16 1.06 0.00	29.12 1.12 0.00	31.02 1.14 0.00	29.46 1.09 0.00	35.99 1.30 0.00	37.80 1.35 0.00	41.33 1.47 0.00	42.85 1.52 0.00	49.33 1.69 0.00	140.83 4.62 0.00	38.08 1.34 0.00	32.30 1.09 0.00	34.53 1.06 0.00	39.71 1.26 0.00	36.76 1.11 0.00
CRESCENT__HYD 24018	28.92 1.00 0.00	26.79 0.94 0.00	27.35 0.97 0.00	26.62 0.97 0.00	26.65 1.00 0.00	30.56 1.13 0.00	35.14 1.31 0.00	33.66 1.26 0.00	28.44 0.99 0.00	28.02 0.92 0.00	28.92 0.92 0.00	30.75 0.88 0.00	29.24 0.88 0.00	35.81 1.11 0.00	37.69 1.24 0.00	41.31 1.45 0.00	42.83 1.50 0.00	49.42 1.78 0.00	141.13 4.92 0.00	38.10 1.36 0.00	32.35 1.14 0.00	34.60 1.14 0.00	39.72 1.27 0.00	36.69 1.03 0.00
CRICKET__VALLEY_CC1 323756	28.96 1.04 0.00	26.79 0.95 0.00	27.34 0.96 0.00	26.64 0.99 0.00	26.66 1.02 0.00	30.52 1.09 0.00	35.00 1.18 0.00	33.63 1.23 0.00	28.57 1.11 0.00	28.24 1.14 0.00	29.24 1.25 0.00	31.11 1.24 0.00	29.53 1.16 0.00	36.08 1.39 0.00	37.90 1.45 0.00	41.44 1.57 0.00	42.94 1.61 0.00	49.42 1.78 0.00	140.97 4.77 0.00	38.15 1.41 0.00	32.39 1.17 0.00	34.61 1.15 0.00	39.82 1.37 0.00	36.82 1.17 0.00
CRICKET__VALLEY_CC2 323757	28.96 1.04 0.00	26.79 0.95 0.00	27.34 0.96 0.00	26.64 0.99 0.00	26.66 1.02 0.00	30.52 1.09 0.00	35.00 1.18 0.00	33.63 1.23 0.00	28.57 1.11 0.00	28.24 1.14 0.00	29.24 1.25 0.00	31.11 1.24 0.00	29.53 1.16 0.00	36.08 1.39 0.00	37.90 1.45 0.00	41.44 1.57 0.00	42.94 1.61 0.00	49.42 1.78 0.00	140.97 4.77 0.00	38.15 1.41 0.00	32.39 1.17 0.00	34.61 1.15 0.00	39.82 1.37 0.00	36.82 1.17 0.00
CRICKET__VALLEY_CC3 323758	28.96 1.04 0.00	26.79 0.95 0.00	27.34 0.96 0.00	26.64 0.99 0.00	26.66 1.02 0.00	30.52 1.09 0.00	35.00 1.18 0.00	33.63 1.23 0.00	28.57 1.11 0.00	28.24 1.14 0.00	29.24 1.25 0.00	31.11 1.24 0.00	29.53 1.16 0.00	36.08 1.39 0.00	37.90 1.45 0.00	41.44 1.57 0.00	42.94 1.61 0.00	49.42 1.78 0.00	140.97 4.77 0.00	38.15 1.41 0.00	32.39 1.17 0.00	34.61 1.15 0.00	39.82 1.37 0.00	36.82 1.17 0.00
CRUCIBLE_METL_DRP 24180	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
DAHOWA__HYDRO 323763	29.35 1.43 0.00	27.18 1.33 0.00	27.74 1.36 0.00	27.02 1.37 0.00	27.07 1.42 0.00	31.08 1.64 0.00	35.80 1.98 0.00	34.30 1.89 0.00	28.84 1.38 0.00	28.24 1.14 0.00	29.10 1.10 0.00	30.97 1.10 0.00	29.41 1.04 0.00	36.10 1.41 0.00	38.16 1.71 0.00	41.98 2.12 0.00	43.63 2.30 0.00	50.38 2.74 0.00	143.88 7.67 0.00	38.81 2.07 0.00	32.86 1.65 0.00	35.11 1.65 0.00	40.34 1.89 0.00	37.21 1.55 0.00
DANC__LFGE 323619	27.63 -0.29 0.00	25.47 -0.38 0.00	26.05 -0.33 0.00	25.52 -0.13 0.00	25.63 -0.01 0.00	29.55 0.11 0.00	34.00 0.18 0.00	32.40 -0.01 0.00	27.41 -0.04 0.00	26.96 -0.14 0.00	27.89 -0.11 0.00	30.03 0.15 0.00	28.42 0.06 0.00	34.94 0.24 0.00	36.64 0.19 0.00	39.89 0.03 0.00	41.26 -0.07 0.00	47.94 0.29 0.00	136.62 0.41 0.00	36.68 -0.06 0.00	31.66 0.45 0.00	34.17 0.70 0.00	39.09 0.64 0.00	36.25 0.59 0.00
DANSKAMMER__1 23586	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.05 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.05 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.66 1.97 0.00	38.55 2.10 0.00	42.15 2.29 0.00	43.74 2.41 0.00	50.37 2.73 0.00	143.80 7.60 0.00	38.88 2.14 0.00	32.97 1.76 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.43 1.78 0.00
DANSKAMMER__2 23589	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.05 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.05 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.66 1.97 0.00	38.55 2.10 0.00	42.15 2.29 0.00	43.74 2.41 0.00	50.37 2.73 0.00	143.80 7.60 0.00	38.88 2.14 0.00	32.97 1.76 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.43 1.78 0.00
DANSKAMMER__3 23590	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.05 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.05 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.66 1.97 0.00	38.55 2.10 0.00	42.15 2.29 0.00	43.74 2.41 0.00	50.37 2.73 0.00	143.80 7.60 0.00	38.88 2.14 0.00	32.97 1.76 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.43 1.78 0.00

DANSKAMMER___4 23591	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.05 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.05 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.66 1.97 0.00	38.55 2.10 0.00	42.15 2.29 0.00	43.74 2.41 0.00	50.37 2.73 0.00	143.80 7.60 0.00	38.88 2.14 0.00	32.97 1.76 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.43 1.78 0.00
DANSKAMMER___DIESEL 23592	29.41 1.49 0.00	27.16 1.31 0.00	27.71 1.33 0.00	27.00 1.35 0.00	27.04 1.40 0.00	31.06 1.63 0.00	35.65 1.83 0.00	34.26 1.85 0.00	29.04 1.59 0.00	28.68 1.58 0.00	29.66 1.66 0.00	31.57 1.69 0.00	29.97 1.60 0.00	36.67 1.97 0.00	38.55 2.10 0.00	42.16 2.30 0.00	43.74 2.41 0.00	50.38 2.73 0.00	143.81 7.60 0.00	38.88 2.14 0.00	32.98 1.77 0.00	35.21 1.75 0.00	40.48 2.03 0.00	37.44 1.78 0.00
DARBY___SOLAR 323810	29.23 1.31 0.00	27.06 1.21 0.00	27.63 1.25 0.00	26.90 1.25 0.00	26.94 1.30 0.00	30.92 1.50 0.00	35.61 1.79 0.00	34.11 1.70 0.00	28.70 1.24 0.00	28.13 1.03 0.00	28.98 0.98 0.00	30.83 0.96 0.00	29.30 0.93 0.00	35.97 1.27 0.00	37.98 1.54 0.00	41.78 1.92 0.00	43.41 2.08 0.00	50.10 2.46 0.00	143.15 6.94 0.00	38.61 1.87 0.00	32.70 1.49 0.00	34.96 1.50 0.00	40.16 1.71 0.00	37.06 1.40 0.00
DASHVILLE___HYD 23610	28.89 0.97 0.00	26.71 0.86 0.00	27.28 0.90 0.00	26.56 0.91 0.00	26.58 0.93 0.00	30.47 1.04 0.00	34.97 1.15 0.00	33.60 1.19 0.00	28.52 1.06 0.00	28.19 1.09 0.00	29.15 1.15 0.00	31.01 1.13 0.00	29.44 1.07 0.00	35.98 1.28 0.00	37.83 1.38 0.00	41.37 1.51 0.00	42.88 1.55 0.00	49.38 1.74 0.00	140.95 4.74 0.00	38.11 1.36 0.00	32.36 1.15 0.00	34.58 1.12 0.00	39.75 1.31 0.00	36.76 1.11 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	38.99 2.02 -9.05	27.51 1.66 0.00	27.89 1.51 0.00	27.11 1.46 0.00	27.05 1.40 0.00	31.29 1.86 0.00	35.80 1.97 0.00	34.32 1.91 0.00	29.15 1.69 0.00	28.43 1.33 0.00	29.55 1.55 0.00	31.39 1.52 0.00	30.10 1.73 0.00	37.32 2.62 0.00	39.93 3.09 -0.39	43.70 3.84 0.00	44.97 3.64 0.00	51.58 3.94 0.00	147.47 12.46 1.19	40.17 3.42 0.00	33.98 2.77 0.00	36.08 2.62 0.00	41.49 3.04 0.00	40.46 2.98 -1.83
DELAWARE___LFGE 323621	28.60 0.68 0.00	26.45 0.61 0.00	27.05 0.67 0.00	26.31 0.67 0.00	26.31 0.66 0.00	30.25 0.82 0.00	34.74 0.92 0.00	33.29 0.89 0.00	28.24 0.77 -0.01	27.87 0.77 0.00	28.80 0.80 0.00	30.75 0.88 0.00	29.19 0.82 0.00	35.73 1.04 0.00	37.59 1.13 0.00	41.08 1.22 0.00	42.52 1.18 0.00	48.98 1.33 0.00	140.01 3.81 0.00	37.79 1.05 0.00	32.10 0.90 0.00	34.35 0.89 0.00	39.48 1.03 0.00	36.60 0.94 0.00
DERFIELD_115KV_TB7 355931	27.98 0.06 0.00	25.90 0.05 0.00	26.44 0.06 0.00	25.73 0.08 0.00	25.72 0.08 0.00	29.49 0.06 0.00	33.89 0.07 0.00	32.52 0.12 0.00	27.55 0.10 0.00	27.18 0.08 0.00	28.09 0.09 0.00	29.96 0.09 0.00	28.46 0.08 0.00	34.83 0.14 0.00	36.62 0.17 0.00	40.05 0.19 0.00	41.51 0.18 0.00	47.83 0.19 0.00	136.75 0.54 0.00	36.89 0.15 0.00	31.33 0.12 0.00	33.59 0.12 0.00	38.60 0.15 0.00	35.74 0.08 0.00
DOGLEVILLE___HYD 23807	27.98 0.06 0.00	25.88 0.03 0.00	26.45 0.07 0.00	25.79 0.14 0.00	25.80 0.15 0.00	29.62 0.19 0.00	34.18 0.36 0.00	32.77 0.36 0.00	26.91 -0.54 0.00	26.67 -0.43 0.00	27.43 -0.57 0.00	29.34 -0.53 0.00	27.87 -0.50 0.00	34.72 0.02 0.00	36.96 0.51 0.00	40.45 0.58 0.00	41.76 0.43 0.00	48.02 0.38 0.00	137.01 0.80 0.00	37.20 0.46 0.00	31.63 0.42 0.00	33.75 0.29 0.00	38.86 0.41 0.00	35.79 0.14 0.00
DUNKIRK___115KV_TB_200 55889	26.23 -1.69 0.00	24.37 -1.48 0.00	24.90 -1.49 0.00	24.09 -1.56 0.00	24.21 -1.43 0.00	28.10 -1.33 0.00	32.03 -1.80 0.00	30.25 -2.15 0.00	25.69 -1.70 0.06	25.53 -1.57 0.00	26.31 -1.69 0.00	28.40 -1.48 0.00	26.89 -1.48 0.00	32.87 -1.83 0.00	34.47 -1.96 0.01	37.79 -2.07 0.00	39.06 -2.27 0.00	45.16 -2.48 0.00	129.89 -6.32 0.00	34.83 -1.91 0.00	29.58 -1.63 0.00	31.71 -1.76 0.00	36.55 -1.90 0.00	34.52 -1.14 0.00
DUNKIRK___1 23563	26.23 -1.69 0.00	24.37 -1.48 0.00	24.90 -1.49 0.00	24.09 -1.56 0.00	24.21 -1.43 0.00	28.10 -1.33 0.00	32.03 -1.80 0.00	30.25 -2.15 0.00	25.69 -1.70 0.06	25.53 -1.57 0.00	26.31 -1.69 0.00	28.40 -1.48 0.00	26.89 -1.48 0.00	32.87 -1.83 0.00	34.47 -1.96 0.01	37.79 -2.07 0.00	39.06 -2.27 0.00	45.16 -2.48 0.00	129.89 -6.32 0.00	34.83 -1.91 0.00	29.58 -1.63 0.00	31.71 -1.76 0.00	36.55 -1.90 0.00	34.52 -1.14 0.00
DUNKIRK___2 23564	26.23 -1.69 0.00	24.37 -1.48 0.00	24.90 -1.49 0.00	24.09 -1.56 0.00	24.21 -1.43 0.00	28.10 -1.33 0.00	32.03 -1.80 0.00	30.25 -2.15 0.00	25.69 -1.70 0.06	25.53 -1.57 0.00	26.31 -1.69 0.00	28.40 -1.48 0.00	26.89 -1.48 0.00	32.87 -1.83 0.00	34.47 -1.96 0.01	37.79 -2.07 0.00	39.06 -2.27 0.00	45.16 -2.48 0.00	129.89 -6.32 0.00	34.83 -1.91 0.00	29.58 -1.63 0.00	31.71 -1.76 0.00	36.55 -1.90 0.00	34.52 -1.14 0.00
DUNKIRK___3 23565	26.28 -1.64 0.00	24.43 -1.42 0.00	24.94 -1.44 0.00	24.14 -1.52 0.00	24.26 -1.38 0.00	28.13 -1.31 0.00	32.03 -1.79 0.00	30.27 -2.13 0.00	25.70 -1.69 0.06	25.53 -1.56 0.00	26.34 -1.66 0.00	28.44 -1.44 0.00	26.92 -1.45 0.00	32.90 -1.80 0.00	34.50 -1.94 0.01	37.79 -2.07 0.00	39.06 -2.26 0.00	45.15 -2.49 0.00	129.85 -6.36 0.00	34.81 -1.93 0.00	29.56 -1.65 0.00	31.69 -1.77 0.00	36.54 -1.90 0.00	34.50 -1.16 0.00
DUNKIRK___4 23566	26.28 -1.64 0.00	24.43 -1.42 0.00	24.94 -1.44 0.00	24.14 -1.52 0.00	24.26 -1.38 0.00	28.13 -1.31 0.00	32.03 -1.79 0.00	30.27 -2.13 0.00	25.70 -1.69 0.06	25.53 -1.56 0.00	26.34 -1.66 0.00	28.44 -1.44 0.00	26.92 -1.45 0.00	32.90 -1.80 0.00	34.50 -1.94 0.01	37.79 -2.07 0.00	39.06 -2.26 0.00	45.15 -2.49 0.00	129.85 -6.36 0.00	34.81 -1.93 0.00	29.56 -1.65 0.00	31.69 -1.77 0.00	36.54 -1.90 0.00	34.50 -1.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.38 1.46 0.00	27.11 1.26 0.00	27.64 1.26 0.00	26.93 1.27 0.00	26.99 1.34 0.00	30.98 1.55 0.00	35.51 1.68 0.00	34.15 1.75 0.00	29.04 1.59 0.00	28.72 1.62 0.00	29.73 1.73 0.00	31.63 1.76 0.00	30.03 1.66 0.00	36.70 2.00 0.00	38.54 2.09 0.00	42.11 2.25 0.00	43.63 2.30 0.00	50.20 2.56 0.00	143.24 7.03 0.00	38.78 2.04 0.00	32.89 1.68 0.00	35.15 1.69 0.00	40.47 2.03 0.00	37.42 1.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.22 1.30 0.00	26.97 1.12 0.00	27.52 1.14 0.00	26.82 1.17 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.39 1.57 0.00	34.00 1.60 0.00	28.84 1.38 0.00	28.49 1.39 0.00	29.45 1.45 0.00	31.35 1.48 0.00	29.77 1.40 0.00	36.41 1.71 0.00	38.27 1.82 0.00	41.85 1.99 0.00	43.42 2.08 0.00	50.00 2.35 0.00	142.72 6.51 0.00	38.59 1.85 0.00	32.72 1.52 0.00	34.96 1.50 0.00	40.21 1.76 0.00	37.19 1.53 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.30 1.38 0.00	27.00 1.15 0.00	27.52 1.14 0.00	26.82 1.16 0.00	26.89 1.24 0.00	30.83 1.40 0.00	35.40 1.57 0.00	34.11 1.70 0.00	29.03 1.57 0.00	28.81 1.71 0.00	29.83 1.83 0.00	31.70 1.83 0.00	30.12 1.75 0.00	36.76 2.06 0.00	38.62 2.17 0.00	42.16 2.30 0.00	43.68 2.35 0.00	50.25 2.61 0.00	143.37 7.16 0.00	38.88 2.14 0.00	32.90 1.68 0.00	35.16 1.69 0.00	40.40 1.96 0.00	37.34 1.69 0.00
E179THST_13_KV_LOAD 356214	29.42 1.50 0.00	27.10 1.25 0.00	27.62 1.24 0.00	26.92 1.27 0.00	26.98 1.33 0.00	30.95 1.52 0.00	35.55 1.73 0.00	34.26 1.85 0.00	29.16 1.71 0.00	28.94 1.84 0.00	29.97 1.97 0.00	31.85 1.98 0.00	30.26 1.89 0.00	36.93 2.24 0.00	38.81 2.36 0.00	42.36 2.50 0.00	43.89 2.56 0.00	50.51 2.86 0.00	144.07 7.86 0.00	39.07 2.33 0.00	33.06 1.85 0.00	35.32 1.86 0.00	40.58 2.13 0.00	37.50 1.85 0.00
EAST HAMPTON___GT 23717	38.64 1.67 -9.05	27.13 1.29 0.00	27.52 1.14 0.00	26.74 1.09 0.00	26.66 1.02 0.00	30.93 1.50 0.00	35.57 1.75 0.00	34.11 1.71 0.00	29.00 1.54 0.00	28.41 1.31 0.00	29.81 1.82 0.00	31.71 1.84 0.00	30.39 2.02 0.00	37.69 3.00 0.00	40.34 3.50 -0.39	44.19 4.32 0.00	45.50 4.17 0.00	51.87 4.23 0.00	149.27 14.26 1.19	40.67 3.93 0.00	34.40 3.18 0.00	36.43 2.97 0.00	41.52 3.07 0.00	40.60 3.12 -1.83
EAST RIVER___6 23660	29.44 1.51 0.00	27.13 1.28 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.02 1.37 0.00	31.02 1.60 0.00	35.57 1.74 0.00	34.28 1.88 0.00	29.19 1.73 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.90 2.03 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.78 2.33 0.00	42.35 2.49 0.00	43.91 2.58 0.00	50.47 2.83 0.00	143.76 7.55 0.00	39.00 2.26 0.00	33.05 1.84 0.00	35.31 1.85 0.00	40.65 2.20 0.00	37.54 1.88 0.00
EAST RIVER___7 23524	29.44 1.51 0.00	27.13 1.28 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.02 1.37 0.00	31.02 1.60 0.00	35.57 1.74 0.00	34.28 1.88 0.00	29.19 1.73 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.90 2.03 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.78 2.33 0.00	42.35 2.49 0.00	43.91 2.58 0.00	50.47 2.83 0.00	143.76 7.55 0.00	39.00 2.26 0.00	33.05 1.84 0.00	35.31 1.85 0.00	40.65 2.20 0.00	37.54 1.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.30 1.39 0.00	27.03 1.19 0.00	27.58 1.20 0.00	26.86 1.21 0.00	26.93 1.28 0.00	30.90 1.47 0.00	35.42 1.60 0.00	34.06 1.66 0.00	28.95 1.49 0.00	28.63 1.53 0.00	29.63 1.63 0.00	31.53 1.66 0.00	29.93 1.56 0.00	36.58 1.89 0.00	38.42 1.97 0.00	41.98 2.12 0.00	43.50 2.17 0.00	50.07 2.42 0.00	142.87 6.66 0.00	38.67 1.93 0.00	32.79 1.58 0.00	35.04 1.58 0.00	40.33 1.88 0.00	37.30 1.65 0.00
EAST_HAMPTON___DIESEL 23722	38.56 1.59 -9.05	27.06 1.21 0.00	27.45 1.07 0.00	26.67 1.02 0.00	26.59 0.94 0.00	30.85 1.42 0.00	35.50 1.68 0.00	34.04 1.64 0.00	28.95 1.50 0.00	28.37 1.28 0.00	29.82 1.82 0.00	31.71 1.84 0.00	30.40 2.03 0.00	37.69 3.00 0.00	40.35 3.51 -0.39	44.21 4.34 0.00	45.51 4.18 0.00	51.89 4.25 0.00	149.28 14.26 1.19	40.68 3.94 0.00	34.41 3.20 0.00	36.43 2.97 0.00	41.48 3.03 0.00	40.58 3.10 -1.83
EAST_POINT___SOLAR 323840	29.84 1.92 0.00	27.54 1.69 0.00	28.16 1.78 0.00	27.37 1.72 0.00	27.40 1.76 0.00	31.58 2.15 0.00	36.52 2.70 0.00	34.77 2.37 0.00	28.41 0.95 0.00	27.94 0.84 0.00	28.52 0.52 0.00	30.74 0.86 0.00	29.25 0.88 0.00	36.17 1.48 0.00	38.73 2.28 0.00	42.75 2.89 0.00	44.45 3.12 0.00	51.41 3.76 0.00	146.82 10.61 0.00	39.65 2.90 0.00	33.60 2.40 0.00	36.08 2.62 0.00	41.40 2.95 0.00	38.36 2.71 0.00
EAST_PULASKI___ESR 323781	27.46 -0.46 0.00	25.38 -0.47 0.00	25.92 -0.46 0.00	25.29 -0.36 0.00	25.33 -0.32 0.00	29.10 -0.33 0.00	33.48 -0.34 0.00	31.99 -0.42 0.00	27.08 -0.37 0.00	26.69 -0.41 0.00	27.58 -0.43 0.00	29.56 -0.31 0.00	28.04 -0.33 0.00	34.40 -0.30 0.00	36.12 -0.33 0.00	39.43 -0.43 0.00	40.79 -0.55 0.00	47.24 -0.40 0.00	134.80 -1.41 0.00	36.30 -0.43 0.00	31.06 -0.14 0.00	33.38 -0.08 0.00	38.23 -0.21 0.00	35.45 -0.21 0.00
EAST_RIVER___1 323558	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.30 0.00	27.03 1.38 0.00	31.03 1.60 0.00	35.57 1.75 0.00	34.26 1.86 0.00	29.17 1.72 0.00	28.88 1.78 0.00	29.94 1.94 0.00	31.86 1.99 0.00	30.22 1.85 0.00	36.90 2.20 0.00	38.74 2.29 0.00	42.31 2.45 0.00	43.84 2.50 0.00	50.41 2.77 0.00	143.72 7.51 0.00	38.96 2.22 0.00	33.03 1.82 0.00	35.30 1.84 0.00	40.65 2.20 0.00	37.54 1.89 0.00
EAST_RIVER___2 323559	29.44 1.51 0.00	27.13 1.28 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.02 1.37 0.00	31.02 1.60 0.00	35.57 1.74 0.00	34.28 1.88 0.00	29.19 1.73 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.90 2.03 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.78 2.33 0.00	42.35 2.49 0.00	43.91 2.58 0.00	50.47 2.83 0.00	143.76 7.55 0.00	39.00 2.26 0.00	33.05 1.84 0.00	35.31 1.85 0.00	40.65 2.20 0.00	37.54 1.88 0.00
EAST___DELAWARE_HYD 23607	29.52 1.60 0.00	27.26 1.41 0.00	27.83 1.44 0.00	27.11 1.46 0.00	27.15 1.51 0.00	31.23 1.80 0.00	35.86 2.04 0.00	34.44 2.03 0.00	29.14 1.68 0.00	28.69 1.59 0.00	29.59 1.59 0.00	31.51 1.64 0.00	29.94 1.57 0.00	36.70 2.01 0.00	38.65 2.19 0.00	42.30 2.43 0.00	43.93 2.59 0.00	50.66 3.02 0.00	144.63 8.42 0.00	39.08 2.34 0.00	33.14 1.93 0.00	35.39 1.92 0.00	40.65 2.20 0.00	37.61 1.95 0.00
EIGHT_POINT___WT_PWR 323820	25.54 -2.38 0.00	23.69 -2.16 0.00	24.13 -2.25 0.00	23.38 -2.27 0.00	23.48 -2.17 0.00	27.31 -2.12 0.00	31.20 -2.63 0.00	29.69 -2.72 0.00	24.83 -2.50 0.12	24.53 -2.57 0.01	25.56 -2.43 0.00	27.63 -2.24 0.00	26.20 -2.18 0.00	32.26 -2.43 0.00	34.02 -2.40 0.03	37.31 -2.55 0.00	39.24 -2.10 -0.01	45.32 -2.33 0.00	130.39 -5.82 0.00	35.03 -1.71 0.00	29.91 -1.30 0.00	32.09 -1.37 0.00	37.02 -1.43 0.00	34.72 -0.94 0.00
ELBRIDGE_115KV_TB2 80188	27.40 -0.52 0.00	25.40 -0.45 0.00	25.92 -0.46 0.00	25.20 -0.45 0.00	25.19 -0.46 0.00	28.92 -0.51 0.00	33.25 -0.58 0.00	31.83 -0.58 0.00	26.95 -0.51 0.00	26.58 -0.51 0.00	27.45 -0.55 0.00	29.38 -0.49 0.00	27.90 -0.47 0.00	34.14 -0.55 0.00	35.90 -0.55 0.00	39.31 -0.56 0.00	40.77 -0.56 0.00	47.02 -0.62 0.00	134.25 -1.96 0.00	36.20 -0.54 0.00	30.77 -0.44 0.00	32.89 -0.57 0.00	37.78 -0.67 0.00	35.06 -0.60 0.00
ELEC_TRO_TEK 24086	38.91 1.94 -9.05	27.52 1.67 0.00	27.94 1.56 0.00	27.18 1.53 0.00	27.17 1.52 0.00	31.24 1.81 0.00	35.61 1.79 0.00	34.17 1.76 0.00	29.11 1.65 0.00	28.64 1.54 0.00	29.60 1.60 0.00	31.48 1.60 0.00	30.04 1.67 0.00	37.02 2.33 0.00	39.37 2.53 -0.39	42.66 2.80 0.00	43.96 2.62 0.00	50.44 2.80 0.00	143.93 7.73 0.00	38.96 2.22 0.00	33.09 1.88 0.00	35.32 1.86 0.00	40.89 2.44 0.00	39.80 2.32 -1.83

ELLENBURG_WT_PWR 323604	28.08 0.16 0.00	25.86 0.02 0.00	26.25 -0.13 0.00	25.48 -0.17 0.00	25.82 0.17 0.00	29.81 0.38 0.00	34.43 0.60 0.00	33.05 0.65 0.00	28.06 0.61 0.00	27.81 0.71 0.00	28.59 0.59 0.00	30.53 0.66 0.00	28.98 0.61 0.00	35.27 0.58 0.00	37.06 0.61 0.00	40.52 0.65 0.00	41.64 0.31 0.00	47.76 0.12 0.00	137.39 1.19 0.00	37.26 0.51 0.00	31.66 0.45 0.00	34.21 0.75 0.00	39.52 1.07 0.00	36.77 1.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.23 -1.69 0.00	24.41 -1.44 0.00	24.87 -1.51 0.00	24.08 -1.57 0.00	24.21 -1.44 0.00	27.99 -1.44 0.00	31.84 -1.99 0.00	30.08 -2.32 0.00	25.54 -1.85 0.06	25.38 -1.71 0.00	26.22 -1.78 0.00	28.28 -1.59 0.00	26.75 -1.63 0.00	32.63 -2.06 0.00	34.22 -2.22 0.01	37.46 -2.40 0.00	38.74 -2.59 0.00	44.76 -2.89 0.00	128.59 -7.62 0.00	34.50 -2.24 0.00	29.28 -1.94 0.00	31.40 -2.06 0.00	36.18 -2.27 0.00	34.15 -1.51 0.00
EMPIRE_CC_1 323656	28.80 0.88 0.00	26.67 0.82 0.00	27.23 0.85 0.00	26.52 0.87 0.00	26.53 0.88 0.00	30.41 0.98 0.00	34.93 1.11 0.00	33.47 1.06 0.00	28.34 0.89 0.00	27.96 0.86 0.00	28.86 0.86 0.00	30.66 0.79 0.00	29.16 0.79 0.00	35.67 0.97 0.00	37.41 0.95 0.00	40.86 0.99 0.00	42.31 0.98 0.00	48.78 1.14 0.00	139.25 3.04 0.00	37.62 0.88 0.00	31.96 0.75 0.00	34.23 0.77 0.00	39.29 0.84 0.00	36.32 0.66 0.00
EMPIRE_CC_2 323658	28.80 0.88 0.00	26.67 0.82 0.00	27.23 0.85 0.00	26.52 0.87 0.00	26.53 0.88 0.00	30.41 0.98 0.00	34.93 1.11 0.00	33.47 1.06 0.00	28.34 0.89 0.00	27.96 0.86 0.00	28.86 0.86 0.00	30.66 0.79 0.00	29.16 0.79 0.00	35.67 0.97 0.00	37.41 0.95 0.00	40.86 0.99 0.00	42.31 0.98 0.00	48.78 1.14 0.00	139.25 3.04 0.00	37.62 0.88 0.00	31.96 0.75 0.00	34.23 0.77 0.00	39.29 0.84 0.00	36.32 0.66 0.00
ENORWICH_115KV_TB1 80156	29.06 1.14 0.00	26.88 1.03 0.00	27.44 1.06 0.00	26.64 0.99 0.00	26.75 1.10 0.00	30.95 1.52 0.00	35.63 1.81 0.00	34.09 1.68 0.00	28.96 1.42 -0.08	28.34 1.24 0.00	29.28 1.28 0.00	31.55 1.67 0.00	30.00 1.63 0.00	36.88 2.18 0.00	38.97 2.50 -0.02	43.03 3.16 0.00	44.41 3.08 0.00	51.13 3.49 0.00	147.15 10.95 0.00	39.65 2.91 0.00	33.57 2.36 0.00	35.78 2.32 0.00	40.96 2.51 0.00	38.17 2.52 0.00
ERIE_ST__34_KV_TB1-2 80199	27.05 -0.87 0.00	25.16 -0.69 0.00	25.64 -0.74 0.00	24.81 -0.84 0.00	24.96 -0.68 0.00	28.86 -0.57 0.00	32.83 -1.00 0.00	31.07 -1.33 0.00	26.37 -1.02 0.06	26.21 -0.89 0.00	27.07 -0.93 0.00	29.22 -0.66 0.00	27.65 -0.72 0.00	33.76 -0.94 0.00	35.41 -1.03 0.01	38.74 -1.12 0.00	40.02 -1.30 0.00	46.25 -1.40 0.00	132.76 -3.45 0.00	35.59 -1.15 0.00	30.21 -1.00 0.00	32.34 -1.12 0.00	37.31 -1.14 0.00	35.15 -0.50 0.00
ERIE_WT_PWR 323693	26.44 -1.48 0.00	24.60 -1.25 0.00	25.07 -1.31 0.00	24.27 -1.38 0.00	24.40 -1.25 0.00	28.22 -1.21 0.00	32.11 -1.71 0.00	30.35 -2.06 0.00	25.75 -1.65 0.06	25.61 -1.49 0.00	26.44 -1.56 0.00	28.53 -1.34 0.00	26.97 -1.40 0.00	32.95 -1.74 0.00	34.54 -1.89 0.01	37.86 -2.00 0.00	39.10 -2.22 0.00	45.21 -2.43 0.00	129.99 -6.21 0.00	34.87 -1.87 0.00	29.59 -1.62 0.00	31.70 -1.77 0.00	36.59 -1.86 0.00	34.49 -1.17 0.00
ESPRGFLD_115KV_TB1 80157	29.11 1.19 0.00	26.85 1.00 0.00	27.49 1.11 0.00	26.69 1.04 0.00	26.68 1.04 0.00	30.74 1.31 0.00	35.41 1.59 0.00	33.95 1.54 0.00	28.59 1.13 0.00	28.18 1.08 0.00	29.05 1.05 0.00	31.21 1.34 0.00	29.64 1.27 0.00	36.41 1.71 0.00	38.41 1.96 0.00	41.96 2.10 0.00	43.38 2.04 0.00	49.98 2.34 0.00	142.94 6.74 0.00	38.62 1.88 0.00	32.77 1.56 0.00	35.19 1.73 0.00	40.44 1.99 0.00	37.56 1.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.06 0.14 0.00	26.00 0.15 0.00	26.54 0.16 0.00	25.81 0.16 0.00	25.84 0.19 0.00	29.75 0.32 0.00	34.22 0.39 0.00	32.79 0.38 0.00	27.92 0.28 -0.19	27.31 0.21 -0.01	28.21 0.21 0.00	30.20 0.33 0.00	28.68 0.31 0.00	35.14 0.44 0.00	37.05 0.56 -0.04	40.55 0.68 0.00	42.13 0.80 0.00	48.57 0.93 0.00	139.01 2.80 0.00	37.42 0.68 0.00	31.77 0.56 0.00	33.95 0.49 0.00	38.93 0.48 0.00	36.12 0.47 0.00
ETNA____115KV_TB2 80207	28.06 0.14 0.00	26.00 0.15 0.00	26.54 0.16 0.00	25.81 0.16 0.00	25.84 0.19 0.00	29.75 0.32 0.00	34.22 0.39 0.00	32.79 0.38 0.00	27.92 0.28 -0.19	27.31 0.21 -0.01	28.21 0.21 0.00	30.20 0.33 0.00	28.68 0.31 0.00	35.14 0.44 0.00	37.05 0.56 -0.04	40.55 0.68 0.00	42.13 0.80 0.00	48.57 0.93 0.00	139.01 2.80 0.00	37.42 0.68 0.00	31.77 0.56 0.00	33.95 0.49 0.00	38.93 0.48 0.00	36.12 0.47 0.00
EUCLID__115KV_TB2 356179	27.26 -0.66 0.00	25.27 -0.58 0.00	25.77 -0.61 0.00	25.06 -0.59 0.00	25.05 -0.60 0.00	28.73 -0.70 0.00	33.02 -0.81 0.00	31.60 -0.80 0.00	26.78 -0.68 0.00	26.43 -0.67 0.00	27.29 -0.71 0.00	29.18 -0.70 0.00	27.70 -0.67 0.00	33.90 -0.80 0.00	35.63 -0.82 0.00	38.98 -0.88 0.00	40.39 -0.94 0.00	46.59 -1.06 0.00	133.18 -3.02 0.00	35.87 -0.87 0.00	30.48 -0.72 0.00	32.66 -0.81 0.00	37.48 -0.97 0.00	34.78 -0.88 0.00
E_CANADA_CAP_HY 24051	29.44 1.52 0.00	27.15 1.30 0.00	27.78 1.40 0.00	26.99 1.33 0.00	26.98 1.33 0.00	31.04 1.61 0.00	35.81 1.98 0.00	34.29 1.88 0.00	28.62 1.16 0.00	28.11 1.02 0.00	28.92 0.92 0.00	31.09 1.21 0.00	29.52 1.15 0.00	36.40 1.71 0.00	38.55 2.10 0.00	42.22 2.36 0.00	43.65 2.32 0.00	50.34 2.69 0.00	143.76 7.55 0.00	38.87 2.13 0.00	32.99 1.78 0.00	35.54 2.08 0.00	40.89 2.44 0.00	37.96 2.31 0.00
E_CANADA_MHWK_HY 24050	27.98 0.06 0.00	25.88 0.03 0.00	26.45 0.07 0.00	25.79 0.14 0.00	25.80 0.15 0.00	29.62 0.19 0.00	34.18 0.36 0.00	32.77 0.36 0.00	26.91 -0.54 0.00	26.67 -0.43 0.00	27.43 -0.57 0.00	29.34 -0.53 0.00	27.87 -0.50 0.00	34.72 0.02 0.00	36.96 0.51 0.00	40.45 0.58 0.00	41.76 0.43 0.00	48.02 0.38 0.00	137.01 0.80 0.00	37.20 0.46 0.00	31.63 0.42 0.00	33.75 0.29 0.00	38.86 0.41 0.00	35.79 0.14 0.00
E_FISHKILL__LBMP 23776	29.12 1.20 0.00	26.90 1.05 0.00	27.44 1.06 0.00	26.73 1.09 0.00	26.78 1.13 0.00	30.71 1.28 0.00	35.21 1.38 0.00	33.84 1.44 0.00	28.74 1.29 0.00	28.42 1.32 0.00	29.41 1.42 0.00	31.30 1.42 0.00	29.71 1.34 0.00	36.32 1.63 0.00	38.14 1.69 0.00	41.70 1.83 0.00	43.21 1.88 0.00	49.74 2.10 0.00	141.92 5.71 0.00	38.40 1.66 0.00	32.58 1.37 0.00	34.82 1.35 0.00	40.08 1.63 0.00	37.06 1.40 0.00
FALCON___SEABRD_CC1 323796	28.28 0.36 0.00	26.09 0.24 0.00	26.50 0.12 0.00	25.71 0.05 0.00	25.99 0.35 0.00	30.02 0.59 0.00	34.54 0.71 0.00	33.18 0.78 0.00	28.24 0.79 0.00	28.02 0.92 0.00	28.77 0.78 0.00	30.75 0.88 0.00	29.19 0.82 0.00	35.55 0.86 0.00	37.41 0.96 0.00	40.86 1.00 0.00	41.81 0.48 0.00	47.97 0.32 0.00	137.91 1.70 0.00	37.53 0.79 0.00	31.92 0.71 0.00	34.48 1.02 0.00	39.83 1.38 0.00	37.03 1.37 0.00

FALCON___SEABRD_CC2 323797	28.28 0.36 0.00	26.09 0.24 0.00	26.50 0.12 0.00	25.71 0.05 0.00	25.99 0.35 0.00	30.02 0.59 0.00	34.54 0.71 0.00	33.18 0.78 0.00	28.24 0.79 0.00	28.02 0.92 0.00	28.77 0.78 0.00	30.75 0.88 0.00	29.19 0.82 0.00	35.55 0.86 0.00	37.41 0.96 0.00	40.86 1.00 0.00	41.81 0.48 0.00	47.97 0.32 0.00	137.91 1.70 0.00	37.53 0.79 0.00	31.92 0.71 0.00	34.48 1.02 0.00	39.83 1.38 0.00	37.03 1.37 0.00
FAR ROCKAWAY___4 23548	39.22 2.25 -9.05	27.79 1.94 0.00	28.23 1.86 0.00	27.45 1.80 0.00	27.42 1.78 0.00	31.55 2.12 0.00	35.99 2.16 0.00	34.52 2.11 0.00	29.42 1.96 0.00	28.94 1.84 0.00	29.90 1.91 0.00	31.82 1.95 0.00	30.38 2.01 0.00	37.45 2.75 0.00	39.81 2.97 -0.39	43.15 3.28 0.00	44.50 3.17 0.00	51.07 3.43 0.00	146.60 9.52 -0.87	39.42 2.68 0.00	33.50 2.29 0.00	35.74 2.28 0.00	41.36 2.91 0.00	40.21 2.72 -1.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.47 1.55 0.00	27.16 1.32 0.00	27.70 1.32 0.00	26.98 1.33 0.00	27.06 1.41 0.00	31.06 1.63 0.00	35.60 1.78 0.00	34.30 1.89 0.00	29.19 1.73 0.00	28.90 1.80 0.00	29.95 1.96 0.00	31.88 2.01 0.00	30.24 1.87 0.00	36.93 2.23 0.00	38.77 2.32 0.00	42.34 2.47 0.00	43.86 2.53 0.00	50.45 2.80 0.00	143.85 7.65 0.00	38.98 2.24 0.00	33.06 1.85 0.00	35.32 1.86 0.00	40.68 2.23 0.00	37.58 1.93 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.03 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.85 0.00	29.15 1.69 0.00	28.87 1.77 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.72 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.45 1.53 0.00	27.16 1.31 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.05 1.40 0.00	31.05 1.62 0.00	35.59 1.76 0.00	34.28 1.87 0.00	29.17 1.72 0.00	28.89 1.80 0.00	29.94 1.95 0.00	31.87 1.99 0.00	30.22 1.85 0.00	36.91 2.22 0.00	38.75 2.30 0.00	42.32 2.46 0.00	43.84 2.51 0.00	50.41 2.77 0.00	143.80 7.59 0.00	38.97 2.22 0.00	33.04 1.83 0.00	35.31 1.85 0.00	40.66 2.21 0.00	37.56 1.91 0.00
FARRAGUT___LBMP 323566	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.03 1.38 0.00	31.03 1.60 0.00	35.56 1.73 0.00	34.25 1.85 0.00	29.15 1.69 0.00	28.87 1.77 0.00	29.92 1.92 0.00	31.84 1.96 0.00	30.20 1.82 0.00	36.88 2.18 0.00	38.72 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.89 0.00
FENNER___WINDPWR 24204	28.27 0.35 0.00	26.17 0.32 0.00	26.75 0.37 0.00	26.05 0.40 0.00	26.10 0.45 0.00	30.02 0.59 0.00	34.59 0.76 0.00	33.12 0.72 0.00	28.04 0.55 -0.04	27.60 0.50 0.00	28.47 0.47 0.00	30.41 0.53 0.00	28.92 0.55 0.00	35.48 0.78 0.00	37.33 0.87 -0.01	40.83 0.97 0.00	42.39 1.05 0.00	48.81 1.16 0.00	139.61 3.41 0.00	37.53 0.79 0.00	31.89 0.68 0.00	34.17 0.70 0.00	39.17 0.72 0.00	36.30 0.64 0.00
FIBERTEK___ENERGY 23856	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
FITZPATRICK____ 23598	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.72 -0.93 0.00	28.31 -1.13 0.00	32.53 -1.29 0.00	31.15 -1.26 0.00	26.39 -1.07 0.00	26.05 -1.05 0.00	26.90 -1.10 0.00	28.74 -1.13 0.00	27.29 -1.08 0.00	33.40 -1.30 0.00	35.09 -1.36 0.00	38.40 -1.47 0.00	39.80 -1.53 0.00	45.89 -1.76 0.00	131.15 -5.05 0.00	35.36 -1.38 0.00	30.04 -1.17 0.00	32.18 -1.28 0.00	36.95 -1.50 0.00	34.29 -1.36 0.00
FLOWRFLD_69_KV_BK1 356044	39.19 2.22 -9.05	27.75 1.90 0.00	28.13 1.75 0.00	27.35 1.70 0.00	27.30 1.65 0.00	31.44 2.01 0.00	35.77 1.95 0.00	34.29 1.89 0.00	29.20 1.74 0.00	28.55 1.45 0.00	29.44 1.44 0.00	31.26 1.39 0.00	29.96 1.59 0.00	37.13 2.44 0.00	39.60 2.76 -0.39	43.10 3.24 0.00	44.20 2.87 0.00	50.74 3.10 0.00	144.00 8.98 1.19	39.35 2.61 0.00	33.41 2.20 0.00	35.58 2.12 0.00	41.28 2.83 0.00	40.21 2.73 -1.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.46 1.54 0.00	27.21 1.36 0.00	27.76 1.39 0.00	27.05 1.40 0.00	27.10 1.45 0.00	31.12 1.69 0.00	35.72 1.90 0.00	34.33 1.92 0.00	29.10 1.65 0.00	28.74 1.64 0.00	29.72 1.72 0.00	31.63 1.76 0.00	30.03 1.66 0.00	36.75 2.05 0.00	38.63 2.18 0.00	42.25 2.38 0.00	43.83 2.50 0.00	50.48 2.83 0.00	144.08 7.88 0.00	38.96 2.22 0.00	33.05 1.84 0.00	35.29 1.83 0.00	40.57 2.12 0.00	37.50 1.85 0.00
FORT ORANGE____ 23900	28.50 0.58 0.00	26.43 0.58 0.00	26.95 0.57 0.00	26.28 0.63 0.00	26.29 0.64 0.00	30.10 0.67 0.00	34.64 0.81 0.00	33.19 0.79 0.00	28.04 0.58 0.00	27.60 0.50 0.00	28.57 0.57 0.00	30.32 0.45 0.00	28.84 0.47 0.00	35.25 0.55 0.00	37.13 0.68 0.00	40.72 0.86 0.00	42.25 0.92 0.00	48.74 1.10 0.00	139.13 2.93 0.00	37.55 0.81 0.00	31.89 0.68 0.00	34.12 0.65 0.00	39.13 0.68 0.00	36.16 0.50 0.00
FORT_DRUM_COGEN 23780	28.12 0.20 0.00	25.86 0.01 0.00	26.48 0.10 0.00	26.01 0.36 0.00	26.20 0.55 0.00	30.31 0.88 0.00	34.95 1.12 0.00	33.24 0.84 0.00	28.06 0.61 0.00	27.54 0.44 0.00	28.44 0.44 0.00	30.68 0.81 0.00	28.99 0.62 0.00	35.76 1.07 0.00	37.55 1.10 0.00	40.84 0.97 0.00	42.28 0.95 0.00	49.21 1.57 0.00	140.14 3.93 0.00	37.56 0.82 0.00	32.54 1.33 0.00	35.22 1.76 0.00	40.27 1.82 0.00	37.32 1.66 0.00
FOX_HILLS___ESR 323835	29.58 1.66 0.00	27.24 1.39 0.00	27.77 1.40 0.00	27.06 1.41 0.00	27.13 1.49 0.00	31.17 1.74 0.00	35.74 1.92 0.00	34.42 2.01 0.00	29.28 1.82 0.00	28.98 1.89 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.29 1.92 0.00	37.00 2.30 0.00	38.84 2.39 0.00	42.40 2.53 0.00	43.80 2.47 0.00	50.30 2.66 0.00	143.54 7.34 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.26 1.80 0.00	40.55 2.11 0.00	37.46 1.81 0.00
FPL FAR_ROCK_GT1 24212	39.22 2.25 -9.05	27.79 1.94 0.00	28.23 1.85 0.00	27.45 1.79 0.00	27.42 1.78 0.00	31.55 2.12 0.00	35.99 2.17 0.00	34.52 2.11 0.00	29.42 1.96 0.00	28.94 1.84 0.00	29.90 1.90 0.00	31.82 1.95 0.00	30.38 2.01 0.00	37.45 2.75 0.00	39.80 2.96 -0.39	43.14 3.28 0.00	44.50 3.17 0.00	51.08 3.43 0.00	146.44 9.36 -0.87	39.42 2.68 0.00	33.50 2.29 0.00	35.74 2.28 0.00	41.36 2.91 0.00	40.21 2.72 -1.83

FPL FAR_ROCK_GT2 23815	39.22 2.25 -9.05	27.79 1.94 0.00	28.23 1.85 0.00	27.45 1.79 0.00	27.42 1.78 0.00	31.55 2.12 0.00	35.99 2.17 0.00	34.52 2.11 0.00	29.42 1.96 0.00	28.94 1.84 0.00	29.90 1.90 0.00	31.82 1.95 0.00	30.38 2.01 0.00	37.45 2.75 0.00	39.80 2.96 -0.39	43.14 3.28 0.00	44.50 3.17 0.00	51.08 3.43 0.00	146.44 9.36 -0.87	39.42 2.68 0.00	33.50 2.29 0.00	35.74 2.28 0.00	41.36 2.91 0.00	40.21 2.72 -1.83
FRANKLIN_FALL_HYD 24054	28.83 0.91 0.00	26.53 0.69 0.00	26.97 0.59 0.00	26.21 0.55 0.00	26.53 0.88 0.00	30.69 1.26 0.00	35.56 1.73 0.00	34.12 1.72 0.00	28.89 1.44 0.00	28.47 1.38 0.00	29.23 1.24 0.00	31.22 1.35 0.00	29.60 1.23 0.00	36.05 1.36 0.00	38.00 1.55 0.00	41.60 1.74 0.00	42.94 1.61 0.00	49.52 1.88 0.00	142.59 6.38 0.00	38.50 1.77 0.00	32.78 1.57 0.00	35.39 1.93 0.00	40.72 2.27 0.00	37.86 2.21 0.00
FREEPORT_EQUS_GT1 23764	39.07 2.09 -9.05	27.65 1.80 0.00	28.07 1.69 0.00	27.29 1.64 0.00	27.27 1.62 0.00	31.37 1.94 0.00	35.73 1.91 0.00	34.28 1.87 0.00	29.20 1.74 0.00	28.69 1.59 0.00	29.62 1.62 0.00	31.50 1.63 0.00	30.09 1.72 0.00	37.13 2.43 0.00	39.52 2.67 -0.39	42.84 2.98 0.00	44.14 2.81 0.00	50.68 3.03 0.00	144.07 8.27 0.41	39.12 2.38 0.00	33.25 2.04 0.00	35.47 2.01 0.00	41.11 2.67 0.00	40.01 2.53 -1.83
FREEPORT___CT2 23818	39.07 2.09 -9.05	27.65 1.80 0.00	28.07 1.69 0.00	27.29 1.64 0.00	27.27 1.62 0.00	31.37 1.94 0.00	35.73 1.91 0.00	34.28 1.87 0.00	29.20 1.74 0.00	28.69 1.59 0.00	29.62 1.62 0.00	31.50 1.63 0.00	30.09 1.72 0.00	37.13 2.43 0.00	39.52 2.67 -0.39	42.84 2.98 0.00	44.14 2.81 0.00	50.68 3.03 0.00	144.07 8.27 0.41	39.12 2.38 0.00	33.25 2.04 0.00	35.47 2.01 0.00	41.11 2.67 0.00	40.01 2.53 -1.83
FRESHKLS_33_KV_LOAD 356253	29.65 1.73 0.00	27.30 1.45 0.00	27.84 1.46 0.00	27.12 1.47 0.00	27.20 1.56 0.00	31.26 1.83 0.00	35.84 2.01 0.00	34.51 2.11 0.00	29.32 1.87 0.00	29.01 1.92 0.00	29.98 1.99 0.00	31.91 2.04 0.00	30.32 1.95 0.00	37.04 2.34 0.00	38.89 2.44 0.00	42.44 2.57 0.00	43.79 2.46 0.00	50.28 2.64 0.00	143.48 7.27 0.00	39.15 2.41 0.00	33.14 1.93 0.00	35.22 1.76 0.00	40.50 2.05 0.00	37.41 1.76 0.00
FULTON COGEN____ 23766	27.21 -0.71 0.00	25.20 -0.64 0.00	25.72 -0.66 0.00	24.99 -0.66 0.00	24.96 -0.69 0.00	28.62 -0.81 0.00	32.91 -0.91 0.00	31.52 -0.89 0.00	26.70 -0.76 0.00	26.34 -0.76 0.00	27.22 -0.78 0.00	29.09 -0.78 0.00	27.62 -0.76 0.00	33.79 -0.90 0.00	35.52 -0.93 0.00	38.86 -1.00 0.00	40.30 -1.04 0.00	46.49 -1.15 0.00	132.85 -3.35 0.00	35.81 -0.93 0.00	30.42 -0.79 0.00	32.55 -0.91 0.00	37.33 -1.12 0.00	34.64 -1.02 0.00
FULTON___LFGE 323630	29.56 1.63 0.00	27.29 1.44 0.00	27.89 1.51 0.00	27.12 1.47 0.00	27.13 1.48 0.00	31.24 1.81 0.00	36.06 2.23 0.00	34.47 2.06 0.00	28.59 1.13 0.00	27.99 0.89 0.00	28.71 0.71 0.00	30.83 0.96 0.00	29.24 0.87 0.00	36.15 1.45 0.00	38.45 2.00 0.00	42.37 2.51 0.00	44.00 2.67 0.00	50.85 3.20 0.00	145.12 8.91 0.00	39.19 2.45 0.00	33.24 2.02 0.00	35.66 2.20 0.00	40.93 2.48 0.00	37.90 2.25 0.00
G.F.CEMENT___DRP 24184	29.42 1.50 0.00	27.24 1.39 0.00	27.81 1.42 0.00	27.09 1.44 0.00	27.15 1.50 0.00	31.15 1.72 0.00	35.94 2.12 0.00	34.44 2.03 0.00	28.94 1.48 0.00	28.25 1.16 0.00	29.10 1.10 0.00	31.00 1.12 0.00	29.40 1.03 0.00	36.11 1.41 0.00	38.24 1.79 0.00	42.11 2.25 0.00	43.80 2.46 0.00	50.58 2.93 0.00	144.48 8.27 0.00	38.96 2.22 0.00	32.92 1.70 0.00	35.14 1.68 0.00	40.40 1.96 0.00	37.26 1.60 0.00
GARDENVILLE___LBMP 24039	26.32 -1.61 0.00	24.48 -1.36 0.00	24.96 -1.43 0.00	24.15 -1.50 0.00	24.29 -1.36 0.00	28.09 -1.34 0.00	31.96 -1.87 0.00	30.20 -2.20 0.00	25.64 -1.75 0.06	25.47 -1.62 0.00	26.30 -1.69 0.00	28.39 -1.48 0.00	26.85 -1.52 0.00	32.79 -1.91 0.00	34.38 -2.06 0.01	37.65 -2.22 0.00	38.94 -2.39 0.00	44.98 -2.67 0.00	129.24 -6.97 0.00	34.68 -2.06 0.00	29.43 -1.78 0.00	31.56 -1.90 0.00	36.37 -2.08 0.00	34.33 -1.33 0.00
GARDNVLA_35_KV_LD 355827	26.45 -1.47 0.00	24.62 -1.23 0.00	25.09 -1.29 0.00	24.28 -1.37 0.00	24.42 -1.23 0.00	28.23 -1.20 0.00	32.14 -1.68 0.00	30.37 -2.03 0.00	25.79 -1.61 0.06	25.63 -1.46 0.00	26.47 -1.53 0.00	28.56 -1.31 0.00	27.01 -1.36 0.00	32.98 -1.72 0.00	34.59 -1.85 0.01	37.88 -1.98 0.00	39.17 -2.16 0.00	45.27 -2.38 0.00	130.09 -6.12 0.00	34.90 -1.84 0.00	29.61 -1.60 0.00	31.75 -1.72 0.00	36.59 -1.86 0.00	34.51 -1.14 0.00
GELCKHM___115KV_LOAD 80723	27.37 -0.55 0.00	25.38 -0.47 0.00	25.88 -0.50 0.00	25.17 -0.48 0.00	25.15 -0.49 0.00	28.86 -0.57 0.00	33.18 -0.64 0.00	31.75 -0.65 0.00	26.89 -0.57 0.00	26.54 -0.56 0.00	27.40 -0.59 0.00	29.31 -0.57 0.00	27.82 -0.55 0.00	34.06 -0.64 0.00	35.80 -0.65 0.00	39.18 -0.68 0.00	40.62 -0.72 0.00	46.84 -0.80 0.00	133.89 -2.31 0.00	36.07 -0.67 0.00	30.65 -0.56 0.00	32.82 -0.64 0.00	37.65 -0.79 0.00	34.94 -0.71 0.00
GENERAL___MILLS 23808	26.42 -1.50 0.00	24.59 -1.26 0.00	25.06 -1.32 0.00	24.26 -1.40 0.00	24.39 -1.26 0.00	28.20 -1.23 0.00	32.10 -1.72 0.00	30.33 -2.07 0.00	25.75 -1.64 0.06	25.59 -1.51 0.00	26.43 -1.57 0.00	28.51 -1.36 0.00	26.97 -1.40 0.00	32.93 -1.77 0.00	34.53 -1.91 0.01	37.82 -2.05 0.00	39.11 -2.22 0.00	45.18 -2.46 0.00	129.82 -6.39 0.00	34.84 -1.90 0.00	29.55 -1.66 0.00	31.69 -1.77 0.00	36.52 -1.93 0.00	34.46 -1.20 0.00
GE_PLASTICS___DRP 24183	28.41 0.49 0.00	26.33 0.48 0.00	26.87 0.49 0.00	26.18 0.53 0.00	26.18 0.54 0.00	29.99 0.56 0.00	34.47 0.64 0.00	33.01 0.61 0.00	27.95 0.49 0.00	27.56 0.46 0.00	28.52 0.52 0.00	30.30 0.43 0.00	28.83 0.46 0.00	35.23 0.53 0.00	37.06 0.61 0.00	40.58 0.71 0.00	42.06 0.73 0.00	48.47 0.83 0.00	138.41 2.20 0.00	37.37 0.62 0.00	31.76 0.55 0.00	33.98 0.52 0.00	39.02 0.57 0.00	36.08 0.42 0.00
GILBOA___1 23756	28.45 0.53 0.00	26.34 0.49 0.00	26.98 0.60 0.00	26.26 0.61 0.00	26.19 0.55 0.00	30.04 0.61 0.00	34.48 0.65 0.00	33.00 0.60 0.00	28.01 0.56 0.00	27.66 0.57 0.00	28.61 0.62 0.00	30.47 0.60 0.00	28.95 0.58 0.00	35.39 0.70 0.00	37.21 0.75 0.00	40.70 0.84 0.00	42.11 0.78 0.00	48.51 0.87 0.00	138.44 2.24 0.00	37.39 0.65 0.00	31.85 0.63 0.00	34.07 0.61 0.00	39.15 0.70 0.00	36.24 0.59 0.00
GILBOA___2 23757	28.45 0.53 0.00	26.34 0.49 0.00	26.98 0.60 0.00	26.26 0.61 0.00	26.19 0.55 0.00	30.04 0.61 0.00	34.48 0.65 0.00	33.00 0.60 0.00	28.01 0.56 0.00	27.66 0.57 0.00	28.61 0.62 0.00	30.47 0.60 0.00	28.95 0.58 0.00	35.39 0.70 0.00	37.21 0.75 0.00	40.70 0.84 0.00	42.11 0.78 0.00	48.51 0.87 0.00	138.44 2.24 0.00	37.39 0.65 0.00	31.85 0.63 0.00	34.07 0.61 0.00	39.15 0.70 0.00	36.24 0.59 0.00

GILBOA___3 23758	28.45 0.53 0.00	26.34 0.49 0.00	26.98 0.60 0.00	26.26 0.61 0.00	26.19 0.55 0.00	30.04 0.61 0.00	34.48 0.65 0.00	33.00 0.60 0.00	28.01 0.56 0.00	27.66 0.57 0.00	28.61 0.62 0.00	30.47 0.60 0.00	28.95 0.58 0.00	35.39 0.70 0.00	37.21 0.75 0.00	40.70 0.84 0.00	42.11 0.78 0.00	48.51 0.87 0.00	138.44 2.24 0.00	37.39 0.65 0.00	31.85 0.63 0.00	34.07 0.61 0.00	39.15 0.70 0.00	36.24 0.59 0.00
GILBOA___4 23759	28.45 0.53 0.00	26.34 0.49 0.00	26.98 0.60 0.00	26.26 0.61 0.00	26.19 0.55 0.00	30.04 0.61 0.00	34.48 0.65 0.00	33.00 0.60 0.00	28.01 0.56 0.00	27.66 0.57 0.00	28.61 0.62 0.00	30.47 0.60 0.00	28.95 0.58 0.00	35.39 0.70 0.00	37.21 0.75 0.00	40.70 0.84 0.00	42.11 0.78 0.00	48.51 0.87 0.00	138.44 2.24 0.00	37.39 0.65 0.00	31.85 0.63 0.00	34.07 0.61 0.00	39.15 0.70 0.00	36.24 0.59 0.00
GILBOA___ 23599	28.45 0.53 0.00	26.34 0.49 0.00	26.99 0.60 0.00	26.26 0.61 0.00	26.19 0.55 0.00	30.04 0.61 0.00	34.48 0.65 0.00	33.00 0.60 0.00	28.01 0.56 0.00	27.66 0.57 0.00	28.61 0.62 0.00	30.47 0.60 0.00	28.95 0.58 0.00	35.40 0.70 0.00	37.21 0.76 0.00	40.71 0.84 0.00	42.11 0.78 0.00	48.51 0.86 0.00	138.45 2.24 0.00	37.39 0.65 0.00	31.85 0.63 0.00	34.07 0.61 0.00	39.15 0.70 0.00	36.24 0.59 0.00
GINNA___ 23603	25.75 -2.18 0.00	23.90 -1.95 0.00	24.36 -2.02 0.00	23.64 -2.01 0.00	23.69 -1.95 0.00	27.30 -2.13 0.00	31.34 -2.49 0.00	29.86 -2.55 0.00	25.28 -2.14 0.03	25.03 -2.07 0.00	25.82 -2.18 0.00	27.70 -2.17 0.00	26.26 -2.12 0.00	32.13 -2.56 0.00	33.75 -2.69 0.01	36.95 -2.91 0.00	38.29 -3.04 0.00	44.22 -3.42 0.00	126.58 -9.63 0.00	34.02 -2.73 0.00	28.85 -2.36 0.00	30.85 -2.61 0.00	35.39 -3.06 0.00	33.01 -2.64 0.00
GLEN PARK___ 23778	28.23 0.31 0.00	25.96 0.11 0.00	26.58 0.20 0.00	26.11 0.46 0.00	26.29 0.64 0.00	30.43 0.99 0.00	35.11 1.28 0.00	33.40 1.00 0.00	28.08 0.62 0.00	27.47 0.37 0.00	28.37 0.37 0.00	30.61 0.74 0.00	28.92 0.55 0.00	35.81 1.12 0.00	37.71 1.25 0.00	41.03 1.17 0.00	42.51 1.18 0.00	49.50 1.85 0.00	140.96 4.75 0.00	37.77 1.03 0.00	32.70 1.49 0.00	35.36 1.89 0.00	40.40 1.95 0.00	37.42 1.76 0.00
GLENDALE_27_KV_LOAD 356172	29.54 1.62 0.00	27.23 1.38 0.00	27.76 1.38 0.00	27.05 1.39 0.00	27.12 1.47 0.00	31.11 1.68 0.00	35.70 1.88 0.00	34.40 2.00 0.00	29.29 1.84 0.00	29.04 1.95 0.00	30.08 2.09 0.00	31.99 2.12 0.00	30.35 1.98 0.00	37.06 2.36 0.00	38.92 2.47 0.00	42.50 2.64 0.00	44.02 2.69 0.00	50.64 3.00 0.00	144.39 8.19 0.00	39.16 2.43 0.00	33.17 1.96 0.00	35.44 1.97 0.00	40.80 2.36 0.00	37.67 2.02 0.00
GLENWOOD_IC_1_G1 23712	38.80 1.83 -9.05	27.43 1.59 0.00	27.91 1.53 0.00	27.16 1.51 0.00	27.19 1.54 0.00	31.23 1.80 0.00	35.69 1.87 0.00	34.29 1.88 0.00	29.18 1.73 0.00	28.78 1.68 0.00	29.76 1.76 0.00	31.66 1.79 0.00	30.15 1.78 0.00	37.03 2.34 0.00	39.36 2.52 -0.39	42.62 2.76 0.00	44.02 2.69 0.00	50.57 2.93 0.00	144.00 8.11 0.31	39.04 2.30 0.00	33.14 1.94 0.00	35.38 1.92 0.00	40.87 2.42 0.00	39.70 2.22 -1.83
GLENWOOD_IC_2_G1 23688	38.63 1.66 -9.05	27.28 1.43 0.00	27.77 1.40 0.00	27.04 1.39 0.00	27.07 1.42 0.00	31.09 1.66 0.00	35.57 1.74 0.00	34.18 1.77 0.00	29.08 1.63 0.00	28.71 1.61 0.00	29.70 1.70 0.00	31.59 1.72 0.00	30.06 1.69 0.00	36.85 2.15 0.00	39.12 2.28 -0.39	42.35 2.49 0.00	43.79 2.46 0.00	50.33 2.69 0.00	143.60 7.39 0.00	38.88 2.13 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.65 2.21 0.00	39.49 2.01 -1.83
GLENWOOD_IC_3_G1 23689	38.63 1.66 -9.05	27.28 1.43 0.00	27.77 1.40 0.00	27.04 1.39 0.00	27.07 1.42 0.00	31.09 1.66 0.00	35.57 1.74 0.00	34.18 1.77 0.00	29.08 1.63 0.00	28.71 1.61 0.00	29.70 1.70 0.00	31.59 1.72 0.00	30.06 1.69 0.00	36.85 2.15 0.00	39.12 2.28 -0.39	42.35 2.49 0.00	43.79 2.46 0.00	50.33 2.69 0.00	143.60 7.39 0.00	38.88 2.13 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.65 2.21 0.00	39.49 2.01 -1.83
GLENWOOD___4 23550	38.80 1.83 -9.05	27.43 1.59 0.00	27.91 1.53 0.00	27.16 1.51 0.00	27.19 1.54 0.00	31.23 1.80 0.00	35.69 1.87 0.00	34.29 1.88 0.00	29.18 1.73 0.00	28.78 1.68 0.00	29.76 1.76 0.00	31.66 1.79 0.00	30.15 1.78 0.00	37.03 2.34 0.00	39.36 2.52 -0.39	42.62 2.76 0.00	44.02 2.69 0.00	50.57 2.93 0.00	144.00 8.11 0.31	39.04 2.30 0.00	33.14 1.94 0.00	35.38 1.92 0.00	40.87 2.42 0.00	39.70 2.22 -1.83
GLENWOOD___5 23614	38.80 1.83 -9.05	27.43 1.59 0.00	27.91 1.53 0.00	27.16 1.51 0.00	27.19 1.54 0.00	31.23 1.80 0.00	35.69 1.87 0.00	34.29 1.88 0.00	29.18 1.73 0.00	28.78 1.68 0.00	29.76 1.76 0.00	31.66 1.79 0.00	30.15 1.78 0.00	37.03 2.34 0.00	39.36 2.52 -0.39	42.62 2.76 0.00	44.02 2.69 0.00	50.57 2.93 0.00	144.00 8.11 0.31	39.04 2.30 0.00	33.14 1.94 0.00	35.38 1.92 0.00	40.87 2.42 0.00	39.70 2.22 -1.83
GLOBAL GREEN_PORT_GT1 23814	38.91 1.94 -9.05	27.41 1.56 0.00	27.79 1.41 0.00	27.01 1.36 0.00	26.95 1.31 0.00	31.23 1.80 0.00	35.83 2.01 0.00	34.36 1.95 0.00	29.19 1.74 0.00	28.52 1.43 0.00	29.78 1.79 0.00	31.67 1.80 0.00	30.36 1.99 0.00	37.64 2.94 0.00	40.29 3.45 -0.39	44.14 4.28 0.00	45.40 4.07 0.00	51.40 3.76 0.00	149.02 14.00 1.19	40.61 3.87 0.00	34.35 3.14 0.00	36.39 2.93 0.00	41.69 3.24 0.00	40.69 3.21 -1.83
GLOBE___DSASP 323697	25.45 -2.47 0.00	23.71 -2.14 0.00	24.13 -2.24 0.00	23.37 -2.28 0.00	23.50 -2.15 0.00	27.13 -2.30 0.00	30.81 -3.02 0.00	29.03 -3.37 0.01	24.69 -2.71 0.06	24.51 -2.58 0.02	25.29 -2.70 0.01	27.27 -2.60 0.00	25.79 -2.58 0.00	31.40 -3.29 0.01	32.90 -3.53 0.02	36.00 -3.85 0.01	37.25 -4.07 0.01	43.02 -4.60 0.02	123.53 -12.66 0.01	33.17 -3.56 0.01	28.17 -3.04 0.00	30.24 -3.22 0.00	34.84 -3.61 0.00	32.98 -2.68 0.00
GOETHSLN___LBMP 323567	29.37 1.44 0.00	27.06 1.22 0.00	27.60 1.22 0.00	26.89 1.24 0.00	26.97 1.32 0.00	30.97 1.54 0.00	35.50 1.67 0.00	34.20 1.79 0.00	29.09 1.63 0.00	28.81 1.71 0.00	29.84 1.85 0.00	31.76 1.89 0.00	30.12 1.75 0.00	36.78 2.09 0.00	38.62 2.17 0.00	42.18 2.32 0.00	43.70 2.37 0.00	50.24 2.60 0.00	143.30 7.09 0.00	38.83 2.09 0.00	32.94 1.73 0.00	35.22 1.75 0.00	40.55 2.10 0.00	37.46 1.81 0.00
GOLAH___69_KV_TB 1_2 80279	26.90 -1.02 0.00	24.97 -0.88 0.00	25.44 -0.94 0.00	24.68 -0.97 0.00	24.77 -0.88 0.00	28.57 -0.86 0.00	32.74 -1.08 0.00	31.12 -1.29 0.00	26.39 -1.03 0.04	26.06 -1.03 0.00	26.83 -1.17 0.00	28.87 -1.00 0.00	27.36 -1.01 0.00	33.47 -1.23 0.00	35.19 -1.26 0.01	38.50 -1.36 0.00	39.91 -1.42 0.00	46.13 -1.52 0.00	132.15 -4.06 0.00	35.48 -1.26 0.00	30.08 -1.13 0.00	32.20 -1.26 0.00	36.94 -1.51 0.00	34.60 -1.06 0.00

GOODYEAR_LAKE_HYD 323669	28.85 0.93 0.00	26.66 0.81 0.00	27.26 0.88 0.00	26.50 0.85 0.00	26.50 0.85 0.00	30.52 1.09 0.00	35.10 1.28 0.00	33.64 1.23 0.00	28.48 1.03 0.00	28.12 1.02 0.00	29.03 1.03 0.00	31.07 1.20 0.00	29.51 1.14 0.00	36.14 1.44 0.00	38.04 1.59 0.00	41.56 1.69 0.00	42.99 1.66 0.00	49.55 1.90 0.00	141.70 5.50 0.00	38.25 1.51 0.00	32.47 1.26 0.00	34.75 1.29 0.00	39.91 1.46 0.00	37.03 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.62 -0.30 0.00	25.65 -0.20 0.00	26.20 -0.19 0.00	25.48 -0.17 0.00	25.51 -0.13 0.00	29.43 0.00 0.00	33.73 -0.09 0.00	32.47 0.06 0.00	27.48 0.02 0.00	27.12 0.03 0.00	28.08 0.08 0.00	30.06 0.19 0.00	28.51 0.14 0.00	34.92 0.22 0.00	36.73 0.28 0.00	40.15 0.28 0.00	41.65 0.31 0.00	47.98 0.34 0.00	137.49 1.29 0.00	36.98 0.24 0.00	31.41 0.20 0.00	33.60 0.13 0.00	38.61 0.16 0.00	35.85 0.20 0.00
GOUDEY___7 23579	27.62 -0.30 0.00	25.65 -0.20 0.00	26.20 -0.19 0.00	25.48 -0.17 0.00	25.51 -0.13 0.00	29.43 0.00 0.00	33.73 -0.09 0.00	32.47 0.06 0.00	27.48 0.02 0.00	27.12 0.03 0.00	28.08 0.08 0.00	30.06 0.19 0.00	28.51 0.14 0.00	34.92 0.22 0.00	36.73 0.28 0.00	40.15 0.28 0.00	41.65 0.31 0.00	47.98 0.34 0.00	137.49 1.29 0.00	36.98 0.24 0.00	31.41 0.20 0.00	33.60 0.13 0.00	38.61 0.16 0.00	35.85 0.20 0.00
GOUDEY___8 23580	27.62 -0.30 0.00	25.65 -0.20 0.00	26.20 -0.19 0.00	25.48 -0.17 0.00	25.51 -0.13 0.00	29.43 0.00 0.00	33.73 -0.09 0.00	32.47 0.06 0.00	27.48 0.02 0.00	27.12 0.03 0.00	28.08 0.08 0.00	30.06 0.19 0.00	28.51 0.14 0.00	34.92 0.22 0.00	36.73 0.28 0.00	40.15 0.28 0.00	41.65 0.31 0.00	47.98 0.34 0.00	137.49 1.29 0.00	36.98 0.24 0.00	31.41 0.20 0.00	33.60 0.13 0.00	38.61 0.16 0.00	35.85 0.20 0.00
GOWANUS_GT1_1 24077	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_2 24078	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_3 24079	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_4 24080	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_5 24084	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_6 24111	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_7 24112	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT1_8 24113	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT2_1 24114	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_2 24115	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_3 24116	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00

GOWANUS_GT2_4 24117	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_5 24118	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_6 24119	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_7 24120	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT2_8 24121	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
GOWANUS_GT3_1 24122	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_2 24123	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_3 24124	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_4 24125	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_5 24126	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_6 24127	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_7 24128	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT3_8 24129	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GOWANUS_GT4_1 24130	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_2 24131	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00

GOWANUS_GT4_3 24132	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_4 24133	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_5 24134	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_6 24135	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_7 24136	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GOWANUS_GT4_8 24137	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.35 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.68 0.00	35.69 1.86 0.00	34.38 1.97 0.00	29.25 1.79 0.00	28.97 1.87 0.00	29.98 1.99 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.28 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.84 2.51 0.00	50.40 2.76 0.00	143.80 7.59 0.00	39.09 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.65 2.20 0.00	37.54 1.88 0.00
GREENBSH_115KV_TB3 55895	28.33 0.41 0.00	26.27 0.43 0.00	26.79 0.41 0.00	26.13 0.48 0.00	26.13 0.49 0.00	29.90 0.47 0.00	34.39 0.57 0.00	32.95 0.54 0.00	27.89 0.43 0.00	27.50 0.40 0.00	28.48 0.48 0.00	30.22 0.34 0.00	28.77 0.40 0.00	35.15 0.45 0.00	36.96 0.51 0.00	40.47 0.61 0.00	41.96 0.63 0.00	48.37 0.72 0.00	138.06 1.86 0.00	37.28 0.54 0.00	31.66 0.46 0.00	33.88 0.42 0.00	38.89 0.44 0.00	35.95 0.29 0.00
GREENIDGE_115KV_TB5 80291	27.25 -0.67 0.00	25.30 -0.55 0.00	25.82 -0.56 0.00	25.08 -0.57 0.00	25.15 -0.50 0.00	29.10 -0.34 0.00	33.31 -0.51 0.00	31.99 -0.42 0.00	26.78 -0.52 0.15	26.48 -0.61 0.01	27.38 -0.62 0.00	29.34 -0.53 0.00	27.83 -0.54 0.00	34.16 -0.54 0.00	35.88 -0.53 0.04	39.30 -0.56 0.00	41.05 -0.28 0.00	47.33 -0.31 0.00	135.05 -1.16 0.00	36.60 -0.14 0.00	31.16 -0.05 0.00	33.19 -0.28 0.00	38.07 -0.38 0.00	35.42 -0.23 0.00
GREENIDGE___3 23582	27.25 -0.67 0.00	25.30 -0.55 0.00	25.82 -0.56 0.00	25.08 -0.57 0.00	25.15 -0.50 0.00	29.10 -0.34 0.00	33.31 -0.51 0.00	31.99 -0.42 0.00	26.78 -0.52 0.15	26.48 -0.61 0.01	27.38 -0.62 0.00	29.34 -0.53 0.00	27.83 -0.54 0.00	34.16 -0.54 0.00	35.88 -0.53 0.04	39.30 -0.56 0.00	41.05 -0.28 0.00	47.33 -0.31 0.00	135.05 -1.16 0.00	36.60 -0.14 0.00	31.16 -0.05 0.00	33.19 -0.28 0.00	38.07 -0.38 0.00	35.42 -0.23 0.00
GREENIDGE___4 23583	27.25 -0.67 0.00	25.30 -0.55 0.00	25.82 -0.56 0.00	25.08 -0.57 0.00	25.15 -0.50 0.00	29.10 -0.33 0.00	33.31 -0.51 0.00	31.99 -0.41 0.00	26.78 -0.53 0.15	26.47 -0.62 0.01	27.37 -0.62 0.00	29.34 -0.54 0.00	27.83 -0.54 0.00	34.16 -0.54 0.00	35.88 -0.53 0.04	39.31 -0.56 0.00	41.04 -0.29 0.00	47.33 -0.31 0.00	135.10 -1.11 0.00	36.59 -0.14 0.00	31.16 -0.05 0.00	33.18 -0.28 0.00	38.08 -0.38 0.00	35.42 -0.23 0.00
GREENLWN_69_KV_BK 3 55738	38.96 1.99 -9.05	27.57 1.72 0.00	27.96 1.59 0.00	27.18 1.53 0.00	27.14 1.49 0.00	31.21 1.78 0.00	35.48 1.65 0.00	33.99 1.59 0.00	28.97 1.52 0.00	28.45 1.35 0.00	29.35 1.35 0.00	31.20 1.33 0.00	29.84 1.48 0.00	36.91 2.21 0.00	39.30 2.46 -0.39	42.60 2.74 0.00	43.74 2.41 0.00	50.05 2.41 0.00	141.80 6.78 1.18	38.70 1.96 0.00	32.86 1.65 0.00	35.05 1.59 0.00	40.79 2.34 0.00	39.80 2.32 -1.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
GRISSOM___SOLAR 323813	29.50 1.58 0.00	27.25 1.40 0.00	27.85 1.47 0.00	27.08 1.43 0.00	27.09 1.45 0.00	31.19 1.76 0.00	35.99 2.17 0.00	34.38 1.97 0.00	28.50 1.04 0.00	27.86 0.76 0.00	28.59 0.59 0.00	30.71 0.84 0.00	29.08 0.72 0.00	35.96 1.27 0.00	38.30 1.85 0.00	42.26 2.40 0.00	43.92 2.59 0.00	50.74 3.10 0.00	144.85 8.65 0.00	39.11 2.37 0.00	33.16 1.95 0.00	35.56 2.10 0.00	40.81 2.36 0.00	37.77 2.12 0.00
GROVEVILLE___HYD 323602	29.46 1.54 0.00	27.21 1.36 0.00	27.76 1.39 0.00	27.05 1.40 0.00	27.10 1.45 0.00	31.12 1.69 0.00	35.72 1.90 0.00	34.33 1.92 0.00	29.10 1.65 0.00	28.74 1.64 0.00	29.72 1.72 0.00	31.63 1.76 0.00	30.03 1.66 0.00	36.75 2.05 0.00	38.63 2.18 0.00	42.25 2.38 0.00	43.83 2.50 0.00	50.48 2.83 0.00	144.08 7.88 0.00	38.96 2.22 0.00	33.05 1.84 0.00	35.29 1.83 0.00	40.57 2.12 0.00	37.50 1.85 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00

HAMLTNNY_34_KV_TB 80303	27.55 -0.37 0.00	25.54 -0.31 0.00	26.06 -0.32 0.00	25.35 -0.31 0.00	25.34 -0.31 0.00	29.10 -0.32 0.00	33.48 -0.35 0.00	32.04 -0.36 0.00	27.11 -0.34 0.00	26.74 -0.35 0.00	27.62 -0.38 0.00	29.57 -0.30 0.00	28.07 -0.30 0.00	34.36 -0.33 0.00	36.14 -0.31 0.00	39.57 -0.29 0.00	41.04 -0.29 0.00	47.34 -0.30 0.00	135.15 -1.06 0.00	36.43 -0.32 0.00	30.95 -0.26 0.00	33.09 -0.37 0.00	38.00 -0.45 0.00	35.26 -0.39 0.00
HAMPSHIRE___PAPER_HYD 323593	28.72 0.81 0.00	26.40 0.55 0.00	26.98 0.60 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.37 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.23 7.03 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.81 2.35 0.00	41.05 2.60 0.00	38.06 2.41 0.00
HARDSCRABBLE_WT_PWR 323673	27.81 -0.11 0.00	25.68 -0.17 0.00	26.28 -0.10 0.00	25.62 -0.03 0.00	25.60 -0.05 0.00	29.35 -0.08 0.00	33.87 0.05 0.00	32.54 0.13 0.00	26.65 -0.80 0.00	26.49 -0.61 0.00	27.30 -0.70 0.00	29.31 -0.57 0.00	27.81 -0.56 0.00	34.78 0.09 0.00	37.01 0.56 0.00	40.35 0.49 0.00	41.55 0.22 0.00	47.66 0.01 0.00	135.81 -0.40 0.00	37.04 0.29 0.00	31.51 0.30 0.00	33.69 0.23 0.00	38.83 0.38 0.00	35.79 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.29 1.37 0.00	27.03 1.18 0.00	27.58 1.20 0.00	26.87 1.22 0.00	26.94 1.29 0.00	30.96 1.53 0.00	35.49 1.67 0.00	34.10 1.70 0.00	28.94 1.49 0.00	28.61 1.51 0.00	29.58 1.58 0.00	31.49 1.62 0.00	29.91 1.54 0.00	36.59 1.89 0.00	38.43 1.98 0.00	42.03 2.16 0.00	43.60 2.27 0.00	50.21 2.57 0.00	143.32 7.12 0.00	38.73 1.99 0.00	32.84 1.62 0.00	35.07 1.60 0.00	40.32 1.88 0.00	37.30 1.65 0.00
HARSNRAD_115KV_TB1 81005	25.95 -1.97 0.00	24.15 -1.70 0.00	24.59 -1.79 0.00	23.80 -1.85 0.00	23.95 -1.70 0.00	27.66 -1.77 0.00	31.45 -2.37 0.00	29.69 -2.71 0.00	25.23 -2.17 0.05	25.03 -2.06 0.00	25.80 -2.20 0.00	27.85 -2.02 0.00	26.34 -2.03 0.00	32.11 -2.59 0.00	33.66 -2.78 0.01	36.86 -3.00 0.00	38.16 -3.17 0.00	44.09 -3.56 0.00	126.58 -9.62 0.00	33.98 -2.76 0.00	28.83 -2.38 0.00	30.93 -2.54 0.00	35.62 -2.83 0.00	33.67 -1.98 0.00
HARZA MOOSE___RIVER 24016	28.29 0.37 0.00	26.08 0.23 0.00	26.70 0.32 0.00	26.09 0.44 0.00	26.24 0.59 0.00	30.26 0.83 0.00	34.87 1.05 0.00	33.29 0.88 0.00	28.11 0.65 0.00	27.64 0.54 0.00	28.57 0.58 0.00	30.68 0.80 0.00	29.12 0.75 0.00	35.80 1.10 0.00	37.56 1.11 0.00	40.93 1.07 0.00	42.25 0.92 0.00	48.91 1.27 0.00	139.61 3.40 0.00	37.57 0.82 0.00	32.23 1.02 0.00	34.81 1.34 0.00	39.94 1.49 0.00	37.04 1.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.37 -0.55 0.00	25.37 -0.48 0.00	25.88 -0.50 0.00	25.17 -0.48 0.00	25.15 -0.49 0.00	28.86 -0.57 0.00	33.17 -0.65 0.00	31.75 -0.65 0.00	26.90 -0.55 0.00	26.55 -0.54 0.00	27.43 -0.57 0.00	29.33 -0.55 0.00	27.84 -0.53 0.00	34.08 -0.62 0.00	35.83 -0.63 0.00	39.19 -0.67 0.00	40.61 -0.73 0.00	46.82 -0.83 0.00	133.80 -2.41 0.00	36.05 -0.70 0.00	30.62 -0.59 0.00	32.81 -0.65 0.00	37.65 -0.80 0.00	34.93 -0.72 0.00
HELLGATE_13_KV_LD 55870	29.41 1.49 0.00	27.11 1.27 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.37 0.00	30.96 1.53 0.00	35.53 1.71 0.00	34.23 1.83 0.00	29.15 1.70 0.00	28.91 1.81 0.00	29.95 1.96 0.00	31.83 1.96 0.00	30.20 1.83 0.00	36.87 2.17 0.00	38.73 2.28 0.00	42.28 2.42 0.00	43.79 2.46 0.00	50.37 2.73 0.00	143.66 7.45 0.00	38.96 2.21 0.00	32.99 1.78 0.00	35.25 1.79 0.00	40.62 2.17 0.00	37.51 1.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.41 1.49 0.00	27.11 1.27 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.37 0.00	30.96 1.53 0.00	35.53 1.71 0.00	34.23 1.83 0.00	29.15 1.70 0.00	28.91 1.81 0.00	29.95 1.96 0.00	31.83 1.96 0.00	30.20 1.83 0.00	36.87 2.17 0.00	38.73 2.28 0.00	42.28 2.42 0.00	43.79 2.46 0.00	50.37 2.73 0.00	143.66 7.45 0.00	38.96 2.21 0.00	32.99 1.78 0.00	35.25 1.79 0.00	40.62 2.17 0.00	37.51 1.85 0.00
HEMPSTEAD____ 23647	38.83 1.86 -9.05	27.45 1.60 0.00	27.88 1.50 0.00	27.13 1.47 0.00	27.12 1.47 0.00	31.17 1.74 0.00	35.54 1.72 0.00	34.11 1.71 0.00	29.05 1.59 0.00	28.59 1.49 0.00	29.52 1.53 0.00	31.40 1.59 0.00	29.96 1.59 0.00	36.92 2.22 0.00	39.28 2.44 -0.39	42.56 2.70 0.00	43.88 2.55 0.00	50.35 2.71 0.00	143.12 7.38 0.46	38.89 2.15 0.00	33.03 1.82 0.00	35.24 1.78 0.00	40.81 2.37 0.00	39.71 2.23 -1.83
HEWLETT_69_KV_BK3 55828	39.11 2.14 -9.05	27.69 1.85 0.00	28.13 1.75 0.00	27.35 1.70 0.00	27.33 1.68 0.00	31.42 1.99 0.00	35.83 2.00 0.00	34.38 1.97 0.00	29.28 1.83 0.00	28.83 1.73 0.00	29.79 1.80 0.00	31.69 1.81 0.00	30.26 1.89 0.00	37.29 2.60 0.00	39.64 2.80 -0.39	42.95 3.09 0.00	44.28 2.95 0.00	50.82 3.18 0.00	145.86 8.78 -0.87	39.23 2.49 0.00	33.34 2.13 0.00	35.58 2.12 0.00	41.18 2.74 0.00	40.06 2.58 -1.83
HICKLING___1 23621	26.88 -1.04 0.00	25.02 -0.83 0.00	25.56 -0.82 0.00	24.84 -0.81 0.00	24.92 -0.72 0.00	28.91 -0.52 0.00	33.06 -0.76 0.00	31.46 -0.94 0.00	26.37 -0.93 0.15	26.12 -0.97 0.01	27.14 -0.86 0.00	29.22 -0.66 0.00	27.66 -0.71 0.00	33.93 -0.76 0.00	35.65 -0.76 0.04	38.97 -0.90 0.00	40.63 -0.70 0.00	46.78 -0.86 0.00	134.74 -1.47 0.00	36.10 -0.64 0.00	30.68 -0.52 0.00	32.81 -0.66 0.00	37.72 -0.72 0.00	35.16 -0.50 0.00
HICKLING___2 23622	26.88 -1.04 0.00	25.02 -0.83 0.00	25.56 -0.82 0.00	24.84 -0.81 0.00	24.92 -0.72 0.00	28.91 -0.52 0.00	33.06 -0.76 0.00	31.46 -0.94 0.00	26.37 -0.93 0.15	26.12 -0.97 0.01	27.14 -0.86 0.00	29.22 -0.66 0.00	27.66 -0.71 0.00	33.93 -0.76 0.00	35.65 -0.76 0.04	38.97 -0.90 0.00	40.63 -0.70 0.00	46.78 -0.86 0.00	134.74 -1.47 0.00	36.10 -0.64 0.00	30.68 -0.52 0.00	32.81 -0.66 0.00	37.72 -0.72 0.00	35.16 -0.50 0.00
HIGH FALLS___HY 23754	29.49 1.57 0.00	27.22 1.37 0.00	27.79 1.42 0.00	27.07 1.42 0.00	27.12 1.47 0.00	31.18 1.75 0.00	35.78 1.95 0.00	34.39 1.98 0.00	29.14 1.69 0.00	28.74 1.65 0.00	29.63 1.63 0.00	31.52 1.65 0.00	29.94 1.57 0.00	36.69 1.99 0.00	38.62 2.17 0.00	42.25 2.39 0.00	43.87 2.54 0.00	50.57 2.93 0.00	144.49 8.28 0.00	39.05 2.31 0.00	33.12 1.91 0.00	35.37 1.90 0.00	40.64 2.19 0.00	37.59 1.94 0.00
HIGH_RIVER___SOLAR 323847	29.01 1.09 0.00	26.82 0.97 0.00	27.41 1.03 0.00	26.67 1.02 0.00	26.68 1.03 0.00	30.65 1.22 0.00	35.29 1.46 0.00	33.73 1.33 0.00	28.23 0.77 0.00	27.62 0.52 0.00	28.41 0.41 0.00	30.33 0.46 0.00	28.79 0.42 0.00	35.49 0.79 0.00	37.60 1.14 0.00	41.45 1.58 0.00	43.08 1.75 0.00	49.72 2.08 0.00	141.95 5.75 0.00	38.32 1.58 0.00	32.52 1.31 0.00	34.84 1.37 0.00	40.00 1.55 0.00	37.00 1.35 0.00

HILLBURN___GT 23639	29.27 1.35 0.00	26.98 1.14 0.00	27.53 1.15 0.00	26.83 1.18 0.00	26.91 1.26 0.00	30.92 1.49 0.00	35.42 1.60 0.00	34.05 1.65 0.00	28.92 1.46 0.00	28.61 1.51 0.00	29.59 1.59 0.00	31.49 1.62 0.00	29.90 1.53 0.00	36.53 1.84 0.00	38.36 1.90 0.00	41.92 2.06 0.00	43.48 2.15 0.00	50.05 2.40 0.00	142.88 6.67 0.00	38.63 1.89 0.00	32.75 1.54 0.00	34.98 1.52 0.00	40.26 1.81 0.00	37.24 1.58 0.00
HILLSIDE_115KV_TB1 80332	26.77 -1.15 0.00	24.95 -0.90 0.00	25.50 -0.88 0.00	24.80 -0.85 0.00	24.87 -0.78 0.00	28.85 -0.58 0.00	32.97 -0.86 0.00	31.37 -1.04 0.00	26.30 -1.01 0.15	26.07 -1.02 0.01	27.07 -0.92 0.00	29.14 -0.73 0.00	27.58 -0.79 0.00	33.79 -0.91 0.00	35.49 -0.93 0.03	38.77 -1.09 0.00	40.39 -0.94 0.00	46.47 -1.17 0.00	133.84 -2.36 0.00	35.85 -0.90 0.00	30.46 -0.75 0.00	32.54 -0.92 0.00	37.44 -1.01 0.00	34.85 -0.81 0.00
HISHELDN_WT_PWR 323625	25.84 -2.08 0.00	24.05 -1.80 0.00	24.54 -1.84 0.00	23.75 -1.90 0.00	23.87 -1.78 0.00	27.63 -1.80 0.00	31.46 -2.37 0.00	29.77 -2.64 0.00	25.13 -2.24 0.08	24.97 -2.13 0.00	25.86 -2.13 0.00	27.95 -1.92 0.00	26.44 -1.93 0.00	32.40 -2.30 0.00	34.03 -2.41 0.02	37.32 -2.55 0.00	38.74 -2.58 0.01	44.71 -2.93 0.00	128.80 -7.41 0.00	34.51 -2.23 0.00	29.31 -1.90 0.00	31.44 -2.02 0.00	36.26 -2.19 0.00	34.16 -1.50 0.00
HOLTSVILLE_IC_1 23690	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.26 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
HOLTSVILLE_IC_10 23699	39.15 2.18 -9.05	27.72 1.87 0.00	28.10 1.72 0.00	27.31 1.66 0.00	27.26 1.61 0.00	31.40 1.97 0.00	35.72 1.90 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.49 1.40 0.00	29.36 1.37 0.00	31.18 1.31 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.04 3.18 0.00	44.21 2.88 0.00	50.74 3.09 0.00	143.87 8.85 1.18	39.29 2.55 0.00	33.37 2.16 0.00	35.53 2.06 0.00	41.24 2.79 0.00	40.17 2.69 -1.83
HOLTSVILLE_IC_2 23691	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.26 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
HOLTSVILLE_IC_3 23692	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.26 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
HOLTSVILLE_IC_4 23693	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.26 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
HOLTSVILLE_IC_5 23694	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.26 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
HOLTSVILLE_IC_6 23695	39.15 2.18 -9.05	27.72 1.87 0.00	28.10 1.72 0.00	27.31 1.66 0.00	27.26 1.61 0.00	31.40 1.97 0.00	35.72 1.90 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.49 1.40 0.00	29.36 1.37 0.00	31.18 1.31 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.04 3.18 0.00	44.21 2.88 0.00	50.74 3.09 0.00	143.87 8.85 1.18	39.29 2.55 0.00	33.37 2.16 0.00	35.53 2.06 0.00	41.24 2.79 0.00	40.17 2.69 -1.83
HOLTSVILLE_IC_7 23696	39.15 2.18 -9.05	27.72 1.87 0.00	28.10 1.72 0.00	27.31 1.66 0.00	27.26 1.61 0.00	31.40 1.97 0.00	35.72 1.90 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.49 1.40 0.00	29.36 1.37 0.00	31.18 1.31 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.04 3.18 0.00	44.21 2.88 0.00	50.74 3.09 0.00	143.87 8.85 1.18	39.29 2.55 0.00	33.37 2.16 0.00	35.53 2.06 0.00	41.24 2.79 0.00	40.17 2.69 -1.83
HOLTSVILLE_IC_8 23697	39.15 2.18 -9.05	27.72 1.87 0.00	28.10 1.72 0.00	27.31 1.66 0.00	27.26 1.61 0.00	31.40 1.97 0.00	35.72 1.90 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.49 1.40 0.00	29.36 1.37 0.00	31.18 1.31 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.04 3.18 0.00	44.21 2.88 0.00	50.74 3.09 0.00	143.87 8.85 1.18	39.29 2.55 0.00	33.37 2.16 0.00	35.53 2.06 0.00	41.24 2.79 0.00	40.17 2.69 -1.83
HOLTSVILLE_IC_9 23698	39.15 2.18 -9.05	27.72 1.87 0.00	28.10 1.72 0.00	27.31 1.66 0.00	27.26 1.61 0.00	31.40 1.97 0.00	35.72 1.90 0.00	34.25 1.84 0.00	29.15 1.70 0.00	28.49 1.40 0.00	29.36 1.37 0.00	31.18 1.31 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.04 3.18 0.00	44.21 2.88 0.00	50.74 3.09 0.00	143.87 8.85 1.18	39.29 2.55 0.00	33.37 2.16 0.00	35.53 2.06 0.00	41.24 2.79 0.00	40.17 2.69 -1.83
HOMER_HL_115KV_TB2 355744	27.69 -0.24 0.00	25.68 -0.17 0.00	26.20 -0.18 0.00	25.36 -0.29 0.00	25.57 -0.08 0.00	29.51 0.08 0.00	33.32 -0.50 0.00	31.60 -0.80 0.00	26.77 -0.61 0.07	26.70 -0.39 0.00	27.72 -0.27 0.00	29.91 0.03 0.00	28.42 0.06 0.00	34.77 0.08 0.00	36.38 -0.05 0.02	39.55 -0.31 0.00	40.66 -0.67 0.00	46.70 -0.94 0.00	134.61 -1.59 0.00	36.04 -0.70 0.00	30.59 -0.62 0.00	32.68 -0.79 0.00	37.98 -0.47 0.00	35.76 0.10 0.00
HOWARD_WT_PWR 323690	25.58 -2.35 0.00	23.71 -2.14 0.00	24.14 -2.24 0.00	23.39 -2.26 0.00	23.49 -2.16 0.00	27.34 -2.09 0.00	31.22 -2.61 0.00	29.71 -2.70 0.00	24.84 -2.48 0.14	24.55 -2.54 0.01	25.59 -2.40 0.00	27.66 -2.21 0.00	26.22 -2.15 0.00	32.31 -2.39 0.00	34.06 -2.36 0.03	37.34 -2.52 0.00	39.29 -2.06 -0.01	45.36 -2.28 0.00	130.59 -5.62 0.00	35.09 -1.65 0.00	29.95 -1.26 0.00	32.13 -1.33 0.00	37.06 -1.39 0.00	34.76 -0.90 0.00

HQ_GEN_CEDARS 23644	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.63 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.70 0.00	38.71 2.26 0.00	42.42 2.56 0.00	44.00 2.67 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.73 0.00	33.79 2.59 0.00	36.51 3.05 0.00	41.82 3.37 0.00	38.76 3.11 0.00
HQ_GEN_CEDARS_PROXY 323590	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.64 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.71 0.00	38.71 2.26 0.00	42.42 2.56 0.00	43.99 2.66 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.72 0.00	33.79 2.59 0.00	36.51 3.04 0.00	41.82 3.37 0.00	38.76 3.11 0.00
HQ_GEN_IMPORT 323601	28.65 0.08 -0.65	25.91 0.06 0.00	26.42 0.04 0.00	25.66 0.01 0.00	25.67 0.03 0.00	29.49 0.06 0.00	33.93 0.11 0.00	32.52 0.11 0.00	27.56 0.11 0.00	27.21 0.12 0.00	28.11 0.11 0.00	30.01 0.14 0.00	28.49 0.12 0.00	34.81 0.11 0.00	36.52 0.07 0.00	39.91 0.05 0.00	41.41 0.08 0.00	47.74 0.10 0.00	136.69 0.49 0.00	36.86 0.12 0.00	31.31 0.10 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.95 0.29 0.00
HQ_GEN_WHEEL 23651	28.65 0.08 -0.65	25.91 0.06 0.00	26.42 0.04 0.00	25.66 0.01 0.00	25.67 0.03 0.00	29.49 0.06 0.00	33.93 0.11 0.00	32.52 0.11 0.00	27.56 0.11 0.00	27.21 0.12 0.00	28.11 0.11 0.00	30.01 0.14 0.00	28.49 0.12 0.00	34.81 0.11 0.00	36.52 0.07 0.00	39.91 0.05 0.00	41.41 0.08 0.00	47.74 0.10 0.00	136.69 0.49 0.00	36.86 0.12 0.00	31.31 0.10 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.95 0.29 0.00
HUDSON AVE_GT_3 23810	29.47 1.55 0.00	27.16 1.32 0.00	27.70 1.32 0.00	26.98 1.33 0.00	27.05 1.41 0.00	31.06 1.63 0.00	35.60 1.78 0.00	34.30 1.89 0.00	29.19 1.74 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.77 2.32 0.00	42.34 2.48 0.00	43.87 2.53 0.00	50.46 2.81 0.00	143.86 7.65 0.00	39.00 2.26 0.00	33.07 1.86 0.00	35.34 1.88 0.00	40.70 2.25 0.00	37.58 1.93 0.00
HUDSON AVE_GT_4 23540	29.47 1.55 0.00	27.16 1.32 0.00	27.70 1.32 0.00	26.98 1.33 0.00	27.05 1.41 0.00	31.06 1.63 0.00	35.60 1.78 0.00	34.30 1.89 0.00	29.19 1.74 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.77 2.32 0.00	42.34 2.48 0.00	43.87 2.53 0.00	50.46 2.81 0.00	143.86 7.65 0.00	39.00 2.26 0.00	33.07 1.86 0.00	35.34 1.88 0.00	40.70 2.25 0.00	37.58 1.93 0.00
HUDSON AVE_GT_5 23657	29.47 1.55 0.00	27.16 1.32 0.00	27.70 1.32 0.00	26.98 1.33 0.00	27.05 1.41 0.00	31.06 1.63 0.00	35.60 1.78 0.00	34.30 1.89 0.00	29.19 1.74 0.00	28.91 1.81 0.00	29.97 1.97 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.77 2.32 0.00	42.34 2.48 0.00	43.87 2.53 0.00	50.46 2.81 0.00	143.86 7.65 0.00	39.00 2.26 0.00	33.07 1.86 0.00	35.34 1.88 0.00	40.70 2.25 0.00	37.58 1.93 0.00
HUDSON_AVE_10 24168	29.36 1.44 0.00	27.06 1.21 0.00	27.60 1.22 0.00	26.89 1.23 0.00	26.97 1.32 0.00	30.95 1.52 0.00	35.47 1.64 0.00	34.18 1.77 0.00	29.08 1.63 0.00	28.81 1.71 0.00	29.87 1.87 0.00	31.79 1.91 0.00	30.15 1.78 0.00	36.81 2.11 0.00	38.63 2.18 0.00	42.18 2.32 0.00	43.70 2.37 0.00	50.27 2.63 0.00	143.81 7.11 -0.49	38.86 2.12 0.00	32.94 1.73 0.00	35.20 1.74 0.00	40.54 2.10 0.00	37.44 1.79 0.00
HUDSON___115KV_TB 4 355613	28.91 0.99 0.00	26.82 0.97 0.00	27.36 0.99 0.00	26.67 1.02 0.00	26.68 1.04 0.00	30.60 1.17 0.00	35.30 1.48 0.00	33.81 1.41 0.00	28.45 1.00 0.00	27.85 0.75 0.00	28.77 0.77 0.00	30.59 0.72 0.00	29.03 0.65 0.00	35.49 0.80 0.00	37.62 1.17 0.00	41.35 1.49 0.00	42.99 1.66 0.00	49.68 2.03 0.00	141.75 5.55 0.00	38.23 1.49 0.00	32.46 1.25 0.00	34.71 1.24 0.00	39.76 1.31 0.00	36.72 1.06 0.00
HUNTER MOUNT___DRP 323613	29.03 1.11 0.00	26.94 1.09 0.00	27.49 1.11 0.00	26.80 1.14 0.00	26.80 1.15 0.00	30.75 1.32 0.00	35.55 1.72 0.00	34.02 1.61 0.00	28.57 1.12 0.00	27.87 0.78 0.00	28.79 0.79 0.00	30.60 0.72 0.00	29.02 0.65 0.00	35.52 0.82 0.00	37.75 1.30 0.00	41.55 1.68 0.00	43.22 1.89 0.00	49.98 2.34 0.00	142.63 6.43 0.00	38.43 1.69 0.00	32.63 1.42 0.00	34.88 1.42 0.00	39.93 1.48 0.00	36.86 1.21 0.00
HUNTINGTON_RES_REC 323705	39.06 2.09 -9.05	27.64 1.79 0.00	28.02 1.64 0.00	27.24 1.58 0.00	27.19 1.54 0.00	31.30 1.86 0.00	35.59 1.77 0.00	34.10 1.70 0.00	29.06 1.60 0.00	28.46 1.36 0.00	29.33 1.34 0.00	31.16 1.30 0.00	29.85 1.48 0.00	36.97 2.28 0.00	39.40 2.56 -0.39	42.81 2.94 0.00	43.93 2.60 0.00	50.35 2.71 0.00	142.66 7.64 1.19	38.98 2.24 0.00	33.09 1.88 0.00	35.27 1.81 0.00	40.99 2.54 0.00	39.97 2.49 -1.83
HUNTLEY___63 23557	26.19 -1.73 0.00	24.38 -1.47 0.00	24.82 -1.56 0.00	24.02 -1.63 0.00	24.15 -1.49 0.00	27.92 -1.51 0.00	31.75 -2.07 0.00	29.97 -2.43 0.00	25.47 -1.93 0.06	25.30 -1.79 0.00	26.11 -1.89 0.00	28.18 -1.69 0.00	26.64 -1.73 0.00	32.49 -2.21 0.00	34.06 -2.38 0.01	37.28 -2.58 0.00	38.59 -2.74 0.00	44.59 -3.05 0.00	128.01 -8.20 0.00	34.37 -2.37 0.00	29.15 -2.06 0.00	31.27 -2.19 0.00	36.00 -2.45 0.00	34.02 -1.63 0.00
HUNTLEY___64 23558	26.19 -1.73 0.00	24.38 -1.47 0.00	24.82 -1.56 0.00	24.02 -1.63 0.00	24.15 -1.49 0.00	27.92 -1.51 0.00	31.75 -2.07 0.00	29.97 -2.43 0.00	25.47 -1.93 0.06	25.30 -1.79 0.00	26.11 -1.89 0.00	28.18 -1.69 0.00	26.64 -1.73 0.00	32.49 -2.21 0.00	34.06 -2.38 0.01	37.28 -2.58 0.00	38.59 -2.74 0.00	44.59 -3.05 0.00	128.01 -8.20 0.00	34.37 -2.37 0.00	29.15 -2.06 0.00	31.27 -2.19 0.00	36.00 -2.45 0.00	34.02 -1.63 0.00
HUNTLEY___65 23559	26.19 -1.73 0.00	24.38 -1.47 0.00	24.82 -1.56 0.00	24.02 -1.63 0.00	24.15 -1.49 0.00	27.92 -1.51 0.00	31.75 -2.07 0.00	29.97 -2.43 0.00	25.47 -1.93 0.06	25.30 -1.79 0.00	26.11 -1.89 0.00	28.18 -1.69 0.00	26.64 -1.73 0.00	32.49 -2.21 0.00	34.06 -2.38 0.01	37.28 -2.58 0.00	38.59 -2.74 0.00	44.59 -3.05 0.00	128.01 -8.20 0.00	34.37 -2.37 0.00	29.15 -2.06 0.00	31.27 -2.19 0.00	36.00 -2.45 0.00	34.02 -1.63 0.00
HUNTLEY___66 23560	26.19 -1.73 0.00	24.38 -1.47 0.00	24.82 -1.56 0.00	24.02 -1.63 0.00	24.15 -1.49 0.00	27.92 -1.51 0.00	31.75 -2.07 0.00	29.97 -2.43 0.00	25.47 -1.93 0.06	25.30 -1.79 0.00	26.11 -1.89 0.00	28.18 -1.69 0.00	26.64 -1.73 0.00	32.49 -2.21 0.00	34.06 -2.38 0.01	37.28 -2.58 0.00	38.59 -2.74 0.00	44.59 -3.05 0.00	128.01 -8.20 0.00	34.37 -2.37 0.00	29.15 -2.06 0.00	31.27 -2.19 0.00	36.00 -2.45 0.00	34.02 -1.63 0.00

HUNTLEY___67 23561	26.04 -1.88 0.00	24.24 -1.61 0.00	24.70 -1.68 0.00	23.91 -1.74 0.00	24.05 -1.60 0.00	27.78 -1.65 0.00	31.59 -2.23 0.00	29.83 -2.58 0.00	25.34 -2.06 0.06	25.19 -1.91 0.00	26.00 -2.00 0.00	28.04 -1.83 0.00	26.52 -1.86 0.00	32.34 -2.36 0.00	33.90 -2.54 0.01	37.10 -2.77 0.00	38.37 -2.96 0.00	44.32 -3.32 0.00	127.33 -8.88 0.00	34.17 -2.57 0.00	29.00 -2.21 0.00	31.11 -2.35 0.00	35.84 -2.61 0.00	33.85 -1.80 0.00
HUNTLEY___68 23562	26.04 -1.88 0.00	24.24 -1.61 0.00	24.70 -1.68 0.00	23.91 -1.74 0.00	24.05 -1.60 0.00	27.78 -1.65 0.00	31.59 -2.23 0.00	29.83 -2.58 0.00	25.34 -2.06 0.06	25.19 -1.91 0.00	26.00 -2.00 0.00	28.04 -1.83 0.00	26.52 -1.86 0.00	32.34 -2.36 0.00	33.90 -2.54 0.01	37.10 -2.77 0.00	38.37 -2.96 0.00	44.32 -3.32 0.00	127.33 -8.88 0.00	34.17 -2.57 0.00	29.00 -2.21 0.00	31.11 -2.35 0.00	35.84 -2.61 0.00	33.85 -1.80 0.00
HYLAND___LFGE 323620	27.51 -0.42 0.00	25.52 -0.33 0.00	25.99 -0.39 0.00	25.18 -0.47 0.00	25.31 -0.34 0.00	29.35 -0.08 0.00	33.78 -0.04 0.00	32.22 -0.19 0.00	26.75 -0.64 0.07	25.84 -1.25 0.00	27.00 -1.00 0.00	29.14 -0.73 0.00	27.67 -0.70 0.00	34.17 -0.52 0.00	36.00 -0.43 0.02	39.60 -0.26 0.00	41.46 0.11 -0.01	48.17 0.52 0.00	138.65 2.44 0.00	37.17 0.43 0.00	31.55 0.34 0.00	33.72 0.26 0.00	38.64 0.19 0.00	36.08 0.42 0.00
INDECK___CORINTH 23802	29.02 1.10 0.00	26.87 1.02 0.00	27.43 1.04 0.00	26.71 1.06 0.00	26.77 1.12 0.00	30.70 1.27 0.00	35.42 1.60 0.00	33.95 1.55 0.00	28.53 1.07 0.00	27.88 0.78 0.00	28.72 0.73 0.00	30.58 0.71 0.00	29.01 0.64 0.00	35.60 0.90 0.00	37.67 1.22 0.00	41.47 1.61 0.00	43.12 1.79 0.00	49.80 2.16 0.00	142.23 6.03 0.00	38.35 1.62 0.00	32.43 1.22 0.00	34.64 1.17 0.00	39.85 1.40 0.00	36.74 1.08 0.00
INDECK___ILION 23567	28.03 0.11 0.00	25.94 0.09 0.00	26.50 0.12 0.00	25.80 0.14 0.00	25.80 0.16 0.00	29.61 0.18 0.00	34.10 0.27 0.00	32.70 0.30 0.00	27.37 -0.08 0.00	27.05 -0.05 0.00	27.90 -0.10 0.00	29.79 -0.09 0.00	28.30 -0.07 0.00	34.87 0.17 0.00	36.84 0.39 0.00	40.30 0.44 0.00	41.70 0.37 0.00	48.05 0.40 0.00	137.21 1.00 0.00	37.11 0.36 0.00	31.53 0.32 0.00	33.73 0.27 0.00	38.79 0.34 0.00	35.84 0.18 0.00
INDECK___OLEAN 23982	27.68 -0.24 0.00	25.68 -0.17 0.00	26.20 -0.18 0.00	25.36 -0.29 0.00	25.57 -0.08 0.00	29.50 0.07 0.00	33.32 -0.50 0.00	31.61 -0.79 0.00	26.77 -0.62 0.07	26.71 -0.39 0.00	27.72 -0.27 0.00	29.91 0.03 0.00	28.43 0.06 0.00	34.79 0.10 0.00	36.37 -0.06 0.02	39.57 -0.30 0.00	40.64 -0.69 0.00	46.70 -0.94 0.00	134.71 -1.49 0.00	36.03 -0.71 0.00	30.60 -0.61 0.00	32.68 -0.79 0.00	37.99 -0.46 0.00	35.76 0.10 0.00
INDECK___OSWEGO 23783	27.09 -0.83 0.00	25.09 -0.76 0.00	25.60 -0.78 0.00	24.90 -0.75 0.00	24.87 -0.77 0.00	28.51 -0.92 0.00	32.78 -1.04 0.00	31.37 -1.04 0.00	26.58 -0.88 0.00	26.23 -0.87 0.00	27.09 -0.91 0.00	28.96 -0.91 0.00	27.49 -0.88 0.00	33.65 -1.05 0.00	35.37 -1.09 0.00	38.67 -1.19 0.00	40.09 -1.25 0.00	46.27 -1.37 0.00	132.14 -4.06 0.00	35.63 -1.12 0.00	30.31 -0.90 0.00	32.47 -0.99 0.00	37.26 -1.20 0.00	34.55 -1.10 0.00
INDECK___YERKES 23781	26.21 -1.70 0.00	24.40 -1.45 0.00	24.85 -1.53 0.00	24.05 -1.61 0.00	24.18 -1.47 0.00	27.94 -1.49 0.00	31.78 -2.04 0.00	30.01 -2.40 0.00	25.48 -1.92 0.06	25.33 -1.76 0.00	26.13 -1.87 0.00	28.21 -1.66 0.00	26.67 -1.70 0.00	32.53 -2.17 0.00	34.10 -2.34 0.01	37.33 -2.53 0.00	38.61 -2.71 0.00	44.64 -3.00 0.00	128.23 -7.98 0.00	34.39 -2.35 0.00	29.18 -2.03 0.00	31.30 -2.16 0.00	36.05 -2.40 0.00	34.06 -1.60 0.00
INDIAN POINT_GT_1 24139	29.24 1.32 0.00	26.98 1.13 0.00	27.52 1.14 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.35 1.52 0.00	33.99 1.59 0.00	28.88 1.42 0.00	28.56 1.46 0.00	29.55 1.55 0.00	31.44 1.57 0.00	29.85 1.48 0.00	36.48 1.78 0.00	38.30 1.85 0.00	41.87 2.01 0.00	43.40 2.07 0.00	49.95 2.30 0.00	142.57 6.36 0.00	38.56 1.82 0.00	32.70 1.50 0.00	34.95 1.48 0.00	40.23 1.78 0.00	37.20 1.55 0.00
INDIAN POINT_GT_2 23659	29.24 1.32 0.00	26.98 1.13 0.00	27.52 1.14 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.35 1.52 0.00	33.99 1.59 0.00	28.88 1.42 0.00	28.56 1.46 0.00	29.55 1.55 0.00	31.44 1.57 0.00	29.85 1.48 0.00	36.48 1.78 0.00	38.30 1.85 0.00	41.87 2.01 0.00	43.40 2.07 0.00	49.95 2.30 0.00	142.57 6.36 0.00	38.56 1.82 0.00	32.70 1.50 0.00	34.95 1.48 0.00	40.23 1.78 0.00	37.20 1.55 0.00
INDIAN POINT_GT_3 24019	29.24 1.32 0.00	26.98 1.13 0.00	27.52 1.14 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.35 1.52 0.00	33.99 1.59 0.00	28.88 1.42 0.00	28.56 1.46 0.00	29.55 1.55 0.00	31.44 1.57 0.00	29.85 1.48 0.00	36.48 1.78 0.00	38.30 1.85 0.00	41.87 2.01 0.00	43.40 2.07 0.00	49.95 2.30 0.00	142.57 6.36 0.00	38.56 1.82 0.00	32.70 1.50 0.00	34.95 1.48 0.00	40.23 1.78 0.00	37.20 1.55 0.00
INDIAN POINT___2 23530	29.21 1.29 0.00	26.94 1.09 0.00	27.49 1.11 0.00	26.78 1.13 0.00	26.85 1.20 0.00	30.83 1.40 0.00	35.32 1.50 0.00	33.96 1.55 0.00	28.85 1.39 0.00	28.53 1.43 0.00	29.52 1.52 0.00	31.41 1.54 0.00	29.82 1.45 0.00	36.44 1.74 0.00	38.26 1.81 0.00	41.81 1.95 0.00	43.35 2.01 0.00	49.89 2.25 0.00	142.35 6.14 0.00	38.52 1.78 0.00	32.66 1.45 0.00	34.90 1.44 0.00	40.17 1.72 0.00	37.16 1.51 0.00
INDIAN POINT___3 23531	29.20 1.28 0.00	26.94 1.09 0.00	27.49 1.11 0.00	26.78 1.13 0.00	26.84 1.19 0.00	30.81 1.38 0.00	35.31 1.48 0.00	33.94 1.53 0.00	28.82 1.37 0.00	28.52 1.42 0.00	29.50 1.50 0.00	31.39 1.52 0.00	29.81 1.44 0.00	36.43 1.73 0.00	38.24 1.79 0.00	41.80 1.94 0.00	43.32 1.99 0.00	49.85 2.21 0.00	142.32 6.11 0.00	38.49 1.75 0.00	32.64 1.44 0.00	34.89 1.42 0.00	40.16 1.71 0.00	37.16 1.51 0.00
INGHAM_C_115KV_TB7 356103	27.97 0.06 0.00	25.88 0.03 0.00	26.45 0.07 0.00	25.79 0.14 0.00	25.80 0.15 0.00	29.62 0.19 0.00	34.18 0.36 0.00	32.77 0.36 0.00	26.91 -0.54 0.00	26.67 -0.43 0.00	27.43 -0.57 0.00	29.34 -0.53 0.00	27.87 -0.50 0.00	34.72 0.02 0.00	36.96 0.51 0.00	40.45 0.58 0.00	41.76 0.43 0.00	48.03 0.38 0.00	137.00 0.80 0.00	37.20 0.45 0.00	31.63 0.42 0.00	33.75 0.29 0.00	38.86 0.41 0.00	35.79 0.14 0.00
IP CORINTH___1 23988	29.17 1.25 0.00	27.00 1.15 0.00	27.56 1.18 0.00	26.85 1.20 0.00	26.91 1.26 0.00	30.88 1.45 0.00	35.62 1.80 0.00	34.14 1.74 0.00	28.68 1.23 0.00	28.03 0.93 0.00	28.88 0.88 0.00	30.74 0.87 0.00	29.16 0.79 0.00	35.79 1.10 0.00	37.87 1.42 0.00	41.69 1.82 0.00	43.35 2.02 0.00	50.07 2.43 0.00	143.03 6.82 0.00	38.56 1.82 0.00	32.61 1.40 0.00	34.83 1.36 0.00	40.05 1.61 0.00	36.94 1.28 0.00

IP___TICONDEROGA 23804	30.54 2.62 0.00	28.34 2.49 0.00	28.87 2.49 0.00	28.17 2.52 0.00	28.32 2.67 0.00	32.41 2.98 0.00	37.44 3.62 0.00	35.96 3.56 0.00	29.99 2.53 0.00	28.85 1.76 0.00	29.71 1.71 0.00	31.82 1.95 0.00	30.13 1.76 0.00	37.09 2.39 0.00	39.71 3.26 0.00	44.05 4.19 0.00	45.98 4.65 0.00	53.05 5.41 0.00	151.30 15.10 0.00	40.85 4.11 0.00	34.13 2.92 0.00	36.30 2.84 0.00	41.84 3.39 0.00	38.54 2.89 0.00
ISLIP_RES_REC 323679	39.25 2.28 -9.05	27.80 1.95 0.00	28.18 1.80 0.00	27.40 1.75 0.00	27.36 1.71 0.00	31.52 2.09 0.00	35.86 2.04 0.00	34.39 1.98 0.00	29.27 1.82 0.00	28.60 1.50 0.00	29.47 1.47 0.00	31.29 1.42 0.00	30.01 1.64 0.00	37.22 2.53 0.00	39.70 2.86 -0.39	43.24 3.38 0.00	44.43 3.10 0.00	50.99 3.35 0.00	144.56 9.53 1.18	39.48 2.73 0.00	33.50 2.29 0.00	35.68 2.22 0.00	41.39 2.95 0.00	40.30 2.82 -1.83
JAMAICA__27_KV_LOAD 355505	29.40 1.48 0.00	27.10 1.25 0.00	27.64 1.26 0.00	26.93 1.27 0.00	27.02 1.37 0.00	31.02 1.59 0.00	35.52 1.70 0.00	34.25 1.85 0.00	29.14 1.69 0.00	28.87 1.77 0.00	29.95 1.96 0.00	31.89 2.02 0.00	30.23 1.86 0.00	36.91 2.22 0.00	38.71 2.26 0.00	42.24 2.38 0.00	43.76 2.43 0.00	50.39 2.74 0.00	144.12 7.31 -0.59	38.97 2.23 0.00	32.99 1.78 0.00	35.26 1.80 0.00	40.64 2.19 0.00	37.50 1.85 0.00
JANIS___SOLAR 323808	28.58 0.66 0.00	26.47 0.62 0.00	27.01 0.63 0.00	26.25 0.60 0.00	26.32 0.67 0.00	30.39 0.96 0.00	35.00 1.18 0.00	33.50 1.09 0.00	28.42 0.84 -0.13	27.74 0.64 -0.01	28.65 0.65 0.00	30.79 0.91 0.00	29.28 0.91 0.00	35.91 1.22 0.00	37.91 1.42 -0.03	41.74 1.88 0.00	43.29 1.95 0.00	49.92 2.28 0.00	143.33 7.12 0.00	38.58 1.83 0.00	32.71 1.50 0.00	34.90 1.43 0.00	39.96 1.51 0.00	37.13 1.48 0.00
JARVIS____ 23743	27.98 0.06 0.00	25.90 0.05 0.00	26.44 0.06 0.00	25.73 0.08 0.00	25.72 0.08 0.00	29.49 0.06 0.00	33.89 0.07 0.00	32.52 0.12 0.00	27.55 0.10 0.00	27.18 0.08 0.00	28.09 0.09 0.00	29.96 0.09 0.00	28.46 0.08 0.00	34.84 0.14 0.00	36.63 0.17 0.00	40.05 0.19 0.00	41.51 0.18 0.00	47.83 0.19 0.00	136.75 0.55 0.00	36.89 0.15 0.00	31.33 0.12 0.00	33.59 0.12 0.00	38.60 0.15 0.00	35.74 0.08 0.00
JENNISON___1 23625	28.23 0.31 0.00	26.06 0.21 0.00	26.55 0.17 0.00	25.82 0.17 0.00	25.91 0.27 0.00	29.89 0.46 0.00	34.31 0.49 0.00	32.90 0.49 0.00	28.05 0.56 -0.04	27.60 0.50 0.00	28.77 0.77 0.00	30.96 1.09 0.00	29.31 0.94 0.00	36.10 1.40 0.00	38.15 1.69 -0.01	41.77 1.91 0.00	42.95 1.62 0.00	49.32 1.67 0.00	141.72 5.51 0.00	38.26 1.52 0.00	32.41 1.20 0.00	34.63 1.17 0.00	39.78 1.33 0.00	37.17 1.52 0.00
JENNISON___2 23626	28.23 0.31 0.00	26.06 0.21 0.00	26.55 0.17 0.00	25.82 0.17 0.00	25.91 0.27 0.00	29.89 0.46 0.00	34.31 0.49 0.00	32.90 0.49 0.00	28.05 0.56 -0.04	27.60 0.50 0.00	28.77 0.77 0.00	30.96 1.09 0.00	29.31 0.94 0.00	36.10 1.40 0.00	38.15 1.69 -0.01	41.77 1.91 0.00	42.95 1.62 0.00	49.32 1.67 0.00	141.72 5.51 0.00	38.26 1.52 0.00	32.41 1.20 0.00	34.63 1.17 0.00	39.78 1.33 0.00	37.17 1.52 0.00
JERICOHO_RISE_WT_PWR 323719	28.13 0.20 0.00	25.90 0.05 0.00	26.31 -0.07 0.00	25.53 -0.13 0.00	25.83 0.19 0.00	29.83 0.40 0.00	34.47 0.65 0.00	33.09 0.69 0.00	28.09 0.64 0.00	27.81 0.71 0.00	28.60 0.60 0.00	30.55 0.68 0.00	28.98 0.61 0.00	35.27 0.58 0.00	37.05 0.60 0.00	40.52 0.65 0.00	41.71 0.37 0.00	47.86 0.22 0.00	137.85 1.64 0.00	37.33 0.59 0.00	31.73 0.52 0.00	34.29 0.83 0.00	39.58 1.12 0.00	36.85 1.20 0.00
KATONAH___115KV_46KV_TB4 355592	29.40 1.48 0.00	27.14 1.30 0.00	27.70 1.33 0.00	26.98 1.33 0.00	27.03 1.39 0.00	31.05 1.62 0.00	35.61 1.78 0.00	34.25 1.84 0.00	29.09 1.63 0.00	28.75 1.65 0.00	29.73 1.74 0.00	31.63 1.76 0.00	30.02 1.65 0.00	36.71 2.01 0.00	38.55 2.10 0.00	42.16 2.30 0.00	43.71 2.38 0.00	50.33 2.69 0.00	143.63 7.42 0.00	38.86 2.12 0.00	32.95 1.74 0.00	35.20 1.74 0.00	40.49 2.04 0.00	37.43 1.77 0.00
KCE_NY_1 323755	29.23 1.31 0.00	27.06 1.21 0.00	27.66 1.28 0.00	26.91 1.26 0.00	26.97 1.32 0.00	30.94 1.51 0.00	35.66 1.83 0.00	34.14 1.74 0.00	28.74 1.29 0.00	28.22 1.13 0.00	29.10 1.11 0.00	30.98 1.11 0.00	29.41 1.04 0.00	36.11 1.41 0.00	38.11 1.66 0.00	41.86 1.99 0.00	43.44 2.11 0.00	50.15 2.50 0.00	143.32 7.11 0.00	38.63 1.89 0.00	32.79 1.57 0.00	35.07 1.61 0.00	40.29 1.85 0.00	37.12 1.46 0.00
KCE_NY_6_ESR 323823	26.44 -1.48 0.00	24.60 -1.25 0.00	25.07 -1.31 0.00	24.27 -1.38 0.00	24.40 -1.25 0.00	28.22 -1.21 0.00	32.11 -1.71 0.00	30.35 -2.06 0.00	25.75 -1.65 0.06	25.61 -1.49 0.00	26.44 -1.56 0.00	28.53 -1.34 0.00	26.97 -1.40 0.00	32.95 -1.74 0.00	34.54 -1.89 0.01	37.86 -2.00 0.00	39.10 -2.22 0.00	45.21 -2.43 0.00	129.99 -6.21 0.00	34.87 -1.87 0.00	29.59 -1.62 0.00	31.70 -1.77 0.00	36.59 -1.86 0.00	34.49 -1.17 0.00
KEDC_PORT_JEFF_GT2 24210	39.14 2.17 -9.05	27.71 1.86 0.00	28.09 1.71 0.00	27.31 1.65 0.00	27.25 1.61 0.00	31.40 1.97 0.00	35.70 1.88 0.00	34.23 1.83 0.00	29.15 1.69 0.00	28.50 1.40 0.00	29.37 1.38 0.00	31.19 1.32 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.02 3.15 0.00	44.07 2.74 0.00	50.58 2.94 0.00	143.50 8.49 1.19	39.29 2.55 0.00	33.35 2.14 0.00	35.53 2.06 0.00	41.23 2.78 0.00	40.17 2.69 -1.83
KEDC_PORT_JEFF_GT3 24211	39.14 2.17 -9.05	27.71 1.86 0.00	28.09 1.71 0.00	27.31 1.65 0.00	27.25 1.61 0.00	31.40 1.97 0.00	35.70 1.88 0.00	34.23 1.83 0.00	29.15 1.69 0.00	28.50 1.40 0.00	29.37 1.38 0.00	31.19 1.32 0.00	29.90 1.53 0.00	37.06 2.36 0.00	39.52 2.68 -0.39	43.02 3.15 0.00	44.07 2.74 0.00	50.58 2.94 0.00	143.50 8.49 1.19	39.29 2.55 0.00	33.35 2.14 0.00	35.53 2.06 0.00	41.23 2.78 0.00	40.17 2.69 -1.83
KEDC_GLWD_GT4 24219	38.80 1.83 -9.05	27.43 1.59 0.00	27.91 1.53 0.00	27.16 1.51 0.00	27.19 1.54 0.00	31.23 1.80 0.00	35.69 1.87 0.00	34.28 1.88 0.00	29.19 1.73 0.00	28.78 1.68 0.00	29.76 1.76 0.00	31.66 1.79 0.00	30.15 1.79 0.00	37.03 2.34 0.00	39.36 2.52 -0.39	42.62 2.76 0.00	44.02 2.69 0.00	50.57 2.93 0.00	143.89 8.00 0.31	39.04 2.30 0.00	33.14 1.93 0.00	35.38 1.92 0.00	40.87 2.42 0.00	39.70 2.22 -1.83
KEDC_GLWD_GT5 24220	38.80 1.83 -9.05	27.43 1.59 0.00	27.91 1.53 0.00	27.16 1.51 0.00	27.19 1.54 0.00	31.23 1.80 0.00	35.69 1.87 0.00	34.28 1.88 0.00	29.19 1.73 0.00	28.78 1.68 0.00	29.76 1.76 0.00	31.66 1.79 0.00	30.15 1.79 0.00	37.03 2.34 0.00	39.36 2.52 -0.39	42.62 2.76 0.00	44.02 2.69 0.00	50.57 2.93 0.00	143.89 8.00 0.31	39.04 2.30 0.00	33.14 1.93 0.00	35.38 1.92 0.00	40.87 2.42 0.00	39.70 2.22 -1.83

KENSICO____ 23655	29.30 1.39 0.00	27.03 1.19 0.00	27.58 1.20 0.00	26.86 1.21 0.00	26.93 1.28 0.00	30.90 1.47 0.00	35.42 1.60 0.00	34.06 1.66 0.00	28.95 1.49 0.00	28.63 1.53 0.00	29.63 1.63 0.00	31.53 1.66 0.00	29.93 1.56 0.00	36.58 1.89 0.00	38.42 1.97 0.00	41.98 2.12 0.00	43.50 2.17 0.00	50.07 2.42 0.00	142.87 6.66 0.00	38.67 1.93 0.00	32.79 1.58 0.00	35.04 1.58 0.00	40.33 1.88 0.00	37.30 1.65 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.51 1.59 0.00	27.25 1.40 0.00	27.82 1.44 0.00	27.10 1.45 0.00	27.14 1.50 0.00	31.21 1.77 0.00	35.83 2.01 0.00	34.43 2.02 0.00	29.14 1.68 0.00	28.71 1.62 0.00	29.58 1.59 0.00	31.48 1.60 0.00	29.91 1.54 0.00	36.64 1.95 0.00	38.61 2.16 0.00	42.27 2.40 0.00	43.89 2.56 0.00	50.66 3.01 0.00	144.63 8.42 0.00	39.09 2.35 0.00	33.15 1.94 0.00	35.40 1.94 0.00	40.67 2.22 0.00	37.61 1.96 0.00
KIAC_JFK_GT1 23816	29.24 1.32 0.00	26.96 1.11 0.00	27.50 1.12 0.00	26.79 1.14 0.00	26.87 1.22 0.00	30.84 1.41 0.00	35.30 1.48 0.00	34.03 1.63 0.00	28.96 1.50 0.00	28.71 1.62 0.00	29.80 1.80 0.00	31.72 1.84 0.00	30.06 1.69 0.00	36.70 2.01 0.00	38.48 2.03 0.00	41.92 2.06 0.00	43.32 1.99 0.00	49.87 2.23 0.00	142.64 5.84 -0.59	38.57 1.83 0.00	32.66 1.45 0.00	34.91 1.44 0.00	40.38 1.93 0.00	37.29 1.63 0.00
KIAC_JFK_GT2 23817	29.24 1.32 0.00	26.96 1.11 0.00	27.50 1.12 0.00	26.79 1.14 0.00	26.87 1.22 0.00	30.84 1.41 0.00	35.30 1.48 0.00	34.03 1.63 0.00	28.96 1.50 0.00	28.71 1.62 0.00	29.80 1.80 0.00	31.72 1.84 0.00	30.06 1.69 0.00	36.70 2.01 0.00	38.48 2.03 0.00	41.92 2.06 0.00	43.32 1.99 0.00	49.87 2.23 0.00	142.64 5.84 -0.59	38.57 1.83 0.00	32.66 1.45 0.00	34.91 1.44 0.00	40.38 1.93 0.00	37.29 1.63 0.00
KIAC_JFK____ 323774	29.25 1.32 0.00	26.96 1.11 0.00	27.49 1.11 0.00	26.78 1.13 0.00	26.87 1.22 0.00	30.84 1.41 0.00	35.30 1.47 0.00	34.03 1.63 0.00	28.96 1.51 0.00	28.71 1.62 0.00	29.80 1.80 0.00	31.72 1.84 0.00	30.06 1.69 0.00	36.70 2.00 0.00	38.48 2.02 0.00	41.92 2.06 0.00	43.33 2.00 0.00	49.87 2.23 0.00	142.64 5.84 -0.59	38.57 1.83 0.00	32.66 1.45 0.00	34.91 1.44 0.00	40.38 1.93 0.00	37.28 1.63 0.00
KINTIGH____ 23543	26.06 -1.86 0.00	24.22 -1.62 0.00	24.69 -1.69 0.00	23.92 -1.73 0.00	24.03 -1.62 0.00	27.72 -1.71 0.00	31.56 -2.26 0.00	29.89 -2.52 0.00	25.38 -2.03 0.04	25.20 -1.89 0.00	26.02 -1.98 0.00	28.00 -1.87 0.00	26.51 -1.86 0.00	32.35 -2.35 0.00	33.92 -2.53 0.01	37.08 -2.79 0.00	38.35 -2.98 0.00	44.27 -3.38 0.00	127.08 -9.12 0.00	34.11 -2.64 0.00	28.95 -2.26 0.00	31.04 -2.43 0.00	35.72 -2.72 0.00	33.63 -2.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.45 0.53 0.00	26.22 0.37 0.00	26.63 0.26 0.00	25.83 0.18 0.00	26.13 0.49 0.00	30.19 0.76 0.00	34.84 1.02 0.00	33.49 1.08 0.00	28.42 0.96 0.00	28.15 1.05 0.00	28.93 0.93 0.00	30.92 1.04 0.00	29.34 0.97 0.00	35.73 1.03 0.00	37.59 1.14 0.00	41.08 1.22 0.00	42.16 0.83 0.00	48.44 0.79 0.00	139.35 3.14 0.00	37.80 1.06 0.00	32.13 0.92 0.00	34.69 1.23 0.00	40.04 1.59 0.00	37.23 1.58 0.00
LACHUTE__HYDRO 323717	30.54 2.62 0.00	28.34 2.49 0.00	28.87 2.49 0.00	28.17 2.52 0.00	28.32 2.67 0.00	32.41 2.98 0.00	37.45 3.62 0.00	35.96 3.56 0.00	29.98 2.53 0.00	28.85 1.76 0.00	29.71 1.71 0.00	31.82 1.94 0.00	30.13 1.76 0.00	37.09 2.39 0.00	39.71 3.26 0.00	44.05 4.18 0.00	45.98 4.65 0.00	53.05 5.41 0.00	151.30 15.09 0.00	40.85 4.11 0.00	34.13 2.92 0.00	36.30 2.84 0.00	41.84 3.39 0.00	38.54 2.89 0.00
LAWRNCV_115KV_TB1 80681	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.63 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.70 0.00	38.71 2.26 0.00	42.42 2.56 0.00	44.00 2.67 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.73 0.00	33.79 2.59 0.00	36.51 3.05 0.00	41.82 3.37 0.00	38.76 3.11 0.00
LEDERLE____ 23769	29.33 1.41 0.00	27.04 1.20 0.00	27.59 1.21 0.00	26.89 1.23 0.00	26.96 1.31 0.00	30.97 1.54 0.00	35.48 1.65 0.00	34.11 1.71 0.00	28.96 1.51 0.00	28.66 1.57 0.00	29.65 1.65 0.00	31.56 1.68 0.00	29.96 1.59 0.00	36.61 1.92 0.00	38.44 1.99 0.00	42.01 2.15 0.00	43.57 2.24 0.00	50.15 2.51 0.00	143.21 7.00 0.00	38.71 1.97 0.00	32.82 1.61 0.00	35.05 1.58 0.00	40.34 1.89 0.00	37.31 1.66 0.00
LIGHTHSE_115KV_TB6 355974	27.54 -0.38 0.00	25.44 -0.41 0.00	25.99 -0.39 0.00	25.38 -0.27 0.00	25.44 -0.21 0.00	29.23 -0.20 0.00	33.65 -0.18 0.00	32.12 -0.29 0.00	27.20 -0.26 0.00	26.79 -0.31 0.00	27.69 -0.31 0.00	29.72 -0.15 0.00	28.17 -0.20 0.00	34.58 -0.12 0.00	36.30 -0.15 0.00	39.60 -0.26 0.00	40.93 -0.40 0.00	47.44 -0.21 0.00	135.35 -0.86 0.00	36.44 -0.30 0.00	31.25 0.04 0.00	33.61 0.15 0.00	38.49 0.05 0.00	35.69 0.04 0.00
LINDEN COGEN____ 23786	29.37 1.44 0.00	27.06 1.21 0.00	27.60 1.22 0.00	26.89 1.23 0.00	26.97 1.32 0.00	30.97 1.54 0.00	35.49 1.67 0.00	34.19 1.78 0.00	29.09 1.63 0.00	28.80 1.71 0.00	29.84 1.84 0.00	31.76 1.88 0.00	30.12 1.75 0.00	36.78 2.09 0.00	38.62 2.16 0.00	42.17 2.31 0.00	43.70 2.37 0.00	50.23 2.59 0.00	143.24 7.03 0.00	38.83 2.09 0.00	32.93 1.72 0.00	35.21 1.75 0.00	40.55 2.10 0.00	37.46 1.81 0.00
LINDHRST_69_KV_BK1 356055	39.26 2.29 -9.05	27.82 1.97 0.00	28.22 1.84 0.00	27.43 1.78 0.00	27.40 1.75 0.00	31.53 2.11 0.00	35.90 2.08 0.00	34.42 2.01 0.00	29.33 1.87 0.00	28.75 1.65 0.00	29.64 1.65 0.00	31.51 1.64 0.00	30.16 1.79 0.00	37.25 2.56 0.00	39.69 2.85 -0.39	43.09 3.23 0.00	44.30 2.96 0.00	50.84 3.20 0.00	144.21 8.99 0.99	39.32 2.58 0.00	33.45 2.24 0.00	35.66 2.20 0.00	41.36 2.92 0.00	40.26 2.78 -1.83
LIPA_MISC_IPP 23656	39.04 2.07 -9.05	27.59 1.74 0.00	27.97 1.59 0.00	27.19 1.54 0.00	27.14 1.49 0.00	31.30 1.87 0.00	35.63 1.81 0.00	34.15 1.75 0.00	29.03 1.58 0.00	28.27 1.18 0.00	29.17 1.18 0.00	30.97 1.10 0.00	29.70 1.33 0.00	36.81 2.11 0.00	39.34 2.51 -0.39	42.96 3.09 0.00	44.14 2.81 0.00	50.77 3.13 0.00	144.24 9.23 1.19	39.33 2.59 0.00	33.31 2.10 0.00	35.45 1.99 0.00	41.11 2.67 0.00	40.05 2.57 -1.83
LISF__SOLAR 323691	39.09 2.12 -9.05	27.64 1.79 0.00	28.01 1.63 0.00	27.23 1.58 0.00	27.19 1.54 0.00	31.35 1.92 0.00	35.70 1.87 0.00	34.22 1.81 0.00	29.07 1.61 0.00	28.29 1.19 0.00	29.18 1.18 0.00	30.99 1.12 0.00	29.72 1.34 0.00	36.83 2.14 0.00	39.40 2.55 -0.39	43.04 3.18 0.00	44.24 2.91 0.00	50.87 3.23 0.00	144.45 9.43 1.19	39.41 2.67 0.00	33.38 2.17 0.00	35.52 2.06 0.00	41.19 2.74 0.00	40.12 2.64 -1.83

LITTLE FALLS___HYD 24013	27.97 0.06 0.00	25.88 0.03 0.00	26.45 0.07 0.00	25.79 0.14 0.00	25.80 0.15 0.00	29.62 0.19 0.00	34.18 0.36 0.00	32.77 0.36 0.00	26.91 -0.54 0.00	26.67 -0.43 0.00	27.43 -0.57 0.00	29.34 -0.53 0.00	27.87 -0.50 0.00	34.72 0.02 0.00	36.96 0.51 0.00	40.45 0.58 0.00	41.76 0.43 0.00	48.03 0.38 0.00	137.00 0.80 0.00	37.20 0.45 0.00	31.63 0.42 0.00	33.75 0.29 0.00	38.86 0.41 0.00	35.79 0.14 0.00
LITTLRIV_115KV_TB1 356100	29.87 1.95 0.00	27.44 1.59 0.00	27.99 1.60 0.00	27.30 1.65 0.00	27.66 2.02 0.00	32.17 2.74 0.00	37.44 3.61 0.00	35.76 3.36 0.00	29.92 2.46 0.00	29.07 1.97 0.00	29.74 1.75 0.00	31.88 2.01 0.00	30.07 1.70 0.00	36.77 2.07 0.00	39.34 2.89 0.00	43.25 3.39 0.00	44.98 3.65 0.00	52.41 4.77 0.00	150.27 14.06 0.00	40.42 3.68 0.00	34.60 3.39 0.00	37.33 3.87 0.00	42.69 4.24 0.00	39.53 3.88 0.00
LI_NEWBRDGE___DRP 323616	38.84 1.87 -9.05	27.46 1.61 0.00	27.87 1.49 0.00	27.11 1.45 0.00	27.07 1.42 0.00	31.12 1.69 0.00	35.44 1.61 0.00	33.99 1.58 0.00	28.96 1.51 0.00	28.47 1.37 0.00	29.40 1.40 0.00	31.25 1.39 0.00	29.87 1.50 0.00	36.85 2.15 0.00	39.22 2.38 -0.39	42.51 2.65 0.00	43.75 2.41 0.00	50.16 2.51 0.00	141.81 7.01 1.42	38.75 2.01 0.00	32.93 1.72 0.00	35.14 1.68 0.00	40.77 2.32 0.00	39.71 2.23 -1.83
LOCKPORT_115KV_TB60_63_64 80432	25.97 -1.95 0.00	24.16 -1.69 0.00	24.61 -1.77 0.00	23.82 -1.83 0.00	23.95 -1.69 0.00	27.67 -1.76 0.00	31.47 -2.35 0.00	29.72 -2.69 0.00	25.26 -2.15 0.05	25.06 -2.04 0.00	25.80 -2.19 0.00	27.87 -2.00 0.00	26.35 -2.02 0.00	32.13 -2.57 0.00	33.69 -2.75 0.01	36.89 -2.98 0.00	38.19 -3.14 0.00	44.11 -3.53 0.00	126.64 -9.57 0.00	34.01 -2.73 0.00	28.85 -2.36 0.00	30.94 -2.52 0.00	35.62 -2.83 0.00	33.67 -1.98 0.00
LOCKPORT___CC1 323769	25.95 -1.97 0.00	24.15 -1.70 0.00	24.59 -1.79 0.00	23.81 -1.85 0.00	23.95 -1.70 0.00	27.66 -1.77 0.00	31.45 -2.37 0.00	29.69 -2.71 0.00	25.21 -2.19 0.05	25.04 -2.06 0.00	25.80 -2.20 0.00	27.85 -2.02 0.00	26.34 -2.03 0.00	32.12 -2.58 0.00	33.66 -2.78 0.01	36.87 -2.99 0.00	38.14 -3.19 0.00	44.08 -3.56 0.00	126.61 -9.59 0.00	33.97 -2.77 0.00	28.84 -2.37 0.00	30.93 -2.53 0.00	35.63 -2.82 0.00	33.67 -1.98 0.00
LOCKPORT___CC2 323770	25.95 -1.97 0.00	24.15 -1.70 0.00	24.59 -1.79 0.00	23.81 -1.85 0.00	23.95 -1.70 0.00	27.66 -1.77 0.00	31.45 -2.37 0.00	29.69 -2.71 0.00	25.21 -2.19 0.05	25.04 -2.06 0.00	25.80 -2.20 0.00	27.85 -2.02 0.00	26.34 -2.03 0.00	32.12 -2.58 0.00	33.66 -2.78 0.01	36.87 -2.99 0.00	38.14 -3.19 0.00	44.08 -3.56 0.00	126.61 -9.59 0.00	33.97 -2.77 0.00	28.84 -2.37 0.00	30.93 -2.53 0.00	35.63 -2.82 0.00	33.67 -1.98 0.00
LOCKPORT___CC3 323771	25.95 -1.97 0.00	24.15 -1.70 0.00	24.59 -1.79 0.00	23.81 -1.85 0.00	23.95 -1.70 0.00	27.66 -1.77 0.00	31.45 -2.37 0.00	29.69 -2.71 0.00	25.21 -2.19 0.05	25.04 -2.06 0.00	25.80 -2.20 0.00	27.85 -2.02 0.00	26.34 -2.03 0.00	32.12 -2.58 0.00	33.66 -2.78 0.01	36.87 -2.99 0.00	38.14 -3.19 0.00	44.08 -3.56 0.00	126.61 -9.59 0.00	33.97 -2.77 0.00	28.84 -2.37 0.00	30.93 -2.53 0.00	35.63 -2.82 0.00	33.67 -1.98 0.00
LONG_LAKE_PHOENIX 24014	27.21 -0.71 0.00	25.20 -0.64 0.00	25.72 -0.66 0.00	24.99 -0.66 0.00	24.96 -0.69 0.00	28.62 -0.81 0.00	32.91 -0.91 0.00	31.52 -0.89 0.00	26.70 -0.76 0.00	26.34 -0.76 0.00	27.22 -0.78 0.00	29.09 -0.78 0.00	27.62 -0.76 0.00	33.79 -0.90 0.00	35.52 -0.93 0.00	38.86 -1.00 0.00	40.30 -1.04 0.00	46.49 -1.15 0.00	132.85 -3.35 0.00	35.81 -0.93 0.00	30.42 -0.79 0.00	32.55 -0.91 0.00	37.33 -1.12 0.00	34.64 -1.02 0.00
LOVETT___3 23632	29.17 1.26 0.00	26.91 1.06 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.81 1.17 0.00	30.78 1.35 0.00	35.25 1.42 0.00	33.89 1.48 0.00	28.78 1.32 0.00	28.48 1.38 0.00	29.47 1.47 0.00	31.36 1.48 0.00	29.77 1.40 0.00	36.36 1.67 0.00	38.17 1.72 0.00	41.72 1.86 0.00	43.24 1.91 0.00	49.76 2.12 0.00	142.05 5.85 0.00	38.42 1.68 0.00	32.58 1.37 0.00	34.82 1.36 0.00	40.10 1.65 0.00	37.11 1.46 0.00
LOVETT___4 23642	29.17 1.26 0.00	26.91 1.06 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.81 1.17 0.00	30.78 1.35 0.00	35.25 1.42 0.00	33.89 1.48 0.00	28.78 1.32 0.00	28.48 1.38 0.00	29.47 1.47 0.00	31.36 1.48 0.00	29.77 1.40 0.00	36.36 1.67 0.00	38.17 1.72 0.00	41.72 1.86 0.00	43.24 1.91 0.00	49.76 2.12 0.00	142.05 5.85 0.00	38.42 1.68 0.00	32.58 1.37 0.00	34.82 1.36 0.00	40.10 1.65 0.00	37.11 1.46 0.00
LOVETT___5 23593	29.17 1.26 0.00	26.91 1.06 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.81 1.17 0.00	30.78 1.35 0.00	35.25 1.42 0.00	33.89 1.48 0.00	28.78 1.32 0.00	28.48 1.38 0.00	29.47 1.47 0.00	31.36 1.48 0.00	29.77 1.40 0.00	36.36 1.67 0.00	38.17 1.72 0.00	41.72 1.86 0.00	43.24 1.91 0.00	49.76 2.12 0.00	142.05 5.85 0.00	38.42 1.68 0.00	32.58 1.37 0.00	34.82 1.36 0.00	40.10 1.65 0.00	37.11 1.46 0.00
LOWER RAQUET___HYD 24057	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.64 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.71 0.00	38.71 2.26 0.00	42.42 2.56 0.00	43.99 2.66 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.72 0.00	33.79 2.59 0.00	36.51 3.04 0.00	41.82 3.37 0.00	38.76 3.11 0.00
LOWER___HUDSON 24059	28.92 1.00 0.00	26.79 0.94 0.00	27.35 0.97 0.00	26.62 0.97 0.00	26.65 1.00 0.00	30.56 1.13 0.00	35.14 1.31 0.00	33.66 1.26 0.00	28.44 0.99 0.00	28.02 0.92 0.00	28.92 0.92 0.00	30.75 0.88 0.00	29.24 0.88 0.00	35.81 1.11 0.00	37.69 1.24 0.00	41.31 1.45 0.00	42.83 1.50 0.00	49.42 1.78 0.00	141.13 4.92 0.00	38.10 1.36 0.00	32.35 1.14 0.00	34.60 1.14 0.00	39.72 1.27 0.00	36.69 1.03 0.00
LOWVILLE_115KV_TB2 356335	28.14 0.22 0.00	25.87 0.03 0.00	26.52 0.15 0.00	25.98 0.32 0.00	26.19 0.55 0.00	30.28 0.85 0.00	34.91 1.08 0.00	33.23 0.82 0.00	28.03 0.57 0.00	27.53 0.44 0.00	28.49 0.49 0.00	30.71 0.84 0.00	29.11 0.73 0.00	35.83 1.14 0.00	37.55 1.10 0.00	40.86 1.00 0.00	42.12 0.79 0.00	48.89 1.24 0.00	139.41 3.21 0.00	37.45 0.71 0.00	32.30 1.09 0.00	35.05 1.59 0.00	40.25 1.80 0.00	37.37 1.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.23 1.31 0.00	27.07 1.22 0.00	27.65 1.27 0.00	26.91 1.26 0.00	26.95 1.30 0.00	30.93 1.51 0.00	35.63 1.81 0.00	34.12 1.71 0.00	28.74 1.28 0.00	28.22 1.12 0.00	29.10 1.10 0.00	30.96 1.09 0.00	29.40 1.04 0.00	36.09 1.39 0.00	38.08 1.63 0.00	41.83 1.97 0.00	43.43 2.10 0.00	50.14 2.49 0.00	143.19 6.99 0.00	38.62 1.88 0.00	32.76 1.55 0.00	35.02 1.56 0.00	40.23 1.78 0.00	37.11 1.46 0.00

LUTHERNY_35_KV_BK2 355980	29.23 1.31 0.00	27.06 1.21 0.00	27.66 1.28 0.00	26.91 1.26 0.00	26.97 1.32 0.00	30.93 1.51 0.00	35.66 1.83 0.00	34.14 1.74 0.00	28.74 1.29 0.00	28.22 1.13 0.00	29.10 1.10 0.00	30.98 1.11 0.00	29.41 1.04 0.00	36.11 1.41 0.00	38.11 1.66 0.00	41.85 1.99 0.00	43.44 2.11 0.00	50.15 2.50 0.00	143.32 7.12 0.00	38.63 1.89 0.00	32.79 1.58 0.00	35.07 1.61 0.00	40.30 1.85 0.00	37.12 1.46 0.00
LWR___OSWEGATCHIE_HYD 23850	28.73 0.81 0.00	26.40 0.55 0.00	26.98 0.61 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.38 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.18 6.98 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.82 2.35 0.00	41.04 2.60 0.00	38.06 2.41 0.00
LYONS_FALL_HYD 23570	28.29 0.37 0.00	26.08 0.23 0.00	26.70 0.32 0.00	26.09 0.43 0.00	26.24 0.59 0.00	30.26 0.83 0.00	34.87 1.05 0.00	33.28 0.88 0.00	28.10 0.65 0.00	27.64 0.54 0.00	28.57 0.58 0.00	30.68 0.80 0.00	29.12 0.75 0.00	35.80 1.10 0.00	37.56 1.11 0.00	40.93 1.07 0.00	42.25 0.92 0.00	48.91 1.26 0.00	139.61 3.40 0.00	37.56 0.82 0.00	32.23 1.02 0.00	34.81 1.34 0.00	39.95 1.50 0.00	37.04 1.38 0.00
MADISON___COUNTY_LFGE 323628	28.48 0.56 0.00	26.36 0.51 0.00	26.96 0.57 0.00	26.27 0.62 0.00	26.34 0.69 0.00	30.32 0.89 0.00	34.93 1.11 0.00	33.45 1.04 0.00	28.27 0.81 0.00	27.83 0.74 0.00	28.70 0.70 0.00	30.64 0.77 0.00	29.16 0.79 0.00	35.79 1.10 0.00	37.67 1.22 0.00	41.20 1.34 0.00	42.79 1.46 0.00	49.25 1.61 0.00	140.84 4.64 0.00	37.84 1.10 0.00	32.15 0.94 0.00	34.46 1.00 0.00	39.50 1.05 0.00	36.58 0.92 0.00
MALONE___115KV_TB1 356076	28.83 0.91 0.00	26.53 0.69 0.00	26.97 0.59 0.00	26.21 0.55 0.00	26.53 0.88 0.00	30.69 1.26 0.00	35.56 1.73 0.00	34.12 1.72 0.00	28.89 1.44 0.00	28.47 1.38 0.00	29.23 1.24 0.00	31.22 1.35 0.00	29.60 1.23 0.00	36.05 1.36 0.00	38.00 1.55 0.00	41.60 1.74 0.00	42.94 1.61 0.00	49.52 1.88 0.00	142.59 6.38 0.00	38.50 1.77 0.00	32.78 1.57 0.00	35.39 1.93 0.00	40.72 2.27 0.00	37.86 2.21 0.00
MAPLEWOD_115KV_TB3 80458	28.74 0.82 0.00	26.63 0.78 0.00	27.16 0.78 0.00	26.47 0.81 0.00	26.49 0.85 0.00	30.36 0.93 0.00	34.92 1.10 0.00	33.45 1.04 0.00	28.27 0.82 0.00	27.89 0.79 0.00	28.83 0.83 0.00	30.61 0.74 0.00	29.13 0.76 0.00	35.63 0.94 0.00	37.49 1.04 0.00	41.09 1.22 0.00	42.61 1.27 0.00	49.13 1.49 0.00	140.19 3.98 0.00	37.84 1.10 0.00	32.13 0.92 0.00	34.38 0.92 0.00	39.44 0.99 0.00	36.45 0.79 0.00
MAPLE_RIDGE_WT_1 323574	27.50 -0.42 0.00	25.44 -0.41 0.00	25.93 -0.45 0.00	25.13 -0.52 0.00	25.18 -0.47 0.00	28.94 -0.50 0.00	33.31 -0.51 0.00	31.96 -0.44 0.00	27.12 -0.34 0.00	26.75 -0.35 0.00	27.84 -0.16 0.00	29.77 -0.10 0.00	28.29 -0.08 0.00	34.63 -0.07 0.00	36.34 -0.11 0.00	39.66 -0.21 0.00	41.07 -0.26 0.00	47.31 -0.33 0.00	135.56 -0.64 0.00	36.44 -0.30 0.00	30.87 -0.34 0.00	33.33 -0.13 0.00	38.40 -0.05 0.00	35.55 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	27.50 -0.42 0.00	25.44 -0.41 0.00	25.93 -0.45 0.00	25.13 -0.52 0.00	25.18 -0.47 0.00	28.94 -0.50 0.00	33.31 -0.51 0.00	31.96 -0.44 0.00	27.12 -0.34 0.00	26.75 -0.35 0.00	27.84 -0.16 0.00	29.77 -0.10 0.00	28.29 -0.08 0.00	34.63 -0.07 0.00	36.34 -0.11 0.00	39.66 -0.21 0.00	41.07 -0.26 0.00	47.31 -0.33 0.00	135.56 -0.64 0.00	36.44 -0.30 0.00	30.87 -0.34 0.00	33.33 -0.13 0.00	38.40 -0.05 0.00	35.55 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	28.09 0.17 0.00	25.87 0.03 0.00	26.29 -0.09 0.00	25.51 -0.14 0.00	25.80 0.15 0.00	29.77 0.34 0.00	34.39 0.57 0.00	33.00 0.60 0.00	28.02 0.57 0.00	27.77 0.67 0.00	28.56 0.56 0.00	30.50 0.63 0.00	28.95 0.58 0.00	35.25 0.55 0.00	37.04 0.59 0.00	40.50 0.63 0.00	41.65 0.32 0.00	47.78 0.13 0.00	137.47 1.27 0.00	37.24 0.50 0.00	31.67 0.46 0.00	34.21 0.75 0.00	39.49 1.04 0.00	36.75 1.09 0.00
MARSHVLE_115KV_TB1 80742	29.50 1.58 0.00	27.22 1.37 0.00	27.84 1.46 0.00	27.05 1.40 0.00	27.05 1.40 0.00	31.14 1.71 0.00	35.93 2.11 0.00	34.38 1.97 0.00	28.62 1.16 0.00	28.11 1.01 0.00	28.88 0.88 0.00	31.04 1.17 0.00	29.48 1.11 0.00	36.37 1.68 0.00	38.58 2.13 0.00	42.32 2.45 0.00	43.81 2.48 0.00	50.55 2.91 0.00	144.38 8.18 0.00	39.01 2.27 0.00	33.11 1.90 0.00	35.63 2.17 0.00	40.96 2.51 0.00	38.00 2.34 0.00
MARSH_HILL_WT_PWR 323713	25.54 -2.38 0.00	23.69 -2.16 0.00	24.13 -2.25 0.00	23.38 -2.27 0.00	23.48 -2.17 0.00	27.31 -2.12 0.00	31.20 -2.63 0.00	29.69 -2.72 0.00	24.83 -2.50 0.12	24.53 -2.57 0.01	25.56 -2.43 0.00	27.63 -2.24 0.00	26.20 -2.18 0.00	32.26 -2.43 0.00	34.02 -2.40 0.03	37.31 -2.55 0.00	39.24 -2.10 -0.01	45.32 -2.33 0.00	130.39 -5.82 0.00	35.03 -1.71 0.00	29.91 -1.30 0.00	32.09 -1.37 0.00	37.02 -1.43 0.00	34.72 -0.94 0.00
MCINTYRE_115KV_TB2 80467	30.33 2.41 0.00	27.86 2.01 0.00	28.40 2.02 0.00	27.72 2.07 0.00	28.10 2.45 0.00	32.72 3.29 0.00	38.14 4.31 0.00	36.42 4.02 0.00	30.36 2.91 0.00	29.36 2.26 0.00	29.96 1.96 0.00	32.11 2.24 0.00	30.23 1.86 0.00	36.98 2.28 0.00	39.80 3.35 0.00	43.89 4.03 0.00	45.76 4.43 0.00	53.43 5.79 0.00	153.17 16.96 0.00	41.20 4.46 0.00	35.24 4.03 0.00	37.99 4.52 0.00	43.40 4.95 0.00	40.15 4.50 0.00
MECO_____69_KV_BK1 80468	29.78 1.85 0.00	27.50 1.65 0.00	28.10 1.72 0.00	27.33 1.68 0.00	27.35 1.71 0.00	31.51 2.08 0.00	36.40 2.57 0.00	34.78 2.38 0.00	28.84 1.39 0.00	28.15 1.05 0.00	28.84 0.85 0.00	30.90 1.03 0.00	29.35 0.98 0.00	36.32 1.62 0.00	38.65 2.20 0.00	42.66 2.80 0.00	44.41 3.08 0.00	51.37 3.72 0.00	146.67 10.46 0.00	39.58 2.84 0.00	33.54 2.33 0.00	35.96 2.49 0.00	41.23 2.78 0.00	38.17 2.51 0.00
MENANDS___115KV_TB5 355628	28.53 0.61 0.00	26.45 0.60 0.00	26.98 0.59 0.00	26.29 0.64 0.00	26.34 0.69 0.00	30.15 0.72 0.00	34.68 0.85 0.00	33.22 0.82 0.00	28.11 0.66 0.00	27.73 0.63 0.00	28.70 0.70 0.00	30.46 0.58 0.00	28.99 0.62 0.00	35.44 0.74 0.00	37.26 0.81 0.00	40.80 0.93 0.00	42.29 0.96 0.00	48.75 1.11 0.00	139.14 2.93 0.00	37.56 0.82 0.00	31.90 0.69 0.00	34.13 0.67 0.00	39.17 0.72 0.00	36.20 0.54 0.00
MG INDUSTRY___DRP 24185	28.54 0.62 0.00	26.46 0.61 0.00	27.01 0.63 0.00	26.31 0.66 0.00	26.31 0.66 0.00	30.14 0.71 0.00	34.67 0.84 0.00	33.16 0.76 0.00	28.00 0.55 0.00	27.58 0.48 0.00	28.53 0.54 0.00	30.35 0.48 0.00	28.84 0.47 0.00	35.25 0.56 0.00	37.17 0.71 0.00	40.72 0.85 0.00	42.23 0.90 0.00	48.69 1.04 0.00	139.01 2.80 0.00	37.51 0.78 0.00	31.89 0.67 0.00	34.13 0.67 0.00	39.19 0.75 0.00	36.26 0.60 0.00

MID___OSWEGATCHIE_HYD 23849	28.73 0.81 0.00	26.40 0.55 0.00	26.98 0.61 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.38 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.18 6.98 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.82 2.35 0.00	41.04 2.60 0.00	38.06 2.41 0.00
MID___RAQUETTE_HYD 23851	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.63 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.70 0.00	38.71 2.26 0.00	42.42 2.56 0.00	44.00 2.67 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.73 0.00	33.79 2.59 0.00	36.51 3.05 0.00	41.82 3.37 0.00	38.76 3.11 0.00
MILLIKEN___1 23584	28.06 0.14 0.00	26.01 0.16 0.00	26.54 0.16 0.00	25.81 0.16 0.00	25.83 0.18 0.00	29.75 0.31 0.00	34.22 0.40 0.00	32.79 0.39 0.00	27.89 0.28 -0.15	27.32 0.22 -0.01	28.21 0.21 0.00	30.22 0.35 0.00	28.69 0.32 0.00	35.15 0.45 0.00	37.06 0.58 -0.04	40.58 0.71 0.00	42.15 0.82 0.00	48.59 0.95 0.00	138.96 2.75 0.00	37.43 0.69 0.00	31.79 0.57 0.00	33.94 0.48 0.00	38.93 0.48 0.00	36.12 0.46 0.00
MILLIKEN___2 23585	28.06 0.14 0.00	26.01 0.16 0.00	26.54 0.16 0.00	25.81 0.16 0.00	25.83 0.18 0.00	29.75 0.31 0.00	34.22 0.40 0.00	32.79 0.39 0.00	27.89 0.28 -0.15	27.32 0.22 -0.01	28.21 0.21 0.00	30.22 0.35 0.00	28.69 0.32 0.00	35.15 0.45 0.00	37.06 0.58 -0.04	40.58 0.71 0.00	42.15 0.82 0.00	48.59 0.95 0.00	138.96 2.75 0.00	37.43 0.69 0.00	31.79 0.57 0.00	33.94 0.48 0.00	38.93 0.48 0.00	36.12 0.46 0.00
MILLIKEN___DIESEL 23629	28.06 0.14 0.00	26.01 0.16 0.00	26.54 0.16 0.00	25.81 0.16 0.00	25.83 0.18 0.00	29.75 0.31 0.00	34.22 0.40 0.00	32.79 0.39 0.00	27.89 0.28 -0.15	27.32 0.22 -0.01	28.21 0.21 0.00	30.22 0.35 0.00	28.69 0.32 0.00	35.15 0.45 0.00	37.06 0.58 -0.04	40.58 0.71 0.00	42.15 0.82 0.00	48.59 0.95 0.00	138.96 2.75 0.00	37.43 0.69 0.00	31.79 0.57 0.00	33.94 0.48 0.00	38.93 0.48 0.00	36.12 0.46 0.00
MILLSEAT___LFGE 323607	26.56 -1.37 0.00	24.69 -1.16 0.00	25.13 -1.25 0.00	24.35 -1.31 0.00	24.48 -1.17 0.00	28.30 -1.13 0.00	32.30 -1.52 0.00	30.61 -1.80 0.00	25.95 -1.46 0.05	25.63 -1.46 0.00	26.34 -1.65 0.00	28.50 -1.37 0.00	26.94 -1.43 0.00	32.97 -1.73 0.00	34.59 -1.85 0.01	37.91 -1.95 0.00	39.27 -2.06 0.00	45.41 -2.23 0.00	130.29 -5.91 0.00	34.94 -1.80 0.00	29.63 -1.58 0.00	31.72 -1.75 0.00	36.46 -1.99 0.00	34.35 -1.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.24 1.32 0.00	26.98 1.14 0.00	27.53 1.15 0.00	26.82 1.17 0.00	26.88 1.23 0.00	30.85 1.42 0.00	35.37 1.54 0.00	34.00 1.59 0.00	28.89 1.43 0.00	28.57 1.47 0.00	29.56 1.56 0.00	31.46 1.58 0.00	29.87 1.50 0.00	36.50 1.80 0.00	38.33 1.88 0.00	41.89 2.03 0.00	43.41 2.08 0.00	49.95 2.31 0.00	142.59 6.39 0.00	38.58 1.84 0.00	32.72 1.51 0.00	34.97 1.50 0.00	40.25 1.79 0.00	37.23 1.58 0.00
MILLWOOD_13_KV_LOAD 356217	29.29 1.37 0.00	27.03 1.18 0.00	27.58 1.20 0.00	26.86 1.20 0.00	26.91 1.26 0.00	30.90 1.47 0.00	35.41 1.59 0.00	34.06 1.65 0.00	28.93 1.48 0.00	28.61 1.51 0.00	29.60 1.60 0.00	31.50 1.62 0.00	29.91 1.54 0.00	36.55 1.85 0.00	38.39 1.93 0.00	41.96 2.10 0.00	43.49 2.16 0.00	50.04 2.40 0.00	142.86 6.66 0.00	38.64 1.90 0.00	32.78 1.57 0.00	35.02 1.56 0.00	40.31 1.86 0.00	37.27 1.62 0.00
MODEL_CITY_ENERGY 24167	25.68 -2.24 0.00	23.90 -1.94 0.00	24.34 -2.04 0.00	23.56 -2.09 0.00	23.69 -1.95 0.00	27.37 -2.06 0.00	31.09 -2.73 0.00	29.33 -3.07 0.00	24.91 -2.49 0.05	24.76 -2.34 0.00	25.50 -2.49 0.00	27.54 -2.33 0.00	26.04 -2.34 0.00	31.72 -2.97 0.00	33.24 -3.20 0.01	36.40 -3.47 0.00	37.65 -3.68 0.00	43.50 -4.14 0.00	124.94 -11.27 0.00	33.53 -3.21 0.00	28.47 -2.74 0.00	30.54 -2.92 0.00	35.20 -3.25 0.00	33.28 -2.37 0.00
MODERN_LFGE___ 323580	25.68 -2.24 0.00	23.90 -1.94 0.00	24.34 -2.04 0.00	23.56 -2.09 0.00	23.69 -1.95 0.00	27.37 -2.06 0.00	31.09 -2.73 0.00	29.33 -3.07 0.00	24.91 -2.49 0.05	24.76 -2.34 0.00	25.50 -2.49 0.00	27.54 -2.33 0.00	26.04 -2.34 0.00	31.72 -2.97 0.00	33.24 -3.20 0.01	36.40 -3.47 0.00	37.65 -3.68 0.00	43.50 -4.14 0.00	124.94 -11.27 0.00	33.53 -3.21 0.00	28.47 -2.74 0.00	30.54 -2.92 0.00	35.20 -3.25 0.00	33.28 -2.37 0.00
MOHAWK_PAPER___DRP 24187	28.74 0.82 0.00	26.63 0.78 0.00	27.16 0.78 0.00	26.47 0.81 0.00	26.49 0.85 0.00	30.36 0.93 0.00	34.92 1.10 0.00	33.45 1.04 0.00	28.27 0.82 0.00	27.89 0.79 0.00	28.83 0.83 0.00	30.61 0.74 0.00	29.13 0.76 0.00	35.63 0.94 0.00	37.49 1.04 0.00	41.09 1.22 0.00	42.61 1.27 0.00	49.13 1.49 0.00	140.19 3.98 0.00	37.84 1.10 0.00	32.13 0.92 0.00	34.38 0.92 0.00	39.44 0.99 0.00	36.45 0.79 0.00
MOHICAN__35_KV_115KV_LD 80490	29.42 1.50 0.00	27.24 1.39 0.00	27.81 1.42 0.00	27.09 1.44 0.00	27.15 1.50 0.00	31.15 1.72 0.00	35.94 2.12 0.00	34.44 2.03 0.00	28.94 1.48 0.00	28.25 1.16 0.00	29.10 1.10 0.00	31.00 1.12 0.00	29.40 1.03 0.00	36.11 1.41 0.00	38.24 1.79 0.00	42.11 2.25 0.00	43.80 2.46 0.00	50.58 2.93 0.00	144.48 8.27 0.00	38.96 2.22 0.00	32.92 1.70 0.00	35.14 1.68 0.00	40.40 1.96 0.00	37.26 1.60 0.00
MONGAUP___HYD 23641	29.42 1.49 0.00	27.16 1.31 0.00	27.70 1.32 0.00	26.98 1.33 0.00	27.03 1.39 0.00	31.08 1.65 0.00	35.70 1.88 0.00	34.29 1.88 0.00	28.90 1.44 0.00	28.30 1.20 0.00	29.21 1.22 0.00	31.19 1.31 0.00	29.76 1.39 0.00	36.55 1.85 0.00	38.41 1.96 0.00	42.09 2.23 0.00	43.75 2.43 0.00	50.51 2.86 0.00	144.34 8.14 0.00	38.99 2.25 0.00	33.07 1.87 0.00	35.31 1.85 0.00	40.55 2.10 0.00	37.47 1.82 0.00
MONTAUK___DIESEL 23721	38.64 1.67 -9.05	27.13 1.29 0.00	27.52 1.14 0.00	26.74 1.09 0.00	26.66 1.02 0.00	30.93 1.50 0.00	35.57 1.75 0.00	34.11 1.71 0.00	29.00 1.54 0.00	28.41 1.31 0.00	29.81 1.82 0.00	31.71 1.84 0.00	30.39 2.02 0.00	37.69 2.99 0.00	40.35 3.51 -0.39	44.19 4.32 0.00	45.49 4.16 0.00	51.87 4.23 0.00	149.38 14.36 1.19	40.67 3.93 0.00	34.40 3.18 0.00	36.43 2.97 0.00	41.52 3.07 0.00	40.60 3.12 -1.83
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.00 -1.92 0.00	24.06 -1.79 0.00	24.71 -1.67 0.00	23.91 -1.75 0.00	24.00 -1.64 0.00	28.16 -1.27 0.00	32.08 -1.74 0.00	30.27 -2.13 0.00	25.67 -1.72 0.07	25.48 -1.61 0.00	26.19 -1.80 0.00	28.32 -1.56 0.00	26.91 -1.46 0.00	32.99 -1.70 0.00	34.61 -1.83 0.02	37.98 -1.88 0.00	39.11 -2.22 0.00	45.17 -2.47 0.00	130.09 -6.11 0.00	34.87 -1.87 0.00	29.68 -1.53 0.00	31.80 -1.66 0.00	36.76 -1.69 0.00	34.78 -0.87 0.00

MORRIS_RIDGE___SOLAR 323848	25.88 -2.04 0.00	24.05 -1.80 0.00	24.56 -1.81 0.00	23.80 -1.86 0.00	23.89 -1.76 0.00	27.70 -1.73 0.00	31.61 -2.22 0.00	29.99 -2.41 0.00	25.12 -2.22 0.11	24.85 -2.24 0.00	25.85 -2.14 0.00	27.95 -1.92 0.00	26.45 -1.92 0.00	32.52 -2.18 0.00	34.21 -2.21 0.02	37.51 -2.35 0.00	39.11 -2.20 0.02	45.12 -2.52 0.00	130.12 -6.08 0.00	34.87 -1.87 0.00	29.65 -1.56 0.00	31.81 -1.65 0.00	36.66 -1.79 0.00	34.42 -1.23 0.00
MORTIMER_115KV_TB3 55949	26.76 -1.16 0.00	24.84 -1.01 0.00	25.31 -1.07 0.00	24.55 -1.10 0.00	24.63 -1.02 0.00	28.38 -1.05 0.00	32.50 -1.33 0.00	30.93 -1.47 0.00	26.23 -1.19 0.04	25.95 -1.14 0.00	26.76 -1.24 0.00	28.75 -1.12 0.00	27.25 -1.12 0.00	33.32 -1.38 0.00	34.99 -1.45 0.01	38.28 -1.58 0.00	39.67 -1.66 0.00	45.82 -1.82 0.00	131.26 -4.95 0.00	35.26 -1.48 0.00	29.91 -1.30 0.00	32.01 -1.45 0.00	36.74 -1.71 0.00	34.37 -1.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.42 1.50 0.00	27.13 1.29 0.00	27.67 1.29 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.02 1.59 0.00	35.55 1.73 0.00	34.23 1.82 0.00	29.12 1.67 0.00	28.82 1.72 0.00	29.86 1.87 0.00	31.78 1.91 0.00	30.15 1.78 0.00	36.83 2.14 0.00	38.67 2.22 0.00	42.25 2.38 0.00	43.77 2.44 0.00	50.34 2.70 0.00	143.58 7.37 0.00	38.90 2.16 0.00	32.99 1.77 0.00	35.25 1.79 0.00	40.59 2.14 0.00	37.51 1.85 0.00
MUNSVILLE_WIND_PWR 323609	29.17 1.24 0.00	26.98 1.13 0.00	27.56 1.18 0.00	26.74 1.09 0.00	26.86 1.21 0.00	31.09 1.65 0.00	35.79 1.97 0.00	34.22 1.82 0.00	29.08 1.54 -0.08	28.44 1.34 0.00	29.38 1.39 0.00	31.69 1.81 0.00	30.14 1.78 0.00	37.06 2.36 0.00	39.16 2.69 -0.02	43.34 3.47 0.00	44.71 3.38 0.00	51.47 3.82 0.00	148.32 12.12 0.00	39.95 3.21 0.00	33.82 2.62 0.00	36.03 2.57 0.00	41.23 2.78 0.00	38.41 2.76 0.00
N SALMON___HYD 24042	28.83 0.91 0.00	26.53 0.69 0.00	26.97 0.59 0.00	26.21 0.55 0.00	26.53 0.88 0.00	30.69 1.25 0.00	35.56 1.73 0.00	34.12 1.72 0.00	28.89 1.43 0.00	28.47 1.37 0.00	29.23 1.23 0.00	31.22 1.35 0.00	29.60 1.23 0.00	36.05 1.36 0.00	38.00 1.55 0.00	41.60 1.74 0.00	42.94 1.61 0.00	49.52 1.88 0.00	142.59 6.38 0.00	38.50 1.77 0.00	32.78 1.57 0.00	35.39 1.93 0.00	40.72 2.27 0.00	37.86 2.21 0.00
N.AKRON__115KV_KNAPP 355671	26.40 -1.52 0.00	24.55 -1.30 0.00	25.00 -1.38 0.00	24.21 -1.44 0.00	24.35 -1.30 0.00	28.15 -1.28 0.00	32.09 -1.73 0.00	30.38 -2.03 0.00	25.78 -1.62 0.05	25.50 -1.60 0.00	26.22 -1.77 0.00	28.36 -1.52 0.00	26.81 -1.56 0.00	32.75 -1.94 0.00	34.35 -2.10 0.01	37.65 -2.22 0.00	39.00 -2.32 0.00	45.06 -2.58 0.00	129.24 -6.97 0.00	34.70 -2.05 0.00	29.42 -1.79 0.00	31.52 -1.94 0.00	36.23 -2.22 0.00	34.20 -1.46 0.00
N.BELMOR_69_KV_BK1 55787	39.02 2.05 -9.05	27.61 1.76 0.00	28.03 1.65 0.00	27.26 1.61 0.00	27.24 1.60 0.00	31.34 1.90 0.00	35.69 1.87 0.00	34.24 1.84 0.00	29.16 1.71 0.00	28.67 1.57 0.00	29.60 1.60 0.00	31.47 1.60 0.00	30.05 1.68 0.00	37.08 2.38 0.00	39.47 2.63 -0.39	42.79 2.92 0.00	44.08 2.75 0.00	50.61 2.96 0.00	143.96 8.24 0.48	39.08 2.34 0.00	33.21 2.00 0.00	35.43 1.96 0.00	41.06 2.61 0.00	39.95 2.47 -1.83
N.E_GEN_SANDY PD 24062	29.64 1.08 -0.65	31.50 1.00 -4.66	30.92 1.03 -3.51	31.15 1.04 -4.46	33.56 1.05 -6.86	55.63 1.19 -25.01	49.91 1.34 -14.74	59.92 1.30 -26.22	31.93 1.09 -3.38	29.17 1.06 -1.01	29.01 1.02 0.00	30.81 0.94 0.00	29.33 0.95 0.00	35.89 1.19 0.00	37.71 1.26 0.00	54.19 1.46 -12.86	65.06 1.50 -22.23	74.57 1.76 -25.16	157.52 4.83 -16.48	73.42 1.36 -35.32	66.20 1.16 -33.83	67.18 1.17 -32.55	49.01 1.33 -9.24	36.92 1.06 -0.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.24 1.32 0.00	26.96 1.11 0.00	27.50 1.12 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.34 1.52 0.00	33.97 1.57 0.00	28.85 1.39 0.00	28.55 1.46 0.00	29.53 1.53 0.00	31.42 1.55 0.00	29.84 1.47 0.00	36.46 1.77 0.00	38.27 1.82 0.00	41.84 1.98 0.00	43.37 2.04 0.00	49.92 2.27 0.00	142.53 6.32 0.00	38.53 1.79 0.00	32.67 1.46 0.00	34.91 1.44 0.00	40.19 1.74 0.00	37.19 1.54 0.00
N.QUEENS_27_KV_LOAD 356247	29.35 1.43 0.00	27.03 1.19 0.00	27.57 1.18 0.00	26.85 1.20 0.00	26.92 1.28 0.00	30.87 1.44 0.00	35.42 1.60 0.00	34.14 1.74 0.00	29.05 1.60 0.00	28.81 1.71 0.00	29.82 1.83 0.00	31.67 1.80 0.00	30.11 1.74 0.00	36.72 2.02 0.00	38.58 2.12 0.00	42.08 2.22 0.00	43.60 2.27 0.00	50.17 2.53 0.01	143.35 6.89 -0.25	38.82 2.08 0.00	32.87 1.66 0.00	35.19 1.72 0.00	40.39 1.95 0.00	37.34 1.69 0.00
N.TROY___115KV_TB1 355778	28.92 1.01 0.00	26.79 0.94 0.00	27.35 0.97 0.00	26.62 0.97 0.00	26.64 1.00 0.00	30.56 1.13 0.00	35.14 1.31 0.00	33.66 1.26 0.00	28.44 0.99 0.00	28.02 0.93 0.00	28.92 0.92 0.00	30.75 0.87 0.00	29.24 0.88 0.00	35.81 1.11 0.00	37.69 1.24 0.00	41.32 1.46 0.00	42.83 1.50 0.00	49.42 1.78 0.00	141.14 4.93 0.00	38.10 1.36 0.00	32.35 1.14 0.00	34.60 1.14 0.00	39.72 1.28 0.00	36.69 1.03 0.00
NARROWS_GT1_1 24228	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_2 24229	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_3 24230	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_4 24231	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00

NARROWS_GT1_5 24232	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_6 24233	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_7 24234	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT1_8 24235	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_1 24236	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_2 24237	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_3 24238	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_4 24239	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_5 24240	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_6 24241	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_7 24242	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NARROWS_GT2_8 24243	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.36 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.28 1.82 0.00	28.98 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.00 2.31 0.00	38.86 2.41 0.00	42.41 2.55 0.00	43.88 2.55 0.00	50.43 2.79 0.00	143.86 7.66 0.00	39.13 2.39 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.03 1.11 0.00	26.94 1.09 0.00	27.49 1.11 0.00	26.80 1.14 0.00	26.80 1.15 0.00	30.75 1.32 0.00	35.55 1.72 0.00	34.02 1.61 0.00	28.57 1.12 0.00	27.87 0.78 0.00	28.79 0.79 0.00	30.60 0.72 0.00	29.02 0.65 0.00	35.52 0.82 0.00	37.75 1.30 0.00	41.55 1.68 0.00	43.22 1.89 0.00	49.98 2.34 0.00	142.63 6.43 0.00	38.43 1.69 0.00	32.63 1.42 0.00	34.88 1.42 0.00	39.93 1.48 0.00	36.86 1.21 0.00
NCHELSEA_115KV_TR2 355582	29.42 1.50 0.00	27.17 1.32 0.00	27.73 1.35 0.00	27.01 1.36 0.00	27.06 1.41 0.00	31.07 1.64 0.00	35.67 1.84 0.00	34.27 1.86 0.00	29.05 1.60 0.00	28.69 1.59 0.00	29.68 1.68 0.00	31.59 1.71 0.00	29.98 1.61 0.00	36.69 1.99 0.00	38.56 2.11 0.00	42.18 2.31 0.00	43.76 2.43 0.00	50.39 2.75 0.00	143.88 7.67 0.00	38.89 2.15 0.00	32.99 1.77 0.00	35.23 1.77 0.00	40.50 2.06 0.00	37.44 1.79 0.00
NEG CAPITAL___MECHNVIL 23645	29.26 1.34 0.00	27.09 1.25 0.00	27.67 1.29 0.00	26.94 1.29 0.00	26.97 1.33 0.00	30.97 1.54 0.00	35.66 1.84 0.00	34.17 1.76 0.00	28.79 1.33 0.00	28.30 1.21 0.00	29.18 1.18 0.00	31.04 1.17 0.00	29.48 1.11 0.00	36.17 1.47 0.00	38.16 1.71 0.00	41.91 2.05 0.00	43.50 2.17 0.00	50.23 2.58 0.00	143.46 7.25 0.00	38.69 1.95 0.00	32.82 1.61 0.00	35.07 1.61 0.00	40.26 1.81 0.00	37.15 1.49 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.58 -1.34 0.00	24.66 -1.19 0.00	25.13 -1.25 0.00	24.39 -1.26 0.00	24.45 -1.19 0.00	28.18 -1.26 0.00	32.34 -1.49 0.00	30.84 -1.57 0.00	26.14 -1.30 0.02	25.84 -1.26 0.00	26.66 -1.33 0.00	28.61 -1.26 0.00	27.12 -1.25 0.00	33.18 -1.51 0.00	34.87 -1.58 0.00	38.18 -1.69 0.00	39.57 -1.76 0.00	45.72 -1.92 0.00	130.79 -5.41 0.00	35.16 -1.58 0.00	29.83 -1.38 0.00	31.89 -1.57 0.00	36.59 -1.86 0.00	34.14 -1.51 0.00
NEG CENTRAL___DRP 24199	27.41 -0.51 0.00	25.43 -0.41 0.00	25.96 -0.42 0.00	25.23 -0.43 0.00	25.25 -0.39 0.00	29.12 -0.31 0.00	33.46 -0.37 0.00	32.04 -0.36 0.00	27.04 -0.37 0.04	26.68 -0.42 0.00	27.54 -0.46 0.00	29.49 -0.38 0.00	27.98 -0.39 0.00	34.31 -0.39 0.00	36.10 -0.34 0.01	39.53 -0.33 0.00	41.14 -0.19 0.00	47.47 -0.17 0.00	135.61 -0.60 0.00	36.56 -0.18 0.00	31.07 -0.14 0.00	33.17 -0.30 0.00	38.05 -0.39 0.00	35.36 -0.29 0.00
NEG CENTRAL___INDECK 23768	27.18 -0.74 0.00	25.22 -0.63 0.00	25.69 -0.69 0.00	24.90 -0.75 0.00	25.02 -0.62 0.00	28.98 -0.45 0.00	33.28 -0.55 0.00	31.69 -0.72 0.00	26.54 -0.84 0.07	25.92 -1.17 0.00	26.93 -1.07 0.00	29.12 -0.75 0.00	27.61 -0.76 0.00	34.00 -0.70 0.00	35.79 -0.65 0.02	39.26 -0.60 0.00	40.99 -0.35 -0.01	47.48 -0.16 0.00	136.51 0.30 0.00	36.59 -0.15 0.00	31.06 -0.15 0.00	33.22 -0.24 0.00	38.10 -0.35 0.00	35.62 -0.03 0.00
NEG CENTRAL___SENECA 23627	27.36 -0.56 0.00	25.40 -0.45 0.00	25.92 -0.46 0.00	25.18 -0.47 0.00	25.25 -0.40 0.00	29.18 -0.25 0.00	33.48 -0.35 0.00	32.09 -0.31 0.00	27.00 -0.39 0.07	26.64 -0.45 0.00	27.52 -0.48 0.00	29.49 -0.38 0.00	27.97 -0.40 0.00	34.32 -0.38 0.00	36.10 -0.34 0.02	39.54 -0.33 0.00	41.22 -0.11 0.00	47.55 -0.10 0.00	135.87 -0.33 0.00	36.67 -0.07 0.00	31.17 -0.04 0.00	33.23 -0.23 0.00	38.12 -0.33 0.00	35.46 -0.20 0.00
NEG CENTRAL___STATE_STREET 24147	27.73 -0.19 0.00	25.71 -0.14 0.00	26.24 -0.14 0.00	25.51 -0.14 0.00	25.52 -0.13 0.00	29.35 -0.08 0.00	33.77 -0.06 0.00	32.33 -0.08 0.00	27.37 -0.10 -0.02	26.96 -0.14 0.00	27.83 -0.16 0.00	29.88 0.01 0.00	28.35 -0.02 0.00	34.72 0.02 0.00	36.55 0.10 0.00	40.03 0.17 0.00	41.55 0.22 0.00	47.95 0.30 0.00	136.59 0.38 0.00	36.90 0.15 0.00	31.35 0.14 0.00	33.43 -0.03 0.00	38.46 0.01 0.00	35.69 0.04 0.00
NEG MILLWOOD___DRP 24198	29.55 1.63 0.00	27.28 1.43 0.00	27.85 1.47 0.00	27.12 1.46 0.00	27.17 1.52 0.00	31.21 1.77 0.00	35.83 2.01 0.00	34.45 2.05 0.00	29.22 1.77 0.00	28.86 1.76 0.00	29.84 1.85 0.00	31.75 1.87 0.00	30.13 1.76 0.00	36.85 2.16 0.00	38.75 2.29 0.00	42.37 2.51 0.00	43.95 2.62 0.00	50.65 3.01 0.00	144.57 8.36 0.00	39.09 2.35 0.00	33.15 1.94 0.00	35.40 1.94 0.00	40.69 2.24 0.00	37.61 1.95 0.00
NEG NORTH_FLCN_SEA 23793	28.29 0.36 0.00	26.09 0.24 0.00	26.50 0.12 0.00	25.71 0.05 0.00	26.00 0.35 0.00	30.02 0.59 0.00	34.54 0.71 0.00	33.18 0.78 0.00	28.24 0.79 0.00	28.01 0.92 0.00	28.77 0.78 0.00	30.75 0.88 0.00	29.19 0.82 0.00	35.56 0.86 0.00	37.41 0.96 0.00	40.86 1.00 0.00	41.81 0.48 0.00	47.97 0.32 0.00	137.91 1.71 0.00	37.53 0.79 0.00	31.93 0.71 0.00	34.48 1.02 0.00	39.83 1.38 0.00	37.03 1.37 0.00
NEG NORTH_KES_CHATEGAY 23792	28.16 0.24 0.00	25.94 0.09 0.00	26.35 -0.04 0.00	25.57 -0.08 0.00	25.85 0.20 0.00	29.85 0.41 0.00	34.49 0.67 0.00	33.10 0.69 0.00	28.14 0.68 0.00	27.86 0.76 0.00	28.64 0.65 0.00	30.58 0.71 0.00	29.00 0.63 0.00	35.31 0.61 0.00	37.11 0.66 0.00	40.61 0.74 0.00	41.84 0.51 0.00	48.03 0.39 0.00	138.37 2.17 0.00	37.46 0.72 0.00	31.85 0.64 0.00	34.40 0.94 0.00	39.70 1.26 0.00	36.95 1.30 0.00
NEG NORTH___ALICE_FALLS 23915	28.45 0.53 0.00	26.22 0.37 0.00	26.63 0.26 0.00	25.83 0.18 0.00	26.13 0.49 0.00	30.19 0.76 0.00	34.84 1.02 0.00	33.49 1.08 0.00	28.42 0.96 0.00	28.15 1.05 0.00	28.93 0.93 0.00	30.92 1.04 0.00	29.34 0.97 0.00	35.73 1.03 0.00	37.59 1.14 0.00	41.08 1.22 0.00	42.16 0.83 0.00	48.44 0.79 0.00	139.35 3.14 0.00	37.80 1.06 0.00	32.13 0.92 0.00	34.69 1.23 0.00	40.04 1.59 0.00	37.23 1.58 0.00
NEG NORTH___LWR_SARANAC 23913	28.45 0.53 0.00	26.22 0.37 0.00	26.63 0.26 0.00	25.83 0.18 0.00	26.13 0.49 0.00	30.19 0.76 0.00	34.84 1.02 0.00	33.49 1.08 0.00	28.42 0.96 0.00	28.15 1.05 0.00	28.93 0.93 0.00	30.92 1.04 0.00	29.34 0.97 0.00	35.73 1.03 0.00	37.59 1.14 0.00	41.08 1.22 0.00	42.16 0.83 0.00	48.44 0.79 0.00	139.35 3.14 0.00	37.80 1.06 0.00	32.13 0.92 0.00	34.69 1.23 0.00	40.04 1.59 0.00	37.23 1.58 0.00
NEG NORTH___PLATTSBURG 23628	28.45 0.53 0.00	26.22 0.37 0.00	26.63 0.25 0.00	25.83 0.18 0.00	26.13 0.48 0.00	30.19 0.76 0.00	34.84 1.02 0.00	33.49 1.08 0.00	28.42 0.96 0.00	28.15 1.05 0.00	28.93 0.93 0.00	30.92 1.04 0.00	29.34 0.97 0.00	35.73 1.03 0.00	37.59 1.14 0.00	41.08 1.22 0.00	42.16 0.83 0.00	48.44 0.79 0.00	139.35 3.14 0.00	37.80 1.06 0.00	32.13 0.92 0.00	34.69 1.23 0.00	40.04 1.59 0.00	37.23 1.57 0.00
NEG WEST_LEA_LOCKPORT 23791	25.95 -1.97 0.00	24.15 -1.70 0.00	24.59 -1.79 0.00	23.80 -1.85 0.00	23.95 -1.70 0.00	27.66 -1.77 0.00	31.45 -2.37 0.00	29.69 -2.71 0.00	25.23 -2.17 0.05	25.03 -2.06 0.00	25.80 -2.20 0.00	27.85 -2.02 0.00	26.34 -2.03 0.00	32.11 -2.59 0.00	33.66 -2.78 0.01	36.86 -3.00 0.00	38.16 -3.17 0.00	44.09 -3.56 0.00	126.58 -9.62 0.00	33.98 -2.76 0.00	28.83 -2.38 0.00	30.93 -2.54 0.00	35.62 -2.83 0.00	33.67 -1.98 0.00
NEG WEST___LANCASTER 23811	27.33 -0.59 0.00	25.42 -0.42 0.00	25.92 -0.46 0.00	25.10 -0.56 0.00	25.24 -0.40 0.00	29.16 -0.27 0.00	33.13 -0.70 0.00	31.36 -1.04 0.00	26.60 -0.79 0.06	26.45 -0.64 0.00	27.35 -0.65 0.00	29.48 -0.39 0.00	27.93 -0.45 0.00	34.11 -0.59 0.00	35.74 -0.69 0.01	39.06 -0.81 0.00	40.31 -1.01 0.00	46.52 -1.13 0.00	133.71 -2.49 0.00	35.83 -0.92 0.00	30.42 -0.78 0.00	32.57 -0.89 0.00	37.64 -0.81 0.00	35.45 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	27.68 -0.24 0.00	25.70 -0.15 0.00	26.24 -0.14 0.00	25.51 -0.14 0.00	25.56 -0.09 0.00	29.47 0.03 0.00	33.79 -0.04 0.00	32.47 0.06 0.00	27.48 0.02 0.00	27.12 0.02 0.00	28.08 0.08 0.00	30.05 0.18 0.00	28.51 0.15 0.00	34.92 0.22 0.00	36.73 0.27 0.00	40.14 0.28 0.00	41.64 0.30 0.00	47.98 0.34 0.00	137.52 1.32 0.00	36.99 0.25 0.00	31.42 0.21 0.00	33.60 0.14 0.00	38.60 0.15 0.00	35.84 0.19 0.00
NEG___GEN_MONROE 24207	26.90 -1.02 0.00	24.97 -0.88 0.00	25.44 -0.94 0.00	24.68 -0.97 0.00	24.77 -0.88 0.00	28.57 -0.86 0.00	32.74 -1.08 0.00	31.12 -1.29 0.00	26.39 -1.03 0.04	26.06 -1.03 0.00	26.83 -1.17 0.00	28.87 -1.00 0.00	27.36 -1.01 0.00	33.47 -1.23 0.00	35.19 -1.26 0.01	38.50 -1.36 0.00	39.91 -1.42 0.00	46.13 -1.52 0.00	132.15 -4.06 0.00	35.48 -1.26 0.00	30.08 -1.13 0.00	32.20 -1.26 0.00	36.94 -1.51 0.00	34.60 -1.06 0.00

NEPA___ENERGY 23901	26.28 -1.64 0.00	24.43 -1.42 0.00	24.94 -1.44 0.00	24.14 -1.52 0.00	24.26 -1.38 0.00	28.13 -1.31 0.00	32.03 -1.79 0.00	30.27 -2.13 0.00	25.70 -1.69 0.06	25.53 -1.56 0.00	26.34 -1.66 0.00	28.44 -1.44 0.00	26.92 -1.45 0.00	32.90 -1.80 0.00	34.50 -1.94 0.01	37.79 -2.07 0.00	39.06 -2.26 0.00	45.15 -2.49 0.00	129.85 -6.36 0.00	34.81 -1.93 0.00	29.56 -1.65 0.00	31.69 -1.77 0.00	36.54 -1.90 0.00	34.50 -1.16 0.00
NEVERSink___HYD 23608	29.52 1.60 0.00	27.26 1.42 0.00	27.83 1.45 0.00	27.11 1.46 0.00	27.16 1.52 0.00	31.23 1.80 0.00	35.87 2.04 0.00	34.44 2.04 0.00	29.14 1.69 0.00	28.69 1.59 0.00	29.60 1.60 0.00	31.52 1.64 0.00	29.94 1.58 0.00	36.73 2.03 0.00	38.66 2.21 0.00	42.31 2.45 0.00	43.94 2.61 0.00	50.66 3.02 0.00	144.63 8.42 0.00	39.08 2.34 0.00	33.14 1.93 0.00	35.39 1.93 0.00	40.65 2.21 0.00	37.61 1.95 0.00
NEWKRMKL_115KV_TB1 55635	28.38 0.46 0.00	26.32 0.47 0.00	26.84 0.45 0.00	26.17 0.52 0.00	26.19 0.54 0.00	29.98 0.54 0.00	34.47 0.65 0.00	33.03 0.63 0.00	27.94 0.49 0.00	27.57 0.47 0.00	28.57 0.57 0.00	30.30 0.43 0.00	28.86 0.49 0.00	35.25 0.55 0.00	37.09 0.63 0.00	40.62 0.75 0.00	42.11 0.78 0.00	48.54 0.90 0.00	138.54 2.33 0.00	37.40 0.66 0.00	31.76 0.55 0.00	33.97 0.51 0.00	38.98 0.53 0.00	36.02 0.37 0.00
NEWTON___FALLS_HYD 23847	28.73 0.81 0.00	26.40 0.55 0.00	26.98 0.61 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.38 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.18 6.98 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.82 2.35 0.00	41.04 2.60 0.00	38.06 2.41 0.00
NGRID_A1_DSASP 323792	25.57 -2.36 0.00	23.80 -2.04 0.00	24.24 -2.14 0.00	23.46 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.18 0.00	30.94 -2.88 0.00	29.18 -3.23 0.00	24.78 -2.62 0.05	24.64 -2.46 0.00	25.39 -2.60 0.00	27.41 -2.47 0.00	25.90 -2.47 0.00	31.55 -3.14 0.00	33.07 -3.37 0.01	36.19 -3.67 0.00	37.43 -3.90 0.00	43.25 -4.39 0.00	124.17 -12.03 0.00	33.34 -3.40 0.00	28.32 -2.89 0.00	30.39 -3.08 0.00	35.03 -3.42 0.00	33.13 -2.53 0.00
NGRID_A2_DSASP 323793	25.57 -2.36 0.00	23.80 -2.04 0.00	24.24 -2.14 0.00	23.46 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.18 0.00	30.94 -2.88 0.00	29.18 -3.23 0.00	24.78 -2.62 0.05	24.64 -2.46 0.00	25.39 -2.60 0.00	27.41 -2.47 0.00	25.90 -2.47 0.00	31.55 -3.14 0.00	33.07 -3.37 0.01	36.19 -3.67 0.00	37.43 -3.90 0.00	43.25 -4.39 0.00	124.17 -12.03 0.00	33.34 -3.40 0.00	28.32 -2.89 0.00	30.39 -3.08 0.00	35.03 -3.42 0.00	33.13 -2.53 0.00
NGRID_A4_DSASP 323807	25.47 -2.45 0.00	23.73 -2.12 0.00	24.16 -2.22 0.00	23.39 -2.27 0.00	23.51 -2.13 0.00	27.15 -2.28 0.00	30.84 -2.98 0.00	29.06 -3.34 0.01	24.69 -2.71 0.06	24.54 -2.54 0.02	25.31 -2.68 0.01	27.30 -2.57 0.00	25.81 -2.56 0.00	31.44 -3.25 0.01	32.93 -3.51 0.02	36.05 -3.80 0.01	37.27 -4.05 0.01	43.06 -4.56 0.02	123.72 -12.47 0.01	33.19 -3.54 0.01	28.21 -3.00 0.00	30.27 -3.19 0.00	34.88 -3.57 0.00	33.01 -2.64 0.00
NIAGARA_115E_LBMP 323715	25.52 -2.40 0.00	23.76 -2.10 0.00	24.19 -2.19 0.00	23.41 -2.24 0.00	23.54 -2.11 0.00	27.19 -2.24 0.00	30.87 -2.95 0.00	29.10 -3.31 0.00	24.72 -2.68 0.05	24.57 -2.52 0.00	25.32 -2.67 0.00	27.34 -2.53 0.00	25.85 -2.52 0.00	31.48 -3.22 0.00	32.98 -3.46 0.01	36.11 -3.75 0.00	37.33 -4.00 0.00	43.13 -4.51 0.00	123.87 -12.33 0.00	33.26 -3.48 0.00	28.25 -2.96 0.00	30.31 -3.16 0.00	34.95 -3.50 0.00	33.06 -2.59 0.00
NIAGARA_115W_LBMP 323714	25.45 -2.47 0.00	23.71 -2.14 0.00	24.14 -2.24 0.00	23.37 -2.28 0.00	23.49 -2.15 0.00	27.13 -2.30 0.00	30.81 -3.01 0.00	29.04 -3.36 0.01	24.67 -2.73 0.06	24.52 -2.57 0.02	25.29 -2.70 0.01	27.27 -2.60 0.00	25.79 -2.58 0.00	31.41 -3.28 0.01	32.91 -3.53 0.02	36.01 -3.84 0.01	37.23 -4.09 0.01	43.02 -4.60 0.02	123.60 -12.59 0.01	33.16 -3.57 0.01	28.18 -3.03 0.00	30.24 -3.22 0.00	34.86 -3.59 0.00	32.98 -2.68 0.00
NIAGARA_230_LBMP 323716	25.75 -2.17 0.00	23.98 -1.87 0.00	24.42 -1.96 0.00	23.65 -2.00 0.00	23.78 -1.87 0.00	27.44 -1.99 0.00	31.17 -2.65 0.00	29.43 -2.98 0.00	24.98 -2.42 0.05	24.86 -2.23 0.00	25.65 -2.34 0.00	27.64 -2.24 0.00	26.13 -2.24 0.00	31.87 -2.83 0.00	33.37 -3.07 0.01	36.51 -3.35 0.00	37.72 -3.60 0.00	43.59 -4.05 0.00	125.26 -10.94 0.00	33.60 -3.14 0.00	28.54 -2.67 0.00	30.61 -2.85 0.00	35.30 -3.15 0.00	33.35 -2.31 0.00
NIAGARA___115KV_198_GIBSON 55903	25.45 -2.47 0.00	23.71 -2.14 0.00	24.13 -2.24 0.00	23.37 -2.28 0.00	23.50 -2.15 0.00	27.13 -2.30 0.00	30.81 -3.02 0.00	29.03 -3.37 0.01	24.69 -2.71 0.06	24.51 -2.58 0.02	25.29 -2.70 0.01	27.27 -2.60 0.00	25.79 -2.58 0.00	31.40 -3.29 0.01	32.90 -3.53 0.02	36.00 -3.85 0.01	37.25 -4.07 0.01	43.02 -4.60 0.02	123.53 -12.66 0.01	33.17 -3.56 0.01	28.17 -3.04 0.00	30.24 -3.22 0.00	34.84 -3.61 0.00	32.98 -2.68 0.00
NIAGARA___ 23760	25.75 -2.17 0.00	23.98 -1.87 0.00	24.42 -1.96 0.00	23.65 -2.00 0.00	23.78 -1.87 0.00	27.44 -1.99 0.00	31.17 -2.65 0.00	29.42 -2.98 0.00	24.98 -2.42 0.05	24.86 -2.23 0.00	25.65 -2.34 0.00	27.64 -2.24 0.00	26.13 -2.24 0.00	31.86 -2.83 0.00	33.37 -3.07 0.01	36.51 -3.35 0.00	37.72 -3.60 0.00	43.59 -4.05 0.00	125.26 -10.94 0.00	33.60 -3.14 0.00	28.54 -2.67 0.00	30.61 -2.85 0.00	35.30 -3.15 0.00	33.35 -2.31 0.00
NINE_MILE_1 23575	26.93 -0.99 0.00	24.95 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.72 -0.93 0.00	28.31 -1.13 0.00	32.53 -1.30 0.00	31.15 -1.26 0.00	26.39 -1.07 0.00	26.05 -1.05 0.00	26.89 -1.10 0.00	28.74 -1.13 0.00	27.29 -1.08 0.00	33.40 -1.30 0.00	35.09 -1.36 0.00	38.39 -1.48 0.00	39.80 -1.53 0.00	45.88 -1.76 0.00	131.14 -5.07 0.00	35.36 -1.38 0.00	30.04 -1.17 0.00	32.17 -1.29 0.00	36.94 -1.50 0.00	34.29 -1.36 0.00
NINE_MILE_2 23744	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.72 -0.93 0.00	28.31 -1.13 0.00	32.53 -1.29 0.00	31.15 -1.26 0.00	26.39 -1.07 0.00	26.05 -1.05 0.00	26.89 -1.10 0.00	28.74 -1.13 0.00	27.29 -1.08 0.00	33.40 -1.30 0.00	35.09 -1.36 0.00	38.39 -1.47 0.00	39.80 -1.53 0.00	45.88 -1.76 0.00	131.14 -5.07 0.00	35.36 -1.38 0.00	30.04 -1.17 0.00	32.18 -1.29 0.00	36.95 -1.50 0.00	34.29 -1.36 0.00
NM_CAPITAL___DRP 24208	28.47 0.55 0.00	26.40 0.54 0.00	26.92 0.54 0.00	26.25 0.59 0.00	26.27 0.62 0.00	30.08 0.65 0.00	34.58 0.75 0.00	33.13 0.72 0.00	28.04 0.58 0.00	27.66 0.56 0.00	28.63 0.63 0.00	30.39 0.52 0.00	28.93 0.56 0.00	35.35 0.66 0.00	37.17 0.71 0.00	40.70 0.83 0.00	42.19 0.85 0.00	48.61 0.97 0.00	138.76 2.55 0.00	37.47 0.73 0.00	31.82 0.61 0.00	34.05 0.59 0.00	39.08 0.63 0.00	36.12 0.46 0.00

NM_CENTRAL___DRP 24181	27.41 -0.51 0.00	25.40 -0.45 0.00	25.91 -0.47 0.00	25.20 -0.45 0.00	25.19 -0.45 0.00	28.91 -0.52 0.00	33.24 -0.59 0.00	31.81 -0.59 0.00	26.95 -0.51 0.00	26.60 -0.50 0.00	27.47 -0.53 0.00	29.37 -0.50 0.00	27.88 -0.49 0.00	34.14 -0.55 0.00	35.88 -0.57 0.00	39.25 -0.61 0.00	40.67 -0.66 0.00	46.89 -0.76 0.00	134.03 -2.18 0.00	36.09 -0.65 0.00	30.66 -0.55 0.00	32.87 -0.60 0.00	37.70 -0.75 0.00	34.98 -0.67 0.00
NM_FRONTIER___DRP 24179	25.45 -2.47 0.00	23.71 -2.14 0.00	24.13 -2.24 0.00	23.37 -2.28 0.00	23.50 -2.15 0.00	27.13 -2.30 0.00	30.81 -3.02 0.00	29.03 -3.37 0.01	24.69 -2.71 0.06	24.51 -2.58 0.02	25.29 -2.70 0.01	27.27 -2.60 0.00	25.79 -2.58 0.00	31.40 -3.29 0.01	32.90 -3.53 0.02	36.00 -3.85 0.01	37.25 -4.07 0.01	43.02 -4.60 0.02	123.53 -12.66 0.01	33.17 -3.56 0.01	28.17 -3.04 0.00	30.24 -3.22 0.00	34.84 -3.61 0.00	32.98 -2.68 0.00
NM_ST_REGIS___HYD 24053	29.22 1.31 0.00	26.86 1.01 0.00	27.37 0.99 0.00	26.68 1.03 0.00	27.01 1.37 0.00	31.34 1.91 0.00	36.38 2.55 0.00	34.80 2.39 0.00	29.28 1.82 0.00	28.64 1.55 0.00	29.40 1.40 0.00	31.50 1.63 0.00	29.78 1.41 0.00	36.36 1.67 0.00	38.59 2.13 0.00	42.27 2.40 0.00	43.78 2.45 0.00	50.80 3.16 0.00	145.84 9.63 0.00	39.28 2.54 0.00	33.59 2.38 0.00	36.29 2.83 0.00	41.62 3.17 0.00	38.61 2.96 0.00
NORTHPORT___1 23551	38.98 2.01 -9.05	27.58 1.73 0.00	27.94 1.57 0.00	27.17 1.52 0.00	27.09 1.44 0.00	31.13 1.70 0.00	35.30 1.48 0.00	33.81 1.41 0.00	28.88 1.42 0.00	28.33 1.23 0.00	29.20 1.20 0.00	31.01 1.14 0.00	29.72 1.35 0.00	36.85 2.15 0.00	39.22 2.38 -0.39	42.56 2.69 0.00	43.60 2.27 0.00	49.88 2.24 0.00	141.19 6.16 1.18	38.58 1.84 0.00	32.82 1.61 0.00	35.02 1.55 0.00	40.79 2.34 0.00	39.84 2.36 -1.83
NORTHPORT___2 23552	38.98 2.01 -9.05	27.58 1.73 0.00	27.94 1.57 0.00	27.17 1.52 0.00	27.09 1.44 0.00	31.13 1.70 0.00	35.30 1.48 0.00	33.81 1.41 0.00	28.88 1.42 0.00	28.33 1.23 0.00	29.20 1.20 0.00	31.01 1.14 0.00	29.72 1.35 0.00	36.85 2.15 0.00	39.22 2.38 -0.39	42.56 2.69 0.00	43.60 2.27 0.00	49.88 2.24 0.00	141.19 6.16 1.18	38.58 1.84 0.00	32.82 1.61 0.00	35.02 1.55 0.00	40.79 2.34 0.00	39.84 2.36 -1.83
NORTHPORT___3 23553	38.92 1.95 -9.05	27.53 1.68 0.00	27.92 1.54 0.00	27.14 1.49 0.00	27.09 1.45 0.00	31.15 1.72 0.00	35.40 1.57 0.00	33.89 1.49 0.00	28.90 1.45 0.00	28.37 1.27 0.00	29.25 1.25 0.00	31.10 1.23 0.00	29.75 1.38 0.00	36.81 2.12 0.00	39.20 2.36 -0.39	42.50 2.64 0.00	43.60 2.27 0.00	49.83 2.19 0.00	141.06 6.09 1.24	38.53 1.79 0.00	32.71 1.50 0.00	34.92 1.46 0.00	40.67 2.22 0.00	39.73 2.24 -1.83
NORTHPORT___4 23650	38.92 1.95 -9.05	27.53 1.68 0.00	27.92 1.54 0.00	27.14 1.49 0.00	27.09 1.45 0.00	31.15 1.72 0.00	35.40 1.57 0.00	33.89 1.49 0.00	28.90 1.45 0.00	28.37 1.27 0.00	29.25 1.25 0.00	31.10 1.23 0.00	29.75 1.38 0.00	36.81 2.12 0.00	39.20 2.36 -0.39	42.50 2.64 0.00	43.60 2.27 0.00	49.83 2.19 0.00	141.06 6.09 1.24	38.53 1.79 0.00	32.71 1.50 0.00	34.92 1.46 0.00	40.67 2.22 0.00	39.73 2.24 -1.83
NORTHPORT___IC 23718	38.98 2.01 -9.05	27.58 1.73 0.00	27.95 1.57 0.00	27.17 1.52 0.00	27.09 1.45 0.00	31.13 1.71 0.00	35.30 1.48 0.00	33.81 1.41 0.00	28.88 1.42 0.00	28.33 1.23 0.00	29.20 1.20 0.00	31.01 1.14 0.00	29.72 1.35 0.00	36.84 2.15 0.00	39.22 2.38 -0.39	42.55 2.69 0.00	43.60 2.27 0.00	49.88 2.24 0.00	141.29 6.26 1.18	38.58 1.84 0.00	32.82 1.61 0.00	35.02 1.55 0.00	40.79 2.34 0.00	39.84 2.36 -1.83
NORTH___COUNTRY_ESR 323785	28.13 0.20 0.00	25.90 0.05 0.00	26.31 -0.07 0.00	25.53 -0.13 0.00	25.83 0.19 0.00	29.83 0.40 0.00	34.47 0.65 0.00	33.09 0.69 0.00	28.09 0.64 0.00	27.81 0.71 0.00	28.60 0.60 0.00	30.55 0.68 0.00	28.98 0.61 0.00	35.27 0.58 0.00	37.05 0.60 0.00	40.52 0.65 0.00	41.71 0.37 0.00	47.86 0.22 0.00	137.85 1.64 0.00	37.33 0.59 0.00	31.73 0.52 0.00	34.29 0.83 0.00	39.58 1.12 0.00	36.85 1.20 0.00
NPX_GEN_1385_PROXY 323591	39.16 2.19 -9.05	27.85 2.01 0.00	28.05 1.68 0.00	27.45 1.79 0.00	27.37 1.73 0.00	35.41 2.14 -3.84	49.57 1.97 -13.77	62.84 1.88 -28.56	41.66 1.81 -12.39	28.49 1.39 0.00	29.00 1.01 0.00	30.69 0.82 0.00	29.39 1.02 0.00	36.46 1.77 0.00	39.15 2.31 -0.39	43.12 3.26 0.00	60.93 2.86 -16.73	83.79 2.92 -33.23	196.19 8.14 -51.84	73.87 2.37 -34.76	130.83 2.05 -97.56	35.39 1.93 0.00	41.21 2.76 0.00	40.14 2.66 -1.83
NPX_GEN_CSC 323557	39.04 2.07 -9.05	27.58 1.74 0.00	27.96 1.58 0.00	27.19 1.53 0.00	27.14 1.49 0.00	31.31 1.88 0.00	35.68 1.85 0.00	34.21 1.81 0.00	29.05 1.60 0.00	28.20 1.10 0.00	29.12 1.12 0.00	30.91 1.04 0.00	29.64 1.27 0.00	36.74 2.04 0.00	39.32 2.48 -0.39	43.01 3.15 0.00	44.20 2.87 0.00	50.95 3.31 0.00	144.82 9.80 1.19	39.51 2.77 0.00	33.44 2.23 0.00	35.56 2.10 0.00	41.19 2.74 0.00	40.12 2.64 -1.83
NSINS_S__GLNS_FALLS 23858	29.35 1.43 0.00	27.16 1.31 0.00	27.73 1.35 0.00	27.02 1.37 0.00	27.07 1.43 0.00	31.07 1.64 0.00	35.84 2.01 0.00	34.34 1.94 0.00	28.85 1.40 0.00	28.19 1.09 0.00	29.03 1.03 0.00	30.92 1.05 0.00	29.32 0.95 0.00	36.00 1.31 0.00	38.13 1.68 0.00	41.97 2.10 0.00	43.63 2.30 0.00	50.39 2.75 0.00	143.96 7.76 0.00	38.82 2.07 0.00	32.81 1.60 0.00	35.03 1.57 0.00	40.29 1.84 0.00	37.15 1.50 0.00
NUCOR_STEEL___DRP 24197	27.71 -0.21 0.00	25.69 -0.15 0.00	26.22 -0.16 0.00	25.50 -0.16 0.00	25.49 -0.15 0.00	29.31 -0.12 0.00	33.73 -0.09 0.00	32.28 -0.12 0.00	27.34 -0.13 -0.03	26.93 -0.17 0.00	27.82 -0.18 0.00	29.87 0.00 0.00	28.34 -0.03 0.00	34.69 -0.01 0.00	36.53 0.07 -0.01	40.00 0.14 0.00	41.50 0.17 0.00	47.90 0.26 0.00	136.38 0.18 0.00	36.85 0.11 0.00	31.32 0.10 0.00	33.37 -0.09 0.00	38.43 -0.02 0.00	35.66 0.00 0.00
NUMBER_THREE_WT_PWR 323818	28.09 0.17 0.00	25.83 -0.02 0.00	26.48 0.10 0.00	25.94 0.29 0.00	26.16 0.51 0.00	30.24 0.81 0.00	34.85 1.03 0.00	33.18 0.77 0.00	27.99 0.53 0.00	27.49 0.39 0.00	28.46 0.46 0.00	30.69 0.82 0.00	29.08 0.71 0.00	35.80 1.10 0.00	37.50 1.05 0.00	40.80 0.94 0.00	42.06 0.73 0.00	48.82 1.18 0.00	139.20 2.99 0.00	37.38 0.64 0.00	32.26 1.05 0.00	35.04 1.57 0.00	40.23 1.78 0.00	37.37 1.71 0.00
NYISO_LBMP_REFERENCE 24008	27.92 0.00 0.00	25.85 0.00 0.00	26.38 0.00 0.00	25.65 0.00 0.00	25.65 0.00 0.00	29.43 0.00 0.00	33.83 0.00 0.00	32.41 0.00 0.00	27.45 0.00 0.00	27.10 0.00 0.00	28.00 0.00 0.00	29.87 0.00 0.00	28.37 0.00 0.00	34.70 0.00 0.00	36.45 0.00 0.00	39.86 0.00 0.00	41.33 0.00 0.00	47.64 0.00 0.00	136.21 0.00 0.00	36.74 0.00 0.00	31.21 0.00 0.00	33.46 0.00 0.00	38.45 0.00 0.00	35.65 0.00 0.00

NYPA_BRENTWD____GT 24164	39.24 2.27 -9.05	27.81 1.96 0.00	28.19 1.81 0.00	27.41 1.75 0.00	27.35 1.70 0.00	31.48 2.05 0.00	35.78 1.96 0.00	34.30 1.89 0.00	29.23 1.78 0.00	28.63 1.53 0.00	29.51 1.51 0.00	31.34 1.47 0.00	30.03 1.66 0.00	37.20 2.50 0.00	39.66 2.81 -0.39	43.07 3.21 0.00	44.24 2.91 0.00	50.70 3.06 0.00	143.61 8.56 1.16	39.22 2.48 0.00	33.34 2.13 0.00	35.53 2.07 0.00	41.28 2.83 0.00	40.23 2.74 -1.83
NYPA_GOWANUS____GT5 24156	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
NYPA_GOWANUS____GT6 24157	29.53 1.61 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.01 1.36 0.00	27.08 1.43 0.00	31.10 1.67 0.00	35.68 1.86 0.00	34.37 1.97 0.00	29.26 1.80 0.00	28.96 1.87 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.38 0.00	42.38 2.51 0.00	43.85 2.52 0.00	50.40 2.75 0.00	143.74 7.53 0.00	39.10 2.36 0.00	33.11 1.90 0.00	35.33 1.87 0.00	40.64 2.20 0.00	37.53 1.88 0.00
NYPA_HARLEM__RVR__GT1 24160	29.31 1.39 0.00	26.99 1.14 0.00	27.52 1.14 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.36 1.54 0.00	34.08 1.67 0.00	29.01 1.55 0.00	28.76 1.66 0.00	29.78 1.78 0.00	31.64 1.76 0.00	30.07 1.70 0.00	36.66 1.97 0.00	38.53 2.08 0.00	42.04 2.18 0.00	43.56 2.23 0.00	50.13 2.49 0.00	143.03 6.82 0.00	38.78 2.04 0.00	32.83 1.62 0.00	35.12 1.66 0.00	40.34 1.89 0.00	37.29 1.64 0.00
NYPA_HARLEM__RVR__GT2 24161	29.31 1.39 0.00	26.99 1.14 0.00	27.52 1.14 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.36 1.54 0.00	34.08 1.67 0.00	29.01 1.55 0.00	28.76 1.66 0.00	29.78 1.78 0.00	31.64 1.76 0.00	30.07 1.70 0.00	36.66 1.97 0.00	38.53 2.08 0.00	42.04 2.18 0.00	43.56 2.23 0.00	50.13 2.49 0.00	143.03 6.82 0.00	38.78 2.04 0.00	32.83 1.62 0.00	35.12 1.66 0.00	40.34 1.89 0.00	37.29 1.64 0.00
NYPA_KENT____GT 24152	29.50 1.58 0.00	27.19 1.34 0.00	27.72 1.34 0.00	27.00 1.35 0.00	27.08 1.43 0.00	31.07 1.64 0.00	35.64 1.82 0.00	34.35 1.94 0.00	29.24 1.78 0.00	28.96 1.87 0.00	29.99 2.00 0.00	31.91 2.04 0.00	30.28 1.91 0.00	36.97 2.27 0.00	38.83 2.37 0.00	42.38 2.52 0.00	43.88 2.55 0.00	50.41 2.77 0.00	143.81 7.60 0.00	39.08 2.33 0.00	33.09 1.88 0.00	35.33 1.87 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NYPA_POUCH1____GT 24155	29.58 1.66 0.00	27.24 1.39 0.00	27.77 1.39 0.00	27.06 1.41 0.00	27.13 1.48 0.00	31.17 1.74 0.00	35.74 1.92 0.00	34.42 2.01 0.00	29.28 1.83 0.00	28.98 1.88 0.00	29.98 1.98 0.00	31.90 2.03 0.00	30.29 1.92 0.00	36.99 2.30 0.00	38.85 2.39 0.00	42.39 2.52 0.00	43.81 2.49 0.00	50.30 2.66 0.00	143.49 7.28 0.00	39.11 2.37 0.00	33.11 1.90 0.00	35.26 1.79 0.00	40.55 2.10 0.00	37.46 1.81 0.00
NYPA_VERNON____GT2 24162	29.47 1.55 0.00	27.16 1.31 0.00	27.69 1.31 0.00	26.98 1.33 0.00	27.05 1.40 0.00	31.02 1.59 0.00	35.60 1.77 0.00	34.30 1.89 0.00	29.21 1.75 0.00	28.95 1.85 0.00	29.99 2.00 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.93 2.24 0.00	38.80 2.35 0.00	42.35 2.49 0.00	43.88 2.55 0.00	50.45 2.80 0.00	143.85 7.64 0.00	39.02 2.28 0.00	33.06 1.85 0.00	35.31 1.85 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NYPA_VERNON____GT3 24163	29.47 1.55 0.00	27.16 1.31 0.00	27.69 1.31 0.00	26.98 1.33 0.00	27.05 1.40 0.00	31.02 1.59 0.00	35.60 1.77 0.00	34.30 1.89 0.00	29.21 1.75 0.00	28.95 1.85 0.00	29.99 2.00 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.93 2.24 0.00	38.80 2.35 0.00	42.35 2.49 0.00	43.88 2.55 0.00	50.45 2.80 0.00	143.85 7.64 0.00	39.02 2.28 0.00	33.06 1.85 0.00	35.31 1.85 0.00	40.67 2.22 0.00	37.56 1.91 0.00
NYPA__ASTORIA_CC1 323568	29.41 1.49 0.00	27.11 1.26 0.00	27.64 1.27 0.00	26.93 1.28 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.15 1.70 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.83 1.95 0.00	30.19 1.81 0.00	36.86 2.16 0.00	38.70 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.57 7.37 0.00	38.95 2.21 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
NYPA__ASTORIA_CC2 323569	29.41 1.49 0.00	27.11 1.26 0.00	27.64 1.27 0.00	26.93 1.28 0.00	27.01 1.36 0.00	30.95 1.52 0.00	35.52 1.70 0.00	34.22 1.82 0.00	29.15 1.70 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.83 1.95 0.00	30.19 1.81 0.00	36.86 2.16 0.00	38.70 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.57 7.37 0.00	38.95 2.21 0.00	32.98 1.77 0.00	35.24 1.78 0.00	40.62 2.17 0.00	37.50 1.85 0.00
NYPA__HOLTSVILL 23794	39.03 2.06 -9.05	27.61 1.76 0.00	27.99 1.61 0.00	27.21 1.56 0.00	27.15 1.51 0.00	31.26 1.83 0.00	35.54 1.71 0.00	34.07 1.67 0.00	29.02 1.57 0.00	28.40 1.30 0.00	29.27 1.27 0.00	31.08 1.21 0.00	29.81 1.44 0.00	36.91 2.22 0.00	39.35 2.51 -0.39	42.81 2.95 0.00	43.96 2.63 0.00	50.42 2.78 0.00	142.90 7.88 1.20	39.05 2.31 0.00	33.18 1.97 0.00	35.35 1.89 0.00	41.05 2.60 0.00	40.01 2.52 -1.83
NYPA__HELLGATE_GT1 24158	29.31 1.39 0.00	26.99 1.14 0.00	27.52 1.14 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.36 1.54 0.00	34.08 1.67 0.00	29.01 1.55 0.00	28.76 1.66 0.00	29.78 1.78 0.00	31.64 1.76 0.00	30.07 1.70 0.00	36.66 1.97 0.00	38.53 2.08 0.00	42.04 2.18 0.00	43.56 2.23 0.00	50.07 2.44 0.02	142.94 6.75 0.02	38.78 2.04 0.00	32.83 1.62 0.00	35.12 1.66 0.00	40.34 1.89 0.00	37.29 1.64 0.00
NYPA__HELLGATE_GT2 24159	29.31 1.39 0.00	26.99 1.14 0.00	27.52 1.14 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.36 1.54 0.00	34.08 1.67 0.00	29.01 1.55 0.00	28.76 1.66 0.00	29.78 1.78 0.00	31.64 1.76 0.00	30.07 1.70 0.00	36.66 1.97 0.00	38.53 2.08 0.00	42.04 2.18 0.00	43.56 2.23 0.00	50.07 2.44 0.02	142.94 6.75 0.02	38.78 2.04 0.00	32.83 1.62 0.00	35.12 1.66 0.00	40.34 1.89 0.00	37.29 1.64 0.00
NYS_BARGE__HYD 23848	25.97 -1.95 0.00	24.16 -1.69 0.00	24.61 -1.77 0.00	23.82 -1.83 0.00	23.95 -1.69 0.00	27.67 -1.76 0.00	31.47 -2.35 0.00	29.73 -2.68 0.00	25.24 -2.17 0.05	25.06 -2.04 0.00	25.80 -2.20 0.00	27.87 -2.01 0.00	26.35 -2.02 0.00	32.14 -2.56 0.00	33.69 -2.75 0.01	36.90 -2.97 0.00	38.18 -3.15 0.00	44.11 -3.53 0.00	126.71 -9.49 0.00	34.00 -2.74 0.00	28.86 -2.36 0.00	30.94 -2.52 0.00	35.64 -2.81 0.00	33.67 -1.98 0.00

OAK ORCHARD___HYD 24046	26.76 -1.16 0.00	24.84 -1.01 0.00	25.31 -1.07 0.00	24.55 -1.10 0.00	24.63 -1.02 0.00	28.38 -1.05 0.00	32.50 -1.33 0.00	30.93 -1.47 0.00	26.21 -1.21 0.04	25.96 -1.14 0.00	26.76 -1.24 0.00	28.75 -1.12 0.00	27.25 -1.12 0.00	33.32 -1.37 0.00	34.99 -1.46 0.01	38.29 -1.57 0.00	39.66 -1.67 0.00	45.82 -1.82 0.00	131.31 -4.90 0.00	35.25 -1.49 0.00	29.92 -1.29 0.00	32.01 -1.45 0.00	36.75 -1.69 0.00	34.37 -1.29 0.00
OAKDALE___35_KV_LOAD 356122	27.62 -0.30 0.00	25.64 -0.21 0.00	26.18 -0.20 0.00	25.46 -0.19 0.00	25.51 -0.14 0.00	29.39 -0.04 0.00	33.69 -0.14 0.00	32.36 -0.05 0.00	27.39 -0.06 0.00	27.04 -0.06 0.00	27.99 -0.01 0.00	29.96 0.09 0.00	28.43 0.06 0.00	34.81 0.11 0.00	36.61 0.16 0.00	40.01 0.14 0.00	41.49 0.16 0.00	47.81 0.17 0.00	136.97 0.76 0.00	36.85 0.11 0.00	31.31 0.10 0.00	33.49 0.03 0.00	38.47 0.02 0.00	35.74 0.08 0.00
OCC_CHEM___DRP 24175	25.57 -2.36 0.00	23.80 -2.05 0.00	24.24 -2.14 0.00	23.47 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.17 -3.23 0.00	24.80 -2.60 0.05	24.63 -2.47 0.00	25.39 -2.60 0.00	27.41 -2.46 0.00	25.90 -2.47 0.00	31.54 -3.15 0.00	33.07 -3.37 0.01	36.19 -3.68 0.00	37.45 -3.88 0.00	43.25 -4.39 0.00	124.14 -12.06 0.00	33.35 -3.40 0.00	28.31 -2.90 0.00	30.39 -3.08 0.00	35.01 -3.44 0.00	33.13 -2.53 0.00
OH_GEN_PROXY 24063	25.82 -2.10 0.00	24.04 -1.81 0.00	24.49 -1.89 0.00	23.72 -1.93 0.00	23.85 -1.80 0.00	27.52 -1.91 0.00	31.27 -2.56 0.00	29.54 -2.87 0.00	25.08 -2.32 0.05	24.96 -2.13 0.00	25.76 -2.24 0.00	27.76 -2.12 0.00	26.25 -2.12 0.00	32.01 -2.69 0.00	33.52 -2.92 0.01	36.67 -3.19 0.00	37.88 -3.45 0.00	43.77 -3.87 0.00	125.82 -10.39 0.00	33.72 -3.02 0.00	28.64 -2.57 0.00	30.73 -2.74 0.00	35.41 -3.04 0.00	33.41 -2.24 0.00
OLIN_CORP_DRP 24177	25.57 -2.36 0.00	23.80 -2.05 0.00	24.24 -2.14 0.00	23.47 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.17 -3.23 0.00	24.80 -2.60 0.05	24.63 -2.47 0.00	25.39 -2.60 0.00	27.41 -2.46 0.00	25.90 -2.47 0.00	31.54 -3.15 0.00	33.07 -3.37 0.01	36.19 -3.68 0.00	37.45 -3.88 0.00	43.25 -4.39 0.00	124.14 -12.06 0.00	33.35 -3.40 0.00	28.31 -2.90 0.00	30.39 -3.08 0.00	35.01 -3.44 0.00	33.13 -2.53 0.00
OLIN_CORP_DSASP 323712	25.57 -2.36 0.00	23.80 -2.04 0.00	24.24 -2.14 0.00	23.46 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.18 0.00	30.94 -2.88 0.00	29.18 -3.23 0.00	24.78 -2.62 0.05	24.64 -2.46 0.00	25.39 -2.60 0.00	27.41 -2.47 0.00	25.90 -2.47 0.00	31.55 -3.14 0.00	33.07 -3.37 0.01	36.19 -3.67 0.00	37.43 -3.90 0.00	43.25 -4.39 0.00	124.17 -12.03 0.00	33.34 -3.40 0.00	28.32 -2.89 0.00	30.39 -3.08 0.00	35.03 -3.42 0.00	33.13 -2.53 0.00
ONEIDA_HERK_LFGE 323681	28.38 0.46 0.00	26.20 0.35 0.00	26.80 0.42 0.00	26.15 0.50 0.00	26.27 0.62 0.00	30.26 0.83 0.00	34.87 1.04 0.00	33.32 0.92 0.00	28.16 0.70 0.00	27.72 0.62 0.00	28.63 0.63 0.00	30.67 0.79 0.00	29.13 0.76 0.00	35.78 1.08 0.00	37.57 1.12 0.00	40.98 1.12 0.00	42.34 1.01 0.00	48.94 1.30 0.00	139.79 3.58 0.00	37.65 0.91 0.00	32.21 1.00 0.00	34.69 1.23 0.00	39.79 1.34 0.00	36.89 1.24 0.00
ONEIDA___115KV_TB4 55905	28.48 0.56 0.00	26.36 0.51 0.00	26.96 0.57 0.00	26.27 0.62 0.00	26.34 0.69 0.00	30.32 0.89 0.00	34.93 1.11 0.00	33.45 1.04 0.00	28.27 0.81 0.00	27.83 0.74 0.00	28.70 0.70 0.00	30.64 0.77 0.00	29.16 0.79 0.00	35.79 1.10 0.00	37.67 1.22 0.00	41.20 1.34 0.00	42.79 1.46 0.00	49.25 1.61 0.00	140.84 4.64 0.00	37.84 1.10 0.00	32.15 0.94 0.00	34.46 1.00 0.00	39.50 1.05 0.00	36.58 0.92 0.00
ONONDAGA_REF_OCCRA 23987	27.59 -0.33 0.00	25.57 -0.28 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	25.36 -0.28 0.00	29.13 -0.30 0.00	33.50 -0.33 0.00	32.07 -0.34 0.00	27.17 -0.30 -0.02	26.78 -0.32 0.00	27.66 -0.34 0.00	29.58 -0.29 0.00	28.10 -0.28 0.00	34.39 -0.31 0.00	36.16 -0.29 0.00	39.56 -0.30 0.00	41.02 -0.31 0.00	47.30 -0.34 0.00	135.27 -0.94 0.00	36.43 -0.31 0.00	30.94 -0.27 0.00	33.14 -0.33 0.00	38.01 -0.44 0.00	35.26 -0.39 0.00
ONONDAGA___COGEN 23986	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
ONTARIO___LFGE 23819	27.36 -0.56 0.00	25.40 -0.45 0.00	25.92 -0.46 0.00	25.18 -0.47 0.00	25.24 -0.40 0.00	29.18 -0.25 0.00	33.48 -0.35 0.00	32.09 -0.31 0.00	27.00 -0.39 0.07	26.64 -0.45 0.00	27.52 -0.48 0.00	29.49 -0.38 0.00	27.97 -0.40 0.00	34.32 -0.38 0.00	36.09 -0.34 0.02	39.54 -0.33 0.00	41.21 -0.12 0.00	47.55 -0.10 0.00	135.92 -0.28 0.00	36.66 -0.08 0.00	31.18 -0.03 0.00	33.23 -0.23 0.00	38.13 -0.32 0.00	35.45 -0.20 0.00
ORANGEVILLE_WT_PWR 323706	25.75 -2.17 0.00	23.95 -1.90 0.00	24.46 -1.91 0.00	23.68 -1.97 0.00	23.78 -1.86 0.00	27.54 -1.89 0.00	31.39 -2.43 0.00	29.73 -2.67 0.00	25.04 -2.32 0.09	24.85 -2.24 0.00	25.77 -2.22 0.00	27.86 -2.01 0.00	26.36 -2.01 0.00	32.35 -2.35 0.00	34.01 -2.42 0.02	37.30 -2.56 0.00	38.79 -2.53 0.01	44.75 -2.90 0.00	128.99 -7.21 0.00	34.56 -2.18 0.00	29.35 -1.86 0.00	31.51 -1.95 0.00	36.34 -2.11 0.00	34.20 -1.45 0.00
ORANGEVILLE___ESR 323794	25.75 -2.17 0.00	23.95 -1.90 0.00	24.46 -1.91 0.00	23.68 -1.97 0.00	23.78 -1.86 0.00	27.54 -1.89 0.00	31.39 -2.43 0.00	29.73 -2.67 0.00	25.04 -2.32 0.09	24.85 -2.24 0.00	25.77 -2.22 0.00	27.86 -2.01 0.00	26.36 -2.01 0.00	32.35 -2.35 0.00	34.01 -2.42 0.02	37.30 -2.56 0.00	38.79 -2.53 0.01	44.75 -2.90 0.00	128.99 -7.21 0.00	34.56 -2.18 0.00	29.35 -1.86 0.00	31.51 -1.95 0.00	36.34 -2.11 0.00	34.20 -1.45 0.00
OSWEGATCHIE___HYD 24044	28.72 0.81 0.00	26.40 0.55 0.00	26.98 0.60 0.00	26.39 0.74 0.00	26.67 1.02 0.00	30.90 1.47 0.00	35.77 1.95 0.00	34.10 1.69 0.00	28.68 1.23 0.00	28.07 0.97 0.00	28.91 0.91 0.00	31.09 1.21 0.00	29.37 1.00 0.00	36.05 1.35 0.00	38.10 1.65 0.00	41.63 1.76 0.00	43.08 1.75 0.00	50.07 2.43 0.00	143.23 7.03 0.00	38.49 1.75 0.00	33.09 1.88 0.00	35.81 2.35 0.00	41.05 2.60 0.00	38.06 2.41 0.00
OSWEGO___5 23606	27.11 -0.81 0.00	25.13 -0.72 0.00	25.64 -0.74 0.00	24.92 -0.73 0.00	24.90 -0.75 0.00	28.54 -0.89 0.00	32.80 -1.03 0.00	31.40 -1.00 0.00	26.60 -0.85 0.00	26.26 -0.84 0.00	27.11 -0.88 0.00	28.98 -0.90 0.00	27.52 -0.86 0.00	33.67 -1.02 0.00	35.38 -1.07 0.00	38.71 -1.15 0.00	40.13 -1.20 0.00	46.27 -1.37 0.00	132.23 -3.97 0.00	35.65 -1.09 0.00	30.30 -0.91 0.00	32.44 -1.02 0.00	37.26 -1.20 0.00	34.58 -1.08 0.00

OSWEGO___6 23613	27.11 -0.81 0.00	25.13 -0.72 0.00	25.64 -0.74 0.00	24.92 -0.73 0.00	24.90 -0.75 0.00	28.54 -0.89 0.00	32.80 -1.03 0.00	31.40 -1.00 0.00	26.60 -0.85 0.00	26.26 -0.84 0.00	27.11 -0.88 0.00	28.98 -0.90 0.00	27.52 -0.86 0.00	33.67 -1.02 0.00	35.38 -1.07 0.00	38.71 -1.15 0.00	40.13 -1.20 0.00	46.27 -1.37 0.00	132.23 -3.97 0.00	35.65 -1.09 0.00	30.30 -0.91 0.00	32.44 -1.02 0.00	37.26 -1.20 0.00	34.58 -1.08 0.00
OUTOKUMPU-AB___DRP 24206	26.19 -1.73 0.00	24.38 -1.47 0.00	24.82 -1.56 0.00	24.02 -1.63 0.00	24.15 -1.49 0.00	27.92 -1.51 0.00	31.75 -2.07 0.00	29.97 -2.43 0.00	25.47 -1.93 0.06	25.30 -1.79 0.00	26.11 -1.89 0.00	28.18 -1.69 0.00	26.64 -1.73 0.00	32.49 -2.21 0.00	34.06 -2.38 0.01	37.28 -2.58 0.00	38.59 -2.74 0.00	44.59 -3.05 0.00	128.01 -8.20 0.00	34.37 -2.37 0.00	29.15 -2.06 0.00	31.27 -2.19 0.00	36.00 -2.45 0.00	34.02 -1.63 0.00
OXBOW___BTM 323836	25.88 -2.04 0.00	24.10 -1.75 0.00	24.54 -1.84 0.00	23.75 -1.91 0.00	23.88 -1.77 0.00	27.59 -1.84 0.00	31.36 -2.46 0.00	29.59 -2.82 0.00	25.13 -2.27 0.05	24.98 -2.11 0.00	25.77 -2.23 0.00	27.80 -2.07 0.00	26.29 -2.08 0.00	32.04 -2.65 0.00	33.58 -2.86 0.01	36.76 -3.10 0.00	38.01 -3.31 0.00	43.94 -3.70 0.00	126.20 -10.01 0.00	33.86 -2.88 0.00	28.75 -2.46 0.00	30.84 -2.62 0.00	35.53 -2.92 0.00	33.58 -2.07 0.00
OXBOW____ 24026	25.88 -2.04 0.00	24.10 -1.75 0.00	24.54 -1.84 0.00	23.75 -1.90 0.00	23.88 -1.77 0.00	27.59 -1.84 0.00	31.36 -2.47 0.00	29.59 -2.82 0.00	25.15 -2.25 0.05	24.98 -2.12 0.00	25.77 -2.23 0.00	27.81 -2.06 0.00	26.28 -2.09 0.00	32.03 -2.66 0.00	33.58 -2.86 0.01	36.75 -3.11 0.00	38.03 -3.29 0.00	43.95 -3.70 0.00	126.17 -10.03 0.00	33.87 -2.87 0.00	28.74 -2.47 0.00	30.84 -2.62 0.00	35.50 -2.95 0.00	33.58 -2.08 0.00
OXY_CHEM_DSASP 323612	25.57 -2.36 0.00	23.80 -2.05 0.00	24.24 -2.14 0.00	23.47 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.17 -3.23 0.00	24.80 -2.60 0.05	24.63 -2.47 0.00	25.39 -2.60 0.00	27.41 -2.46 0.00	25.90 -2.47 0.00	31.54 -3.15 0.00	33.07 -3.37 0.01	36.19 -3.68 0.00	37.45 -3.88 0.00	43.25 -4.39 0.00	124.14 -12.06 0.00	33.35 -3.40 0.00	28.31 -2.90 0.00	30.39 -3.08 0.00	35.01 -3.44 0.00	33.13 -2.53 0.00
OZONE_PARK_ESR 323760	29.69 1.77 0.00	27.36 1.51 0.00	27.89 1.51 0.00	27.17 1.52 0.00	27.25 1.60 0.00	31.29 1.86 0.00	35.89 2.06 0.00	34.59 2.18 0.00	29.42 1.96 0.00	29.13 2.04 0.00	30.19 2.19 0.00	32.14 2.26 0.00	30.48 2.11 0.00	37.23 2.53 0.00	39.09 2.64 0.00	42.70 2.83 0.00	44.24 2.90 0.00	50.89 3.25 0.00	145.16 8.95 0.00	39.34 2.60 0.00	33.36 2.15 0.00	35.64 2.18 0.00	41.02 2.57 0.00	37.88 2.22 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.57 -2.36 0.00	23.80 -2.05 0.00	24.24 -2.14 0.00	23.47 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.17 -3.23 0.00	24.80 -2.60 0.05	24.63 -2.47 0.00	25.39 -2.60 0.00	27.41 -2.46 0.00	25.90 -2.47 0.00	31.54 -3.15 0.00	33.07 -3.37 0.01	36.19 -3.68 0.00	37.45 -3.88 0.00	43.25 -4.39 0.00	124.14 -12.06 0.00	33.35 -3.40 0.00	28.31 -2.90 0.00	30.39 -3.08 0.00	35.01 -3.44 0.00	33.13 -2.53 0.00
PACKARD__115KV_DUPONT_184 80571	25.48 -2.44 0.00	23.73 -2.12 0.00	24.16 -2.22 0.00	23.39 -2.27 0.00	23.51 -2.13 0.00	27.16 -2.28 0.00	30.84 -2.99 0.00	29.06 -3.34 0.01	24.71 -2.69 0.06	24.53 -2.55 0.02	25.31 -2.68 0.01	27.30 -2.57 0.00	25.81 -2.56 0.00	31.42 -3.27 0.01	32.93 -3.50 0.02	36.04 -3.81 0.01	37.29 -4.03 0.01	43.06 -4.56 0.02	123.64 -12.56 0.01	33.20 -3.52 0.01	28.19 -3.02 0.00	30.27 -3.19 0.00	34.86 -3.58 0.00	33.01 -2.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.29 1.37 0.00	26.98 1.13 0.00	27.51 1.13 0.00	26.81 1.16 0.00	26.87 1.23 0.00	30.82 1.39 0.00	35.39 1.57 0.00	34.10 1.69 0.00	29.02 1.57 0.00	28.81 1.71 0.00	29.83 1.83 0.00	31.70 1.83 0.00	30.12 1.75 0.00	36.76 2.06 0.00	38.63 2.18 0.00	42.16 2.30 0.00	43.69 2.36 0.00	50.26 2.62 0.00	143.37 7.17 0.00	38.88 2.14 0.00	32.90 1.69 0.00	35.16 1.69 0.00	40.40 1.95 0.00	37.33 1.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.32 1.40 0.00	27.00 1.16 0.00	27.54 1.16 0.00	26.84 1.19 0.00	26.92 1.27 0.00	30.90 1.47 0.00	35.54 1.71 0.00	34.22 1.82 0.00	29.10 1.65 0.00	28.92 1.82 0.00	29.94 1.95 0.00	31.79 1.92 0.00	30.21 1.84 0.00	36.90 2.21 0.00	38.79 2.33 0.00	42.34 2.48 0.00	43.89 2.56 0.00	50.47 2.83 0.00	144.20 7.99 0.00	39.07 2.33 0.00	33.06 1.85 0.00	35.30 1.84 0.00	40.52 2.07 0.00	37.45 1.79 0.00
PATROON__115KV_TB1 80586	28.47 0.55 0.00	26.41 0.55 0.00	26.92 0.54 0.00	26.25 0.60 0.00	26.28 0.63 0.00	30.09 0.66 0.00	34.61 0.78 0.00	33.15 0.74 0.00	28.05 0.59 0.00	27.67 0.57 0.00	28.65 0.66 0.00	30.42 0.54 0.00	28.96 0.59 0.00	35.39 0.69 0.00	37.22 0.77 0.00	40.78 0.91 0.00	42.27 0.94 0.00	48.71 1.07 0.00	139.09 2.88 0.00	37.53 0.79 0.00	31.87 0.66 0.00	34.09 0.63 0.00	39.12 0.67 0.00	36.15 0.50 0.00
PATTRSNVILLE___SOLAR 323815	28.92 1.00 0.00	26.76 0.91 0.00	27.34 0.96 0.00	26.61 0.95 0.00	26.61 0.97 0.00	30.56 1.13 0.00	35.18 1.35 0.00	33.66 1.25 0.00	28.26 0.80 0.00	27.73 0.63 0.00	28.58 0.58 0.00	30.48 0.61 0.00	28.95 0.58 0.00	35.59 0.90 0.00	37.60 1.15 0.00	41.36 1.49 0.00	42.95 1.62 0.00	49.57 1.92 0.00	141.51 5.30 0.00	38.19 1.45 0.00	32.42 1.20 0.00	34.71 1.25 0.00	39.86 1.41 0.00	36.89 1.23 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.06 -0.86 0.00	25.17 -0.67 0.00	25.66 -0.72 0.00	24.84 -0.81 0.00	24.99 -0.66 0.00	28.88 -0.56 0.00	32.84 -0.99 0.00	31.08 -1.32 0.00	26.37 -1.02 0.06	26.21 -0.89 0.00	27.08 -0.92 0.00	29.22 -0.66 0.00	27.65 -0.72 0.00	33.77 -0.93 0.00	35.40 -1.04 0.01	38.72 -1.14 0.00	40.00 -1.32 0.00	46.20 -1.44 0.00	132.67 -3.54 0.00	35.57 -1.17 0.00	30.19 -1.02 0.00	32.34 -1.13 0.00	37.31 -1.14 0.00	35.15 -0.50 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	29.55 1.63 0.00	27.28 1.43 0.00	27.85 1.47 0.00	27.12 1.46 0.00	27.17 1.52 0.00	31.21 1.77 0.00	35.83 2.01 0.00	34.45 2.05 0.00	29.22 1.77 0.00	28.86 1.76 0.00	29.84 1.85 0.00	31.75 1.87 0.00	30.13 1.76 0.00	36.85 2.16 0.00	38.75 2.29 0.00	42.37 2.51 0.00	43.95 2.62 0.00	50.65 3.01 0.00	144.57 8.36 0.00	39.09 2.35 0.00	33.15 1.94 0.00	35.40 1.94 0.00	40.69 2.24 0.00	37.61 1.95 0.00
PEEKSKILL____ 23653	29.24 1.32 0.00	26.97 1.12 0.00	27.52 1.14 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.35 1.52 0.00	33.99 1.59 0.00	28.87 1.42 0.00	28.55 1.46 0.00	29.55 1.55 0.00	31.44 1.57 0.00	29.85 1.48 0.00	36.47 1.78 0.00	38.30 1.84 0.00	41.86 2.00 0.00	43.40 2.07 0.00	49.95 2.30 0.00	142.51 6.31 0.00	38.57 1.83 0.00	32.70 1.50 0.00	34.94 1.48 0.00	40.23 1.78 0.00	37.20 1.55 0.00

PGE MADISON___WINDPWR 24146	29.17 1.24 0.00	26.98 1.13 0.00	27.56 1.18 0.00	26.74 1.09 0.00	26.86 1.21 0.00	31.09 1.65 0.00	35.79 1.97 0.00	34.22 1.82 0.00	29.08 1.54 -0.08	28.44 1.34 0.00	29.38 1.39 0.00	31.69 1.81 0.00	30.14 1.78 0.00	37.06 2.36 0.00	39.16 2.69 -0.02	43.34 3.47 0.00	44.71 3.38 0.00	51.47 3.82 0.00	148.32 12.12 0.00	39.95 3.21 0.00	33.82 2.62 0.00	36.03 2.57 0.00	41.23 2.78 0.00	38.41 2.76 0.00
PIERCEFIELD___HYD 23852	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.63 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.70 0.00	38.71 2.26 0.00	42.42 2.56 0.00	44.00 2.67 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.73 0.00	33.79 2.59 0.00	36.51 3.05 0.00	41.82 3.37 0.00	38.76 3.11 0.00
PINELAWN_CC_1 323563	39.11 2.14 -9.05	27.68 1.84 0.00	28.09 1.71 0.00	27.31 1.66 0.00	27.27 1.62 0.00	31.38 1.95 0.00	35.71 1.88 0.00	34.25 1.84 0.00	29.17 1.71 0.00	28.59 1.49 0.00	29.48 1.48 0.00	31.31 1.44 0.00	29.96 1.59 0.00	36.86 2.17 0.00	39.20 2.36 -0.39	42.49 2.62 0.00	43.55 2.22 0.00	49.96 2.32 0.00	141.47 6.31 1.04	38.81 2.08 0.00	33.23 2.02 0.00	35.43 1.97 0.00	41.13 2.68 0.00	40.06 2.58 -1.83
PJM_GEN_HTP_PROXY 323702	30.06 1.49 -0.65	27.11 1.27 0.00	27.65 1.27 0.00	26.93 1.28 0.00	27.00 1.36 0.00	31.01 1.58 0.00	35.55 1.73 0.00	34.24 1.84 0.00	29.13 1.68 0.00	28.82 1.72 0.00	29.86 1.86 0.00	31.77 1.90 0.00	30.15 1.78 0.00	36.82 2.12 0.00	38.66 2.21 0.00	42.23 2.36 0.00	43.75 2.42 0.00	50.32 2.67 0.00	143.47 7.26 0.00	38.89 2.14 0.00	32.96 1.75 0.00	35.22 1.76 0.00	40.56 2.11 0.00	37.48 1.83 0.00
PJM_GEN_KEystone 24065	28.59 0.02 -0.65	25.84 0.00 0.00	26.36 -0.02 0.00	25.64 -0.01 0.00	25.76 0.11 0.00	30.63 0.24 -0.96	33.80 -0.02 0.00	32.28 -0.12 0.00	27.37 -0.06 0.03	27.16 0.06 0.00	28.12 0.12 0.00	30.09 0.22 0.00	28.55 0.17 0.00	34.89 0.19 0.00	36.58 0.13 0.01	39.91 0.04 0.00	41.30 -0.03 0.00	47.52 -0.13 0.00	136.25 0.05 0.00	35.03 -0.06 1.65	31.12 -0.09 0.00	33.25 -0.22 0.00	38.37 -0.08 0.00	35.73 0.08 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.16 1.86 -5.38	27.44 1.59 0.00	27.85 1.47 0.00	27.08 1.43 0.00	27.05 1.41 0.00	31.10 1.67 0.00	35.41 1.59 0.00	33.96 1.56 0.00	28.95 1.49 0.00	28.45 1.35 0.00	29.37 1.38 0.00	31.23 1.36 0.00	29.84 1.47 0.00	36.83 2.13 0.00	39.00 2.34 -0.20	42.48 2.62 0.00	43.72 2.39 0.00	50.13 2.48 0.00	141.60 6.80 1.42	38.72 1.99 0.00	32.92 1.71 0.00	35.12 1.65 0.00	40.73 2.28 0.00	38.81 2.20 -0.96
PJM_GEN_VFT_PROXY 323633	30.02 1.44 -0.65	27.06 1.21 0.00	27.60 1.22 0.00	26.89 1.23 0.00	26.97 1.32 0.00	30.97 1.54 0.00	35.49 1.67 0.00	34.19 1.78 0.00	29.09 1.63 0.00	28.80 1.71 0.00	29.84 1.84 0.00	31.76 1.88 0.00	30.12 1.75 0.00	36.78 2.09 0.00	38.62 2.16 0.00	42.17 2.31 0.00	43.70 2.37 0.00	50.23 2.59 0.00	143.24 7.03 0.00	38.83 2.09 0.00	32.93 1.72 0.00	35.21 1.75 0.00	40.55 2.10 0.00	37.46 1.81 0.00
PLATSBURG_115KV_PMLD1 355749	28.32 0.40 0.00	26.11 0.27 0.00	26.53 0.15 0.00	25.73 0.08 0.00	26.02 0.38 0.00	30.06 0.63 0.00	34.65 0.82 0.00	33.28 0.87 0.00	28.27 0.81 0.00	28.04 0.95 0.00	28.80 0.81 0.00	30.79 0.91 0.00	29.23 0.86 0.00	35.60 0.90 0.00	37.45 1.00 0.00	40.92 1.05 0.00	41.93 0.60 0.00	48.11 0.47 0.00	138.31 2.11 0.00	37.58 0.84 0.00	31.95 0.74 0.00	34.52 1.05 0.00	39.86 1.42 0.00	37.06 1.41 0.00
PLEASANTVLY___LBMP 24000	29.08 1.17 0.00	26.87 1.02 0.00	27.42 1.04 0.00	26.71 1.06 0.00	26.75 1.11 0.00	30.67 1.25 0.00	35.17 1.35 0.00	33.80 1.40 0.00	28.70 1.24 0.00	28.37 1.28 0.00	29.37 1.38 0.00	31.25 1.38 0.00	29.67 1.30 0.00	36.26 1.56 0.00	38.09 1.64 0.00	41.64 1.78 0.00	43.15 1.82 0.00	49.66 2.02 0.00	141.75 5.54 0.00	38.34 1.60 0.00	32.54 1.33 0.00	34.78 1.31 0.00	40.01 1.57 0.00	37.01 1.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.31 1.39 0.00	27.05 1.20 0.00	27.58 1.21 0.00	26.89 1.24 0.00	26.94 1.30 0.00	30.92 1.49 0.00	35.44 1.62 0.00	34.09 1.69 0.00	28.98 1.52 0.00	28.64 1.55 0.00	29.66 1.66 0.00	31.56 1.69 0.00	29.96 1.59 0.00	36.61 1.92 0.00	38.44 2.00 0.00	42.03 2.17 0.00	43.54 2.21 0.00	50.13 2.49 0.00	143.02 6.81 0.00	38.69 1.95 0.00	32.83 1.62 0.00	35.07 1.61 0.00	40.36 1.91 0.00	37.33 1.68 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.31 1.39 0.00	27.05 1.20 0.00	27.58 1.21 0.00	26.89 1.24 0.00	26.94 1.30 0.00	30.92 1.49 0.00	35.44 1.62 0.00	34.09 1.69 0.00	28.98 1.52 0.00	28.64 1.55 0.00	29.66 1.66 0.00	31.56 1.69 0.00	29.96 1.59 0.00	36.61 1.92 0.00	38.44 2.00 0.00	42.03 2.17 0.00	43.54 2.21 0.00	50.13 2.49 0.00	143.02 6.81 0.00	38.69 1.95 0.00	32.83 1.62 0.00	35.07 1.61 0.00	40.36 1.91 0.00	37.33 1.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.35 1.43 0.00	27.12 1.27 0.00	27.68 1.30 0.00	26.96 1.31 0.00	27.00 1.36 0.00	30.99 1.56 0.00	35.58 1.76 0.00	34.19 1.79 0.00	28.99 1.54 0.00	28.61 1.51 0.00	29.58 1.58 0.00	31.47 1.60 0.00	29.87 1.50 0.00	36.52 1.82 0.00	38.41 1.96 0.00	42.01 2.15 0.00	43.57 2.24 0.00	50.19 2.54 0.00	143.26 7.06 0.00	38.74 2.00 0.00	32.86 1.65 0.00	35.11 1.65 0.00	40.35 1.91 0.00	37.31 1.66 0.00
POLETTI___ 23519	29.41 1.49 0.00	27.11 1.26 0.00	27.63 1.26 0.00	26.93 1.27 0.00	27.00 1.35 0.00	31.00 1.56 0.00	35.48 1.65 0.00	34.17 1.76 0.00	29.08 1.63 0.00	28.82 1.72 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.16 1.79 0.00	36.81 2.11 0.00	38.64 2.19 0.00	42.19 2.33 0.00	43.70 2.37 0.00	50.27 2.62 0.00	143.32 7.12 0.00	38.86 2.12 0.00	32.96 1.75 0.00	35.25 1.79 0.00	40.61 2.16 0.00	37.52 1.86 0.00
POMONA___ESR 323819	29.24 1.31 0.00	26.96 1.11 0.00	27.50 1.12 0.00	26.80 1.15 0.00	26.87 1.22 0.00	30.85 1.42 0.00	35.34 1.52 0.00	33.97 1.57 0.00	28.85 1.39 0.00	28.55 1.45 0.00	29.53 1.53 0.00	31.43 1.56 0.00	29.84 1.46 0.00	36.46 1.76 0.00	38.27 1.82 0.00	41.84 1.98 0.00	43.37 2.04 0.00	49.91 2.27 0.00	142.48 6.28 0.00	38.54 1.80 0.00	32.67 1.46 0.00	34.91 1.44 0.00	40.19 1.74 0.00	37.19 1.54 0.00
PORT_JEFF_3 23555	39.13 2.16 -9.05	27.69 1.85 0.00	28.08 1.70 0.00	27.29 1.64 0.00	27.24 1.60 0.00	31.37 1.94 0.00	35.67 1.85 0.00	34.21 1.80 0.00	29.13 1.68 0.00	28.49 1.39 0.00	29.37 1.37 0.00	31.18 1.32 0.00	29.89 1.52 0.00	37.04 2.35 0.00	39.50 2.65 -0.39	42.98 3.12 0.00	44.09 2.76 0.00	50.59 2.95 0.00	143.47 8.45 1.19	39.23 2.49 0.00	33.32 2.11 0.00	35.49 2.03 0.00	41.20 2.75 0.00	40.14 2.66 -1.83

PORT_JEFF_4 23616	39.13 2.16 -9.05	27.69 1.85 0.00	28.08 1.70 0.00	27.29 1.64 0.00	27.24 1.60 0.00	31.37 1.94 0.00	35.67 1.85 0.00	34.21 1.80 0.00	29.13 1.68 0.00	28.49 1.39 0.00	29.37 1.37 0.00	31.18 1.32 0.00	29.89 1.52 0.00	37.04 2.35 0.00	39.50 2.65 -0.39	42.98 3.12 0.00	44.09 2.76 0.00	50.59 2.95 0.00	143.47 8.45 1.19	39.23 2.49 0.00	33.32 2.11 0.00	35.49 2.03 0.00	41.20 2.75 0.00	40.14 2.66 -1.83
PORT_JEFF_IC 23713	39.14 2.17 -9.05	27.70 1.86 0.00	28.09 1.71 0.00	27.30 1.65 0.00	27.25 1.61 0.00	31.40 1.97 0.00	35.71 1.88 0.00	34.23 1.83 0.00	29.14 1.69 0.00	28.50 1.40 0.00	29.38 1.38 0.00	31.19 1.32 0.00	29.91 1.53 0.00	37.06 2.36 0.00	39.53 2.68 -0.39	43.02 3.15 0.00	44.06 2.73 0.00	50.58 2.94 0.00	143.61 8.59 1.19	39.29 2.55 0.00	33.36 2.15 0.00	35.53 2.06 0.00	41.23 2.78 0.00	40.17 2.69 -1.83
PPL_PILGRIM_ST_GT1 24216	39.24 2.27 -9.05	27.81 1.96 0.00	28.19 1.81 0.00	27.41 1.75 0.00	27.35 1.70 0.00	31.48 2.05 0.00	35.78 1.96 0.00	34.30 1.89 0.00	29.23 1.78 0.00	28.63 1.53 0.00	29.51 1.51 0.00	31.34 1.47 0.00	30.03 1.66 0.00	37.20 2.50 0.00	39.66 2.81 -0.39	43.07 3.21 0.00	44.24 2.91 0.00	50.70 3.06 0.00	143.61 8.56 1.16	39.22 2.48 0.00	33.34 2.13 0.00	35.53 2.07 0.00	41.28 2.83 0.00	40.23 2.74 -1.83
PPL_PILGRIM_ST_GT2 24217	39.24 2.27 -9.05	27.81 1.96 0.00	28.19 1.81 0.00	27.41 1.75 0.00	27.35 1.70 0.00	31.48 2.05 0.00	35.78 1.96 0.00	34.30 1.89 0.00	29.23 1.78 0.00	28.63 1.53 0.00	29.51 1.51 0.00	31.34 1.47 0.00	30.03 1.66 0.00	37.20 2.50 0.00	39.66 2.81 -0.39	43.07 3.21 0.00	44.24 2.91 0.00	50.70 3.06 0.00	143.61 8.56 1.16	39.22 2.48 0.00	33.34 2.13 0.00	35.53 2.07 0.00	41.28 2.83 0.00	40.23 2.74 -1.83
PPL_SHRM_GT3 24213	39.06 2.09 -9.05	27.60 1.76 0.00	27.99 1.60 0.00	27.20 1.55 0.00	27.16 1.51 0.00	31.33 1.90 0.00	35.70 1.87 0.00	34.22 1.81 0.00	29.06 1.61 0.00	28.22 1.12 0.00	29.13 1.13 0.00	30.93 1.06 0.00	29.65 1.28 0.00	36.72 2.03 0.00	39.32 2.48 -0.39	43.01 3.14 0.00	44.22 2.89 0.00	50.96 3.31 0.00	144.81 9.79 1.19	39.51 2.77 0.00	33.44 2.23 0.00	35.58 2.11 0.00	41.21 2.76 0.00	40.13 2.65 -1.83
PPL_SHRM_GT4 24214	39.06 2.09 -9.05	27.60 1.76 0.00	27.99 1.60 0.00	27.20 1.55 0.00	27.16 1.51 0.00	31.33 1.90 0.00	35.70 1.87 0.00	34.22 1.81 0.00	29.06 1.61 0.00	28.22 1.12 0.00	29.13 1.13 0.00	30.93 1.06 0.00	29.65 1.28 0.00	36.72 2.03 0.00	39.32 2.48 -0.39	43.01 3.14 0.00	44.22 2.89 0.00	50.96 3.31 0.00	144.81 9.79 1.19	39.51 2.77 0.00	33.44 2.23 0.00	35.58 2.11 0.00	41.21 2.76 0.00	40.13 2.65 -1.83
PROJECT___ORANGE 1 24174	27.41 -0.51 0.00	25.41 -0.44 0.00	25.92 -0.45 0.00	25.20 -0.45 0.00	25.20 -0.45 0.00	28.92 -0.51 0.00	33.24 -0.58 0.00	31.82 -0.58 0.00	26.96 -0.50 0.00	26.61 -0.49 0.00	27.48 -0.52 0.00	29.38 -0.49 0.00	27.90 -0.47 0.00	34.15 -0.54 0.00	35.91 -0.55 0.00	39.27 -0.59 0.00	40.69 -0.64 0.00	46.91 -0.73 0.00	134.07 -2.13 0.00	36.12 -0.62 0.00	30.68 -0.53 0.00	32.88 -0.59 0.00	37.72 -0.73 0.00	34.99 -0.66 0.00
PROJECT___ORANGE 2 24166	27.41 -0.51 0.00	25.41 -0.44 0.00	25.92 -0.45 0.00	25.20 -0.45 0.00	25.20 -0.45 0.00	28.92 -0.51 0.00	33.24 -0.58 0.00	31.82 -0.58 0.00	26.96 -0.50 0.00	26.61 -0.49 0.00	27.48 -0.52 0.00	29.38 -0.49 0.00	27.90 -0.47 0.00	34.15 -0.54 0.00	35.91 -0.55 0.00	39.27 -0.59 0.00	40.69 -0.64 0.00	46.91 -0.73 0.00	134.07 -2.13 0.00	36.12 -0.62 0.00	30.68 -0.53 0.00	32.88 -0.59 0.00	37.72 -0.73 0.00	34.99 -0.66 0.00
PUCKETT___SOLAR 323809	27.94 0.02 0.00	25.88 0.04 0.00	26.42 0.04 0.00	25.70 0.05 0.00	25.75 0.10 0.00	29.70 0.27 0.00	34.08 0.26 0.00	32.71 0.30 0.00	27.70 0.24 -0.01	27.27 0.17 0.00	28.32 0.32 0.00	30.35 0.48 0.00	28.78 0.41 0.00	35.32 0.62 0.00	37.23 0.77 0.00	40.73 0.86 0.00	42.16 0.83 0.00	48.53 0.88 0.00	139.25 3.04 0.00	37.48 0.74 0.00	31.82 0.61 0.00	34.01 0.55 0.00	39.06 0.61 0.00	36.34 0.69 0.00
PYRITES___HYD 24023	30.05 2.13 0.00	27.61 1.76 0.00	28.15 1.77 0.00	27.47 1.82 0.00	27.85 2.21 0.00	32.40 2.97 0.00	37.74 3.91 0.00	36.04 3.64 0.00	30.11 2.66 0.00	29.20 2.10 0.00	29.85 1.85 0.00	31.98 2.10 0.00	30.15 1.78 0.00	36.85 2.15 0.00	39.53 3.08 0.00	43.52 3.66 0.00	45.29 3.96 0.00	52.83 5.18 0.00	151.42 15.21 0.00	40.74 4.00 0.00	34.85 3.65 0.00	37.61 4.14 0.00	43.00 4.55 0.00	39.80 4.15 0.00
QUAKERRD_115KV_BK1 80622	26.34 -1.58 0.00	24.45 -1.40 0.00	24.91 -1.47 0.00	24.18 -1.47 0.00	24.24 -1.40 0.00	27.91 -1.52 0.00	31.99 -1.83 0.00	30.49 -1.91 0.00	25.83 -1.59 0.03	25.57 -1.53 0.00	26.38 -1.62 0.00	28.30 -1.57 0.00	26.83 -1.55 0.00	32.81 -1.89 0.00	34.47 -1.98 0.01	37.71 -2.15 0.00	39.09 -2.24 0.00	45.13 -2.51 0.00	129.17 -7.03 0.00	34.73 -2.01 0.00	29.47 -1.74 0.00	31.53 -1.93 0.00	36.19 -2.26 0.00	33.79 -1.87 0.00
QUEENSBRY_115KV_TB8 356137	29.35 1.43 0.00	27.17 1.32 0.00	27.73 1.35 0.00	27.02 1.37 0.00	27.08 1.43 0.00	31.07 1.64 0.00	35.86 2.03 0.00	34.38 1.97 0.00	28.87 1.42 0.00	28.16 1.07 0.00	29.00 1.01 0.00	30.91 1.03 0.00	29.32 0.94 0.00	35.99 1.30 0.00	38.15 1.70 0.00	42.02 2.16 0.00	43.69 2.36 0.00	50.47 2.83 0.00	144.13 7.92 0.00	38.86 2.12 0.00	32.82 1.61 0.00	35.03 1.57 0.00	40.30 1.85 0.00	37.15 1.49 0.00
RAMAPO___LBMP 323565	29.13 1.21 0.00	26.86 1.02 0.00	27.41 1.03 0.00	26.71 1.06 0.00	26.78 1.13 0.00	30.76 1.33 0.00	35.24 1.42 0.00	33.87 1.46 0.00	28.75 1.30 0.00	28.45 1.35 0.00	29.41 1.42 0.00	31.31 1.43 0.00	29.72 1.35 0.00	36.32 1.63 0.00	38.13 1.68 0.00	41.68 1.82 0.00	43.20 1.87 0.00	49.74 2.09 0.00	142.00 5.80 0.00	38.39 1.65 0.00	32.55 1.34 0.00	34.78 1.31 0.00	40.04 1.59 0.00	37.05 1.39 0.00
RANKINE____ 23646	26.42 -1.50 0.00	24.59 -1.26 0.00	25.06 -1.32 0.00	24.26 -1.40 0.00	24.39 -1.26 0.00	28.20 -1.23 0.00	32.10 -1.72 0.00	30.33 -2.07 0.00	25.75 -1.64 0.06	25.59 -1.51 0.00	26.43 -1.57 0.00	28.51 -1.36 0.00	26.97 -1.40 0.00	32.93 -1.77 0.00	34.53 -1.91 0.01	37.82 -2.05 0.00	39.11 -2.22 0.00	45.18 -2.46 0.00	129.82 -6.39 0.00	34.84 -1.90 0.00	29.55 -1.66 0.00	31.69 -1.77 0.00	36.52 -1.93 0.00	34.46 -1.20 0.00
RAVENSWOOD_GT2_1 24244	29.43 1.51 0.00	27.13 1.29 0.00	27.67 1.29 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.02 1.59 0.00	35.55 1.73 0.00	34.23 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.16 0.00	38.70 2.24 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.36 2.72 0.00	143.65 7.45 0.00	38.92 2.18 0.00	33.00 1.79 0.00	35.27 1.81 0.00	40.61 2.16 0.00	37.52 1.86 0.00

RAVENSWOOD_GT2_2 24245	29.43 1.51 0.00	27.13 1.29 0.00	27.67 1.29 0.00	26.95 1.30 0.00	27.02 1.38 0.00	31.02 1.59 0.00	35.55 1.73 0.00	34.23 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.16 0.00	38.70 2.24 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.36 2.72 0.00	143.65 7.45 0.00	38.92 2.18 0.00	33.00 1.79 0.00	35.27 1.81 0.00	40.61 2.16 0.00	37.52 1.86 0.00
RAVENSWOOD_GT2_3 24246	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.03 1.60 0.00	35.57 1.75 0.00	34.26 1.86 0.00	29.15 1.69 0.00	28.87 1.77 0.00	29.91 1.92 0.00	31.83 1.95 0.00	30.20 1.82 0.00	36.88 2.19 0.00	38.72 2.27 0.00	42.29 2.43 0.00	43.81 2.48 0.00	50.39 2.75 0.00	143.71 7.50 0.00	38.94 2.20 0.00	33.02 1.81 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.89 0.00
RAVENSWOOD_GT2_4 24247	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.03 1.60 0.00	35.57 1.75 0.00	34.26 1.86 0.00	29.15 1.69 0.00	28.87 1.77 0.00	29.91 1.92 0.00	31.83 1.95 0.00	30.20 1.82 0.00	36.88 2.19 0.00	38.72 2.27 0.00	42.29 2.43 0.00	43.81 2.48 0.00	50.39 2.75 0.00	143.71 7.50 0.00	38.94 2.20 0.00	33.02 1.81 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.89 0.00
RAVENSWOOD_GT3_1 24248	29.44 1.51 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.02 1.59 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.90 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.16 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.36 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD_GT3_2 24249	29.44 1.51 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.02 1.59 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.90 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.16 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.36 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD_GT3_3 24250	29.47 1.55 0.00	27.17 1.32 0.00	27.70 1.32 0.00	26.99 1.34 0.00	27.06 1.41 0.00	31.06 1.63 0.00	35.61 1.78 0.00	34.30 1.89 0.00	29.18 1.73 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.87 1.99 0.00	30.23 1.86 0.00	36.92 2.22 0.00	38.77 2.32 0.00	42.34 2.47 0.00	43.86 2.53 0.00	50.45 2.81 0.00	143.85 7.65 0.00	38.99 2.25 0.00	33.06 1.85 0.00	35.32 1.86 0.00	40.67 2.22 0.00	37.57 1.92 0.00
RAVENSWOOD_GT3_4 24251	29.47 1.55 0.00	27.17 1.32 0.00	27.70 1.32 0.00	26.99 1.34 0.00	27.06 1.41 0.00	31.06 1.63 0.00	35.61 1.78 0.00	34.30 1.89 0.00	29.18 1.73 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.87 1.99 0.00	30.23 1.86 0.00	36.92 2.22 0.00	38.77 2.32 0.00	42.34 2.47 0.00	43.86 2.53 0.00	50.45 2.81 0.00	143.85 7.65 0.00	38.99 2.25 0.00	33.06 1.85 0.00	35.32 1.86 0.00	40.67 2.22 0.00	37.57 1.92 0.00
RAVENSWOOD_GT_1 23729	29.47 1.55 0.00	27.16 1.31 0.00	27.69 1.32 0.00	26.98 1.33 0.00	27.05 1.41 0.00	31.03 1.60 0.00	35.60 1.77 0.00	34.30 1.89 0.00	29.20 1.75 0.00	28.95 1.85 0.00	30.00 2.00 0.00	31.89 2.02 0.00	30.25 1.88 0.00	36.94 2.25 0.00	38.80 2.35 0.00	42.36 2.50 0.00	43.86 2.53 0.00	50.45 2.80 0.00	143.86 7.65 0.00	39.02 2.28 0.00	33.06 1.85 0.00	35.31 1.85 0.00	40.68 2.22 0.00	37.56 1.91 0.00
RAVENSWOOD_GT_10 24258	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD_GT_11 24259	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD_GT_4 24252	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.04 1.61 0.00	35.58 1.75 0.00	34.25 1.84 0.00	29.14 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.82 1.95 0.00	30.19 1.82 0.00	36.87 2.17 0.00	38.71 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.38 2.74 0.00	143.71 7.50 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.88 0.00
RAVENSWOOD_GT_5 24254	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.04 1.61 0.00	35.58 1.75 0.00	34.25 1.84 0.00	29.14 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.82 1.95 0.00	30.19 1.82 0.00	36.87 2.17 0.00	38.71 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.38 2.74 0.00	143.71 7.50 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.88 0.00
RAVENSWOOD_GT_6 24253	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.04 1.61 0.00	35.58 1.75 0.00	34.25 1.84 0.00	29.14 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.82 1.95 0.00	30.19 1.82 0.00	36.87 2.17 0.00	38.71 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.38 2.74 0.00	143.71 7.50 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.88 0.00
RAVENSWOOD_GT_7 24255	29.44 1.52 0.00	27.15 1.30 0.00	27.68 1.30 0.00	26.97 1.32 0.00	27.03 1.39 0.00	31.04 1.61 0.00	35.58 1.75 0.00	34.25 1.84 0.00	29.14 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.82 1.95 0.00	30.19 1.82 0.00	36.87 2.17 0.00	38.71 2.26 0.00	42.28 2.42 0.00	43.80 2.47 0.00	50.38 2.74 0.00	143.71 7.50 0.00	38.93 2.19 0.00	33.01 1.80 0.00	35.28 1.82 0.00	40.63 2.18 0.00	37.54 1.88 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00

RAVENSWOOD_GT_9 24257	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.31 0.00	27.02 1.38 0.00	31.03 1.60 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.13 1.68 0.00	28.85 1.75 0.00	29.89 1.89 0.00	31.81 1.94 0.00	30.18 1.81 0.00	36.86 2.17 0.00	38.71 2.25 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.37 2.72 0.00	143.66 7.46 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.28 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD___1 23533	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.93 1.28 0.00	27.01 1.37 0.00	30.97 1.54 0.00	35.53 1.71 0.00	34.24 1.83 0.00	29.15 1.69 0.00	28.88 1.79 0.00	29.92 1.93 0.00	31.82 1.94 0.00	30.19 1.81 0.00	36.85 2.16 0.00	38.71 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.59 2.14 0.00	37.50 1.84 0.00
RAVENSWOOD___2 23534	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.93 1.28 0.00	27.01 1.37 0.00	30.97 1.54 0.00	35.53 1.71 0.00	34.24 1.83 0.00	29.15 1.69 0.00	28.88 1.79 0.00	29.92 1.93 0.00	31.82 1.94 0.00	30.19 1.81 0.00	36.85 2.16 0.00	38.71 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.59 2.14 0.00	37.50 1.84 0.00
RAVENSWOOD___3 23535	29.44 1.52 0.00	27.14 1.29 0.00	27.67 1.29 0.00	26.96 1.30 0.00	27.02 1.38 0.00	31.02 1.60 0.00	35.55 1.73 0.00	34.24 1.83 0.00	29.14 1.69 0.00	28.85 1.75 0.00	29.89 1.90 0.00	31.81 1.94 0.00	30.19 1.81 0.00	36.86 2.16 0.00	38.70 2.25 0.00	42.27 2.40 0.00	43.79 2.46 0.00	50.36 2.72 0.00	143.61 7.40 0.00	38.93 2.19 0.00	33.00 1.79 0.00	35.27 1.82 0.00	40.62 2.17 0.00	37.53 1.87 0.00
RAVENSWOOD___4 23820	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.93 1.28 0.00	27.01 1.37 0.00	30.97 1.54 0.00	35.53 1.71 0.00	34.24 1.83 0.00	29.15 1.69 0.00	28.88 1.79 0.00	29.92 1.93 0.00	31.82 1.94 0.00	30.19 1.81 0.00	36.85 2.16 0.00	38.71 2.25 0.00	42.26 2.40 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.37 0.00	38.94 2.20 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.59 2.14 0.00	37.50 1.84 0.00
RCPL_TRUST___DRP 24196	29.46 1.54 0.00	27.16 1.31 0.00	27.69 1.31 0.00	26.98 1.33 0.00	27.05 1.41 0.00	31.06 1.63 0.00	35.62 1.79 0.00	34.32 1.91 0.00	29.21 1.75 0.00	28.90 1.80 0.00	29.94 1.95 0.00	31.86 1.99 0.00	30.23 1.86 0.00	36.92 2.23 0.00	38.77 2.31 0.00	42.34 2.48 0.00	43.86 2.53 0.00	50.45 2.81 0.00	143.85 7.64 0.00	38.97 2.23 0.00	33.04 1.83 0.00	35.29 1.83 0.00	40.65 2.19 0.00	37.55 1.89 0.00
RED___ROCHESTER 323720	26.92 -1.00 0.00	24.99 -0.86 0.00	25.46 -0.92 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.26 0.00	26.39 -1.03 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.55 -1.15 0.00	35.24 -1.21 0.01	38.56 -1.30 0.00	39.95 -1.38 0.00	46.16 -1.48 0.00	132.26 -3.95 0.00	35.51 -1.24 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.98 -1.47 0.00	34.57 -1.08 0.00
REGAN___SOLAR 323812	29.65 1.73 0.00	27.40 1.55 0.00	27.99 1.61 0.00	27.23 1.58 0.00	27.25 1.60 0.00	31.37 1.94 0.00	36.22 2.40 0.00	34.58 2.17 0.00	28.60 1.14 0.00	27.89 0.79 0.00	28.55 0.56 0.00	30.66 0.79 0.00	29.09 0.72 0.00	36.02 1.32 0.00	38.40 1.95 0.00	42.44 2.58 0.00	44.20 2.87 0.00	51.12 3.48 0.00	145.92 9.71 0.00	39.38 2.64 0.00	33.37 2.16 0.00	35.77 2.30 0.00	41.04 2.59 0.00	37.98 2.32 0.00
RENSSELAER___COGEN 23796	28.33 0.41 0.00	26.27 0.42 0.00	26.79 0.41 0.00	26.13 0.48 0.00	26.13 0.49 0.00	29.90 0.47 0.00	34.39 0.57 0.00	32.95 0.54 0.00	27.89 0.43 0.00	27.50 0.40 0.00	28.48 0.48 0.00	30.22 0.34 0.00	28.77 0.40 0.00	35.15 0.45 0.00	36.96 0.51 0.00	40.47 0.60 0.00	41.96 0.63 0.00	48.37 0.72 0.00	138.06 1.85 0.00	37.28 0.54 0.00	31.66 0.46 0.00	33.88 0.42 0.00	38.89 0.44 0.00	35.95 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.80 2.88 0.00	28.59 2.74 0.00	29.11 2.73 0.00	28.41 2.75 0.00	28.56 2.91 0.00	32.71 3.28 0.00	37.81 3.99 0.00	36.32 3.91 0.00	30.28 2.82 0.00	29.12 2.03 0.00	30.00 2.00 0.00	32.13 2.26 0.00	30.40 2.03 0.00	37.44 2.75 0.00	40.09 3.64 0.00	44.48 4.62 0.00	46.44 5.11 0.00	53.59 5.95 0.00	152.90 16.69 0.00	41.26 4.52 0.00	34.47 3.26 0.00	36.64 3.18 0.00	42.21 3.76 0.00	38.88 3.23 0.00
REVERE_CPPR_DRP 24186	28.72 0.81 0.00	26.57 0.72 0.00	27.16 0.78 0.00	26.49 0.84 0.00	26.59 0.95 0.00	30.62 1.19 0.00	35.32 1.50 0.00	33.78 1.37 0.00	28.54 1.09 0.00	28.08 0.99 0.00	28.95 0.95 0.00	30.95 1.08 0.00	29.46 1.09 0.00	36.22 1.53 0.00	38.08 1.63 0.00	41.62 1.75 0.00	43.33 2.00 0.00	49.92 2.28 0.00	142.77 6.56 0.00	38.29 1.55 0.00	32.55 1.34 0.00	34.96 1.50 0.00	40.03 1.58 0.00	37.09 1.43 0.00
REYNOLDS_115KV_TB3 80639	28.63 0.71 0.00	26.53 0.68 0.00	27.07 0.69 0.00	26.37 0.72 0.00	26.37 0.73 0.00	30.21 0.78 0.00	34.72 0.90 0.00	33.27 0.87 0.00	28.16 0.70 0.00	27.78 0.68 0.00	28.72 0.72 0.00	30.50 0.62 0.00	29.02 0.65 0.00	35.48 0.78 0.00	37.30 0.84 0.00	40.82 0.96 0.00	42.31 0.97 0.00	48.75 1.11 0.00	139.22 3.01 0.00	37.59 0.85 0.00	31.93 0.72 0.00	34.17 0.71 0.00	39.22 0.77 0.00	36.25 0.59 0.00
RIVERBAY____ 323610	29.32 1.40 0.00	27.00 1.16 0.00	27.54 1.16 0.00	26.84 1.19 0.00	26.92 1.27 0.00	30.90 1.47 0.00	35.54 1.71 0.00	34.22 1.82 0.00	29.10 1.65 0.00	28.92 1.82 0.00	29.94 1.95 0.00	31.79 1.92 0.00	30.21 1.84 0.00	36.90 2.21 0.00	38.79 2.33 0.00	42.34 2.48 0.00	43.89 2.56 0.00	50.47 2.83 0.00	144.20 7.99 0.00	39.07 2.33 0.00	33.06 1.85 0.00	35.30 1.84 0.00	40.52 2.07 0.00	37.45 1.79 0.00
RIVERSDE_115KV_TB3 55908	28.47 0.55 0.00	26.40 0.54 0.00	26.92 0.54 0.00	26.25 0.59 0.00	26.27 0.62 0.00	30.08 0.65 0.00	34.58 0.75 0.00	33.13 0.72 0.00	28.04 0.58 0.00	27.66 0.56 0.00	28.63 0.63 0.00	30.39 0.52 0.00	28.93 0.56 0.00	35.35 0.66 0.00	37.17 0.71 0.00	40.70 0.83 0.00	42.19 0.85 0.00	48.61 0.97 0.00	138.76 2.55 0.00	37.47 0.73 0.00	31.82 0.61 0.00	34.05 0.59 0.00	39.08 0.63 0.00	36.12 0.46 0.00
ROARING___BROOK_WT_PWR 323790	27.50 -0.42 0.00	25.44 -0.41 0.00	25.93 -0.45 0.00	25.13 -0.52 0.00	25.18 -0.47 0.00	28.94 -0.50 0.00	33.31 -0.51 0.00	31.96 -0.44 0.00	27.12 -0.34 0.00	26.75 -0.35 0.00	27.84 -0.16 0.00	29.77 -0.10 0.00	28.29 -0.08 0.00	34.63 -0.07 0.00	36.34 -0.11 0.00	39.66 -0.21 0.00	41.07 -0.26 0.00	47.31 -0.33 0.00	135.56 -0.64 0.00	36.44 -0.30 0.00	30.87 -0.34 0.00	33.33 -0.13 0.00	38.40 -0.05 0.00	35.55 -0.10 0.00

ROCHESRG_115KV_T4 355643	26.67 -1.25 0.00	24.75 -1.09 0.00	25.22 -1.16 0.00	24.47 -1.18 0.00	24.54 -1.10 0.00	28.27 -1.16 0.00	32.36 -1.47 0.00	30.79 -1.61 0.00	26.11 -1.31 0.03	25.85 -1.24 0.00	26.66 -1.34 0.00	28.64 -1.24 0.00	27.14 -1.23 0.00	33.18 -1.52 0.00	34.83 -1.61 0.01	38.11 -1.75 0.00	39.49 -1.85 0.00	45.60 -2.05 0.00	130.60 -5.61 0.00	35.10 -1.64 0.00	29.77 -1.44 0.00	31.87 -1.59 0.00	36.60 -1.85 0.00	34.24 -1.42 0.00
ROCHESTER_9_IC 23652	26.81 -1.11 0.00	24.88 -0.97 0.00	25.35 -1.03 0.00	24.59 -1.06 0.00	24.67 -0.98 0.00	28.42 -1.01 0.00	32.55 -1.27 0.00	30.98 -1.42 0.00	26.27 -1.15 0.04	26.00 -1.10 0.00	26.81 -1.18 0.00	28.81 -1.07 0.00	27.30 -1.07 0.00	33.38 -1.32 0.00	35.05 -1.39 0.01	38.36 -1.51 0.00	39.74 -1.59 0.00	45.90 -1.74 0.00	131.51 -4.69 0.00	35.32 -1.42 0.00	29.96 -1.25 0.00	32.07 -1.40 0.00	36.80 -1.65 0.00	34.42 -1.24 0.00
ROCKVIEW_13_KV_LD 356306	29.47 1.55 0.00	27.18 1.34 0.00	27.71 1.33 0.00	27.00 1.34 0.00	27.06 1.42 0.00	31.07 1.64 0.00	35.62 1.80 0.00	34.28 1.87 0.00	29.13 1.68 0.00	28.81 1.71 0.00	29.83 1.83 0.00	31.74 1.87 0.00	30.13 1.76 0.00	36.83 2.13 0.00	38.68 2.22 0.00	42.26 2.40 0.00	43.79 2.46 0.00	50.39 2.75 0.00	143.80 7.59 0.00	38.92 2.18 0.00	33.01 1.80 0.00	35.27 1.81 0.00	40.61 2.16 0.00	37.54 1.88 0.00
ROME____115KV_TB2 80656	28.72 0.81 0.00	26.57 0.72 0.00	27.16 0.78 0.00	26.49 0.84 0.00	26.59 0.95 0.00	30.62 1.19 0.00	35.32 1.50 0.00	33.78 1.37 0.00	28.54 1.09 0.00	28.08 0.99 0.00	28.95 0.95 0.00	30.95 1.08 0.00	29.46 1.09 0.00	36.22 1.53 0.00	38.08 1.63 0.00	41.62 1.75 0.00	43.33 2.00 0.00	49.92 2.28 0.00	142.77 6.56 0.00	38.29 1.55 0.00	32.55 1.34 0.00	34.96 1.50 0.00	40.03 1.58 0.00	37.09 1.43 0.00
ROSETON___1 23587	29.09 1.17 0.00	26.87 1.02 0.00	27.41 1.03 0.00	26.70 1.05 0.00	26.75 1.10 0.00	30.69 1.26 0.00	35.18 1.36 0.00	33.81 1.40 0.00	28.72 1.26 0.00	28.38 1.29 0.00	29.38 1.38 0.00	31.26 1.39 0.00	29.68 1.31 0.00	36.28 1.58 0.00	38.10 1.65 0.00	41.65 1.78 0.00	43.17 1.84 0.00	49.69 2.05 0.00	141.80 5.59 0.00	38.36 1.62 0.00	32.55 1.34 0.00	34.78 1.32 0.00	40.02 1.57 0.00	37.02 1.37 0.00
ROSETON___2 23588	29.09 1.17 0.00	26.87 1.02 0.00	27.41 1.03 0.00	26.70 1.05 0.00	26.75 1.10 0.00	30.69 1.26 0.00	35.18 1.36 0.00	33.81 1.40 0.00	28.72 1.26 0.00	28.38 1.29 0.00	29.38 1.38 0.00	31.26 1.39 0.00	29.68 1.31 0.00	36.28 1.58 0.00	38.10 1.65 0.00	41.65 1.78 0.00	43.17 1.84 0.00	49.69 2.05 0.00	141.80 5.59 0.00	38.36 1.62 0.00	32.55 1.34 0.00	34.78 1.32 0.00	40.02 1.57 0.00	37.02 1.37 0.00
ROTRRDAM_115KV_TB3 80664	28.72 0.80 0.00	26.58 0.73 0.00	27.15 0.76 0.00	26.42 0.77 0.00	26.43 0.79 0.00	30.33 0.90 0.00	34.88 1.05 0.00	33.40 1.00 0.00	28.19 0.74 0.00	27.75 0.66 0.00	28.64 0.65 0.00	30.51 0.63 0.00	28.97 0.60 0.00	35.51 0.81 0.00	37.42 0.97 0.00	41.04 1.17 0.00	42.58 1.25 0.00	49.12 1.48 0.00	140.24 4.03 0.00	37.84 1.10 0.00	32.13 0.92 0.00	34.40 0.93 0.00	39.50 1.05 0.00	36.54 0.88 0.00
RUSSELL___1 23602	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
RUSSELL___2 23532	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
RUSSELL___3 23549	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
RUSSELL___4 23556	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
RUSSELL___STATION 23914	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
S SALMON___HYD 24043	27.54 -0.38 0.00	25.44 -0.41 0.00	25.99 -0.39 0.00	25.38 -0.27 0.00	25.44 -0.21 0.00	29.23 -0.20 0.00	33.65 -0.17 0.00	32.12 -0.29 0.00	27.19 -0.26 0.00	26.79 -0.30 0.00	27.69 -0.31 0.00	29.72 -0.15 0.00	28.17 -0.20 0.00	34.58 -0.12 0.00	36.30 -0.15 0.00	39.60 -0.26 0.00	40.93 -0.40 0.00	47.44 -0.20 0.00	135.35 -0.85 0.00	36.43 -0.31 0.00	31.25 0.04 0.00	33.61 0.15 0.00	38.49 0.05 0.00	35.69 0.04 0.00
S.PERRY__115KV_TB1 80734	27.18 -0.74 0.00	25.22 -0.63 0.00	25.68 -0.69 0.00	24.90 -0.75 0.00	25.02 -0.62 0.00	28.98 -0.45 0.00	33.28 -0.55 0.00	31.69 -0.72 0.00	26.55 -0.83 0.07	25.91 -1.18 0.00	26.93 -1.07 0.00	29.12 -0.75 0.00	27.61 -0.76 0.00	33.99 -0.71 0.00	35.79 -0.64 0.02	39.26 -0.60 0.00	41.00 -0.34 -0.01	47.48 -0.17 0.00	136.47 0.27 0.00	36.60 -0.14 0.00	31.05 -0.15 0.00	33.22 -0.24 0.00	38.09 -0.36 0.00	35.62 -0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.11 -1.81 0.00	24.30 -1.55 0.00	24.76 -1.62 0.00	23.97 -1.68 0.00	24.10 -1.54 0.00	27.84 -1.59 0.00	31.66 -2.16 0.00	29.91 -2.49 0.00	25.41 -1.99 0.06	25.25 -1.84 0.00	26.07 -1.92 0.00	28.12 -1.76 0.00	26.59 -1.78 0.00	32.42 -2.27 0.00	33.99 -2.45 0.01	37.21 -2.66 0.00	38.48 -2.85 0.00	44.46 -3.19 0.00	127.74 -8.47 0.00	34.27 -2.47 0.00	29.09 -2.12 0.00	31.20 -2.26 0.00	35.95 -2.50 0.00	33.93 -1.72 0.00

SAWYER___23_KV_LOAD 55526	26.11 -1.81 0.00	24.30 -1.55 0.00	24.76 -1.62 0.00	23.97 -1.68 0.00	24.10 -1.54 0.00	27.84 -1.59 0.00	31.66 -2.16 0.00	29.91 -2.49 0.00	25.41 -1.99 0.06	25.25 -1.84 0.00	26.07 -1.92 0.00	28.12 -1.76 0.00	26.59 -1.78 0.00	32.42 -2.27 0.00	33.99 -2.45 0.01	37.21 -2.66 0.00	38.48 -2.85 0.00	44.46 -3.19 0.00	127.74 -8.47 0.00	34.27 -2.47 0.00	29.09 -2.12 0.00	31.20 -2.26 0.00	35.95 -2.50 0.00	33.93 -1.72 0.00
SELKIRK___I 23801	28.54 0.62 0.00	26.45 0.60 0.00	27.00 0.62 0.00	26.31 0.66 0.00	26.31 0.66 0.00	30.14 0.71 0.00	34.67 0.84 0.00	33.16 0.76 0.00	28.00 0.55 0.00	27.58 0.48 0.00	28.54 0.54 0.00	30.35 0.48 0.00	28.84 0.47 0.00	35.25 0.56 0.00	37.17 0.72 0.00	40.72 0.86 0.00	42.23 0.90 0.00	48.69 1.04 0.00	139.01 2.80 0.00	37.51 0.78 0.00	31.89 0.67 0.00	34.13 0.67 0.00	39.18 0.74 0.00	36.26 0.60 0.00
SELKIRK___II 23799	28.41 0.49 0.00	26.33 0.48 0.00	26.87 0.49 0.00	26.18 0.53 0.00	26.18 0.54 0.00	29.99 0.56 0.00	34.47 0.64 0.00	33.01 0.61 0.00	27.95 0.50 0.00	27.56 0.46 0.00	28.52 0.52 0.00	30.30 0.43 0.00	28.83 0.46 0.00	35.22 0.53 0.00	37.06 0.61 0.00	40.58 0.71 0.00	42.06 0.73 0.00	48.47 0.82 0.00	138.40 2.20 0.00	37.36 0.62 0.00	31.75 0.54 0.00	33.98 0.52 0.00	39.01 0.56 0.00	36.08 0.42 0.00
SENECA OSWGO___HYD 24041	27.21 -0.71 0.00	25.20 -0.64 0.00	25.72 -0.66 0.00	24.99 -0.67 0.00	24.96 -0.69 0.00	28.62 -0.81 0.00	32.91 -0.91 0.00	31.52 -0.89 0.00	26.70 -0.76 0.00	26.34 -0.75 0.00	27.22 -0.78 0.00	29.10 -0.78 0.00	27.62 -0.75 0.00	33.79 -0.90 0.00	35.52 -0.94 0.00	38.87 -1.00 0.00	40.29 -1.04 0.00	46.49 -1.15 0.00	132.90 -3.30 0.00	35.81 -0.93 0.00	30.43 -0.78 0.00	32.55 -0.91 0.00	37.33 -1.12 0.00	34.64 -1.02 0.00
SENECA___115KV_TB3 355854	26.47 -1.46 0.00	24.62 -1.23 0.00	25.11 -1.27 0.00	24.30 -1.36 0.00	24.43 -1.22 0.00	28.25 -1.18 0.00	32.15 -1.67 0.00	30.39 -2.02 0.00	25.80 -1.60 0.06	25.63 -1.46 0.00	26.47 -1.52 0.00	28.57 -1.31 0.00	27.02 -1.35 0.00	32.98 -1.71 0.00	34.59 -1.85 0.01	37.88 -1.98 0.00	39.18 -2.15 0.00	45.27 -2.38 0.00	130.05 -6.15 0.00	34.89 -1.85 0.00	29.61 -1.60 0.00	31.74 -1.72 0.00	36.59 -1.86 0.00	34.52 -1.14 0.00
SENECA___ENERGY 23797	27.20 -0.72 0.00	25.24 -0.60 0.00	25.75 -0.62 0.00	25.02 -0.63 0.00	25.04 -0.60 0.00	28.87 -0.55 0.00	33.19 -0.64 0.00	31.78 -0.63 0.00	26.86 -0.59 0.01	26.50 -0.60 0.00	27.33 -0.67 0.00	29.26 -0.61 0.00	27.78 -0.59 0.00	34.06 -0.63 0.00	35.84 -0.61 0.00	39.23 -0.63 0.00	40.79 -0.55 0.00	47.10 -0.55 0.00	134.51 -1.69 0.00	36.26 -0.48 0.00	30.81 -0.40 0.00	32.88 -0.58 0.00	37.74 -0.71 0.00	35.07 -0.58 0.00
SHOEMAKER___GT 23640	28.99 1.07 0.00	26.77 0.92 0.00	27.32 0.94 0.00	26.62 0.96 0.00	26.66 1.01 0.00	30.62 1.19 0.00	35.11 1.29 0.00	33.72 1.31 0.00	28.57 1.12 0.00	28.19 1.10 0.00	29.15 1.16 0.00	31.07 1.19 0.00	29.52 1.15 0.00	36.13 1.44 0.00	37.96 1.51 0.00	41.52 1.66 0.00	43.06 1.73 0.00	49.59 1.95 0.00	141.62 5.42 0.00	38.26 1.52 0.00	32.46 1.25 0.00	34.69 1.23 0.00	39.89 1.44 0.00	36.91 1.25 0.00
SHOEMAKR_138KV_BK 111 55601	28.98 1.06 0.00	26.76 0.91 0.00	27.31 0.93 0.00	26.61 0.95 0.00	26.65 1.00 0.00	30.60 1.17 0.00	35.09 1.27 0.00	33.70 1.30 0.00	28.57 1.12 0.00	28.21 1.11 0.00	29.17 1.17 0.00	31.08 1.20 0.00	29.52 1.15 0.00	36.12 1.42 0.00	37.94 1.49 0.00	41.50 1.64 0.00	43.03 1.70 0.00	49.56 1.92 0.00	141.49 5.29 0.00	38.24 1.49 0.00	32.44 1.23 0.00	34.66 1.20 0.00	39.87 1.43 0.00	36.90 1.25 0.00
SHOREHAM_IC_1 23715	39.06 2.09 -9.05	27.60 1.76 0.00	27.99 1.60 0.00	27.20 1.55 0.00	27.16 1.51 0.00	31.33 1.90 0.00	35.70 1.87 0.00	34.22 1.81 0.00	29.06 1.61 0.00	28.22 1.12 0.00	29.13 1.13 0.00	30.93 1.06 0.00	29.65 1.28 0.00	36.72 2.03 0.00	39.32 2.48 -0.39	43.01 3.14 0.00	44.22 2.89 0.00	50.96 3.31 0.00	144.81 9.79 1.19	39.51 2.77 0.00	33.44 2.23 0.00	35.58 2.11 0.00	41.21 2.76 0.00	40.13 2.65 -1.83
SHOREHAM_IC_2 23716	39.06 2.09 -9.05	27.60 1.76 0.00	27.99 1.60 0.00	27.20 1.55 0.00	27.16 1.51 0.00	31.33 1.90 0.00	35.70 1.87 0.00	34.22 1.81 0.00	29.06 1.61 0.00	28.22 1.12 0.00	29.13 1.13 0.00	30.93 1.06 0.00	29.65 1.28 0.00	36.72 2.03 0.00	39.32 2.48 -0.39	43.01 3.14 0.00	44.22 2.89 0.00	50.96 3.31 0.00	144.81 9.79 1.19	39.51 2.77 0.00	33.44 2.23 0.00	35.58 2.11 0.00	41.21 2.76 0.00	40.13 2.65 -1.83
SISSONVILLE____ 23735	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.63 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.70 0.00	38.71 2.26 0.00	42.42 2.56 0.00	44.00 2.67 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.73 0.00	33.79 2.59 0.00	36.51 3.05 0.00	41.82 3.37 0.00	38.76 3.11 0.00
SITHE_IND_GS1 24169	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.70 -0.94 0.00	28.29 -1.15 0.00	32.50 -1.32 0.00	31.13 -1.28 0.00	26.37 -1.09 0.00	26.03 -1.07 0.00	26.87 -1.13 0.00	28.71 -1.16 0.00	27.26 -1.11 0.00	33.36 -1.33 0.00	35.06 -1.39 0.00	38.36 -1.50 0.00	39.76 -1.57 0.00	45.84 -1.80 0.00	131.02 -5.19 0.00	35.33 -1.41 0.00	30.02 -1.19 0.00	32.15 -1.31 0.00	36.91 -1.54 0.00	34.26 -1.40 0.00
SITHE_IND_GS2 24170	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.70 -0.94 0.00	28.29 -1.15 0.00	32.50 -1.32 0.00	31.13 -1.28 0.00	26.37 -1.09 0.00	26.03 -1.07 0.00	26.87 -1.13 0.00	28.71 -1.16 0.00	27.26 -1.11 0.00	33.36 -1.33 0.00	35.06 -1.39 0.00	38.36 -1.50 0.00	39.76 -1.57 0.00	45.84 -1.80 0.00	131.02 -5.19 0.00	35.33 -1.41 0.00	30.02 -1.19 0.00	32.15 -1.31 0.00	36.91 -1.54 0.00	34.26 -1.40 0.00
SITHE_IND_GS3 24171	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.70 -0.94 0.00	28.29 -1.15 0.00	32.50 -1.32 0.00	31.13 -1.28 0.00	26.37 -1.09 0.00	26.03 -1.07 0.00	26.87 -1.13 0.00	28.71 -1.16 0.00	27.26 -1.11 0.00	33.36 -1.33 0.00	35.06 -1.39 0.00	38.36 -1.50 0.00	39.76 -1.57 0.00	45.84 -1.80 0.00	131.02 -5.19 0.00	35.33 -1.41 0.00	30.02 -1.19 0.00	32.15 -1.31 0.00	36.91 -1.54 0.00	34.26 -1.40 0.00
SITHE_IND_GS4 24172	26.93 -0.99 0.00	24.96 -0.89 0.00	25.46 -0.92 0.00	24.74 -0.91 0.00	24.70 -0.94 0.00	28.29 -1.15 0.00	32.50 -1.32 0.00	31.13 -1.28 0.00	26.37 -1.09 0.00	26.03 -1.07 0.00	26.87 -1.13 0.00	28.71 -1.16 0.00	27.26 -1.11 0.00	33.36 -1.33 0.00	35.06 -1.39 0.00	38.36 -1.50 0.00	39.76 -1.57 0.00	45.84 -1.80 0.00	131.02 -5.19 0.00	35.33 -1.41 0.00	30.02 -1.19 0.00	32.15 -1.31 0.00	36.91 -1.54 0.00	34.26 -1.40 0.00

SITHE___BATAVIA 24024	26.88 -1.04 0.00	24.98 -0.87 0.00	25.43 -0.95 0.00	24.65 -1.00 0.00	24.77 -0.87 0.00	28.64 -0.79 0.00	32.76 -1.06 0.00	31.10 -1.31 0.00	26.34 -1.07 0.05	25.96 -1.13 0.00	26.65 -1.35 0.00	28.84 -1.03 0.00	27.28 -1.09 0.00	33.43 -1.26 0.00	35.09 -1.35 0.01	38.47 -1.39 0.00	39.89 -1.44 0.00	46.13 -1.52 0.00	132.27 -3.93 0.00	35.47 -1.27 0.00	30.06 -1.15 0.00	32.16 -1.30 0.00	36.93 -1.52 0.00	34.74 -0.92 0.00
SITHE___INDEPEND 23800	26.93 -0.99 0.00	24.95 -0.89 0.00	25.45 -0.93 0.00	24.74 -0.91 0.00	24.70 -0.94 0.00	28.29 -1.14 0.00	32.50 -1.32 0.00	31.13 -1.28 0.00	26.36 -1.09 0.00	26.03 -1.07 0.00	26.87 -1.13 0.00	28.71 -1.16 0.00	27.26 -1.11 0.00	33.36 -1.33 0.00	35.06 -1.39 0.00	38.36 -1.50 0.00	39.76 -1.57 0.00	45.84 -1.80 0.00	131.01 -5.19 0.00	35.33 -1.41 0.00	30.02 -1.19 0.00	32.15 -1.31 0.00	36.91 -1.54 0.00	34.26 -1.40 0.00
SITHE___MASSENA 23902	28.24 0.32 0.00	26.12 0.27 0.00	26.63 0.25 0.00	25.83 0.18 0.00	25.84 0.20 0.00	29.73 0.30 0.00	34.22 0.40 0.00	32.79 0.38 0.00	27.80 0.35 0.00	27.45 0.35 0.00	28.35 0.35 0.00	30.28 0.40 0.00	28.75 0.38 0.00	35.10 0.40 0.00	36.80 0.35 0.00	40.19 0.32 0.00	41.72 0.39 0.00	48.11 0.47 0.00	137.96 1.75 0.00	37.17 0.43 0.00	31.56 0.35 0.00	33.99 0.53 0.00	39.08 0.63 0.00	36.35 0.69 0.00
SITHE___OGDNSBRG 24021	30.35 2.43 0.00	27.87 2.03 0.00	28.42 2.04 0.00	27.73 2.08 0.00	28.12 2.47 0.00	32.75 3.31 0.00	38.17 4.34 0.00	36.45 4.04 0.00	30.38 2.92 0.00	29.36 2.27 0.00	29.96 1.96 0.00	32.11 2.24 0.00	30.23 1.86 0.00	36.98 2.28 0.00	39.81 3.36 0.00	43.92 4.05 0.00	45.80 4.47 0.00	53.48 5.84 0.00	153.30 17.10 0.00	41.24 4.49 0.00	35.27 4.07 0.00	38.02 4.55 0.00	43.43 4.98 0.00	40.18 4.52 0.00
SITHE___STERLING 23777	28.48 0.56 0.00	26.36 0.51 0.00	26.96 0.57 0.00	26.27 0.62 0.00	26.34 0.69 0.00	30.32 0.89 0.00	34.94 1.11 0.00	33.45 1.04 0.00	28.27 0.81 0.00	27.83 0.73 0.00	28.70 0.70 0.00	30.64 0.77 0.00	29.16 0.79 0.00	35.79 1.10 0.00	37.67 1.22 0.00	41.20 1.34 0.00	42.79 1.46 0.00	49.25 1.61 0.00	140.85 4.64 0.00	37.84 1.10 0.00	32.15 0.94 0.00	34.46 1.00 0.00	39.50 1.05 0.00	36.57 0.92 0.00
SLEIGHT__34_KV_TB1 80719	27.84 -0.08 0.00	25.81 -0.04 0.00	26.33 -0.05 0.00	25.60 -0.05 0.00	25.61 -0.04 0.00	29.52 0.08 0.00	34.03 0.21 0.00	32.57 0.16 0.00	27.59 0.13 0.00	27.22 0.12 0.00	28.10 0.10 0.00	30.14 0.27 0.00	28.57 0.20 0.00	35.03 0.34 0.00	36.84 0.39 0.00	40.33 0.46 0.00	41.86 0.54 0.00	48.33 0.69 0.00	137.82 1.61 0.00	37.09 0.35 0.00	31.49 0.28 0.00	33.58 0.12 0.00	38.54 0.09 0.00	35.80 0.14 0.00
SOUTH CAIRO___GT 23612	29.42 1.50 0.00	27.30 1.45 0.00	27.86 1.48 0.00	27.17 1.52 0.00	27.18 1.53 0.00	31.22 1.79 0.00	36.12 2.30 0.00	34.58 2.17 0.00	28.97 1.52 0.00	28.10 1.01 0.00	28.99 0.99 0.00	30.81 0.94 0.00	29.21 0.83 0.00	35.79 1.09 0.00	38.18 1.73 0.00	42.11 2.25 0.00	43.87 2.55 0.00	50.80 3.15 0.00	144.95 8.74 0.00	39.03 2.29 0.00	33.12 1.91 0.00	35.40 1.94 0.00	40.49 2.04 0.00	37.37 1.72 0.00
SOUTH HAMPTN___IC 23720	39.07 2.10 -9.05	27.60 1.75 0.00	27.98 1.60 0.00	27.20 1.55 0.00	27.15 1.50 0.00	31.37 1.94 0.00	35.82 2.00 0.00	34.34 1.94 0.00	29.17 1.71 0.00	28.40 1.30 0.00	29.43 1.43 0.00	31.25 1.38 0.00	29.97 1.59 0.00	37.15 2.46 0.00	39.75 2.91 -0.39	43.48 3.62 0.00	44.73 3.40 0.00	51.40 3.75 0.00	146.45 11.43 1.19	39.94 3.20 0.00	33.79 2.58 0.00	35.92 2.46 0.00	41.43 2.98 0.00	40.38 2.90 -1.83
SOUTHDOW_115KV_TB1 355954	27.04 -0.88 0.00	25.06 -0.79 0.00	25.66 -0.72 0.00	24.81 -0.84 0.00	24.98 -0.67 0.00	29.11 -0.32 0.00	33.17 -0.66 0.00	31.40 -1.01 0.00	26.64 -0.74 0.07	26.48 -0.61 0.00	27.33 -0.67 0.00	29.52 -0.36 0.00	28.01 -0.36 0.00	34.30 -0.40 0.00	35.94 -0.50 0.02	39.33 -0.53 0.00	40.54 -0.79 0.00	46.78 -0.87 0.00	134.69 -1.51 0.00	36.07 -0.68 0.00	30.63 -0.57 0.00	32.77 -0.69 0.00	37.84 -0.61 0.00	35.70 0.04 0.00
SOUTHOLD_69_KV_BK 2 55809	38.91 1.94 -9.05	27.41 1.56 0.00	27.79 1.41 0.00	27.01 1.36 0.00	26.95 1.31 0.00	31.23 1.80 0.00	35.83 2.01 0.00	34.36 1.95 0.00	29.19 1.73 0.00	28.53 1.43 0.00	29.79 1.79 0.00	31.67 1.80 0.00	30.35 1.98 0.00	37.64 2.94 0.00	40.30 3.46 -0.39	44.14 4.28 0.00	45.40 4.07 0.00	51.40 3.76 0.00	149.13 14.12 1.19	40.60 3.87 0.00	34.35 3.14 0.00	36.39 2.93 0.00	41.69 3.24 0.00	40.69 3.21 -1.83
SOUTHOLD___IC 23719	38.91 1.94 -9.05	27.41 1.56 0.00	27.79 1.41 0.00	27.01 1.36 0.00	26.95 1.31 0.00	31.23 1.80 0.00	35.83 2.01 0.00	34.36 1.95 0.00	29.19 1.74 0.00	28.52 1.43 0.00	29.78 1.79 0.00	31.67 1.80 0.00	30.36 1.99 0.00	37.64 2.94 0.00	40.29 3.45 -0.39	44.14 4.28 0.00	45.40 4.07 0.00	51.40 3.76 0.00	149.02 14.00 1.19	40.61 3.87 0.00	34.35 3.14 0.00	36.39 2.93 0.00	41.69 3.24 0.00	40.69 3.21 -1.83
SOUTH_FORK_WT_PWR 323839	38.56 1.59 -9.05	27.06 1.21 0.00	27.45 1.07 0.00	26.67 1.02 0.00	26.59 0.94 0.00	30.85 1.42 0.00	35.50 1.68 0.00	34.04 1.64 0.00	28.95 1.50 0.00	28.37 1.28 0.00	29.82 1.82 0.00	31.71 1.84 0.00	30.40 2.03 0.00	37.69 3.00 0.00	40.35 3.51 -0.39	44.21 4.34 0.00	45.51 4.18 0.00	51.89 4.25 0.00	149.28 14.26 1.19	40.68 3.94 0.00	34.41 3.20 0.00	36.43 2.97 0.00	41.48 3.03 0.00	40.58 3.10 -1.83
SPIERFLS_115KV_TB 1 80737	29.17 1.25 0.00	27.00 1.15 0.00	27.56 1.18 0.00	26.85 1.20 0.00	26.91 1.26 0.00	30.88 1.45 0.00	35.62 1.80 0.00	34.14 1.74 0.00	28.68 1.23 0.00	28.03 0.93 0.00	28.88 0.88 0.00	30.74 0.87 0.00	29.16 0.79 0.00	35.79 1.10 0.00	37.87 1.42 0.00	41.69 1.82 0.00	43.35 2.02 0.00	50.07 2.43 0.00	143.03 6.82 0.00	38.56 1.82 0.00	32.61 1.40 0.00	34.83 1.36 0.00	40.05 1.61 0.00	36.94 1.28 0.00
ST LAWRENCE____ 23600	27.95 0.03 0.00	25.85 0.01 0.00	26.36 -0.02 0.00	25.58 -0.07 0.00	25.59 -0.05 0.00	29.43 0.00 0.00	33.88 0.06 0.00	32.47 0.06 0.00	27.54 0.08 0.00	27.18 0.08 0.00	28.08 0.08 0.00	29.98 0.11 0.00	28.46 0.09 0.00	34.75 0.05 0.00	36.43 -0.02 0.00	39.79 -0.07 0.00	41.31 -0.02 0.00	47.63 -0.01 0.00	136.49 0.29 0.00	36.80 0.06 0.00	31.26 0.05 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.99 0.33 0.00
STATE_CA_115KV_115_LB 55624	28.47 0.55 0.00	26.41 0.55 0.00	26.92 0.54 0.00	26.25 0.60 0.00	26.28 0.64 0.00	30.09 0.66 0.00	34.61 0.78 0.00	33.15 0.74 0.00	28.05 0.60 0.00	27.67 0.57 0.00	28.66 0.66 0.00	30.42 0.55 0.00	28.96 0.59 0.00	35.39 0.69 0.00	37.22 0.77 0.00	40.78 0.91 0.00	42.28 0.95 0.00	48.72 1.08 0.00	139.09 2.88 0.00	37.53 0.79 0.00	31.87 0.66 0.00	34.09 0.63 0.00	39.12 0.67 0.00	36.15 0.50 0.00

STATE_ST_34_KV_LOAD 55959	27.73 -0.19 0.00	25.71 -0.14 0.00	26.24 -0.14 0.00	25.51 -0.14 0.00	25.52 -0.13 0.00	29.35 -0.08 0.00	33.77 -0.06 0.00	32.33 -0.08 0.00	27.37 -0.10 -0.02	26.96 -0.14 0.00	27.83 -0.16 0.00	29.88 0.01 0.00	28.35 -0.02 0.00	34.72 0.02 0.00	36.55 0.10 0.00	40.03 0.17 0.00	41.55 0.22 0.00	47.95 0.30 0.00	136.59 0.38 0.00	36.90 0.15 0.00	31.35 0.14 0.00	33.43 -0.03 0.00	38.46 0.01 0.00	35.69 0.04 0.00
STATION 5_MISC_HYD 23604	26.81 -1.11 0.00	24.88 -0.97 0.00	25.35 -1.03 0.00	24.59 -1.06 0.00	24.67 -0.98 0.00	28.42 -1.01 0.00	32.55 -1.27 0.00	30.99 -1.42 0.00	26.26 -1.16 0.04	26.01 -1.09 0.00	26.81 -1.19 0.00	28.81 -1.07 0.00	27.30 -1.07 0.00	33.39 -1.31 0.00	35.06 -1.38 0.01	38.37 -1.50 0.00	39.73 -1.60 0.00	45.90 -1.74 0.00	131.55 -4.66 0.00	35.31 -1.43 0.00	29.96 -1.25 0.00	32.07 -1.40 0.00	36.81 -1.64 0.00	34.42 -1.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.21 -0.71 0.00	25.25 -0.60 0.00	25.75 -0.63 0.00	25.00 -0.66 0.00	25.06 -0.59 0.00	28.89 -0.54 0.00	33.17 -0.65 0.00	31.68 -0.73 0.00	26.80 -0.62 0.03	26.48 -0.61 0.00	27.32 -0.68 0.00	29.31 -0.56 0.00	27.79 -0.59 0.00	34.02 -0.67 0.00	35.77 -0.68 0.01	39.16 -0.70 0.00	40.67 -0.66 0.00	46.95 -0.70 0.00	134.28 -1.93 0.00	36.12 -0.62 0.00	30.64 -0.57 0.00	32.75 -0.72 0.00	37.56 -0.89 0.00	34.99 -0.66 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.71 -1.22 0.00	24.78 -1.07 0.00	25.25 -1.12 0.00	24.50 -1.15 0.00	24.57 -1.07 0.00	28.31 -1.12 0.00	32.44 -1.39 0.00	30.89 -1.52 0.00	26.20 -1.22 0.03	25.93 -1.17 0.00	26.71 -1.28 0.00	28.71 -1.16 0.00	27.21 -1.16 0.00	33.28 -1.42 0.00	34.96 -1.49 0.01	38.25 -1.62 0.00	39.64 -1.69 0.00	45.79 -1.85 0.00	131.13 -5.08 0.00	35.23 -1.51 0.00	29.88 -1.33 0.00	31.97 -1.49 0.00	36.68 -1.77 0.00	34.29 -1.36 0.00
STA_56___34_KV_BUS2 355983	26.71 -1.22 0.00	24.78 -1.07 0.00	25.25 -1.12 0.00	24.50 -1.15 0.00	24.57 -1.07 0.00	28.31 -1.12 0.00	32.44 -1.39 0.00	30.89 -1.52 0.00	26.20 -1.22 0.03	25.93 -1.17 0.00	26.71 -1.28 0.00	28.71 -1.16 0.00	27.21 -1.16 0.00	33.28 -1.42 0.00	34.96 -1.49 0.01	38.25 -1.62 0.00	39.64 -1.69 0.00	45.79 -1.85 0.00	131.13 -5.08 0.00	35.23 -1.51 0.00	29.88 -1.33 0.00	31.97 -1.49 0.00	36.68 -1.77 0.00	34.29 -1.36 0.00
STA_67___115KV_BK2 355882	26.75 -1.17 0.00	24.83 -1.02 0.00	25.30 -1.08 0.00	24.55 -1.11 0.00	24.62 -1.03 0.00	28.37 -1.07 0.00	32.47 -1.35 0.00	30.91 -1.50 0.00	26.22 -1.21 0.04	25.95 -1.15 0.00	26.75 -1.25 0.00	28.74 -1.13 0.00	27.24 -1.13 0.00	33.30 -1.40 0.00	34.97 -1.48 0.01	38.26 -1.60 0.00	39.64 -1.69 0.00	45.79 -1.86 0.00	131.14 -5.06 0.00	35.24 -1.50 0.00	29.89 -1.32 0.00	31.99 -1.47 0.00	36.72 -1.73 0.00	34.35 -1.30 0.00
STA_7___115KV_9TRANS 80674	26.92 -1.00 0.00	24.99 -0.86 0.00	25.45 -0.93 0.00	24.69 -0.96 0.00	24.77 -0.88 0.00	28.55 -0.88 0.00	32.70 -1.12 0.00	31.14 -1.27 0.00	26.41 -1.02 0.04	26.14 -0.96 0.00	26.94 -1.06 0.00	28.94 -0.94 0.00	27.43 -0.94 0.00	33.54 -1.16 0.00	35.23 -1.21 0.01	38.55 -1.31 0.00	39.96 -1.37 0.00	46.16 -1.48 0.00	132.22 -3.99 0.00	35.51 -1.23 0.00	30.12 -1.09 0.00	32.22 -1.24 0.00	36.97 -1.48 0.00	34.57 -1.08 0.00
STA_82___115KV_TB1 80780	26.76 -1.16 0.00	24.84 -1.01 0.00	25.30 -1.08 0.00	24.55 -1.10 0.00	24.63 -1.02 0.00	28.38 -1.05 0.00	32.49 -1.34 0.00	30.92 -1.48 0.00	26.22 -1.20 0.04	25.95 -1.15 0.00	26.75 -1.25 0.00	28.75 -1.12 0.00	27.24 -1.13 0.00	33.30 -1.40 0.00	34.98 -1.47 0.01	38.28 -1.59 0.00	39.66 -1.67 0.00	45.81 -1.83 0.00	131.24 -4.97 0.00	35.25 -1.49 0.00	29.90 -1.31 0.00	32.00 -1.46 0.00	36.74 -1.71 0.00	34.37 -1.29 0.00
STEEL___WIND 323596	26.44 -1.48 0.00	24.60 -1.25 0.00	25.07 -1.31 0.00	24.27 -1.38 0.00	24.40 -1.25 0.00	28.22 -1.21 0.00	32.11 -1.71 0.00	30.35 -2.06 0.00	25.75 -1.65 0.06	25.61 -1.49 0.00	26.44 -1.56 0.00	28.53 -1.34 0.00	26.97 -1.40 0.00	32.95 -1.74 0.00	34.54 -1.89 0.01	37.86 -2.00 0.00	39.10 -2.22 0.00	45.21 -2.43 0.00	129.99 -6.21 0.00	34.87 -1.87 0.00	29.59 -1.62 0.00	31.70 -1.77 0.00	36.59 -1.86 0.00	34.49 -1.17 0.00
STEPHTWN_115KV_BK_2 55603	28.62 0.70 0.00	26.56 0.71 0.00	27.09 0.71 0.00	26.43 0.78 0.00	26.47 0.82 0.00	30.36 0.93 0.00	34.92 1.10 0.00	33.39 0.98 0.00	28.19 0.74 0.00	27.81 0.71 0.00	28.81 0.81 0.00	30.56 0.69 0.00	29.10 0.73 0.00	35.62 0.92 0.00	37.42 0.97 0.00	40.99 1.13 0.00	42.56 1.22 0.00	49.03 1.39 0.00	140.18 3.97 0.00	37.79 1.05 0.00	32.21 1.00 0.00	34.27 0.81 0.00	39.30 0.85 0.00	36.35 0.70 0.00
STEUBEN_REC_LFGE 323667	25.95 -1.96 0.00	24.05 -1.80 0.00	24.49 -1.89 0.00	23.73 -1.92 0.00	23.85 -1.80 0.00	27.73 -1.70 0.00	31.67 -2.16 0.00	30.14 -2.26 0.00	25.21 -2.08 0.17	24.95 -2.14 0.01	25.96 -2.03 0.00	28.05 -1.82 0.00	26.60 -1.77 0.00	32.74 -1.95 0.00	34.50 -1.91 0.04	37.79 -2.07 0.00	39.69 -1.65 -0.01	45.81 -1.83 0.00	131.74 -4.47 0.00	35.42 -1.32 0.00	30.20 -1.01 0.00	32.37 -1.09 0.00	37.32 -1.13 0.00	35.01 -0.65 0.00
STILLWATER___SOLAR 323814	29.21 1.29 0.00	27.04 1.20 0.00	27.62 1.24 0.00	26.89 1.24 0.00	26.93 1.28 0.00	30.91 1.48 0.00	35.60 1.77 0.00	34.08 1.68 0.00	28.70 1.25 0.00	28.18 1.08 0.00	29.05 1.05 0.00	30.90 1.03 0.00	29.36 0.98 0.00	36.03 1.33 0.00	38.03 1.58 0.00	41.78 1.92 0.00	43.39 2.06 0.00	50.09 2.44 0.00	143.05 6.84 0.00	38.59 1.84 0.00	32.72 1.51 0.00	34.98 1.52 0.00	40.18 1.73 0.00	37.08 1.42 0.00
STONY___BROOK 24151	39.17 2.20 -9.05	27.72 1.88 0.00	28.11 1.73 0.00	27.33 1.67 0.00	27.28 1.63 0.00	31.42 1.99 0.00	35.74 1.92 0.00	34.27 1.86 0.00	29.18 1.72 0.00	28.53 1.43 0.00	29.41 1.41 0.00	31.23 1.36 0.00	29.94 1.57 0.00	37.11 2.41 0.00	39.57 2.73 -0.39	43.07 3.21 0.00	44.16 2.83 0.00	50.70 3.05 0.00	143.76 8.74 1.19	39.33 2.59 0.00	33.38 2.17 0.00	35.55 2.09 0.00	41.26 2.81 0.00	40.18 2.70 -1.83
STURGEON_POOL_HYD 23609	28.99 1.07 0.00	26.78 0.93 0.00	27.36 0.98 0.00	26.65 0.99 0.00	26.66 1.01 0.00	30.59 1.16 0.00	35.08 1.26 0.00	33.70 1.29 0.00	28.62 1.17 0.00	28.31 1.21 0.00	29.26 1.27 0.00	31.14 1.26 0.00	29.57 1.20 0.00	36.14 1.44 0.00	37.98 1.53 0.00	41.52 1.65 0.00	43.02 1.69 0.00	49.53 1.89 0.00	141.41 5.20 0.00	38.24 1.50 0.00	32.47 1.25 0.00	34.69 1.23 0.00	39.89 1.44 0.00	36.90 1.25 0.00
ST_LAW_115_BK7_LBMP 345037	27.96 0.04 0.00	25.86 0.02 0.00	26.36 -0.02 0.00	25.59 -0.07 0.00	25.60 -0.05 0.00	29.44 0.01 0.00	33.89 0.06 0.00	32.48 0.07 0.00	27.55 0.09 0.00	27.19 0.09 0.00	28.08 0.08 0.00	29.99 0.12 0.00	28.47 0.10 0.00	34.76 0.06 0.00	36.45 0.00 0.00	39.80 -0.07 0.00	41.31 -0.02 0.00	47.64 0.00 0.00	136.49 0.29 0.00	36.81 0.07 0.00	31.27 0.06 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.99 0.34 0.00

ST_LAW_115_BK8_LBMP 345038	27.96 0.04 0.00	25.86 0.02 0.00	26.36 -0.02 0.00	25.59 -0.07 0.00	25.60 -0.05 0.00	29.44 0.01 0.00	33.89 0.06 0.00	32.48 0.07 0.00	27.55 0.09 0.00	27.19 0.09 0.00	28.08 0.08 0.00	29.99 0.12 0.00	28.47 0.10 0.00	34.76 0.06 0.00	36.45 0.00 0.00	39.80 -0.07 0.00	41.31 -0.02 0.00	47.64 0.00 0.00	136.49 0.29 0.00	36.81 0.07 0.00	31.27 0.06 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.99 0.34 0.00
ST_LAW_230_BK5_LBMP 345035	27.95 0.03 0.00	25.85 0.01 0.00	26.36 -0.02 0.00	25.58 -0.07 0.00	25.59 -0.05 0.00	29.43 0.00 0.00	33.88 0.06 0.00	32.47 0.06 0.00	27.54 0.08 0.00	27.18 0.08 0.00	28.08 0.08 0.00	29.98 0.11 0.00	28.46 0.09 0.00	34.75 0.05 0.00	36.43 -0.02 0.00	39.79 -0.07 0.00	41.31 -0.02 0.00	47.63 -0.01 0.00	136.49 0.29 0.00	36.80 0.06 0.00	31.26 0.05 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.99 0.33 0.00
ST_LAW_230_BK6_LBMP 345036	27.95 0.03 0.00	25.85 0.01 0.00	26.36 -0.02 0.00	25.58 -0.07 0.00	25.59 -0.05 0.00	29.43 0.00 0.00	33.88 0.06 0.00	32.47 0.06 0.00	27.54 0.08 0.00	27.18 0.08 0.00	28.08 0.08 0.00	29.98 0.11 0.00	28.46 0.09 0.00	34.75 0.05 0.00	36.43 -0.02 0.00	39.79 -0.07 0.00	41.31 -0.02 0.00	47.63 -0.01 0.00	136.49 0.29 0.00	36.80 0.06 0.00	31.26 0.05 0.00	33.66 0.19 0.00	38.69 0.24 0.00	35.99 0.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.09 1.17 0.00	26.85 1.00 0.00	27.39 1.01 0.00	26.69 1.04 0.00	26.75 1.11 0.00	30.73 1.30 0.00	35.22 1.39 0.00	33.84 1.43 0.00	28.72 1.26 0.00	28.39 1.29 0.00	29.35 1.35 0.00	31.25 1.37 0.00	29.67 1.30 0.00	36.27 1.58 0.00	38.10 1.65 0.00	41.65 1.79 0.00	43.19 1.86 0.00	49.74 2.10 0.00	142.00 5.79 0.00	38.38 1.64 0.00	32.55 1.34 0.00	34.78 1.31 0.00	40.01 1.57 0.00	37.03 1.37 0.00
SWANROAD_115KV_TB1 355699	25.57 -2.35 0.00	23.80 -2.04 0.00	24.24 -2.14 0.00	23.46 -2.19 0.00	23.59 -2.06 0.00	27.25 -2.19 0.00	30.94 -2.88 0.00	29.17 -3.23 0.00	24.80 -2.60 0.05	24.62 -2.47 0.00	25.37 -2.62 0.00	27.40 -2.47 0.00	25.90 -2.47 0.00	31.53 -3.17 0.00	33.06 -3.38 0.01	36.19 -3.68 0.00	37.46 -3.87 0.00	43.26 -4.39 0.00	124.14 -12.06 0.00	33.35 -3.39 0.00	28.31 -2.90 0.00	30.38 -3.08 0.00	35.01 -3.44 0.00	33.13 -2.52 0.00
SYNERGY___BIOGAS 323694	26.88 -1.04 0.00	24.98 -0.87 0.00	25.43 -0.95 0.00	24.65 -1.00 0.00	24.77 -0.87 0.00	28.64 -0.79 0.00	32.76 -1.06 0.00	31.10 -1.31 0.00	26.34 -1.07 0.05	25.96 -1.13 0.00	26.65 -1.35 0.00	28.84 -1.03 0.00	27.28 -1.09 0.00	33.43 -1.26 0.00	35.09 -1.35 0.01	38.47 -1.39 0.00	39.89 -1.44 0.00	46.13 -1.52 0.00	132.27 -3.93 0.00	35.47 -1.27 0.00	30.06 -1.15 0.00	32.16 -1.30 0.00	36.93 -1.52 0.00	34.74 -0.92 0.00
SYRACUSE___ENERGY_ST1 323597	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	27.55 -0.37 0.00	25.53 -0.32 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.32 -0.33 0.00	29.07 -0.36 0.00	33.44 -0.39 0.00	32.01 -0.40 0.00	27.08 -0.37 0.00	26.72 -0.38 0.00	27.59 -0.41 0.00	29.52 -0.35 0.00	28.02 -0.35 0.00	34.30 -0.40 0.00	36.07 -0.38 0.00	39.50 -0.37 0.00	40.96 -0.37 0.00	47.25 -0.40 0.00	135.00 -1.21 0.00	36.38 -0.37 0.00	30.91 -0.31 0.00	33.07 -0.39 0.00	37.96 -0.49 0.00	35.22 -0.44 0.00
SYRACUSE___POWER 24017	27.56 -0.37 0.00	25.54 -0.31 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.33 -0.32 0.00	29.08 -0.34 0.00	33.45 -0.38 0.00	32.02 -0.39 0.00	27.13 -0.35 -0.01	26.75 -0.35 0.00	27.62 -0.38 0.00	29.54 -0.33 0.00	28.05 -0.32 0.00	34.34 -0.36 0.00	36.10 -0.35 0.00	39.51 -0.35 0.00	40.96 -0.37 0.00	47.24 -0.40 0.00	135.02 -1.19 0.00	36.37 -0.37 0.00	30.89 -0.32 0.00	33.09 -0.37 0.00	37.96 -0.49 0.00	35.21 -0.44 0.00
TALLMAN___138KV_BK151 55660	29.21 1.29 0.00	26.93 1.09 0.00	27.48 1.10 0.00	26.78 1.13 0.00	26.86 1.21 0.00	30.85 1.42 0.00	35.34 1.51 0.00	33.96 1.56 0.00	28.84 1.39 0.00	28.55 1.45 0.00	29.52 1.53 0.00	31.42 1.55 0.00	29.83 1.46 0.00	36.44 1.75 0.00	38.25 1.80 0.00	41.82 1.95 0.00	43.35 2.02 0.00	49.90 2.26 0.00	142.46 6.25 0.00	38.51 1.77 0.00	32.65 1.45 0.00	34.89 1.42 0.00	40.15 1.70 0.00	37.16 1.51 0.00
TEALLAVE_115KV_TB7 355573	27.41 -0.51 0.00	25.40 -0.45 0.00	25.91 -0.47 0.00	25.20 -0.45 0.00	25.19 -0.45 0.00	28.91 -0.52 0.00	33.24 -0.59 0.00	31.81 -0.59 0.00	26.95 -0.51 0.00	26.60 -0.50 0.00	27.47 -0.53 0.00	29.37 -0.50 0.00	27.88 -0.49 0.00	34.14 -0.55 0.00	35.88 -0.57 0.00	39.25 -0.61 0.00	40.67 -0.66 0.00	46.89 -0.76 0.00	134.03 -2.18 0.00	36.09 -0.65 0.00	30.66 -0.55 0.00	32.87 -0.60 0.00	37.70 -0.75 0.00	34.98 -0.67 0.00
TELGRAPH_34_KV_EAST 80808	26.28 -1.64 0.00	24.44 -1.41 0.00	24.89 -1.49 0.00	24.11 -1.55 0.00	24.23 -1.41 0.00	28.01 -1.42 0.00	31.92 -1.91 0.00	30.20 -2.21 0.00	25.65 -1.76 0.05	25.40 -1.69 0.00	26.14 -1.86 0.00	28.23 -1.64 0.00	26.69 -1.68 0.00	32.59 -2.11 0.00	34.18 -2.26 0.01	37.44 -2.42 0.00	38.79 -2.54 0.00	44.80 -2.84 0.00	128.54 -7.66 0.00	34.50 -2.24 0.00	29.26 -1.95 0.00	31.36 -2.10 0.00	36.07 -2.38 0.00	34.02 -1.63 0.00
TEMPLE___115KV_TB 2 55572	27.41 -0.51 0.00	25.41 -0.44 0.00	25.92 -0.45 0.00	25.20 -0.45 0.00	25.20 -0.45 0.00	28.92 -0.51 0.00	33.24 -0.58 0.00	31.82 -0.58 0.00	26.96 -0.50 0.00	26.61 -0.49 0.00	27.48 -0.52 0.00	29.38 -0.49 0.00	27.90 -0.47 0.00	34.15 -0.54 0.00	35.91 -0.55 0.00	39.27 -0.59 0.00	40.69 -0.64 0.00	46.91 -0.73 0.00	134.07 -2.13 0.00	36.12 -0.62 0.00	30.68 -0.53 0.00	32.88 -0.59 0.00	37.72 -0.73 0.00	34.99 -0.66 0.00
TIANA____69_KV_BK 1 55817	39.12 2.15 -9.05	27.64 1.80 0.00	28.03 1.65 0.00	27.25 1.60 0.00	27.20 1.56 0.00	31.41 1.98 0.00	35.83 2.01 0.00	34.35 1.94 0.00	29.16 1.71 0.00	28.38 1.28 0.00	29.35 1.35 0.00	31.16 1.30 0.00	29.88 1.51 0.00	37.04 2.34 0.00	39.64 2.80 -0.39	43.35 3.49 0.00	44.59 3.26 0.00	51.28 3.64 0.00	146.12 11.11 1.19	39.81 3.08 0.00	33.70 2.49 0.00	35.83 2.36 0.00	41.41 2.96 0.00	40.33 2.85 -1.83
TILDEN___115KV_TB1 80814	27.56 -0.37 0.00	25.54 -0.31 0.00	26.06 -0.32 0.00	25.33 -0.32 0.00	25.33 -0.32 0.00	29.08 -0.34 0.00	33.45 -0.38 0.00	32.02 -0.39 0.00	27.13 -0.35 -0.01	26.75 -0.35 0.00	27.62 -0.38 0.00	29.54 -0.33 0.00	28.05 -0.32 0.00	34.34 -0.36 0.00	36.10 -0.35 0.00	39.51 -0.35 0.00	40.96 -0.37 0.00	47.24 -0.40 0.00	135.02 -1.19 0.00	36.37 -0.37 0.00	30.89 -0.32 0.00	33.09 -0.37 0.00	37.96 -0.49 0.00	35.21 -0.44 0.00

TRIGEN___CC 323695	38.91 1.94 -9.05	27.52 1.67 0.00	27.94 1.56 0.00	27.18 1.53 0.00	27.17 1.52 0.00	31.24 1.81 0.00	35.61 1.79 0.00	34.17 1.76 0.00	29.11 1.65 0.00	28.64 1.54 0.00	29.60 1.60 0.00	31.48 1.60 0.00	30.04 1.67 0.00	37.02 2.33 0.00	39.37 2.53 -0.39	42.66 2.80 0.00	43.96 2.62 0.00	50.44 2.80 0.00	143.93 7.73 0.00	38.96 2.22 0.00	33.09 1.88 0.00	35.32 1.86 0.00	40.89 2.44 0.00	39.80 2.32 -1.83
TRINITY___115KV___4 BK 55933	28.38 0.46 0.00	26.31 0.47 0.00	26.83 0.45 0.00	26.16 0.51 0.00	26.18 0.54 0.00	29.96 0.53 0.00	34.45 0.63 0.00	33.01 0.60 0.00	27.94 0.49 0.00	27.56 0.46 0.00	28.54 0.54 0.00	30.28 0.40 0.00	28.84 0.47 0.00	35.23 0.53 0.00	37.05 0.60 0.00	40.56 0.70 0.00	42.04 0.71 0.00	48.47 0.83 0.00	138.32 2.12 0.00	37.34 0.60 0.00	31.72 0.52 0.00	33.94 0.48 0.00	38.96 0.51 0.00	36.00 0.35 0.00
UNION___PROCESSING_DRP 323587	26.76 -1.16 0.00	24.84 -1.01 0.00	25.31 -1.07 0.00	24.55 -1.10 0.00	24.63 -1.02 0.00	28.38 -1.05 0.00	32.50 -1.33 0.00	30.93 -1.47 0.00	26.23 -1.19 0.04	25.95 -1.14 0.00	26.76 -1.24 0.00	28.75 -1.12 0.00	27.25 -1.12 0.00	33.32 -1.38 0.00	34.99 -1.45 0.01	38.28 -1.58 0.00	39.67 -1.66 0.00	45.82 -1.82 0.00	131.26 -4.95 0.00	35.26 -1.48 0.00	29.91 -1.30 0.00	32.01 -1.45 0.00	36.74 -1.71 0.00	34.37 -1.29 0.00
UPPER HUDSON___HYD 24058	29.17 1.25 0.00	27.00 1.15 0.00	27.56 1.19 0.00	26.85 1.20 0.00	26.91 1.26 0.00	30.88 1.45 0.00	35.62 1.79 0.00	34.14 1.73 0.00	28.68 1.23 0.00	28.03 0.93 0.00	28.88 0.88 0.00	30.74 0.87 0.00	29.16 0.79 0.00	35.79 1.09 0.00	37.87 1.42 0.00	41.68 1.82 0.00	43.35 2.02 0.00	50.07 2.43 0.00	143.03 6.82 0.00	38.56 1.82 0.00	32.61 1.40 0.00	34.83 1.36 0.00	40.05 1.61 0.00	36.94 1.28 0.00
UPPER RAQUET___HYD 24056	29.31 1.39 0.00	26.93 1.08 0.00	27.46 1.09 0.00	26.80 1.15 0.00	27.13 1.49 0.00	31.50 2.07 0.00	36.59 2.76 0.00	34.95 2.55 0.00	29.34 1.89 0.00	28.64 1.54 0.00	29.40 1.40 0.00	31.52 1.65 0.00	29.77 1.41 0.00	36.40 1.71 0.00	38.71 2.26 0.00	42.42 2.56 0.00	43.99 2.66 0.00	51.15 3.51 0.00	146.63 10.42 0.00	39.47 2.72 0.00	33.79 2.59 0.00	36.51 3.04 0.00	41.82 3.37 0.00	38.76 3.11 0.00
VALLEY44_115KV_TB2 355964	27.60 -0.32 0.00	25.62 -0.22 0.00	26.13 -0.25 0.00	25.30 -0.35 0.00	25.51 -0.14 0.00	29.42 -0.01 0.00	33.24 -0.58 0.00	31.52 -0.89 0.00	26.71 -0.68 0.07	26.63 -0.46 0.00	27.64 -0.35 0.00	29.81 -0.06 0.00	28.32 -0.05 0.00	34.63 -0.07 0.00	36.24 -0.19 0.02	39.43 -0.43 0.00	40.53 -0.80 0.00	46.57 -1.08 0.00	134.13 -2.08 0.00	35.94 -0.80 0.00	30.50 -0.71 0.00	32.58 -0.88 0.00	37.84 -0.61 0.00	35.62 -0.03 0.00
VALLEY___115KV_TB 1-4 80826	27.95 0.03 0.00	25.82 -0.03 0.00	26.41 0.03 0.00	25.73 0.07 0.00	25.72 0.07 0.00	29.50 0.07 0.00	34.02 0.20 0.00	32.68 0.28 0.00	26.79 -0.67 0.00	26.66 -0.44 0.00	27.47 -0.53 0.00	29.48 -0.39 0.00	27.98 -0.39 0.00	34.98 0.29 0.00	37.16 0.71 0.00	40.43 0.57 0.00	41.70 0.36 0.00	47.90 0.26 0.00	136.59 0.38 0.00	37.14 0.40 0.00	31.58 0.37 0.00	33.77 0.31 0.00	38.90 0.45 0.00	35.90 0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.31 1.40 0.00	27.12 1.28 0.00	27.76 1.38 0.00	27.01 1.36 0.00	27.03 1.39 0.00	31.11 1.68 0.00	35.78 1.96 0.00	34.24 1.84 0.00	29.02 1.56 -0.01	28.58 1.48 0.00	29.43 1.43 0.00	31.36 1.49 0.00	29.76 1.39 0.00	36.40 1.70 0.00	38.31 1.86 0.00	41.87 2.01 0.00	43.37 2.04 0.00	50.04 2.40 0.00	143.10 6.89 0.00	38.60 1.86 0.00	32.80 1.59 0.00	35.06 1.60 0.00	40.28 1.83 0.00	37.34 1.69 0.00
VISCHER___FERRY HYD 24020	28.92 1.00 0.00	26.79 0.94 0.00	27.35 0.97 0.00	26.62 0.97 0.00	26.65 1.00 0.00	30.56 1.13 0.00	35.14 1.31 0.00	33.66 1.26 0.00	28.44 0.99 0.00	28.02 0.92 0.00	28.92 0.92 0.00	30.75 0.88 0.00	29.24 0.88 0.00	35.81 1.11 0.00	37.69 1.24 0.00	41.31 1.45 0.00	42.83 1.50 0.00	49.42 1.78 0.00	141.13 4.92 0.00	38.10 1.36 0.00	32.35 1.14 0.00	34.60 1.14 0.00	39.72 1.27 0.00	36.69 1.03 0.00
V_A_10_SYNC_DSASP 323832	26.06 -1.86 0.00	24.23 -1.62 0.00	24.68 -1.70 0.00	23.92 -1.73 0.00	24.03 -1.61 0.00	27.72 -1.71 0.00	31.56 -2.26 0.00	29.89 -2.52 0.00	25.36 -2.05 0.04	25.21 -1.89 0.00	26.02 -1.98 0.00	28.01 -1.87 0.00	26.51 -1.86 0.00	32.35 -2.34 0.00	33.91 -2.53 0.01	37.09 -2.78 0.00	38.33 -3.00 0.00	44.27 -3.37 0.00	127.11 -9.09 0.00	34.10 -2.64 0.00	28.96 -2.25 0.00	31.03 -2.43 0.00	35.74 -2.71 0.00	33.63 -2.03 0.00
V_CMM_10_SYNC_DSASP 323787	28.12 0.20 0.00	26.01 0.16 0.00	26.52 0.14 0.00	25.73 0.08 0.00	25.74 0.10 0.00	29.61 0.17 0.00	34.08 0.26 0.00	32.66 0.25 0.00	27.70 0.24 0.00	27.34 0.24 0.00	28.24 0.25 0.00	30.16 0.28 0.00	28.63 0.26 0.00	34.96 0.26 0.00	36.66 0.20 0.00	40.03 0.17 0.00	41.55 0.22 0.00	47.92 0.27 0.00	137.38 1.17 0.00	37.02 0.28 0.00	31.44 0.23 0.00	33.85 0.39 0.00	38.93 0.48 0.00	36.19 0.54 0.00
V_CMP_10_SYNC_DSASP 323788	28.32 0.40 0.00	26.11 0.27 0.00	26.53 0.15 0.00	25.73 0.08 0.00	26.02 0.38 0.00	30.06 0.63 0.00	34.65 0.83 0.00	33.28 0.87 0.00	28.27 0.81 0.00	28.05 0.95 0.00	28.80 0.81 0.00	30.79 0.91 0.00	29.23 0.86 0.00	35.60 0.90 0.00	37.45 1.00 0.00	40.92 1.05 0.00	41.93 0.60 0.00	48.11 0.47 0.00	138.31 2.11 0.00	37.58 0.83 0.00	31.95 0.74 0.00	34.51 1.05 0.00	39.87 1.41 0.00	37.06 1.41 0.00
V_D_10_SYNC_DSASP 323841	28.24 0.32 0.00	26.12 0.27 0.00	26.63 0.25 0.00	25.83 0.18 0.00	25.84 0.20 0.00	29.73 0.30 0.00	34.22 0.40 0.00	32.79 0.38 0.00	27.80 0.35 0.00	27.45 0.35 0.00	28.35 0.35 0.00	30.28 0.40 0.00	28.75 0.38 0.00	35.10 0.40 0.00	36.80 0.35 0.00	40.19 0.32 0.00	41.72 0.39 0.00	48.11 0.47 0.00	137.96 1.75 0.00	37.17 0.43 0.00	31.56 0.35 0.00	33.99 0.53 0.00	39.08 0.63 0.00	36.35 0.69 0.00
V_E_10_SYNC_DSASP 323830	29.17 1.24 0.00	26.98 1.13 0.00	27.56 1.18 0.00	26.74 1.09 0.00	26.86 1.21 0.00	31.09 1.65 0.00	35.79 1.97 0.00	34.22 1.82 0.00	29.08 1.54 -0.08	28.44 1.34 0.00	29.38 1.39 0.00	31.69 1.81 0.00	30.14 1.78 0.00	37.06 2.36 0.00	39.16 2.69 -0.02	43.34 3.47 0.00	44.71 3.38 0.00	51.47 3.82 0.00	148.32 12.12 0.00	39.95 3.21 0.00	33.82 2.62 0.00	36.03 2.57 0.00	41.23 2.78 0.00	38.41 2.76 0.00
V_F_30_NSYNC___DSASP 323816	29.23 1.31 0.00	27.07 1.22 0.00	27.65 1.27 0.00	26.91 1.26 0.00	26.95 1.30 0.00	30.94 1.51 0.00	35.63 1.81 0.00	34.12 1.71 0.00	28.74 1.28 0.00	28.22 1.12 0.00	29.10 1.10 0.00	30.96 1.09 0.00	29.40 1.04 0.00	36.09 1.39 0.00	38.08 1.63 0.00	41.83 1.97 0.00	43.43 2.10 0.00	50.13 2.49 0.00	143.18 6.98 0.00	38.62 1.88 0.00	32.76 1.55 0.00	35.02 1.56 0.00	40.23 1.78 0.00	37.11 1.46 0.00

V_F_30_SYNC_DSASP 323786	28.47 0.55 0.00	26.41 0.55 0.00	26.92 0.54 0.00	26.25 0.60 0.00	26.28 0.63 0.00	30.09 0.66 0.00	34.61 0.78 0.00	33.15 0.74 0.00	28.05 0.59 0.00	27.67 0.57 0.00	28.65 0.66 0.00	30.42 0.54 0.00	28.96 0.59 0.00	35.39 0.69 0.00	37.22 0.77 0.00	40.78 0.91 0.00	42.27 0.94 0.00	48.71 1.07 0.00	139.09 2.88 0.00	37.53 0.79 0.00	31.87 0.66 0.00	34.09 0.63 0.00	39.12 0.67 0.00	36.15 0.50 0.00
V_XM_10_SYNC_DSASP 323789	28.32 0.40 0.00	26.11 0.27 0.00	26.53 0.15 0.00	25.73 0.08 0.00	26.02 0.38 0.00	30.06 0.63 0.00	34.65 0.83 0.00	33.28 0.87 0.00	28.27 0.81 0.00	28.05 0.95 0.00	28.80 0.81 0.00	30.79 0.91 0.00	29.23 0.86 0.00	35.60 0.90 0.00	37.45 1.00 0.00	40.92 1.05 0.00	41.93 0.60 0.00	48.11 0.47 0.00	138.31 2.11 0.00	37.58 0.83 0.00	31.95 0.74 0.00	34.51 1.05 0.00	39.87 1.41 0.00	37.06 1.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.29 1.37 0.00	27.01 1.16 0.00	27.56 1.17 0.00	26.85 1.20 0.00	26.93 1.28 0.00	30.91 1.48 0.00	35.41 1.59 0.00	34.05 1.64 0.00	28.91 1.45 0.00	28.61 1.51 0.00	29.60 1.60 0.00	31.50 1.63 0.00	29.91 1.54 0.00	36.54 1.85 0.00	38.36 1.91 0.00	41.93 2.07 0.00	43.47 2.14 0.00	50.04 2.40 0.00	142.86 6.65 0.00	38.62 1.88 0.00	32.75 1.54 0.00	34.98 1.52 0.00	40.27 1.82 0.00	37.27 1.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.41 1.49 0.00	27.11 1.27 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.36 0.00	31.01 1.58 0.00	35.55 1.73 0.00	34.24 1.84 0.00	29.13 1.67 0.00	28.82 1.72 0.00	29.86 1.86 0.00	31.77 1.90 0.00	30.15 1.78 0.00	36.82 2.12 0.00	38.66 2.21 0.00	42.23 2.37 0.00	43.75 2.42 0.00	50.32 2.68 0.00	143.53 7.32 0.00	38.88 2.14 0.00	32.96 1.75 0.00	35.23 1.76 0.00	40.56 2.11 0.00	37.48 1.83 0.00
W50THST__13_KV_LOAD 356117	29.60 1.68 0.00	27.30 1.45 0.00	27.82 1.45 0.00	27.11 1.46 0.00	27.19 1.54 0.00	31.22 1.78 0.00	35.82 1.99 0.00	34.52 2.11 0.00	29.40 1.95 0.00	29.11 2.01 0.00	30.17 2.17 0.00	32.11 2.24 0.00	30.46 2.09 0.00	37.20 2.51 0.00	39.06 2.61 0.00	42.66 2.80 0.00	44.21 2.88 0.00	50.81 3.16 0.00	144.86 8.65 0.00	39.22 2.48 0.00	33.23 2.03 0.00	35.49 2.03 0.00	40.87 2.42 0.00	37.75 2.10 0.00
WADING RIVER_IC_1 23522	39.05 2.08 -9.05	27.59 1.74 0.00	27.96 1.58 0.00	27.19 1.53 0.00	27.14 1.49 0.00	31.32 1.89 0.00	35.69 1.86 0.00	34.21 1.81 0.00	29.05 1.60 0.00	28.20 1.10 0.00	29.11 1.11 0.00	30.90 1.04 0.00	29.64 1.27 0.00	36.74 2.04 0.00	39.32 2.48 -0.39	43.02 3.16 0.00	44.20 2.87 0.00	50.97 3.32 0.00	144.92 9.91 1.19	39.53 2.79 0.00	33.44 2.23 0.00	35.57 2.11 0.00	41.19 2.75 0.00	40.12 2.64 -1.83
WADING RIVER_IC_2 23547	39.05 2.08 -9.05	27.59 1.74 0.00	27.96 1.58 0.00	27.19 1.53 0.00	27.14 1.49 0.00	31.32 1.89 0.00	35.69 1.86 0.00	34.21 1.81 0.00	29.05 1.60 0.00	28.20 1.10 0.00	29.11 1.11 0.00	30.90 1.04 0.00	29.64 1.27 0.00	36.74 2.04 0.00	39.32 2.48 -0.39	43.02 3.16 0.00	44.20 2.87 0.00	50.97 3.32 0.00	144.92 9.91 1.19	39.53 2.79 0.00	33.44 2.23 0.00	35.57 2.11 0.00	41.19 2.75 0.00	40.12 2.64 -1.83
WADING RIVER_IC_3 23601	39.05 2.08 -9.05	27.59 1.74 0.00	27.96 1.58 0.00	27.19 1.53 0.00	27.14 1.49 0.00	31.32 1.89 0.00	35.69 1.86 0.00	34.21 1.81 0.00	29.05 1.60 0.00	28.20 1.10 0.00	29.11 1.11 0.00	30.90 1.04 0.00	29.64 1.27 0.00	36.74 2.04 0.00	39.32 2.48 -0.39	43.02 3.16 0.00	44.20 2.87 0.00	50.97 3.32 0.00	144.92 9.91 1.19	39.53 2.79 0.00	33.44 2.23 0.00	35.57 2.11 0.00	41.19 2.75 0.00	40.12 2.64 -1.83
WALDENNY_12_KV_BK2 80841	26.43 -1.49 0.00	24.59 -1.26 0.00	25.06 -1.32 0.00	24.26 -1.39 0.00	24.39 -1.26 0.00	28.21 -1.22 0.00	32.11 -1.71 0.00	30.34 -2.07 0.00	25.77 -1.62 0.06	25.62 -1.48 0.00	26.44 -1.55 0.00	28.56 -1.32 0.00	27.00 -1.37 0.00	32.94 -1.76 0.00	34.57 -1.87 0.01	37.85 -2.01 0.00	39.16 -2.17 0.00	45.22 -2.43 0.00	129.89 -6.32 0.00	34.85 -1.89 0.00	29.57 -1.64 0.00	31.70 -1.77 0.00	36.51 -1.93 0.00	34.45 -1.20 0.00
WALDEN__HYDRO 24148	29.24 1.32 0.00	26.99 1.14 0.00	27.54 1.16 0.00	26.83 1.18 0.00	26.88 1.24 0.00	30.88 1.45 0.00	35.42 1.60 0.00	34.03 1.63 0.00	28.86 1.40 0.00	28.50 1.40 0.00	29.46 1.46 0.00	31.35 1.48 0.00	29.77 1.40 0.00	36.41 1.72 0.00	38.29 1.84 0.00	41.88 2.02 0.00	43.44 2.11 0.00	50.04 2.40 0.00	142.86 6.65 0.00	38.62 1.88 0.00	32.76 1.55 0.00	34.99 1.53 0.00	40.24 1.79 0.00	37.22 1.57 0.00
WARRENSBURG____ 23737	29.17 1.25 0.00	27.00 1.15 0.00	27.56 1.19 0.00	26.85 1.20 0.00	26.91 1.26 0.00	30.88 1.45 0.00	35.62 1.79 0.00	34.14 1.73 0.00	28.68 1.23 0.00	28.03 0.93 0.00	28.88 0.88 0.00	30.74 0.87 0.00	29.16 0.79 0.00	35.79 1.09 0.00	37.87 1.42 0.00	41.68 1.82 0.00	43.35 2.02 0.00	50.07 2.43 0.00	143.03 6.82 0.00	38.56 1.82 0.00	32.61 1.40 0.00	34.83 1.36 0.00	40.05 1.61 0.00	36.94 1.28 0.00
WATERSIDE____6 8 9 23538	29.41 1.49 0.00	27.11 1.26 0.00	27.65 1.27 0.00	26.94 1.29 0.00	27.01 1.37 0.00	30.97 1.54 0.00	35.53 1.71 0.00	34.24 1.84 0.00	29.14 1.69 0.00	28.89 1.79 0.00	29.92 1.92 0.00	31.82 1.94 0.00	30.18 1.81 0.00	36.86 2.16 0.00	38.71 2.26 0.00	42.27 2.41 0.00	43.78 2.45 0.00	50.35 2.71 0.00	143.58 7.38 0.00	38.94 2.20 0.00	32.99 1.78 0.00	35.24 1.78 0.00	40.59 2.14 0.00	37.50 1.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.03 0.11 0.00	25.94 0.09 0.00	26.50 0.12 0.00	25.80 0.14 0.00	25.80 0.16 0.00	29.61 0.18 0.00	34.10 0.27 0.00	32.70 0.30 0.00	27.37 -0.08 0.00	27.05 -0.05 0.00	27.90 -0.10 0.00	29.79 -0.09 0.00	28.30 -0.07 0.00	34.87 0.17 0.00	36.84 0.39 0.00	40.30 0.44 0.00	41.70 0.37 0.00	48.05 0.40 0.00	137.21 1.00 0.00	37.11 0.36 0.00	31.53 0.32 0.00	33.73 0.27 0.00	38.79 0.34 0.00	35.84 0.18 0.00
WATSON____69_KV_BK 1 55734	39.39 2.42 -9.05	27.93 2.08 0.00	28.31 1.93 0.00	27.54 1.88 0.00	27.49 1.84 0.00	31.66 2.23 0.00	36.02 2.20 0.00	34.53 2.13 0.00	29.40 1.95 0.00	28.77 1.67 0.00	29.64 1.65 0.00	31.49 1.62 0.00	30.18 1.81 0.00	37.36 2.66 0.00	39.87 3.03 -0.39	43.33 3.47 0.00	44.53 3.20 0.00	51.12 3.48 0.00	144.96 9.89 1.14	39.54 2.80 0.00	33.60 2.40 0.00	35.80 2.33 0.00	41.55 3.10 0.00	40.43 2.95 -1.83
WDELAWARE__HYD 323627	29.52 1.60 0.00	27.26 1.41 0.00	27.83 1.44 0.00	27.11 1.46 0.00	27.16 1.51 0.00	31.23 1.80 0.00	35.86 2.04 0.00	34.44 2.03 0.00	29.14 1.68 0.00	28.69 1.59 0.00	29.59 1.60 0.00	31.51 1.64 0.00	29.94 1.57 0.00	36.71 2.01 0.00	38.65 2.20 0.00	42.31 2.44 0.00	43.93 2.60 0.00	50.66 3.02 0.00	144.63 8.42 0.00	39.08 2.34 0.00	33.14 1.93 0.00	35.39 1.92 0.00	40.65 2.21 0.00	37.61 1.95 0.00

WEST BABYLON___IC 23714	39.33 2.36 -9.05	27.87 2.03 0.00	28.28 1.90 0.00	27.49 1.84 0.00	27.46 1.81 0.00	31.61 2.18 0.00	35.97 2.15 0.00	34.50 2.09 0.00	29.37 1.91 0.00	28.78 1.68 0.00	29.66 1.67 0.00	31.52 1.65 0.00	30.18 1.81 0.00	37.29 2.60 0.00	39.75 2.90 -0.39	43.16 3.30 0.00	44.36 3.03 0.00	50.91 3.27 0.00	144.38 9.20 1.03	39.39 2.65 0.00	33.53 2.32 0.00	35.73 2.27 0.00	41.48 3.03 0.00	40.35 2.87 -1.83
WEST CANADA___HYD 24049	27.98 0.06 0.00	25.90 0.05 0.00	26.44 0.06 0.00	25.73 0.08 0.00	25.72 0.08 0.00	29.49 0.06 0.00	33.89 0.07 0.00	32.52 0.12 0.00	27.55 0.10 0.00	27.18 0.08 0.00	28.09 0.09 0.00	29.96 0.09 0.00	28.46 0.08 0.00	34.84 0.14 0.00	36.63 0.17 0.00	40.05 0.19 0.00	41.51 0.18 0.00	47.83 0.19 0.00	136.75 0.55 0.00	36.89 0.15 0.00	31.33 0.12 0.00	33.59 0.12 0.00	38.60 0.15 0.00	35.74 0.08 0.00
WESTERN_NY_WIND 24143	26.84 -1.08 0.00	24.94 -0.90 0.00	25.39 -0.99 0.00	24.61 -1.04 0.00	24.74 -0.91 0.00	28.60 -0.83 0.00	32.71 -1.12 0.00	31.03 -1.37 0.00	26.31 -1.10 0.05	25.91 -1.19 0.00	26.60 -1.40 0.00	28.80 -1.07 0.00	27.23 -1.14 0.00	33.36 -1.34 0.00	35.01 -1.43 0.01	38.39 -1.47 0.00	39.82 -1.51 0.00	46.04 -1.60 0.00	131.97 -4.24 0.00	35.41 -1.33 0.00	30.00 -1.21 0.00	32.10 -1.36 0.00	36.86 -1.59 0.00	34.68 -0.97 0.00
WESTOVER___LESR 323668	27.62 -0.30 0.00	25.65 -0.20 0.00	26.20 -0.19 0.00	25.48 -0.17 0.00	25.51 -0.13 0.00	29.43 0.00 0.00	33.73 -0.09 0.00	32.47 0.06 0.00	27.48 0.02 0.00	27.12 0.03 0.00	28.08 0.08 0.00	30.06 0.19 0.00	28.51 0.14 0.00	34.92 0.22 0.00	36.73 0.28 0.00	40.15 0.28 0.00	41.65 0.31 0.00	47.98 0.34 0.00	137.49 1.29 0.00	36.98 0.24 0.00	31.41 0.20 0.00	33.60 0.13 0.00	38.61 0.16 0.00	35.85 0.20 0.00
WETHRSFD_WT_PWR 323626	25.75 -2.17 0.00	23.95 -1.90 0.00	24.46 -1.92 0.00	23.68 -1.98 0.00	23.77 -1.88 0.00	27.54 -1.89 0.00	31.39 -2.43 0.00	29.74 -2.66 0.00	25.04 -2.33 0.09	24.85 -2.25 0.00	25.76 -2.24 0.00	27.86 -2.01 0.00	26.36 -2.01 0.00	32.35 -2.34 0.00	34.03 -2.41 0.02	37.32 -2.54 0.00	38.81 -2.51 0.01	44.76 -2.88 0.00	129.10 -7.10 0.00	34.59 -2.15 0.00	29.38 -1.83 0.00	31.53 -1.93 0.00	36.37 -2.08 0.00	34.22 -1.44 0.00
WHAVSTOR_138KV_BK127 55557	29.18 1.26 0.00	26.91 1.06 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.82 1.18 0.00	30.79 1.36 0.00	35.27 1.45 0.00	33.89 1.49 0.00	28.79 1.33 0.00	28.49 1.39 0.00	29.47 1.47 0.00	31.36 1.49 0.00	29.77 1.40 0.00	36.37 1.68 0.00	38.18 1.73 0.00	41.73 1.87 0.00	43.25 1.92 0.00	49.79 2.15 0.00	142.13 5.92 0.00	38.44 1.70 0.00	32.60 1.39 0.00	34.83 1.36 0.00	40.10 1.65 0.00	37.11 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.18 1.26 0.00	26.91 1.06 0.00	27.45 1.07 0.00	26.75 1.10 0.00	26.82 1.18 0.00	30.79 1.36 0.00	35.27 1.45 0.00	33.89 1.49 0.00	28.79 1.33 0.00	28.49 1.39 0.00	29.47 1.47 0.00	31.36 1.49 0.00	29.77 1.40 0.00	36.37 1.68 0.00	38.18 1.73 0.00	41.73 1.87 0.00	43.25 1.92 0.00	49.79 2.15 0.00	142.13 5.92 0.00	38.44 1.70 0.00	32.60 1.39 0.00	34.83 1.36 0.00	40.10 1.65 0.00	37.11 1.46 0.00
WHITEHAL_115KV_TB1 80871	29.93 2.01 0.00	27.76 1.91 0.00	28.30 1.93 0.00	27.58 1.93 0.00	27.71 2.06 0.00	31.68 2.25 0.00	36.57 2.75 0.00	35.16 2.76 0.00	29.43 1.97 0.00	28.37 1.27 0.00	29.17 1.17 0.00	31.19 1.31 0.00	29.60 1.23 0.00	36.45 1.76 0.00	38.93 2.47 0.00	43.16 3.30 0.00	44.95 3.62 0.00	51.78 4.14 0.00	147.77 11.56 0.00	39.92 3.18 0.00	33.34 2.13 0.00	35.56 2.10 0.00	40.96 2.51 0.00	37.70 2.05 0.00
WHITEPLN_13_KV_LOAD 356215	29.55 1.63 0.00	27.27 1.42 0.00	27.79 1.41 0.00	27.07 1.42 0.00	27.15 1.50 0.00	31.19 1.76 0.00	35.78 1.95 0.00	34.42 2.02 0.00	29.25 1.79 0.00	28.92 1.82 0.00	29.93 1.93 0.00	31.84 1.97 0.00	30.24 1.87 0.00	36.97 2.27 0.00	38.84 2.39 0.00	42.45 2.59 0.00	44.01 2.68 0.00	50.66 3.02 0.00	144.58 8.37 0.00	39.11 2.37 0.00	33.14 1.94 0.00	35.40 1.94 0.00	40.71 2.26 0.00	37.64 1.98 0.00
WM_FLOYD_69_KV_BK2 356380	39.14 2.17 -9.05	27.68 1.84 0.00	28.07 1.68 0.00	27.28 1.63 0.00	27.23 1.58 0.00	31.40 1.97 0.00	35.76 1.94 0.00	34.28 1.88 0.00	29.12 1.67 0.00	28.36 1.26 0.00	29.25 1.25 0.00	31.06 1.18 0.00	29.77 1.40 0.00	36.93 2.23 0.00	39.49 2.65 -0.39	43.13 3.26 0.00	44.33 3.00 0.00	50.97 3.33 0.00	144.82 9.81 1.19	39.48 2.74 0.00	33.44 2.23 0.00	35.58 2.12 0.00	41.27 2.82 0.00	40.18 2.70 -1.83
WOODARD___115KV_TB2 355635	27.37 -0.55 0.00	25.36 -0.48 0.00	25.88 -0.50 0.00	25.17 -0.49 0.00	25.15 -0.49 0.00	28.86 -0.57 0.00	33.17 -0.65 0.00	31.75 -0.65 0.00	26.90 -0.56 0.00	26.55 -0.55 0.00	27.42 -0.58 0.00	29.32 -0.56 0.00	27.83 -0.54 0.00	34.06 -0.63 0.00	35.81 -0.65 0.00	39.17 -0.70 0.00	40.61 -0.73 0.00	46.82 -0.83 0.00	133.78 -2.43 0.00	36.05 -0.70 0.00	30.62 -0.58 0.00	32.81 -0.65 0.00	37.65 -0.80 0.00	34.92 -0.73 0.00
YORK___WARBASSE 23770	29.54 1.62 0.00	27.21 1.37 0.00	27.75 1.37 0.00	27.03 1.38 0.00	27.10 1.46 0.00	31.12 1.69 0.00	35.71 1.88 0.00	34.40 2.00 0.00	29.27 1.81 0.00	28.99 1.89 0.00	30.00 2.01 0.00	31.92 2.04 0.00	30.30 1.93 0.00	37.01 2.31 0.00	38.86 2.41 0.00	42.42 2.55 0.00	43.87 2.54 0.00	50.44 2.79 0.00	143.85 7.64 0.00	39.12 2.38 0.00	33.13 1.92 0.00	35.35 1.88 0.00	40.67 2.22 0.00	37.56 1.91 0.00