

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/26/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.46	29.68	32.13	30.92	29.24	26.55	30.20	33.12	55.86	61.98	50.41	36.16	34.46	32.18	34.32	36.64	37.23	43.82	38.40	36.72	39.17	35.38	37.26	29.79
24138	1.44	1.45	1.56	1.38	1.30	1.27	1.53	1.91	3.51	3.96	3.42	2.53	2.22	2.17	2.51	2.70	2.66	2.99	2.63	2.43	2.54	2.30	2.33	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.57	-1.67	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.50	29.71	32.18	30.97	29.28	26.57	30.23	33.16	55.93	62.04	50.46	36.19	34.48	32.19	34.33	36.65	37.24	43.86	38.44	36.78	39.24	35.44	37.31	29.84
24260	1.48	1.48	1.61	1.43	1.35	1.30	1.56	1.95	3.57	4.02	3.47	2.56	2.23	2.17	2.53	2.72	2.66	3.03	2.67	2.48	2.60	2.36	2.39	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.57	-1.67	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.50	29.71	32.18	30.97	29.28	26.57	30.23	33.16	55.93	62.04	50.46	36.19	34.48	32.19	34.33	36.65	37.24	43.86	38.44	36.78	39.24	35.44	37.31	29.84
24261	1.48	1.48	1.61	1.43	1.35	1.30	1.56	1.95	3.57	4.02	3.47	2.56	2.23	2.17	2.53	2.72	2.66	3.03	2.67	2.48	2.60	2.36	2.39	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.57	-1.67	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.19	29.51	32.04	30.96	29.26	26.51	30.16	32.92	55.51	61.69	49.97	36.01	34.93	32.24	33.56	35.82	36.60	43.23	37.86	36.25	38.58	34.81	36.77	29.67
24011	1.18	1.28	1.47	1.42	1.32	1.24	1.49	1.71	3.15	3.68	2.98	2.13	1.89	1.85	1.76	1.88	2.02	2.40	2.09	1.95	1.95	1.73	1.85	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-4.37	-2.04	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.25	29.55	32.11	31.06	29.32	26.57	30.24	33.04	55.79	62.03	50.26	36.23	35.12	32.46	33.78	36.03	36.84	43.56	38.13	36.49	38.78	34.98	36.95	29.77
23798	1.23	1.32	1.54	1.52	1.38	1.29	1.58	1.83	3.43	4.01	3.27	2.35	2.08	2.07	1.98	2.09	2.26	2.73	2.36	2.20	2.14	1.90	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-4.37	-2.04	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.19	29.51	32.04	30.96	29.26	26.51	30.16	32.92	55.51	61.69	49.97	36.01	34.93	32.24	33.56	35.82	36.60	43.23	37.86	36.25	38.58	34.81	36.77	29.67
24028	1.18	1.28	1.47	1.42	1.32	1.24	1.49	1.71	3.15	3.68	2.98	2.13	1.89	1.85	1.76	1.88	2.02	2.40	2.09	1.95	1.95	1.73	1.85	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-4.37	-2.04	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.55	29.97	32.55	31.39	29.69	26.85	30.47	33.09	55.63	61.85	50.12	36.08	34.91	32.33	34.04	36.30	36.85	43.21	37.92	36.46	39.00	35.28	37.20	29.77
23527	1.54	1.73	1.99	1.85	1.75	1.58	1.80	1.88	3.27	3.83	3.13	2.24	2.00	2.01	2.24	2.35	2.27	2.38	2.15	2.17	2.37	2.20	2.27	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-4.23	-1.97	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.28	28.53	30.93	29.85	28.32	25.62	28.97	31.52	52.90	58.68	47.58	34.31	33.39	30.94	32.39	34.44	35.08	41.29	36.21	34.72	37.05	33.58	35.34	28.32
24190	0.27	0.29	0.36	0.31	0.38	0.34	0.30	0.30	0.54	0.66	0.59	0.47	0.48	0.61	0.59	0.50	0.50	0.46	0.44	0.42	0.41	0.50	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-4.24	-1.98	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.39	27.68	29.70	29.19	27.42	25.02	28.50	30.75	50.66	56.03	44.71	22.00	-21.34	-21.15	-20.76	-20.35	11.64	31.48	26.78	30.99	32.36	30.92	32.56	25.90
355683	-0.62	-0.55	-0.87	-0.35	-0.51	-0.25	-0.17	-0.45	-1.70	-1.98	-2.28	-2.01	-1.52	-1.70	-1.92	-1.97	-2.26	-3.11	-3.05	-2.65	-2.80	-2.17	-2.36	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.48	48.49	47.80	50.64	52.26	20.64	6.24	5.94	0.64	1.47	0.00	0.00	0.00
ALBANY_1_SOLAR	26.77	29.08	31.54	30.46	28.86	26.10	29.54	32.14	53.94	59.89	48.53	34.91	33.81	31.37	32.87	35.08	35.82	42.20	37.01	35.48	37.89	34.26	36.10	28.91
323833	0.75	0.85	0.98	0.93	0.92	0.82	0.87	0.93	1.59	1.87	1.54	1.09	0.98	1.08	1.07	1.14	1.24	1.37	1.24	1.18	1.25	1.18	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-4.17	-1.94	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.76	29.08	31.54	30.45	28.85	26.10	29.54	32.13	53.93	59.87	48.52	34.90	33.81	31.35	32.85	35.07	35.80	42.19	36.98	35.47	37.88	34.26	36.09	28.90
323834	0.75	0.85	0.98	0.91	0.91	0.82	0.87	0.92	1.58	1.85	1.53	1.08	0.97	1.06	1.05	1.13	1.22	1.36	1.22	1.18	1.25	1.18	1.17	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-4.17	-1.95	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	26.28	28.53	30.93	29.85	28.32	25.62	28.97	31.52	52.90	58.68	47.58	34.31	33.39	30.94	32.39	34.44	35.08	41.29	36.21	34.72	37.05	33.58	35.34	28.32
23571	0.27	0.29	0.36	0.31	0.38	0.34	0.30	0.30	0.54	0.66	0.59	0.47	0.48	0.61	0.59	0.50	0.50	0.46	0.44	0.42	0.41	0.50	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-4.24	-1.98	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.32 0.38 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.30 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.58 0.59 0.00	34.31 0.47 -1.35	33.39 0.48 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.46 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
ALBANY___3 23573	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.32 0.38 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.30 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.58 0.59 0.00	34.31 0.47 -1.35	33.39 0.48 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.46 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
ALBANY___4 23574	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.32 0.38 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.30 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.58 0.59 0.00	34.31 0.47 -1.35	33.39 0.48 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.46 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
ALBANY___LFGE 323615	26.54 0.53 0.00	28.82 0.58 0.00	31.24 0.67 0.00	30.15 0.61 0.00	28.59 0.65 0.00	25.87 0.59 0.00	29.28 0.61 0.00	31.86 0.65 0.00	53.50 1.14 0.00	59.36 1.35 0.00	48.12 1.13 0.00	34.70 0.84 -1.36	33.76 0.81 -4.28	31.28 0.93 -2.00	32.74 0.94 0.00	34.83 0.89 -0.06	35.49 0.91 -0.05	41.77 0.94 0.00	36.61 0.85 0.00	35.11 0.82 0.00	37.47 0.83 0.00	33.95 0.87 0.00	35.73 0.80 0.00	28.62 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	25.54 -0.48 0.00	27.82 -0.41 0.00	29.84 -0.72 0.00	29.33 -0.20 0.00	27.57 -0.37 0.00	25.16 -0.11 0.00	28.67 0.00 0.00	30.93 -0.28 0.00	50.96 -1.40 0.00	56.35 -1.67 0.00	44.95 -2.04 0.00	22.50 -1.84 8.14	-19.32 -1.38 46.61	-19.19 -1.56 45.98	-18.93 -1.79 48.95	-18.60 -1.86 50.63	12.43 -2.11 19.99	31.85 -2.93 6.04	27.13 -2.89 5.75	31.17 -2.50 0.62	32.56 -2.65 1.43	31.05 -2.03 0.00	32.71 -2.21 0.00	26.01 -1.96 0.00
ALCOA_RYNLDS___DRP 24188	25.54 -0.48 0.00	27.82 -0.41 0.00	29.84 -0.72 0.00	29.33 -0.20 0.00	27.57 -0.37 0.00	25.16 -0.11 0.00	28.67 0.00 0.00	30.93 -0.28 0.00	50.96 -1.40 0.00	56.35 -1.67 0.00	44.95 -2.04 0.00	22.50 -1.84 8.14	-19.32 -1.38 46.61	-19.19 -1.56 45.98	-18.93 -1.79 48.95	-18.60 -1.86 50.63	12.43 -2.11 19.99	31.85 -2.93 6.04	27.13 -2.89 5.75	31.17 -2.50 0.62	32.56 -2.65 1.43	31.05 -2.03 0.00	32.71 -2.21 0.00	26.01 -1.96 0.00
ALCOA___DSASP 323711	25.54 -0.48 0.00	27.82 -0.41 0.00	29.84 -0.73 0.00	29.33 -0.20 0.00	27.57 -0.37 0.00	25.17 -0.11 0.00	28.67 0.00 0.00	30.93 -0.28 0.00	50.96 -1.40 0.00	56.35 -1.67 0.00	44.95 -2.04 0.00	22.53 -1.81 8.14	-19.33 -1.39 46.61	-19.22 -1.60 45.98	-18.96 -1.81 48.95	-18.59 -1.85 50.63	12.45 -2.09 19.99	31.85 -2.93 6.04	27.13 -2.88 5.75	31.18 -2.49 0.62	32.56 -2.65 1.43	31.05 -2.03 0.00	32.71 -2.21 0.00	26.01 -1.96 0.00
ALLEGHENY___COGEN 23514	26.13 0.12 0.00	28.23 -0.01 0.00	30.37 -0.20 0.00	29.51 -0.03 0.00	27.95 0.01 0.00	25.26 -0.01 0.00	28.62 -0.05 0.00	32.34 -0.36 -1.48	51.62 -0.73 0.00	64.62 -1.48 -8.08	82.94 -1.55 -37.50	36.80 -1.65 -5.97	46.13 -1.40 -18.86	54.69 -1.43 -27.76	47.92 -1.30 -17.41	54.40 -1.03 -21.54	60.80 -0.77 -27.03	79.30 -0.32 -38.79	69.98 -0.32 -34.53	38.20 -0.35 -4.26	44.99 -0.30 -8.66	29.83 -0.56 2.69	32.69 -0.54 1.69	27.69 -0.28 0.00
ALTAMONT_115KV_TB 2 55880	26.53 0.51 0.00	28.80 0.57 0.00	31.24 0.67 0.00	30.15 0.61 0.00	28.55 0.61 0.00	25.81 0.54 0.00	29.24 0.57 0.00	31.85 0.64 0.00	53.54 1.18 0.00	59.41 1.39 0.00	48.17 1.17 0.00	34.70 0.86 -1.35	33.68 0.77 -4.24	31.12 0.79 -1.98	32.64 0.84 0.00	34.82 0.88 -0.06	35.48 0.90 -0.05	41.81 0.98 0.00	36.65 0.88 0.00	35.14 0.85 0.00	37.52 0.88 0.00	33.91 0.83 0.00	35.73 0.81 0.00	28.61 0.64 0.00
ALTONA_WT_PWR 323606	25.60 -0.42 0.00	27.90 -0.33 0.00	30.04 -0.53 0.00	29.47 -0.07 0.00	27.51 -0.42 0.00	25.13 -0.14 0.00	28.71 0.04 0.00	31.11 -0.11 0.00	51.29 -1.07 0.00	56.58 -1.44 0.00	45.14 -1.85 0.00	21.91 -1.89 8.68	-22.46 -1.47 49.66	-22.32 -1.71 48.96	-21.46 -2.05 51.21	-20.78 -2.16 52.51	11.16 -2.64 20.73	30.95 -3.62 6.27	26.33 -3.48 5.97	30.71 -2.94 0.65	31.93 -3.23 1.48	30.69 -2.39 0.00	32.25 -2.68 0.00	25.65 -2.32 0.00
AMERICAN_REF_FUEL 24010	24.49 -1.53 0.00	26.59 -1.64 0.00	28.39 -2.18 0.00	27.75 -1.79 0.00	26.19 -1.74 0.00	23.65 -1.63 0.00	26.55 -2.12 0.00	27.89 -2.93 0.39	46.69 -5.67 0.00	48.95 -6.21 2.86	29.66 -5.02 12.31	21.24 -3.62 7.62	15.34 -3.04 10.29	18.38 -2.96 7.00	23.59 -3.63 4.58	23.27 -3.90 6.71	21.78 -3.92 8.83	26.30 -4.33 10.20	23.04 -3.72 9.00	27.92 -3.65 2.73	30.56 -3.82 2.26	27.85 -3.58 1.65	30.55 -3.33 1.05	25.72 -2.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.07 -0.94 0.00	27.27 -0.97 0.00	29.20 -1.37 0.00	28.48 -1.05 0.00	26.25 -1.69 0.00	23.67 -1.60 0.00	26.85 -1.82 0.00	28.24 -2.57 0.40	47.65 -4.70 0.00	49.58 -5.41 3.02	27.35 -4.44 15.20	20.62 -3.20 8.66	14.46 -2.85 11.37	18.45 -2.64 7.26	24.02 -3.02 4.76	23.55 -3.24 7.10	21.66 -3.50 9.38	26.56 -3.67 10.60	23.25 -3.09 9.42	28.29 -2.96 3.05	31.18 -3.09 2.36	28.19 -2.88 2.01	31.01 -2.64 1.28	26.19 -1.79 0.00
ARTHUR KILL_GT_1 23520	27.62 1.60 0.00	29.85 1.62 0.00	32.33 1.76 0.00	31.10 1.57 0.00	29.42 1.48 0.00	26.68 1.41 0.00	30.29 1.62 0.00	33.01 1.80 0.00	55.45 3.10 0.00	61.37 3.35 0.00	49.84 2.85 0.00	35.94 2.31 -1.14	34.17 1.92 -3.57	31.85 1.83 -1.67	33.97 2.17 0.00	36.29 2.36 -0.05	36.92 2.34 -0.04	43.58 2.75 0.00	38.22 2.45 0.00	36.56 2.26 0.00	39.00 2.37 0.00	35.24 2.16 0.00	37.07 2.15 0.00	29.63 1.66 0.00
ARTHUR_KILL_2 23512	27.54 1.53 0.00	29.77 1.54 0.00	32.24 1.68 0.00	31.02 1.49 0.00	29.34 1.40 0.00	26.61 1.33 0.00	30.20 1.53 0.00	32.91 1.70 0.00	55.29 2.94 0.00	61.18 3.16 0.00	49.69 2.70 0.00	35.84 2.21 -1.14	34.08 1.84 -3.57	31.76 1.75 -1.67	33.88 2.08 0.00	36.20 2.26 -0.05	36.81 2.24 -0.04	43.43 2.60 0.00	38.09 2.33 0.00	36.44 2.15 0.00	38.88 2.25 0.00	35.13 2.05 0.00	36.97 2.04 0.00	29.55 1.58 0.00
ARTHUR_KILL_3 23513	27.23 1.22 0.00	29.43 1.19 0.00	31.86 1.30 0.00	30.67 1.13 0.00	28.99 1.05 0.00	26.31 1.03 0.00	29.95 1.28 0.00	32.89 1.68 0.00	55.47 3.11 0.00	61.51 3.49 0.00	50.01 3.02 0.00	35.85 2.22 -1.14	34.19 1.94 -3.57	31.90 1.88 -1.67	34.01 2.21 0.00	36.31 2.38 -0.05	36.89 2.32 -0.04	43.45 2.62 0.00	38.10 2.33 0.00	36.45 2.16 0.00	38.89 2.26 0.00	35.14 2.06 0.00	36.99 2.07 0.00	29.59 1.62 0.00

ARTHUR_KILL_COGEN 323718	27.62 1.60 0.00	29.85 1.62 0.00	32.33 1.76 0.00	31.10 1.57 0.00	29.42 1.48 0.00	26.68 1.41 0.00	30.29 1.62 0.00	33.01 1.80 0.00	55.45 3.10 0.00	61.37 3.35 0.00	49.84 2.85 0.00	35.94 2.31 -1.14	34.17 1.92 -3.57	31.85 1.83 -1.67	33.97 2.17 0.00	36.29 2.36 -0.05	36.92 2.34 -0.04	43.58 2.75 0.00	38.22 2.45 0.00	36.56 2.26 0.00	39.00 2.37 0.00	35.24 2.16 0.00	37.07 2.15 0.00	29.63 1.66 0.00
ASHOKAN____ 23654	27.16 1.15 0.00	29.45 1.21 0.00	31.90 1.34 0.00	30.80 1.26 0.00	29.18 1.24 0.00	26.46 1.18 0.00	30.05 1.38 0.00	32.85 1.63 0.00	55.21 2.85 0.00	61.29 3.27 0.00	49.70 2.71 0.00	35.49 1.77 -1.23	33.99 1.44 -3.87	31.74 1.58 -1.81	33.40 1.60 0.00	35.85 1.91 -0.05	36.74 2.16 -0.04	43.41 2.59 0.00	38.09 2.32 0.00	36.45 2.16 0.00	38.89 2.25 0.00	35.11 2.03 0.00	36.89 1.96 0.00	29.48 1.51 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.19 1.18 0.00	29.37 1.14 0.00	31.85 1.29 0.00	30.62 1.08 0.00	28.94 1.00 0.00	-330.73 0.88 356.89	-62.73 1.13 92.53	32.73 1.52 0.01	55.20 2.84 0.00	61.20 3.18 0.00	49.98 2.99 0.00	35.97 2.34 -1.14	34.17 1.93 -3.57	31.87 1.85 -1.67	34.02 2.22 0.00	36.28 2.36 -0.05	36.91 2.34 -0.04	43.50 2.67 0.00	38.14 2.37 0.00	36.55 2.26 0.00	38.97 2.34 0.00	35.27 2.19 0.00	37.04 2.12 0.00	29.63 1.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.19 1.18 0.00	29.37 1.14 0.00	31.85 1.29 0.00	30.62 1.08 0.00	28.94 1.00 0.00	-330.73 0.88 356.89	-62.73 1.13 92.53	32.73 1.52 0.01	55.20 2.84 0.00	61.20 3.18 0.00	49.98 2.99 0.00	35.97 2.34 -1.14	34.17 1.93 -3.57	31.87 1.85 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.91 2.34 -0.04	43.50 2.67 0.00	38.13 2.36 0.00	36.55 2.26 0.00	38.97 2.34 0.00	35.26 2.18 0.00	37.04 2.11 0.00	29.63 1.66 0.00
ASTORIA_GT2_1 24094	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT2_2 24095	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT2_3 24096	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT2_4 24097	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT3_1 24098	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT3_2 24099	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT3_3 24100	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT3_4 24101	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT4_1 24102	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT4_2 24103	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT4_3 24104	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00

ASTORIA_GT4_4 24105	27.20 1.19 0.00	29.39 1.15 0.00	31.87 1.31 0.00	30.63 1.09 0.00	28.95 1.02 0.00	-330.72 0.89 356.89	-62.71 1.15 92.53	32.76 1.55 0.00	55.22 2.86 0.00	61.22 3.20 0.00	50.00 3.01 0.00	35.97 2.34 -1.14	34.18 1.93 -3.57	31.88 1.86 -1.67	34.02 2.22 0.00	36.28 2.35 -0.05	36.93 2.36 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.56 2.26 0.00	38.98 2.34 0.00	35.27 2.20 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA_GT_1 23523	27.25 1.23 0.00	29.42 1.19 0.00	31.92 1.35 0.00	30.67 1.14 0.00	28.99 1.05 0.00	-330.68 0.93 356.89	-62.65 1.21 92.53	32.82 1.61 0.01	55.32 2.97 0.00	61.34 3.32 0.00	50.09 3.10 0.00	36.04 2.42 -1.14	34.25 2.00 -3.57	31.93 1.92 -1.67	34.09 2.29 0.00	36.37 2.43 -0.05	36.99 2.42 -0.04	43.60 2.77 0.00	38.21 2.45 0.00	36.62 2.33 0.00	39.05 2.41 0.00	35.34 2.25 0.00	37.11 2.19 0.00	29.68 1.71 0.00
ASTORIA_GT_10 24110	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.52 3.50 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.35 2.42 -0.05	36.94 2.37 -0.04	43.46 2.63 0.00	38.12 2.36 0.00	36.51 2.22 0.00	38.94 2.30 0.00	35.19 2.11 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ASTORIA_GT_11 24225	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.52 3.50 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.35 2.42 -0.05	36.94 2.37 -0.04	43.46 2.63 0.00	38.12 2.36 0.00	36.51 2.22 0.00	38.94 2.30 0.00	35.19 2.11 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ASTORIA_GT_12 24226	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.52 3.50 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.35 2.42 -0.05	36.94 2.37 -0.04	43.46 2.63 0.00	38.12 2.36 0.00	36.51 2.22 0.00	38.94 2.30 0.00	35.19 2.11 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ASTORIA_GT_13 24227	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.52 3.50 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.35 2.42 -0.05	36.94 2.37 -0.04	43.46 2.63 0.00	38.12 2.36 0.00	36.51 2.22 0.00	38.94 2.30 0.00	35.19 2.11 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ASTORIA_GT_5 24106	27.24 1.23 0.00	29.43 1.20 0.00	31.92 1.35 0.00	30.67 1.14 0.00	28.99 1.06 0.00	-330.68 0.93 356.89	-62.65 1.21 92.53	32.82 1.61 0.00	55.32 2.96 0.00	61.34 3.32 0.00	50.09 3.10 0.00	36.04 2.41 -1.14	34.24 1.99 -3.57	31.94 1.92 -1.67	34.09 2.29 0.00	36.35 2.42 -0.05	36.99 2.42 -0.04	43.59 2.76 0.00	38.22 2.45 0.00	36.62 2.33 0.00	39.05 2.42 0.00	35.33 2.25 0.00	37.11 2.19 0.00	29.68 1.71 0.00
ASTORIA_GT_7 24107	27.24 1.23 0.00	29.43 1.20 0.00	31.92 1.35 0.00	30.67 1.14 0.00	28.99 1.06 0.00	-330.68 0.93 356.89	-62.65 1.21 92.53	32.82 1.61 0.00	55.32 2.96 0.00	61.34 3.32 0.00	50.09 3.10 0.00	36.04 2.41 -1.14	34.24 1.99 -3.57	31.94 1.92 -1.67	34.09 2.29 0.00	36.35 2.42 -0.05	36.99 2.42 -0.04	43.59 2.76 0.00	38.22 2.45 0.00	36.62 2.33 0.00	39.05 2.42 0.00	35.33 2.25 0.00	37.11 2.19 0.00	29.68 1.71 0.00
ASTORIA_GT_8 24108	27.24 1.23 0.00	29.43 1.20 0.00	31.92 1.35 0.00	30.67 1.14 0.00	28.99 1.06 0.00	-330.68 0.93 356.89	-62.65 1.21 92.53	32.82 1.61 0.00	55.32 2.96 0.00	61.34 3.32 0.00	50.09 3.10 0.00	36.04 2.41 -1.14	34.24 1.99 -3.57	31.94 1.92 -1.67	34.09 2.29 0.00	36.35 2.42 -0.05	36.99 2.42 -0.04	43.59 2.76 0.00	38.22 2.45 0.00	36.62 2.33 0.00	39.05 2.42 0.00	35.33 2.25 0.00	37.11 2.19 0.00	29.68 1.71 0.00
ASTORIA___2 24149	27.21 1.19 0.00	29.38 1.15 0.00	31.87 1.31 0.00	30.62 1.09 0.00	28.95 1.02 0.00	-330.72 0.90 356.89	-62.71 1.15 92.53	32.75 1.55 0.01	55.21 2.86 0.00	61.22 3.20 0.00	49.99 3.00 0.00	35.98 2.35 -1.14	34.18 1.94 -3.57	31.88 1.86 -1.67	34.03 2.23 0.00	36.29 2.36 -0.05	36.94 2.36 -0.04	43.52 2.69 0.00	38.16 2.39 0.00	36.55 2.26 0.00	38.98 2.34 0.00	35.27 2.19 0.00	37.05 2.13 0.00	29.64 1.67 0.00
ASTORIA___3 23516	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.53 3.51 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.36 2.42 -0.05	36.94 2.37 -0.04	43.47 2.64 0.00	38.13 2.36 0.00	36.51 2.22 0.00	38.94 2.31 0.00	35.19 2.11 0.00	37.11 2.18 0.00	29.67 1.70 0.00
ASTORIA___4 23517	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.52 3.50 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.35 2.42 -0.05	36.94 2.37 -0.04	43.46 2.63 0.00	38.12 2.36 0.00	36.51 2.22 0.00	38.94 2.30 0.00	35.19 2.11 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ASTORIA___5 23518	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.19 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.53 3.51 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.36 2.42 -0.05	36.94 2.37 -0.04	43.47 2.64 0.00	38.13 2.36 0.00	36.51 2.22 0.00	38.94 2.31 0.00	35.19 2.11 0.00	37.11 2.18 0.00	29.67 1.70 0.00
AST_ENERGY_2_CC3 323677	27.01 1.00 0.00	29.18 0.95 0.00	31.65 1.09 0.00	30.42 0.87 0.00	28.73 0.79 0.00	-331.03 0.59 356.89	-63.06 0.81 92.53	32.38 1.18 0.01	54.59 2.23 0.00	60.54 2.52 0.00	49.44 2.45 0.00	35.60 1.97 -1.14	33.85 1.61 -3.57	31.54 1.52 -1.67	33.79 1.99 0.00	36.37 2.44 -0.05	36.90 2.33 -0.04	42.52 2.62 0.92	38.09 2.33 0.00	36.47 2.18 0.00	38.88 2.25 0.00	35.18 2.10 0.00	37.08 2.15 0.00	29.68 1.71 0.00
AST_ENERGY_2_CC4 323678	27.01 1.00 0.00	29.18 0.95 0.00	31.65 1.09 0.00	30.42 0.87 0.00	28.73 0.79 0.00	-331.03 0.59 356.89	-63.06 0.81 92.53	32.38 1.18 0.01	54.59 2.23 0.00	60.54 2.52 0.00	49.44 2.45 0.00	35.60 1.97 -1.14	33.85 1.61 -3.57	31.54 1.52 -1.67	33.79 1.99 0.00	36.37 2.44 -0.05	36.90 2.33 -0.04	42.52 2.62 0.92	38.09 2.33 0.00	36.47 2.18 0.00	38.88 2.25 0.00	35.18 2.10 0.00	37.08 2.15 0.00	29.68 1.71 0.00

ATHENS_STG_1 23668	26.64 0.62 0.00	28.90 0.67 0.00	31.33 0.77 0.00	30.21 0.67 0.00	28.58 0.64 0.00	25.83 0.55 0.00	29.28 0.61 0.00	31.92 0.71 0.00	53.71 1.36 0.00	59.59 1.57 0.00	48.36 1.37 0.00	34.73 1.02 -1.22	33.41 0.90 -3.84	31.02 0.88 -1.79	32.81 1.00 0.00	35.02 1.08 -0.05	35.64 1.06 -0.04	42.00 1.17 0.00	36.83 1.06 0.00	35.28 0.99 0.00	37.67 1.04 0.00	34.04 0.96 0.00	35.86 0.94 0.00	28.70 0.73 0.00
ATHENS_STG_2 23670	26.64 0.62 0.00	28.90 0.67 0.00	31.33 0.77 0.00	30.21 0.67 0.00	28.58 0.64 0.00	25.83 0.55 0.00	29.28 0.61 0.00	31.92 0.71 0.00	53.71 1.36 0.00	59.59 1.57 0.00	48.36 1.37 0.00	34.73 1.02 -1.22	33.41 0.90 -3.84	31.02 0.88 -1.79	32.81 1.00 0.00	35.02 1.08 -0.05	35.64 1.06 -0.04	42.00 1.17 0.00	36.83 1.06 0.00	35.28 0.99 0.00	37.67 1.04 0.00	34.04 0.96 0.00	35.86 0.94 0.00	28.70 0.73 0.00
ATHENS_STG_3 23677	26.64 0.62 0.00	28.90 0.67 0.00	31.33 0.77 0.00	30.21 0.67 0.00	28.58 0.64 0.00	25.83 0.55 0.00	29.28 0.61 0.00	31.92 0.71 0.00	53.71 1.36 0.00	59.59 1.57 0.00	48.36 1.37 0.00	34.73 1.02 -1.22	33.41 0.90 -3.84	31.02 0.88 -1.79	32.81 1.00 0.00	35.02 1.08 -0.05	35.64 1.06 -0.04	42.00 1.17 0.00	36.83 1.06 0.00	35.28 0.99 0.00	37.67 1.04 0.00	34.04 0.96 0.00	35.86 0.94 0.00	28.70 0.73 0.00
AUBURN___LFGE 323710	26.11 0.10 0.00	28.30 0.07 0.00	30.60 0.03 0.00	29.59 0.05 0.00	28.00 0.06 0.00	25.34 0.06 0.00	28.80 0.14 0.00	31.36 0.14 0.00	52.31 -0.05 0.00	58.15 -0.06 -0.19	47.51 -0.04 -0.56	33.89 -0.19 -1.59	30.36 -0.13 -1.81	28.45 -0.10 -0.20	31.75 -0.05 0.00	33.99 -0.14 -0.25	34.96 0.02 -0.40	41.05 0.22 0.00	35.89 0.12 0.00	34.75 0.09 -0.37	36.73 0.09 0.00	33.62 0.00 -0.54	35.33 0.06 -0.35	27.93 -0.04 0.00
BABYLON_RES_REC 323704	27.59 1.57 0.00	29.75 1.52 0.00	32.23 1.66 0.00	30.89 1.35 0.00	29.24 1.31 0.00	26.74 1.46 0.00	30.47 1.80 0.00	33.28 2.07 0.00	56.28 3.92 0.00	70.22 4.23 -7.97	50.75 3.38 -0.37	51.62 2.52 -16.61	39.70 2.21 -8.82	32.07 2.05 -1.67	34.35 2.55 0.00	39.46 2.87 -2.71	43.29 2.82 -5.93	43.87 3.04 0.00	38.41 2.64 0.00	36.76 2.47 0.00	39.31 2.67 0.00	35.51 2.43 0.00	37.37 2.44 0.00	29.83 1.86 0.00
BABYLON___69_KV_BK2 356345	27.87 1.85 0.00	30.05 1.82 0.00	32.58 2.01 0.00	31.20 1.66 0.00	29.53 1.59 0.00	27.04 1.77 0.00	30.82 2.15 0.00	33.66 2.45 0.00	56.92 4.55 0.00	70.74 4.92 -7.80	51.22 3.86 -0.37	51.61 2.84 -16.29	39.90 2.51 -8.71	32.34 2.32 -1.67	34.71 2.91 0.00	39.82 3.28 -2.66	43.60 3.26 -5.81	44.37 3.54 0.00	38.86 3.09 0.00	37.19 2.90 0.00	39.77 3.13 0.00	35.90 2.82 0.00	37.78 2.85 0.00	30.14 2.17 0.00
BALL_HILL_WT_PWR 323825	25.19 -0.83 0.00	27.34 -0.90 0.00	29.23 -1.33 0.00	28.51 -1.03 0.00	26.67 -1.26 0.00	24.04 -1.23 0.00	27.11 -1.56 0.00	28.53 -2.16 0.52	48.27 -4.08 0.00	49.67 -4.64 3.72	26.80 -3.76 16.43	20.32 -2.78 9.39	13.17 -2.41 13.10	16.61 -2.29 9.45	22.99 -2.67 6.14	22.13 -2.91 8.85	19.92 -3.01 11.60	24.03 -3.12 13.68	20.87 -2.73 12.16	28.21 -2.63 3.45	30.90 -2.68 3.05	28.62 -2.57 1.90	31.35 -2.37 1.20	26.40 -1.57 0.00
BARON_WINDS___WT_PWR 323822	25.08 -0.94 0.00	27.08 -1.15 0.00	29.24 -1.32 0.00	28.32 -1.22 0.00	26.81 -1.13 0.00	24.15 -1.13 0.00	27.22 -1.46 0.00	26.64 -2.05 2.53	48.85 -3.51 0.00	37.32 -4.38 16.32	-28.86 -3.51 72.34	-1.23 -2.64 31.08	-24.60 -2.32 50.96	-20.46 -2.22 46.59	-0.24 -2.32 29.73	-9.00 -2.53 40.36	-20.08 -2.58 52.04	-27.90 -2.50 66.22	-25.54 -2.35 58.96	19.07 -2.38 12.84	19.60 -2.25 14.78	27.23 -2.33 3.52	30.39 -2.37 2.17	26.21 -1.76 0.00
BARRETT_IC_1 23704	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_10 23701	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_11 23702	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_12 23703	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_2 23705	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_3 23706	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_4 23707	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00

BARRETT_IC_5 23708	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_6 23709	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_7 23710	27.27 1.26 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.13 0.00	68.75 3.36 -7.38	50.24 2.91 -0.35	50.10 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.02 2.21 0.00	38.84 2.44 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.56 0.00
BARRETT_IC_8 23711	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT_IC_9 23700	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT___1 23545	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BARRETT___2 23546	27.28 1.27 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.60 1.06 0.00	28.96 1.03 0.00	26.43 1.15 0.00	30.04 1.37 0.00	32.82 1.60 0.00	55.49 3.12 0.00	68.74 3.34 -7.38	50.24 2.90 -0.35	50.11 2.15 -15.46	39.01 1.91 -8.43	31.83 1.81 -1.67	34.01 2.21 0.00	38.84 2.45 -2.51	42.28 2.26 -5.49	43.24 2.41 0.00	37.89 2.12 0.00	36.31 2.02 0.00	38.84 2.21 0.00	35.12 2.04 0.00	36.98 2.05 0.00	29.52 1.55 0.00
BATAVIA__115KV_TB1 55881	25.68 -0.33 0.00	27.81 -0.42 0.00	29.76 -0.81 0.00	29.03 -0.51 0.00	27.42 -0.51 0.00	24.83 -0.45 0.00	28.07 -0.60 0.00	29.94 -1.00 0.27	50.18 -2.17 0.00	53.64 -2.34 2.04	36.09 -2.21 8.69	24.88 -1.68 5.93	19.47 -1.57 7.64	22.22 -1.42 4.72	26.88 -1.79 3.12	27.42 -1.76 4.71	26.65 -1.65 6.23	32.28 -1.58 6.97	27.96 -1.53 6.28	30.69 -1.50 2.09	33.45 -1.61 1.58	30.02 -1.63 1.43	32.58 -1.43 0.91	27.13 -0.84 0.00
BAYONEEC___CTG1 323682	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG10 323750	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG2 323683	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG3 323684	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG4 323685	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG5 323686	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG6 323687	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00

BAYONEEC___CTG7 323688	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG8 323689	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BAYONEEC___CTG9 323749	27.33 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.41 1.14 0.00	30.04 1.38 0.00	32.95 1.74 0.00	55.56 3.20 0.00	61.63 3.61 0.00	50.13 3.14 0.00	35.94 2.31 -1.14	34.26 2.02 -3.57	31.98 1.96 -1.67	34.10 2.30 0.00	36.40 2.47 -0.05	36.98 2.40 -0.04	43.56 2.73 0.00	38.18 2.41 0.00	36.53 2.24 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.66 1.69 0.00
BEACON___LESR 323632	26.69 0.67 0.00	28.93 0.70 0.00	31.36 0.80 0.00	30.27 0.73 0.00	28.69 0.75 0.00	26.04 0.77 0.00	29.50 0.83 0.00	32.17 0.96 0.00	53.90 1.54 0.00	59.71 1.69 0.00	48.38 1.39 0.00	34.84 1.00 -1.35	33.79 0.88 -4.24	31.51 1.18 -1.98	33.02 1.22 0.00	35.07 1.12 -0.06	35.83 1.25 -0.05	42.13 1.31 0.00	36.90 1.13 0.00	35.38 1.09 0.00	37.74 1.11 0.00	34.22 1.14 0.00	35.98 1.05 0.00	28.81 0.84 0.00
BEAVER RIVER___HYD 24048	25.77 -0.24 0.00	27.73 -0.50 0.00	29.71 -0.85 0.00	29.25 -0.28 0.00	27.40 -0.54 0.00	25.24 -0.04 0.00	28.79 0.12 0.00	30.91 -0.30 0.00	51.42 -0.94 0.00	56.28 -1.74 0.00	45.05 -1.94 0.00	28.68 -1.45 2.36	13.73 -1.36 13.58	13.46 -1.43 13.46	15.29 -1.70 14.81	16.60 -1.75 15.54	26.69 -1.71 6.14	36.97 -2.00 1.85	32.09 -1.91 1.77	32.57 -1.53 0.19	34.62 -1.58 0.44	31.65 -1.43 0.00	33.54 -1.38 0.00	26.92 -1.05 0.00
BEEBEE_GT_13 23619	25.39 -0.63 0.00	27.52 -0.71 0.00	29.55 -1.01 0.00	28.74 -0.80 0.00	27.17 -0.77 0.00	24.59 -0.68 0.00	27.82 -0.85 0.00	30.04 -1.11 0.06	50.22 -2.14 0.00	55.16 -2.38 0.48	42.08 -2.13 2.78	27.71 -1.54 3.24	23.92 -1.41 3.35	26.04 -1.35 0.96	29.54 -1.54 0.72	30.81 -1.66 1.41	30.93 -1.62 1.98	37.57 -1.64 1.61	32.85 -1.47 1.45	31.89 -1.41 0.99	34.77 -1.50 0.36	30.56 -1.45 1.07	32.89 -1.35 0.68	27.08 -0.89 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.57 1.55 0.00	29.77 1.54 0.00	32.24 1.67 0.00	31.01 1.47 0.00	29.33 1.39 0.00	26.60 1.32 0.00	30.28 1.61 0.00	33.17 1.96 0.00	55.89 3.53 0.00	61.95 3.93 0.00	50.38 3.39 0.00	36.26 2.63 -1.14	34.45 2.21 -3.57	32.16 2.14 -1.67	34.31 2.51 0.00	36.62 2.69 -0.05	37.24 2.66 -0.04	43.91 3.09 0.00	38.51 2.74 0.00	36.85 2.56 0.00	39.30 2.67 0.00	35.50 2.42 0.00	37.36 2.43 0.00	29.86 1.90 0.00
BETHLEHEM___GRP 23843	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.32 0.38 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.30 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.58 0.59 0.00	34.31 0.47 -1.35	33.39 0.48 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.46 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
BETHLEHEM___GS1 323560	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.31 0.37 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.31 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.57 0.58 0.00	34.31 0.48 -1.35	33.38 0.47 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.47 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
BETHLEHEM___GS2 323561	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.31 0.37 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.31 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.57 0.58 0.00	34.31 0.48 -1.35	33.38 0.47 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.47 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
BETHLEHEM___GS3 323562	26.28 0.27 0.00	28.53 0.29 0.00	30.93 0.36 0.00	29.85 0.31 0.00	28.31 0.37 0.00	25.62 0.34 0.00	28.97 0.30 0.00	31.52 0.31 0.00	52.90 0.54 0.00	58.68 0.66 0.00	47.57 0.58 0.00	34.31 0.48 -1.35	33.38 0.47 -4.24	30.94 0.61 -1.98	32.39 0.59 0.00	34.44 0.50 -0.06	35.08 0.50 -0.05	41.29 0.47 0.00	36.21 0.44 0.00	34.72 0.42 0.00	37.05 0.41 0.00	33.58 0.50 0.00	35.34 0.42 0.00	28.32 0.35 0.00
BETHLEHEM___STEEL 23779	25.28 -0.74 0.00	27.38 -0.85 0.00	29.28 -1.29 0.00	28.56 -0.98 0.00	26.91 -1.03 0.00	24.26 -1.01 0.00	27.29 -1.38 0.00	28.79 -1.93 0.49	48.62 -3.74 0.00	50.29 -4.20 3.53	28.29 -3.45 15.25	20.94 -2.51 9.03	13.97 -2.23 12.48	17.33 -2.18 8.84	23.54 -2.50 5.75	22.85 -2.70 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.84 -2.53 11.39	28.56 -2.43 3.30	31.29 -2.49 2.86	28.83 -2.39 1.87	31.53 -2.21 1.19	26.56 -1.41 0.00
BETHLHEM_115KV_TB1 79974	26.33 0.32 0.00	28.59 0.36 0.00	30.99 0.43 0.00	29.91 0.38 0.00	28.37 0.43 0.00	25.66 0.38 0.00	29.03 0.36 0.00	31.58 0.37 0.00	53.03 0.67 0.00	58.84 0.82 0.00	47.70 0.71 0.00	34.39 0.55 -1.35	33.45 0.54 -4.24	30.98 0.65 -1.98	32.44 0.65 0.00	34.52 0.58 -0.06	35.17 0.59 -0.05	41.40 0.57 0.00	36.30 0.53 0.00	34.80 0.51 0.00	37.15 0.52 0.00	33.65 0.57 0.00	35.42 0.49 0.00	28.38 0.41 0.00
BETHPAGE_CC_5 323564	27.55 1.53 0.00	29.69 1.46 0.00	32.13 1.56 0.00	30.80 1.26 0.00	29.14 1.20 0.00	26.63 1.35 0.00	30.31 1.64 0.00	33.10 1.89 0.00	55.98 3.61 0.00	70.40 3.93 -8.45	50.59 3.20 -0.40	52.44 2.41 -17.54	39.92 2.11 -9.13	32.00 1.98 -1.67	34.16 2.35 0.00	39.40 2.64 -2.87	43.37 2.55 -6.28	43.56 2.73 0.00	38.13 2.36 0.00	36.54 2.25 0.00	39.08 2.44 0.00	35.37 2.28 0.00	37.23 2.31 0.00	29.72 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.41 -0.61 0.00	27.52 -0.71 0.00	29.44 -1.13 0.00	28.70 -0.84 0.00	27.06 -0.88 0.00	24.39 -0.89 0.00	27.42 -1.25 0.00	28.98 -1.77 0.46	48.91 -3.45 0.00	50.75 -3.89 3.38	29.25 -3.17 14.57	21.28 -2.33 8.88	14.52 -2.05 12.10	17.99 -2.00 8.35	24.05 -2.30 5.45	23.45 -2.48 7.95	21.55 -2.54 10.45	26.13 -2.56 12.14	22.68 -2.30 10.79	28.85 -2.23 3.21	31.67 -2.26 2.71	28.99 -2.19 1.90	31.70 -2.02 1.20	26.69 -1.28 0.00

BINGHAMTON___COGEN 23790	26.08 0.07 0.00	28.23 0.00 0.00	30.53 -0.03 0.00	29.51 -0.03 0.00	27.89 -0.05 0.00	25.29 0.01 0.00	28.72 0.05 0.00	31.29 0.07 0.00	52.48 0.13 0.00	58.24 -0.05 -0.27	46.97 -0.02 0.00	32.73 -0.11 -0.35	29.68 -0.10 -0.51	28.79 -0.08 0.00	31.81 0.00 0.00	33.86 -0.04 -0.02	34.51 -0.04 -0.01	41.04 0.21 0.00	35.83 0.06 0.00	34.27 -0.02 0.00	36.74 0.11 0.00	33.02 -0.06 0.00	34.91 -0.02 0.00	27.96 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	25.59 -0.42 0.00	27.66 -0.57 0.00	29.74 -0.83 0.00	28.94 -0.60 0.00	27.34 -0.60 0.00	24.21 -1.07 0.00	26.92 -1.75 0.00	28.78 -2.10 0.32	48.41 -3.94 0.00	50.60 -4.83 2.59	32.66 -3.63 10.70	21.56 -2.82 8.10	16.23 -2.31 10.14	20.51 -2.09 5.75	25.45 -2.54 3.81	25.42 -2.58 5.88	24.10 -2.59 7.84	29.71 -2.63 8.49	25.87 -2.36 7.54	29.14 -2.40 2.75	32.55 -2.20 1.89	28.79 -2.23 2.07	31.40 -2.21 1.32	26.35 -1.62 0.00
BLACK RIVER___HYD 24047	25.75 -0.27 0.00	27.67 -0.57 0.00	29.70 -0.87 0.00	29.16 -0.38 0.00	27.31 -0.62 0.00	25.17 -0.11 0.00	28.70 0.03 0.00	30.82 -0.39 0.00	51.39 -0.96 0.00	56.18 -1.84 0.00	45.02 -1.97 0.00	29.43 -1.45 1.61	17.93 -1.37 9.37	17.63 -1.39 9.34	19.87 -1.62 10.32	21.40 -1.66 10.82	28.67 -1.58 4.27	37.72 -1.82 1.29	32.83 -1.71 1.23	32.84 -1.32 0.13	34.91 -1.42 0.30	31.71 -1.37 0.00	33.71 -1.22 0.00	27.00 -0.97 0.00
BLACKRVR_115KV_TB2 79977	25.75 -0.27 0.00	27.67 -0.57 0.00	29.70 -0.87 0.00	29.16 -0.38 0.00	27.31 -0.62 0.00	25.16 -0.11 0.00	28.70 0.03 0.00	30.82 -0.39 0.00	51.39 -0.96 0.00	56.18 -1.84 0.00	45.02 -1.97 0.00	29.43 -1.45 1.61	17.93 -1.37 9.37	17.63 -1.38 9.34	19.87 -1.62 10.32	21.40 -1.66 10.82	28.67 -1.59 4.27	37.72 -1.81 1.29	32.83 -1.71 1.23	32.84 -1.32 0.13	34.91 -1.42 0.30	31.71 -1.37 0.00	33.71 -1.22 0.00	27.00 -0.97 0.00
BLISS_WT_PWR 323608	25.51 -0.51 0.00	27.58 -0.65 0.00	29.67 -0.90 0.00	28.86 -0.67 0.00	27.28 -0.66 0.00	24.04 -1.24 0.00	26.63 -2.04 0.00	28.51 -2.38 0.32	47.92 -4.43 0.00	49.96 -5.47 2.59	32.25 -4.03 10.70	21.16 -3.22 8.10	15.98 -2.56 10.14	20.36 -2.24 5.75	25.15 -2.84 3.81	25.14 -2.86 5.88	23.84 -2.85 7.84	29.39 -2.95 8.49	25.60 -2.63 7.54	28.85 -2.69 2.75	32.33 -2.42 1.89	28.54 -2.47 2.07	31.12 -2.49 1.32	26.07 -1.90 0.00
BLUESTONE___WT_PWR 323821	26.05 0.04 0.00	28.29 0.05 0.00	30.31 -0.26 0.00	29.21 -0.33 0.00	27.58 -0.36 0.00	25.12 -0.16 0.00	28.77 0.10 0.00	31.99 0.72 -0.06	54.07 1.71 0.00	60.62 2.07 -0.53	50.92 1.06 -2.86	36.49 -0.09 -4.09	33.83 -0.09 -5.24	29.85 -0.16 -1.65	32.29 -0.21 -0.70	35.10 -0.24 -1.46	36.65 0.06 -2.06	43.33 0.95 -1.55	37.13 -0.02 -1.38	35.54 0.18 -1.07	37.36 0.38 -0.35	34.63 0.34 -1.21	36.59 0.90 -0.77	28.19 0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	26.59 0.58 0.00	28.90 0.67 0.00	31.35 0.79 0.00	30.27 0.73 0.00	28.67 0.73 0.00	25.92 0.64 0.00	29.34 0.67 0.00	31.90 0.69 0.00	53.55 1.19 0.00	59.43 1.41 0.00	48.18 1.19 0.00	34.68 0.86 -1.33	33.64 0.79 -4.18	31.16 0.86 -1.95	32.68 0.88 0.00	34.84 0.90 -0.06	35.53 0.95 -0.05	41.84 1.01 0.00	36.69 0.92 0.00	35.18 0.89 0.00	37.56 0.93 0.00	33.99 0.91 0.00	35.81 0.89 0.00	28.69 0.72 0.00
BOC_GAS_DRP 24189	26.44 0.42 0.00	28.71 0.48 0.00	31.14 0.57 0.00	30.06 0.51 0.00	28.46 0.52 0.00	25.72 0.44 0.00	29.12 0.45 0.00	31.71 0.49 0.00	53.29 0.93 0.00	59.12 1.10 0.00	47.94 0.95 0.00	34.53 0.70 -1.34	33.54 0.64 -4.22	31.01 0.68 -1.97	32.55 0.75 0.00	34.69 0.75 -0.06	35.32 0.74 -0.05	41.62 0.79 0.00	36.48 0.72 0.00	34.98 0.69 0.00	37.35 0.72 0.00	33.78 0.70 0.00	35.59 0.67 0.00	28.50 0.53 0.00
BOONVILLE_115KV_TB1 79983	26.31 0.29 0.00	28.44 0.20 0.00	30.64 0.07 0.00	29.86 0.32 0.00	28.13 0.19 0.00	25.69 0.41 0.00	29.26 0.59 0.00	31.66 0.45 0.00	52.95 0.59 0.00	58.35 0.33 0.00	47.03 0.04 0.00	31.66 -0.03 0.80	23.88 -0.15 4.65	23.53 -0.18 4.64	26.46 -0.19 5.15	28.33 -0.15 5.40	32.31 -0.09 2.13	40.12 -0.07 0.64	34.97 -0.19 0.61	34.18 -0.05 0.07	36.48 0.00 0.15	33.04 -0.04 0.00	34.90 -0.03 0.00	27.98 0.01 0.00
BORALEX_4TH_BRANCH 23824	27.55 1.53 0.00	29.96 1.73 0.00	32.55 1.99 0.00	31.39 1.85 0.00	29.69 1.75 0.00	26.86 1.58 0.00	30.47 1.80 0.00	33.09 1.88 0.00	55.63 3.27 0.00	61.85 3.83 0.00	50.12 3.13 0.00	36.08 2.24 -1.35	34.92 2.01 -4.23	32.33 2.00 -1.97	34.04 2.24 0.00	36.30 2.35 -0.06	36.85 2.27 -0.05	43.21 2.38 0.00	37.93 2.16 0.00	36.46 2.16 0.00	39.01 2.37 0.00	35.28 2.20 0.00	37.20 2.27 0.00	29.77 1.80 0.00
BOWLINE___1 23526	27.04 1.02 0.00	29.25 1.02 0.00	31.68 1.12 0.00	30.51 0.97 0.00	28.87 0.93 0.00	26.20 0.92 0.00	29.81 1.14 0.00	32.69 1.48 0.00	55.04 2.69 0.00	60.96 2.94 0.00	49.51 2.52 0.00	35.46 1.86 -1.11	33.79 1.63 -3.48	31.53 1.55 -1.63	33.63 1.83 0.00	35.94 2.01 -0.05	36.57 2.00 -0.04	43.13 2.31 0.00	37.82 2.05 0.00	36.15 1.86 0.00	38.61 1.97 0.00	34.86 1.78 0.00	36.69 1.77 0.00	29.35 1.38 0.00
BOWLINE___2 23595	27.04 1.02 0.00	29.25 1.02 0.00	31.68 1.12 0.00	30.51 0.97 0.00	28.87 0.93 0.00	26.20 0.92 0.00	29.81 1.14 0.00	32.69 1.48 0.00	55.04 2.69 0.00	60.96 2.94 0.00	49.51 2.52 0.00	35.46 1.86 -1.11	33.79 1.63 -3.48	31.53 1.55 -1.63	33.63 1.83 0.00	35.94 2.01 -0.05	36.57 2.00 -0.04	43.13 2.31 0.00	37.82 2.05 0.00	36.15 1.86 0.00	38.61 1.97 0.00	34.86 1.78 0.00	36.69 1.77 0.00	29.35 1.38 0.00
BRADY___115KV_TB2 356060	25.82 -0.20 0.00	28.12 -0.11 0.00	30.13 -0.43 0.00	29.65 0.11 0.00	27.87 -0.07 0.00	25.47 0.19 0.00	29.07 0.40 0.00	31.37 0.16 0.00	51.66 -0.70 0.00	57.10 -0.92 0.00	45.53 -1.47 0.00	23.45 -1.47 7.57	-15.76 -1.07 43.36	-15.74 -1.30 42.78	-15.62 -1.48 45.93	-15.39 -1.56 47.71	13.94 -1.75 18.84	32.69 -2.44 5.69	27.87 -2.47 5.42	31.60 -2.10 0.59	33.06 -2.24 1.34	31.40 -1.68 0.00	33.05 -1.87 0.00	26.28 -1.69 0.00
BRANSCOMB___SOLAR 323811	27.12 1.10 0.00	29.45 1.22 0.00	31.97 1.40 0.00	30.87 1.33 0.00	29.20 1.27 0.00	26.45 1.17 0.00	30.04 1.38 0.00	32.75 1.54 0.00	55.13 2.78 0.00	61.23 3.21 0.00	49.59 2.60 0.00	35.73 1.85 -1.39	34.67 1.65 -4.35	31.99 1.61 -2.03	33.39 1.59 0.00	35.68 1.74 -0.06	36.43 1.85 -0.05	42.96 2.13 0.00	37.65 1.88 0.00	36.06 1.77 0.00	38.46 1.83 0.00	34.73 1.65 0.00	36.62 1.70 0.00	29.43 1.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.82 1.80 0.00	29.99 1.76 0.00	32.52 1.95 0.00	31.16 1.62 0.00	29.50 1.56 0.00	27.00 1.72 0.00	30.76 2.09 0.00	33.57 2.36 0.00	56.75 4.39 0.00	70.07 4.70 -7.35	51.01 3.68 -0.35	50.62 2.74 -15.40	39.51 2.43 -8.41	32.26 2.25 -1.67	34.65 2.85 0.00	39.61 3.23 -2.50	43.14 3.15 -5.47	44.14 3.31 0.00	38.66 2.90 0.00	37.00 2.71 0.00	39.60 2.96 0.00	35.73 2.65 0.00	37.61 2.69 0.00	30.03 2.06 0.00

BRISTLHL_115KV_TB1 79998	25.58 -0.43 0.00	27.73 -0.51 0.00	29.98 -0.59 0.00	28.99 -0.54 0.00	27.42 -0.51 0.00	24.82 -0.45 0.00	28.16 -0.51 0.00	30.65 -0.56 0.00	51.36 -1.00 0.00	56.82 -1.20 0.00	46.00 -0.99 0.00	31.67 -0.70 0.11	27.16 -0.63 0.89	26.74 -0.60 1.01	29.89 -0.66 1.25	31.86 -0.71 1.31	33.30 -0.71 0.52	39.92 -0.75 0.15	34.90 -0.72 0.15	33.57 -0.71 0.02	35.87 -0.73 0.04	32.36 -0.72 0.00	34.23 -0.69 0.00	27.44 -0.53 0.00
BROOKHAVEN___DRP 24191	27.63 1.62 0.00	29.80 1.56 0.00	32.37 1.80 0.00	30.90 1.36 0.00	29.30 1.36 0.00	27.05 1.77 0.00	30.74 2.07 0.00	33.47 2.26 0.00	56.58 4.22 0.00	69.64 4.39 -7.23	49.84 2.51 -0.34	49.56 1.90 -15.16	38.71 1.71 -8.33	31.60 1.58 -1.67	34.38 2.58 0.00	39.29 2.94 -2.46	42.85 2.94 -5.38	43.95 3.11 0.00	38.49 2.72 0.00	36.83 2.53 0.00	39.38 2.74 0.00	35.57 2.49 0.00	37.49 2.57 0.00	29.92 1.95 0.00
BROOKLYN_NAVY_YARD 23515	27.23 1.22 0.00	29.43 1.20 0.00	31.86 1.30 0.00	30.66 1.12 0.00	28.99 1.05 0.00	-330.61 1.01 356.90	-62.61 1.25 92.53	32.82 1.61 0.00	55.33 2.98 0.00	61.45 3.43 0.00	50.00 3.01 0.00	35.88 2.26 -1.14	34.19 1.95 -3.57	31.93 1.92 -1.67	34.02 2.22 0.00	36.31 2.37 -0.05	36.88 2.30 -0.04	43.43 2.60 0.00	38.07 2.31 0.00	36.43 2.14 0.00	38.90 2.26 0.00	35.15 2.07 0.00	36.99 2.06 0.00	29.58 1.61 0.00
BROOKLYN___ARMY_DRP 323595	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
BROOKVLE_69_KV_TB1 55790	27.53 1.52 0.00	29.74 1.51 0.00	32.20 1.63 0.00	30.93 1.39 0.00	29.27 1.33 0.00	26.66 1.38 0.00	30.35 1.68 0.00	33.21 2.00 0.00	56.11 3.74 0.00	73.99 4.12 -11.86	51.01 3.46 -0.55	59.20 2.55 -24.16	42.28 2.23 -11.38	32.14 2.13 -1.67	34.33 2.53 0.00	40.68 2.78 -4.01	46.07 2.74 -8.80	43.90 3.07 0.00	38.46 2.69 0.00	36.79 2.50 0.00	39.29 2.66 0.00	35.48 2.40 0.00	37.34 2.42 0.00	29.82 1.85 0.00
BROOME_2_LFGE 323671	26.08 0.07 0.00	28.23 0.00 0.00	30.53 -0.03 0.00	29.51 -0.03 0.00	27.89 -0.05 0.00	25.29 0.01 0.00	28.72 0.05 0.00	31.29 0.07 0.00	52.48 0.13 0.00	58.24 -0.05 -0.27	46.95 -0.04 0.00	32.72 -0.12 -0.35	29.66 -0.12 -1.10	28.78 -0.09 -0.51	31.80 0.00 0.00	33.85 -0.05 -0.02	34.49 -0.06 -0.01	41.03 0.20 0.00	35.83 0.06 0.00	34.26 -0.03 0.00	36.74 0.10 0.00	33.02 -0.06 0.00	34.91 -0.02 0.00	27.96 -0.01 0.00
BROOME___LFGE 323600	26.08 0.07 0.00	28.23 0.00 0.00	30.53 -0.03 0.00	29.51 -0.03 0.00	27.89 -0.05 0.00	25.29 0.01 0.00	28.72 0.05 0.00	31.29 0.07 0.00	52.48 0.13 0.00	58.24 -0.05 -0.27	46.95 -0.04 0.00	32.72 -0.12 -0.35	29.66 -0.12 -1.10	28.78 -0.09 -0.51	31.80 0.00 0.00	33.85 -0.05 -0.02	34.49 -0.06 -0.01	41.03 0.20 0.00	35.83 0.06 0.00	34.26 -0.03 0.00	36.74 0.10 0.00	33.02 -0.06 0.00	34.91 -0.02 0.00	27.96 -0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.60 -1.55 4.34	2.45 -1.32 24.90	2.30 -1.44 24.60	3.06 -1.75 27.00	3.71 -1.85 28.33	21.41 -1.93 11.19	35.02 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.97 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
BROWNSV1_27_KV_LOAD 356125	27.55 1.53 0.00	29.77 1.54 0.00	32.23 1.67 0.00	31.01 1.47 0.00	29.32 1.38 0.00	26.61 1.34 0.00	30.29 1.62 0.00	33.23 2.02 0.00	56.05 3.70 0.00	62.17 4.15 0.00	50.57 3.59 0.00	36.25 2.63 -1.14	34.53 2.29 -3.57	32.25 2.23 -1.67	34.40 2.60 0.00	36.71 2.78 -0.05	37.31 2.74 -0.04	43.96 3.13 0.00	38.54 2.77 0.00	36.86 2.57 0.00	39.34 2.70 0.00	35.53 2.45 0.00	37.40 2.48 0.00	29.91 1.94 0.00
BURROWS___LYONSDAL 23803	26.17 0.15 0.00	28.24 0.00 0.00	30.37 -0.20 0.00	29.70 0.16 0.00	27.92 -0.02 0.00	25.57 0.29 0.00	29.13 0.46 0.00	31.45 0.24 0.00	52.51 0.15 0.00	57.74 -0.28 0.00	46.44 -0.55 0.00	30.95 -0.44 1.10	21.77 -0.50 6.40	21.43 -0.55 6.38	24.13 -0.63 7.04	25.88 -0.61 7.39	31.06 -0.56 2.92	39.34 -0.60 0.88	34.26 -0.67 0.84	33.75 -0.45 0.09	36.02 -0.41 0.21	32.67 -0.41 0.00	34.55 -0.38 0.00	27.73 -0.24 0.00
CAITHNESS_CC_1 323624	27.60 1.59 0.00	29.77 1.53 0.00	32.31 1.74 0.00	30.88 1.34 0.00	29.27 1.33 0.00	26.95 1.68 0.00	30.64 1.97 0.00	33.36 2.15 0.00	56.40 4.04 0.00	69.49 4.25 -7.22	49.95 2.62 -0.34	49.64 1.99 -15.16	38.79 1.79 -8.32	31.67 1.66 -1.67	34.31 2.51 0.00	39.22 2.87 -2.46	42.76 2.85 -5.38	43.83 3.00 0.00	38.38 2.61 0.00	36.73 2.43 0.00	39.28 2.64 0.00	35.49 2.41 0.00	37.40 2.47 0.00	29.85 1.88 0.00
CALPINE BETH_PAGE_GT4 24209	27.53 1.51 0.00	29.69 1.46 0.00	32.14 1.58 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.64 1.36 0.00	30.33 1.67 0.00	33.14 1.93 0.00	56.02 3.66 0.00	71.02 4.00 -9.00	50.68 3.27 -0.42	53.55 2.44 -18.62	40.32 2.15 -9.50	32.03 2.01 -1.67	34.15 2.35 0.00	39.56 2.63 -3.06	43.77 2.54 -6.69	43.56 2.73 0.00	38.15 2.38 0.00	36.54 2.25 0.00	39.08 2.44 0.00	35.40 2.32 0.00	37.27 2.34 0.00	29.75 1.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.53 1.52 0.00	29.69 1.46 0.00	32.14 1.58 0.00	30.82 1.29 0.00	29.17 1.23 0.00	26.64 1.36 0.00	30.33 1.66 0.00	33.14 1.93 0.00	56.02 3.66 0.00	71.02 3.99 -9.00	50.67 3.26 -0.42	53.56 2.45 -18.62	40.32 2.14 -9.50	32.03 2.01 -1.67	34.15 2.35 0.00	39.56 2.63 -3.06	43.77 2.54 -6.69	43.56 2.73 0.00	38.15 2.38 0.00	36.54 2.25 0.00	39.08 2.44 0.00	35.40 2.32 0.00	37.27 2.34 0.00	29.75 1.78 0.00
CALPINE_BP_GT1 23823	27.53 1.52 0.00	29.69 1.46 0.00	32.14 1.58 0.00	30.82 1.29 0.00	29.17 1.23 0.00	26.64 1.36 0.00	30.33 1.66 0.00	33.14 1.93 0.00	56.02 3.66 0.00	71.02 3.99 -9.00	50.67 3.26 -0.42	53.56 2.45 -18.62	40.32 2.14 -9.50	32.03 2.01 -1.67	34.15 2.35 0.00	39.56 2.63 -3.06	43.77 2.54 -6.69	43.56 2.73 0.00	38.15 2.38 0.00	36.54 2.25 0.00	39.08 2.44 0.00	35.40 2.32 0.00	37.27 2.34 0.00	29.75 1.78 0.00
CALSPAN___DRP 24200	25.28 -0.74 0.00	27.38 -0.85 0.00	29.28 -1.29 0.00	28.56 -0.98 0.00	26.91 -1.03 0.00	24.26 -1.01 0.00	27.29 -1.38 0.00	28.79 -1.93 0.49	48.62 -3.74 0.00	50.29 -4.20 3.53	28.29 -3.45 15.25	20.94 -2.51 9.03	13.97 -2.23 12.48	17.33 -2.18 8.84	23.54 -2.50 5.75	22.85 -2.70 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.84 -2.53 11.39	28.56 -2.43 3.30	31.29 -2.49 2.86	28.83 -2.39 1.87	31.53 -2.21 1.19	26.56 -1.41 0.00

CALVERTON___SOLAR 323806	27.69 1.68 0.00	29.85 1.62 0.00	32.45 1.88 0.00	30.96 1.43 0.00	29.36 1.42 0.00	27.15 1.88 0.00	30.86 2.19 0.00	33.59 2.37 0.00	56.77 4.41 0.00	69.80 4.56 -7.23	49.74 2.41 -0.34	49.51 1.85 -15.17	38.65 1.65 -8.33	31.53 1.52 -1.67	34.42 2.62 0.00	39.35 3.00 -2.46	42.93 3.02 -5.38	44.07 3.23 0.00	38.59 2.82 0.00	36.92 2.63 0.00	39.47 2.83 0.00	35.64 2.56 0.00	37.57 2.64 0.00	29.97 2.00 0.00
CANDIGU_WT_PWR 323617	25.08 -0.94 0.00	27.08 -1.15 0.00	29.24 -1.32 0.00	28.32 -1.22 0.00	26.81 -1.13 0.00	24.15 -1.13 0.00	27.22 -1.46 0.00	26.64 -2.05 2.53	48.85 -3.51 0.00	37.32 -4.38 16.32	-28.86 -3.51 72.34	-1.23 -2.64 31.08	-24.60 -2.32 50.96	-20.46 -2.22 46.59	-0.24 -2.32 29.73	-9.00 -2.53 40.36	-20.08 -2.58 52.04	-27.90 -2.50 66.22	-25.54 -2.35 58.96	19.07 -2.38 12.84	19.60 -2.25 14.78	27.23 -2.33 3.52	30.39 -2.37 2.17	26.21 -1.76 0.00
CARR STREET_E_SYR 24060	25.76 -0.25 0.00	27.94 -0.30 0.00	30.19 -0.37 0.00	29.20 -0.33 0.00	27.63 -0.31 0.00	25.01 -0.27 0.00	28.38 -0.29 0.00	30.89 -0.32 0.00	51.75 -0.60 0.00	57.27 -0.75 0.00	46.39 -0.60 0.00	32.00 -0.44 0.06	27.70 -0.41 0.57	27.25 -0.38 0.72	30.45 -0.40 0.95	32.47 -0.42 0.99	33.72 -0.43 0.39	40.31 -0.40 0.12	35.27 -0.39 0.11	33.88 -0.40 0.01	36.20 -0.40 0.03	32.65 -0.43 0.00	34.53 -0.39 0.00	27.68 -0.29 0.00
CARTHAGE___PAPER 23857	25.93 -0.08 0.00	27.89 -0.35 0.00	29.90 -0.66 0.00	29.39 -0.14 0.00	27.54 -0.40 0.00	25.38 0.10 0.00	28.97 0.30 0.00	31.11 -0.10 0.00	51.79 -0.57 0.00	56.61 -1.40 0.00	45.35 -1.64 0.00	29.35 -1.24 1.90	16.49 -1.18 11.00	16.20 -1.23 10.93	18.28 -1.46 12.06	19.75 -1.48 12.65	28.12 -1.42 4.99	37.67 -1.65 1.51	32.74 -1.59 1.44	32.92 -1.22 0.16	34.99 -1.28 0.36	31.87 -1.21 0.00	33.83 -1.10 0.00	27.11 -0.86 0.00
CASSADAGA_WT_PWR 323784	25.30 -0.71 0.00	27.49 -0.74 0.00	29.48 -1.09 0.00	28.76 -0.78 0.00	26.35 -1.59 0.00	23.76 -1.52 0.00	27.04 -1.63 0.00	28.44 -2.40 0.37	48.05 -4.31 0.00	50.07 -5.06 2.88	27.72 -4.11 15.16	21.02 -2.95 8.52	15.05 -2.62 11.01	19.20 -2.36 6.79	24.66 -2.67 4.47	24.31 -2.84 6.73	22.39 -3.23 8.91	27.55 -3.33 9.95	24.23 -2.70 8.84	28.69 -2.64 2.96	31.62 -2.80 2.22	28.44 -2.61 2.04	31.32 -2.31 1.29	26.47 -1.50 0.00
CE_DUNWOOD___DRP 24194	27.19 1.18 0.00	29.42 1.19 0.00	31.86 1.29 0.00	30.67 1.13 0.00	29.02 1.08 0.00	26.33 1.05 0.00	29.95 1.28 0.00	32.81 1.60 0.00	55.29 2.94 0.00	61.30 3.28 0.00	49.82 2.83 0.00	35.72 2.09 -1.14	34.07 1.84 -3.57	31.78 1.76 -1.66	33.87 2.06 0.00	36.17 2.23 -0.05	36.78 2.21 -0.04	43.36 2.53 0.00	38.01 2.24 0.00	36.35 2.06 0.00	38.81 2.18 0.00	35.05 1.97 0.00	36.90 1.97 0.00	29.50 1.53 0.00
CE_MILLWOOD___DRP 24193	27.14 1.12 0.00	29.36 1.13 0.00	31.80 1.24 0.00	30.61 1.08 0.00	28.97 1.03 0.00	26.29 1.01 0.00	29.90 1.23 0.00	32.75 1.54 0.00	55.19 2.84 0.00	61.17 3.15 0.00	49.72 2.72 0.00	35.63 2.01 -1.13	33.98 1.75 -3.55	31.70 1.69 -1.66	33.77 1.98 0.00	36.08 2.15 -0.05	36.70 2.13 -0.04	43.26 2.43 0.00	37.93 2.16 0.00	36.28 1.99 0.00	38.73 2.09 0.00	34.98 1.90 0.00	36.81 1.89 0.00	29.44 1.47 0.00
CE_NYC2_DRP 24202	27.37 1.36 0.00	29.59 1.36 0.00	32.04 1.48 0.00	30.83 1.29 0.00	29.15 1.21 0.00	26.42 1.14 0.00	30.05 1.38 0.00	32.93 1.72 0.00	55.54 3.18 0.00	61.58 3.56 0.00	50.11 3.12 0.00	36.01 2.38 -1.14	34.28 2.04 -3.57	32.00 1.98 -1.67	34.12 2.32 0.00	36.39 2.46 -0.05	36.98 2.41 -0.04	43.52 2.69 0.00	38.17 2.40 0.00	36.55 2.26 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.12 2.20 0.00	29.68 1.71 0.00
CE_NYC_DRP 24195	27.36 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.11 1.18 0.00	26.42 1.14 0.00	30.06 1.39 0.00	32.97 1.75 0.00	55.59 3.24 0.00	61.69 3.68 0.00	50.19 3.20 0.00	35.99 2.37 -1.14	34.30 2.06 -3.57	32.03 2.01 -1.67	34.18 2.38 0.00	36.48 2.55 -0.05	37.05 2.48 -0.04	43.55 2.82 0.09	38.26 2.49 0.00	36.59 2.30 0.00	39.04 2.40 0.00	35.28 2.20 0.00	37.14 2.21 0.00	29.70 1.73 0.00
CHAFFEE___LFGE 323603	25.43 -0.58 0.00	27.57 -0.67 0.00	29.48 -1.08 0.00	28.74 -0.79 0.00	27.10 -0.83 0.00	24.47 -0.81 0.00	27.56 -1.11 0.00	29.20 -1.61 0.41	49.20 -3.16 0.00	51.41 -3.55 3.05	31.14 -2.87 12.98	21.75 -2.17 8.57	15.52 -1.85 11.30	19.32 -1.76 7.28	24.92 -2.11 4.77	24.47 -2.31 7.10	22.82 -2.34 9.37	27.84 -2.35 10.63	24.19 -2.12 9.45	29.18 -2.09 3.02	32.17 -2.10 2.37	29.08 -2.03 1.97	31.86 -1.81 1.25	26.83 -1.14 0.00
CHATEAUG_35_KV_LOAD 355732	25.41 -0.61 0.00	27.69 -0.54 0.00	29.79 -0.77 0.00	29.23 -0.31 0.00	27.36 -0.58 0.00	25.01 -0.27 0.00	28.53 -0.14 0.00	30.87 -0.34 0.00	50.87 -1.49 0.00	56.19 -1.83 0.00	44.84 -2.16 0.00	21.71 -2.09 8.68	-22.60 -1.61 49.66	-22.41 -1.81 48.96	-20.93 -2.14 50.59	-19.92 -2.26 51.54	11.39 -2.79 20.35	30.90 -3.78 6.15	26.28 -3.63 5.85	30.57 -3.09 0.64	31.81 -3.37 1.45	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.48 0.00
CHATEAUG_WT_PWR 323614	25.46 -0.55 0.00	27.76 -0.47 0.00	29.88 -0.69 0.00	29.31 -0.23 0.00	27.41 -0.53 0.00	25.05 -0.22 0.00	28.59 -0.08 0.00	30.94 -0.27 0.00	50.97 -1.39 0.00	56.25 -1.77 0.00	44.89 -2.10 0.00	21.70 -2.11 8.68	-22.76 -1.77 49.66	-22.63 -2.02 48.96	-21.80 -2.37 51.23	-21.08 -2.42 52.54	10.91 -2.88 20.74	30.70 -3.86 6.27	26.10 -3.70 5.97	30.53 -3.12 0.65	31.77 -3.39 1.48	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.47 0.00
CHAT_HIGH_FALL_HYD 323578	25.41 -0.61 0.00	27.69 -0.54 0.00	29.79 -0.77 0.00	29.23 -0.31 0.00	27.36 -0.58 0.00	25.01 -0.27 0.00	28.53 -0.14 0.00	30.87 -0.34 0.00	50.87 -1.49 0.00	56.19 -1.83 0.00	44.84 -2.16 0.00	21.71 -2.09 8.68	-22.60 -1.61 49.66	-22.41 -1.81 48.96	-20.93 -2.14 50.59	-19.92 -2.26 51.54	11.39 -2.79 20.35	30.90 -3.78 6.15	26.28 -3.63 5.85	30.57 -3.09 0.64	31.81 -3.37 1.45	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.48 0.00
CHAUTAUQUA___LFGE 323629	25.24 -0.78 0.00	27.41 -0.82 0.00	29.32 -1.24 0.00	28.60 -0.94 0.00	26.63 -1.31 0.00	24.02 -1.26 0.00	27.15 -1.52 0.00	28.60 -2.16 0.45	48.31 -4.05 0.00	50.03 -4.66 3.34	27.86 -3.81 15.32	20.69 -2.80 8.99	14.03 -2.48 12.17	17.74 -2.31 8.31	23.70 -2.68 5.42	23.06 -2.90 7.93	21.05 -3.05 10.43	25.62 -3.14 12.07	22.34 -2.70 10.73	28.47 -2.59 3.23	31.28 -2.66 2.69	28.60 -2.54 1.95	31.37 -2.32 1.24	26.43 -1.54 0.00
CHERRYST_13_KV_LD 356241	27.42 1.41 0.00	29.64 1.40 0.00	32.11 1.54 0.00	30.89 1.36 0.00	29.18 1.24 0.00	26.48 1.21 0.00	30.14 1.47 0.00	33.06 1.85 0.00	55.76 3.40 0.00	61.89 3.87 0.00	50.34 3.35 0.00	36.10 2.47 -1.14	34.41 2.16 -3.57	32.12 2.11 -1.67	34.28 2.48 0.00	36.59 2.66 -0.05	37.17 2.59 -0.04	43.68 2.95 0.09	38.37 2.60 0.00	36.69 2.40 0.00	39.14 2.50 0.00	35.37 2.29 0.00	37.23 2.31 0.00	29.78 1.81 0.00

CHESTROR_138KV_BK263 355645	26.97 0.95 0.00	29.19 0.96 0.00	31.62 1.05 0.00	30.46 0.92 0.00	28.83 0.89 0.00	26.15 0.87 0.00	29.73 1.07 0.00	32.58 1.37 0.00	54.83 2.47 0.00	60.74 2.73 0.00	49.33 2.34 0.00	35.25 1.70 -1.06	33.47 1.47 -3.33	31.30 1.40 -1.56	33.44 1.64 0.00	35.74 1.82 -0.05	36.39 1.82 -0.04	42.96 2.13 0.00	37.66 1.89 0.00	36.01 1.72 0.00	38.47 1.83 0.00	34.72 1.64 0.00	36.54 1.62 0.00	29.22 1.25 0.00
CH_MIDHUDSON___DRP 24192	27.15 1.14 0.00	29.38 1.15 0.00	31.82 1.25 0.00	30.65 1.11 0.00	29.00 1.06 0.00	26.32 1.04 0.00	29.91 1.24 0.00	32.72 1.51 0.00	55.13 2.77 0.00	61.16 3.14 0.00	49.70 2.71 0.00	35.62 1.98 -1.15	34.01 1.71 -3.62	31.68 1.63 -1.69	33.70 1.90 0.00	36.01 2.08 -0.05	36.66 2.09 -0.04	43.26 2.43 0.00	37.92 2.15 0.00	36.28 1.99 0.00	38.73 2.10 0.00	34.96 1.88 0.00	36.78 1.86 0.00	29.41 1.44 0.00
CH_MISC_IPPS 23765	27.32 1.31 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.86 2.24 -1.14	34.17 1.92 -3.57	31.84 1.82 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.29 0.00	39.05 2.41 0.00	35.24 2.16 0.00	37.06 2.14 0.00	29.62 1.65 0.00
CH_RES_BVR_FALLS 23983	25.49 -0.53 0.00	27.75 -0.48 0.00	29.88 -0.69 0.00	29.10 -0.43 0.00	27.43 -0.51 0.00	24.93 -0.35 0.00	28.33 -0.34 0.00	30.65 -0.56 0.00	50.95 -1.41 0.00	56.31 -1.71 0.00	45.27 -1.72 0.00	21.18 -1.42 9.89	-29.03 -1.15 56.55	-28.65 -1.25 55.75	-28.76 -1.39 59.17	-28.70 -1.46 61.13	8.85 -1.54 24.14	31.51 -2.02 7.30	26.98 -1.84 6.95	31.95 -1.59 0.75	33.19 -1.73 1.72	31.71 -1.37 0.00	33.49 -1.43 0.00	26.77 -1.20 0.00
CH_RES_NIAGARA 23895	24.57 -1.44 0.00	26.64 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.56 0.00	26.63 -2.04 0.00	28.08 -2.75 0.38	47.11 -5.25 0.00	49.43 -5.81 2.79	30.05 -4.96 11.98	21.55 -3.51 7.43	15.50 -3.15 10.02	18.44 -3.10 6.81	23.77 -3.57 4.46	23.51 -3.85 6.53	22.03 -3.91 8.60	26.63 -4.27 9.93	23.18 -3.75 8.84	28.10 -3.52 2.68	30.73 -3.69 2.22	28.05 -3.41 1.62	30.72 -3.17 1.03	25.87 -2.11 0.00
CH_RES_SYRACUSE 23985	25.92 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.38 -0.15 0.00	27.81 -0.13 0.00	25.19 -0.09 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.66 -0.36 0.00	46.68 -0.32 0.00	32.20 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.61 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.17 0.00	27.82 -0.15 0.00
CLINTON_WT_PWR 323605	25.46 -0.55 0.00	27.76 -0.47 0.00	29.88 -0.69 0.00	29.31 -0.23 0.00	27.41 -0.53 0.00	25.05 -0.22 0.00	28.59 -0.08 0.00	30.94 -0.27 0.00	50.97 -1.39 0.00	56.25 -1.77 0.00	44.89 -2.10 0.00	21.70 -2.11 8.68	-22.76 -1.77 49.66	-22.63 -2.02 48.96	-21.80 -2.37 51.23	-21.08 -2.42 52.54	10.91 -2.88 20.74	30.70 -3.86 6.27	26.10 -3.70 5.97	30.53 -3.12 0.65	31.77 -3.39 1.48	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.47 0.00
CLINTON___LFGE 323618	25.91 -0.10 0.00	28.23 -0.01 0.00	30.38 -0.18 0.00	29.79 0.25 0.00	27.83 -0.10 0.00	25.44 0.16 0.00	29.04 0.37 0.00	31.48 0.27 0.00	51.95 -0.41 0.00	57.25 -0.77 0.00	45.68 -1.31 0.00	22.29 -1.51 8.68	-22.16 -1.17 49.66	-21.99 -1.38 48.96	-20.98 -1.71 51.07	-20.13 -1.74 52.28	11.65 -2.24 20.64	31.53 -3.06 6.24	26.84 -2.99 5.94	31.14 -2.50 0.64	32.39 -2.77 1.47	31.10 -1.99 0.00	32.65 -2.28 0.00	25.93 -2.04 0.00
COBBLENY_34_KV_TB1 80064	25.46 -0.56 0.00	27.56 -0.67 0.00	29.49 -1.08 0.00	28.74 -0.79 0.00	27.10 -0.84 0.00	24.47 -0.81 0.00	27.56 -1.11 0.00	29.20 -1.61 0.41	49.20 -3.16 0.00	51.42 -3.55 3.05	31.08 -2.94 12.98	21.77 -2.15 8.57	15.47 -1.91 11.30	19.20 -1.87 7.28	24.89 -2.14 4.77	24.46 -2.32 7.10	22.80 -2.36 9.37	27.83 -2.36 10.63	24.18 -2.14 9.45	29.19 -2.08 3.02	32.16 -2.11 2.37	29.09 -2.02 1.97	31.85 -1.82 1.25	26.83 -1.14 0.00
COFFEEN___115KV_TB3 355620	25.87 -0.14 0.00	27.80 -0.44 0.00	29.85 -0.71 0.00	29.28 -0.25 0.00	27.44 -0.49 0.00	25.28 0.01 0.00	28.86 0.18 0.00	31.03 -0.18 0.00	51.75 -0.61 0.00	56.64 -1.38 0.00	45.39 -1.61 0.00	29.73 -1.20 1.56	18.44 -1.14 9.09	18.13 -1.17 9.05	20.44 -1.35 10.01	22.00 -1.38 10.50	29.10 -1.29 4.15	38.13 -1.44 1.25	33.20 -1.38 1.19	33.14 -1.03 0.13	35.22 -1.12 0.30	31.97 -1.11 0.00	33.96 -0.97 0.00	27.18 -0.79 0.00
COLDSPRG_115KV_BK1 355956	26.06 0.04 0.00	28.25 0.02 0.00	30.30 -0.26 0.00	29.47 -0.07 0.00	27.49 -0.44 0.00	24.84 -0.43 0.00	28.07 -0.60 0.00	30.05 -0.92 0.25	50.56 -1.79 0.00	53.62 -2.23 2.17	37.74 -1.69 7.56	23.46 -1.26 7.76	18.37 -1.12 9.18	22.96 -0.99 4.41	27.75 -1.09 2.96	27.80 -1.25 4.83	26.54 -1.48 6.51	33.03 -1.20 6.59	28.86 -1.05 5.86	30.63 -1.13 2.53	34.06 -1.10 1.47	29.74 -1.16 2.18	32.68 -0.86 1.39	27.56 -0.41 0.00
COLONIE_LFGE___ 323577	26.91 0.89 0.00	29.24 1.01 0.00	31.75 1.19 0.00	30.64 1.10 0.00	29.00 1.06 0.00	26.24 0.96 0.00	29.76 1.09 0.00	32.41 1.20 0.00	54.48 2.13 0.00	60.55 2.53 0.00	49.06 2.06 0.00	35.34 1.49 -1.37	34.29 1.32 -4.30	31.68 1.33 -2.01	33.22 1.42 0.00	35.47 1.53 -0.06	36.14 1.56 -0.05	42.50 1.67 0.00	37.27 1.50 0.00	35.74 1.45 0.00	38.15 1.52 0.00	34.48 1.40 0.00	36.32 1.40 0.00	29.12 1.15 0.00
COOPERNY_115KV_TB1 80082	26.50 0.49 0.00	28.72 0.49 0.00	31.12 0.56 0.00	30.02 0.48 0.00	28.40 0.46 0.00	25.72 0.44 0.00	29.21 0.55 0.00	31.91 0.70 0.00	53.61 1.26 0.00	59.40 1.38 0.00	48.19 1.20 0.00	34.15 0.89 -0.77	31.85 0.76 -2.41	30.19 0.72 -1.13	32.66 0.86 0.00	34.86 0.95 -0.03	35.49 0.93 -0.03	41.94 1.11 0.00	36.77 1.00 0.00	35.19 0.90 0.00	37.60 0.97 0.00	33.94 0.86 0.00	35.73 0.80 0.00	28.55 0.58 0.00
COPENHAGEN_WT_PWR 323753	25.63 -0.39 0.00	27.52 -0.71 0.00	29.55 -1.02 0.00	29.02 -0.52 0.00	27.16 -0.78 0.00	25.05 -0.23 0.00	28.52 -0.15 0.00	30.54 -0.67 0.00	50.92 -1.44 0.00	55.56 -2.45 0.00	44.52 -2.47 0.00	29.23 -1.79 1.47	18.42 -1.67 8.57	18.12 -1.68 8.55	20.39 -1.94 9.46	21.94 -2.01 9.93	28.66 -1.96 3.92	37.39 -2.26 1.18	32.56 -2.08 1.13	32.54 -1.63 0.12	34.59 -1.77 0.28	31.41 -1.67 0.00	33.48 -1.44 0.00	26.83 -1.14 0.00
CORNELL_____ 23752	26.36 0.35 0.00	28.56 0.32 0.00	30.85 0.28 0.00	29.83 0.29 0.00	28.21 0.27 0.00	25.58 0.30 0.00	29.09 0.42 0.00	31.89 0.52 -0.15	53.18 0.82 0.00	61.71 0.75 -2.94	59.47 0.51 -11.97	54.35 0.25 -21.61	51.29 0.12 -22.49	31.72 0.15 -3.22	33.88 0.27 -1.81	39.96 0.34 -5.74	43.51 0.43 -8.55	45.65 0.79 -4.04	39.95 0.59 -3.59	40.63 0.51 -5.83	38.15 0.61 -0.90	41.07 0.42 -7.57	40.25 0.47 -4.86	28.31 0.34 0.00

CORONA__69_KV_TB1 355595	27.46 1.44 0.00	29.66 1.42 0.00	32.13 1.56 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.61 1.33 0.00	30.26 1.59 0.00	33.08 1.87 0.00	55.90 3.54 -0.01	74.81 3.83 -12.96	50.86 3.25 -0.61	61.20 2.41 -26.30	42.89 2.12 -12.10	32.04 2.02 -1.67	34.25 2.44 0.00	40.94 2.68 -4.38	46.73 2.58 -9.62	43.68 2.85 0.00	38.29 2.52 0.00	36.66 2.37 0.00	39.19 2.55 0.00	35.39 2.31 0.00	37.25 2.33 0.00	29.75 1.78 0.00
CORTLAND__115KV_TB3 80093	26.20 0.19 0.00	28.39 0.15 0.00	30.69 0.12 0.00	29.68 0.14 0.00	28.06 0.12 0.00	25.44 0.16 0.00	28.92 0.25 0.00	31.52 0.31 0.00	52.79 0.43 0.00	59.06 0.32 -0.72	49.40 0.30 -2.11	38.26 0.14 -5.63	34.53 0.06 -5.80	28.70 0.07 -0.29	31.96 0.16 0.00	35.01 0.21 -0.92	36.27 0.23 -1.50	41.29 0.46 0.00	36.07 0.30 0.00	35.94 0.24 -1.41	36.96 0.33 0.00	35.32 0.18 -2.05	36.45 0.22 -1.31	28.13 0.16 0.00
COXSACKIE__GT 23611	27.48 1.47 0.00	29.84 1.61 0.00	32.34 1.78 0.00	31.25 1.71 0.00	29.63 1.70 0.00	26.87 1.59 0.00	30.51 1.84 0.00	33.34 2.13 0.00	56.02 3.66 0.00	62.13 4.11 0.00	50.30 3.31 0.00	35.96 2.18 -1.29	34.66 1.95 -4.04	32.31 2.07 -1.89	33.60 1.80 0.00	36.07 2.13 -0.06	37.11 2.53 -0.05	43.86 3.03 0.00	38.44 2.67 0.00	36.74 2.45 0.00	39.18 2.55 0.00	35.40 2.32 0.00	37.21 2.29 0.00	29.76 1.79 0.00
CPV_VALLEY__CC1 323721	26.38 0.37 0.00	28.59 0.36 0.00	30.98 0.41 0.00	29.87 0.33 0.00	28.27 0.33 0.00	25.60 0.32 0.00	29.08 0.41 0.00	31.76 0.55 0.00	53.35 0.99 0.00	59.11 1.09 0.00	47.95 0.96 0.00	33.98 0.75 -0.74	31.66 0.65 -2.34	30.05 0.61 -1.09	32.54 0.74 0.00	34.72 0.81 -0.03	35.34 0.78 -0.03	41.73 0.90 0.00	36.60 0.84 0.00	35.04 0.75 0.00	37.43 0.80 0.00	33.80 0.71 0.00	35.53 0.61 0.00	28.34 0.38 0.00
CPV_VALLEY__CC2 323722	26.38 0.37 0.00	28.59 0.36 0.00	30.98 0.41 0.00	29.87 0.33 0.00	28.27 0.33 0.00	25.60 0.32 0.00	29.08 0.41 0.00	31.76 0.55 0.00	53.35 0.99 0.00	59.11 1.09 0.00	47.95 0.96 0.00	33.98 0.75 -0.74	31.66 0.65 -2.34	30.05 0.61 -1.09	32.54 0.74 0.00	34.72 0.81 -0.03	35.34 0.78 -0.03	41.73 0.90 0.00	36.60 0.84 0.00	35.04 0.75 0.00	37.43 0.80 0.00	33.80 0.71 0.00	35.53 0.61 0.00	28.34 0.38 0.00
CRESCENT__HYD 24018	26.91 0.89 0.00	29.24 1.01 0.00	31.75 1.19 0.00	30.64 1.10 0.00	29.00 1.06 0.00	26.24 0.96 0.00	29.76 1.09 0.00	32.41 1.20 0.00	54.48 2.13 0.00	60.55 2.53 0.00	49.06 2.06 0.00	35.34 1.49 -1.37	34.29 1.32 -4.30	31.68 1.33 -2.01	33.22 1.42 0.00	35.47 1.53 -0.06	36.14 1.56 -0.05	42.50 1.67 0.00	37.27 1.50 0.00	35.74 1.45 0.00	38.15 1.52 0.00	34.48 1.40 0.00	36.32 1.40 0.00	29.12 1.15 0.00
CRICKET__VALLEY_CC1 323756	26.88 0.87 0.00	29.10 0.86 0.00	31.50 0.94 0.00	30.36 0.82 0.00	28.75 0.81 0.00	26.10 0.82 0.00	29.61 0.94 0.00	32.36 1.15 0.00	54.46 2.11 0.00	60.50 2.48 0.00	49.19 2.20 0.00	35.32 1.65 -1.18	33.80 1.41 -3.72	31.44 1.36 -1.74	33.37 1.57 0.00	35.63 1.69 -0.05	36.27 1.69 -0.04	42.77 1.94 0.00	37.50 1.74 0.00	35.90 1.61 0.00	38.32 1.68 0.00	34.60 1.52 0.00	36.40 1.48 0.00	29.11 1.14 0.00
CRICKET__VALLEY_CC2 323757	26.88 0.87 0.00	29.10 0.86 0.00	31.50 0.94 0.00	30.36 0.82 0.00	28.75 0.81 0.00	26.10 0.82 0.00	29.61 0.94 0.00	32.36 1.15 0.00	54.46 2.11 0.00	60.50 2.48 0.00	49.19 2.20 0.00	35.32 1.65 -1.18	33.80 1.41 -3.72	31.44 1.36 -1.74	33.37 1.57 0.00	35.63 1.69 -0.05	36.27 1.69 -0.04	42.77 1.94 0.00	37.50 1.74 0.00	35.90 1.61 0.00	38.32 1.68 0.00	34.60 1.52 0.00	36.40 1.48 0.00	29.11 1.14 0.00
CRICKET__VALLEY_CC3 323758	26.88 0.87 0.00	29.10 0.86 0.00	31.50 0.94 0.00	30.36 0.82 0.00	28.75 0.81 0.00	26.10 0.82 0.00	29.61 0.94 0.00	32.36 1.15 0.00	54.46 2.11 0.00	60.50 2.48 0.00	49.19 2.20 0.00	35.32 1.65 -1.18	33.80 1.41 -3.72	31.44 1.36 -1.74	33.37 1.57 0.00	35.63 1.69 -0.05	36.27 1.69 -0.04	42.77 1.94 0.00	37.50 1.74 0.00	35.90 1.61 0.00	38.32 1.68 0.00	34.60 1.52 0.00	36.40 1.48 0.00	29.11 1.14 0.00
CRUCIBLE__METL_DRP 24180	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00
DAHOWA__HYDRO 323763	27.20 1.19 0.00	29.53 1.30 0.00	32.06 1.49 0.00	30.96 1.43 0.00	29.29 1.35 0.00	26.53 1.25 0.00	30.16 1.49 0.00	32.88 1.66 0.00	55.36 3.00 0.00	61.51 3.49 0.00	49.81 2.82 0.00	35.89 2.02 -1.39	34.82 1.79 -4.35	32.14 1.76 -2.03	33.51 1.71 0.00	35.81 1.87 -0.06	36.56 1.98 -0.05	43.14 2.31 0.00	37.79 2.02 0.00	36.20 1.91 0.00	38.59 1.96 0.00	34.83 1.75 0.00	36.75 1.82 0.00	29.56 1.58 0.00
DANC__LFGE 323619	25.62 -0.39 0.00	27.62 -0.62 0.00	29.73 -0.84 0.00	29.03 -0.51 0.00	27.28 -0.66 0.00	24.95 -0.33 0.00	28.38 -0.29 0.00	30.59 -0.62 0.00	51.11 -1.24 0.00	56.11 -1.91 0.00	45.15 -1.84 0.00	30.19 -1.32 0.98	21.68 -1.23 5.77	21.33 -1.22 5.80	23.93 -1.40 6.47	25.63 -1.47 6.78	30.41 -1.45 2.68	38.35 -1.67 0.81	33.46 -1.54 0.77	32.96 -1.25 0.08	35.15 -1.30 0.19	31.83 -1.25 0.00	33.82 -1.11 0.00	27.09 -0.88 0.00
DANSKAMMER__1 23586	27.32 1.31 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.86 2.24 -1.14	34.17 1.92 -3.57	31.84 1.82 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.29 0.00	39.05 2.41 0.00	35.24 2.16 0.00	37.06 2.14 0.00	29.62 1.65 0.00
DANSKAMMER__2 23589	27.32 1.31 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.86 2.24 -1.14	34.17 1.92 -3.57	31.84 1.82 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.29 0.00	39.05 2.41 0.00	35.24 2.16 0.00	37.06 2.14 0.00	29.62 1.65 0.00
DANSKAMMER__3 23590	27.32 1.31 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.86 2.24 -1.14	34.17 1.92 -3.57	31.84 1.82 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.29 0.00	39.05 2.41 0.00	35.24 2.16 0.00	37.06 2.14 0.00	29.62 1.65 0.00

DANSKAMMER___4 23591	27.32 1.31 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.86 2.24 -1.14	34.17 1.92 -3.57	31.84 1.82 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.29 0.00	39.05 2.41 0.00	35.24 2.16 0.00	37.06 2.14 0.00	29.62 1.65 0.00
DANSKAMMER___DIESEL 23592	27.32 1.30 0.00	29.56 1.33 0.00	32.01 1.45 0.00	30.83 1.29 0.00	29.17 1.23 0.00	26.48 1.21 0.00	30.12 1.45 0.00	32.99 1.78 0.00	55.57 3.21 0.00	61.63 3.61 0.00	50.08 3.09 0.00	35.87 2.24 -1.14	34.17 1.93 -3.57	31.85 1.83 -1.67	33.92 2.12 0.00	36.28 2.34 -0.05	36.96 2.38 -0.04	43.63 2.80 0.00	38.24 2.47 0.00	36.59 2.30 0.00	39.05 2.42 0.00	35.24 2.16 0.00	37.07 2.14 0.00	29.62 1.65 0.00
DARBY___SOLAR 323810	27.11 1.09 0.00	29.43 1.20 0.00	31.94 1.38 0.00	30.85 1.31 0.00	29.19 1.25 0.00	26.43 1.15 0.00	30.02 1.36 0.00	32.74 1.52 0.00	55.09 2.74 0.00	61.20 3.18 0.00	49.57 2.58 0.00	35.72 1.84 -1.39	34.66 1.64 -4.35	31.97 1.59 -2.03	33.37 1.57 0.00	35.66 1.72 -0.06	36.41 1.83 -0.05	42.94 2.11 0.00	37.62 1.85 0.00	36.04 1.75 0.00	38.43 1.80 0.00	34.70 1.62 0.00	36.60 1.68 0.00	29.43 1.46 0.00
DASHVILLE___HYD 23610	27.00 0.99 0.00	29.22 0.98 0.00	31.65 1.08 0.00	30.47 0.93 0.00	28.82 0.88 0.00	26.13 0.85 0.00	29.70 1.03 0.00	32.52 1.31 0.00	54.84 2.49 0.00	60.84 2.82 0.00	49.46 2.47 0.00	35.43 1.78 -1.16	33.80 1.49 -3.64	31.44 1.39 -1.70	33.48 1.68 0.00	35.83 1.89 -0.05	36.48 1.91 -0.04	43.05 2.23 0.00	37.75 1.99 0.00	36.11 1.82 0.00	38.55 1.91 0.00	34.76 1.68 0.00	36.57 1.65 0.00	29.23 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.15 2.14 0.00	30.36 2.13 0.00	33.02 2.45 0.00	31.49 1.96 0.00	29.88 1.94 0.00	27.67 2.39 0.00	31.32 2.65 0.00	34.00 2.79 0.00	57.40 5.04 0.00	69.88 4.63 -7.23	49.53 2.19 -0.34	49.39 1.73 -15.17	38.50 1.50 -8.33	31.37 1.35 -1.67	34.32 2.51 0.00	39.24 2.89 -2.46	42.88 2.97 -5.38	44.04 3.22 0.00	38.62 2.85 0.00	36.90 2.61 0.00	39.40 2.76 0.00	35.55 2.47 0.00	37.51 2.59 0.00	29.89 1.92 0.00
DELAWARE___LFGE 323621	26.55 0.54 0.00	28.83 0.60 0.00	31.22 0.66 0.00	30.14 0.61 0.00	28.51 0.57 0.00	25.77 0.50 0.00	29.28 0.61 0.00	31.96 0.75 0.00	53.70 1.34 0.00	59.60 1.47 -0.12	48.57 1.23 -0.35	34.64 0.79 -1.36	31.67 0.69 -2.31	29.68 0.65 -0.68	32.56 0.76 0.00	34.86 0.80 -0.17	35.62 0.83 -0.26	41.90 1.08 0.00	36.68 0.91 0.00	35.38 0.86 -0.23	37.57 0.94 0.00	34.23 0.82 -0.34	35.99 0.85 -0.21	28.59 0.62 0.00
DERFIELD_115KV_TB7 355931	26.04 0.03 0.00	28.26 0.03 0.00	30.60 0.04 0.00	29.59 0.05 0.00	27.97 0.03 0.00	25.33 0.05 0.00	28.73 0.06 0.00	31.27 0.06 0.00	52.43 0.08 0.00	58.11 0.09 0.00	47.04 0.05 0.00	32.51 0.02 0.00	28.70 0.03 0.00	28.36 0.01 0.00	31.80 0.00 0.00	33.90 0.01 0.00	34.56 0.03 0.00	40.83 0.00 0.00	35.77 0.00 0.00	34.32 0.02 0.00	36.65 0.02 0.00	33.11 0.03 0.00	34.96 0.03 0.00	28.00 0.03 0.00
DOGLEVILLE___HYD 23807	25.99 -0.03 0.00	28.25 0.02 0.00	30.62 0.06 0.00	29.46 -0.08 0.00	27.94 0.00 0.00	25.32 0.04 0.00	28.83 0.16 0.00	31.51 0.30 0.00	53.29 0.93 0.00	59.27 1.25 0.00	48.02 1.03 0.00	33.05 0.56 0.00	29.08 0.41 0.00	28.65 0.29 0.00	31.94 0.14 0.00	34.08 0.20 0.00	35.01 0.47 0.00	41.37 0.54 0.00	36.24 0.47 0.00	34.86 0.56 0.00	37.18 0.55 0.00	33.68 0.60 0.00	35.47 0.54 0.00	28.40 0.43 0.00
DUNKIRK___115KV_TB_200 55889	25.26 -0.75 0.00	27.40 -0.84 0.00	29.31 -1.26 0.00	28.58 -0.95 0.00	26.66 -1.28 0.00	24.05 -1.23 0.00	27.17 -1.50 0.00	28.61 -2.14 0.46	48.33 -4.03 0.00	50.03 -4.61 3.38	27.81 -3.85 15.33	20.70 -2.75 9.04	13.89 -2.50 12.28	17.50 -2.41 8.45	23.59 -2.70 5.51	22.93 -2.90 8.05	20.91 -3.04 10.58	25.42 -3.13 12.28	22.14 -2.71 10.91	28.46 -2.57 3.26	31.24 -2.66 2.74	28.62 -2.51 1.94	31.38 -2.31 1.23	26.44 -1.52 0.00
DUNKIRK___1 23563	25.26 -0.75 0.00	27.40 -0.84 0.00	29.31 -1.26 0.00	28.58 -0.95 0.00	26.66 -1.28 0.00	24.05 -1.23 0.00	27.17 -1.50 0.00	28.61 -2.14 0.46	48.33 -4.03 0.00	50.03 -4.61 3.38	27.81 -3.85 15.33	20.70 -2.75 9.04	13.89 -2.50 12.28	17.50 -2.41 8.45	23.59 -2.70 5.51	22.93 -2.90 8.05	20.91 -3.04 10.58	25.42 -3.13 12.28	22.14 -2.71 10.91	28.46 -2.57 3.26	31.24 -2.66 2.74	28.62 -2.51 1.94	31.38 -2.31 1.23	26.44 -1.52 0.00
DUNKIRK___2 23564	25.26 -0.75 0.00	27.40 -0.84 0.00	29.31 -1.26 0.00	28.58 -0.95 0.00	26.66 -1.28 0.00	24.05 -1.23 0.00	27.17 -1.50 0.00	28.61 -2.14 0.46	48.33 -4.03 0.00	50.03 -4.61 3.38	27.81 -3.85 15.33	20.70 -2.75 9.04	13.89 -2.50 12.28	17.50 -2.41 8.45	23.59 -2.70 5.51	22.93 -2.90 8.05	20.91 -3.04 10.58	25.42 -3.13 12.28	22.14 -2.71 10.91	28.46 -2.57 3.26	31.24 -2.66 2.74	28.62 -2.51 1.94	31.38 -2.31 1.23	26.44 -1.52 0.00
DUNKIRK___3 23565	25.26 -0.76 0.00	27.38 -0.85 0.00	29.29 -1.27 0.00	28.57 -0.97 0.00	26.71 -1.23 0.00	24.09 -1.19 0.00	27.18 -1.49 0.00	28.60 -2.10 0.51	48.40 -3.96 0.00	49.85 -4.52 3.64	27.06 -3.74 16.19	20.49 -2.69 9.32	13.34 -2.41 12.92	16.78 -2.34 9.23	23.16 -2.64 6.00	22.36 -2.85 8.68	20.20 -2.95 11.37	24.41 -3.05 13.37	21.22 -2.66 11.89	28.33 -2.55 3.41	31.03 -2.62 2.98	28.69 -2.49 1.91	31.42 -2.30 1.21	26.46 -1.51 0.00
DUNKIRK___4 23566	25.26 -0.76 0.00	27.38 -0.85 0.00	29.29 -1.27 0.00	28.57 -0.97 0.00	26.71 -1.23 0.00	24.09 -1.19 0.00	27.18 -1.49 0.00	28.60 -2.10 0.51	48.40 -3.96 0.00	49.85 -4.52 3.64	27.06 -3.74 16.19	20.49 -2.69 9.32	13.34 -2.41 12.92	16.78 -2.34 9.23	23.16 -2.64 6.00	22.36 -2.85 8.68	20.20 -2.95 11.37	24.41 -3.05 13.37	21.22 -2.66 11.89	28.33 -2.55 3.41	31.03 -2.62 2.98	28.69 -2.49 1.91	31.42 -2.30 1.21	26.46 -1.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.28 1.27 0.00	29.51 1.27 0.00	31.95 1.38 0.00	30.76 1.22 0.00	29.09 1.15 0.00	26.40 1.13 0.00	30.02 1.35 0.00	32.87 1.66 0.00	55.39 3.04 0.00	61.44 3.42 0.00	49.95 2.96 0.00	35.81 2.19 -1.14	34.15 1.91 -3.57	31.86 1.84 -1.67	33.96 2.16 0.00	36.28 2.35 -0.05	36.88 2.31 -0.04	43.46 2.63 0.00	38.09 2.33 0.00	36.45 2.16 0.00	38.91 2.27 0.00	35.14 2.06 0.00	36.99 2.06 0.00	29.58 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.17 1.16 0.00	29.41 1.17 0.00	31.84 1.28 0.00	30.67 1.13 0.00	29.02 1.09 0.00	26.34 1.06 0.00	29.97 1.30 0.00	32.83 1.63 0.00	55.29 2.94 0.00	61.29 3.27 0.00	49.80 2.81 0.00	35.62 2.02 -1.11	33.90 1.74 -3.49	31.63 1.65 -1.63	33.72 1.92 0.00	36.07 2.14 -0.05	36.74 2.17 -0.04	43.38 2.55 0.00	38.02 2.26 0.00	36.37 2.08 0.00	38.83 2.19 0.00	35.04 1.96 0.00	36.86 1.93 0.00	29.47 1.50 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.30 1.28 0.00	29.50 1.27 0.00	31.97 1.40 0.00	30.74 1.20 0.00	29.06 1.12 0.00	26.31 1.03 0.00	29.96 1.29 0.00	32.89 1.68 0.00	55.44 3.08 0.00	61.44 3.43 0.00	50.03 3.04 0.00	35.93 2.31 -1.14	34.17 1.92 -3.57	31.87 1.86 -1.67	33.99 2.19 0.00	36.25 2.31 -0.05	36.87 2.30 -0.04	43.44 2.61 0.00	38.10 2.34 0.00	36.48 2.19 0.00	38.90 2.27 0.00	35.17 2.09 0.00	36.99 2.07 0.00	29.59 1.63 0.00
E179THST_13_KV_LOAD 356214	27.40 1.39 0.00	29.60 1.37 0.00	32.07 1.50 0.00	30.84 1.30 0.00	29.15 1.21 0.00	26.40 1.13 0.00	30.08 1.41 0.00	33.04 1.83 0.00	55.67 3.32 0.00	61.70 3.68 0.00	50.25 3.26 0.00	36.09 2.46 -1.14	34.31 2.07 -3.57	32.01 1.99 -1.67	34.14 2.34 0.00	36.41 2.47 -0.05	37.04 2.46 -0.04	43.65 2.82 0.00	38.28 2.51 0.00	36.65 2.36 0.00	39.08 2.44 0.00	35.32 2.24 0.00	37.16 2.23 0.00	29.72 1.75 0.00
EAST HAMPTON___GT 23717	28.38 2.37 0.00	30.63 2.39 0.00	33.31 2.75 0.00	31.78 2.24 0.00	30.14 2.20 0.00	27.91 2.63 0.00	31.45 2.78 0.00	34.04 2.83 0.00	57.40 5.04 0.00	69.25 4.00 -7.23	48.81 1.48 -0.34	48.96 1.30 -15.17	38.09 1.09 -8.33	30.90 0.88 -1.67	33.77 1.97 0.00	38.67 2.32 -2.46	42.33 2.42 -5.38	43.41 2.58 0.00	38.07 2.30 0.00	36.37 2.08 0.00	38.82 2.18 0.00	35.01 1.93 0.00	36.97 2.05 0.00	29.46 1.48 0.00
EAST RIVER___6 23660	27.38 1.37 0.00	29.58 1.35 0.00	32.05 1.49 0.00	30.82 1.28 0.00	29.07 1.13 0.00	26.37 1.09 0.00	30.02 1.35 0.00	32.92 1.70 0.00	55.53 3.17 0.00	61.66 3.64 0.00	50.17 3.18 0.00	35.99 2.36 -1.14	34.31 2.06 -3.57	32.03 2.01 -1.67	34.25 2.45 0.00	36.58 2.65 -0.05	37.16 2.59 -0.04	43.67 2.93 0.09	38.35 2.58 0.00	36.69 2.39 0.00	39.12 2.49 0.00	35.35 2.27 0.00	37.18 2.25 0.00	29.73 1.76 0.00
EAST RIVER___7 23524	27.38 1.37 0.00	29.58 1.35 0.00	32.05 1.49 0.00	30.82 1.28 0.00	29.07 1.13 0.00	26.37 1.09 0.00	30.02 1.35 0.00	32.92 1.70 0.00	55.53 3.17 0.00	61.66 3.64 0.00	50.17 3.18 0.00	35.99 2.36 -1.14	34.31 2.06 -3.57	32.03 2.01 -1.67	34.25 2.45 0.00	36.58 2.65 -0.05	37.16 2.59 -0.04	43.67 2.93 0.09	38.35 2.58 0.00	36.69 2.39 0.00	39.12 2.49 0.00	35.35 2.27 0.00	37.18 2.25 0.00	29.73 1.76 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.19 1.18 0.00	29.42 1.19 0.00	31.86 1.29 0.00	30.67 1.13 0.00	29.02 1.08 0.00	26.33 1.05 0.00	29.95 1.28 0.00	32.81 1.60 0.00	55.29 2.94 0.00	61.30 3.28 0.00	49.82 2.83 0.00	35.72 2.09 -1.14	34.07 1.84 -3.57	31.78 1.76 -1.66	33.87 2.06 0.00	36.17 2.23 -0.05	36.78 2.21 -0.04	43.36 2.53 0.00	38.01 2.24 0.00	36.35 2.06 0.00	38.81 2.18 0.00	35.05 1.97 0.00	36.90 1.97 0.00	29.50 1.53 0.00
EAST_HAMPTON___DIESEL 23722	28.38 2.37 0.00	30.63 2.39 0.00	33.31 2.75 0.00	31.78 2.25 0.00	30.14 2.20 0.00	27.91 2.63 0.00	31.43 2.76 0.00	34.00 2.79 0.00	57.33 4.96 0.00	69.09 3.84 -7.23	48.65 1.32 -0.34	48.86 1.20 -15.17	38.01 1.00 -8.33	30.80 0.78 -1.67	33.67 1.87 0.00	38.56 2.21 -2.46	42.22 2.30 -5.38	43.28 2.45 0.00	37.95 2.18 0.00	36.26 1.97 0.00	38.69 2.06 0.00	34.91 1.82 0.00	36.86 1.94 0.00	29.38 1.41 0.00
EAST_POINT___SOLAR 323840	27.48 1.47 0.00	29.92 1.68 0.00	32.31 1.75 0.00	31.25 1.71 0.00	29.58 1.64 0.00	26.83 1.56 0.00	30.59 1.92 0.00	33.44 2.24 0.00	56.05 3.70 0.00	62.08 4.06 0.00	50.21 3.22 0.00	36.04 2.04 -1.51	35.16 1.74 -4.75	31.95 1.38 -2.22	33.22 1.42 0.00	35.50 1.55 -0.06	36.63 2.04 -0.05	43.48 2.65 0.00	38.16 2.39 0.00	36.52 2.23 0.00	38.93 2.30 0.00	35.20 2.12 0.00	37.14 2.22 0.00	29.71 1.74 0.00
EAST_PULASKI___ESR 323781	25.66 -0.36 0.00	27.75 -0.48 0.00	29.94 -0.63 0.00	29.06 -0.47 0.00	27.42 -0.52 0.00	24.91 -0.37 0.00	28.29 -0.38 0.00	30.69 -0.53 0.00	51.35 -1.00 0.00	56.71 -1.31 0.00	45.81 -1.19 0.00	31.16 -0.85 0.48	24.96 -0.76 2.95	24.56 -0.75 3.04	27.49 -0.85 3.46	29.35 -0.91 3.63	32.20 -0.91 1.43	39.37 -1.03 0.43	34.41 -0.94 0.41	33.42 -0.83 0.04	35.71 -0.82 0.10	32.26 -0.82 0.00	34.17 -0.75 0.00	27.37 -0.59 0.00
EAST_RIVER___1 323558	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.81 1.28 0.00	29.11 1.18 0.00	26.42 1.14 0.00	30.06 1.39 0.00	32.97 1.75 0.00	55.60 3.24 0.00	61.70 3.68 0.00	50.19 3.20 0.00	36.00 2.37 -1.14	34.30 2.06 -3.57	32.02 2.01 -1.67	34.18 2.38 0.00	36.48 2.55 -0.05	37.06 2.49 -0.04	43.55 2.81 0.09	38.25 2.48 0.00	36.60 2.30 0.00	39.04 2.40 0.00	35.28 2.20 0.00	37.14 2.21 0.00	29.70 1.73 0.00
EAST_RIVER___2 323559	27.38 1.37 0.00	29.58 1.35 0.00	32.05 1.49 0.00	30.82 1.28 0.00	29.07 1.13 0.00	26.37 1.09 0.00	30.02 1.35 0.00	32.92 1.70 0.00	55.53 3.17 0.00	61.66 3.64 0.00	50.17 3.18 0.00	35.99 2.36 -1.14	34.31 2.06 -3.57	32.03 2.01 -1.67	34.25 2.45 0.00	36.58 2.65 -0.05	37.16 2.59 -0.04	43.67 2.93 0.09	38.35 2.58 0.00	36.69 2.39 0.00	39.12 2.49 0.00	35.35 2.27 0.00	37.18 2.25 0.00	29.73 1.76 0.00
EAST___DELAWARE_HYD 23607	27.14 1.12 0.00	29.36 1.13 0.00	31.79 1.22 0.00	30.64 1.10 0.00	28.99 1.05 0.00	26.31 1.03 0.00	29.95 1.28 0.00	32.82 1.61 0.00	55.24 2.89 0.00	61.25 3.23 0.00	49.71 2.72 0.00	35.42 1.93 -1.00	33.42 1.59 -3.15	31.28 1.46 -1.47	33.47 1.67 0.00	35.83 1.90 -0.04	36.62 2.05 -0.04	43.31 2.48 0.00	37.97 2.21 0.00	36.33 2.04 0.00	38.80 2.16 0.00	34.97 1.89 0.00	36.77 1.84 0.00	29.36 1.39 0.00
EIGHT_POINT___WT_PWR 323820	24.89 -1.13 0.00	26.90 -1.34 0.00	29.10 -1.47 0.00	28.21 -1.33 0.00	26.74 -1.20 0.00	24.01 -1.27 0.00	27.01 -1.66 0.00	29.97 -2.69 -1.45	47.85 -4.51 0.00	59.80 -5.60 -7.38	77.39 -4.56 -34.96	30.34 -3.46 -1.31	39.79 -3.07 -14.19	52.56 -2.94 -27.15	45.57 -3.22 -16.99	50.79 -3.35 -20.26	56.30 -3.36 -25.12	75.36 -3.31 -37.85	66.49 -2.98 -33.70	34.40 -2.87 -2.98	42.36 -2.72 -8.45	25.87 -2.87 4.34	29.11 -3.06 2.76	25.71 -2.26 0.00
ELBRIDGE_115KV_TB2 80188	25.80 -0.21 0.00	27.97 -0.26 0.00	30.25 -0.32 0.00	29.25 -0.29 0.00	27.68 -0.26 0.00	25.05 -0.23 0.00	28.43 -0.23 0.00	30.94 -0.27 0.00	51.76 -0.59 0.00	57.32 -0.69 0.00	46.42 -0.57 0.00	32.15 -0.46 -0.12	28.64 -0.40 -0.36	28.15 -0.37 -0.17	31.41 -0.39 0.00	33.44 -0.45 0.00	34.16 -0.38 0.00	40.49 -0.34 0.00	35.42 -0.34 0.00	33.93 -0.36 0.00	36.27 -0.36 0.00	32.69 -0.39 0.00	34.57 -0.35 0.00	27.67 -0.30 0.00
ELEC_TRO_TEK 24086	27.37 1.36 0.00	29.56 1.32 0.00	32.02 1.46 0.00	30.73 1.20 0.00	29.08 1.15 0.00	26.52 1.24 0.00	30.18 1.51 0.00	32.99 1.78 0.00	55.76 3.40 -0.01	74.47 3.67 -12.79	50.67 3.08 -0.60	60.73 2.28 -25.96	42.67 2.01 -11.99	31.93 1.92 -1.67	34.13 2.33 0.00	40.77 2.57 -4.32	46.49 2.47 -9.49	43.53 2.70 0.00	38.14 2.37 0.00	36.50 2.21 0.00	39.01 2.37 0.00	35.24 2.16 0.00	37.09 2.17 0.00	29.63 1.66 0.00

ELLENBURG_WT_PWR 323604	25.46 -0.55 0.00	27.76 -0.47 0.00	29.88 -0.69 0.00	29.31 -0.23 0.00	27.41 -0.53 0.00	25.05 -0.22 0.00	28.59 -0.08 0.00	30.94 -0.27 0.00	50.97 -1.39 0.00	56.25 -1.77 0.00	44.89 -2.10 0.00	21.70 -2.11 8.68	-22.76 -1.77 49.66	-22.63 -2.02 48.96	-21.80 -2.37 51.23	-21.08 -2.42 52.54	10.91 -2.88 20.74	30.70 -3.86 6.27	26.10 -3.70 5.97	30.53 -3.12 0.65	31.77 -3.39 1.48	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.09 -0.92 0.00	27.19 -1.04 0.00	29.07 -1.49 0.00	28.37 -1.17 0.00	26.74 -1.20 0.00	24.12 -1.16 0.00	27.13 -1.53 0.00	28.57 -2.13 0.51	48.27 -4.08 0.00	49.82 -4.56 3.64	27.34 -3.81 15.85	20.68 -2.74 9.07	13.53 -2.44 12.71	16.72 -2.39 9.24	23.05 -2.75 6.01	22.28 -2.97 8.64	20.20 -3.01 11.32	24.28 -3.16 13.38	21.07 -2.80 11.90	28.26 -2.68 3.35	30.87 -2.78 2.98	28.65 -2.62 1.81	31.34 -2.43 1.15	26.39 -1.58 0.00
EMPIRE_CC_1 323656	26.53 0.52 0.00	28.85 0.62 0.00	31.45 0.88 0.00	30.33 0.80 0.00	28.73 0.79 0.00	25.96 0.68 0.00	29.32 0.66 0.00	31.91 0.69 0.00	53.64 1.29 0.00	59.66 1.64 0.00	48.35 1.36 0.00	34.84 1.04 -1.31	33.73 0.95 -4.11	31.30 1.03 -1.92	32.92 1.11 0.00	35.05 1.11 -0.06	35.68 1.10 -0.05	41.90 1.08 0.00	36.78 1.01 0.00	35.30 1.01 0.00	37.66 1.03 0.00	34.16 1.08 0.00	35.92 1.00 0.00	28.81 0.84 0.00
EMPIRE_CC_2 323658	26.53 0.52 0.00	28.85 0.62 0.00	31.45 0.88 0.00	30.33 0.80 0.00	28.73 0.79 0.00	25.96 0.68 0.00	29.32 0.66 0.00	31.91 0.69 0.00	53.64 1.29 0.00	59.66 1.64 0.00	48.35 1.36 0.00	34.84 1.04 -1.31	33.73 0.95 -4.11	31.30 1.03 -1.92	32.92 1.11 0.00	35.05 1.11 -0.06	35.68 1.10 -0.05	41.90 1.08 0.00	36.78 1.01 0.00	35.30 1.01 0.00	37.66 1.03 0.00	34.16 1.08 0.00	35.92 1.00 0.00	28.81 0.84 0.00
ENORWICH_115KV_TB1 80156	27.10 1.08 0.00	29.45 1.22 0.00	31.56 1.00 0.00	30.46 0.92 0.00	28.79 0.85 0.00	26.21 0.93 0.00	30.04 1.37 0.00	33.15 1.86 -0.08	55.78 3.43 0.00	62.95 3.84 -1.10	54.73 2.75 -4.99	42.10 1.39 -8.21	38.81 0.87 -9.27	31.23 0.88 -1.99	33.91 1.16 -0.95	37.71 1.37 -2.46	39.74 1.63 -3.57	45.63 2.69 -2.12	39.54 1.89 -1.88	38.33 1.85 -2.19	39.33 2.23 -0.47	37.67 1.87 -2.71	38.76 2.10 -1.74	29.41 1.44 0.00
ERIE_ST__34_KV_TB1-2 80199	25.70 -0.32 0.00	27.84 -0.40 0.00	29.77 -0.79 0.00	29.01 -0.52 0.00	27.37 -0.56 0.00	24.72 -0.55 0.00	27.81 -0.86 0.00	29.49 -1.28 0.44	49.75 -2.61 0.00	51.88 -2.93 3.21	30.90 -2.29 13.80	22.18 -1.71 8.59	15.58 -1.50 11.59	19.04 -1.46 7.85	24.96 -1.71 5.13	24.51 -1.86 7.52	22.71 -1.92 9.90	27.60 -1.81 11.43	23.96 -1.66 10.14	29.55 -1.66 3.08	32.43 -1.66 2.54	29.53 -1.68 1.88	32.26 -1.48 1.19	27.12 -0.85 0.00
ERIE_WT_PWR 323693	25.25 -0.76 0.00	27.39 -0.84 0.00	29.28 -1.29 0.00	28.53 -1.01 0.00	26.90 -1.04 0.00	24.25 -1.03 0.00	27.29 -1.38 0.00	28.78 -1.94 0.49	48.60 -3.75 0.00	50.28 -4.21 3.53	28.37 -3.37 15.25	20.92 -2.53 9.03	14.02 -2.17 12.48	17.42 -2.09 8.84	23.59 -2.46 5.75	22.84 -2.71 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.85 -2.52 11.39	28.54 -2.45 3.30	31.29 -2.49 2.86	28.81 -2.40 1.87	31.50 -2.24 1.19	26.54 -1.43 0.00
ESPRGFLD_115KV_TB1 80157	26.86 0.84 0.00	29.22 0.98 0.00	31.52 0.96 0.00	30.48 0.95 0.00	28.83 0.89 0.00	26.11 0.84 0.00	29.71 1.04 0.00	32.48 1.27 0.00	54.50 2.15 0.00	60.34 2.32 0.00	48.82 1.83 0.00	33.48 0.99 0.00	29.45 0.77 0.00	28.99 0.64 0.00	32.57 0.77 0.00	34.64 0.76 0.00	35.52 0.99 0.00	42.25 1.42 0.00	37.01 1.24 0.00	35.45 1.16 0.00	37.87 1.23 0.00	34.21 1.13 0.00	36.19 1.27 0.00	28.93 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.34 0.32 0.00	28.53 0.30 0.00	30.82 0.26 0.00	29.80 0.26 0.00	28.19 0.25 0.00	25.56 0.28 0.00	29.06 0.39 0.00	31.83 0.49 -0.13	53.09 0.73 0.00	61.03 0.64 -2.37	57.21 0.46 -9.75	50.14 0.22 -17.43	47.06 0.11 -18.28	31.23 0.13 -2.75	33.56 0.24 -1.52	38.88 0.31 -4.69	41.90 0.40 -6.96	44.94 0.74 -3.37	39.31 0.54 -3.00	39.46 0.47 -4.70	37.95 0.57 -0.75	39.54 0.38 -6.07	39.26 0.44 -3.90	28.28 0.31 0.00
ETNA____115KV_TB2 80207	26.34 0.32 0.00	28.53 0.30 0.00	30.82 0.26 0.00	29.80 0.26 0.00	28.19 0.25 0.00	25.56 0.28 0.00	29.06 0.39 0.00	31.83 0.49 -0.13	53.09 0.73 0.00	61.03 0.64 -2.37	57.21 0.46 -9.75	50.14 0.22 -17.43	47.06 0.11 -18.28	31.23 0.13 -2.75	33.56 0.24 -1.52	38.88 0.31 -4.69	41.90 0.40 -6.96	44.94 0.74 -3.37	39.31 0.54 -3.00	39.46 0.47 -4.70	37.95 0.57 -0.75	39.54 0.38 -6.07	39.26 0.44 -3.90	28.28 0.31 0.00
EUCLID____115KV_TB2 356179	25.65 -0.37 0.00	27.81 -0.42 0.00	30.06 -0.51 0.00	29.08 -0.46 0.00	27.50 -0.44 0.00	24.89 -0.39 0.00	28.23 -0.44 0.00	30.72 -0.49 0.00	51.46 -0.90 0.00	56.97 -1.04 0.00	46.12 -0.87 0.00	31.81 -0.61 0.07	27.48 -0.57 0.63	27.04 -0.54 0.77	30.23 -0.58 0.99	32.23 -0.62 1.03	33.51 -0.62 0.40	40.07 -0.63 0.12	35.06 -0.59 0.12	33.69 -0.58 0.01	36.00 -0.60 0.03	32.49 -0.59 0.00	34.36 -0.57 0.00	27.54 -0.43 0.00
E_CANADA_CAP_HY 24051	27.06 1.04 0.00	29.50 1.27 0.00	31.84 1.28 0.00	30.82 1.28 0.00	29.16 1.23 0.00	26.42 1.14 0.00	30.05 1.38 0.00	32.78 1.57 0.00	54.96 2.60 0.00	60.87 2.85 0.00	49.22 2.22 0.00	35.35 1.29 -1.57	34.64 1.04 -4.93	31.42 0.77 -2.30	32.65 0.84 0.00	34.75 0.80 -0.07	35.77 1.18 -0.06	42.40 1.58 0.00	37.21 1.44 0.00	35.65 1.35 0.00	38.00 1.37 0.00	34.50 1.42 0.00	36.50 1.58 0.00	29.24 1.27 0.00
E_CANADA_MHWK_HY 24050	25.99 -0.03 0.00	28.25 0.02 0.00	30.62 0.06 0.00	29.46 -0.08 0.00	27.94 0.00 0.00	25.32 0.04 0.00	28.83 0.16 0.00	31.51 0.30 0.00	53.29 0.93 0.00	59.27 1.25 0.00	48.02 1.03 0.00	33.05 0.56 0.00	29.08 0.41 0.00	28.65 0.29 0.00	31.94 0.14 0.00	34.08 0.20 0.00	35.01 0.47 0.00	41.37 0.54 0.00	36.24 0.47 0.00	34.86 0.56 0.00	37.18 0.55 0.00	33.68 0.60 0.00	35.47 0.54 0.00	28.40 0.43 0.00
E_FISHKILL____LBMP 23776	27.03 1.01 0.00	29.26 1.03 0.00	31.69 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.20 0.92 0.00	29.76 1.09 0.00	32.56 1.35 0.00	54.85 2.50 0.00	60.84 2.82 0.00	49.44 2.45 0.00	35.45 1.81 -1.16	33.88 1.58 -3.63	31.56 1.52 -1.69	33.57 1.76 0.00	35.85 1.92 -0.05	36.47 1.90 -0.04	43.00 2.17 0.00	37.69 1.92 0.00	36.07 1.78 0.00	38.51 1.88 0.00	34.78 1.70 0.00	36.61 1.69 0.00	29.28 1.31 0.00
FALCON____SEABRD_CC1 323796	25.81 -0.20 0.00	28.12 -0.11 0.00	30.29 -0.28 0.00	29.73 0.19 0.00	27.73 -0.21 0.00	25.34 0.06 0.00	28.94 0.27 0.00	31.35 0.14 0.00	51.75 -0.61 0.00	57.06 -0.95 0.00	45.55 -1.44 0.00	22.20 -1.61 8.68	-22.24 -1.26 49.66	-22.11 -1.51 48.96	-21.20 -1.85 51.16	-20.43 -1.89 52.42	11.43 -2.41 20.70	31.30 -3.28 6.26	26.64 -3.17 5.96	30.97 -2.68 0.65	32.19 -2.97 1.48	30.94 -2.14 0.00	32.50 -2.43 0.00	25.82 -2.14 0.00

FALCON___SEABRD_CC2 323797	25.81 -0.20 0.00	28.12 -0.11 0.00	30.29 -0.28 0.00	29.73 0.19 0.00	27.73 -0.21 0.00	25.34 0.06 0.00	28.94 0.27 0.00	31.35 0.14 0.00	51.75 -0.61 0.00	57.06 -0.95 0.00	45.55 -1.44 0.00	22.20 -1.61 8.68	-22.24 -1.26 49.66	-22.11 -1.51 48.96	-21.20 -1.85 51.16	-20.43 -1.89 52.42	11.43 -2.41 20.70	31.30 -3.28 6.26	26.64 -3.17 5.96	30.97 -2.68 0.65	32.19 -2.97 1.48	30.94 -2.14 0.00	32.50 -2.43 0.00	25.82 -2.14 0.00
FAR ROCKAWAY___4 23548	27.63 1.61 0.00	29.82 1.59 0.00	32.32 1.75 0.00	30.99 1.46 0.00	29.34 1.40 0.00	26.76 1.48 0.00	30.46 1.80 0.00	33.29 2.08 0.00	56.25 3.88 0.00	73.92 4.19 -11.71	51.09 3.55 -0.55	58.99 2.63 -23.87	42.26 2.31 -11.28	32.24 2.22 -1.67	34.46 2.66 0.00	40.77 2.93 -3.96	46.06 2.84 -8.69	44.00 3.17 0.00	38.55 2.79 0.00	36.92 2.63 0.00	39.46 2.83 0.00	35.62 2.54 0.00	37.49 2.56 0.00	29.92 1.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.37 1.35 0.00	29.58 1.35 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.14 1.20 0.00	26.44 1.17 0.00	30.09 1.42 0.00	32.99 1.78 0.00	55.64 3.29 0.00	61.73 3.71 0.00	50.20 3.21 0.00	36.00 2.38 -1.14	34.32 2.08 -3.57	32.04 2.02 -1.67	34.15 2.35 0.00	36.45 2.52 -0.05	37.04 2.46 -0.04	43.62 2.80 0.00	38.25 2.48 0.00	36.59 2.30 0.00	39.03 2.40 0.00	35.27 2.19 0.00	37.14 2.21 0.00	29.70 1.73 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.46 0.00	30.82 1.28 0.00	29.14 1.20 0.00	26.44 1.16 0.00	30.08 1.41 0.00	32.99 1.78 0.00	55.64 3.28 0.00	61.71 3.69 0.00	50.19 3.20 0.00	35.99 2.37 -1.14	34.30 2.06 -3.57	32.02 2.00 -1.67	34.15 2.35 0.00	36.45 2.52 -0.05	37.03 2.46 -0.04	43.62 2.79 0.00	38.24 2.47 0.00	36.58 2.29 0.00	39.03 2.40 0.00	35.27 2.19 0.00	37.13 2.20 0.00	29.70 1.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.35 1.34 0.00	29.57 1.34 0.00	32.02 1.45 0.00	30.81 1.27 0.00	29.13 1.19 0.00	26.43 1.16 0.00	30.07 1.41 0.00	32.98 1.77 0.00	55.62 3.27 0.00	61.70 3.68 0.00	50.18 3.19 0.00	35.99 2.36 -1.14	34.30 2.06 -3.57	32.02 2.00 -1.67	34.14 2.34 0.00	36.45 2.51 -0.05	37.03 2.46 -0.04	43.61 2.78 0.00	38.22 2.46 0.00	36.57 2.28 0.00	39.01 2.38 0.00	35.25 2.17 0.00	37.12 2.20 0.00	29.68 1.71 0.00
FARRAGUT___LBMP 323566	27.34 1.32 0.00	29.55 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.11 1.17 0.00	26.42 1.14 0.00	30.05 1.38 0.00	32.96 1.75 0.00	55.57 3.21 0.00	61.64 3.62 0.00	50.13 3.14 0.00	35.96 2.33 -1.14	34.27 2.03 -3.57	31.99 1.98 -1.67	34.11 2.31 0.00	36.41 2.48 -0.05	36.99 2.42 -0.04	43.57 2.74 0.00	38.19 2.42 0.00	36.55 2.26 0.00	38.99 2.35 0.00	35.23 2.15 0.00	37.09 2.17 0.00	29.67 1.70 0.00
FENNER___WINDPWR 24204	26.30 0.29 0.00	28.52 0.28 0.00	30.84 0.27 0.00	29.85 0.31 0.00	28.24 0.30 0.00	25.63 0.35 0.00	29.17 0.51 0.00	31.75 0.54 0.00	53.16 0.80 0.00	59.20 0.77 -0.41	48.78 0.58 -1.20	35.88 0.38 -3.01	31.03 0.20 -2.17	27.52 0.15 0.98	30.80 0.28 1.28	33.47 0.40 0.82	35.29 0.43 -0.32	41.23 0.56 0.16	35.95 0.33 0.15	35.43 0.35 -0.78	37.06 0.47 0.04	34.63 0.39 -1.17	36.06 0.39 -0.75	28.23 0.26 0.00
FIBERTEK___ENERGY 23856	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00
FITZPATRICK____ 23598	25.32 -0.70 0.00	27.47 -0.76 0.00	29.70 -0.87 0.00	28.73 -0.81 0.00	27.17 -0.77 0.00	24.58 -0.70 0.00	27.86 -0.81 0.00	30.31 -0.91 0.00	50.75 -1.60 0.00	56.21 -1.81 0.00	45.49 -1.50 0.00	31.50 -1.05 -0.06	27.94 -0.93 -0.20	27.54 -0.90 -0.09	30.78 -1.02 0.00	32.79 -1.10 0.00	33.43 -1.10 0.00	39.60 -1.23 0.00	34.68 -1.09 0.00	33.24 -1.06 0.00	35.52 -1.12 0.00	32.05 -1.03 0.00	33.92 -1.01 0.00	27.19 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	27.73 1.71 0.00	29.89 1.66 0.00	32.42 1.86 0.00	31.03 1.50 0.00	29.39 1.45 0.00	26.98 1.71 0.00	30.72 2.05 0.00	33.50 2.29 0.00	56.64 4.27 0.00	69.85 4.57 -7.27	50.59 3.26 -0.34	50.15 2.42 -15.24	39.18 2.15 -8.35	32.00 1.98 -1.67	34.51 2.70 0.00	39.45 3.09 -2.48	43.02 3.07 -5.41	44.09 3.26 0.00	38.61 2.84 0.00	36.94 2.64 0.00	39.51 2.88 0.00	35.68 2.60 0.00	37.57 2.64 0.00	29.97 2.00 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.37 1.35 0.00	29.61 1.38 0.00	32.06 1.49 0.00	30.88 1.34 0.00	29.22 1.28 0.00	26.52 1.25 0.00	30.18 1.51 0.00	33.05 1.84 0.00	55.67 3.31 0.00	61.74 3.72 0.00	50.18 3.19 0.00	35.93 2.30 -1.14	34.23 1.98 -3.58	31.91 1.88 -1.67	33.99 2.19 0.00	36.34 2.41 -0.05	37.05 2.48 -0.04	43.72 2.89 0.00	38.33 2.56 0.00	36.66 2.37 0.00	39.13 2.49 0.00	35.31 2.22 0.00	37.14 2.21 0.00	29.67 1.70 0.00
FORT ORANGE____ 23900	26.56 0.54 0.00	28.84 0.60 0.00	31.27 0.70 0.00	30.18 0.64 0.00	28.62 0.68 0.00	25.90 0.62 0.00	29.31 0.64 0.00	31.91 0.70 0.00	53.51 1.16 0.00	59.32 1.30 0.00	48.09 1.10 0.00	34.64 0.81 -1.34	33.68 0.79 -4.22	31.26 0.94 -1.97	32.70 0.90 0.00	34.77 0.82 -0.06	35.45 0.87 -0.05	41.77 0.94 0.00	36.63 0.87 0.00	35.12 0.82 0.00	37.48 0.84 0.00	33.98 0.90 0.00	35.78 0.85 0.00	28.66 0.69 0.00
FORT_DRUM_COGEN 23780	25.75 -0.26 0.00	27.68 -0.56 0.00	29.71 -0.86 0.00	29.17 -0.36 0.00	27.32 -0.61 0.00	25.18 -0.10 0.00	28.71 0.04 0.00	30.84 -0.37 0.00	51.41 -0.95 0.00	56.21 -1.81 0.00	45.04 -1.95 0.00	29.38 -1.44 1.67	17.64 -1.36 9.68	17.35 -1.37 9.64	19.54 -1.61 10.64	21.06 -1.65 11.17	28.54 -1.58 4.41	37.68 -1.82 1.33	32.78 -1.72 1.27	32.83 -1.33 0.14	34.90 -1.43 0.31	31.72 -1.36 0.00	33.71 -1.21 0.00	27.00 -0.97 0.00
FOX_HILLS___ESR 323835	27.51 1.49 0.00	29.73 1.50 0.00	32.20 1.63 0.00	30.97 1.44 0.00	29.29 1.35 0.00	26.56 1.29 0.00	30.19 1.52 0.00	32.98 1.77 0.00	55.50 3.14 0.00	61.44 3.42 0.00	49.94 2.95 0.00	35.98 2.35 -1.14	34.20 1.96 -3.57	31.90 1.88 -1.67	34.03 2.23 0.00	36.33 2.40 -0.05	36.95 2.38 -0.04	43.58 2.75 0.00	38.23 2.46 0.00	36.58 2.28 0.00	39.01 2.38 0.00	35.24 2.16 0.00	37.10 2.18 0.00	29.65 1.68 0.00
FPL FAR_ROCK_GT1 24212	27.63 1.62 0.00	29.82 1.59 0.00	32.31 1.75 0.00	30.99 1.46 0.00	29.33 1.40 0.00	26.76 1.48 0.00	30.46 1.80 0.00	33.29 2.08 0.00	56.25 3.88 0.00	73.93 4.20 -11.71	51.09 3.55 -0.55	59.00 2.63 -23.87	42.26 2.31 -11.28	32.23 2.21 -1.67	34.46 2.66 0.00	40.77 2.93 -3.96	46.06 2.84 -8.69	44.00 3.17 0.00	38.55 2.78 0.00	36.92 2.63 0.00	39.46 2.83 0.00	35.63 2.54 0.00	37.48 2.56 0.00	29.92 1.95 0.00

FPL FAR_ROCK_GT2 23815	27.63 1.62 0.00	29.82 1.59 0.00	32.31 1.75 0.00	30.99 1.46 0.00	29.33 1.40 0.00	26.76 1.48 0.00	30.46 1.80 0.00	33.29 2.08 0.00	56.25 3.88 0.00	73.93 4.20 -11.71	51.09 3.55 -0.55	59.00 2.63 -23.87	42.26 2.31 -11.28	32.23 2.21 -1.67	34.46 2.66 0.00	40.77 2.93 -3.96	46.06 2.84 -8.69	44.00 3.17 0.00	38.55 2.78 0.00	36.92 2.63 0.00	39.46 2.83 0.00	35.63 2.54 0.00	37.48 2.56 0.00	29.92 1.95 0.00
FRANKLIN_FALL_HYD 24054	26.97 0.95 0.00	29.28 1.05 0.00	31.33 0.77 0.00	30.86 1.33 0.00	28.98 1.05 0.00	26.59 1.31 0.00	30.46 1.79 0.00	32.95 1.74 0.00	54.38 2.02 0.00	60.11 2.09 0.00	47.90 0.91 0.00	26.26 0.23 6.46	-7.91 0.40 36.98	-7.99 0.16 36.50	-13.91 -1.14 44.58	-17.05 -1.81 49.12	12.89 -2.24 19.39	31.88 -3.08 5.86	27.16 -3.02 5.58	31.13 -2.56 0.61	32.49 -2.76 1.38	31.03 -2.05 0.00	32.60 -2.33 0.00	25.90 -2.07 0.00
FREEPORT_EQUUS_GT1 23764	27.52 1.51 0.00	29.69 1.46 0.00	32.16 1.59 0.00	30.84 1.30 0.00	29.19 1.25 0.00	26.65 1.37 0.00	30.34 1.67 0.00	33.18 1.97 0.00	56.07 3.71 0.00	71.76 4.02 -9.72	50.77 3.32 -0.46	54.97 2.48 -20.01	40.80 2.16 -9.97	32.06 2.04 -1.67	34.25 2.45 0.00	39.91 2.73 -3.29	44.43 2.67 -7.22	43.77 2.94 0.00	38.34 2.56 0.00	36.72 2.42 0.00	39.25 2.61 0.00	35.45 2.37 0.00	37.30 2.38 0.00	29.78 1.81 0.00
FREEPORT___CT2 23818	27.52 1.51 0.00	29.69 1.46 0.00	32.16 1.59 0.00	30.84 1.30 0.00	29.19 1.25 0.00	26.65 1.37 0.00	30.34 1.67 0.00	33.18 1.97 0.00	56.07 3.71 0.00	71.76 4.02 -9.72	50.77 3.32 -0.46	54.97 2.48 -20.01	40.80 2.16 -9.97	32.06 2.04 -1.67	34.25 2.45 0.00	39.91 2.73 -3.29	44.43 2.67 -7.22	43.77 2.94 0.00	38.34 2.56 0.00	36.72 2.42 0.00	39.25 2.61 0.00	35.45 2.37 0.00	37.30 2.38 0.00	29.78 1.81 0.00
FRESHKLS_33_KV_LOAD 356253	27.61 1.60 0.00	29.85 1.62 0.00	32.33 1.76 0.00	31.11 1.57 0.00	29.42 1.48 0.00	26.68 1.40 0.00	30.29 1.62 0.00	33.02 1.80 0.00	55.45 3.10 0.00	61.36 3.34 0.00	49.85 2.85 0.00	35.93 2.30 -1.14	34.16 1.92 -3.57	31.85 1.83 -1.67	33.97 2.17 0.00	36.30 2.36 -0.05	36.91 2.34 -0.04	43.58 2.75 0.00	38.22 2.45 0.00	36.56 2.27 0.00	39.00 2.36 0.00	35.24 2.16 0.00	37.07 2.15 0.00	29.63 1.66 0.00
FULTON COGEN____ 23766	25.58 -0.43 0.00	27.73 -0.51 0.00	29.98 -0.59 0.00	28.99 -0.54 0.00	27.42 -0.51 0.00	24.82 -0.45 0.00	28.16 -0.51 0.00	30.65 -0.56 0.00	51.36 -1.00 0.00	56.82 -1.20 0.00	46.00 -0.99 0.11	31.67 -0.70 0.89	27.16 -0.63 1.01	26.74 -0.60 1.25	29.89 -0.66 1.31	31.86 -0.71 1.31	33.30 -0.71 0.52	39.92 -0.75 0.15	34.90 -0.71 0.15	33.57 -0.71 0.02	35.87 -0.73 0.04	32.36 -0.72 0.00	34.23 -0.69 0.00	27.44 -0.53 0.00
FULTON___LFGE 323630	27.26 1.25 0.00	29.65 1.42 0.00	32.06 1.49 0.00	30.98 1.45 0.00	29.34 1.40 0.00	26.60 1.32 0.00	30.28 1.61 0.00	33.09 1.88 0.00	55.52 3.17 0.00	61.51 3.49 0.00	49.78 2.79 0.00	35.77 1.78 -1.50	34.89 1.51 -4.70	31.64 1.09 -2.19	32.88 1.08 0.00	35.21 1.27 -0.06	36.36 1.77 -0.05	43.10 2.27 0.00	37.80 2.03 0.00	36.19 1.90 0.00	38.58 1.95 0.00	34.89 1.81 0.00	36.81 1.89 0.00	29.46 1.49 0.00
G.F.CEMENT___DRP 24184	27.19 1.18 0.00	29.51 1.28 0.00	32.04 1.47 0.00	30.96 1.42 0.00	29.26 1.32 0.00	26.51 1.24 0.00	30.16 1.49 0.00	32.92 1.71 0.00	55.51 3.15 0.00	61.69 3.68 0.00	49.97 2.98 0.00	36.01 2.13 -1.39	34.93 1.89 -4.37	32.24 1.85 -2.04	33.56 1.76 0.00	35.82 1.88 -0.06	36.60 2.02 -0.05	43.23 2.40 0.00	37.86 2.09 0.00	36.25 1.95 0.00	38.58 1.95 0.00	34.81 1.73 0.00	36.77 1.85 0.00	29.67 1.70 0.00
GARDENVILLE___LBMP 24039	25.19 -0.83 0.00	27.30 -0.94 0.00	29.19 -1.38 0.00	28.47 -1.07 0.00	26.81 -1.13 0.00	24.18 -1.10 0.00	27.20 -1.47 0.00	28.60 -2.05 0.56	48.42 -3.94 0.00	49.63 -4.42 3.97	26.02 -3.64 17.32	20.15 -2.63 9.70	12.59 -2.34 13.75	15.87 -2.29 10.19	22.57 -2.62 6.61	21.59 -2.83 9.46	19.27 -2.89 12.37	23.10 -3.00 14.73	20.01 -2.66 13.10	28.12 -2.56 3.61	30.72 -2.63 3.28	28.69 -2.51 1.88	31.41 -2.32 1.19	26.46 -1.51 0.00
GARDNVLA_35_KV_LD 355827	25.31 -0.71 0.00	27.42 -0.82 0.00	29.31 -1.25 0.00	28.59 -0.95 0.00	26.94 -1.00 0.00	24.29 -0.98 0.00	27.33 -1.34 0.00	28.85 -1.89 0.46	48.69 -3.67 0.00	50.54 -4.11 3.37	29.08 -3.40 14.51	21.24 -2.47 8.79	14.47 -2.19 12.01	17.87 -2.15 8.33	23.91 -2.45 5.44	23.32 -2.65 7.92	21.42 -2.71 10.40	25.95 -2.78 12.11	22.53 -2.48 10.76	28.72 -2.39 3.18	31.50 -2.44 2.70	28.88 -2.34 1.86	31.57 -2.17 1.18	26.59 -1.38 0.00
GELCKHM___115KV_LOAD 80723	25.76 -0.26 0.00	27.92 -0.31 0.00	30.18 -0.38 0.00	29.20 -0.34 0.00	27.62 -0.32 0.00	25.01 -0.27 0.00	28.37 -0.30 0.00	30.87 -0.34 0.00	51.70 -0.65 0.00	57.23 -0.79 0.00	46.34 -0.65 0.05	31.97 -0.46 0.56	27.68 -0.44 0.71	27.24 -0.40 0.93	30.43 -0.43 0.98	32.45 -0.46 0.98	33.70 -0.45 0.38	40.28 -0.43 0.12	35.25 -0.41 0.11	33.85 -0.43 0.01	36.18 -0.43 0.03	32.63 -0.45 0.00	34.51 -0.42 0.00	27.65 -0.32 0.00
GENERAL___MILLS 23808	25.28 -0.74 0.00	27.38 -0.85 0.00	29.28 -1.29 0.00	28.56 -0.98 0.00	26.91 -1.03 0.00	24.26 -1.01 0.00	27.29 -1.38 0.00	28.79 -1.93 0.49	48.62 -3.74 0.00	50.29 -4.20 3.53	28.29 -3.45 15.25	20.94 -2.51 9.03	13.97 -2.23 12.48	17.33 -2.18 8.84	23.54 -2.50 5.75	22.85 -2.70 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.84 -2.53 11.39	28.56 -2.43 3.30	31.29 -2.49 2.86	28.83 -2.39 1.87	31.53 -2.21 1.19	26.56 -1.41 0.00
GE_PLASTICS___DRP 24183	26.47 0.46 0.00	28.74 0.51 0.00	31.18 0.61 0.00	30.09 0.55 0.00	28.51 0.57 0.00	25.77 0.49 0.00	29.17 0.51 0.00	31.76 0.55 0.00	53.33 0.97 0.00	59.14 1.12 0.00	47.96 0.97 0.00	34.55 0.71 -1.34	33.57 0.67 -4.22	31.08 0.76 -1.97	32.59 0.79 0.00	34.70 0.75 -0.06	35.35 0.77 -0.05	41.63 0.80 0.00	36.50 0.74 0.00	35.00 0.71 0.00	37.37 0.73 0.00	33.83 0.75 0.00	35.63 0.71 0.00	28.55 0.58 0.00
GILBOA___1 23756	26.51 0.50 0.00	28.86 0.62 0.00	31.36 0.79 0.00	30.26 0.72 0.00	28.62 0.68 0.00	25.75 0.47 0.00	29.18 0.51 0.00	31.76 0.54 0.00	53.46 1.10 0.00	59.28 1.27 0.00	48.09 1.10 0.00	34.35 0.80 -1.06	32.71 0.71 -3.33	30.60 0.69 -1.56	32.60 0.80 0.00	34.77 0.84 -0.05	35.35 0.78 -0.04	41.69 0.86 0.00	36.56 0.79 0.00	35.09 0.80 0.00	37.48 0.85 0.00	33.85 0.77 0.00	35.68 0.76 0.00	28.57 0.60 0.00
GILBOA___2 23757	26.51 0.50 0.00	28.86 0.62 0.00	31.36 0.79 0.00	30.26 0.72 0.00	28.62 0.68 0.00	25.75 0.47 0.00	29.18 0.51 0.00	31.76 0.54 0.00	53.46 1.10 0.00	59.28 1.27 0.00	48.09 1.10 0.00	34.35 0.80 -1.06	32.71 0.71 -3.33	30.60 0.69 -1.56	32.60 0.80 0.00	34.77 0.84 -0.05	35.35 0.78 -0.04	41.69 0.86 0.00	36.56 0.79 0.00	35.09 0.80 0.00	37.48 0.85 0.00	33.85 0.77 0.00	35.68 0.76 0.00	28.57 0.60 0.00

GILBOA___3 23758	26.51 0.50 0.00	28.86 0.62 0.00	31.36 0.79 0.00	30.26 0.72 0.00	28.62 0.68 0.00	25.75 0.47 0.00	29.18 0.51 0.00	31.76 0.54 0.00	53.46 1.10 0.00	59.28 1.27 0.00	48.09 1.10 0.00	34.35 0.80 -1.06	32.71 0.71 -3.33	30.60 0.69 -1.56	32.60 0.80 0.00	34.77 0.84 -0.05	35.35 0.78 -0.04	41.69 0.86 0.00	36.56 0.79 0.00	35.09 0.80 0.00	37.48 0.85 0.00	33.85 0.77 0.00	35.68 0.76 0.00	28.57 0.60 0.00
GILBOA___4 23759	26.51 0.50 0.00	28.86 0.62 0.00	31.36 0.79 0.00	30.26 0.72 0.00	28.62 0.68 0.00	25.75 0.47 0.00	29.18 0.51 0.00	31.76 0.54 0.00	53.46 1.10 0.00	59.28 1.27 0.00	48.09 1.10 0.00	34.35 0.80 -1.06	32.71 0.71 -3.33	30.60 0.69 -1.56	32.60 0.80 0.00	34.77 0.84 -0.05	35.35 0.78 -0.04	41.69 0.86 0.00	36.56 0.79 0.00	35.09 0.80 0.00	37.48 0.85 0.00	33.85 0.77 0.00	35.68 0.76 0.00	28.57 0.60 0.00
GILBOA___ 23599	26.52 0.50 0.00	28.86 0.62 0.00	31.36 0.79 0.00	30.26 0.72 0.00	28.62 0.68 0.00	25.75 0.47 0.00	29.18 0.51 0.00	31.76 0.55 0.00	53.45 1.10 0.00	59.29 1.27 0.00	48.09 1.10 0.00	34.35 0.80 -1.06	32.72 0.71 -3.33	30.61 0.70 -1.56	32.60 0.80 0.00	34.77 0.84 -0.05	35.35 0.78 -0.04	41.69 0.86 0.00	36.56 0.79 0.00	35.09 0.80 0.00	37.49 0.85 0.00	33.85 0.77 0.00	35.68 0.76 0.00	28.57 0.60 0.00
GINNA___ 23603	24.37 -1.65 0.00	26.43 -1.80 0.00	28.42 -2.15 0.00	27.60 -1.93 0.00	26.12 -1.82 0.00	23.65 -1.62 0.00	26.80 -1.87 0.00	29.05 -2.16 0.00	48.47 -3.89 0.00	53.37 -4.32 0.34	42.35 -3.65 0.99	27.46 -2.61 2.42	24.33 -2.30 2.05	26.32 -2.22 -0.18	29.25 -2.55 0.00	30.73 -2.73 0.42	31.11 -2.72 0.70	37.86 -2.97 0.00	33.13 -2.64 0.00	31.09 -2.54 0.66	33.91 -2.72 0.00	29.56 -2.56 0.97	31.73 -2.58 0.61	26.06 -1.91 0.00
GLEN PARK___ 23778	25.80 -0.21 0.00	27.73 -0.50 0.00	29.77 -0.79 0.00	29.21 -0.32 0.00	27.38 -0.56 0.00	25.22 -0.06 0.00	28.78 0.11 0.00	30.94 -0.27 0.00	51.60 -0.76 0.00	56.44 -1.58 0.00	45.23 -1.76 0.00	29.61 -1.30 1.58	18.27 -1.24 9.16	17.97 -1.26 9.13	20.24 -1.47 10.09	21.79 -1.50 10.59	28.95 -1.41 4.18	37.98 -1.59 1.26	33.05 -1.51 1.20	33.02 -1.14 0.13	35.10 -1.24 0.30	31.86 -1.22 0.00	33.85 -1.07 0.00	27.09 -0.88 0.00
GLENDAL_27_KV_LOAD 356172	27.48 1.46 0.00	29.69 1.46 0.00	32.14 1.58 0.00	30.92 1.39 0.00	29.24 1.30 0.00	26.52 1.24 0.00	30.17 1.50 0.00	33.08 1.87 0.00	55.77 3.41 0.00	61.86 3.84 0.00	50.33 3.34 0.00	36.17 2.54 -1.14	34.41 2.17 -3.57	32.13 2.11 -1.67	34.26 2.46 0.00	36.55 2.62 -0.05	37.15 2.58 -0.04	43.73 2.90 0.00	38.36 2.59 0.00	36.71 2.42 0.00	39.15 2.52 0.00	35.37 2.29 0.00	37.28 2.36 0.00	29.80 1.83 0.00
GLENWOOD_IC_1_G5 23712	27.43 1.42 0.00	29.64 1.41 0.00	32.10 1.54 0.00	30.84 1.30 0.00	29.18 1.25 0.00	26.56 1.29 0.00	30.23 1.56 0.00	33.09 1.88 0.00	55.86 3.50 -0.01	74.42 3.88 -12.52	50.86 3.28 -0.59	60.36 2.42 -25.45	42.60 2.12 -11.81	32.04 2.02 -1.67	34.21 2.41 0.00	40.75 2.63 -4.23	46.41 2.58 -9.29	43.71 2.88 0.00	38.31 2.54 0.00	36.66 2.37 0.00	39.14 2.51 0.00	35.36 2.27 0.00	37.22 2.29 0.00	29.73 1.76 0.00
GLENWOOD_IC_2_G1 23688	27.32 1.31 0.00	29.53 1.30 0.00	31.99 1.42 0.00	30.75 1.21 0.00	29.10 1.16 0.00	26.46 1.18 0.00	30.09 1.42 0.00	32.94 1.74 0.00	55.57 3.22 0.00	62.13 3.58 -0.54	50.05 3.03 -0.03	36.92 2.25 -2.18	34.57 1.97 -3.93	31.90 1.88 -1.67	34.05 2.25 0.00	36.56 2.45 -0.23	37.37 2.40 -0.44	43.51 2.69 0.00	38.13 2.36 0.00	36.50 2.20 0.00	38.97 2.33 0.00	35.20 2.12 0.00	37.05 2.12 0.00	29.62 1.65 0.00
GLENWOOD_IC_3_G1 23689	27.32 1.31 0.00	29.53 1.30 0.00	31.99 1.42 0.00	30.75 1.21 0.00	29.10 1.16 0.00	26.46 1.18 0.00	30.09 1.42 0.00	32.94 1.74 0.00	55.57 3.22 0.00	62.13 3.58 -0.54	50.05 3.03 -0.03	36.92 2.25 -2.18	34.57 1.97 -3.93	31.90 1.88 -1.67	34.05 2.25 0.00	36.56 2.45 -0.23	37.37 2.40 -0.44	43.51 2.69 0.00	38.13 2.36 0.00	36.50 2.20 0.00	38.97 2.33 0.00	35.20 2.12 0.00	37.05 2.12 0.00	29.62 1.65 0.00
GLENWOOD___4 23550	27.43 1.42 0.00	29.64 1.41 0.00	32.10 1.54 0.00	30.84 1.30 0.00	29.18 1.25 0.00	26.56 1.29 0.00	30.23 1.56 0.00	33.09 1.88 0.00	55.86 3.50 -0.01	74.42 3.88 -12.52	50.86 3.28 -0.59	60.36 2.42 -25.45	42.60 2.12 -11.81	32.04 2.02 -1.67	34.21 2.41 0.00	40.75 2.63 -4.23	46.41 2.58 -9.29	43.71 2.88 0.00	38.31 2.54 0.00	36.66 2.37 0.00	39.14 2.51 0.00	35.36 2.27 0.00	37.22 2.29 0.00	29.73 1.76 0.00
GLENWOOD___5 23614	27.43 1.42 0.00	29.64 1.41 0.00	32.10 1.54 0.00	30.84 1.30 0.00	29.18 1.25 0.00	26.56 1.29 0.00	30.23 1.56 0.00	33.09 1.88 0.00	55.86 3.50 -0.01	74.42 3.88 -12.52	50.86 3.28 -0.59	60.36 2.42 -25.45	42.60 2.12 -11.81	32.04 2.02 -1.67	34.21 2.41 0.00	40.75 2.63 -4.23	46.41 2.58 -9.29	43.71 2.88 0.00	38.31 2.54 0.00	36.66 2.37 0.00	39.14 2.51 0.00	35.36 2.27 0.00	37.22 2.29 0.00	29.73 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	28.32 2.31 0.00	30.55 2.32 0.00	33.22 2.66 0.00	31.70 2.16 0.00	30.07 2.13 0.00	27.84 2.56 0.00	31.45 2.78 0.00	34.11 2.90 0.00	57.57 5.21 0.00	69.78 4.53 -7.23	49.36 2.03 -0.34	49.32 1.66 -15.17	38.42 1.41 -8.33	31.24 1.23 -1.67	34.16 2.36 0.00	39.07 2.73 -2.46	42.74 2.82 -5.38	43.90 3.07 0.00	38.47 2.70 0.00	36.77 2.48 0.00	39.24 2.61 0.00	35.41 2.33 0.00	37.36 2.44 0.00	29.76 1.80 0.00
GLOBE___DSASP 323697	24.53 -1.48 0.00	26.60 -1.63 0.00	28.41 -2.16 0.00	27.78 -1.76 0.00	26.23 -1.71 0.00	23.68 -1.60 0.00	26.58 -2.09 0.00	28.04 -2.79 0.38	47.04 -5.31 0.00	49.36 -5.88 2.77	30.06 -5.02 11.92	21.53 -3.56 7.40	15.51 -3.19 9.98	18.43 -3.15 6.77	23.75 -3.62 4.44	23.50 -3.89 6.50	22.02 -3.96 8.55	26.61 -4.33 9.88	23.17 -3.80 8.79	28.05 -3.58 2.66	30.69 -3.74 2.20	28.02 -3.44 1.62	30.69 -3.21 1.03	25.83 -2.14 0.00
GOETHSLN___LBMP 323567	27.22 1.21 0.00	29.43 1.20 0.00	31.86 1.30 0.00	30.67 1.13 0.00	28.99 1.05 0.00	26.31 1.03 0.00	29.94 1.28 0.00	32.88 1.67 0.00	55.44 3.09 0.00	61.47 3.46 0.00	50.00 3.01 0.00	35.83 2.21 -1.14	34.18 1.94 -3.57	31.89 1.88 -1.67	33.99 2.19 0.00	36.29 2.36 -0.05	36.88 2.30 -0.04	43.44 2.61 0.00	38.08 2.32 0.00	36.42 2.13 0.00	38.88 2.25 0.00	35.13 2.05 0.00	36.98 2.06 0.00	29.59 1.62 0.00
GOLAH___69_KV_TB 1_2 80279	25.52 -0.50 0.00	27.65 -0.58 0.00	29.67 -0.89 0.00	28.87 -0.67 0.00	27.30 -0.64 0.00	24.72 -0.56 0.00	27.96 -0.71 0.00	30.16 -0.98 0.07	50.43 -1.93 0.00	55.12 -2.14 0.76	41.98 -1.98 3.03	27.60 -1.48 3.40	23.74 -1.36 3.57	25.95 -1.30 1.11	29.50 -1.48 0.82	30.75 -1.57 1.56	30.85 -1.52 2.17	37.53 -1.47 1.83	32.79 -1.33 1.65	31.95 -1.29 1.05	34.83 -1.39 0.41	30.61 -1.36 1.11	32.97 -1.25 0.70	27.18 -0.78 0.00

GOODYEAR_LAKE_HYD 323669	26.73 0.71 0.00	29.02 0.79 0.00	31.38 0.82 0.00	30.30 0.77 0.00	28.66 0.72 0.00	25.94 0.66 0.00	29.50 0.83 0.00	32.23 1.02 0.00	54.15 1.79 0.00	59.98 1.97 0.00	48.60 1.61 0.00	33.80 0.97 -0.33	30.52 0.80 -1.05	29.60 0.75 -0.49	32.69 0.89 0.00	34.82 0.92 -0.01	35.55 1.00 -0.01	42.21 1.38 0.00	36.93 1.17 0.00	35.38 1.09 0.00	37.83 1.19 0.00	34.10 1.02 0.00	36.03 1.10 0.00	28.78 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.16 0.15 0.00	28.31 0.08 0.00	30.62 0.06 0.00	29.59 0.05 0.00	27.98 0.04 0.00	25.36 0.08 0.00	28.80 0.13 0.00	31.37 0.16 0.00	52.64 0.28 0.00	58.40 0.10 -0.28	47.09 0.10 0.00	32.80 -0.04 -0.35	29.75 -0.02 -1.10	28.86 0.00 -0.51	31.89 0.09 0.00	33.95 0.05 -0.02	34.59 0.05 -0.01	41.16 0.33 0.00	35.94 0.17 0.00	34.36 0.07 0.00	36.84 0.21 0.00	33.11 0.03 0.00	35.01 0.09 0.00	28.04 0.07 0.00
GOUDEY___7 23579	26.16 0.15 0.00	28.31 0.08 0.00	30.62 0.06 0.00	29.59 0.05 0.00	27.98 0.04 0.00	25.36 0.08 0.00	28.80 0.13 0.00	31.37 0.16 0.00	52.64 0.28 0.00	58.40 0.10 -0.28	47.09 0.10 0.00	32.80 -0.04 -0.35	29.75 -0.02 -1.10	28.86 0.00 -0.51	31.89 0.09 0.00	33.95 0.05 -0.02	34.59 0.05 -0.01	41.16 0.33 0.00	35.94 0.17 0.00	34.36 0.07 0.00	36.84 0.21 0.00	33.11 0.03 0.00	35.01 0.09 0.00	28.04 0.07 0.00
GOUDEY___8 23580	26.16 0.15 0.00	28.31 0.08 0.00	30.62 0.06 0.00	29.59 0.05 0.00	27.98 0.04 0.00	25.36 0.08 0.00	28.80 0.13 0.00	31.37 0.16 0.00	52.64 0.28 0.00	58.40 0.10 -0.28	47.09 0.10 0.00	32.80 -0.04 -0.35	29.75 -0.02 -1.10	28.86 0.00 -0.51	31.89 0.09 0.00	33.95 0.05 -0.02	34.59 0.05 -0.01	41.16 0.33 0.00	35.94 0.17 0.00	34.36 0.07 0.00	36.84 0.21 0.00	33.11 0.03 0.00	35.01 0.09 0.00	28.04 0.07 0.00
GOWANUS_GT1_1 24077	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_2 24078	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_3 24079	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_4 24080	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_5 24084	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_6 24111	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_7 24112	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT1_8 24113	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT2_1 24114	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_2 24115	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_3 24116	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00

GOWANUS_GT2_4 24117	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_5 24118	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_6 24119	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_7 24120	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT2_8 24121	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT3_1 24122	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_2 24123	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_3 24124	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_4 24125	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_5 24126	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_6 24127	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_7 24128	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT3_8 24129	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GOWANUS_GT4_1 24130	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_2 24131	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00

GOWANUS_GT4_3 24132	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_4 24133	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_5 24134	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_6 24135	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_7 24136	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GOWANUS_GT4_8 24137	27.42 1.40 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.59 3.58 0.00	50.08 3.09 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.98 1.96 -1.67	34.11 2.31 0.00	36.41 2.47 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.61 2.32 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
GREENBSH_115KV_TB3 55895	26.40 0.39 0.00	28.67 0.44 0.00	31.09 0.53 0.00	30.02 0.48 0.00	28.45 0.51 0.00	25.74 0.46 0.00	29.12 0.45 0.00	31.69 0.47 0.00	53.12 0.77 0.00	58.89 0.87 0.00	47.73 0.74 0.00	34.41 0.58 -1.35	33.51 0.60 -4.24	31.09 0.76 -1.98	32.55 0.75 0.00	34.54 0.60 -0.06	35.20 0.62 -0.05	41.43 0.60 0.00	36.33 0.56 0.00	34.83 0.53 0.00	37.18 0.55 0.00	33.76 0.68 0.00	35.55 0.62 0.00	28.48 0.51 0.00
GREENDGE_115KV_TB5 80291	25.84 -0.18 0.00	27.92 -0.31 0.00	30.12 -0.44 0.00	29.17 -0.37 0.00	27.60 -0.34 0.00	25.03 -0.25 0.00	28.42 -0.24 0.00	31.42 -0.41 -0.63	51.09 -1.27 0.00	58.60 -1.67 -2.25	57.51 -1.27 -11.80	23.79 -0.91 7.79	26.21 -0.88 1.58	39.49 -0.79 -11.93	38.36 -0.80 -7.36	40.30 -0.94 -7.36	42.18 -0.91 -8.55	56.64 -0.58 -16.39	49.82 -0.55 -14.60	32.92 -0.46 0.91	39.80 -0.49 -3.66	27.29 -0.70 5.09	30.97 -0.69 3.26	27.49 -0.48 0.00
GREENIDGE___3 23582	25.84 -0.18 0.00	27.92 -0.31 0.00	30.12 -0.44 0.00	29.17 -0.37 0.00	27.60 -0.34 0.00	25.03 -0.25 0.00	28.42 -0.24 0.00	31.42 -0.41 -0.63	51.09 -1.27 0.00	58.60 -1.67 -2.25	57.51 -1.27 -11.80	23.79 -0.91 7.79	26.21 -0.88 1.58	39.49 -0.79 -11.93	38.36 -0.80 -7.36	40.30 -0.94 -7.36	42.18 -0.91 -8.55	56.64 -0.58 -16.39	49.82 -0.55 -14.60	32.92 -0.46 0.91	39.80 -0.49 -3.66	27.29 -0.70 5.09	30.97 -0.69 3.26	27.49 -0.48 0.00
GREENIDGE___4 23583	25.83 -0.19 0.00	27.92 -0.31 0.00	30.12 -0.44 0.00	29.17 -0.37 0.00	27.61 -0.33 0.00	25.03 -0.25 0.00	28.42 -0.25 0.00	31.42 -0.41 -0.63	51.09 -1.27 0.00	58.60 -1.68 -2.25	57.50 -1.28 -11.80	23.77 -0.93 7.79	26.19 -0.91 1.58	39.49 -0.80 -11.93	38.35 -0.81 -7.36	40.29 -0.95 -7.36	42.16 -0.92 -8.55	56.63 -0.59 -16.39	49.81 -0.55 -14.60	32.91 -0.47 0.91	39.80 -0.49 -3.66	27.29 -0.70 5.09	30.97 -0.69 3.26	27.49 -0.48 0.00
GREENLWN_69_KV_BK 3 55738	27.37 1.35 0.00	29.53 1.30 0.00	32.00 1.44 0.00	30.68 1.14 0.00	29.05 1.11 0.00	26.52 1.24 0.00	30.21 1.54 0.00	32.99 1.78 0.00	55.79 3.42 0.00	69.08 3.67 -7.40	50.29 2.95 -0.35	50.23 2.24 -15.50	39.10 1.99 -8.44	31.86 1.84 -1.67	34.11 2.31 0.00	39.01 2.61 -2.52	42.55 2.51 -5.51	43.42 2.60 0.00	38.00 2.24 0.00	36.38 2.09 0.00	38.92 2.28 0.00	35.15 2.06 0.00	37.00 2.07 0.00	29.53 1.56 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
GRISSOM___SOLAR 323813	27.26 1.24 0.00	29.63 1.40 0.00	32.05 1.49 0.00	30.97 1.43 0.00	29.32 1.39 0.00	26.58 1.30 0.00	30.25 1.58 0.00	33.06 1.85 0.00	55.47 3.11 0.00	61.47 3.45 0.00	49.75 2.76 0.00	35.78 1.80 -1.48	34.87 1.53 -4.66	31.62 1.09 -2.18	32.83 1.03 0.00	35.22 1.27 -0.06	36.38 1.80 -0.05	43.10 2.27 0.00	37.81 2.04 0.00	36.21 1.91 0.00	38.59 1.96 0.00	34.88 1.80 0.00	36.80 1.87 0.00	29.44 1.47 0.00
GROVEVILLE___HYD 323602	27.37 1.35 0.00	29.61 1.38 0.00	32.06 1.49 0.00	30.88 1.34 0.00	29.22 1.28 0.00	26.52 1.25 0.00	30.18 1.51 0.00	33.05 1.84 0.00	55.67 3.31 0.00	61.74 3.72 0.00	50.18 3.19 0.00	35.93 2.30 -1.14	34.23 1.98 -3.58	31.91 1.88 -1.67	33.99 2.19 0.00	36.34 2.41 -0.05	37.05 2.48 -0.04	43.72 2.89 0.00	38.33 2.56 0.00	36.66 2.37 0.00	39.13 2.49 0.00	35.31 2.22 0.00	37.14 2.21 0.00	29.67 1.70 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 0.00 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00

HAMLTNNY_34_KV_TB 80303	25.94 -0.08 0.00	28.12 -0.12 0.00	30.39 -0.17 0.00	29.39 -0.14 0.00	27.82 -0.12 0.00	25.19 -0.09 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.05 -0.30 0.00	57.63 -0.39 0.00	46.66 -0.33 0.00	32.32 -0.29 -0.12	28.78 -0.26 -0.37	28.29 -0.23 -0.17	31.57 -0.23 0.00	33.62 -0.27 0.00	34.35 -0.18 0.00	40.75 -0.08 0.00	35.65 -0.12 0.00	34.14 -0.16 0.00	36.48 -0.15 0.00	32.86 -0.22 0.00	34.75 -0.18 0.00	27.81 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.61 -1.54 4.34	2.45 -1.32 24.90	2.29 -1.46 24.60	3.04 -1.76 27.00	3.71 -1.85 28.33	21.43 -1.92 11.19	35.01 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.96 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
HARDSCRABBLE_WT_PWR 323673	25.79 -0.22 0.00	28.09 -0.14 0.00	30.41 -0.15 0.00	29.27 -0.27 0.00	27.76 -0.17 0.00	25.14 -0.13 0.00	28.65 -0.02 0.00	31.33 0.12 0.00	53.05 0.69 0.00	59.05 1.03 0.00	47.83 0.83 0.00	32.77 0.28 0.00	28.76 0.09 0.00	28.35 0.00 0.00	31.64 -0.16 0.00	33.72 -0.16 0.12	34.66 0.12 0.00	40.91 0.08 0.11	35.88 0.11 0.00	34.57 0.28 0.00	36.85 0.21 0.00	33.39 0.31 0.00	35.23 0.31 0.00	28.26 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.16 1.15 0.00	29.40 1.17 0.00	31.84 1.27 0.00	30.66 1.13 0.00	29.02 1.08 0.00	26.34 1.06 0.00	29.98 1.31 0.00	32.87 1.66 0.00	55.35 3.00 0.00	61.33 3.31 0.00	49.82 2.83 0.00	35.60 2.04 -1.08	33.82 1.77 -3.38	31.61 1.69 -1.58	33.79 1.99 0.00	36.14 2.21 -0.05	36.79 2.22 -0.04	43.43 2.60 0.00	38.07 2.30 0.00	36.39 2.10 0.00	38.86 2.23 0.00	35.07 1.99 0.00	36.88 1.96 0.00	29.49 1.52 0.00
HARSNRAD_115KV_TB1 81005	24.97 -1.04 0.00	27.06 -1.17 0.00	28.91 -1.65 0.00	28.24 -1.29 0.00	26.66 -1.28 0.00	24.07 -1.21 0.00	27.06 -1.60 0.00	28.58 -2.26 0.37	47.94 -4.41 0.00	50.44 -4.85 2.72	31.16 -4.11 11.71	22.32 -2.92 7.25	16.30 -2.58 9.79	19.14 -2.55 6.66	24.45 -2.99 4.36	24.32 -3.17 6.39	22.94 -3.19 8.41	27.64 -3.46 9.73	23.86 -3.17 8.75	28.60 -3.06 2.64	31.23 -3.21 2.19	28.49 -3.01 1.59	31.13 -2.78 1.01	26.15 -1.82 0.00
HARZA MOOSE___RIVER 24016	26.17 0.15 0.00	28.24 0.00 0.00	30.37 -0.20 0.00	29.70 0.16 0.00	27.92 -0.02 0.00	25.57 0.29 0.00	29.13 0.46 0.00	31.45 0.24 0.00	52.51 0.15 0.00	57.74 -0.28 0.00	46.44 -0.55 0.00	30.95 -0.44 1.10	21.77 -0.50 6.40	21.43 -0.55 6.38	24.13 -0.63 7.04	25.88 -0.61 7.39	31.06 -0.56 2.92	39.34 -0.60 0.88	34.26 -0.67 0.84	33.75 -0.45 0.09	36.02 -0.41 0.21	32.67 -0.41 0.00	34.55 -0.38 0.00	27.73 -0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.76 -0.25 0.00	27.92 -0.31 0.00	30.18 -0.39 0.00	29.19 -0.34 0.00	27.62 -0.32 0.00	25.00 -0.28 0.00	28.35 -0.31 0.00	30.87 -0.34 0.00	51.71 -0.64 0.00	57.25 -0.77 0.00	46.36 -0.64 0.00	31.99 -0.45 0.05	27.70 -0.43 0.55	27.25 -0.40 0.70	30.45 -0.42 0.93	32.47 -0.45 0.97	33.71 -0.44 0.38	40.30 -0.41 0.12	35.26 -0.40 0.11	33.85 -0.43 0.01	36.18 -0.42 0.03	32.63 -0.45 0.00	34.51 -0.41 0.00	27.66 -0.31 0.00
HELLGATE_13_KV_LD 55870	27.37 1.35 0.00	29.58 1.35 0.00	32.04 1.47 0.00	30.82 1.28 0.00	29.14 1.21 0.00	26.40 1.12 0.00	30.03 1.37 0.00	32.92 1.71 0.00	55.50 3.14 0.00	61.56 3.54 0.00	50.08 3.09 0.00	36.00 2.37 -1.14	34.27 2.03 -3.57	31.99 1.98 -1.67	34.10 2.30 0.00	36.36 2.43 -0.05	36.95 2.38 -0.04	43.48 2.65 0.00	38.14 2.37 0.00	36.52 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.11 2.19 0.00	29.68 1.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.37 1.35 0.00	29.58 1.35 0.00	32.04 1.47 0.00	30.82 1.28 0.00	29.14 1.21 0.00	26.40 1.12 0.00	30.03 1.37 0.00	32.92 1.71 0.00	55.50 3.14 0.00	61.56 3.54 0.00	50.08 3.09 0.00	36.00 2.37 -1.14	34.27 2.03 -3.57	31.99 1.98 -1.67	34.10 2.30 0.00	36.36 2.43 -0.05	36.95 2.38 -0.04	43.48 2.65 0.00	38.14 2.37 0.00	36.52 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.11 2.19 0.00	29.68 1.71 0.00
HEMPSTEAD___ 23647	27.35 1.33 0.00	29.53 1.29 0.00	31.98 1.42 0.00	30.69 1.16 0.00	29.05 1.11 0.00	26.49 1.21 0.00	30.16 1.49 0.00	32.98 1.77 0.00	55.73 3.36 0.00	72.50 3.68 -10.80	50.56 3.06 -0.51	56.88 2.29 -22.10	41.35 2.00 -10.68	31.91 1.89 -1.67	34.08 2.27 0.00	40.07 2.53 -3.65	45.02 2.46 -8.02	43.52 2.69 0.00	38.11 2.35 0.00	36.50 2.21 0.00	38.99 2.36 0.00	35.24 2.16 0.00	37.08 2.16 0.00	29.61 1.64 0.00
HEWLETT_69_KV_BK3 55828	27.52 1.51 0.00	29.72 1.49 0.00	32.19 1.63 0.00	30.89 1.35 0.00	29.23 1.29 0.00	26.66 1.38 0.00	30.34 1.67 0.00	33.16 1.95 0.00	56.03 3.66 0.00	73.69 3.96 -11.71	50.89 3.35 -0.55	58.85 2.49 -23.87	42.14 2.19 -11.28	32.11 2.10 -1.67	34.33 2.53 0.00	40.61 2.77 -3.96	45.90 2.67 -8.69	43.79 2.96 0.00	38.38 2.61 0.00	36.75 2.46 0.00	39.28 2.65 0.00	35.48 2.40 0.00	37.33 2.41 0.00	29.80 1.83 0.00
HICKLING___1 23621	25.61 -0.40 0.00	27.60 -0.63 0.00	29.82 -0.74 0.00	28.84 -0.70 0.00	27.26 -0.68 0.00	24.76 -0.52 0.00	28.07 -0.59 0.00	30.60 -0.81 -0.20	50.82 -1.53 0.00	55.46 -2.23 0.33	45.59 -1.66 -0.26	19.87 -1.33 11.28	19.08 -1.13 8.46	31.40 -1.05 -4.10	33.19 -0.96 -2.34	33.57 -1.15 -0.84	33.55 -1.23 -0.25	45.19 -0.86 -5.22	39.43 -0.99 -4.65	30.54 -1.13 2.63	36.90 -0.90 -1.17	26.88 -1.17 5.03	30.56 -1.15 3.21	27.12 -0.85 0.00
HICKLING___2 23622	25.61 -0.40 0.00	27.60 -0.63 0.00	29.82 -0.74 0.00	28.84 -0.70 0.00	27.26 -0.68 0.00	24.76 -0.52 0.00	28.07 -0.59 0.00	30.60 -0.81 -0.20	50.82 -1.53 0.00	55.46 -2.23 0.33	45.59 -1.66 -0.26	19.87 -1.33 11.28	19.08 -1.13 8.46	31.40 -1.05 -4.10	33.19 -0.96 -2.34	33.57 -1.15 -0.84	33.55 -1.23 -0.25	45.19 -0.86 -5.22	39.43 -0.99 -4.65	30.54 -1.13 2.63	36.90 -0.90 -1.17	26.88 -1.17 5.03	30.56 -1.15 3.21	27.12 -0.85 0.00
HIGH FALLS___HY 23754	27.35 1.33 0.00	29.57 1.34 0.00	32.01 1.44 0.00	30.82 1.28 0.00	29.14 1.21 0.00	26.46 1.18 0.00	30.14 1.48 0.00	33.07 1.86 0.00	55.75 3.39 0.00	61.82 3.80 0.00	50.24 3.24 0.00	35.92 2.31 -1.12	34.11 1.91 -3.52	31.73 1.73 -1.64	33.80 2.00 0.00	36.27 2.34 -0.05	37.02 2.45 -0.04	43.80 2.97 0.00	38.40 2.63 0.00	36.72 2.43 0.00	39.20 2.56 0.00	35.32 2.24 0.00	37.12 2.20 0.00	29.64 1.67 0.00
HIGH_RIVER___SOLAR 323847	26.88 0.87 0.00	29.21 0.97 0.00	31.63 1.07 0.00	30.55 1.01 0.00	28.92 0.98 0.00	26.17 0.90 0.00	29.72 1.05 0.00	32.42 1.21 0.00	54.45 2.10 0.00	60.35 2.33 0.00	48.88 1.89 0.00	35.18 1.25 -1.44	34.29 1.10 -4.51	31.35 0.88 -2.11	32.69 0.89 0.00	34.94 0.99 -0.06	35.89 1.31 -0.05	42.41 1.58 0.00	37.18 1.41 0.00	35.62 1.33 0.00	38.01 1.37 0.00	34.35 1.27 0.00	36.23 1.31 0.00	29.02 1.05 0.00

HILLBURN___GT 23639	27.10 1.08 0.00	29.31 1.08 0.00	31.75 1.18 0.00	30.57 1.03 0.00	28.93 0.99 0.00	26.27 0.99 0.00	29.91 1.23 0.00	32.81 1.60 0.00	55.24 2.88 0.00	61.17 3.15 0.00	49.67 2.68 0.00	35.55 1.97 -1.09	33.84 1.74 -3.43	31.61 1.66 -1.60	33.75 1.95 0.00	36.07 2.14 -0.05	36.68 2.11 -0.04	43.28 2.45 0.00	37.94 2.18 0.00	36.26 1.97 0.00	38.73 2.09 0.00	34.96 1.88 0.00	36.78 1.86 0.00	29.43 1.46 0.00
HILLSIDE_115KV_TB1 80332	25.44 -0.57 0.00	27.38 -0.85 0.00	29.62 -0.95 0.00	28.62 -0.92 0.00	27.03 -0.91 0.00	24.61 -0.67 0.00	27.94 -0.73 0.00	30.52 -0.87 -0.18	50.75 -1.61 0.00	55.26 -2.36 0.40	45.21 -1.70 0.08	20.35 -1.36 10.78	19.42 -1.10 8.16	31.03 -1.02 -3.70	32.97 -0.91 -2.08	33.34 -1.16 -0.62	33.25 -1.29 0.00	44.53 -0.94 -4.64	38.82 -1.08 -4.13	30.49 -1.26 2.54	36.68 -0.99 -1.04	27.03 -1.28 4.77	30.58 -1.25 3.10	27.03 -0.94 0.00
HISHELDN_WT_PWR 323625	24.95 -1.07 0.00	27.01 -1.23 0.00	28.96 -1.61 0.00	28.20 -1.34 0.00	26.61 -1.33 0.00	23.85 -1.42 0.00	26.77 -1.90 0.00	27.50 -2.48 1.23	47.73 -4.62 0.00	44.60 -5.33 8.09	7.02 -4.31 35.66	12.63 -3.20 16.66	-0.15 -2.77 26.06	3.27 -2.65 22.44	14.41 -3.01 14.38	10.84 -3.24 19.81	5.60 -3.29 25.64	5.35 -3.43 32.04	4.16 -3.09 28.52	24.61 -3.03 6.65	26.47 -3.02 7.15	27.84 -2.89 2.35	30.64 -2.82 1.47	26.00 -1.97 0.00
HOLTSVILLE_IC_1 23690	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.32 2.11 0.00	56.33 3.97 0.00	69.44 4.21 -7.22	50.30 2.97 -0.34	49.87 2.24 -15.15	39.00 2.00 -8.32	31.88 1.86 -1.67	34.35 2.55 0.00	39.24 2.90 -2.46	42.74 2.84 -5.37	43.81 2.98 0.00	38.35 2.58 0.00	36.71 2.42 0.00	39.27 2.64 0.00	35.49 2.41 0.00	37.39 2.47 0.00	29.85 1.88 0.00
HOLTSVILLE_IC_10 23699	27.75 1.74 0.00	29.91 1.68 0.00	32.45 1.89 0.00	31.05 1.51 0.00	29.41 1.47 0.00	27.03 1.75 0.00	30.75 2.08 0.00	33.51 2.30 0.00	56.66 4.30 0.00	69.86 4.57 -7.27	50.48 3.14 -0.34	50.09 2.35 -15.25	39.13 2.10 -8.36	31.97 1.95 -1.67	34.51 2.71 0.00	39.44 3.08 -2.48	42.99 3.05 -5.41	44.09 3.26 0.00	38.60 2.83 0.00	36.93 2.64 0.00	39.50 2.87 0.00	35.69 2.60 0.00	37.60 2.67 0.00	29.99 2.02 0.00
HOLTSVILLE_IC_2 23691	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.32 2.11 0.00	56.33 3.97 0.00	69.44 4.21 -7.22	50.30 2.97 -0.34	49.87 2.24 -15.15	39.00 2.00 -8.32	31.88 1.86 -1.67	34.35 2.55 0.00	39.24 2.90 -2.46	42.74 2.84 -5.37	43.81 2.98 0.00	38.35 2.58 0.00	36.71 2.42 0.00	39.27 2.64 0.00	35.49 2.41 0.00	37.39 2.47 0.00	29.85 1.88 0.00
HOLTSVILLE_IC_3 23692	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.32 2.11 0.00	56.33 3.97 0.00	69.44 4.21 -7.22	50.30 2.97 -0.34	49.87 2.24 -15.15	39.00 2.00 -8.32	31.88 1.86 -1.67	34.35 2.55 0.00	39.24 2.90 -2.46	42.74 2.84 -5.37	43.81 2.98 0.00	38.35 2.58 0.00	36.71 2.42 0.00	39.27 2.64 0.00	35.49 2.41 0.00	37.39 2.47 0.00	29.85 1.88 0.00
HOLTSVILLE_IC_4 23693	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.32 2.11 0.00	56.33 3.97 0.00	69.44 4.21 -7.22	50.30 2.97 -0.34	49.87 2.24 -15.15	39.00 2.00 -8.32	31.88 1.86 -1.67	34.35 2.55 0.00	39.24 2.90 -2.46	42.74 2.84 -5.37	43.81 2.98 0.00	38.35 2.58 0.00	36.71 2.42 0.00	39.27 2.64 0.00	35.49 2.41 0.00	37.39 2.47 0.00	29.85 1.88 0.00
HOLTSVILLE_IC_5 23694	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.32 2.11 0.00	56.33 3.97 0.00	69.44 4.21 -7.22	50.30 2.97 -0.34	49.87 2.24 -15.15	39.00 2.00 -8.32	31.88 1.86 -1.67	34.35 2.55 0.00	39.24 2.90 -2.46	42.74 2.84 -5.37	43.81 2.98 0.00	38.35 2.58 0.00	36.71 2.42 0.00	39.27 2.64 0.00	35.49 2.41 0.00	37.39 2.47 0.00	29.85 1.88 0.00
HOLTSVILLE_IC_6 23695	27.75 1.74 0.00	29.91 1.68 0.00	32.45 1.89 0.00	31.05 1.51 0.00	29.41 1.47 0.00	27.03 1.75 0.00	30.75 2.08 0.00	33.51 2.30 0.00	56.66 4.30 0.00	69.86 4.57 -7.27	50.48 3.14 -0.34	50.09 2.35 -15.25	39.13 2.10 -8.36	31.97 1.95 -1.67	34.51 2.71 0.00	39.44 3.08 -2.48	42.99 3.05 -5.41	44.09 3.26 0.00	38.60 2.83 0.00	36.93 2.64 0.00	39.50 2.87 0.00	35.69 2.60 0.00	37.60 2.67 0.00	29.99 2.02 0.00
HOLTSVILLE_IC_7 23696	27.75 1.74 0.00	29.91 1.68 0.00	32.45 1.89 0.00	31.05 1.51 0.00	29.41 1.47 0.00	27.03 1.75 0.00	30.75 2.08 0.00	33.51 2.30 0.00	56.66 4.30 0.00	69.86 4.57 -7.27	50.48 3.14 -0.34	50.09 2.35 -15.25	39.13 2.10 -8.36	31.97 1.95 -1.67	34.51 2.71 0.00	39.44 3.08 -2.48	42.99 3.05 -5.41	44.09 3.26 0.00	38.60 2.83 0.00	36.93 2.64 0.00	39.50 2.87 0.00	35.69 2.60 0.00	37.60 2.67 0.00	29.99 2.02 0.00
HOLTSVILLE_IC_8 23697	27.75 1.74 0.00	29.91 1.68 0.00	32.45 1.89 0.00	31.05 1.51 0.00	29.41 1.47 0.00	27.03 1.75 0.00	30.75 2.08 0.00	33.51 2.30 0.00	56.66 4.30 0.00	69.86 4.57 -7.27	50.48 3.14 -0.34	50.09 2.35 -15.25	39.13 2.10 -8.36	31.97 1.95 -1.67	34.51 2.71 0.00	39.44 3.08 -2.48	42.99 3.05 -5.41	44.09 3.26 0.00	38.60 2.83 0.00	36.93 2.64 0.00	39.50 2.87 0.00	35.69 2.60 0.00	37.60 2.67 0.00	29.99 2.02 0.00
HOLTSVILLE_IC_9 23698	27.75 1.74 0.00	29.91 1.68 0.00	32.45 1.89 0.00	31.05 1.51 0.00	29.41 1.47 0.00	27.03 1.75 0.00	30.75 2.08 0.00	33.51 2.30 0.00	56.66 4.30 0.00	69.86 4.57 -7.27	50.48 3.14 -0.34	50.09 2.35 -15.25	39.13 2.10 -8.36	31.97 1.95 -1.67	34.51 2.71 0.00	39.44 3.08 -2.48	42.99 3.05 -5.41	44.09 3.26 0.00	38.60 2.83 0.00	36.93 2.64 0.00	39.50 2.87 0.00	35.69 2.60 0.00	37.60 2.67 0.00	29.99 2.02 0.00
HOMER_HL_115KV_TB2 355744	25.95 -0.06 0.00	28.14 -0.10 0.00	30.21 -0.36 0.00	29.31 -0.23 0.00	27.66 -0.27 0.00	24.96 -0.32 0.00	27.95 -0.71 0.00	30.27 -0.80 0.14	50.82 -1.54 0.00	54.57 -1.90 1.55	40.22 -1.23 5.54	24.39 -0.99 7.11	20.33 -0.75 7.58	25.34 -0.68 2.33	29.40 -0.75 1.65	29.72 -1.00 3.17	28.95 -1.16 4.42	36.33 -0.82 3.68	31.65 -0.86 3.26	31.07 -1.07 2.15	34.88 -0.94 0.82	29.75 -1.04 2.30	32.74 -0.72 1.47	27.67 -0.30 0.00
HOWARD_WT_PWR 323690	24.91 -1.11 0.00	26.93 -1.30 0.00	29.14 -1.43 0.00	28.23 -1.31 0.00	26.77 -1.17 0.00	24.04 -1.24 0.00	27.06 -1.61 0.00	29.86 -2.68 -1.33	47.85 -4.50 0.00	58.99 -5.59 -6.56	73.72 -4.58 -31.31	28.31 -3.48 0.71	36.83 -3.08 -11.24	50.33 -2.95 -24.93	44.13 -3.25 -15.58	48.76 -3.38 -18.26	53.66 -3.38 -22.51	72.21 -3.33 -34.72	63.67 -3.01 -30.91	33.65 -2.87 -2.23	41.67 -2.72 -7.75	25.48 -2.89 4.71	28.84 -3.08 3.00	25.70 -2.27 0.00

HQ_GEN_CEDARS 23644	25.55 -0.46 0.00	27.84 -0.40 0.00	29.86 -0.71 0.00	29.36 -0.18 0.00	27.59 -0.35 0.00	25.19 -0.09 0.00	28.71 0.04 0.00	30.97 -0.24 0.00	51.01 -1.35 0.00	56.39 -1.62 0.00	44.97 -2.02 0.00	22.75 -1.83 7.91	-17.98 -1.37 45.28	-17.88 -1.56 44.67	-17.70 -1.79 47.71	-17.41 -1.86 49.43	12.90 -2.11 19.52	32.00 -2.93 5.90	27.27 -2.89 5.62	31.18 -2.50 0.61	32.60 -2.65 1.39	31.05 -2.03 0.00	32.70 -2.22 0.00	26.01 -1.96 0.00
HQ_GEN_CEDARS_PROXY 323590	25.55 -0.46 0.00	27.84 -0.40 0.00	29.86 -0.71 0.00	29.36 -0.18 0.00	27.59 -0.35 0.00	25.19 -0.09 0.00	28.71 0.04 0.00	30.97 -0.24 0.00	51.00 -1.35 0.00	56.39 -1.63 0.00	44.97 -2.02 0.00	22.78 -1.80 7.91	-17.99 -1.38 45.28	-17.91 -1.59 44.67	-17.72 -1.81 47.71	-17.42 -1.87 49.43	12.92 -2.10 19.52	32.00 -2.93 5.90	27.26 -2.89 5.62	31.19 -2.49 0.61	32.60 -2.65 1.39	31.05 -2.03 0.00	32.70 -2.22 0.00	26.01 -1.96 0.00
HQ_GEN_IMPORT 323601	26.01 0.00 0.00	28.23 0.00 0.00	30.57 0.00 0.00	29.54 0.00 0.00	27.94 0.00 0.00	25.32 0.00 -0.04	28.67 0.00 0.00	31.21 0.00 0.00	46.54 0.00 5.82	58.02 0.00 0.00	46.99 0.00 0.00	32.49 0.00 0.00	27.80 0.00 0.87	28.35 0.00 0.00	31.80 0.00 0.00	33.88 0.00 0.00	34.53 0.00 0.00	40.83 0.00 0.00	35.43 0.00 0.34	34.29 0.00 0.00	36.64 0.00 0.00	33.08 0.00 0.00	34.92 0.00 0.00	27.97 0.00 0.00
HQ_GEN_WHEEL 23651	26.01 0.00 0.00	28.23 0.00 0.00	30.57 0.00 0.00	29.54 0.00 0.00	27.94 0.00 0.00	25.32 0.00 -0.04	28.67 0.00 0.00	31.21 0.00 0.00	46.54 0.00 5.82	58.02 0.00 0.00	46.99 0.00 0.00	32.49 0.00 0.00	27.80 0.00 0.87	28.35 0.00 0.00	31.80 0.00 0.00	33.88 0.00 0.00	34.53 0.00 0.00	40.83 0.00 0.00	35.43 0.00 0.34	34.29 0.00 0.00	36.64 0.00 0.00	33.08 0.00 0.00	34.92 0.00 0.00	27.97 0.00 0.00
HUDSON AVE_GT_3 23810	27.38 1.36 0.00	29.59 1.36 0.00	32.04 1.48 0.00	30.83 1.29 0.00	29.15 1.22 0.00	26.45 1.17 0.00	30.10 1.43 0.00	33.01 1.80 0.00	55.67 3.31 0.00	61.75 3.73 0.00	50.24 3.25 0.00	36.03 2.40 -1.14	34.33 2.09 -3.57	32.05 2.03 -1.67	34.18 2.38 0.00	36.49 2.56 -0.05	37.06 2.49 -0.04	43.65 2.82 0.00	38.26 2.50 0.00	36.61 2.32 0.00	39.07 2.43 0.00	35.30 2.22 0.00	37.16 2.24 0.00	29.72 1.75 0.00
HUDSON AVE_GT_4 23540	27.38 1.36 0.00	29.59 1.36 0.00	32.04 1.48 0.00	30.83 1.29 0.00	29.15 1.22 0.00	26.45 1.17 0.00	30.10 1.43 0.00	33.01 1.80 0.00	55.67 3.31 0.00	61.75 3.73 0.00	50.24 3.25 0.00	36.03 2.40 -1.14	34.33 2.09 -3.57	32.05 2.03 -1.67	34.18 2.38 0.00	36.49 2.56 -0.05	37.06 2.49 -0.04	43.65 2.82 0.00	38.26 2.50 0.00	36.61 2.32 0.00	39.07 2.43 0.00	35.30 2.22 0.00	37.16 2.24 0.00	29.72 1.75 0.00
HUDSON AVE_GT_5 23657	27.38 1.36 0.00	29.59 1.36 0.00	32.04 1.48 0.00	30.83 1.29 0.00	29.15 1.22 0.00	26.45 1.17 0.00	30.10 1.43 0.00	33.01 1.80 0.00	55.67 3.31 0.00	61.75 3.73 0.00	50.24 3.25 0.00	36.03 2.40 -1.14	34.33 2.09 -3.57	32.05 2.03 -1.67	34.18 2.38 0.00	36.49 2.56 -0.05	37.06 2.49 -0.04	43.65 2.82 0.00	38.26 2.50 0.00	36.61 2.32 0.00	39.07 2.43 0.00	35.30 2.22 0.00	37.16 2.24 0.00	29.72 1.75 0.00
HUDSON_AVE_10 24168	27.23 1.21 0.00	29.44 1.20 0.00	31.86 1.30 0.00	30.66 1.12 0.00	28.99 1.05 0.00	-330.61 1.01 356.90	-62.62 1.25 92.53	32.82 1.61 0.00	55.33 2.98 0.00	61.45 3.43 0.00	50.00 3.01 0.00	35.88 2.26 -1.14	34.20 1.95 -3.57	31.93 1.92 -1.67	34.03 2.23 0.00	36.30 2.37 -0.05	36.88 2.30 -0.04	43.43 2.60 0.00	38.07 2.30 0.00	36.43 2.14 0.00	38.90 2.26 0.00	35.15 2.07 0.00	36.99 2.07 0.00	29.58 1.61 0.00
HUDSON___115KV_TB 4 355613	26.96 0.95 0.00	29.27 1.04 0.00	31.74 1.17 0.00	30.64 1.10 0.00	29.06 1.12 0.00	26.31 1.03 0.00	29.82 1.15 0.00	32.51 1.29 0.00	54.55 2.20 0.00	60.52 2.50 0.00	49.04 2.05 0.00	35.22 1.42 -1.32	34.10 1.29 -4.14	31.70 1.41 -1.94	33.08 1.28 0.00	35.35 1.41 -0.06	36.13 1.56 -0.05	42.63 1.80 0.00	37.38 1.61 0.00	35.82 1.52 0.00	38.22 1.59 0.00	34.59 1.51 0.00	36.40 1.48 0.00	29.13 1.16 0.00
HUNTER MOUNT___DRP 323613	27.08 1.07 0.00	29.41 1.18 0.00	31.89 1.33 0.00	30.81 1.27 0.00	29.22 1.28 0.00	26.46 1.18 0.00	30.00 1.33 0.00	32.70 1.49 0.00	54.86 2.50 0.00	60.85 2.83 0.00	49.29 2.30 0.00	35.32 1.55 -1.29	34.11 1.40 -4.04	31.78 1.54 -1.89	33.17 1.37 0.00	35.45 1.51 -0.06	36.32 1.74 -0.05	42.88 2.05 0.00	37.60 1.83 0.00	36.02 1.73 0.00	38.42 1.78 0.00	34.77 1.69 0.00	36.58 1.66 0.00	29.27 1.30 0.00
HUNTINGTON_RES_REC 323705	27.53 1.51 0.00	29.69 1.46 0.00	32.18 1.61 0.00	30.83 1.29 0.00	29.19 1.25 0.00	26.73 1.45 0.00	30.44 1.77 0.00	33.22 2.01 0.00	56.18 3.82 0.00	69.42 4.10 -7.30	50.43 3.10 -0.34	50.13 2.33 -15.31	39.12 2.07 -8.38	31.90 1.88 -1.67	34.27 2.47 0.00	39.20 2.83 -2.49	42.75 2.78 -5.43	43.73 2.90 0.00	38.27 2.50 0.00	36.62 2.33 0.00	39.18 2.55 0.00	35.38 2.30 0.00	37.24 2.32 0.00	29.71 1.74 0.00
HUNTLEY___63 23557	25.16 -0.86 0.00	27.27 -0.96 0.00	29.11 -1.45 0.00	28.43 -1.10 0.00	26.82 -1.12 0.00	24.22 -1.06 0.00	27.26 -1.41 0.00	28.78 -2.03 0.40	48.39 -3.97 0.00	50.68 -4.39 2.95	30.54 -3.77 12.68	22.03 -2.68 7.78	15.73 -2.39 10.55	18.76 -2.35 7.24	24.35 -2.72 4.74	24.05 -2.91 6.92	22.46 -2.97 9.10	27.16 -3.11 10.56	23.54 -2.80 9.42	28.80 -2.67 2.82	31.46 -2.81 2.36	28.76 -2.64 1.68	31.45 -2.41 1.07	26.44 -1.53 0.00
HUNTLEY___64 23558	25.16 -0.86 0.00	27.27 -0.96 0.00	29.11 -1.45 0.00	28.43 -1.10 0.00	26.82 -1.12 0.00	24.22 -1.06 0.00	27.26 -1.41 0.00	28.78 -2.03 0.40	48.39 -3.97 0.00	50.68 -4.39 2.95	30.54 -3.77 12.68	22.03 -2.68 7.78	15.73 -2.39 10.55	18.76 -2.35 7.24	24.35 -2.72 4.74	24.05 -2.91 6.92	22.46 -2.97 9.10	27.16 -3.11 10.56	23.54 -2.80 9.42	28.80 -2.67 2.82	31.46 -2.81 2.36	28.76 -2.64 1.68	31.45 -2.41 1.07	26.44 -1.53 0.00
HUNTLEY___65 23559	25.16 -0.86 0.00	27.27 -0.96 0.00	29.11 -1.45 0.00	28.43 -1.10 0.00	26.82 -1.12 0.00	24.22 -1.06 0.00	27.26 -1.41 0.00	28.78 -2.03 0.40	48.39 -3.97 0.00	50.68 -4.39 2.95	30.54 -3.77 12.68	22.03 -2.68 7.78	15.73 -2.39 10.55	18.76 -2.35 7.24	24.35 -2.72 4.74	24.05 -2.91 6.92	22.46 -2.97 9.10	27.16 -3.11 10.56	23.54 -2.80 9.42	28.80 -2.67 2.82	31.46 -2.81 2.36	28.76 -2.64 1.68	31.45 -2.41 1.07	26.44 -1.53 0.00
HUNTLEY___66 23560	25.16 -0.86 0.00	27.27 -0.96 0.00	29.11 -1.45 0.00	28.43 -1.10 0.00	26.82 -1.12 0.00	24.22 -1.06 0.00	27.26 -1.41 0.00	28.78 -2.03 0.40	48.39 -3.97 0.00	50.68 -4.39 2.95	30.54 -3.77 12.68	22.03 -2.68 7.78	15.73 -2.39 10.55	18.76 -2.35 7.24	24.35 -2.72 4.74	24.05 -2.91 6.92	22.46 -2.97 9.10	27.16 -3.11 10.56	23.54 -2.80 9.42	28.80 -2.67 2.82	31.46 -2.81 2.36	28.76 -2.64 1.68	31.45 -2.41 1.07	26.44 -1.53 0.00

HUNTLEY___67 23561	24.91 -1.11 0.00	27.00 -1.23 0.00	28.86 -1.71 0.00	28.18 -1.36 0.00	26.57 -1.37 0.00	23.98 -1.30 0.00	26.96 -1.71 0.00	28.41 -2.33 0.47	47.90 -4.46 0.00	49.70 -4.96 3.36	28.29 -4.17 14.53	20.97 -2.98 8.54	14.17 -2.67 11.84	17.28 -2.61 8.46	23.28 -3.01 5.51	22.68 -3.24 7.96	20.79 -3.30 10.44	25.03 -3.52 12.28	21.75 -3.10 10.91	28.21 -2.95 3.13	30.83 -3.07 2.74	28.47 -2.87 1.75	31.15 -2.67 1.11	26.22 -1.75 0.00
HUNTLEY___68 23562	24.91 -1.11 0.00	27.00 -1.23 0.00	28.86 -1.71 0.00	28.18 -1.36 0.00	26.57 -1.37 0.00	23.98 -1.30 0.00	26.96 -1.71 0.00	28.41 -2.33 0.47	47.90 -4.46 0.00	49.70 -4.96 3.36	28.29 -4.17 14.53	20.97 -2.98 8.54	14.17 -2.67 11.84	17.28 -2.61 8.46	23.28 -3.01 5.51	22.68 -3.24 7.96	20.79 -3.30 10.44	25.03 -3.52 12.28	21.75 -3.10 10.91	28.21 -2.95 3.13	30.83 -3.07 2.74	28.47 -2.87 1.75	31.15 -2.67 1.11	26.22 -1.75 0.00
HYLAND___LFGE 323620	26.23 0.22 0.00	28.33 0.09 0.00	30.48 -0.08 0.00	29.62 0.08 0.00	28.05 0.11 0.00	25.36 0.09 0.00	28.75 0.09 0.00	32.49 -0.20 -1.48	51.88 -0.47 0.00	64.77 -1.33 -8.08	83.03 -1.46 -37.50	36.77 -1.69 -5.97	46.13 -1.41 -18.86	54.66 -1.45 -27.76	47.94 -1.27 -17.41	54.50 -0.93 -21.54	60.94 -0.62 -27.03	79.51 -0.11 -38.79	70.18 -0.12 -34.53	38.39 -0.16 -4.26	45.19 -0.10 -8.66	30.00 -0.39 2.69	32.86 -0.38 1.69	27.81 -0.16 0.00
INDECK___CORINTH 23802	26.82 0.81 0.00	29.10 0.87 0.00	31.59 1.03 0.00	30.52 0.99 0.00	28.86 0.92 0.00	26.14 0.86 0.00	29.71 1.04 0.00	32.43 1.22 0.00	54.67 2.31 0.00	60.77 2.75 0.00	49.23 2.24 0.00	35.53 1.65 -1.39	34.51 1.46 -4.38	31.80 1.40 -2.04	33.02 1.22 0.00	35.23 1.28 -0.06	35.98 1.40 -0.05	42.50 1.67 0.00	37.22 1.46 0.00	35.63 1.33 0.00	37.96 1.32 0.00	34.26 1.18 0.00	36.24 1.32 0.00	29.48 1.51 0.00
INDECK___ILION 23567	26.07 0.06 0.00	28.32 0.08 0.00	30.67 0.10 0.00	29.59 0.06 0.00	28.02 0.08 0.00	25.38 0.10 0.00	28.84 0.17 0.00	31.45 0.24 0.00	52.90 0.55 0.00	58.70 0.69 0.00	47.55 0.56 0.00	32.81 0.32 0.00	28.93 0.26 0.00	28.56 0.20 0.00	31.95 0.15 0.00	34.07 0.19 0.00	34.84 0.31 0.00	41.19 0.36 0.00	36.08 0.31 0.00	34.64 0.35 0.00	36.98 0.35 0.00	33.43 0.35 0.00	35.25 0.33 0.00	28.22 0.25 0.00
INDECK___OLEAN 23982	25.93 -0.09 0.00	28.14 -0.10 0.00	30.21 -0.36 0.00	29.31 -0.23 0.00	27.67 -0.27 0.00	24.96 -0.32 0.00	27.95 -0.71 0.00	30.28 -0.80 0.14	50.82 -1.54 0.00	54.58 -1.89 1.55	40.29 -1.17 5.54	24.36 -1.02 7.11	20.38 -0.71 7.58	25.43 -0.59 2.33	29.43 -0.72 1.65	29.71 -1.00 3.17	28.96 -1.15 4.42	36.33 -0.81 3.68	31.66 -0.84 3.26	31.07 -1.07 2.15	34.89 -0.93 0.82	29.73 -1.05 2.30	32.75 -0.71 1.47	27.67 -0.30 0.00
INDECK___OSWEGO 23783	25.49 -0.52 0.00	27.63 -0.60 0.00	29.87 -0.70 0.00	28.90 -0.63 0.00	27.33 -0.61 0.00	24.74 -0.53 0.00	28.06 -0.61 0.00	30.51 -0.70 0.00	51.10 -1.26 0.00	56.55 -1.46 0.00	45.77 -1.22 0.00	31.44 -0.86 0.19	26.61 -0.76 1.30	26.20 -0.73 1.42	29.28 -0.82 1.69	31.21 -0.90 1.77	32.96 -0.88 0.70	39.62 -1.00 0.21	34.65 -0.92 0.20	33.40 -0.87 0.02	35.68 -0.90 0.05	32.20 -0.88 0.00	34.10 -0.83 0.00	27.33 -0.64 0.00
INDECK___YERKES 23781	25.15 -0.87 0.00	27.29 -0.94 0.00	29.14 -1.43 0.00	28.46 -1.07 0.00	26.84 -1.10 0.00	24.24 -1.04 0.00	27.28 -1.39 0.00	28.81 -2.00 0.40	48.43 -3.92 0.00	50.75 -4.32 2.95	30.67 -3.64 12.68	22.04 -2.67 7.78	15.82 -2.30 10.55	18.91 -2.20 7.24	24.42 -2.64 4.74	24.10 -2.86 6.92	22.51 -2.92 9.10	27.21 -3.06 10.56	23.60 -2.75 9.42	28.83 -2.64 2.82	31.51 -2.77 2.36	28.78 -2.63 1.68	31.50 -2.36 1.07	26.46 -1.51 0.00
INDIAN POINT_GT_1 24139	27.11 1.10 0.00	29.33 1.10 0.00	31.77 1.20 0.00	30.58 1.04 0.00	28.93 0.99 0.00	26.26 0.98 0.00	29.87 1.20 0.00	32.74 1.53 0.00	55.15 2.79 0.00	61.11 3.10 0.00	49.66 2.67 0.00	35.58 1.97 -1.13	33.94 1.72 -3.54	31.66 1.66 -1.65	33.74 1.94 0.00	36.04 2.11 -0.05	36.67 2.09 -0.04	43.23 2.40 0.00	37.90 2.13 0.00	36.25 1.95 0.00	38.70 2.06 0.00	34.95 1.87 0.00	36.79 1.86 0.00	29.42 1.45 0.00
INDIAN POINT_GT_2 23659	27.11 1.10 0.00	29.33 1.10 0.00	31.77 1.20 0.00	30.58 1.04 0.00	28.93 0.99 0.00	26.26 0.98 0.00	29.87 1.20 0.00	32.74 1.53 0.00	55.15 2.79 0.00	61.11 3.10 0.00	49.66 2.67 0.00	35.58 1.97 -1.13	33.94 1.72 -3.54	31.66 1.66 -1.65	33.74 1.94 0.00	36.04 2.11 -0.05	36.67 2.09 -0.04	43.23 2.40 0.00	37.90 2.13 0.00	36.25 1.95 0.00	38.70 2.06 0.00	34.95 1.87 0.00	36.79 1.86 0.00	29.42 1.45 0.00
INDIAN POINT_GT_3 24019	27.11 1.10 0.00	29.33 1.10 0.00	31.77 1.20 0.00	30.58 1.04 0.00	28.93 0.99 0.00	26.26 0.98 0.00	29.87 1.20 0.00	32.74 1.53 0.00	55.15 2.79 0.00	61.11 3.10 0.00	49.66 2.67 0.00	35.58 1.97 -1.13	33.94 1.72 -3.54	31.66 1.66 -1.65	33.74 1.94 0.00	36.04 2.11 -0.05	36.67 2.09 -0.04	43.23 2.40 0.00	37.90 2.13 0.00	36.25 1.95 0.00	38.70 2.06 0.00	34.95 1.87 0.00	36.79 1.86 0.00	29.42 1.45 0.00
INDIAN POINT___2 23530	27.08 1.07 0.00	29.30 1.07 0.00	31.73 1.17 0.00	30.55 1.02 0.00	28.91 0.97 0.00	26.24 0.96 0.00	29.85 1.18 0.00	32.72 1.51 0.00	55.11 2.75 0.00	61.06 3.04 0.00	49.60 2.61 0.00	35.53 1.93 -1.12	33.87 1.69 -3.50	31.60 1.62 -1.63	33.70 1.90 0.00	36.01 2.08 -0.05	36.64 2.07 -0.04	43.20 2.37 0.00	37.87 2.10 0.00	36.21 1.92 0.00	38.66 2.03 0.00	34.92 1.84 0.00	36.75 1.82 0.00	29.40 1.42 0.00
INDIAN POINT___3 23531	27.09 1.07 0.00	29.31 1.08 0.00	31.75 1.18 0.00	30.57 1.04 0.00	28.92 0.98 0.00	26.25 0.97 0.00	29.86 1.19 0.00	32.72 1.50 0.00	55.10 2.74 0.00	61.07 3.05 0.00	49.62 2.63 0.00	35.55 1.94 -1.13	33.91 1.70 -3.54	31.64 1.63 -1.65	33.71 1.91 0.00	36.01 2.08 -0.05	36.64 2.07 -0.04	43.19 2.37 0.00	37.87 2.10 0.00	36.21 1.92 0.00	38.67 2.03 0.00	34.92 1.84 0.00	36.75 1.83 0.00	29.40 1.42 0.00
INGHAM_C_115KV_TB7 356103	25.99 -0.03 0.00	28.25 0.02 0.00	30.62 0.06 0.00	29.46 -0.08 0.00	27.94 0.00 0.00	25.32 0.04 0.00	28.83 0.16 0.00	31.51 0.30 0.00	53.29 0.93 0.00	59.27 1.25 0.00	48.02 1.03 0.00	33.05 0.56 0.00	29.08 0.41 0.00	28.64 0.29 0.00	31.94 0.14 0.00	34.08 0.20 0.00	35.00 0.47 0.00	41.37 0.54 0.00	36.24 0.47 0.00	34.86 0.56 0.00	37.18 0.55 0.00	33.68 0.60 0.00	35.47 0.54 0.00	28.41 0.44 0.00
IP CORINTH___1 23988	26.97 0.95 0.00	29.25 1.02 0.00	31.75 1.19 0.00	30.68 1.15 0.00	29.01 1.07 0.00	26.27 1.00 0.00	29.87 1.20 0.00	32.60 1.39 0.00	54.97 2.61 0.00	61.07 3.05 0.00	49.49 2.50 0.00	35.69 1.81 -1.39	34.66 1.61 -4.38	31.95 1.55 -2.04	33.18 1.38 0.00	35.41 1.46 -0.06	36.16 1.58 -0.05	42.73 1.90 0.00	37.43 1.66 0.00	35.82 1.52 0.00	38.15 1.52 0.00	34.43 1.35 0.00	36.42 1.50 0.00	29.51 1.54 0.00

IP___TICONDEROGA 23804	27.93 1.91 0.00	30.28 2.05 0.00	32.98 2.42 0.00	31.99 2.46 0.00	30.12 2.18 0.00	27.31 2.03 0.00	31.15 2.48 0.00	34.06 2.85 0.00	57.68 5.32 0.00	64.29 6.27 0.00	52.16 5.17 0.00	37.60 3.71 -1.39	36.29 3.25 -4.37	33.71 3.32 -2.04	35.11 3.31 0.00	37.56 3.61 -0.06	38.49 3.90 -0.05	45.41 4.58 0.00	39.65 3.88 0.00	37.99 3.70 0.00	40.15 3.51 0.00	36.17 3.09 0.00	38.17 3.24 0.00	30.48 2.51 0.00
ISLIP_RES_REC 323679	27.88 1.87 0.00	30.06 1.82 0.00	32.60 2.04 0.00	31.20 1.66 0.00	29.55 1.62 0.00	27.18 1.90 0.00	30.92 2.25 0.00	33.71 2.51 0.00	56.98 4.62 0.00	70.26 4.94 -7.30	50.78 3.45 -0.34	50.36 2.56 -15.32	39.33 2.28 -8.38	32.14 2.12 -1.67	34.70 2.90 0.00	39.62 3.25 -2.49	43.20 3.23 -5.44	44.31 3.48 0.00	38.79 3.02 0.00	37.10 2.81 0.00	39.68 3.04 0.00	35.82 2.74 0.00	37.73 2.81 0.00	30.09 2.13 0.00
JAMAICA__27_KV_LOAD 355505	27.25 1.23 0.00	29.47 1.23 0.00	31.86 1.30 0.00	30.66 1.13 0.00	28.99 1.05 0.00	-330.64 0.98 356.90	-62.64 1.22 92.53	32.82 1.61 0.00	55.31 2.96 0.00	61.59 3.57 0.00	50.17 3.18 0.00	36.07 2.44 -1.14	34.34 2.10 -3.57	32.11 2.09 -1.67	34.16 2.37 0.00	36.40 2.47 -0.05	36.96 2.39 -0.04	43.53 2.71 0.00	38.18 2.41 0.00	36.54 2.25 0.00	39.09 2.46 0.00	35.34 2.26 0.00	37.14 2.21 0.00	29.70 1.72 0.00
JANIS___SOLAR 323808	26.75 0.73 0.00	29.01 0.78 0.00	31.22 0.66 0.00	30.17 0.63 0.00	28.53 0.59 0.00	25.92 0.64 0.00	29.59 0.93 0.00	32.53 1.22 -0.10	54.53 2.18 0.00	61.99 2.31 -1.67	55.64 1.52 -7.13	45.59 0.74 -12.37	42.32 0.32 -13.33	31.08 0.39 -2.33	33.63 0.63 -1.21	38.16 0.82 -3.47	40.67 1.04 -5.10	45.25 1.74 -2.68	39.44 1.28 -2.38	38.82 1.21 -3.32	38.67 1.44 -0.60	38.44 1.13 -4.23	38.91 1.28 -2.71	28.86 0.89 0.00
JARVIS____ 23743	26.04 0.03 0.00	28.26 0.03 0.00	30.60 0.04 0.00	29.59 0.05 0.00	27.97 0.03 0.00	25.33 0.05 0.00	28.73 0.06 0.00	31.27 0.06 0.00	52.43 0.08 0.00	58.11 0.09 0.00	47.04 0.05 0.00	32.51 0.02 0.00	28.70 0.03 0.00	28.36 0.01 0.00	31.80 0.00 0.00	33.90 0.01 0.00	34.56 0.03 0.00	40.83 0.00 0.00	35.77 0.00 0.00	34.32 0.02 0.00	36.65 0.02 0.00	33.11 0.03 0.00	34.96 0.03 0.00	28.00 0.03 0.00
JENNISON___1 23625	26.43 0.42 0.00	28.68 0.45 0.00	30.84 0.27 0.00	29.75 0.22 0.00	28.12 0.18 0.00	25.56 0.28 0.00	29.23 0.56 0.00	32.26 0.99 -0.06	54.33 1.97 0.00	60.78 2.24 -0.53	51.31 1.46 -2.86	37.06 0.48 -4.09	34.26 0.34 -5.24	30.31 0.31 -1.65	32.86 0.37 -0.70	35.75 0.41 -1.46	37.24 0.64 -2.06	43.78 1.40 -1.55	37.84 0.69 -1.38	36.11 0.75 -1.07	37.94 0.96 -0.35	35.08 0.80 -1.21	36.81 1.11 -0.77	28.56 0.59 0.00
JENNISON___2 23626	26.43 0.42 0.00	28.68 0.45 0.00	30.84 0.27 0.00	29.75 0.22 0.00	28.12 0.18 0.00	25.56 0.28 0.00	29.23 0.56 0.00	32.26 0.99 -0.06	54.33 1.97 0.00	60.78 2.24 -0.53	51.31 1.46 -2.86	37.06 0.48 -4.09	34.26 0.34 -5.24	30.31 0.31 -1.65	32.86 0.37 -0.70	35.75 0.41 -1.46	37.24 0.64 -2.06	43.78 1.40 -1.55	37.84 0.69 -1.38	36.11 0.75 -1.07	37.94 0.96 -0.35	35.08 0.80 -1.21	36.81 1.11 -0.77	28.56 0.59 0.00
JERICHO_RISE_WT_PWR 323719	25.34 -0.68 0.00	27.63 -0.60 0.00	29.72 -0.85 0.00	29.16 -0.38 0.00	27.30 -0.64 0.00	24.95 -0.33 0.00	28.45 -0.21 0.00	30.78 -0.43 0.00	50.72 -1.64 0.00	56.02 -2.00 0.00	44.70 -2.30 0.00	21.65 -2.16 8.68	-22.70 -1.71 49.66	-22.55 -1.94 48.96	-21.05 -2.27 50.58	-20.02 -2.39 51.52	11.28 -2.91 20.34	30.74 -3.94 6.15	26.14 -3.77 5.85	30.44 -3.21 0.63	31.71 -3.48 1.45	30.44 -2.64 0.00	31.99 -2.94 0.00	25.42 -2.55 0.00
KATONAH___115KV_46KV_TB4 355592	27.29 1.28 0.00	29.53 1.29 0.00	31.97 1.40 0.00	30.78 1.25 0.00	29.13 1.19 0.00	26.44 1.16 0.00	30.09 1.42 0.00	32.95 1.73 0.00	55.51 3.15 0.00	61.57 3.55 0.00	50.04 3.05 0.00	35.86 2.23 -1.15	34.21 1.93 -3.61	31.89 1.86 -1.68	33.96 2.15 0.00	36.27 2.33 -0.05	36.91 2.33 -0.04	43.54 2.71 0.00	38.18 2.41 0.00	36.52 2.23 0.00	38.96 2.33 0.00	35.18 2.10 0.00	37.02 2.09 0.00	29.58 1.61 0.00
KCE_NY_1 323755	27.15 1.13 0.00	29.47 1.24 0.00	31.98 1.42 0.00	30.88 1.35 0.00	29.22 1.28 0.00	26.47 1.20 0.00	30.08 1.41 0.00	32.79 1.58 0.00	55.24 2.89 0.00	61.22 3.20 0.00	49.60 2.61 0.00	35.72 1.84 -1.39	34.70 1.66 -4.36	32.01 1.62 -2.04	33.43 1.63 0.00	35.72 1.78 -0.06	36.41 1.83 -0.05	43.00 2.17 0.00	37.68 1.91 0.00	36.08 1.79 0.00	38.49 1.86 0.00	34.74 1.66 0.00	36.61 1.69 0.00	29.42 1.45 0.00
KCE_NY_6_ESR 323823	25.25 -0.76 0.00	27.39 -0.84 0.00	29.28 -1.29 0.00	28.53 -1.01 0.00	26.90 -1.04 0.00	24.25 -1.03 0.00	27.29 -1.38 0.00	28.78 -1.94 0.49	48.60 -3.75 0.00	50.28 -4.21 3.53	28.37 -3.37 15.25	20.92 -2.53 9.03	14.02 -2.17 12.48	17.42 -2.09 8.84	23.59 -2.46 5.75	22.84 -2.71 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.85 -2.52 11.39	28.54 -2.45 3.30	31.29 -2.49 2.86	28.81 -2.40 1.87	31.50 -2.24 1.19	26.54 -1.43 0.00
KEDC_PORT_JEFF_GT2 24210	27.72 1.71 0.00	29.88 1.64 0.00	32.40 1.84 0.00	31.01 1.47 0.00	29.37 1.43 0.00	26.98 1.71 0.00	30.71 2.04 0.00	33.47 2.26 0.00	56.58 4.22 0.00	69.77 4.49 -7.25	50.45 3.12 -0.34	50.05 2.34 -15.22	39.10 2.08 -8.35	31.94 1.92 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.96 3.03 -5.40	44.05 3.22 0.00	38.56 2.79 0.00	36.90 2.61 0.00	39.47 2.83 0.00	35.65 2.57 0.00	37.55 2.63 0.00	29.96 1.99 0.00
KEDC_PORT_JEFF_GT3 24211	27.72 1.71 0.00	29.88 1.64 0.00	32.40 1.84 0.00	31.01 1.47 0.00	29.37 1.43 0.00	26.98 1.71 0.00	30.71 2.04 0.00	33.47 2.26 0.00	56.58 4.22 0.00	69.77 4.49 -7.25	50.45 3.12 -0.34	50.05 2.34 -15.22	39.10 2.08 -8.35	31.94 1.92 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.96 3.03 -5.40	44.05 3.22 0.00	38.56 2.79 0.00	36.90 2.61 0.00	39.47 2.83 0.00	35.65 2.57 0.00	37.55 2.63 0.00	29.96 1.99 0.00
KEDC_GLWD_GT4 24219	27.44 1.42 0.00	29.64 1.41 0.00	32.10 1.54 0.00	30.84 1.30 0.00	29.18 1.24 0.00	26.57 1.29 0.00	30.23 1.56 0.00	33.09 1.88 0.00	55.86 3.50 -0.01	74.41 3.87 -12.52	50.85 3.27 -0.59	60.36 2.42 -25.45	42.60 2.11 -11.81	32.04 2.02 -1.67	34.21 2.41 0.00	40.75 2.64 -4.23	46.41 2.59 -9.29	43.72 2.89 0.00	38.31 2.54 0.00	36.66 2.37 0.00	39.14 2.51 0.00	35.35 2.27 0.00	37.21 2.29 0.00	29.73 1.76 0.00
KEDC_GLWD_GT5 24220	27.44 1.42 0.00	29.64 1.41 0.00	32.10 1.54 0.00	30.84 1.30 0.00	29.18 1.24 0.00	26.57 1.29 0.00	30.23 1.56 0.00	33.09 1.88 0.00	55.86 3.50 -0.01	74.41 3.87 -12.52	50.85 3.27 -0.59	60.36 2.42 -25.45	42.60 2.11 -11.81	32.04 2.02 -1.67	34.21 2.41 0.00	40.75 2.64 -4.23	46.41 2.59 -9.29	43.72 2.89 0.00	38.31 2.54 0.00	36.66 2.37 0.00	39.14 2.51 0.00	35.35 2.27 0.00	37.21 2.29 0.00	29.73 1.76 0.00

KENSICO____ 23655	27.19 1.18 0.00	29.42 1.19 0.00	31.86 1.29 0.00	30.67 1.13 0.00	29.02 1.08 0.00	26.33 1.05 0.00	29.95 1.28 0.00	32.81 1.60 0.00	55.29 2.94 0.00	61.30 3.28 0.00	49.82 2.83 0.00	35.72 2.09 -1.14	34.07 1.84 -3.57	31.78 1.76 -1.66	33.87 2.06 0.00	36.17 2.23 -0.05	36.78 2.21 -0.04	43.36 2.53 0.00	38.01 2.24 0.00	36.35 2.06 0.00	38.81 2.18 0.00	35.05 1.97 0.00	36.90 1.97 0.00	29.50 1.53 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.36 1.35 0.00	29.59 1.36 0.00	32.03 1.47 0.00	30.86 1.32 0.00	29.20 1.26 0.00	26.50 1.22 0.00	30.18 1.51 0.00	33.09 1.88 0.00	55.75 3.39 0.00	61.82 3.80 0.00	50.22 3.23 0.00	35.84 2.28 -1.07	33.94 1.90 -3.36	31.66 1.74 -1.57	33.78 1.99 0.00	36.21 2.29 -0.05	36.99 2.42 -0.04	43.75 2.92 0.00	38.36 2.59 0.00	36.69 2.40 0.00	39.17 2.54 0.00	35.31 2.23 0.00	37.12 2.20 0.00	29.64 1.67 0.00
KIAC_JFK_GT1 23816	27.10 1.08 0.00	29.30 1.07 0.00	31.68 1.12 0.00	30.50 0.96 0.00	28.82 0.88 0.00	-330.81 0.81 356.90	-62.94 0.93 92.53	32.49 1.28 0.00	54.77 2.42 0.00	61.19 3.17 0.00	49.88 2.89 0.00	35.87 2.24 -1.14	34.18 1.93 -3.57	31.94 1.92 -1.67	33.95 2.15 0.00	36.06 2.13 -0.05	36.62 2.04 -0.04	43.11 2.28 0.00	37.82 2.05 0.00	36.19 1.90 0.00	38.85 2.22 0.00	35.13 2.05 0.00	36.93 2.00 0.00	29.53 1.56 0.00
KIAC_JFK_GT2 23817	27.10 1.08 0.00	29.30 1.07 0.00	31.68 1.12 0.00	30.50 0.96 0.00	28.82 0.88 0.00	-330.81 0.81 356.90	-62.94 0.93 92.53	32.49 1.28 0.00	54.77 2.42 0.00	61.19 3.17 0.00	49.88 2.89 0.00	35.87 2.24 -1.14	34.18 1.93 -3.57	31.94 1.92 -1.67	33.95 2.15 0.00	36.06 2.13 -0.05	36.62 2.04 -0.04	43.11 2.28 0.00	37.82 2.05 0.00	36.19 1.90 0.00	38.85 2.22 0.00	35.13 2.05 0.00	36.93 2.00 0.00	29.53 1.56 0.00
KIAC_JFK____ 323774	27.10 1.09 0.00	29.30 1.07 0.00	31.68 1.12 0.00	30.50 0.96 0.00	28.82 0.88 0.00	-330.81 0.81 356.90	-62.94 0.93 92.53	32.49 1.28 0.00	54.77 2.42 0.00	61.19 3.17 0.00	49.87 2.88 0.00	35.87 2.24 -1.14	34.17 1.93 -3.57	31.93 1.92 -1.67	33.95 2.15 0.00	36.07 2.14 -0.05	36.62 2.05 -0.04	43.11 2.28 0.00	37.82 2.05 0.00	36.19 1.90 0.00	38.85 2.22 0.00	35.13 2.05 0.00	36.92 2.00 0.00	29.53 1.56 0.00
KINTIGH____ 23543	24.80 -1.22 0.00	26.89 -1.34 0.00	28.80 -1.77 0.00	28.08 -1.46 0.00	26.52 -1.42 0.00	23.97 -1.31 0.00	26.98 -1.69 0.00	28.79 -2.18 0.24	48.27 -4.09 0.00	51.63 -4.54 1.84	35.27 -3.89 7.84	24.35 -2.75 5.39	19.30 -2.47 6.90	21.71 -2.41 4.23	26.22 -2.77 2.81	26.64 -3.00 4.24	25.87 -3.04 5.62	31.30 -3.27 6.26	27.32 -2.88 5.57	29.68 -2.73 1.88	32.38 -2.87 1.40	29.12 -2.66 1.31	31.60 -2.49 0.83	26.30 -1.67 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.91 -0.10 0.00	28.23 -0.01 0.00	30.38 -0.18 0.00	29.79 0.25 0.00	27.83 -0.11 0.00	25.44 0.16 0.00	29.03 0.37 0.00	31.48 0.27 0.00	51.95 -0.41 0.00	57.25 -0.77 0.00	45.68 -1.31 0.00	22.26 -1.54 8.68	-22.16 -1.17 49.66	-21.96 -1.35 48.96	-20.94 -1.68 51.07	-20.13 -1.74 52.28	11.63 -2.26 20.64	31.53 -3.06 6.24	26.83 -3.00 5.94	31.14 -2.51 0.64	32.40 -2.77 1.47	31.10 -1.99 0.00	32.65 -2.28 0.00	25.93 -2.04 0.00
LACHUTE__HYDRO 323717	27.93 1.92 0.00	30.28 2.05 0.00	32.98 2.42 0.00	31.99 2.46 0.00	30.12 2.19 0.00	27.31 2.03 0.00	31.15 2.48 0.00	34.06 2.85 0.00	57.68 5.32 0.00	64.29 6.27 0.00	52.16 5.17 0.00	37.59 3.71 -1.39	36.29 3.25 -4.37	33.71 3.32 -2.04	35.12 3.32 0.00	37.55 3.61 -0.06	38.49 3.90 -0.05	45.41 4.58 0.00	39.65 3.88 0.00	37.99 3.70 0.00	40.15 3.52 0.00	36.17 3.09 0.00	38.17 3.24 0.00	30.48 2.51 0.00
LAWRNCV_115KV_TB1 80681	25.71 -0.30 0.00	27.97 -0.26 0.00	29.98 -0.59 0.00	29.50 -0.04 0.00	27.71 -0.23 0.00	25.35 0.07 0.00	28.93 0.26 0.00	31.20 -0.01 0.00	51.41 -0.95 0.00	56.79 -1.23 0.00	45.26 -1.73 0.00	24.08 -1.61 6.81	-11.52 -1.21 38.98	-11.53 -1.41 38.47	-11.81 -1.74 41.87	-11.77 -1.87 43.78	15.15 -2.09 17.29	32.75 -2.85 5.23	27.99 -2.81 4.97	31.34 -2.42 0.54	32.84 -2.57 1.23	31.09 -1.99 0.00	32.75 -2.18 0.00	26.05 -1.92 0.00
LEDERLE____ 23769	27.17 1.15 0.00	29.40 1.17 0.00	31.83 1.27 0.00	30.65 1.11 0.00	29.01 1.07 0.00	26.34 1.06 0.00	29.98 1.31 0.00	32.90 1.69 0.00	55.39 3.04 0.00	61.35 3.33 0.00	49.82 2.83 0.00	35.66 2.07 -1.10	33.96 1.83 -3.46	31.72 1.75 -1.62	33.85 2.05 0.00	36.18 2.24 -0.05	36.81 2.23 -0.04	43.43 2.60 0.00	38.08 2.31 0.00	36.38 2.09 0.00	38.86 2.23 0.00	35.07 1.99 0.00	36.90 1.98 0.00	29.52 1.55 0.00
LIGHTHSE_115KV_TB6 355974	25.66 -0.35 0.00	27.73 -0.50 0.00	29.91 -0.66 0.00	29.07 -0.47 0.00	27.41 -0.53 0.00	24.92 -0.36 0.00	28.31 -0.36 0.00	30.68 -0.54 0.00	51.32 -1.03 0.00	56.64 -1.38 0.00	45.71 -1.28 0.00	30.98 -0.91 0.59	24.25 -0.84 3.58	23.87 -0.83 3.65	26.73 -0.95 4.13	28.56 -1.00 4.33	31.82 -1.01 1.71	39.17 -1.14 0.51	34.23 -1.05 0.49	33.34 -0.90 0.05	35.63 -0.88 0.12	32.21 -0.87 0.00	34.13 -0.80 0.00	27.34 -0.63 0.00
LINDEN COGEN____ 23786	27.22 1.20 0.00	29.41 1.18 0.00	31.85 1.29 0.00	30.65 1.11 0.00	28.98 1.05 0.00	26.31 1.03 0.00	29.94 1.27 0.00	32.87 1.66 0.00	55.43 3.07 0.00	61.45 3.43 0.00	49.98 2.99 0.00	35.83 2.20 -1.14	34.17 1.92 -3.57	31.88 1.86 -1.67	33.99 2.19 0.00	36.28 2.35 -0.05	36.86 2.29 -0.04	43.44 2.61 0.00	38.07 2.31 0.00	36.42 2.12 0.00	38.86 2.23 0.00	35.11 2.03 0.00	36.96 2.04 0.00	29.58 1.60 0.00
LINDHRST_69_KV_BK1 356055	27.73 1.71 0.00	29.91 1.68 0.00	32.41 1.84 0.00	31.04 1.51 0.00	29.39 1.45 0.00	26.88 1.60 0.00	30.62 1.95 0.00	33.47 2.26 0.00	56.60 4.23 0.00	70.70 4.57 -8.10	51.01 3.64 -0.38	52.06 2.70 -16.87	39.95 2.37 -8.90	32.23 2.22 -1.67	34.54 2.74 0.00	39.69 3.06 -2.76	43.58 3.01 -6.03	44.13 3.30 0.00	38.64 2.87 0.00	37.00 2.70 0.00	39.55 2.92 0.00	35.74 2.66 0.00	37.59 2.67 0.00	29.99 2.02 0.00
LIPA_MISC_IPP 23656	27.63 1.62 0.00	29.80 1.56 0.00	32.37 1.80 0.00	30.90 1.36 0.00	29.30 1.36 0.00	27.05 1.77 0.00	30.74 2.07 0.00	33.47 2.26 0.00	56.58 4.22 0.00	69.64 4.39 -7.23	49.84 2.51 -0.34	49.56 1.90 -15.16	38.71 1.71 -8.33	31.60 1.58 -1.67	34.38 2.58 0.00	39.29 2.94 -2.46	42.85 2.94 -5.38	43.95 3.11 0.00	38.49 2.72 0.00	36.83 2.53 0.00	39.38 2.74 0.00	35.57 2.49 0.00	37.49 2.57 0.00	29.92 1.95 0.00
LISF__SOLAR 323691	27.67 1.66 0.00	29.83 1.59 0.00	32.40 1.83 0.00	30.95 1.41 0.00	29.33 1.39 0.00	27.09 1.81 0.00	30.79 2.12 0.00	33.52 2.31 0.00	56.67 4.31 0.00	69.76 4.51 -7.23	49.89 2.56 -0.34	49.62 1.95 -15.18	38.74 1.74 -8.33	31.63 1.61 -1.67	34.42 2.61 0.00	39.35 3.00 -2.47	42.93 3.01 -5.38	44.04 3.21 0.00	38.56 2.79 0.00	36.90 2.61 0.00	39.45 2.82 0.00	35.63 2.55 0.00	37.56 2.64 0.00	29.96 2.00 0.00

LITTLE FALLS___HYD 24013	25.99 -0.03 0.00	28.25 0.02 0.00	30.62 0.06 0.00	29.46 -0.08 0.00	27.94 0.00 0.00	25.32 0.04 0.00	28.83 0.16 0.00	31.51 0.30 0.00	53.29 0.93 0.00	59.27 1.25 0.00	48.02 1.03 0.00	33.05 0.56 0.00	29.08 0.41 0.00	28.64 0.29 0.00	31.94 0.14 0.00	34.08 0.20 0.00	35.00 0.47 0.00	41.37 0.54 0.00	36.24 0.47 0.00	34.86 0.56 0.00	37.18 0.55 0.00	33.68 0.60 0.00	35.47 0.54 0.00	28.41 0.44 0.00
LITTLRIV_115KV_TB1 356100	25.98 -0.04 0.00	28.25 0.02 0.00	30.27 -0.30 0.00	29.81 0.27 0.00	28.01 0.07 0.00	25.63 0.36 0.00	29.29 0.62 0.00	31.61 0.40 0.00	52.05 -0.31 0.00	57.50 -0.52 0.00	45.84 -1.15 0.00	24.63 -1.24 6.63	-10.17 -0.90 37.95	-10.25 -1.15 37.46	-10.51 -1.40 40.91	-10.47 -1.49 42.86	15.93 -1.68 16.92	33.39 -2.32 5.11	28.54 -2.36 4.87	31.77 -1.99 0.53	33.30 -2.12 1.21	31.47 -1.61 0.00	33.12 -1.80 0.00	26.34 -1.63 0.00
LI_NEWBRDGE___DRP 323616	27.29 1.28 0.00	29.47 1.24 0.00	31.94 1.37 0.00	30.63 1.09 0.00	28.99 1.05 0.00	26.46 1.18 0.00	30.10 1.44 0.00	32.90 1.70 0.00	55.60 3.24 0.00	68.24 3.49 -6.73	50.19 2.89 -0.32	48.85 2.17 -14.20	38.59 1.92 -8.00	31.81 1.79 -1.67	34.03 2.23 0.00	38.65 2.47 -2.30	41.91 2.37 -5.01	43.35 2.53 0.00	37.99 2.22 0.00	36.37 2.08 0.00	38.88 2.25 0.00	35.12 2.04 0.00	36.98 2.06 0.00	29.53 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.01 -1.00 0.00	27.12 -1.11 0.00	28.97 -1.59 0.00	28.29 -1.25 0.00	26.70 -1.24 0.00	24.12 -1.15 0.00	27.14 -1.53 0.00	28.68 -2.19 0.35	48.05 -4.31 0.00	50.74 -4.72 2.56	32.03 -3.99 10.97	22.71 -2.83 6.95	16.89 -2.51 9.28	19.71 -2.47 6.18	24.84 -2.91 4.05	24.83 -3.08 5.97	23.58 -3.08 7.87	28.44 -3.34 9.05	24.52 -3.10 8.15	28.77 -3.01 2.51	31.42 -3.17 2.04	28.54 -2.97 1.56	31.19 -2.74 0.99	26.18 -1.79 0.00
LOCKPORT___CC1 323769	24.95 -1.07 0.00	27.06 -1.17 0.00	28.91 -1.65 0.00	28.24 -1.29 0.00	26.66 -1.28 0.00	24.07 -1.21 0.00	27.06 -1.61 0.00	28.59 -2.25 0.37	47.95 -4.41 0.00	50.46 -4.84 2.72	31.25 -4.03 11.71	22.29 -2.95 7.25	16.37 -2.51 9.79	19.28 -2.41 6.66	24.50 -2.94 4.36	24.34 -3.15 6.39	22.95 -3.17 8.41	27.66 -3.44 9.73	23.88 -3.14 8.75	28.59 -3.07 2.64	31.25 -3.19 2.19	28.47 -3.02 1.59	31.14 -2.78 1.01	26.14 -1.83 0.00
LOCKPORT___CC2 323770	24.95 -1.07 0.00	27.06 -1.17 0.00	28.91 -1.65 0.00	28.24 -1.29 0.00	26.66 -1.28 0.00	24.07 -1.21 0.00	27.06 -1.61 0.00	28.59 -2.25 0.37	47.95 -4.41 0.00	50.46 -4.84 2.72	31.25 -4.03 11.71	22.29 -2.95 7.25	16.37 -2.51 9.79	19.28 -2.41 6.66	24.50 -2.94 4.36	24.34 -3.15 6.39	22.95 -3.17 8.41	27.66 -3.44 9.73	23.88 -3.14 8.75	28.59 -3.07 2.64	31.25 -3.19 2.19	28.47 -3.02 1.59	31.14 -2.78 1.01	26.14 -1.83 0.00
LOCKPORT___CC3 323771	24.95 -1.07 0.00	27.06 -1.17 0.00	28.91 -1.65 0.00	28.24 -1.29 0.00	26.66 -1.28 0.00	24.07 -1.21 0.00	27.06 -1.61 0.00	28.59 -2.25 0.37	47.95 -4.41 0.00	50.46 -4.84 2.72	31.25 -4.03 11.71	22.29 -2.95 7.25	16.37 -2.51 9.79	19.28 -2.41 6.66	24.50 -2.94 4.36	24.34 -3.15 6.39	22.95 -3.17 8.41	27.66 -3.44 9.73	23.88 -3.14 8.75	28.59 -3.07 2.64	31.25 -3.19 2.19	28.47 -3.02 1.59	31.14 -2.78 1.01	26.14 -1.83 0.00
LONG_LAKE_PHOENIX 24014	25.58 -0.43 0.00	27.73 -0.51 0.00	29.98 -0.59 0.00	28.99 -0.54 0.00	27.42 -0.51 0.00	24.82 -0.45 0.00	28.16 -0.51 0.00	30.65 -0.56 0.00	51.36 -1.00 0.00	56.82 -1.20 0.00	46.00 -0.99 0.00	31.67 -0.70 0.11	27.16 -0.63 0.89	26.74 -0.60 1.01	29.89 -0.66 1.25	31.86 -0.71 1.31	33.30 -0.71 0.52	39.92 -0.75 0.15	34.90 -0.72 0.15	33.57 -0.71 0.02	35.87 -0.73 0.04	32.36 -0.72 0.00	34.23 -0.69 0.00	27.44 -0.53 0.00
LOVETT___3 23632	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.82 1.15 0.00	32.71 1.50 0.00	55.07 2.72 0.00	61.00 2.98 0.00	49.55 2.55 0.00	35.48 1.88 -1.11	33.81 1.66 -3.47	31.56 1.59 -1.62	33.65 1.85 0.00	35.96 2.03 -0.05	36.59 2.01 -0.04	43.15 2.32 0.00	37.84 2.07 0.00	36.17 1.88 0.00	38.63 2.00 0.00	34.88 1.80 0.00	36.71 1.79 0.00	29.37 1.40 0.00
LOVETT___4 23642	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.82 1.15 0.00	32.71 1.50 0.00	55.07 2.72 0.00	61.00 2.98 0.00	49.55 2.55 0.00	35.48 1.88 -1.11	33.81 1.66 -3.47	31.56 1.59 -1.62	33.65 1.85 0.00	35.96 2.03 -0.05	36.59 2.01 -0.04	43.15 2.32 0.00	37.84 2.07 0.00	36.17 1.88 0.00	38.63 2.00 0.00	34.88 1.80 0.00	36.71 1.79 0.00	29.37 1.40 0.00
LOVETT___5 23593	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.82 1.15 0.00	32.71 1.50 0.00	55.07 2.72 0.00	61.00 2.98 0.00	49.55 2.55 0.00	35.48 1.88 -1.11	33.81 1.66 -3.47	31.56 1.59 -1.62	33.65 1.85 0.00	35.96 2.03 -0.05	36.59 2.01 -0.04	43.15 2.32 0.00	37.84 2.07 0.00	36.17 1.88 0.00	38.63 2.00 0.00	34.88 1.80 0.00	36.71 1.79 0.00	29.37 1.40 0.00
LOWER RAQUET___HYD 24057	25.77 -0.25 0.00	28.01 -0.22 0.00	30.01 -0.55 0.00	29.55 0.02 0.00	27.76 -0.18 0.00	25.41 0.13 0.00	29.01 0.34 0.00	31.28 0.06 0.00	51.55 -0.81 0.00	56.90 -1.12 0.00	45.35 -1.64 0.00	24.52 -1.51 6.46	-9.48 -1.17 36.98	-9.55 -1.40 36.50	-9.96 -1.75 40.01	-9.98 -1.88 41.99	15.89 -2.06 16.58	32.99 -2.82 5.01	28.22 -2.78 4.77	31.40 -2.37 0.52	32.91 -2.55 1.18	31.10 -1.98 0.00	32.76 -2.17 0.00	26.07 -1.90 0.00
LOWER___HUDSON 24059	26.91 0.89 0.00	29.24 1.01 0.00	31.75 1.19 0.00	30.64 1.10 0.00	29.00 1.06 0.00	26.24 0.96 0.00	29.76 1.09 0.00	32.41 1.20 0.00	54.48 2.13 0.00	60.55 2.53 0.00	49.06 2.06 0.00	35.34 1.49 -1.37	34.29 1.32 -4.30	31.68 1.33 -2.01	33.22 1.42 0.00	35.47 1.53 -0.06	36.14 1.56 -0.05	42.50 1.67 0.00	37.27 1.50 0.00	35.74 1.45 0.00	38.15 1.52 0.00	34.48 1.40 0.00	36.32 1.40 0.00	29.12 1.15 0.00
LOWVILLE_115KV_TB2 356335	25.95 -0.06 0.00	27.91 -0.33 0.00	29.89 -0.68 0.00	29.43 -0.10 0.00	27.56 -0.38 0.00	25.40 0.12 0.00	28.96 0.29 0.00	31.07 -0.14 0.00	51.74 -0.61 0.00	56.62 -1.39 0.00	45.37 -1.62 0.00	29.54 -1.21 1.74	17.43 -1.18 10.06	17.11 -1.26 9.99	19.32 -1.47 11.01	20.83 -1.51 11.55	28.52 -1.45 4.56	37.82 -1.64 1.38	32.88 -1.58 1.31	32.94 -1.21 0.14	35.12 -1.19 0.33	31.98 -1.10 0.00	33.88 -1.05 0.00	27.26 -0.71 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.15 1.13 0.00	29.48 1.24 0.00	31.98 1.42 0.00	30.88 1.35 0.00	29.22 1.28 0.00	26.46 1.18 0.00	30.05 1.39 0.00	32.77 1.55 0.00	55.14 2.78 0.00	61.20 3.19 0.00	49.58 2.59 0.00	35.71 1.83 -1.39	34.68 1.64 -4.36	31.98 1.59 -2.04	33.41 1.61 0.00	35.69 1.74 -0.06	36.41 1.83 -0.05	42.95 2.12 0.00	37.64 1.88 0.00	36.05 1.76 0.00	38.47 1.84 0.00	34.72 1.64 0.00	36.61 1.69 0.00	29.41 1.44 0.00

LUTHERNY_35_KV_BK2 355980	27.15 1.13 0.00	29.47 1.24 0.00	31.98 1.42 0.00	30.88 1.35 0.00	29.22 1.28 0.00	26.47 1.20 0.00	30.08 1.41 0.00	32.79 1.58 0.00	55.24 2.89 0.00	61.23 3.21 0.00	49.60 2.61 0.00	35.72 1.84 -1.39	34.71 1.67 -4.36	32.01 1.62 -2.04	33.43 1.63 0.00	35.72 1.78 -0.06	36.41 1.83 -0.05	42.99 2.16 0.00	37.68 1.91 0.00	36.08 1.79 0.00	38.49 1.86 0.00	34.75 1.66 0.00	36.61 1.69 0.00	29.42 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.60 -1.55 4.34	2.45 -1.32 24.90	2.30 -1.44 24.60	3.06 -1.75 27.00	3.71 -1.85 28.33	21.41 -1.93 11.19	35.02 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.97 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
LYONS_FALL_HYD 23570	26.17 0.15 0.00	28.24 0.00 0.00	30.37 -0.20 0.00	29.70 0.16 0.00	27.92 -0.02 0.00	25.57 0.29 0.00	29.13 0.46 0.00	31.45 0.24 0.00	52.51 0.16 0.00	57.74 -0.28 0.00	46.44 -0.55 0.00	30.96 -0.43 1.10	21.77 -0.50 6.40	21.43 -0.55 6.38	24.12 -0.63 7.04	25.88 -0.61 7.39	31.06 -0.56 2.92	39.34 -0.61 0.88	34.26 -0.67 0.84	33.76 -0.45 0.09	36.02 -0.41 0.21	32.67 -0.41 0.00	34.55 -0.38 0.00	27.73 -0.24 0.00
MADISON___COUNTY_LFGE 323628	26.50 0.49 0.00	28.75 0.52 0.00	31.11 0.55 0.00	30.15 0.61 0.00	28.51 0.57 0.00	25.91 0.63 0.00	29.50 0.83 0.00	32.09 0.88 0.00	53.82 1.46 0.00	59.50 1.48 0.00	48.12 1.13 0.00	33.00 0.74 0.23	27.70 0.50 1.48	27.23 0.44 1.56	30.62 0.63 1.81	32.75 0.77 1.90	34.59 0.80 0.75	41.54 0.93 0.23	36.24 0.69 0.22	34.93 0.67 0.02	37.33 0.75 0.05	33.69 0.61 0.00	35.54 0.62 0.00	28.44 0.47 0.00
MALONE___115KV_TB1 356076	26.97 0.95 0.00	29.28 1.05 0.00	31.33 0.77 0.00	30.86 1.33 0.00	28.98 1.05 0.00	26.59 1.31 0.00	30.46 1.79 0.00	32.95 1.74 0.00	54.38 2.02 0.00	60.11 2.09 0.00	47.90 0.91 0.00	26.26 0.23 6.46	-7.91 0.40 36.98	-7.99 0.16 36.50	-13.91 -1.14 44.58	-17.05 -1.81 49.12	12.89 -2.24 19.39	31.88 -3.08 5.86	27.16 -3.02 5.58	31.13 -2.56 0.61	32.49 -2.76 1.38	31.03 -2.05 0.00	32.60 -2.33 0.00	25.90 -2.07 0.00
MAPLEWOD_115KV_TB3 80458	26.71 0.70 0.00	29.01 0.78 0.00	31.48 0.92 0.00	30.39 0.85 0.00	28.78 0.84 0.00	26.05 0.77 0.00	29.49 0.82 0.00	32.11 0.90 0.00	54.03 1.67 0.00	60.05 2.03 0.00	48.68 1.69 0.00	35.09 1.23 -1.36	34.04 1.10 -4.27	31.47 1.13 -1.99	32.97 1.17 0.00	35.21 1.27 -0.06	35.87 1.29 -0.05	42.21 1.38 0.00	37.02 1.25 0.00	35.50 1.20 0.00	37.89 1.25 0.00	34.24 1.16 0.00	36.03 1.11 0.00	28.86 0.89 0.00
MAPLE_RIDGE_WT_1 323574	25.46 -0.56 0.00	27.73 -0.50 0.00	29.86 -0.71 0.00	29.02 -0.51 0.00	27.37 -0.56 0.00	24.86 -0.41 0.00	28.25 -0.42 0.00	30.54 -0.68 0.00	50.83 -1.53 0.00	56.11 -1.91 0.00	45.18 -1.81 0.00	21.47 -1.47 9.54	-27.12 -1.23 54.57	-26.73 -1.29 53.80	-26.76 -1.44 57.12	-26.67 -1.54 59.02	9.67 -1.56 23.30	31.83 -1.96 7.04	27.38 -1.69 6.71	32.11 -1.45 0.73	33.38 -1.59 1.66	31.80 -1.28 0.00	33.63 -1.29 0.00	26.90 -1.07 0.00
MAPLE_RIDGE_WT_2 323611	25.46 -0.56 0.00	27.73 -0.50 0.00	29.86 -0.71 0.00	29.02 -0.51 0.00	27.37 -0.56 0.00	24.86 -0.41 0.00	28.25 -0.42 0.00	30.54 -0.68 0.00	50.83 -1.53 0.00	56.11 -1.91 0.00	45.18 -1.81 0.00	21.47 -1.47 9.54	-27.12 -1.23 54.57	-26.73 -1.29 53.80	-26.76 -1.44 57.12	-26.67 -1.54 59.02	9.67 -1.56 23.30	31.83 -1.96 7.04	27.38 -1.69 6.71	32.11 -1.45 0.73	33.38 -1.59 1.66	31.80 -1.28 0.00	33.63 -1.29 0.00	26.90 -1.07 0.00
MARBLE_RIVER_WT_PWR 323696	25.42 -0.60 0.00	27.71 -0.52 0.00	29.82 -0.74 0.00	29.26 -0.27 0.00	27.36 -0.57 0.00	25.01 -0.27 0.00	28.54 -0.13 0.00	30.89 -0.32 0.00	50.90 -1.46 0.00	56.19 -1.83 0.00	44.83 -2.16 0.00	21.71 -2.09 8.68	-22.62 -1.63 49.66	-22.47 -1.86 48.96	-21.65 -2.22 51.24	-21.00 -2.34 52.54	10.96 -2.83 20.75	30.73 -3.83 6.27	26.13 -3.67 5.97	30.54 -3.10 0.65	31.78 -3.37 1.48	30.54 -2.55 0.00	32.10 -2.82 0.00	25.52 -2.45 0.00
MARSHVLE_115KV_TB1 80742	27.14 1.13 0.00	29.58 1.34 0.00	31.93 1.36 0.00	30.90 1.37 0.00	29.23 1.30 0.00	26.50 1.22 0.00	30.15 1.48 0.00	32.91 1.70 0.00	55.18 2.82 0.00	61.12 3.10 0.00	49.43 2.44 0.00	35.49 1.45 -1.55	34.74 1.19 -4.87	31.52 0.89 -2.28	32.76 0.96 0.00	34.92 0.97 -0.07	35.97 1.38 -0.06	42.63 1.81 0.00	37.41 1.64 0.00	35.83 1.54 0.00	38.21 1.57 0.00	34.64 1.56 0.00	36.63 1.70 0.00	29.33 1.36 0.00
MARSH_HILL_WT_PWR 323713	24.89 -1.13 0.00	26.90 -1.34 0.00	29.10 -1.47 0.00	28.21 -1.33 0.00	26.74 -1.20 0.00	24.01 -1.27 0.00	27.01 -1.66 0.00	29.97 -2.69 -1.45	47.85 -4.51 0.00	59.80 -5.60 -7.38	77.40 -4.56 -34.97	30.34 -3.46 -1.31	39.80 -3.07 -14.19	52.57 -2.94 -27.15	45.58 -3.22 -17.00	50.80 -3.35 -20.27	56.31 -3.36 -25.13	75.37 -3.31 -37.86	66.50 -2.98 -33.71	34.40 -2.87 -2.98	42.37 -2.72 -8.45	25.87 -2.87 4.34	29.11 -3.06 2.76	25.71 -2.26 0.00
MCINTYRE_115KV_TB2 80467	26.03 0.02 0.00	28.33 0.10 0.00	30.35 -0.21 0.00	29.89 0.35 0.00	28.09 0.16 0.00	25.71 0.43 0.00	29.37 0.70 0.00	31.70 0.49 0.00	52.17 -0.19 0.00	57.64 -0.38 0.00	45.94 -1.05 0.00	24.38 -1.21 6.90	-11.69 -0.85 39.51	-11.76 -1.11 38.99	-11.84 -1.29 42.36	-11.72 -1.34 44.26	15.55 -1.51 17.47	33.44 -2.11 5.28	28.55 -2.19 5.03	31.90 -1.85 0.55	33.44 -1.95 1.25	31.63 -1.45 0.00	33.28 -1.65 0.00	26.45 -1.52 0.00
MECO_____69_KV_BK1 80468	27.50 1.48 0.00	29.90 1.67 0.00	32.32 1.76 0.00	31.24 1.71 0.00	29.57 1.63 0.00	26.83 1.55 0.00	30.56 1.89 0.00	33.41 2.20 0.00	56.06 3.70 0.00	62.13 4.11 0.00	50.28 3.29 0.00	36.12 2.13 -1.50	35.19 1.82 -4.70	31.82 1.27 -2.19	33.12 1.32 0.00	35.52 1.57 -0.06	36.75 2.16 -0.05	43.60 2.77 0.00	38.23 2.46 0.00	36.59 2.30 0.00	39.00 2.36 0.00	35.23 2.15 0.00	37.14 2.22 0.00	29.71 1.74 0.00
MENANDS___115KV_TB5 355628	26.57 0.55 0.00	28.85 0.62 0.00	31.32 0.76 0.00	30.22 0.69 0.00	28.65 0.71 0.00	25.92 0.64 0.00	29.31 0.64 0.00	31.90 0.69 0.00	53.66 1.30 0.00	59.65 1.63 0.00	48.36 1.37 0.00	34.86 1.01 -1.36	33.85 0.92 -4.26	31.32 0.97 -1.99	32.83 1.02 0.00	35.01 1.07 -0.06	35.66 1.07 -0.05	41.93 1.10 0.00	36.78 1.01 0.00	35.27 0.98 0.00	37.64 1.00 0.00	34.04 0.96 0.00	35.81 0.89 0.00	28.70 0.73 0.00
MG INDUSTRY___DRP 24185	26.59 0.58 0.00	28.90 0.67 0.00	31.35 0.79 0.00	30.27 0.73 0.00	28.67 0.73 0.00	25.92 0.64 0.00	29.34 0.67 0.00	31.90 0.69 0.00	53.55 1.19 0.00	59.43 1.41 0.00	48.18 1.19 0.00	34.68 0.86 -1.33	33.64 0.79 -4.18	31.16 0.86 -1.95	32.68 0.88 0.00	34.84 0.90 -0.06	35.53 0.95 -0.05	41.84 1.01 0.00	36.69 0.92 0.00	35.18 0.89 0.00	37.56 0.93 0.00	33.99 0.91 0.00	35.81 0.89 0.00	28.69 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.60 -1.55 4.34	2.45 -1.32 24.90	2.30 -1.44 24.60	3.06 -1.75 27.00	3.71 -1.85 28.33	21.41 -1.93 11.19	35.02 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.97 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
MID___RAQUETTE_HYD 23851	25.77 -0.25 0.00	28.01 -0.22 0.00	30.01 -0.55 0.00	29.55 0.02 0.00	27.76 -0.18 0.00	25.40 0.13 0.00	29.01 0.34 0.00	31.28 0.06 0.00	51.55 -0.81 0.00	56.90 -1.12 0.00	45.36 -1.63 0.00	24.49 -1.54 6.46	-9.47 -1.16 36.98	-9.51 -1.36 36.50	-9.94 -1.73 40.01	-9.98 -1.87 41.99	15.88 -2.08 16.58	33.00 -2.82 5.01	28.22 -2.78 4.77	31.39 -2.38 0.52	32.91 -2.54 1.18	31.10 -1.98 0.00	32.76 -2.16 0.00	26.07 -1.90 0.00
MILLIKEN___1 23584	26.35 0.34 0.00	28.55 0.32 0.00	30.85 0.28 0.00	29.82 0.29 0.00	28.21 0.27 0.00	25.57 0.29 0.00	29.08 0.42 0.00	31.83 0.51 -0.11	53.10 0.74 0.00	60.64 0.70 -1.92	55.49 0.51 -7.99	46.86 0.24 -14.13	43.71 0.14 -14.90	30.85 0.16 -2.34	33.34 0.26 -1.28	38.05 0.31 -3.85	40.66 0.42 -5.71	44.42 0.75 -2.84	38.86 0.57 -2.52	38.60 0.49 -3.81	37.84 0.58 -0.63	38.38 0.40 -4.90	38.52 0.46 -3.14	28.28 0.31 0.00
MILLIKEN___2 23585	26.35 0.34 0.00	28.55 0.32 0.00	30.85 0.28 0.00	29.82 0.29 0.00	28.21 0.27 0.00	25.57 0.29 0.00	29.08 0.42 0.00	31.83 0.51 -0.11	53.10 0.74 0.00	60.64 0.70 -1.92	55.49 0.51 -7.99	46.86 0.24 -14.13	43.71 0.14 -14.90	30.85 0.16 -2.34	33.34 0.26 -1.28	38.05 0.31 -3.85	40.66 0.42 -5.71	44.42 0.75 -2.84	38.86 0.57 -2.52	38.60 0.49 -3.81	37.84 0.58 -0.63	38.38 0.40 -4.90	38.52 0.46 -3.14	28.28 0.31 0.00
MILLIKEN___DIESEL 23629	26.35 0.34 0.00	28.55 0.32 0.00	30.85 0.28 0.00	29.82 0.29 0.00	28.21 0.27 0.00	25.57 0.29 0.00	29.08 0.42 0.00	31.83 0.51 -0.11	53.10 0.74 0.00	60.64 0.70 -1.92	55.49 0.51 -7.99	46.86 0.24 -14.13	43.71 0.14 -14.90	30.85 0.16 -2.34	33.34 0.26 -1.28	38.05 0.31 -3.85	40.66 0.42 -5.71	44.42 0.75 -2.84	38.86 0.57 -2.52	38.60 0.49 -3.81	37.84 0.58 -0.63	38.38 0.40 -4.90	38.52 0.46 -3.14	28.28 0.31 0.00
MILLSEAT___LFGE 323607	25.44 -0.57 0.00	27.59 -0.64 0.00	29.50 -1.06 0.00	28.79 -0.75 0.00	27.20 -0.74 0.00	24.60 -0.68 0.00	27.77 -0.90 0.00	29.55 -1.37 0.29	49.49 -2.86 0.00	52.72 -3.11 2.19	34.93 -2.71 9.35	24.19 -2.07 6.23	18.76 -1.80 8.11	21.57 -1.64 5.14	26.30 -2.11 3.40	26.64 -2.16 5.08	25.73 -2.10 6.71	31.12 -2.13 7.58	26.93 -2.01 6.82	30.08 -2.00 2.22	32.83 -2.10 1.71	29.53 -2.08 1.47	32.14 -1.85 0.93	26.83 -1.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.14 1.12 0.00	29.36 1.13 0.00	31.80 1.24 0.00	30.61 1.08 0.00	28.97 1.03 0.00	26.29 1.01 0.00	29.90 1.23 0.00	32.75 1.54 0.00	55.19 2.84 0.00	61.17 3.15 0.00	49.72 2.72 0.00	35.63 2.01 -1.13	33.98 1.75 -3.55	31.70 1.69 -1.66	33.77 1.98 0.00	36.08 2.15 -0.05	36.70 2.13 -0.04	43.26 2.43 0.00	37.93 2.16 0.00	36.28 1.99 0.00	38.73 2.09 0.00	34.98 1.90 0.00	36.81 1.89 0.00	29.44 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	27.17 1.16 0.00	29.40 1.17 0.00	31.84 1.27 0.00	30.65 1.11 0.00	29.00 1.06 0.00	26.33 1.05 0.00	29.94 1.27 0.00	32.81 1.60 0.00	55.28 2.93 0.00	61.28 3.26 0.00	49.79 2.80 0.00	35.68 2.06 -1.13	34.03 1.81 -3.55	31.74 1.73 -1.66	33.81 2.02 0.00	36.13 2.20 -0.05	36.75 2.18 -0.04	43.33 2.50 0.00	37.99 2.22 0.00	36.33 2.04 0.00	38.79 2.16 0.00	35.02 1.94 0.00	36.86 1.93 0.00	29.48 1.51 0.00
MODEL_CITY_ENERGY 24167	24.65 -1.37 0.00	26.75 -1.48 0.00	28.57 -2.00 0.00	27.91 -1.62 0.00	26.36 -1.58 0.00	23.79 -1.48 0.00	26.74 -1.93 0.00	28.15 -2.69 0.37	47.11 -5.24 0.00	49.55 -5.73 2.73	30.57 -4.67 11.75	21.78 -3.38 7.34	15.97 -2.84 9.86	18.94 -2.75 6.66	24.06 -3.38 4.36	23.85 -3.63 6.41	22.46 -3.64 8.43	27.11 -4.01 9.72	23.63 -3.52 8.62	28.21 -3.45 2.63	30.85 -3.63 2.16	28.06 -3.41 1.61	30.75 -3.15 1.02	25.86 -2.12 0.00
MODERN_LFGE___ 323580	24.65 -1.37 0.00	26.75 -1.48 0.00	28.57 -2.00 0.00	27.91 -1.62 0.00	26.36 -1.58 0.00	23.79 -1.48 0.00	26.74 -1.93 0.00	28.15 -2.69 0.37	47.11 -5.24 0.00	49.55 -5.73 2.73	30.57 -4.67 11.75	21.78 -3.38 7.34	15.97 -2.84 9.86	18.94 -2.75 6.66	24.06 -3.38 4.36	23.85 -3.63 6.41	22.46 -3.64 8.43	27.11 -4.01 9.72	23.63 -3.52 8.62	28.21 -3.45 2.63	30.85 -3.63 2.16	28.06 -3.41 1.61	30.75 -3.15 1.02	25.86 -2.12 0.00
MOHAWK_PAPER___DRP 24187	26.71 0.70 0.00	29.01 0.78 0.00	31.48 0.92 0.00	30.39 0.85 0.00	28.78 0.84 0.00	26.05 0.77 0.00	29.49 0.82 0.00	32.11 0.90 0.00	54.03 1.67 0.00	60.05 2.03 0.00	48.68 1.69 0.00	35.09 1.23 -1.36	34.04 1.10 -4.27	31.47 1.13 -1.99	32.97 1.17 0.00	35.21 1.27 -0.06	35.87 1.29 -0.05	42.21 1.38 0.00	37.02 1.25 0.00	35.50 1.20 0.00	37.89 1.25 0.00	34.24 1.16 0.00	36.03 1.11 0.00	28.86 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	27.19 1.18 0.00	29.51 1.28 0.00	32.04 1.47 0.00	30.96 1.42 0.00	29.26 1.32 0.00	26.51 1.24 0.00	30.16 1.49 0.00	32.92 1.71 0.00	55.51 3.15 0.00	61.69 3.68 0.00	49.97 2.98 0.00	36.01 2.13 -1.39	34.93 1.89 -4.37	32.24 1.85 -2.04	33.56 1.76 0.00	35.82 1.88 -0.06	36.60 2.02 -0.05	43.23 2.40 0.00	37.86 2.09 0.00	36.25 1.95 0.00	38.58 1.95 0.00	34.81 1.73 0.00	36.77 1.85 0.00	29.67 1.70 0.00
MONGAUP___HYD 23641	27.30 1.28 0.00	29.54 1.30 0.00	31.98 1.42 0.00	30.82 1.28 0.00	29.16 1.22 0.00	26.47 1.19 0.00	30.13 1.46 0.00	33.02 1.81 0.00	55.55 3.19 0.00	61.53 3.51 0.00	49.89 2.90 0.00	35.46 1.93 -1.04	33.43 1.50 -3.26	31.22 1.34 -1.52	33.41 1.61 0.00	35.92 2.00 -0.04	36.78 2.21 -0.04	43.55 2.72 0.00	38.21 2.44 0.00	36.56 2.27 0.00	39.04 2.40 0.00	35.20 2.12 0.00	37.02 2.10 0.00	29.56 1.59 0.00
MONTAUK___DIESEL 23721	28.38 2.36 0.00	30.63 2.39 0.00	33.31 2.75 0.00	31.78 2.24 0.00	30.14 2.20 0.00	27.91 2.64 0.00	31.45 2.78 0.00	34.04 2.83 0.00	57.40 5.04 0.00	69.24 3.99 -7.23	48.83 1.50 -0.34	48.96 1.30 -15.17	38.09 1.09 -8.33	30.90 0.88 -1.67	33.77 1.97 0.00	38.67 2.32 -2.46	42.33 2.41 -5.38	43.41 2.58 0.00	38.07 2.30 0.00	36.37 2.07 0.00	38.82 2.18 0.00	35.01 1.93 0.00	36.97 2.05 0.00	29.46 1.48 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.33 -0.69 0.00	27.49 -0.75 0.00	29.48 -1.09 0.00	28.76 -0.78 0.00	26.35 -1.59 0.00	23.77 -1.52 0.00	27.04 -1.63 0.00	28.43 -2.41 0.37	48.05 -4.31 0.00	50.07 -5.07 2.88	27.65 -4.18 15.16	21.05 -2.93 8.52	14.99 -2.67 11.01	19.09 -2.46 6.79	24.63 -2.71 4.47	24.30 -2.86 6.73	22.37 -3.25 8.91	27.54 -3.34 9.95	24.21 -2.72 8.84	28.70 -2.63 2.96	31.60 -2.82 2.22	28.45 -2.60 2.04	31.32 -2.31 1.29	26.47 -1.50 0.00

MORRIS_RIDGE___SOLAR 323848	25.02 -1.00 0.00	27.04 -1.19 0.00	29.12 -1.45 0.00	28.27 -1.27 0.00	26.73 -1.21 0.00	24.01 -1.27 0.00	26.99 -1.68 0.00	26.78 -2.29 2.14	48.27 -4.09 0.00	39.23 -4.97 13.82	-18.30 -3.99 61.30	3.05 -2.99 26.44	-17.19 -2.61 43.25	-13.58 -2.50 39.43	3.91 -2.72 25.17	-3.23 -2.92 34.19	-12.51 -2.94 44.10	-18.19 -2.95 56.07	-16.86 -2.71 49.91	20.68 -2.70 10.91	21.51 -2.61 12.52	27.44 -2.61 3.04	30.42 -2.62 1.89	26.06 -1.91 0.00
MORTIMER_115KV_TB3 55949	25.35 -0.67 0.00	27.48 -0.76 0.00	29.50 -1.06 0.00	28.69 -0.84 0.00	27.13 -0.80 0.00	24.56 -0.72 0.00	27.77 -0.90 0.00	30.05 -1.16 0.00	50.14 -2.21 0.00	55.17 -2.46 0.38	43.66 -2.22 1.12	28.16 -1.59 2.74	24.87 -1.46 2.34	27.13 -1.41 -0.19	30.20 -1.60 0.00	31.70 -1.71 0.48	32.05 -1.69 0.79	39.11 -1.72 0.00	34.23 -1.53 0.00	32.07 -1.47 0.75	35.07 -1.56 0.00	30.48 -1.51 1.09	32.82 -1.42 0.69	27.04 -0.93 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.32 1.30 0.00	29.54 1.30 0.00	31.98 1.42 0.00	30.78 1.25 0.00	29.10 1.16 0.00	26.42 1.14 0.00	30.04 1.37 0.00	32.93 1.72 0.00	55.51 3.15 0.00	61.56 3.54 0.00	50.06 3.07 0.00	35.91 2.28 -1.14	34.24 1.99 -3.57	31.94 1.92 -1.67	34.05 2.25 0.00	36.35 2.42 -0.05	36.95 2.38 -0.04	43.52 2.69 0.00	38.15 2.39 0.00	36.51 2.21 0.00	38.96 2.32 0.00	35.19 2.11 0.00	37.06 2.13 0.00	29.63 1.66 0.00
MUNSVILLE_WIND_PWR 323609	27.19 1.17 0.00	29.57 1.34 0.00	31.66 1.10 0.00	30.54 1.01 0.00	28.87 0.93 0.00	26.29 1.02 0.00	30.15 1.48 0.00	33.29 1.99 -0.08	56.07 3.71 0.00	63.30 4.19 -1.10	55.01 3.03 -4.99	42.26 1.56 -8.21	38.93 0.98 -9.27	31.34 1.00 -1.99	34.03 1.28 -0.95	37.86 1.52 -2.46	39.90 1.80 -3.57	45.87 2.92 -2.12	39.74 2.09 -1.88	38.52 2.04 -2.19	39.57 2.47 -0.47	37.87 2.08 -2.71	38.98 2.32 -1.74	29.57 1.60 0.00
N SALMON___HYD 24042	26.97 0.95 0.00	29.28 1.05 0.00	31.33 0.77 0.00	30.86 1.33 0.00	28.98 1.05 0.00	26.59 1.31 0.00	30.46 1.79 0.00	32.95 1.74 0.00	54.38 2.02 0.00	60.11 2.09 0.00	47.90 0.91 0.00	26.28 0.25 6.46	-7.92 0.39 36.98	-8.01 0.14 36.50	-13.93 -1.16 44.58	-17.05 -1.81 49.12	12.92 -2.22 19.39	31.88 -3.08 5.86	27.16 -3.02 5.58	31.14 -2.55 0.61	32.49 -2.76 1.38	31.04 -2.05 0.00	32.60 -2.33 0.00	25.90 -2.07 0.00
N.AKRON__115KV_KNAPP 355671	25.37 -0.65 0.00	27.48 -0.75 0.00	29.38 -1.18 0.00	28.68 -0.86 0.00	27.08 -0.86 0.00	24.49 -0.79 0.00	27.62 -1.05 0.00	29.31 -1.59 0.31	49.12 -3.24 0.00	52.15 -3.54 2.34	33.89 -3.11 9.99	23.73 -2.24 6.51	18.12 -1.98 8.57	20.87 -1.93 5.55	25.82 -2.33 3.66	26.05 -2.41 5.43	25.00 -2.36 7.17	30.21 -2.47 8.16	26.09 -2.33 7.35	29.69 -2.27 2.33	32.39 -2.41 1.84	29.25 -2.32 1.51	31.87 -2.10 0.96	26.65 -1.32 0.00
N.BELMOR_69_KV_BK1 55787	27.49 1.47 0.00	29.67 1.43 0.00	32.13 1.56 0.00	30.81 1.27 0.00	29.16 1.22 0.00	26.62 1.34 0.00	30.30 1.64 0.00	33.14 1.93 0.00	56.01 3.65 0.00	72.04 3.95 -10.07	50.74 3.28 -0.47	55.62 2.44 -20.69	41.00 2.13 -10.20	32.04 2.02 -1.67	34.21 2.41 0.00	39.99 2.69 -3.41	44.65 2.63 -7.48	43.72 2.89 0.00	38.30 2.53 0.00	36.67 2.38 0.00	39.20 2.57 0.00	35.42 2.34 0.00	37.27 2.34 0.00	29.75 1.78 0.00
N.E_GEN_SANDY PD 24062	40.26 0.96 -13.29	40.98 1.04 -11.71	33.19 1.20 -1.43	35.78 1.09 -5.15	33.30 1.06 -4.31	34.54 0.99 -8.28	42.44 1.13 -12.64	31.90 1.28 0.59	48.81 2.27 5.82	62.79 2.71 -2.06	66.55 2.24 -17.31	48.58 1.63 -14.45	57.07 1.44 -26.95	55.32 1.44 -25.53	48.12 1.63 -14.69	42.65 1.74 -7.02	40.26 1.75 -3.98	43.61 1.89 -0.89	37.93 1.72 -0.44	36.98 1.64 -1.06	38.82 1.72 -0.46	37.79 1.59 -3.12	42.79 1.59 -6.28	31.36 1.25 -2.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.08 1.07 0.00	29.31 1.07 0.00	31.74 1.18 0.00	30.56 1.02 0.00	28.92 0.98 0.00	26.25 0.97 0.00	29.87 1.20 0.00	32.77 1.56 0.00	55.17 2.81 0.00	61.10 3.08 0.00	49.63 2.64 0.00	35.53 1.93 -1.10	33.85 1.71 -3.47	31.60 1.63 -1.62	33.72 1.91 0.00	36.03 2.10 -0.05	36.66 2.09 -0.04	43.26 2.42 0.00	37.92 2.15 0.00	36.24 1.95 0.00	38.71 2.07 0.00	34.95 1.87 0.00	36.78 1.85 0.00	29.42 1.45 0.00
N.QUEENS_27_KV_LOAD 356247	27.24 1.23 0.00	29.43 1.20 0.00	31.92 1.35 0.00	30.67 1.14 0.00	28.99 1.06 0.00	-330.68 0.93 356.89	-62.65 1.21 92.53	32.82 1.61 0.00	55.32 2.96 0.00	61.34 3.32 0.00	50.09 3.10 0.00	36.04 2.41 -1.14	34.24 1.99 -3.57	31.94 1.92 -1.67	34.09 2.29 0.00	36.35 2.42 -0.05	36.99 2.42 -0.04	43.59 2.76 0.00	38.22 2.45 0.00	36.62 2.33 0.00	39.05 2.42 0.00	35.33 2.25 0.00	37.11 2.19 0.00	29.68 1.71 0.00
N.TROY___115KV_TB1 355778	26.90 0.89 0.00	29.24 1.01 0.00	31.75 1.19 0.00	30.64 1.10 0.00	29.00 1.06 0.00	26.24 0.96 0.00	29.76 1.09 0.00	32.41 1.20 0.00	54.48 2.13 0.00	60.55 2.53 0.00	49.06 2.06 -1.37	35.34 1.49 -4.30	34.30 1.33 -2.01	31.68 1.33 0.00	33.22 1.42 0.00	35.47 1.53 -0.06	36.14 1.55 -0.05	42.50 1.67 0.00	37.27 1.50 0.00	35.74 1.45 0.00	38.15 1.51 0.00	34.48 1.40 0.00	36.32 1.40 0.00	29.12 1.15 0.00
NARROWS_GT1_1 24228	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_2 24229	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_3 24230	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_4 24231	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00

NARROWS_GT1_5 24232	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_6 24233	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_7 24234	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT1_8 24235	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_1 24236	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_2 24237	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_3 24238	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_4 24239	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_5 24240	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_6 24241	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_7 24242	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NARROWS_GT2_8 24243	27.45 1.43 0.00	29.66 1.42 0.00	32.11 1.54 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.13 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.11 3.12 0.00	36.08 2.45 -1.14	34.29 2.05 -3.57	31.99 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.04 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.08 1.07 0.00	29.41 1.18 0.00	31.89 1.33 0.00	30.81 1.27 0.00	29.22 1.28 0.00	26.46 1.18 0.00	30.00 1.33 0.00	32.70 1.49 0.00	54.86 2.50 0.00	60.85 2.83 0.00	49.29 2.30 0.00	35.32 1.55 -1.29	34.11 1.40 -4.04	31.78 1.54 -1.89	33.17 1.37 0.00	35.45 1.51 -0.06	36.32 1.74 -0.05	42.88 2.05 0.00	37.60 1.83 0.00	36.02 1.73 0.00	38.42 1.78 0.00	34.77 1.69 0.00	36.58 1.66 0.00	29.27 1.30 0.00
NCHELSEA_115KV_TR2 355582	27.33 1.32 0.00	29.57 1.34 0.00	32.01 1.45 0.00	30.84 1.30 0.00	29.19 1.25 0.00	26.49 1.21 0.00	30.13 1.46 0.00	32.99 1.78 0.00	55.58 3.23 0.00	61.65 3.63 0.00	50.11 3.12 0.00	35.87 2.24 -1.14	34.18 1.93 -3.58	31.86 1.84 -1.67	33.94 2.14 0.00	36.28 2.35 -0.05	36.96 2.39 -0.04	43.64 2.81 0.00	38.26 2.49 0.00	36.59 2.30 0.00	39.06 2.42 0.00	35.24 2.16 0.00	37.07 2.14 0.00	29.63 1.66 0.00
NEG CAPITAL___MECHNVIL 23645	27.20 1.19 0.00	29.54 1.31 0.00	32.05 1.48 0.00	30.94 1.40 0.00	29.28 1.35 0.00	26.52 1.24 0.00	30.13 1.46 0.00	32.85 1.64 0.00	55.25 2.89 0.00	61.38 3.36 0.00	49.72 2.73 0.00	35.80 1.93 -1.38	34.74 1.72 -4.34	32.06 1.68 -2.03	33.48 1.68 0.00	35.76 1.82 -0.06	36.48 1.90 -0.05	43.03 2.20 0.00	37.72 1.95 0.00	36.13 1.84 0.00	38.54 1.90 0.00	34.79 1.71 0.00	36.66 1.74 0.00	29.42 1.45 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.05 -0.97 0.00	27.17 -1.07 0.00	29.22 -1.35 0.00	28.37 -1.17 0.00	26.84 -1.10 0.00	24.30 -0.98 0.00	27.53 -1.14 0.00	29.85 -1.36 0.00	49.82 -2.54 0.00	54.92 -2.82 0.28	43.75 -2.43 0.81	28.76 -1.76 1.96	25.52 -1.55 1.60	27.05 -1.49 -0.18	30.06 -1.74 0.00	31.69 -1.85 0.34	32.14 -1.82 0.57	38.93 -1.90 0.00	34.07 -1.70 0.00	32.09 -1.66 0.54	34.87 -1.77 0.00	30.59 -1.70 0.79	32.78 -1.64 0.50	26.79 -1.18 0.00
NEG CENTRAL____DRP 24199	25.89 -0.12 0.00	28.04 -0.20 0.00	30.26 -0.30 0.00	29.29 -0.24 0.00	27.72 -0.22 0.00	25.12 -0.15 0.00	28.54 -0.13 0.00	31.15 -0.20 -0.14	51.66 -0.70 0.00	57.56 -0.93 -0.46	48.78 -0.72 -2.51	30.14 -0.58 1.77	27.93 -0.53 0.21	30.61 -0.48 -2.74	32.92 -0.48 -1.61	34.92 -0.54 -1.58	35.89 -0.46 -1.83	44.16 -0.24 -3.57	38.68 -0.27 -3.18	33.76 -0.28 0.25	37.15 -0.28 -0.80	31.48 -0.42 1.18	33.78 -0.39 0.75	27.68 -0.29 0.00
NEG CENTRAL____INDECK 23768	25.93 -0.08 0.00	28.03 -0.20 0.00	30.15 -0.41 0.00	29.31 -0.23 0.00	27.75 -0.19 0.00	25.07 -0.21 0.00	28.36 -0.31 0.00	32.05 -0.66 -1.49	51.16 -1.20 0.00	64.36 -1.78 -8.12	82.94 -1.73 -37.68	36.91 -1.59 -6.01	46.25 -1.39 -18.96	54.88 -1.36 -27.89	47.96 -1.34 -17.49	54.31 -1.22 -21.65	60.66 -1.04 -27.16	79.06 -0.74 -38.97	69.77 -0.69 -34.69	37.84 -0.73 -4.29	44.65 -0.69 -8.70	29.49 -0.89 2.70	32.36 -0.87 1.69	27.44 -0.53 0.00
NEG CENTRAL____SENECA 23627	25.89 -0.13 0.00	27.99 -0.24 0.00	30.19 -0.37 0.00	29.24 -0.30 0.00	27.66 -0.28 0.00	25.08 -0.19 0.00	28.50 -0.17 0.00	31.15 -0.28 -0.22	51.41 -0.94 0.00	57.37 -1.29 -0.64	49.67 -0.95 -3.63	27.99 -0.71 3.79	26.57 -0.69 1.41	31.97 -0.64 -4.25	33.72 -0.63 -2.55	35.53 -0.71 -2.36	36.53 -0.65 -2.65	46.16 -0.34 -5.68	40.46 -0.36 -5.05	33.31 -0.36 0.62	37.55 -0.36 -1.27	30.32 -0.56 2.21	32.98 -0.53 1.41	27.61 -0.36 0.00
NEG CENTRAL____STATE_STREET 24147	26.11 0.10 0.00	28.30 0.07 0.00	30.60 0.03 0.00	29.59 0.05 0.00	28.00 0.06 0.00	25.34 0.06 0.00	28.80 0.14 0.00	31.36 0.14 0.00	52.31 -0.05 0.00	58.15 -0.06 -0.19	47.51 -0.04 -0.56	33.89 -0.19 -1.59	30.36 -0.13 -1.81	28.45 -0.10 -0.20	31.75 -0.05 0.00	33.99 -0.14 -0.25	34.96 0.02 -0.40	41.05 0.22 0.00	35.89 0.12 0.00	34.75 0.09 -0.37	36.73 0.09 0.00	33.62 0.00 -0.54	35.33 0.06 -0.35	27.93 -0.04 0.00
NEG MILLWOOD____DRP 24198	27.41 1.39 0.00	29.65 1.41 0.00	32.09 1.53 0.00	30.91 1.37 0.00	29.25 1.31 0.00	26.57 1.29 0.00	30.22 1.55 0.00	33.11 1.90 0.00	55.77 3.42 0.00	61.87 3.85 0.00	50.27 3.28 0.00	36.03 2.39 -1.15	34.34 2.06 -3.60	32.00 1.97 -1.68	34.07 2.27 0.00	36.41 2.47 -0.05	37.07 2.50 -0.04	43.77 2.94 0.00	38.37 2.60 0.00	36.70 2.41 0.00	39.16 2.53 0.00	35.34 2.26 0.00	37.17 2.25 0.00	29.70 1.73 0.00
NEG NORTH_FLCN_SEA 23793	25.81 -0.20 0.00	28.12 -0.11 0.00	30.29 -0.28 0.00	29.73 0.19 0.00	27.73 -0.21 0.00	25.34 0.06 0.00	28.94 0.27 0.00	31.35 0.14 0.00	51.75 -0.61 0.00	57.06 -0.95 0.00	45.55 -1.44 0.00	22.17 -1.64 8.68	-22.23 -1.24 49.66	-22.08 -1.47 48.96	-21.18 -1.83 51.16	-20.43 -1.89 52.42	11.41 -2.42 20.70	31.30 -3.27 6.26	26.64 -3.18 5.96	30.96 -2.68 0.65	32.19 -2.97 1.48	30.94 -2.14 0.00	32.50 -2.42 0.00	25.83 -2.14 0.00
NEG NORTH_KES_CHATEGAY 23792	25.41 -0.61 0.00	27.69 -0.54 0.00	29.79 -0.77 0.00	29.23 -0.31 0.00	27.36 -0.58 0.00	25.01 -0.27 0.00	28.53 -0.14 0.00	30.87 -0.34 0.00	50.87 -1.49 0.00	56.19 -1.83 0.00	44.84 -2.16 0.00	21.71 -2.09 8.68	-22.60 -1.61 49.66	-22.41 -1.81 48.96	-20.93 -2.14 50.59	-19.92 -2.26 51.54	11.39 -2.79 20.35	30.90 -3.78 6.15	26.28 -3.63 5.85	30.57 -3.09 0.64	31.81 -3.37 1.45	30.54 -2.54 0.00	32.08 -2.85 0.00	25.50 -2.48 0.00
NEG NORTH____ALICE_FALLS 23915	25.91 -0.10 0.00	28.23 -0.01 0.00	30.38 -0.18 0.00	29.79 0.25 0.00	27.83 -0.11 0.00	25.44 0.16 0.00	29.03 0.37 0.00	31.48 0.27 0.00	51.95 -0.41 0.00	57.25 -0.77 0.00	45.68 -1.31 0.00	22.26 -1.54 8.68	-22.16 -1.17 49.66	-21.96 -1.35 48.96	-20.94 -1.68 51.07	-20.13 -1.74 52.28	11.63 -2.26 20.64	31.53 -3.06 6.24	26.83 -3.00 5.94	31.14 -2.51 0.64	32.40 -2.77 1.47	31.10 -1.99 0.00	32.65 -2.28 0.00	25.93 -2.04 0.00
NEG NORTH____LWR_SARANAC 23913	25.91 -0.10 0.00	28.23 -0.01 0.00	30.38 -0.18 0.00	29.79 0.25 0.00	27.83 -0.11 0.00	25.44 0.16 0.00	29.03 0.37 0.00	31.48 0.27 0.00	51.95 -0.41 0.00	57.25 -0.77 0.00	45.68 -1.31 0.00	22.26 -1.54 8.68	-22.16 -1.17 49.66	-21.96 -1.35 48.96	-20.94 -1.68 51.07	-20.13 -1.74 52.28	11.63 -2.26 20.64	31.53 -3.06 6.24	26.83 -3.00 5.94	31.14 -2.51 0.64	32.40 -2.77 1.47	31.10 -1.99 0.00	32.65 -2.28 0.00	25.93 -2.04 0.00
NEG NORTH____PLATTSBURG 23628	25.91 -0.10 0.00	28.23 -0.01 0.00	30.38 -0.18 0.00	29.79 0.25 0.00	27.83 -0.10 0.00	25.44 0.16 0.00	29.04 0.37 0.00	31.48 0.27 0.00	51.95 -0.41 0.00	57.25 -0.77 0.00	45.68 -1.31 0.00	22.29 -1.51 8.68	-22.16 -1.17 49.66	-21.99 -1.38 48.96	-20.98 -1.71 51.07	-20.13 -1.74 52.28	11.65 -2.24 20.64	31.53 -3.06 6.24	26.84 -2.99 5.94	31.14 -2.50 0.64	32.39 -2.77 1.47	31.10 -1.99 0.00	32.65 -2.28 0.00	25.93 -2.04 0.00
NEG WEST_LEA_LOCKPORT 23791	24.97 -1.04 0.00	27.06 -1.17 0.00	28.91 -1.65 0.00	28.24 -1.29 0.00	26.66 -1.28 0.00	24.07 -1.21 0.00	27.06 -1.60 0.00	28.58 -2.26 0.37	47.94 -4.41 0.00	50.44 -4.85 2.72	31.16 -4.11 11.71	22.32 -2.92 7.25	16.30 -2.58 9.79	19.14 -2.55 6.66	24.45 -2.99 4.36	24.32 -3.17 6.39	22.94 -3.19 8.41	27.64 -3.46 9.73	23.86 -3.17 8.75	28.60 -3.06 2.64	31.23 -3.21 2.19	28.49 -3.01 1.59	31.13 -2.78 1.01	26.15 -1.82 0.00
NEG WEST____LANCASTER 23811	25.83 -0.18 0.00	27.98 -0.25 0.00	29.97 -0.60 0.00	29.18 -0.36 0.00	27.54 -0.40 0.00	24.88 -0.40 0.00	27.94 -0.73 0.00	29.74 -1.08 0.39	50.10 -2.25 0.00	52.51 -2.55 2.96	32.50 -1.87 12.62	22.64 -1.44 8.41	16.42 -1.25 11.00	20.17 -1.21 6.97	25.82 -1.40 4.58	25.48 -1.56 6.85	23.82 -1.66 9.05	29.13 -1.50 10.20	25.28 -1.42 9.06	29.87 -1.47 2.95	32.95 -1.42 2.27	29.64 -1.47 1.96	32.43 -1.24 1.25	27.28 -0.69 0.00
NEG_PENN_ALLEGHNY 23528	26.11 0.10 0.00	28.26 0.03 0.00	30.56 0.00 0.00	29.53 -0.01 0.00	27.92 -0.02 0.00	25.31 0.04 0.00	28.75 0.08 0.00	31.33 0.13 0.00	52.57 0.21 0.00	58.32 0.02 -0.27	47.01 0.02 0.00	32.76 -0.08 -0.35	29.70 -0.07 -1.10	28.81 -0.06 -0.51	31.84 0.03 0.00	33.90 0.00 -0.02	34.54 -0.01 -0.01	41.09 0.27 0.00	35.88 0.12 0.00	34.31 0.02 0.00	36.78 0.14 0.00	33.06 -0.02 0.00	34.94 0.02 0.00	27.99 0.02 0.00
NEG____GEN_MONROE 24207	25.52 -0.50 0.00	27.65 -0.58 0.00	29.67 -0.89 0.00	28.87 -0.67 0.00	27.30 -0.64 0.00	24.72 -0.56 0.00	27.96 -0.71 0.00	30.16 -0.98 0.07	50.43 -1.93 0.00	55.12 -2.14 0.76	41.98 -1.98 3.03	27.60 -1.48 3.40	23.74 -1.36 3.57	25.95 -1.30 1.11	29.50 -1.48 0.82	30.75 -1.57 1.56	30.85 -1.52 2.17	37.53 -1.47 1.83	32.79 -1.33 1.65	31.95 -1.29 1.05	34.83 -1.39 0.41	30.61 -1.36 1.11	32.97 -1.25 0.70	27.18 -0.78 0.00

NEPA__ENERGY 23901	25.26 -0.76 0.00	27.38 -0.85 0.00	29.29 -1.27 0.00	28.57 -0.97 0.00	26.71 -1.23 0.00	24.09 -1.19 0.00	27.18 -1.49 0.00	28.60 -2.10 0.51	48.40 -3.96 0.00	49.85 -4.52 3.64	27.06 -3.74 16.19	20.49 -2.69 9.32	13.34 -2.41 12.92	16.78 -2.34 9.23	23.16 -2.64 6.00	22.36 -2.85 8.68	20.20 -2.95 11.37	24.41 -3.05 13.37	21.22 -2.66 11.89	28.33 -2.55 3.41	31.03 -2.62 2.98	28.69 -2.49 1.91	31.42 -2.30 1.21	26.46 -1.51 0.00
NEVERSink__HYD 23608	27.18 1.16 0.00	29.42 1.18 0.00	31.84 1.27 0.00	30.68 1.15 0.00	29.04 1.10 0.00	26.35 1.07 0.00	30.00 1.34 0.00	32.86 1.65 0.00	55.32 2.97 0.00	61.34 3.32 0.00	49.78 2.79 0.00	35.46 1.97 -1.00	33.43 1.63 -3.13	31.31 1.50 -1.46	33.51 1.71 0.00	35.87 1.94 -0.04	36.67 2.10 -0.04	43.36 2.54 0.00	38.03 2.26 0.00	36.38 2.09 0.00	38.85 2.22 0.00	35.02 1.93 0.00	36.82 1.89 0.00	29.40 1.43 0.00
NEWKRMKL_115KV_TB1 55635	26.46 0.45 0.00	28.73 0.50 0.00	31.15 0.58 0.00	30.06 0.52 0.00	28.51 0.57 0.00	25.80 0.52 0.00	29.18 0.52 0.00	31.76 0.55 0.00	53.32 0.96 0.00	59.15 1.13 0.00	47.96 0.97 0.00	34.59 0.74 -1.36	33.65 0.71 -4.27	31.18 0.83 -1.99	32.64 0.84 0.00	34.72 0.77 -0.06	35.37 0.79 -0.05	41.63 0.81 0.00	36.50 0.73 0.00	35.00 0.70 0.00	37.34 0.70 0.00	33.84 0.76 0.00	35.61 0.69 0.00	28.53 0.56 0.00
NEWTON__FALLS_HYD 23847	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.60 -1.55 4.34	2.45 -1.32 24.90	2.30 -1.44 24.60	3.06 -1.75 27.00	3.71 -1.85 28.33	21.41 -1.93 11.19	35.02 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.97 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
NGRID_A1_DSASP 323792	24.54 -1.47 0.00	26.65 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.57 0.00	26.62 -2.05 0.00	28.10 -2.74 0.38	47.11 -5.25 0.00	49.43 -5.80 2.79	30.15 -4.87 11.98	21.54 -3.52 7.43	15.57 -3.08 10.02	18.57 -2.97 6.81	23.82 -3.53 4.46	23.54 -3.81 6.53	22.05 -3.89 8.60	26.65 -4.25 9.93	23.20 -3.73 8.84	28.09 -3.53 2.68	30.74 -3.68 2.22	28.05 -3.41 1.62	30.73 -3.16 1.03	25.87 -2.10 0.00
NGRID_A2_DSASP 323793	24.54 -1.47 0.00	26.65 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.57 0.00	26.62 -2.05 0.00	28.10 -2.74 0.38	47.11 -5.25 0.00	49.43 -5.80 2.79	30.15 -4.87 11.98	21.54 -3.52 7.43	15.57 -3.08 10.02	18.57 -2.97 6.81	23.82 -3.53 4.46	23.54 -3.81 6.53	22.05 -3.89 8.60	26.65 -4.25 9.93	23.20 -3.73 8.84	28.09 -3.53 2.68	30.74 -3.68 2.22	28.05 -3.41 1.62	30.73 -3.16 1.03	25.87 -2.10 0.00
NGRID_A4_DSASP 323807	24.54 -1.47 0.00	26.65 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.57 0.00	26.62 -2.05 0.00	28.10 -2.74 0.38	47.11 -5.25 0.00	49.43 -5.80 2.79	30.15 -4.87 11.98	21.54 -3.52 7.43	15.57 -3.08 10.02	18.57 -2.97 6.81	23.82 -3.53 4.46	23.54 -3.81 6.53	22.05 -3.89 8.60	26.65 -4.25 9.93	23.20 -3.73 8.84	28.09 -3.53 2.68	30.74 -3.68 2.22	28.05 -3.41 1.62	30.73 -3.16 1.03	25.87 -2.10 0.00
NIAGARA_115E_LBMP 323715	24.46 -1.56 0.00	26.55 -1.69 0.00	28.35 -2.22 0.00	27.70 -1.83 0.00	26.16 -1.78 0.00	23.61 -1.67 0.00	26.51 -2.16 0.00	27.83 -3.00 0.38	46.54 -5.81 0.00	48.84 -6.36 2.82	29.76 -5.10 12.13	21.28 -3.68 7.53	15.45 -3.07 10.15	18.46 -2.99 6.89	23.60 -3.69 4.51	23.31 -3.96 6.61	21.85 -3.98 8.70	26.39 -4.40 10.04	23.14 -3.78 8.85	27.89 -3.72 2.69	30.51 -3.91 2.22	27.79 -3.65 1.63	30.50 -3.39 1.04	25.68 -2.29 0.00
NIAGARA_115W_LBMP 323714	24.50 -1.51 0.00	26.60 -1.63 0.00	28.41 -2.16 0.00	27.78 -1.76 0.00	26.23 -1.71 0.00	23.68 -1.60 0.00	26.58 -2.09 0.00	28.05 -2.78 0.38	47.04 -5.32 0.00	49.37 -5.87 2.77	30.14 -4.94 11.92	21.53 -3.56 7.40	15.58 -3.12 9.98	18.56 -3.02 6.77	23.79 -3.58 4.44	23.52 -3.87 6.50	22.04 -3.94 8.55	26.63 -4.32 9.88	23.20 -3.78 8.79	28.06 -3.57 2.66	30.70 -3.73 2.20	28.01 -3.45 1.62	30.69 -3.21 1.03	25.83 -2.14 0.00
NIAGARA_230_LBMP 323716	24.57 -1.44 0.00	26.68 -1.55 0.00	28.51 -2.06 0.00	27.85 -1.68 0.00	26.30 -1.63 0.00	23.74 -1.53 0.00	26.67 -2.00 0.00	28.20 -2.65 0.36	47.31 -5.05 0.00	49.78 -5.58 2.66	30.93 -4.65 11.41	21.97 -3.37 7.15	16.14 -2.94 9.59	19.06 -2.83 6.46	24.21 -3.36 4.23	24.01 -3.65 6.22	22.62 -3.72 8.19	27.33 -4.06 9.43	23.84 -3.55 8.38	28.35 -3.38 2.56	31.01 -3.53 2.10	28.23 -3.28 1.58	30.87 -3.05 1.00	25.94 -2.03 0.00
NIAGARA__115KV_198_GIBSON 55903	24.53 -1.48 0.00	26.60 -1.63 0.00	28.41 -2.16 0.00	27.78 -1.76 0.00	26.23 -1.71 0.00	23.68 -1.60 0.00	26.58 -2.09 0.00	28.04 -2.79 0.38	47.04 -5.31 0.00	49.36 -5.88 2.77	30.06 -5.02 11.92	21.53 -3.56 7.40	15.51 -3.19 9.98	18.43 -3.15 6.77	23.75 -3.62 4.44	23.50 -3.89 6.50	22.02 -3.96 8.55	26.61 -4.33 9.88	23.17 -3.80 8.79	28.05 -3.58 2.66	30.69 -3.74 2.20	28.02 -3.44 1.62	30.69 -3.21 1.03	25.83 -2.14 0.00
NIAGARA____ 23760	24.57 -1.44 0.00	26.68 -1.55 0.00	28.51 -2.06 0.00	27.85 -1.68 0.00	26.30 -1.63 0.00	23.74 -1.53 0.00	26.67 -2.00 0.00	28.20 -2.65 0.36	47.31 -5.05 0.00	49.74 -5.58 2.70	30.74 -4.65 11.60	21.89 -3.37 7.23	16.03 -2.94 9.70	18.97 -2.83 6.55	24.14 -3.36 4.30	23.92 -3.65 6.31	22.50 -3.72 8.31	27.17 -4.06 9.59	23.71 -3.55 8.50	28.31 -3.38 2.60	30.98 -3.53 2.14	28.21 -3.28 1.59	30.87 -3.05 1.01	25.94 -2.03 0.00
NINE_MILE_1 23575	25.32 -0.70 0.00	27.47 -0.76 0.00	29.70 -0.87 0.00	28.73 -0.81 0.00	27.17 -0.77 0.00	24.58 -0.70 0.00	27.86 -0.81 0.00	30.30 -0.91 0.00	50.75 -1.61 0.00	56.21 -1.81 0.00	45.49 -1.50 0.00	31.50 -1.05 -0.06	27.95 -0.93 -0.20	27.54 -0.91 -0.09	30.78 -1.02 0.00	32.79 -1.10 0.00	33.43 -1.11 0.00	39.60 -1.23 0.00	34.68 -1.09 0.00	33.23 -1.06 0.00	35.52 -1.12 0.00	32.05 -1.03 0.00	33.91 -1.01 0.00	27.19 -0.78 0.00
NINE_MILE_2 23744	25.32 -0.69 0.00	27.47 -0.76 0.00	29.70 -0.86 0.00	28.73 -0.81 0.00	27.17 -0.77 0.00	24.58 -0.70 0.00	27.86 -0.81 0.00	30.31 -0.91 0.00	50.75 -1.60 0.00	56.21 -1.81 0.00	45.50 -1.49 0.00	31.50 -1.05 -0.06	27.95 -0.93 -0.20	27.54 -0.90 -0.09	30.78 -1.02 0.00	32.79 -1.09 0.00	33.43 -1.10 0.00	39.60 -1.23 0.00	34.68 -1.09 0.00	33.24 -1.06 0.00	35.52 -1.12 0.00	32.06 -1.03 0.00	33.92 -1.00 0.00	27.19 -0.78 0.00
NM_CAPITAL__DRP 24208	26.52 0.50 0.00	28.79 0.56 0.00	31.24 0.68 0.00	30.16 0.63 0.00	28.58 0.64 0.00	25.86 0.58 0.00	29.23 0.56 0.00	31.81 0.60 0.00	53.51 1.15 0.00	59.43 1.42 0.00	48.19 1.20 0.00	34.74 0.90 -1.36	33.76 0.83 -4.25	31.25 0.91 -1.99	32.74 0.94 0.00	34.90 0.96 -0.06	35.54 0.95 -0.05	41.80 0.97 0.00	36.65 0.89 0.00	35.15 0.86 0.00	37.52 0.88 0.00	33.96 0.87 0.00	35.73 0.81 0.00	28.63 0.66 0.00

NM_CENTRAL___DRP 24181	25.79 -0.23 0.00	27.95 -0.28 0.00	30.22 -0.35 0.00	29.23 -0.31 0.00	27.65 -0.28 0.00	25.04 -0.24 0.00	28.40 -0.27 0.00	30.92 -0.29 0.00	51.80 -0.55 0.00	57.33 -0.69 0.00	46.43 -0.57 0.00	32.02 -0.41 0.06	27.66 -0.39 0.62	27.22 -0.37 0.77	30.43 -0.38 0.99	32.45 -0.39 1.04	33.73 -0.40 0.41	40.34 -0.36 0.12	35.28 -0.37 0.12	33.90 -0.38 0.01	36.23 -0.38 0.03	32.66 -0.42 0.00	34.55 -0.38 0.00	27.69 -0.28 0.00
NM_FRONTIER___DRP 24179	24.53 -1.48 0.00	26.60 -1.63 0.00	28.41 -2.16 0.00	27.78 -1.76 0.00	26.23 -1.71 0.00	23.68 -1.60 0.00	26.58 -2.09 0.00	28.04 -2.79 0.38	47.04 -5.31 0.00	49.36 -5.88 2.77	30.06 -5.02 11.92	21.53 -3.56 7.40	15.51 -3.19 9.98	18.43 -3.15 6.77	23.75 -3.62 4.44	23.50 -3.89 6.50	22.02 -3.96 8.55	26.61 -4.33 9.88	23.17 -3.80 8.79	28.05 -3.58 2.66	30.69 -3.74 2.20	28.02 -3.44 1.62	30.69 -3.21 1.03	25.83 -2.14 0.00
NM_ST_REGIS___HYD 24053	26.08 0.07 0.00	28.34 0.11 0.00	30.36 -0.20 0.00	29.90 0.36 0.00	28.07 0.13 0.00	25.72 0.44 0.00	29.38 0.71 0.00	31.72 0.51 0.00	52.29 -0.07 0.00	57.74 -0.28 0.00	46.03 -0.96 0.00	24.96 -1.08 6.46	-9.06 -0.75 36.98	-9.11 -0.97 36.50	-10.72 -1.57 40.95	-11.41 -1.84 43.46	15.25 -2.12 17.16	32.76 -2.88 5.19	27.98 -2.85 4.94	31.33 -2.43 0.54	32.82 -2.60 1.22	31.09 -2.00 0.00	32.72 -2.20 0.00	26.02 -1.95 0.00
NORTHPORT___1 23551	27.63 1.62 0.00	29.81 1.58 0.00	32.33 1.76 0.00	30.97 1.43 0.00	29.31 1.37 0.00	26.78 1.51 0.00	30.51 1.84 0.00	33.28 2.07 0.00	56.26 3.90 0.00	69.29 4.15 -7.12	50.69 3.36 -0.34	50.01 2.56 -14.96	39.22 2.29 -8.26	32.12 2.10 -1.67	34.45 2.65 0.00	39.30 2.99 -2.43	42.61 2.78 -5.30	43.57 2.75 0.00	38.12 2.36 0.00	36.52 2.23 0.00	39.13 2.50 0.00	35.32 2.24 0.00	37.19 2.27 0.00	29.72 1.75 0.00
NORTHPORT___2 23552	27.63 1.62 0.00	29.81 1.58 0.00	32.33 1.76 0.00	30.97 1.43 0.00	29.31 1.37 0.00	26.78 1.51 0.00	30.51 1.84 0.00	33.28 2.07 0.00	56.26 3.90 0.00	69.29 4.15 -7.12	50.69 3.36 -0.34	50.01 2.56 -14.96	39.22 2.29 -8.26	32.12 2.10 -1.67	34.45 2.65 0.00	39.30 2.99 -2.43	42.61 2.78 -5.30	43.57 2.75 0.00	38.12 2.36 0.00	36.52 2.23 0.00	39.13 2.50 0.00	35.32 2.24 0.00	37.19 2.27 0.00	29.72 1.75 0.00
NORTHPORT___3 23553	27.31 1.30 0.00	29.47 1.24 0.00	31.95 1.39 0.00	30.62 1.08 0.00	28.98 1.04 0.00	26.46 1.18 0.00	30.15 1.49 0.00	32.91 1.70 0.00	55.66 3.30 0.00	68.72 3.51 -7.19	50.13 2.80 -0.34	49.74 2.14 -15.10	38.89 1.91 -8.31	31.77 1.76 -1.67	34.02 2.22 0.00	38.86 2.53 -2.45	42.31 2.43 -5.36	43.29 2.46 0.00	37.86 2.09 0.00	36.25 1.96 0.00	38.78 2.15 0.00	35.04 1.96 0.00	36.88 1.95 0.00	29.44 1.47 0.00
NORTHPORT___4 23650	27.31 1.30 0.00	29.47 1.24 0.00	31.95 1.39 0.00	30.62 1.08 0.00	28.98 1.04 0.00	26.46 1.18 0.00	30.15 1.49 0.00	32.91 1.70 0.00	55.66 3.30 0.00	68.72 3.51 -7.19	50.13 2.80 -0.34	49.74 2.14 -15.10	38.89 1.91 -8.31	31.77 1.76 -1.67	34.02 2.22 0.00	38.86 2.53 -2.45	42.31 2.43 -5.36	43.29 2.46 0.00	37.86 2.09 0.00	36.25 1.96 0.00	38.78 2.15 0.00	35.04 1.96 0.00	36.88 1.95 0.00	29.44 1.47 0.00
NORTHPORT___IC 23718	27.63 1.62 0.00	29.81 1.58 0.00	32.32 1.76 0.00	30.97 1.43 0.00	29.31 1.37 0.00	26.78 1.51 0.00	30.51 1.84 0.00	33.28 2.07 0.00	56.26 3.90 0.00	69.29 4.15 -7.12	50.70 3.37 -0.34	50.01 2.56 -14.96	39.22 2.29 -8.26	32.12 2.10 -1.67	34.45 2.65 0.00	39.30 2.99 -2.43	42.61 2.78 -5.30	43.57 2.74 0.00	38.12 2.35 0.00	36.52 2.23 0.00	39.14 2.50 0.00	35.32 2.24 0.00	37.20 2.27 0.00	29.72 1.75 0.00
NORTH___COUNTRY_ESR 323785	25.34 -0.68 0.00	27.63 -0.60 0.00	29.72 -0.85 0.00	29.16 -0.38 0.00	27.30 -0.64 0.00	24.95 -0.33 0.00	28.45 -0.21 0.00	30.78 -0.43 0.00	50.72 -1.64 0.00	56.02 -2.00 0.00	44.70 -2.30 8.68	21.65 -2.16 49.66	-22.70 -1.71 48.96	-22.55 -1.94 50.58	-21.05 -2.27 51.52	-20.02 -2.39 20.34	11.28 -2.91 6.15	30.74 -3.94 5.85	26.14 -3.77 0.63	30.44 -3.21 1.45	31.71 -3.48 0.00	30.44 -2.64 0.00	31.99 -2.94 0.00	25.42 -2.55 0.00
NPX_GEN_1385_PROXY 323591	27.71 1.70 0.00	29.99 1.76 0.00	32.63 2.07 0.00	31.27 1.74 0.00	29.64 1.70 0.00	27.13 1.85 0.00	36.11 2.67 -4.77	34.12 2.91 0.00	57.75 5.39 0.00	70.47 5.33 -7.12	51.72 4.39 -0.34	57.31 3.27 -21.55	54.81 3.10 -23.04	64.84 2.90 -33.59	35.20 3.40 0.00	70.86 3.95 -33.02	45.98 3.76 -7.69	44.38 3.55 0.00	38.91 3.14 0.00	37.22 2.93 0.00	40.09 3.46 0.00	35.80 2.71 0.00	37.50 2.58 0.00	29.78 1.81 0.00
NPX_GEN_CSC 323557	27.61 1.60 0.00	29.77 1.53 0.00	32.41 1.85 0.00	30.87 1.33 0.00	29.27 1.34 0.00	27.21 1.93 0.00	30.91 2.24 0.00	33.64 2.42 0.00	56.87 4.51 0.00	69.88 4.64 -7.23	49.35 2.02 -0.34	49.24 1.58 -15.17	38.41 1.41 -8.33	31.31 1.29 -1.67	34.48 2.67 0.00	39.40 3.05 -2.46	42.99 3.08 -5.38	44.15 3.32 0.00	38.67 2.90 0.00	37.00 2.70 0.00	39.55 2.91 0.00	35.71 2.63 0.00	37.63 2.71 0.00	30.02 2.05 0.00
NSINS_S___GLNS_FALLS 23858	27.10 1.09 0.00	29.41 1.18 0.00	31.93 1.37 0.00	30.86 1.32 0.00	29.17 1.23 0.00	26.42 1.15 0.00	30.05 1.38 0.00	32.80 1.59 0.00	55.30 2.95 0.00	61.46 3.44 0.00	49.79 2.80 0.00	35.89 2.01 -1.39	34.83 1.78 -4.37	32.13 1.74 -2.04	33.42 1.62 0.00	35.67 1.73 -0.06	36.43 1.85 -0.05	43.04 2.21 0.00	37.70 1.93 0.00	36.09 1.80 0.00	38.41 1.78 0.00	34.67 1.59 0.00	36.64 1.71 0.00	29.61 1.65 0.00
NUCOR_STEEL___DRP 24197	26.09 0.08 0.00	28.28 0.05 0.00	30.60 0.03 0.00	29.59 0.05 0.00	27.99 0.05 0.00	25.33 0.05 0.00	28.80 0.13 0.00	31.35 0.14 0.00	52.29 -0.07 0.00	58.18 -0.06 -0.23	47.62 -0.04 -0.67	34.14 -0.20 -1.84	30.60 -0.12 -2.05	28.46 -0.09 -0.19	31.76 -0.04 0.00	34.03 -0.15 -0.29	35.03 0.02 -0.48	41.03 0.20 0.00	35.88 0.11 0.00	34.81 0.07 -0.44	36.71 0.08 0.00	33.72 0.00 -0.64	35.40 0.06 -0.41	27.91 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	25.91 -0.11 0.00	27.85 -0.38 0.00	29.82 -0.75 0.00	29.38 -0.15 0.00	27.51 -0.44 0.00	25.36 0.08 0.00	28.91 0.25 0.00	31.01 -0.20 0.00	51.62 -0.73 0.00	56.46 -1.56 0.00	45.20 -1.79 0.00	29.37 -1.31 1.81	16.95 -1.28 10.44	16.64 -1.35 10.36	18.80 -1.58 11.41	20.28 -1.63 11.98	28.23 -1.58 4.73	37.62 -1.78 1.43	32.69 -1.71 1.36	32.83 -1.32 0.15	35.00 -1.30 0.34	31.88 -1.20 0.00	33.79 -1.14 0.00	27.19 -0.78 0.00
NYISO_LBMP_REFERENCE 24008	26.01 0.00 0.00	28.23 0.00 0.00	30.57 0.00 0.00	29.54 0.00 0.00	27.94 0.00 0.00	25.28 0.00 0.00	28.67 0.00 0.00	31.21 0.00 0.00	52.36 0.00 0.00	58.02 0.00 0.00	46.99 0.00 0.00	32.49 0.00 0.00	28.67 0.00 0.00	28.35 0.00 0.00	31.80 0.00 0.00	33.88 0.00 0.00	34.53 0.00 0.00	40.83 0.00 0.00	35.77 0.00 0.00	34.29 0.00 0.00	36.64 0.00 0.00	33.08 0.00 0.00	34.92 0.00 0.00	27.97 0.00 0.00

NYPA_BRENTWD____GT 24164	27.82 1.81 0.00	29.99 1.76 0.00	32.51 1.95 0.00	31.15 1.62 0.00	29.50 1.56 0.00	27.00 1.72 0.00	30.76 2.09 0.00	33.57 2.36 0.00	56.75 4.39 0.00	70.07 4.70 -7.35	51.01 3.67 -0.35	50.63 2.74 -15.40	39.50 2.42 -8.41	32.26 2.24 -1.67	34.65 2.85 0.00	39.61 3.23 -2.50	43.15 3.15 -5.47	44.15 3.32 0.00	38.66 2.89 0.00	37.00 2.71 0.00	39.60 2.96 0.00	35.73 2.66 0.00	37.61 2.68 0.00	30.03 2.06 0.00
NYPA_GOWANUS____GT5 24156	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
NYPA_GOWANUS____GT6 24157	27.41 1.41 0.01	29.62 1.40 0.01	32.07 1.52 0.01	30.86 1.33 0.01	29.18 1.25 0.01	26.46 1.19 0.01	30.12 1.45 0.00	32.98 1.77 0.00	55.57 3.21 0.00	61.60 3.58 0.00	50.08 3.08 0.00	36.06 2.44 -1.14	34.28 2.03 -3.57	31.97 1.96 -1.67	34.11 2.31 0.00	36.42 2.48 -0.05	37.02 2.45 -0.04	43.63 2.80 0.00	38.27 2.51 0.00	36.62 2.33 0.00	39.06 2.43 0.00	35.29 2.21 0.00	37.15 2.22 0.00	29.70 1.73 0.00
NYPA_HARLEM__RVR__GT1 24160	27.21 1.19 0.00	29.38 1.15 0.00	31.87 1.31 0.00	30.62 1.09 0.00	28.95 1.02 0.00	-330.72 0.90 356.89	-62.71 1.15 92.53	32.75 1.55 0.01	55.21 2.86 0.00	61.22 3.20 0.00	49.99 3.00 0.00	35.98 2.35 -1.14	34.18 1.94 -3.57	31.88 1.86 -1.67	34.03 2.23 0.00	36.29 2.36 -0.05	36.94 2.36 -0.04	43.52 2.69 0.00	38.16 2.39 0.00	36.55 2.26 0.00	38.98 2.34 0.00	35.27 2.19 0.00	37.05 2.13 0.00	29.64 1.67 0.00
NYPA_HARLEM__RVR__GT2 24161	27.21 1.19 0.00	29.38 1.15 0.00	31.87 1.31 0.00	30.62 1.09 0.00	28.95 1.02 0.00	-330.72 0.90 356.89	-62.71 1.15 92.53	32.75 1.55 0.01	55.21 2.86 0.00	61.22 3.20 0.00	49.99 3.00 0.00	35.98 2.35 -1.14	34.18 1.94 -3.57	31.88 1.86 -1.67	34.03 2.23 0.00	36.29 2.36 -0.05	36.94 2.36 -0.04	43.52 2.69 0.00	38.16 2.39 0.00	36.55 2.26 0.00	38.98 2.34 0.00	35.27 2.19 0.00	37.05 2.13 0.00	29.64 1.67 0.00
NYPA_KENT____GT 24152	27.42 1.41 0.00	29.63 1.40 0.00	32.08 1.52 0.00	30.87 1.33 0.00	29.19 1.25 0.00	26.47 1.19 0.00	30.11 1.44 0.00	32.97 1.76 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.13 3.14 0.00	36.07 2.44 -1.14	34.30 2.06 -3.57	32.02 2.00 -1.67	34.14 2.34 0.00	36.44 2.51 -0.05	37.03 2.46 -0.04	43.61 2.78 0.00	38.25 2.48 0.00	36.61 2.32 0.00	39.05 2.41 0.00	35.28 2.20 0.00	37.17 2.24 0.00	29.71 1.74 0.00
NYPA_POUCH1____GT 24155	27.51 1.50 0.00	29.72 1.49 0.00	32.20 1.63 0.00	30.97 1.44 0.00	29.29 1.35 0.00	26.56 1.28 0.00	30.19 1.52 0.00	32.98 1.77 0.00	55.50 3.14 0.00	61.44 3.42 0.00	49.94 2.95 0.00	35.98 2.36 -1.14	34.20 1.96 -3.57	31.90 1.88 -1.67	34.02 2.22 0.00	36.34 2.41 -0.05	36.96 2.38 -0.04	43.58 2.75 0.00	38.23 2.46 0.00	36.57 2.28 0.00	39.01 2.38 0.00	35.24 2.16 0.00	37.10 2.17 0.00	29.65 1.68 0.00
NYPA_VERNON____GT2 24162	27.40 1.39 0.00	29.61 1.38 0.00	32.07 1.50 0.00	30.85 1.31 0.00	29.18 1.24 0.00	26.44 1.16 0.00	30.08 1.41 0.00	32.96 1.75 0.00	55.56 3.21 0.00	61.63 3.61 0.00	50.16 3.17 0.00	36.05 2.42 -1.14	34.31 2.07 -3.57	32.03 2.01 -1.67	34.16 2.36 0.00	36.44 2.50 -0.05	37.02 2.44 -0.04	43.57 2.74 0.00	38.22 2.45 0.00	36.58 2.29 0.00	39.02 2.39 0.00	35.26 2.17 0.00	37.15 2.23 0.00	29.71 1.74 0.00
NYPA_VERNON____GT3 24163	27.40 1.39 0.00	29.61 1.38 0.00	32.07 1.50 0.00	30.85 1.31 0.00	29.18 1.24 0.00	26.44 1.16 0.00	30.08 1.41 0.00	32.96 1.75 0.00	55.56 3.21 0.00	61.63 3.61 0.00	50.16 3.17 0.00	36.05 2.42 -1.14	34.31 2.07 -3.57	32.03 2.01 -1.67	34.16 2.36 0.00	36.44 2.50 -0.05	37.02 2.44 -0.04	43.57 2.74 0.00	38.22 2.45 0.00	36.58 2.29 0.00	39.02 2.39 0.00	35.26 2.17 0.00	37.15 2.23 0.00	29.71 1.74 0.00
NYPA__ASTORIA_CC1 323568	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.53 3.51 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.36 2.42 -0.05	36.94 2.37 -0.04	43.47 2.64 0.00	38.13 2.36 0.00	36.51 2.22 0.00	38.94 2.31 0.00	35.19 2.11 0.00	37.11 2.18 0.00	29.67 1.70 0.00
NYPA__ASTORIA_CC2 323569	27.37 1.35 0.00	29.58 1.34 0.00	32.03 1.47 0.00	30.82 1.28 0.00	29.13 1.20 0.00	26.40 1.12 0.00	30.02 1.35 0.00	32.90 1.69 0.00	55.48 3.13 0.00	61.53 3.51 0.00	50.06 3.07 0.00	35.99 2.36 -1.14	34.26 2.02 -3.57	31.98 1.97 -1.67	34.10 2.30 0.00	36.36 2.42 -0.05	36.94 2.37 -0.04	43.47 2.64 0.00	38.13 2.36 0.00	36.51 2.22 0.00	38.94 2.31 0.00	35.19 2.11 0.00	37.11 2.18 0.00	29.67 1.70 0.00
NYPA__HOLTSVILL 23794	27.64 1.63 0.00	29.80 1.57 0.00	32.33 1.76 0.00	30.95 1.41 0.00	29.30 1.36 0.00	26.89 1.61 0.00	30.58 1.91 0.00	33.31 2.10 0.00	56.32 3.96 0.00	69.42 4.18 -7.22	50.28 2.95 -0.34	49.86 2.22 -15.15	38.99 2.00 -8.32	31.87 1.85 -1.67	34.34 2.54 0.00	39.23 2.89 -2.46	42.73 2.83 -5.37	43.79 2.96 0.00	38.34 2.57 0.00	36.69 2.40 0.00	39.26 2.62 0.00	35.49 2.40 0.00	37.39 2.47 0.00	29.85 1.88 0.00
NYPA__HELLGATE_GT1 24158	27.23 1.22 0.00	29.42 1.18 0.00	31.90 1.33 0.00	30.66 1.12 0.00	28.98 1.05 0.00	-330.68 0.94 356.89	-62.67 1.19 92.53	32.78 1.58 0.01	55.25 2.90 0.00	61.26 3.24 0.00	50.01 3.02 0.00	35.97 2.35 -1.14	34.18 1.94 -3.57	31.88 1.86 -1.67	34.02 2.21 0.00	36.28 2.35 -0.05	36.91 2.33 -0.04	43.50 2.67 0.00	38.14 2.37 0.00	36.55 2.26 0.00	38.96 2.33 0.00	35.25 2.17 0.00	37.03 2.11 0.00	29.62 1.65 0.00
NYPA__HELLGATE_GT2 24159	27.23 1.22 0.00	29.42 1.18 0.00	31.90 1.33 0.00	30.66 1.12 0.00	28.98 1.05 0.00	-330.68 0.94 356.89	-62.67 1.19 92.53	32.78 1.58 0.01	55.25 2.90 0.00	61.26 3.24 0.00	50.01 3.02 0.00	35.97 2.35 -1.14	34.18 1.94 -3.57	31.88 1.86 -1.67	34.02 2.21 0.00	36.28 2.35 -0.05	36.91 2.33 -0.04	43.50 2.67 0.00	38.14 2.37 0.00	36.55 2.26 0.00	38.96 2.33 0.00	35.25 2.17 0.00	37.03 2.11 0.00	29.62 1.65 0.00
NYS_BARGE__HYD 23848	24.99 -1.02 0.00	27.12 -1.12 0.00	28.97 -1.60 0.00	28.29 -1.24 0.00	26.70 -1.24 0.00	24.12 -1.16 0.00	27.13 -1.53 0.00	28.69 -2.18 0.35	48.07 -4.29 0.00	50.75 -4.71 2.56	32.11 -3.91 10.97	22.68 -2.86 6.95	16.97 -2.43 9.28	19.84 -2.33 6.18	24.89 -2.86 4.05	24.85 -3.06 5.97	23.60 -3.06 7.87	28.45 -3.33 9.05	24.54 -3.08 8.15	28.77 -3.01 2.51	31.44 -3.15 2.04	28.53 -2.98 1.56	31.20 -2.74 0.99	26.17 -1.80 0.00

OAK ORCHARD___HYD 24046	25.33 -0.68 0.00	27.48 -0.76 0.00	29.51 -1.06 0.00	28.69 -0.85 0.00	27.13 -0.80 0.00	24.56 -0.72 0.00	27.77 -0.90 0.00	30.06 -1.15 0.00	50.15 -2.21 0.00	55.18 -2.46 0.38	43.70 -2.18 1.12	28.14 -1.61 2.74	24.92 -1.41 2.34	27.20 -1.34 -0.19	30.23 -1.57 0.00	31.71 -1.70 0.48	32.06 -1.68 0.79	39.12 -1.71 0.00	34.24 -1.53 0.00	32.07 -1.48 0.75	35.08 -1.55 0.00	30.48 -1.51 1.09	32.83 -1.41 0.69	27.04 -0.93 0.00
OAKDALE___35_KV_LOAD 356122	26.08 0.07 0.00	28.23 0.00 0.00	30.53 -0.03 0.00	29.50 -0.03 0.00	27.90 -0.04 0.00	25.28 0.00 0.00	28.70 0.03 0.00	31.34 0.07 -0.06	52.47 0.12 0.00	58.36 -0.05 -0.39	48.56 -0.04 -1.60	33.24 -0.11 -0.86	30.68 -0.09 -2.09	29.88 -0.08 -1.61	32.50 0.00 -0.69	34.76 -0.04 -0.92	35.64 -0.05 -1.17	42.55 0.18 -1.54	37.19 0.05 -1.37	34.51 -0.03 -0.24	37.07 0.09 -0.34	33.02 -0.06 0.00	34.90 -0.03 0.00	27.96 -0.01 0.00
OCC_CHEM___DRP 24175	24.57 -1.44 0.00	26.64 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.56 0.00	26.63 -2.04 0.00	28.08 -2.75 0.38	47.11 -5.25 0.00	49.43 -5.81 2.79	30.05 -4.96 11.98	21.55 -3.51 7.43	15.50 -3.15 10.02	18.44 -3.10 6.81	23.77 -3.57 4.46	23.51 -3.85 6.53	22.03 -3.91 8.60	26.63 -4.27 9.93	23.18 -3.75 8.84	28.10 -3.52 2.68	30.73 -3.69 2.22	28.05 -3.41 1.62	30.72 -3.17 1.03	25.87 -2.11 0.00
OH_GEN_PROXY 24063	24.61 -1.41 0.00	26.71 -1.52 0.00	28.55 -2.02 0.00	27.89 -1.65 0.00	26.33 -1.61 0.00	23.79 -1.49 0.00	26.73 -1.94 0.00	28.35 -2.53 0.33	47.54 -4.82 0.00	50.22 -5.35 2.45	32.05 -4.44 10.49	22.39 -3.23 6.86	16.84 -2.81 9.03	19.81 -2.72 5.83	24.75 -3.22 3.84	24.67 -3.51 5.70	23.42 -3.58 7.53	28.41 -3.87 8.54	24.77 -3.40 7.59	28.62 -3.25 2.43	31.36 -3.37 1.91	28.36 -3.14 1.58	30.98 -2.93 1.01	26.00 -1.97 0.00
OLIN_CORP_DRP 24177	24.52 -1.50 0.00	26.58 -1.65 0.00	28.38 -2.18 0.00	27.75 -1.79 0.00	26.19 -1.75 0.00	23.65 -1.63 0.00	26.55 -2.12 0.00	27.88 -2.94 0.39	46.69 -5.67 0.00	48.94 -6.22 2.86	29.58 -5.10 12.31	21.28 -3.59 7.62	15.26 -3.12 10.29	18.24 -3.11 7.00	23.54 -3.68 4.58	23.26 -3.91 6.71	21.76 -3.94 8.83	26.29 -4.34 10.20	23.02 -3.74 9.00	27.93 -3.64 2.73	30.54 -3.83 2.26	27.87 -3.56 1.65	30.54 -3.33 1.05	25.72 -2.25 0.00
OLIN_CORP_DSASP 323712	24.54 -1.47 0.00	26.65 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.57 0.00	26.62 -2.05 0.00	28.10 -2.74 0.38	47.11 -5.25 0.00	49.43 -5.80 2.79	30.15 -4.87 11.98	21.54 -3.52 7.43	15.57 -3.08 10.02	18.57 -2.97 6.81	23.82 -3.53 4.46	23.54 -3.81 6.53	22.05 -3.89 8.60	26.65 -4.25 9.93	23.20 -3.73 8.84	28.09 -3.53 2.68	30.74 -3.68 2.22	28.05 -3.41 1.62	30.73 -3.16 1.03	25.87 -2.10 0.00
ONEIDA_HERK_LFGE 323681	26.31 0.29 0.00	28.44 0.20 0.00	30.65 0.08 0.00	29.86 0.32 0.00	28.13 0.19 0.00	25.68 0.40 0.00	29.25 0.58 0.00	31.66 0.45 0.00	52.95 0.60 0.00	58.38 0.36 0.00	47.06 0.07 0.75	31.73 -0.01 4.36	24.20 -0.12 4.35	23.84 -0.16 4.35	26.81 -0.17 4.82	28.70 -0.12 5.06	32.47 -0.07 2.00	40.18 -0.04 0.60	35.04 -0.16 0.57	34.21 -0.02 0.06	36.51 0.02 0.14	33.06 -0.02 0.00	34.92 0.00 0.00	27.99 0.02 0.00
ONEIDA___115KV_TB4 55905	26.50 0.49 0.00	28.75 0.52 0.00	31.11 0.55 0.00	30.15 0.61 0.00	28.51 0.57 0.00	25.91 0.63 0.00	29.50 0.83 0.00	32.09 0.88 0.00	53.82 1.46 0.00	59.50 1.48 0.00	48.12 1.13 0.00	33.00 0.74 0.23	27.70 0.50 1.48	27.23 0.44 1.56	30.62 0.63 1.81	32.75 0.77 1.90	34.59 0.80 0.75	41.54 0.93 0.23	36.24 0.69 0.22	34.93 0.67 0.02	37.33 0.75 0.05	33.69 0.61 0.00	35.54 0.62 0.00	28.44 0.47 0.00
ONONDAGA_REF_OCCRA 23987	25.95 -0.07 0.00	28.12 -0.11 0.00	30.39 -0.17 0.00	29.40 -0.14 0.00	27.81 -0.13 0.00	25.19 -0.09 0.00	28.58 -0.09 0.00	31.13 -0.08 0.00	52.15 -0.21 0.00	57.87 -0.32 -0.16	47.21 -0.26 -0.48	33.50 -0.20 -1.22	29.21 -0.21 -0.75	27.53 -0.20 0.62	30.74 -0.19 0.87	33.00 -0.18 0.70	34.36 -0.16 0.01	40.67 -0.04 0.11	35.57 -0.09 0.10	34.46 -0.14 -0.31	36.50 -0.11 0.03	33.36 -0.18 -0.46	35.08 -0.14 -0.30	27.86 -0.11 0.00
ONONDAGA___COGEN 23986	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00
ONTARIO___LFGE 23819	25.88 -0.14 0.00	27.99 -0.24 0.00	30.19 -0.37 0.00	29.24 -0.30 0.00	27.66 -0.28 0.00	25.08 -0.19 0.00	28.50 -0.16 0.00	31.15 -0.27 -0.22	51.41 -0.94 0.00	57.37 -1.30 -0.64	49.67 -0.96 -3.63	27.98 -0.73 3.79	26.55 -0.71 1.41	31.97 -0.64 -4.25	33.71 -0.64 -2.55	35.52 -0.72 -2.36	36.52 -0.66 -2.65	46.16 -0.35 -5.68	40.46 -0.36 -5.05	33.31 -0.36 0.62	37.55 -0.35 -1.27	30.32 -0.55 2.21	32.98 -0.53 1.41	27.61 -0.36 0.00
ORANGEVILLE_WT_PWR 323706	24.93 -1.09 0.00	26.97 -1.26 0.00	28.96 -1.61 0.00	28.16 -1.38 0.00	26.60 -1.34 0.00	23.82 -1.46 0.00	26.72 -1.95 0.00	27.18 -2.54 1.49	47.69 -4.67 0.00	42.81 -5.47 9.73	-0.43 -4.40 43.02	9.75 -3.27 19.47	-5.15 -2.83 30.99	-1.67 -2.71 27.31	11.28 -3.05 17.48	6.68 -3.27 23.93	0.29 -3.31 30.94	-1.52 -3.42 38.93	-1.98 -3.09 34.66	23.36 -3.06 7.88	24.92 -3.02 8.69	27.63 -2.91 2.54	30.45 -2.88 1.59	25.90 -2.07 0.00
ORANGEVILLE___ESR 323794	24.93 -1.09 0.00	26.97 -1.26 0.00	28.96 -1.61 0.00	28.16 -1.38 0.00	26.60 -1.34 0.00	23.82 -1.46 0.00	26.72 -1.95 0.00	27.18 -2.54 1.49	47.69 -4.67 0.00	42.81 -5.47 9.73	-0.43 -4.40 43.02	9.75 -3.27 19.47	-5.15 -2.83 30.99	-1.67 -2.71 27.31	11.28 -3.05 17.48	6.68 -3.27 23.93	0.29 -3.31 30.94	-1.52 -3.42 38.93	-1.98 -3.09 34.66	23.36 -3.06 7.88	24.92 -3.02 8.69	27.63 -2.91 2.54	30.45 -2.88 1.59	25.90 -2.07 0.00
OSWEGATCHIE___HYD 24044	25.72 -0.30 0.00	27.80 -0.43 0.00	29.79 -0.77 0.00	29.33 -0.21 0.00	27.50 -0.44 0.00	25.27 -0.01 0.00	28.84 0.17 0.00	31.02 -0.19 0.00	51.37 -0.98 0.00	56.48 -1.54 0.00	45.12 -1.87 0.00	26.61 -1.54 4.34	2.45 -1.32 24.90	2.29 -1.46 24.60	3.04 -1.76 27.00	3.71 -1.85 28.33	21.43 -1.92 11.19	35.01 -2.43 3.38	30.19 -2.36 3.22	31.98 -1.96 0.35	33.73 -2.11 0.80	31.31 -1.77 0.00	33.09 -1.84 0.00	26.45 -1.52 0.00
OSWEGO___5 23606	25.52 -0.50 0.00	27.67 -0.56 0.00	29.92 -0.65 0.00	28.94 -0.60 0.00	27.37 -0.57 0.00	24.76 -0.51 0.00	28.08 -0.58 0.00	30.55 -0.67 0.00	51.17 -1.19 0.00	56.66 -1.36 0.00	45.87 -1.12 0.00	31.77 -0.81 -0.08	28.22 -0.71 -0.26	27.78 -0.69 -0.12	31.03 -0.77 0.00	33.05 -0.84 0.00	33.71 -0.83 0.00	39.91 -0.92 0.00	34.91 -0.85 0.00	33.46 -0.84 0.00	35.76 -0.87 0.00	32.26 -0.82 0.00	34.13 -0.79 0.00	27.35 -0.62 0.00

OSWEGO___6 23613	25.52 -0.50 0.00	27.67 -0.56 0.00	29.92 -0.65 0.00	28.94 -0.60 0.00	27.37 -0.57 0.00	24.76 -0.51 0.00	28.08 -0.58 0.00	30.55 -0.67 0.00	51.17 -1.19 0.00	56.66 -1.36 0.00	45.87 -1.12 0.00	31.77 -0.81 -0.08	28.22 -0.71 -0.26	27.78 -0.69 -0.12	31.03 -0.77 0.00	33.05 -0.84 0.00	33.71 -0.83 0.00	39.91 -0.92 0.00	34.91 -0.85 0.00	33.46 -0.84 0.00	35.76 -0.87 0.00	32.26 -0.82 0.00	34.13 -0.79 0.00	27.35 -0.62 0.00
OUTOKUMPU-AB___DRP 24206	25.16 -0.86 0.00	27.27 -0.96 0.00	29.11 -1.45 0.00	28.43 -1.10 0.00	26.82 -1.12 0.00	24.22 -1.06 0.00	27.26 -1.41 0.00	28.78 -2.03 0.40	48.39 -3.97 0.00	50.68 -4.39 2.95	30.54 -3.77 12.68	22.03 -2.68 7.78	15.73 -2.39 10.55	18.76 -2.35 7.24	24.35 -2.72 4.74	24.05 -2.91 6.92	22.46 -2.97 9.10	27.16 -3.11 10.56	23.54 -2.80 9.42	28.80 -2.67 2.82	31.46 -2.81 2.36	28.76 -2.64 1.68	31.45 -2.41 1.07	26.44 -1.53 0.00
OXBOW___BTM 323836	24.88 -1.13 0.00	27.00 -1.23 0.00	28.84 -1.73 0.00	28.18 -1.36 0.00	26.59 -1.35 0.00	24.01 -1.27 0.00	27.00 -1.67 0.00	28.51 -2.31 0.39	47.86 -4.49 0.00	50.19 -4.97 2.87	30.48 -4.18 12.33	21.85 -3.04 7.61	15.74 -2.64 10.29	18.78 -2.54 7.03	24.17 -3.03 4.60	23.88 -3.28 6.73	22.35 -3.33 8.85	27.00 -3.58 10.25	23.47 -3.16 9.13	28.52 -3.02 2.75	31.19 -3.16 2.29	28.48 -2.95 1.65	31.17 -2.71 1.05	26.21 -1.75 0.00
OXBOW____ 24026	24.91 -1.10 0.00	27.00 -1.23 0.00	28.84 -1.73 0.00	28.17 -1.37 0.00	26.59 -1.35 0.00	24.01 -1.26 0.00	27.00 -1.67 0.00	28.50 -2.32 0.39	47.87 -4.49 0.00	50.18 -4.97 2.87	30.40 -4.26 12.33	21.86 -3.03 7.61	15.67 -2.71 10.29	18.66 -2.66 7.03	24.12 -3.08 4.60	23.85 -3.30 6.73	22.33 -3.36 8.85	26.99 -3.59 10.25	23.44 -3.19 9.13	28.52 -3.02 2.75	31.18 -3.17 2.29	28.48 -2.95 1.65	31.17 -2.71 1.05	26.21 -1.76 0.00
OXY_CHEM_DSASP 323612	24.57 -1.44 0.00	26.64 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.56 0.00	26.63 -2.04 0.00	28.08 -2.75 0.38	47.11 -5.25 0.00	49.43 -5.81 2.79	30.05 -4.96 11.98	21.55 -3.51 7.43	15.50 -3.15 10.02	18.44 -3.10 6.81	23.77 -3.57 4.46	23.51 -3.85 6.53	22.03 -3.91 8.60	26.63 -4.27 9.93	23.18 -3.75 8.84	28.10 -3.52 2.68	30.73 -3.69 2.22	28.05 -3.41 1.62	30.72 -3.17 1.03	25.87 -2.11 0.00
OZONE_PARK_ESR 323760	27.55 1.53 0.00	29.77 1.54 0.00	32.23 1.67 0.00	31.01 1.48 0.00	29.32 1.38 0.00	26.61 1.34 0.00	30.29 1.62 0.00	33.24 2.03 0.00	56.05 3.70 0.00	62.17 4.15 0.00	50.58 3.59 0.00	36.25 2.63 -1.14	34.53 2.29 -3.57	32.25 2.23 -1.67	34.38 2.59 0.00	36.70 2.77 -0.05	37.31 2.74 -0.04	43.97 3.14 0.00	38.54 2.77 0.00	36.87 2.58 0.00	39.34 2.71 0.00	35.54 2.46 0.00	37.41 2.49 0.00	29.91 1.94 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.57 -1.44 0.00	26.64 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.56 0.00	26.63 -2.04 0.00	28.08 -2.75 0.38	47.11 -5.25 0.00	49.43 -5.81 2.79	30.05 -4.96 11.98	21.55 -3.51 7.43	15.50 -3.15 10.02	18.44 -3.10 6.81	23.77 -3.57 4.46	23.51 -3.85 6.53	22.03 -3.91 8.60	26.63 -4.27 9.93	23.18 -3.75 8.84	28.10 -3.52 2.68	30.73 -3.69 2.22	28.05 -3.41 1.62	30.72 -3.17 1.03	25.87 -2.11 0.00
PACKARD___115KV_DUPONT_184 80571	24.57 -1.44 0.00	26.64 -1.59 0.00	28.45 -2.11 0.00	27.82 -1.72 0.00	26.26 -1.68 0.00	23.71 -1.56 0.00	26.63 -2.04 0.00	28.08 -2.75 0.38	47.11 -5.25 0.00	49.43 -5.81 2.79	30.05 -4.96 11.98	21.55 -3.51 7.43	15.50 -3.15 10.02	18.44 -3.10 6.81	23.77 -3.57 4.46	23.51 -3.85 6.53	22.03 -3.91 8.60	26.63 -4.27 9.93	23.18 -3.75 8.84	28.10 -3.52 2.68	30.73 -3.69 2.22	28.05 -3.41 1.62	30.72 -3.17 1.03	25.87 -2.11 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.29 1.27 0.00	29.48 1.25 0.00	31.94 1.38 0.00	30.72 1.18 0.00	29.04 1.10 0.00	26.30 1.02 0.00	29.96 1.29 0.00	32.91 1.69 0.00	55.44 3.08 0.00	61.44 3.43 0.00	50.03 3.04 0.00	35.93 2.30 -1.14	34.17 1.92 -3.57	31.87 1.85 -1.67	33.98 2.18 0.00	36.24 2.31 -0.05	36.87 2.29 -0.04	43.44 2.61 0.00	38.10 2.33 0.00	36.48 2.19 0.00	38.90 2.27 0.00	35.17 2.09 0.00	36.99 2.06 0.00	29.58 1.61 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	27.29 1.27 0.00	29.48 1.25 0.00	31.94 1.38 0.00	30.72 1.18 0.00	29.06 1.12 0.00	26.34 1.06 0.00	29.97 1.31 0.00	33.03 1.82 0.00	55.66 3.31 0.00	61.60 3.58 0.00	50.18 3.19 0.00	36.02 2.40 -1.14	34.25 2.00 -3.57	31.92 1.90 -1.67	34.00 2.20 0.00	36.28 2.34 -0.05	36.91 2.33 -0.04	43.49 2.66 0.00	38.18 2.42 0.00	36.56 2.27 0.00	38.94 2.31 0.00	35.20 2.12 0.00	37.02 2.10 0.00	29.59 1.62 0.00
PATROON___115KV_TB1 80586	26.54 0.52 0.00	28.82 0.58 0.00	31.24 0.67 0.00	30.15 0.62 0.00	28.59 0.65 0.00	25.87 0.59 0.00	29.28 0.61 0.00	31.87 0.66 0.00	53.50 1.14 0.00	59.36 1.34 0.00	48.13 1.14 0.00	34.70 0.84 -1.36	33.77 0.82 -4.28	31.28 0.93 -2.00	32.74 0.94 0.00	34.83 0.89 -0.06	35.49 0.91 -0.05	41.77 0.94 0.00	36.62 0.85 0.00	35.10 0.81 0.00	37.47 0.83 0.00	33.95 0.87 0.00	35.73 0.81 0.00	28.62 0.65 0.00
PATTRSNVILLE___SOLAR 323815	26.82 0.81 0.00	29.14 0.90 0.00	31.56 1.00 0.00	30.49 0.95 0.00	28.84 0.90 0.00	26.10 0.83 0.00	29.64 0.97 0.00	32.32 1.11 0.00	54.29 1.94 0.00	60.21 2.19 0.00	48.76 1.77 0.00	35.13 1.21 -1.43	34.22 1.06 -4.49	31.36 0.91 -2.09	32.73 0.93 0.00	34.96 1.02 -0.06	35.81 1.23 -0.05	42.30 1.48 0.00	37.09 1.32 0.00	35.53 1.24 0.00	37.92 1.28 0.00	34.26 1.18 0.00	36.14 1.22 0.00	28.96 0.99 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.68 -0.33 0.00	27.82 -0.41 0.00	29.77 -0.79 0.00	29.01 -0.52 0.00	27.37 -0.57 0.00	24.72 -0.56 0.00	27.79 -0.88 0.00	29.48 -1.31 0.43	49.72 -2.64 0.00	51.89 -2.98 3.15	31.17 -2.30 13.52	22.22 -1.72 8.55	15.71 -1.52 11.45	19.23 -1.48 7.64	25.09 -1.71 5.00	24.65 -1.87 7.36	22.89 -1.94 9.70	27.86 -1.83 11.14	24.19 -1.69 9.89	29.54 -1.70 3.05	32.46 -1.69 2.48	29.48 -1.70 1.90	32.23 -1.49 1.21	27.10 -0.87 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.41 1.39 0.00	29.65 1.41 0.00	32.09 1.53 0.00	30.91 1.37 0.00	29.25 1.31 0.00	26.57 1.29 0.00	30.22 1.55 0.00	33.11 1.90 0.00	55.77 3.42 0.00	61.87 3.85 0.00	50.27 3.28 0.00	36.03 2.39 -1.15	34.34 2.06 -3.60	32.00 1.97 -1.68	34.07 2.27 0.00	36.41 2.47 -0.05	37.07 2.50 -0.04	43.77 2.94 0.00	38.37 2.60 0.00	36.70 2.41 0.00	39.16 2.53 0.00	35.34 2.26 0.00	37.17 2.25 0.00	29.70 1.73 0.00
PEEKSKILL____ 23653	27.12 1.10 0.00	29.33 1.10 0.00	31.77 1.20 0.00	30.58 1.04 0.00	28.93 0.99 0.00	26.26 0.98 0.00	29.87 1.20 0.00	32.74 1.53 0.00	55.15 2.79 0.00	61.11 3.09 0.00	49.65 2.66 0.00	35.59 1.97 -1.13	33.93 1.72 -3.54	31.66 1.65 -1.65	33.74 1.94 0.00	36.05 2.12 -0.05	36.67 2.10 -0.04	43.24 2.41 0.00	37.90 2.13 0.00	36.25 1.96 0.00	38.69 2.06 0.00	34.95 1.87 0.00	36.79 1.86 0.00	29.42 1.45 0.00

PGE MADISON___WINDPWR 24146	27.19 1.17 0.00	29.57 1.34 0.00	31.66 1.10 0.00	30.54 1.01 0.00	28.87 0.93 0.00	26.29 1.02 0.00	30.15 1.48 0.00	33.29 1.99 -0.08	56.07 3.71 0.00	63.30 4.19 -1.10	55.01 3.03 -4.99	42.26 1.56 -8.21	38.93 0.98 -9.27	31.34 1.00 -1.99	34.03 1.28 -0.95	37.86 1.52 -2.46	39.90 1.80 -3.57	45.87 2.92 -2.12	39.74 2.09 -1.88	38.52 2.04 -2.19	39.57 2.47 -0.47	37.87 2.08 -2.71	38.98 2.32 -1.74	29.57 1.60 0.00
PIERCEFIELD___HYD 23852	25.77 -0.25 0.00	28.01 -0.22 0.00	30.01 -0.55 0.00	29.55 0.02 0.00	27.76 -0.18 0.00	25.40 0.13 0.00	29.01 0.34 0.00	31.28 0.06 0.00	51.55 -0.81 0.00	56.90 -1.12 0.00	45.36 -1.63 0.00	24.49 -1.54 6.46	-9.47 -1.16 36.98	-9.51 -1.36 36.50	-9.94 -1.73 40.01	-9.98 -1.87 41.99	15.88 -2.08 16.58	33.00 -2.82 5.01	28.22 -2.78 4.77	31.39 -2.38 0.52	32.91 -2.54 1.18	31.10 -1.98 0.00	32.76 -2.16 0.00	26.07 -1.90 0.00
PINELAWN_CC_1 323563	27.59 1.57 0.00	29.75 1.52 0.00	32.23 1.66 0.00	30.89 1.35 0.00	29.24 1.31 0.00	26.74 1.46 0.00	30.47 1.80 0.00	33.28 2.07 0.00	56.28 3.92 0.00	70.22 4.23 -7.97	50.75 3.38 -0.37	51.62 2.52 -16.61	39.70 2.21 -8.82	32.07 2.05 -1.67	34.35 2.55 0.00	39.46 2.87 -2.71	43.29 2.82 -5.93	43.87 3.04 0.00	38.41 2.64 0.00	36.76 2.47 0.00	39.31 2.67 0.00	35.51 2.43 0.00	37.37 2.44 0.00	29.83 1.86 0.00
PJM_GEN_HTP_PROXY 323702	27.30 1.28 0.00	29.51 1.28 0.00	31.96 1.40 0.00	30.76 1.22 0.00	29.09 1.15 0.00	26.43 1.12 -0.04	30.03 1.36 0.00	32.92 1.71 0.00	49.69 3.15 5.82	61.57 3.55 0.00	50.05 3.06 0.00	35.91 2.28 -1.14	33.36 1.99 -2.70	31.94 1.92 -1.67	34.06 2.26 0.00	36.37 2.43 -0.05	36.96 2.39 -0.04	43.52 2.70 0.00	37.82 2.39 0.34	36.50 2.20 0.00	38.95 2.31 0.00	35.19 2.10 0.00	37.04 2.12 0.00	29.62 1.65 0.00
PJM_GEN_KEystone 24065	26.06 0.05 0.00	28.21 -0.02 0.00	30.45 -0.11 0.00	29.42 -0.11 0.00	27.83 -0.11 0.00	25.27 -0.05 -0.04	28.56 -0.11 0.00	33.70 -0.01 -2.50	52.06 -0.06 0.24	53.54 -0.21 4.27	43.56 -0.05 3.38	30.36 -0.04 2.09	27.27 0.02 1.43	27.69 0.02 0.68	30.79 0.06 1.07	32.09 0.00 1.80	32.01 -0.06 2.46	38.59 0.15 2.39	33.39 0.08 2.46	33.19 -0.07 1.03	36.13 0.03 0.53	32.05 -0.07 0.96	34.33 0.03 0.62	28.10 0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.28 1.26 0.00	29.45 1.22 0.00	31.92 1.35 0.00	30.61 1.08 0.00	28.97 1.04 0.00	26.47 1.16 -0.04	30.08 1.42 0.00	32.88 1.67 0.00	49.75 3.20 5.81	68.21 3.46 -6.73	50.15 2.84 -0.32	48.83 2.15 -14.20	37.69 1.89 -7.13	31.79 1.77 -1.67	34.01 2.21 0.00	38.64 2.46 -2.30	41.90 2.36 -5.01	43.34 2.51 0.00	37.63 2.20 0.34	36.35 2.06 0.00	38.86 2.23 0.00	35.10 2.02 0.00	36.95 2.03 0.00	29.51 1.54 0.00
PJM_GEN_VFT_PROXY 323633	27.22 1.20 0.00	29.41 1.18 0.00	31.85 1.29 0.00	30.65 1.11 0.00	28.98 1.05 0.00	26.34 1.03 -0.04	29.94 1.27 0.00	32.87 1.66 0.00	49.61 3.07 5.82	61.45 3.43 0.00	49.98 2.99 0.00	35.83 2.20 -1.14	33.30 1.92 -2.70	31.88 1.86 -1.67	33.99 2.19 0.00	36.28 2.35 -0.05	36.86 2.29 -0.04	43.44 2.61 0.00	37.73 2.31 0.34	36.42 2.12 0.00	38.86 2.23 0.00	35.11 2.03 0.00	36.96 2.04 0.00	29.58 1.60 0.00
PLATSBURG_115KV_PMLD1 355749	25.79 -0.22 0.00	28.10 -0.13 0.00	30.26 -0.30 0.00	29.70 0.16 0.00	27.71 -0.23 0.00	25.32 0.04 0.00	28.91 0.24 0.00	31.32 0.11 0.00	51.69 -0.66 0.00	57.01 -1.01 0.00	45.49 -1.50 0.00	22.12 -1.68 8.68	-22.27 -1.28 49.66	-22.11 -1.50 48.96	-21.22 -1.86 51.16	-20.46 -1.93 52.42	11.37 -2.46 20.70	31.26 -3.32 6.26	26.60 -3.21 5.96	30.93 -2.71 0.65	32.16 -3.00 1.48	30.91 -2.17 0.00	32.47 -2.45 0.00	25.80 -2.17 0.00
PLEASANTVLY___LBMP 24000	27.00 0.99 0.00	29.24 1.00 0.00	31.66 1.10 0.00	30.50 0.96 0.00	28.86 0.92 0.00	26.18 0.90 0.00	29.74 1.07 0.00	32.53 1.32 0.00	54.78 2.42 0.00	60.77 2.76 0.00	49.38 2.39 0.00	35.44 1.77 -1.18	33.91 1.54 -3.69	31.57 1.49 -1.72	33.52 1.72 0.00	35.80 1.87 -0.05	36.43 1.86 -0.04	42.94 2.11 0.00	37.65 1.88 0.00	36.04 1.75 0.00	38.47 1.84 0.00	34.74 1.67 0.00	36.57 1.65 0.00	29.25 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.21 1.19 0.00	29.44 1.21 0.00	31.88 1.32 0.00	30.69 1.16 0.00	29.03 1.09 0.00	26.35 1.07 0.00	29.96 1.29 0.00	32.81 1.60 0.00	55.29 2.93 0.00	61.32 3.30 0.00	49.84 2.85 0.00	35.72 2.09 -1.14	34.09 1.83 -3.59	31.78 1.76 -1.68	33.84 2.04 0.00	36.16 2.23 -0.05	36.78 2.21 -0.04	43.36 2.53 0.00	38.00 2.23 0.00	36.35 2.06 0.00	38.81 2.18 0.00	35.05 1.97 0.00	36.88 1.96 0.00	29.50 1.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.21 1.19 0.00	29.44 1.21 0.00	31.88 1.32 0.00	30.69 1.16 0.00	29.03 1.09 0.00	26.35 1.07 0.00	29.96 1.29 0.00	32.81 1.60 0.00	55.29 2.93 0.00	61.32 3.30 0.00	49.84 2.85 0.00	35.72 2.09 -1.14	34.09 1.83 -3.59	31.78 1.76 -1.68	33.84 2.04 0.00	36.16 2.23 -0.05	36.78 2.21 -0.04	43.36 2.53 0.00	38.00 2.23 0.00	36.35 2.06 0.00	38.81 2.18 0.00	35.05 1.97 0.00	36.88 1.96 0.00	29.50 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.19 1.17 0.00	29.41 1.18 0.00	31.85 1.29 0.00	30.68 1.14 0.00	29.03 1.09 0.00	26.35 1.07 0.00	29.95 1.28 0.00	32.77 1.56 0.00	55.22 2.86 0.00	61.27 3.25 0.00	49.81 2.82 0.00	35.69 2.04 -1.16	34.06 1.75 -3.63	31.72 1.67 -1.70	33.74 1.94 0.00	36.05 2.12 -0.05	36.74 2.16 -0.04	43.37 2.54 0.00	38.02 2.25 0.00	36.38 2.09 0.00	38.82 2.18 0.00	35.03 1.95 0.00	36.85 1.93 0.00	29.46 1.49 0.00
POLETTI___ 23519	27.00 0.99 0.00	29.18 0.95 0.00	31.66 1.09 0.00	30.41 0.87 0.00	28.73 0.79 0.00	-331.02 0.59 356.89	-63.05 0.81 92.53	32.39 1.18 0.00	54.60 2.24 0.00	60.54 2.52 0.00	49.45 2.46 0.00	35.59 1.96 -1.14	33.85 1.60 -3.57	31.55 1.53 -1.67	33.79 1.99 0.00	36.37 2.44 -0.05	36.91 2.33 -0.04	42.53 2.62 0.92	38.09 2.33 0.00	36.47 2.18 0.00	38.89 2.25 0.00	35.18 2.10 0.00	37.08 2.15 0.00	29.68 1.71 0.00
POMONA___ESR 323819	27.09 1.08 0.00	29.31 1.07 0.00	31.74 1.17 0.00	30.56 1.02 0.00	28.92 0.98 0.00	26.25 0.97 0.00	29.87 1.20 0.00	32.77 1.56 0.00	55.16 2.81 0.00	61.11 3.09 0.00	49.62 2.63 0.00	35.53 1.94 -1.10	33.85 1.71 -3.47	31.60 1.63 -1.62	33.72 1.91 0.00	36.04 2.10 -0.05	36.66 2.09 -0.04	43.26 2.43 0.00	37.92 2.15 0.00	36.24 1.95 0.00	38.70 2.07 0.00	34.95 1.87 0.00	36.78 1.85 0.00	29.42 1.45 0.00
PORT_JEFF_3 23555	27.72 1.71 0.00	29.88 1.65 0.00	32.40 1.83 0.00	31.02 1.48 0.00	29.38 1.44 0.00	26.97 1.69 0.00	30.69 2.02 0.00	33.45 2.24 0.00	56.56 4.20 0.00	69.70 4.45 -7.23	50.47 3.14 -0.34	50.01 2.35 -15.17	39.10 2.09 -8.33	31.96 1.94 -1.67	34.46 2.66 0.00	39.37 3.03 -2.46	42.91 2.99 -5.38	44.01 3.18 0.00	38.52 2.75 0.00	36.86 2.57 0.00	39.43 2.80 0.00	35.63 2.55 0.00	37.53 2.60 0.00	29.95 1.98 0.00

PORT_JEFF_4 23616	27.72 1.71 0.00	29.88 1.65 0.00	32.40 1.83 0.00	31.02 1.48 0.00	29.38 1.44 0.00	26.97 1.69 0.00	30.69 2.02 0.00	33.45 2.24 0.00	56.56 4.20 0.00	69.70 4.45 -7.23	50.47 3.14 -0.34	50.01 2.35 -15.17	39.10 2.09 -8.33	31.96 1.94 -1.67	34.46 2.66 0.00	39.37 3.03 -2.46	42.91 2.99 -5.38	44.01 3.18 0.00	38.52 2.75 0.00	36.86 2.57 0.00	39.43 2.80 0.00	35.63 2.55 0.00	37.53 2.60 0.00	29.95 1.98 0.00
PORT_JEFF_IC 23713	27.71 1.70 0.00	29.88 1.64 0.00	32.40 1.84 0.00	31.01 1.47 0.00	29.37 1.43 0.00	26.98 1.71 0.00	30.71 2.04 0.00	33.47 2.26 0.00	56.59 4.23 0.00	69.77 4.50 -7.25	50.46 3.12 -0.34	50.05 2.34 -15.22	39.10 2.09 -8.35	31.94 1.92 -1.67	34.47 2.67 0.00	39.40 3.04 -2.47	42.96 3.02 -5.40	44.04 3.21 0.00	38.56 2.79 0.00	36.90 2.61 0.00	39.47 2.83 0.00	35.65 2.57 0.00	37.55 2.63 0.00	29.96 1.99 0.00
PPL_PILGRIM_ST_GT1 24216	27.82 1.81 0.00	29.99 1.76 0.00	32.51 1.95 0.00	31.15 1.62 0.00	29.50 1.56 0.00	27.00 1.72 0.00	30.76 2.09 0.00	33.57 2.36 0.00	56.75 4.39 0.00	70.07 4.70 -7.35	51.01 3.67 -0.35	50.63 2.74 -15.40	39.50 2.42 -8.41	32.26 2.24 -1.67	34.65 2.85 0.00	39.61 3.23 -2.50	43.15 3.15 -5.47	44.15 3.32 0.00	38.66 2.89 0.00	37.00 2.71 0.00	39.60 2.96 0.00	35.73 2.66 0.00	37.61 2.68 0.00	30.03 2.06 0.00
PPL_PILGRIM_ST_GT2 24217	27.82 1.81 0.00	29.99 1.76 0.00	32.51 1.95 0.00	31.15 1.62 0.00	29.50 1.56 0.00	27.00 1.72 0.00	30.76 2.09 0.00	33.57 2.36 0.00	56.75 4.39 0.00	70.07 4.70 -7.35	51.01 3.67 -0.35	50.63 2.74 -15.40	39.50 2.42 -8.41	32.26 2.24 -1.67	34.65 2.85 0.00	39.61 3.23 -2.50	43.15 3.15 -5.47	44.15 3.32 0.00	38.66 2.89 0.00	37.00 2.71 0.00	39.60 2.96 0.00	35.73 2.66 0.00	37.61 2.68 0.00	30.03 2.06 0.00
PPL_SHRM_GT3 24213	27.62 1.61 0.00	29.78 1.55 0.00	32.42 1.85 0.00	30.89 1.35 0.00	29.28 1.35 0.00	27.19 1.91 0.00	30.90 2.23 0.00	33.63 2.42 0.00	56.85 4.49 0.00	69.86 4.60 -7.24	49.44 2.11 -0.34	49.32 1.64 -15.19	38.47 1.47 -8.33	31.36 1.34 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.99 3.08 -5.39	44.14 3.31 0.00	38.66 2.89 0.00	36.98 2.69 0.00	39.54 2.90 0.00	35.70 2.62 0.00	37.63 2.71 0.00	30.02 2.06 0.00
PPL_SHRM_GT4 24214	27.62 1.61 0.00	29.78 1.55 0.00	32.42 1.85 0.00	30.89 1.35 0.00	29.28 1.35 0.00	27.19 1.91 0.00	30.90 2.23 0.00	33.63 2.42 0.00	56.85 4.49 0.00	69.86 4.60 -7.24	49.44 2.11 -0.34	49.32 1.64 -15.19	38.47 1.47 -8.33	31.36 1.34 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.99 3.08 -5.39	44.14 3.31 0.00	38.66 2.89 0.00	36.98 2.69 0.00	39.54 2.90 0.00	35.70 2.62 0.00	37.63 2.71 0.00	30.02 2.06 0.00
PROJECT___ORANGE 1 24174	25.79 -0.22 0.00	27.97 -0.27 0.00	30.23 -0.34 0.00	29.24 -0.30 0.00	27.66 -0.28 0.00	25.04 -0.24 0.00	28.41 -0.26 0.00	30.93 -0.28 0.00	51.81 -0.54 0.00	57.35 -0.67 0.00	46.44 -0.55 0.00	32.04 -0.39 0.06	27.71 -0.38 0.59	27.27 -0.34 0.74	30.47 -0.36 0.97	32.49 -0.38 1.01	33.76 -0.37 0.40	40.37 -0.33 0.12	35.32 -0.34 0.11	33.92 -0.36 0.01	36.24 -0.36 0.03	32.69 -0.39 0.00	34.57 -0.36 0.00	27.70 -0.27 0.00
PROJECT___ORANGE 2 24166	25.79 -0.22 0.00	27.97 -0.27 0.00	30.23 -0.34 0.00	29.24 -0.30 0.00	27.66 -0.28 0.00	25.04 -0.24 0.00	28.41 -0.26 0.00	30.93 -0.28 0.00	51.81 -0.54 0.00	57.35 -0.67 0.00	46.44 -0.55 0.00	32.04 -0.39 0.06	27.71 -0.38 0.59	27.27 -0.34 0.74	30.47 -0.36 0.97	32.49 -0.38 1.01	33.76 -0.37 0.40	40.37 -0.33 0.12	35.32 -0.34 0.11	33.92 -0.36 0.01	36.24 -0.36 0.03	32.69 -0.39 0.00	34.57 -0.36 0.00	27.70 -0.27 0.00
PUCKETT___SOLAR 323809	26.29 0.28 0.00	28.47 0.24 0.00	30.74 0.18 0.00	29.69 0.16 0.00	28.07 0.13 0.00	25.48 0.20 0.00	29.00 0.33 0.00	31.72 0.50 0.00	53.29 0.93 0.00	59.04 0.90 -0.11	47.92 0.59 -0.33	33.84 0.13 -1.22	30.61 -0.01 -1.95	28.92 0.05 -0.53	31.94 0.14 0.00	34.24 0.20 -0.16	35.08 0.29 -0.25	41.57 0.75 0.00	36.17 0.41 0.00	34.88 0.37 -0.22	37.16 0.52 0.00	33.75 0.34 -0.32	35.60 0.48 -0.20	28.26 0.29 0.00
PYRITES___HYD 24023	26.06 0.04 0.00	28.34 0.11 0.00	30.36 -0.20 0.00	29.91 0.37 0.00	28.10 0.16 0.00	25.73 0.45 0.00	29.40 0.73 0.00	31.73 0.52 0.00	52.25 -0.11 0.00	57.70 -0.32 0.00	46.00 -0.99 0.00	24.67 -1.14 6.68	-10.37 -0.80 38.24	-10.46 -1.07 37.74	-10.67 -1.30 41.18	-10.60 -1.37 43.11	15.97 -1.54 17.02	33.54 -2.14 5.14	28.66 -2.21 4.90	31.91 -1.85 0.53	33.45 -1.97 1.21	31.61 -1.47 0.00	33.26 -1.66 0.00	26.44 -1.53 0.00
QUAKERRD_115KV_BK1 80622	24.95 -1.07 0.00	27.04 -1.19 0.00	29.08 -1.48 0.00	28.25 -1.29 0.00	26.71 -1.23 0.00	24.19 -1.09 0.00	27.38 -1.29 0.00	29.67 -1.54 0.00	49.53 -2.83 0.00	54.52 -3.16 0.34	43.28 -2.73 0.98	28.15 -1.94 2.39	24.90 -1.76 2.02	26.83 -1.70 -0.18	29.87 -1.93 0.00	31.41 -2.06 0.42	31.80 -2.05 0.69	38.65 -2.18 0.00	33.83 -1.94 0.00	31.78 -1.86 0.65	34.65 -1.99 0.00	30.25 -1.88 0.95	32.48 -1.84 0.61	26.65 -1.32 0.00
QUENSBRY_115KV_TB8 356137	27.11 1.09 0.00	29.40 1.17 0.00	31.93 1.37 0.00	30.86 1.32 0.00	29.16 1.22 0.00	26.42 1.15 0.00	30.05 1.38 0.00	32.81 1.60 0.00	55.37 3.02 0.00	61.54 3.52 0.00	49.87 2.88 0.00	35.96 2.08 -1.39	34.89 1.84 -4.37	32.19 1.80 -2.04	33.47 1.67 0.00	35.71 1.76 -0.06	36.48 1.90 -0.05	43.12 2.29 0.00	37.76 1.99 0.00	36.13 1.84 0.00	38.45 1.82 0.00	34.70 1.62 0.00	36.68 1.76 0.00	29.64 1.67 0.00
RAMAPO___LBMP 323565	26.99 0.98 0.00	29.21 0.98 0.00	31.65 1.08 0.00	30.47 0.93 0.00	28.83 0.89 0.00	26.17 0.89 0.00	29.77 1.10 0.00	32.66 1.44 0.00	54.98 2.62 0.00	60.87 2.85 0.00	49.44 2.44 0.00	35.39 1.80 -1.10	33.72 1.59 -3.46	31.48 1.52 -1.62	33.58 1.78 0.00	35.89 1.96 -0.05	36.50 1.93 -0.04	43.07 2.24 0.00	37.76 2.00 0.00	36.09 1.80 0.00	38.56 1.92 0.00	34.81 1.73 0.00	36.64 1.71 0.00	29.31 1.35 0.00
RANKINE____ 23646	25.28 -0.74 0.00	27.38 -0.85 0.00	29.28 -1.29 0.00	28.56 -0.98 0.00	26.91 -1.03 0.00	24.26 -1.01 0.00	27.29 -1.38 0.00	28.79 -1.93 0.49	48.62 -3.74 0.00	50.29 -4.20 3.53	28.29 -3.45 15.25	20.94 -2.51 9.03	13.97 -2.23 12.48	17.33 -2.18 8.84	23.54 -2.50 5.75	22.85 -2.70 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.84 -2.53 11.39	28.56 -2.43 3.30	31.29 -2.49 2.86	28.83 -2.39 1.87	31.53 -2.21 1.19	26.56 -1.41 0.00
RAVENSWOOD_GT2_1 24244	27.33 1.32 0.00	29.54 1.31 0.00	31.99 1.43 0.00	30.78 1.25 0.00	29.11 1.17 0.00	26.41 1.14 0.00	30.03 1.36 0.00	32.93 1.72 0.00	55.52 3.16 0.00	61.58 3.56 0.00	50.09 3.09 0.00	35.93 2.30 -1.14	34.24 2.00 -3.57	31.96 1.95 -1.67	34.08 2.28 0.00	36.37 2.44 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.16 2.39 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.06 2.14 0.00	29.64 1.68 0.00

RAVENSWOOD_GT2_2 24245	27.33 1.32 0.00	29.54 1.31 0.00	31.99 1.43 0.00	30.78 1.25 0.00	29.11 1.17 0.00	26.41 1.14 0.00	30.03 1.36 0.00	32.93 1.72 0.00	55.52 3.16 0.00	61.58 3.56 0.00	50.09 3.09 0.00	35.93 2.30 -1.14	34.24 2.00 -3.57	31.96 1.95 -1.67	34.08 2.28 0.00	36.37 2.44 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.16 2.39 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.06 2.14 0.00	29.64 1.68 0.00
RAVENSWOOD_GT2_3 24246	27.34 1.33 0.00	29.56 1.33 0.00	32.01 1.44 0.00	30.80 1.26 0.00	29.13 1.19 0.00	26.42 1.14 0.00	30.05 1.38 0.00	32.95 1.74 0.00	55.55 3.19 0.00	61.61 3.59 0.00	50.11 3.12 0.00	35.95 2.32 -1.14	34.27 2.02 -3.57	31.98 1.96 -1.67	34.09 2.29 0.00	36.39 2.45 -0.05	36.98 2.41 -0.04	43.55 2.72 0.00	38.18 2.41 0.00	36.53 2.23 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.65 1.68 0.00
RAVENSWOOD_GT2_4 24247	27.34 1.33 0.00	29.56 1.33 0.00	32.01 1.44 0.00	30.80 1.26 0.00	29.13 1.19 0.00	26.42 1.14 0.00	30.05 1.38 0.00	32.95 1.74 0.00	55.55 3.19 0.00	61.61 3.59 0.00	50.11 3.12 0.00	35.95 2.32 -1.14	34.27 2.02 -3.57	31.98 1.96 -1.67	34.09 2.29 0.00	36.39 2.45 -0.05	36.98 2.41 -0.04	43.55 2.72 0.00	38.18 2.41 0.00	36.53 2.23 0.00	38.98 2.34 0.00	35.22 2.14 0.00	37.08 2.16 0.00	29.65 1.68 0.00
RAVENSWOOD_GT3_1 24248	27.33 1.32 0.00	29.54 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.11 1.17 0.00	26.42 1.14 0.00	30.04 1.37 0.00	32.93 1.72 0.00	55.53 3.17 0.00	61.58 3.56 0.00	50.09 3.09 0.00	35.93 2.30 -1.14	34.25 2.00 -3.57	31.96 1.95 -1.67	34.08 2.28 0.00	36.38 2.44 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.16 2.40 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.07 2.15 0.00	29.65 1.68 0.00
RAVENSWOOD_GT3_2 24249	27.33 1.32 0.00	29.54 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.11 1.17 0.00	26.42 1.14 0.00	30.04 1.37 0.00	32.93 1.72 0.00	55.53 3.17 0.00	61.58 3.56 0.00	50.09 3.09 0.00	35.93 2.30 -1.14	34.25 2.00 -3.57	31.96 1.95 -1.67	34.08 2.28 0.00	36.38 2.44 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.16 2.40 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.07 2.15 0.00	29.65 1.68 0.00
RAVENSWOOD_GT3_3 24250	27.37 1.35 0.00	29.58 1.35 0.00	32.04 1.47 0.00	30.83 1.29 0.00	29.15 1.22 0.00	26.45 1.17 0.00	30.08 1.41 0.00	32.98 1.77 0.00	55.61 3.25 0.00	61.68 3.66 0.00	50.17 3.17 0.00	35.98 2.36 -1.14	34.30 2.06 -3.57	32.02 2.00 -1.67	34.13 2.33 0.00	36.43 2.50 -0.05	37.02 2.45 -0.04	43.61 2.77 0.00	38.22 2.46 0.00	36.58 2.29 0.00	39.02 2.39 0.00	35.26 2.18 0.00	37.12 2.20 0.00	29.68 1.71 0.00
RAVENSWOOD_GT3_4 24251	27.37 1.35 0.00	29.58 1.35 0.00	32.04 1.47 0.00	30.83 1.29 0.00	29.15 1.22 0.00	26.45 1.17 0.00	30.08 1.41 0.00	32.98 1.77 0.00	55.61 3.25 0.00	61.68 3.66 0.00	50.17 3.17 0.00	35.98 2.36 -1.14	34.30 2.06 -3.57	32.02 2.00 -1.67	34.13 2.33 0.00	36.43 2.50 -0.05	37.02 2.45 -0.04	43.61 2.77 0.00	38.22 2.46 0.00	36.58 2.29 0.00	39.02 2.39 0.00	35.26 2.18 0.00	37.12 2.20 0.00	29.68 1.71 0.00
RAVENSWOOD_GT_1 23729	27.40 1.38 0.00	29.61 1.38 0.00	32.07 1.50 0.00	30.85 1.31 0.00	29.18 1.24 0.00	26.44 1.16 0.00	30.08 1.41 0.00	32.96 1.75 0.00</																

RAVENSWOOD_GT_9 24257	27.33 1.32 0.00	29.54 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.11 1.17 0.00	26.42 1.14 0.00	30.04 1.37 0.00	32.94 1.73 0.00	55.54 3.18 0.00	61.58 3.56 0.00	50.09 3.09 0.00	35.93 2.30 -1.14	34.25 2.00 -3.57	31.96 1.95 -1.67	34.08 2.28 0.00	36.38 2.45 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.16 2.40 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.07 2.15 0.00	29.64 1.68 0.00
RAVENSWOOD___1 23533	27.35 1.34 0.00	29.57 1.33 0.00	32.02 1.45 0.00	30.80 1.26 0.00	29.12 1.19 0.00	26.40 1.13 0.00	30.03 1.37 0.00	32.93 1.71 0.00	55.51 3.15 0.00	61.56 3.55 0.00	50.08 3.09 0.00	35.98 2.36 -1.14	34.26 2.01 -3.57	31.97 1.96 -1.67	34.10 2.30 0.00	36.37 2.44 -0.05	36.96 2.39 -0.04	43.51 2.68 0.00	38.15 2.38 0.00	36.52 2.22 0.00	38.95 2.32 0.00	35.20 2.12 0.00	37.09 2.17 0.00	29.65 1.69 0.00
RAVENSWOOD___2 23534	27.35 1.34 0.00	29.57 1.33 0.00	32.02 1.45 0.00	30.80 1.26 0.00	29.12 1.19 0.00	26.40 1.13 0.00	30.03 1.37 0.00	32.93 1.71 0.00	55.51 3.15 0.00	61.56 3.55 0.00	50.08 3.09 0.00	35.98 2.36 -1.14	34.26 2.01 -3.57	31.97 1.96 -1.67	34.10 2.30 0.00	36.37 2.44 -0.05	36.96 2.39 -0.04	43.51 2.68 0.00	38.15 2.38 0.00	36.52 2.22 0.00	38.95 2.32 0.00	35.20 2.12 0.00	37.09 2.17 0.00	29.65 1.69 0.00
RAVENSWOOD___3 23535	27.34 1.32 0.00	29.55 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.11 1.17 0.00	26.42 1.14 0.00	30.04 1.37 0.00	32.93 1.72 0.00	55.54 3.18 0.00	61.58 3.56 0.00	50.09 3.10 0.00	35.93 2.30 -1.14	34.25 2.00 -3.57	31.96 1.94 -1.67	34.08 2.28 0.00	36.38 2.45 -0.05	36.96 2.39 -0.04	43.53 2.70 0.00	38.17 2.40 0.00	36.51 2.22 0.00	38.96 2.32 0.00	35.21 2.13 0.00	37.07 2.15 0.00	29.65 1.68 0.00
RAVENSWOOD___4 23820	27.35 1.34 0.00	29.57 1.33 0.00	32.02 1.45 0.00	30.80 1.26 0.00	29.12 1.19 0.00	26.40 1.13 0.00	30.03 1.37 0.00	32.93 1.71 0.00	55.51 3.15 0.00	61.56 3.55 0.00	50.08 3.09 0.00	35.98 2.36 -1.14	34.26 2.01 -3.57	31.97 1.96 -1.67	34.10 2.30 0.00	36.37 2.44 -0.05	36.96 2.39 -0.04	43.51 2.68 0.00	38.15 2.38 0.00	36.52 2.22 0.00	38.95 2.32 0.00	35.20 2.12 0.00	37.09 2.17 0.00	29.65 1.69 0.00
RCPL_TRUST___DRP 24196	27.32 1.31 0.00	29.54 1.31 0.00	31.99 1.42 0.00	30.78 1.25 0.00	29.11 1.18 0.00	26.42 1.15 0.00	30.06 1.39 0.00	32.95 1.74 0.00	55.57 3.21 0.00	61.64 3.62 0.00	50.13 3.14 0.00	35.95 2.32 -1.14	34.27 2.03 -3.57	31.99 1.98 -1.67	34.10 2.30 0.00	36.41 2.48 -0.05	37.00 2.43 -0.04	43.58 2.75 0.00	38.20 2.43 0.00	36.53 2.24 0.00	38.99 2.35 0.00	35.22 2.13 0.00	37.08 2.15 0.00	29.64 1.68 0.00
RED___ROCHESTER 323720	25.48 -0.53 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.35 -1.87 2.78	27.86 -1.39 3.24	24.09 -1.23 3.35	26.24 -1.15 0.96	29.71 -1.37 0.72	30.99 -1.48 1.42	31.12 -1.43 1.98	37.82 -1.39 1.62	33.07 -1.25 1.45	32.08 -1.22 0.99	34.98 -1.29 0.36	30.72 -1.28 1.07	33.06 -1.18 0.68	27.20 -0.77 0.00
REGAN___SOLAR 323812	27.41 1.39 0.00	29.79 1.56 0.00	32.21 1.65 0.00	31.14 1.60 0.00	29.47 1.54 0.00	26.73 1.45 0.00	30.44 1.77 0.00	33.26 2.05 0.00	55.83 3.48 0.00	61.86 3.85 0.00	50.06 3.07 0.00	35.97 2.00 -1.49	35.04 1.70 -4.67	31.67 1.14 -2.18	32.86 1.06 0.00	35.34 1.39 -0.06	36.63 2.04 -0.05	43.42 2.59 0.00	38.07 2.30 0.00	36.45 2.16 0.00	38.85 2.21 0.00	35.09 2.01 0.00	37.00 2.08 0.00	29.61 1.64 0.00
RENSSELAER___COGEN 23796	26.41 0.39 0.00	28.67 0.44 0.00	31.09 0.53 0.00	30.01 0.47 0.00	28.45 0.51 0.00	25.74 0.46 0.00	29.12 0.45 0.00	31.68 0.47 0.00	53.12 0.76 0.00	58.88 0.86 0.00	47.73 0.74 0.00	34.41 0.58 -1.35	33.50 0.59 -4.24	31.08 0.75 -1.98	32.55 0.75 0.00	34.54 0.60 -0.06	35.20 0.62 -0.05	41.43 0.60 0.00	36.33 0.56 0.00	34.83 0.54 0.00	37.18 0.54 0.00	33.76 0.68 0.00	35.55 0.62 0.00	28.48 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.16 2.15 0.00	30.54 2.31 0.00	33.26 2.69 0.00	32.28 2.74 0.00	30.40 2.46 0.00	27.56 2.28 0.00	31.44 2.77 0.00	34.38 3.17 0.00	58.24 5.88 0.00	64.89 6.87 0.00	52.71 5.72 0.00	37.97 4.09 -1.39	36.62 3.57 -4.37	34.00 3.61 -2.04	35.46 3.66 0.00	37.95 4.01 -0.06	38.90 4.32 -0.05	45.82 4.99 0.00	39.99 4.22 0.00	38.32 4.03 0.00	40.50 3.86 0.00	36.47 3.39 0.00	38.48 3.55 0.00	30.72 2.75 0.00
REVERE_CPFR_DRP 24186	26.69 0.68 0.00	28.91 0.68 0.00	31.23 0.67 0.00	30.33 0.79 0.00	28.64 0.70 0.00	26.10 0.82 0.00	29.74 1.07 0.00	32.32 1.10 0.00	54.14 1.79 0.00	59.84 1.82 0.00	48.31 1.32 0.00	32.94 0.87 0.42	26.74 0.60 2.53	26.33 0.56 2.58	29.60 0.71 2.92	31.70 0.87 3.06	34.26 0.94 1.21	41.58 1.12 0.37	36.24 0.82 0.35	35.09 0.83 0.04	37.47 0.92 0.09	33.82 0.74 0.00	35.68 0.75 0.00	28.56 0.59 0.00
REYNOLDS_115KV_TB3 80639	26.60 0.58 0.00	28.89 0.66 0.00	31.38 0.82 0.00	30.28 0.74 0.00	28.69 0.75 0.00	25.94 0.67 0.00	29.36 0.69 0.00	31.96 0.75 0.00	53.77 1.41 0.00	59.82 1.80 0.00	48.49 1.50 0.00	34.95 1.11 -1.35	33.90 0.98 -4.25	31.34 1.01 -1.98	32.87 1.07 0.00	35.13 1.19 -0.06	35.77 1.18 -0.05	42.03 1.20 0.00	36.87 1.10 0.00	35.38 1.08 0.00	37.75 1.11 0.00	34.11 1.03 0.00	35.88 0.95 0.00	28.75 0.78 0.00
RIVERBAY____ 323610	27.29 1.27 0.00	29.48 1.25 0.00	31.94 1.38 0.00	30.72 1.18 0.00	29.06 1.12 0.00	26.34 1.06 0.00	29.97 1.31 0.00	33.03 1.82 0.00	55.66 3.31 0.00	61.60 3.58 0.00	50.18 3.19 0.00	36.02 2.40 -1.14	34.25 2.00 -3.57	31.92 1.90 -1.67	34.00 2.20 0.00	36.28 2.34 -0.05	36.91 2.33 -0.04	43.49 2.66 0.00	38.18 2.42 0.00	36.56 2.27 0.00	38.94 2.31 0.00	35.20 2.12 0.00	37.02 2.10 0.00	29.59 1.62 0.00
RIVERSIDE_115KV_TB3 55908	26.52 0.50 0.00	28.79 0.56 0.00	31.24 0.68 0.00	30.16 0.63 0.00	28.58 0.64 0.00	25.86 0.58 0.00	29.23 0.56 0.00	31.81 0.60 0.00	53.51 1.15 0.00	59.43 1.42 0.00	48.19 1.20 0.00	34.74 0.90 -1.36	33.76 0.83 -4.25	31.25 0.91 -1.99	32.74 0.94 0.00	34.90 0.96 -0.06	35.54 0.95 -0.05	41.80 0.97 0.00	36.65 0.89 0.00	35.15 0.86 0.00	37.52 0.88 0.00	33.96 0.87 0.00	35.73 0.81 0.00	28.63 0.66 0.00
ROARING___BROOK_WT_PWR 323790	25.46 -0.56 0.00	27.73 -0.50 0.00	29.86 -0.71 0.00	29.02 -0.51 0.00	27.37 -0.56 0.00	24.86 -0.41 0.00	28.25 -0.42 0.00	30.54 -0.68 0.00	50.83 -1.53 0.00	56.11 -1.91 0.00	45.18 -1.81 0.00	21.47 -1.47 9.54	-27.12 -1.23 54.57	-26.73 -1.29 53.80	-26.76 -1.44 57.12	-26.67 -1.54 59.02	9.67 -1.56 23.30	31.83 -1.96 7.04	27.38 -1.69 6.71	32.11 -1.45 0.73	33.38 -1.59 1.66	31.80 -1.28 0.00	33.63 -1.29 0.00	26.90 -1.07 0.00

ROCHESRG_115KV_T4 355643	25.26 -0.76 0.00	27.38 -0.85 0.00	29.41 -1.16 0.00	28.60 -0.94 0.00	27.04 -0.90 0.00	24.46 -0.82 0.00	27.66 -1.01 0.00	29.84 -1.30 0.07	49.90 -2.46 0.00	54.52 -2.74 0.76	41.54 -2.42 3.04	27.48 -1.73 3.28	23.61 -1.57 3.48	25.68 -1.52 1.15	29.22 -1.74 0.85	30.46 -1.86 1.57	30.51 -1.85 2.17	37.02 -1.92 1.89	32.37 -1.71 1.69	31.64 -1.63 1.02	34.48 -1.73 0.42	30.38 -1.65 1.05	32.71 -1.55 0.67	26.93 -1.04 0.00
ROCHESTER_9_IC 23652	25.39 -0.63 0.00	27.52 -0.71 0.00	29.55 -1.01 0.00	28.74 -0.80 0.00	27.17 -0.77 0.00	24.59 -0.68 0.00	27.82 -0.85 0.00	30.04 -1.11 0.06	50.22 -2.14 0.00	55.16 -2.38 0.48	42.08 -2.13 2.78	27.71 -1.54 3.24	23.92 -1.41 3.35	26.04 -1.35 0.96	29.54 -1.54 0.72	30.81 -1.66 1.41	30.93 -1.62 1.98	37.57 -1.64 1.61	32.85 -1.47 1.45	31.89 -1.41 0.99	34.77 -1.50 0.36	30.56 -1.45 1.07	32.89 -1.35 0.68	27.08 -0.89 0.00
ROCKVIEW_13_KV_LD 356306	27.35 1.34 0.00	29.58 1.35 0.00	32.03 1.47 0.00	30.83 1.29 0.00	29.16 1.22 0.00	26.47 1.20 0.00	30.10 1.43 0.00	32.97 1.76 0.00	55.59 3.23 0.00	61.64 3.62 0.00	50.11 3.12 0.00	35.93 2.30 -1.14	34.26 2.01 -3.57	31.96 1.94 -1.67	34.06 2.26 0.00	36.39 2.46 -0.05	37.02 2.44 -0.04	43.62 2.79 0.00	38.23 2.47 0.00	36.58 2.28 0.00	39.04 2.41 0.00	35.26 2.18 0.00	37.11 2.19 0.00	29.67 1.70 0.00
ROME____115KV_TB2 80656	26.69 0.68 0.00	28.91 0.68 0.00	31.23 0.67 0.00	30.33 0.79 0.00	28.64 0.70 0.00	26.10 0.82 0.00	29.74 1.07 0.00	32.32 1.10 0.00	54.14 1.79 0.00	59.84 1.82 0.00	48.31 1.32 0.00	32.94 0.87 0.42	26.74 0.60 2.53	26.33 0.56 2.58	29.60 0.71 2.92	31.70 0.87 3.06	34.26 0.94 1.21	41.58 1.12 0.37	36.24 0.82 0.35	35.09 0.83 0.04	37.47 0.92 0.09	33.82 0.74 0.00	35.68 0.75 0.00	28.56 0.59 0.00
ROSETON___1 23587	26.99 0.97 0.00	29.21 0.98 0.00	31.65 1.08 0.00	30.49 0.95 0.00	28.85 0.91 0.00	26.16 0.88 0.00	29.72 1.06 0.00	32.53 1.31 0.00	54.77 2.41 0.00	60.73 2.70 0.00	49.33 2.34 0.00	35.36 1.73 -1.14	33.75 1.51 -3.57	31.47 1.45 -1.67	33.49 1.69 0.00	35.77 1.84 -0.05	36.40 1.83 -0.04	42.92 2.09 0.00	37.63 1.86 0.00	36.00 1.71 0.00	38.44 1.81 0.00	34.72 1.64 0.00	36.54 1.62 0.00	29.23 1.26 0.00
ROSETON___2 23588	26.99 0.97 0.00	29.21 0.98 0.00	31.65 1.08 0.00	30.49 0.95 0.00	28.85 0.91 0.00	26.16 0.88 0.00	29.72 1.06 0.00	32.53 1.31 0.00	54.77 2.41 0.00	60.73 2.70 0.00	49.33 2.34 0.00	35.36 1.73 -1.14	33.75 1.51 -3.57	31.47 1.45 -1.67	33.49 1.69 0.00	35.77 1.84 -0.05	36.40 1.83 -0.04	42.92 2.09 0.00	37.63 1.86 0.00	36.00 1.71 0.00	38.44 1.81 0.00	34.72 1.64 0.00	36.54 1.62 0.00	29.23 1.26 0.00
ROTTTRDAM_115KV_TB3 80664	26.65 0.64 0.00	28.94 0.71 0.00	31.38 0.82 0.00	30.29 0.75 0.00	28.66 0.72 0.00	25.93 0.65 0.00	29.42 0.75 0.00	32.06 0.85 0.00	53.85 1.50 0.00	59.75 1.73 0.00	48.42 1.43 0.00	34.91 1.02 -1.41	34.01 0.92 -4.42	31.28 0.87 -2.06	32.71 0.91 0.00	34.91 0.97 -0.06	35.62 1.04 -0.05	42.02 1.19 0.00	36.83 1.06 0.00	35.30 1.01 0.00	37.68 1.05 0.00	34.05 0.97 0.00	35.90 0.97 0.00	28.78 0.80 0.00
RUSSELL___1 23602	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
RUSSELL___2 23532	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
RUSSELL___3 23549	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
RUSSELL___4 23556	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
RUSSELL___STATION 23914	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
S SALMON___HYD 24043	25.65 -0.36 0.00	27.73 -0.50 0.00	29.91 -0.66 0.00	29.07 -0.47 0.00	27.41 -0.53 0.00	24.92 -0.36 0.00	28.31 -0.36 0.00	30.68 -0.53 0.00	51.32 -1.04 0.00	56.64 -1.38 0.00	45.71 -1.28 0.00	30.99 -0.91 0.59	24.25 -0.84 3.58	23.87 -0.83 3.65	26.73 -0.94 4.13	28.56 -1.00 4.33	31.82 -1.01 1.71	39.17 -1.14 0.51	34.23 -1.05 0.49	33.34 -0.90 0.05	35.63 -0.88 0.12	32.21 -0.87 0.00	34.13 -0.80 0.00	27.35 -0.62 0.00
S.PERRY___115KV_TB1 80734	25.95 -0.06 0.00	28.03 -0.21 0.00	30.15 -0.41 0.00	29.30 -0.23 0.00	27.75 -0.19 0.00	25.07 -0.21 0.00	28.36 -0.30 0.00	32.04 -0.66 -1.49	51.16 -1.20 0.00	64.35 -1.79 -8.12	82.91 -1.76 -37.68	36.92 -1.58 -6.01	46.24 -1.40 -18.96	54.83 -1.41 -27.89	47.94 -1.36 -17.49	54.31 -1.22 -21.65	60.66 -1.04 -27.16	79.06 -0.74 -38.97	69.76 -0.70 -34.69	37.84 -0.74 -4.29	44.64 -0.69 -8.70	29.50 -0.89 2.70	32.36 -0.87 1.69	27.44 -0.53 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.97 -1.05 0.00	27.06 -1.17 0.00	28.93 -1.64 0.00	28.24 -1.29 0.00	26.63 -1.31 0.00	24.04 -1.24 0.00	27.03 -1.64 0.00	28.50 -2.25 0.47	48.03 -4.33 0.00	49.86 -4.80 3.36	28.46 -4.04 14.50	21.07 -2.89 8.52	14.27 -2.58 11.82	17.37 -2.54 8.44	23.38 -2.92 5.50	22.79 -3.15 7.94	20.91 -3.21 10.42	25.18 -3.40 12.24	21.88 -3.00 10.88	28.31 -2.86 3.12	30.95 -2.96 2.73	28.56 -2.77 1.75	31.24 -2.58 1.11	26.28 -1.68 0.00

SAWYER___23_KV_LOAD 55526	24.97 -1.05 0.00	27.06 -1.17 0.00	28.93 -1.64 0.00	28.24 -1.29 0.00	26.63 -1.31 0.00	24.04 -1.24 0.00	27.03 -1.64 0.00	28.50 -2.25 0.47	48.03 -4.33 0.00	49.86 -4.80 3.36	28.46 -4.04 14.50	21.07 -2.89 8.52	14.27 -2.58 11.82	17.37 -2.54 8.44	23.38 -2.92 5.50	22.79 -3.15 7.94	20.91 -3.21 10.42	25.18 -3.40 12.24	21.88 -3.00 10.88	28.31 -2.86 3.12	30.95 -2.96 2.73	28.56 -2.77 1.75	31.24 -2.58 1.11	26.28 -1.68 0.00
SELKIRK___I 23801	26.60 0.58 0.00	28.90 0.67 0.00	31.35 0.79 0.00	30.27 0.73 0.00	28.67 0.73 0.00	25.92 0.64 0.00	29.34 0.67 0.00	31.90 0.69 0.00	53.55 1.20 0.00	59.43 1.41 0.00	48.18 1.19 0.00	34.68 0.86 -1.33	33.63 0.78 -4.18	31.16 0.85 -1.95	32.67 0.87 0.00	34.85 0.90 -0.06	35.53 0.95 -0.05	41.84 1.01 0.00	36.69 0.92 0.00	35.18 0.89 0.00	37.56 0.93 0.00	33.99 0.91 0.00	35.81 0.89 0.00	28.69 0.72 0.00
SELKIRK___II 23799	26.47 0.46 0.00	28.74 0.51 0.00	31.18 0.61 0.00	30.09 0.55 0.00	28.50 0.56 0.00	25.77 0.49 0.00	29.17 0.51 0.00	31.76 0.55 0.00	53.33 0.97 0.00	59.14 1.12 0.00	47.95 0.96 0.00	34.55 0.71 -1.34	33.56 0.67 -4.22	31.08 0.76 -1.97	32.59 0.79 0.00	34.69 0.75 -0.06	35.35 0.77 -0.05	41.63 0.80 0.00	36.51 0.74 0.00	35.00 0.71 0.00	37.37 0.73 0.00	33.83 0.75 0.00	35.64 0.71 0.00	28.55 0.58 0.00
SENECA OSWGO___HYD 24041	25.58 -0.44 0.00	27.73 -0.51 0.00	29.98 -0.59 0.00	29.00 -0.54 0.00	27.42 -0.52 0.00	24.83 -0.45 0.00	28.16 -0.51 0.00	30.65 -0.56 0.00	51.35 -1.00 0.00	56.82 -1.20 0.00	46.00 -0.99 0.00	31.67 -0.71 0.11	27.16 -0.62 0.89	26.75 -0.59 1.01	29.89 -0.66 1.25	31.86 -0.71 1.31	33.31 -0.71 0.52	39.92 -0.75 0.15	34.90 -0.72 0.15	33.56 -0.71 0.02	35.87 -0.73 0.04	32.36 -0.72 0.00	34.23 -0.69 0.00	27.44 -0.53 0.00
SENECA___115KV_TB3 355854	25.32 -0.70 0.00	27.43 -0.81 0.00	29.33 -1.24 0.00	28.60 -0.93 0.00	26.94 -0.99 0.00	24.30 -0.97 0.00	27.34 -1.33 0.00	28.84 -1.88 0.49	48.71 -3.64 0.00	50.38 -4.11 3.53	28.37 -3.37 15.25	21.00 -2.45 9.03	14.02 -2.18 12.48	17.37 -2.14 8.84	23.60 -2.44 5.75	22.91 -2.64 8.33	20.90 -2.70 10.94	25.25 -2.76 12.82	21.90 -2.47 11.39	28.61 -2.38 3.30	31.35 -2.43 2.86	28.88 -2.33 1.87	31.59 -2.15 1.19	26.59 -1.38 0.00
SENECA___ENERGY 23797	25.75 -0.26 0.00	27.88 -0.35 0.00	30.11 -0.46 0.00	29.12 -0.41 0.00	27.58 -0.36 0.00	24.98 -0.30 0.00	28.37 -0.30 0.00	30.93 -0.37 -0.10	51.36 -0.99 0.00	57.22 -1.26 -0.46	48.30 -0.98 -2.30	31.64 -0.78 0.06	29.09 -0.68 -1.10	29.78 -0.62 -2.05	32.33 -0.65 -1.17	34.50 -0.74 -1.36	35.54 -0.65 -1.66	42.95 -0.49 -2.61	37.61 -0.47 -2.31	33.94 -0.48 -0.13	36.71 -0.51 -0.58	32.07 -0.60 0.41	34.10 -0.57 0.26	27.54 -0.43 0.00
SHOEMAKER___GT 23640	26.90 0.89 0.00	29.12 0.89 0.00	31.55 0.99 0.00	30.41 0.87 0.00	28.77 0.83 0.00	26.08 0.81 0.00	29.66 0.99 0.00	32.46 1.24 0.00	54.61 2.25 0.00	60.53 2.51 0.00	49.13 2.14 0.00	35.06 1.53 -1.04	33.23 1.30 -3.26	31.09 1.22 -1.52	33.24 1.44 0.00	35.55 1.63 -0.04	36.23 1.66 -0.04	42.78 1.95 0.00	37.50 1.73 0.00	35.87 1.58 0.00	38.32 1.68 0.00	34.58 1.50 0.00	36.40 1.47 0.00	29.09 1.12 0.00
SHOEMAKR_138KV_BK 111 55601	26.88 0.87 0.00	29.11 0.88 0.00	31.53 0.97 0.00	30.39 0.85 0.00	28.75 0.81 0.00	26.07 0.80 0.00	29.64 0.98 0.00	32.44 1.23 0.00	54.59 2.23 0.00	60.48 2.46 0.00	49.10 2.11 0.00	35.05 1.53 -1.03	33.21 1.30 -3.23	31.09 1.23 -1.51	33.25 1.45 0.00	35.55 1.62 -0.04	36.21 1.64 -0.04	42.75 1.92 0.00	37.48 1.72 0.00	35.86 1.56 0.00	38.29 1.66 0.00	34.56 1.48 0.00	36.37 1.45 0.00	29.08 1.11 0.00
SHOREHAM_IC_1 23715	27.62 1.61 0.00	29.78 1.55 0.00	32.42 1.85 0.00	30.89 1.35 0.00	29.28 1.35 0.00	27.19 1.91 0.00	30.90 2.23 0.00	33.63 2.42 0.00	56.85 4.49 0.00	69.86 4.60 -7.24	49.44 2.11 -0.34	49.32 1.64 -15.19	38.47 1.47 -8.33	31.36 1.34 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.99 3.08 -5.39	44.14 3.31 0.00	38.66 2.89 0.00	36.98 2.69 0.00	39.54 2.90 0.00	35.70 2.62 0.00	37.63 2.71 0.00	30.02 2.06 0.00
SHOREHAM_IC_2 23716	27.62 1.61 0.00	29.78 1.55 0.00	32.42 1.85 0.00	30.89 1.35 0.00	29.28 1.35 0.00	27.19 1.91 0.00	30.90 2.23 0.00	33.63 2.42 0.00	56.85 4.49 0.00	69.86 4.60 -7.24	49.44 2.11 -0.34	49.32 1.64 -15.19	38.47 1.47 -8.33	31.36 1.34 -1.67	34.47 2.67 0.00	39.40 3.05 -2.47	42.99 3.08 -5.39	44.14 3.31 0.00	38.66 2.89 0.00	36.98 2.69 0.00	39.54 2.90 0.00	35.70 2.62 0.00	37.63 2.71 0.00	30.02 2.06 0.00
SISSONVILLE____ 23735	25.77 -0.25 0.00	28.01 -0.22 0.00	30.01 -0.55 0.00	29.55 0.02 0.00	27.76 -0.18 0.00	25.40 0.13 0.00	29.01 0.34 0.00	31.28 0.06 0.00	51.55 -0.81 0.00	56.90 -1.12 0.00	45.36 -1.63 0.00	24.49 -1.54 6.46	-9.47 -1.16 36.98	-9.51 -1.36 36.50	-9.94 -1.73 40.01	-9.98 -1.87 41.99	15.88 -2.08 16.58	33.00 -2.82 5.01	28.22 -2.78 4.77	31.39 -2.38 0.52	32.91 -2.54 1.18	31.10 -1.98 0.00	32.76 -2.16 0.00	26.07 -1.90 0.00
SITHE_IND_GS1 24169	25.34 -0.68 0.00	27.49 -0.74 0.00	29.72 -0.84 0.00	28.75 -0.78 0.00	27.19 -0.75 0.00	24.60 -0.68 0.00	27.87 -0.80 0.00	30.32 -0.89 0.00	50.77 -1.59 0.00	56.22 -1.80 0.00	45.51 -1.48 0.00	31.51 -1.05 -0.06	27.96 -0.92 -0.20	27.56 -0.89 -0.10	30.79 -1.01 0.00	32.80 -1.08 0.00	33.45 -1.09 0.00	39.62 -1.21 0.00	34.68 -1.09 0.00	33.24 -1.05 0.00	35.54 -1.10 0.00	32.06 -1.02 0.00	33.94 -0.98 0.00	27.21 -0.77 0.00
SITHE_IND_GS2 24170	25.34 -0.68 0.00	27.49 -0.74 0.00	29.72 -0.84 0.00	28.75 -0.78 0.00	27.19 -0.75 0.00	24.60 -0.68 0.00	27.87 -0.80 0.00	30.32 -0.89 0.00	50.77 -1.59 0.00	56.22 -1.80 0.00	45.51 -1.48 0.00	31.51 -1.05 -0.06	27.96 -0.92 -0.20	27.56 -0.89 -0.10	30.79 -1.01 0.00	32.80 -1.08 0.00	33.45 -1.09 0.00	39.62 -1.21 0.00	34.68 -1.09 0.00	33.24 -1.05 0.00	35.54 -1.10 0.00	32.06 -1.02 0.00	33.94 -0.98 0.00	27.21 -0.77 0.00
SITHE_IND_GS3 24171	25.34 -0.68 0.00	27.49 -0.74 0.00	29.72 -0.84 0.00	28.75 -0.78 0.00	27.19 -0.75 0.00	24.60 -0.68 0.00	27.87 -0.80 0.00	30.32 -0.89 0.00	50.77 -1.59 0.00	56.22 -1.80 0.00	45.51 -1.48 0.00	31.51 -1.05 -0.06	27.96 -0.92 -0.20	27.56 -0.89 -0.10	30.79 -1.01 0.00	32.80 -1.08 0.00	33.45 -1.09 0.00	39.62 -1.21 0.00	34.68 -1.09 0.00	33.24 -1.05 0.00	35.54 -1.10 0.00	32.06 -1.02 0.00	33.94 -0.98 0.00	27.21 -0.77 0.00
SITHE_IND_GS4 24172	25.34 -0.68 0.00	27.49 -0.74 0.00	29.72 -0.84 0.00	28.75 -0.78 0.00	27.19 -0.75 0.00	24.60 -0.68 0.00	27.87 -0.80 0.00	30.32 -0.89 0.00	50.77 -1.59 0.00	56.22 -1.80 0.00	45.51 -1.48 0.00	31.51 -1.05 -0.06	27.96 -0.92 -0.20	27.56 -0.89 -0.10	30.79 -1.01 0.00	32.80 -1.08 0.00	33.45 -1.09 0.00	39.62 -1.21 0.00	34.68 -1.09 0.00	33.24 -1.05 0.00	35.54 -1.10 0.00	32.06 -1.02 0.00	33.94 -0.98 0.00	27.21 -0.77 0.00

SITHE___BATAVIA 24024	25.69 -0.32 0.00	27.85 -0.39 0.00	29.80 -0.77 0.00	29.05 -0.48 0.00	27.46 -0.48 0.00	24.86 -0.42 0.00	28.10 -0.57 0.00	30.02 -0.94 0.25	50.28 -2.08 0.00	53.87 -2.23 1.92	36.77 -2.06 8.17	25.15 -1.64 5.70	19.96 -1.45 7.26	22.71 -1.26 4.39	27.20 -1.69 2.91	27.79 -1.68 4.41	27.10 -1.57 5.86	32.85 -1.48 6.50	28.48 -1.43 5.85	30.85 -1.44 2.00	33.65 -1.52 1.47	30.10 -1.57 1.40	32.68 -1.36 0.89	27.18 -0.79 0.00
SITHE___INDEPEND 23800	25.34 -0.67 0.00	27.49 -0.74 0.00	29.72 -0.84 0.00	28.75 -0.78 0.00	27.19 -0.75 0.00	24.60 -0.68 0.00	27.88 -0.79 0.00	30.32 -0.89 0.00	50.77 -1.59 0.00	56.22 -1.80 0.00	45.50 -1.49 0.00	31.51 -1.05 -0.06	27.95 -0.93 -0.20	27.55 -0.89 -0.10	30.79 -1.01 0.00	32.80 -1.08 0.00	33.45 -1.09 0.00	39.62 -1.21 0.00	34.68 -1.09 0.00	33.24 -1.05 0.00	35.53 -1.10 0.00	32.06 -1.02 0.00	33.94 -0.98 0.00	27.21 -0.77 0.00
SITHE___MASSENA 23902	25.54 -0.48 0.00	27.83 -0.41 0.00	29.84 -0.72 0.00	29.34 -0.20 0.00	27.58 -0.36 0.00	25.17 -0.11 0.00	28.68 0.01 0.00	30.94 -0.27 0.00	50.97 -1.39 0.00	56.35 -1.67 0.00	44.95 -2.04 0.00	22.56 -1.81 8.12	-19.19 -1.39 46.47	-19.09 -1.59 45.85	-18.83 -1.81 48.82	-18.47 -1.85 50.50	12.50 -2.09 19.94	31.87 -2.93 6.03	27.15 -2.88 5.74	31.18 -2.49 0.62	32.57 -2.65 1.42	31.05 -2.03 0.00	32.71 -2.21 0.00	26.01 -1.96 0.00
SITHE___OGDNSBRG 24021	25.96 -0.05 0.00	28.26 0.03 0.00	30.29 -0.27 0.00	29.82 0.28 0.00	28.03 0.09 0.00	25.64 0.36 0.00	29.28 0.61 0.00	31.61 0.39 0.00	52.01 -0.34 0.00	57.48 -0.54 0.00	45.81 -1.18 0.00	24.09 -1.29 7.10	-12.91 -0.92 40.67	-12.95 -1.17 40.13	-12.97 -1.34 43.43	-12.82 -1.41 45.29	15.07 -1.58 17.89	33.21 -2.22 5.40	28.34 -2.28 5.15	31.81 -1.92 0.56	33.32 -2.04 1.27	31.56 -1.52 0.00	33.21 -1.72 0.00	26.40 -1.57 0.00
SITHE___STERLING 23777	26.50 0.49 0.00	28.75 0.52 0.00	31.11 0.55 0.00	30.15 0.61 0.00	28.51 0.57 0.00	25.91 0.63 0.00	29.50 0.83 0.00	32.09 0.88 0.00	53.82 1.46 0.00	59.50 1.48 0.00	48.12 1.12 0.00	33.00 0.74 0.23	27.69 0.50 1.48	27.23 0.44 1.56	30.62 0.63 1.81	32.75 0.77 1.90	34.59 0.80 0.75	41.53 0.93 0.23	36.24 0.69 0.22	34.93 0.67 0.02	37.33 0.75 0.05	33.69 0.61 0.00	35.54 0.62 0.00	28.44 0.47 0.00
SLEIGHT__34_KV_TB1 80719	25.51 -0.51 0.00	27.65 -0.58 0.00	29.76 -0.80 0.00	28.88 -0.66 0.00	27.32 -0.62 0.00	24.75 -0.53 0.00	28.08 -0.59 0.00	30.49 -0.72 0.00	50.91 -1.44 0.00	56.18 -1.63 0.21	44.93 -1.45 0.61	29.95 -1.09 1.44	26.58 -0.99 1.11	27.60 -0.94 -0.18	30.74 -1.07 0.00	32.50 -1.12 0.26	33.05 -1.06 0.43	39.81 -1.02 0.00	34.84 -0.92 0.00	32.96 -0.92 0.41	35.64 -1.00 0.00	31.47 -1.02 0.60	33.58 -0.96 0.38	27.28 -0.69 0.00
SOUTH CAIRO___GT 23612	27.42 1.40 0.00	29.77 1.54 0.00	32.27 1.70 0.00	31.17 1.63 0.00	29.57 1.63 0.00	26.80 1.52 0.00	30.42 1.75 0.00	33.20 1.99 0.00	55.74 3.39 0.00	61.82 3.80 0.00	50.06 3.07 0.00	35.83 2.05 -1.29	34.53 1.81 -4.04	32.15 1.92 -1.89	33.46 1.66 0.00	35.89 1.95 -0.06	36.90 2.33 -0.05	43.61 2.78 0.00	38.25 2.48 0.00	36.60 2.31 0.00	39.05 2.42 0.00	35.28 2.20 0.00	37.11 2.18 0.00	29.68 1.71 0.00
SOUTH HAMPTN___IC 23720	28.04 2.02 0.00	30.23 2.00 0.00	32.88 2.31 0.00	31.35 1.82 0.00	29.74 1.80 0.00	27.55 2.28 0.00	31.22 2.55 0.00	33.94 2.73 0.00	57.31 4.95 0.00	70.00 4.75 -7.23	49.66 2.33 -0.34	49.49 1.83 -15.17	38.60 1.59 -8.33	31.46 1.44 -1.67	34.43 2.63 0.00	39.35 3.01 -2.46	42.99 3.07 -5.38	44.17 3.34 0.00	38.69 2.92 0.00	37.00 2.70 0.00	39.53 2.89 0.00	35.67 2.59 0.00	37.62 2.69 0.00	29.99 2.02 0.00
SOUTHDOW_115KV_TB1 355954	25.96 -0.06 0.00	28.14 -0.09 0.00	30.17 -0.39 0.00	29.38 -0.16 0.00	27.27 -0.67 0.00	24.65 -0.63 0.00	27.95 -0.72 0.00	29.76 -1.16 0.29	50.12 -2.24 0.00	52.88 -2.72 2.43	36.40 -2.19 8.40	22.85 -1.60 8.04	17.37 -1.47 9.84	21.78 -1.31 5.27	26.85 -1.44 3.50	26.77 -1.60 5.51	25.31 -1.85 7.38	31.39 -1.63 7.80	27.47 -1.36 6.93	30.21 -1.39 2.69	33.47 -1.43 1.74	29.53 -1.42 2.13	32.44 -1.13 1.35	27.36 -0.61 0.00
SOUTHOLD_69_KV_BK 2 55809	28.31 2.30 0.00	30.55 2.32 0.00	33.22 2.66 0.00	31.70 2.16 0.00	30.07 2.13 0.00	27.84 2.56 0.00	31.45 2.78 0.00	34.11 2.90 0.00	57.57 5.21 0.00	69.77 4.52 -7.23	49.37 2.04 -0.34	49.31 1.65 -15.17	38.42 1.42 -8.33	31.25 1.23 -1.67	34.16 2.36 0.00	39.07 2.73 -2.46	42.74 2.83 -5.38	43.89 3.07 0.00	38.47 2.71 0.00	36.77 2.48 0.00	39.25 2.61 0.00	35.41 2.33 0.00	37.36 2.44 0.00	29.76 1.80 0.00
SOUTHOLD___IC 23719	28.32 2.31 0.00	30.55 2.32 0.00	33.22 2.66 0.00	31.70 2.16 0.00	30.07 2.13 0.00	27.84 2.56 0.00	31.45 2.78 0.00	34.11 2.90 0.00	57.57 5.21 0.00	69.78 4.53 -7.23	49.36 2.03 -0.34	49.32 1.66 -15.17	38.42 1.41 -8.33	31.24 1.23 -1.67	34.16 2.36 0.00	39.07 2.73 -2.46	42.74 2.82 -5.38	43.90 3.07 0.00	38.47 2.70 0.00	36.77 2.48 0.00	39.24 2.61 0.00	35.41 2.33 0.00	37.36 2.44 0.00	29.76 1.80 0.00
SOUTH_FORK_WT_PWR 323839	28.38 2.37 0.00	30.63 2.39 0.00	33.31 2.75 0.00	31.78 2.25 0.00	30.14 2.20 0.00	27.91 2.63 0.00	31.43 2.76 0.00	34.00 2.79 0.00	57.33 4.96 0.00	69.09 3.84 -7.23	48.65 1.32 -0.34	48.86 1.20 -15.17	38.01 1.00 -8.33	30.80 0.78 -1.67	33.67 1.87 0.00	38.56 2.21 -2.46	42.22 2.30 -5.38	43.28 2.45 0.00	37.95 2.18 0.00	36.26 1.97 0.00	38.69 2.06 0.00	34.91 1.82 0.00	36.86 1.94 0.00	29.38 1.41 0.00
SPIERFLS_115KV_TB 1 80737	26.97 0.95 0.00	29.25 1.02 0.00	31.75 1.19 0.00	30.68 1.15 0.00	29.01 1.07 0.00	26.27 1.00 0.00	29.87 1.20 0.00	32.60 1.39 0.00	54.97 2.61 0.00	61.07 3.05 0.00	49.49 2.50 0.00	35.69 1.81 -1.39	34.66 1.61 -4.38	31.95 1.55 -2.04	33.18 1.38 0.00	35.41 1.46 -0.06	36.16 1.58 -0.05	42.73 1.90 0.00	37.43 1.66 0.00	35.82 1.52 0.00	38.15 1.52 0.00	34.43 1.35 0.00	36.42 1.50 0.00	29.51 1.54 0.00
ST LAWRENCE____ 23600	25.22 -0.80 0.00	27.49 -0.75 0.00	29.50 -1.07 0.00	28.98 -0.56 0.00	27.24 -0.70 0.00	24.84 -0.44 0.00	28.28 -0.38 0.00	30.53 -0.68 0.00	50.31 -2.05 0.00	55.66 -2.36 0.00	44.40 -2.59 0.00	21.76 -2.18 8.55	-21.83 -1.70 48.80	-21.65 -1.89 48.12	-21.26 -2.13 50.93	-20.85 -2.19 52.55	11.30 -2.47 20.76	31.14 -3.39 6.30	26.49 -3.28 6.00	30.78 -2.87 0.65	32.10 -3.04 1.49	30.70 -2.38 0.00	32.34 -2.58 0.00	25.73 -2.24 0.00
STATE_CA_115KV_115_LB 55624	26.54 0.53 0.00	28.82 0.58 0.00	31.24 0.68 0.00	30.15 0.62 0.00	28.59 0.65 0.00	25.87 0.59 0.00	29.28 0.61 0.00	31.87 0.66 0.00	53.50 1.14 0.00	59.36 1.34 0.00	48.12 1.13 0.00	34.70 0.84 -1.36	33.77 0.82 -4.28	31.28 0.93 -2.00	32.75 0.95 0.00	34.83 0.89 -0.06	35.49 0.91 -0.05	41.77 0.94 0.00	36.62 0.85 0.00	35.10 0.81 0.00	37.47 0.83 0.00	33.95 0.87 0.00	35.73 0.81 0.00	28.62 0.65 0.00

STATE_ST_34_KV_LOAD 55959	26.11 0.10 0.00	28.30 0.07 0.00	30.60 0.03 0.00	29.59 0.05 0.00	28.00 0.06 0.00	25.34 0.06 0.00	28.80 0.14 0.00	31.36 0.14 0.00	52.31 -0.05 0.00	58.15 -0.06 -0.19	47.51 -0.04 -0.56	33.89 -0.19 -1.59	30.36 -0.13 -1.81	28.45 -0.10 -0.20	31.75 -0.05 0.00	33.99 -0.14 -0.25	34.96 0.02 -0.40	41.05 0.22 0.00	35.89 0.12 0.00	34.75 0.09 -0.37	36.73 0.09 0.00	33.62 0.00 -0.54	35.33 0.06 -0.35	27.93 -0.04 0.00
STATION 5_MISC_HYD 23604	25.37 -0.64 0.00	27.52 -0.71 0.00	29.55 -1.01 0.00	28.74 -0.80 0.00	27.17 -0.77 0.00	24.59 -0.69 0.00	27.82 -0.85 0.00	30.04 -1.11 0.06	50.22 -2.14 0.00	55.17 -2.36 0.48	42.12 -2.09 2.78	27.70 -1.55 3.24	23.96 -1.37 3.35	26.11 -1.29 0.96	29.56 -1.52 0.72	30.82 -1.65 1.41	30.93 -1.62 1.98	37.58 -1.64 1.61	32.86 -1.46 1.45	31.88 -1.42 0.99	34.78 -1.50 0.36	30.56 -1.45 1.07	32.89 -1.35 0.68	27.08 -0.89 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.73 -0.28 0.00	27.88 -0.36 0.00	30.01 -0.56 0.00	29.11 -0.43 0.00	27.55 -0.39 0.00	24.96 -0.31 0.00	28.33 -0.34 0.00	30.73 -0.48 0.00	51.28 -1.07 0.00	56.39 -1.26 0.37	44.78 -1.14 1.07	29.02 -0.85 2.62	25.65 -0.80 2.22	27.78 -0.76 -0.19	30.97 -0.83 0.00	32.56 -0.87 0.46	32.97 -0.81 0.75	40.15 -0.68 0.00	35.13 -0.64 0.00	32.94 -0.63 0.72	35.96 -0.68 0.00	31.28 -0.76 1.04	33.56 -0.70 0.66	27.53 -0.45 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.29 -0.73 0.00	27.41 -0.82 0.00	29.45 -1.12 0.00	28.62 -0.91 0.00	27.07 -0.87 0.00	24.50 -0.78 0.00	27.73 -0.94 0.00	30.03 -1.18 0.00	50.11 -2.24 0.00	55.16 -2.48 0.37	43.71 -2.21 1.08	28.26 -1.59 2.64	24.98 -1.45 2.25	27.14 -1.40 -0.18	30.21 -1.59 0.00	31.72 -1.71 0.46	32.11 -1.67 0.76	39.12 -1.71 0.00	34.24 -1.53 0.00	32.11 -1.46 0.72	35.07 -1.56 0.00	30.51 -1.52 1.05	32.82 -1.44 0.67	26.99 -0.98 0.00
STA_56___34_KV_BUS2 355983	25.29 -0.73 0.00	27.41 -0.82 0.00	29.45 -1.12 0.00	28.62 -0.91 0.00	27.07 -0.87 0.00	24.50 -0.78 0.00	27.73 -0.94 0.00	30.03 -1.18 0.00	50.11 -2.24 0.00	55.16 -2.48 0.37	43.71 -2.21 1.08	28.26 -1.59 2.64	24.98 -1.45 2.25	27.14 -1.40 -0.18	30.21 -1.59 0.00	31.72 -1.71 0.46	32.11 -1.67 0.76	39.12 -1.71 0.00	34.24 -1.53 0.00	32.11 -1.46 0.72	35.07 -1.56 0.00	30.51 -1.52 1.05	32.82 -1.44 0.67	26.99 -0.98 0.00
STA_67___115KV_BK2 355882	25.34 -0.68 0.00	27.47 -0.77 0.00	29.50 -1.07 0.00	28.68 -0.85 0.00	27.12 -0.82 0.00	24.54 -0.74 0.00	27.75 -0.92 0.00	29.96 -1.19 0.06	50.10 -2.26 0.00	55.02 -2.51 0.48	41.93 -2.24 2.81	27.62 -1.62 3.25	23.84 -1.47 3.37	25.95 -1.42 0.99	29.44 -1.62 0.74	30.70 -1.74 1.44	30.81 -1.72 2.01	37.43 -1.75 1.66	32.72 -1.56 1.48	31.80 -1.49 1.00	34.67 -1.59 0.37	30.48 -1.53 1.07	32.81 -1.43 0.68	27.02 -0.95 0.00
STA_7___115KV_9TRANS 80674	25.50 -0.52 0.00	27.63 -0.60 0.00	29.67 -0.89 0.00	28.85 -0.69 0.00	27.28 -0.66 0.00	24.69 -0.59 0.00	27.94 -0.73 0.00	30.19 -0.96 0.06	50.48 -1.88 0.00	55.45 -2.09 0.48	42.30 -1.92 2.78	27.85 -1.39 3.24	24.05 -1.27 3.35	26.18 -1.22 0.96	29.69 -1.39 0.72	30.99 -1.48 1.42	31.11 -1.45 1.98	37.81 -1.41 1.62	33.05 -1.26 1.45	32.08 -1.21 0.99	34.97 -1.30 0.36	30.73 -1.28 1.07	33.05 -1.19 0.68	27.20 -0.77 0.00
STA_82___115KV_TB1 80780	25.34 -0.68 0.00	27.47 -0.76 0.00	29.50 -1.07 0.00	28.69 -0.85 0.00	27.12 -0.81 0.00	24.55 -0.73 0.00	27.76 -0.91 0.00	30.04 -1.17 0.00	50.13 -2.23 0.00	55.17 -2.47 0.38	43.65 -2.23 1.11	28.15 -1.60 2.74	24.87 -1.46 2.34	27.13 -1.41 -0.19	30.19 -1.61 0.00	31.68 -1.72 0.48	32.05 -1.69 0.78	39.10 -1.73 0.00	34.22 -1.55 0.00	32.06 -1.48 0.75	35.06 -1.58 0.00	30.48 -1.51 1.09	32.81 -1.43 0.69	27.03 -0.94 0.00
STEEL___WIND 323596	25.25 -0.76 0.00	27.39 -0.84 0.00	29.28 -1.29 0.00	28.53 -1.01 0.00	26.90 -1.04 0.00	24.25 -1.03 0.00	27.29 -1.38 0.00	28.78 -1.94 0.49	48.60 -3.75 0.00	50.28 -4.21 3.53	28.37 -3.37 15.25	20.92 -2.53 9.03	14.02 -2.17 12.48	17.42 -2.09 8.84	23.59 -2.46 5.75	22.84 -2.71 8.33	20.84 -2.75 10.94	25.17 -2.84 12.82	21.85 -2.52 11.39	28.54 -2.45 3.30	31.29 -2.49 2.86	28.81 -2.40 1.87	31.50 -2.24 1.19	26.54 -1.43 0.00
STEPHTWN_115KV_BK_2 55603	26.69 0.67 0.00	28.93 0.70 0.00	31.36 0.80 0.00	30.27 0.73 0.00	28.70 0.76 0.00	26.04 0.77 0.00	29.50 0.83 0.00	32.18 0.97 0.00	53.89 1.54 0.00	59.71 1.69 0.00	48.39 1.40 0.00	34.84 1.00 -1.35	33.80 0.89 -4.24	31.50 1.17 -1.98	33.02 1.22 0.00	35.07 1.12 -0.06	35.84 1.25 -0.05	42.14 1.31 0.00	36.90 1.13 0.00	35.39 1.09 0.00	37.74 1.11 0.00	34.22 1.14 0.00	35.98 1.05 0.00	28.81 0.84 0.00
STEUBEN_REC_LFGE 323667	25.15 -0.86 0.00	27.19 -1.05 0.00	29.39 -1.18 0.00	28.48 -1.06 0.00	26.99 -0.95 0.00	24.26 -1.02 0.00	27.33 -1.34 0.00	29.92 -2.26 -0.97	48.50 -3.86 0.00	57.23 -4.86 -4.07	63.41 -3.94 -20.35	22.77 -2.95 6.77	28.46 -2.58 -2.37	44.06 -2.56 -18.26	40.33 -2.83 -11.35	43.22 -2.90 -12.24	46.30 -2.89 -14.66	63.33 -2.79 -25.29	55.78 -2.51 -22.52	31.88 -2.40 0.01	40.00 -2.28 -5.65	28.60 -2.46 5.83	26.09 -1.88 3.73	
STILLWATER___SOLAR 323814	27.12 1.11 0.00	29.45 1.22 0.00	31.96 1.40 0.00	30.86 1.33 0.00	29.20 1.26 0.00	26.44 1.16 0.00	30.03 1.36 0.00	32.74 1.53 0.00	55.09 2.74 0.00	61.15 3.13 0.00	49.54 2.55 0.00	35.69 1.82 -1.39	34.65 1.62 -4.36	31.96 1.57 -2.03	33.38 1.58 0.00	35.67 1.72 -0.06	36.39 1.81 -0.05	42.92 2.10 0.00	37.61 1.85 0.00	36.04 1.74 0.00	38.44 1.81 0.00	34.71 1.63 0.00	36.59 1.67 0.00	29.39 1.42 0.00
STONY___BROOK 24151	27.71 1.69 0.00	29.86 1.63 0.00	32.39 1.82 0.00	31.00 1.46 0.00	29.36 1.42 0.00	26.96 1.69 0.00	30.70 2.03 0.00	33.47 2.26 0.00	56.59 4.23 0.00	69.80 4.52 -7.26	50.52 3.19 -0.34	50.11 2.38 -15.23	39.15 2.12 -8.35	31.97 1.95 -1.67	34.48 2.68 0.00	39.42 3.07 -2.47	42.98 3.04 -5.41	44.06 3.23 0.00	38.58 2.81 0.00	36.91 2.62 0.00	39.48 2.84 0.00	35.65 2.57 0.00	37.53 2.61 0.00	29.95 1.98 0.00
STURGEON_POOL_HYD 23609	27.07 1.06 0.00	29.28 1.05 0.00	31.71 1.15 0.00	30.54 1.00 0.00	28.88 0.94 0.00	26.19 0.91 0.00	29.77 1.10 0.00	32.62 1.41 0.00	55.00 2.65 0.00	61.02 3.00 0.00	49.61 2.62 0.00	35.55 1.90 -1.15	33.90 1.60 -3.63	31.53 1.48 -1.69	33.59 1.79 0.00	35.94 2.01 -0.05	36.59 2.02 -0.04	43.18 2.36 0.00	37.87 2.10 0.00	36.23 1.93 0.00	38.67 2.03 0.00	34.86 1.78 0.00	36.68 1.76 0.00	29.31 1.34 0.00
ST_LAW_115_BK7_LBMP 345037	25.22 -0.79 0.00	27.49 -0.75 0.00	29.50 -1.07 0.00	28.99 -0.55 0.00	27.24 -0.70 0.00	24.85 -0.43 0.00	28.30 -0.37 0.00	30.54 -0.68 0.00	50.30 -2.06 0.00	55.63 -2.39 0.00	44.38 -2.61 0.00	21.81 -2.20 8.48	-21.54 -1.73 48.49	-21.38 -1.93 47.80	-21.00 -2.16 50.64	-20.60 -2.22 52.26	11.42 -2.48 20.64	31.17 -3.42 6.24	26.52 -3.30 5.94	30.77 -2.88 0.64	32.10 -3.07 1.47	30.69 -2.39 0.00	32.32 -2.61 0.00	25.71 -2.26 0.00

ST_LAW_115_BK8_LBMP 345038	25.22 -0.79 0.00	27.49 -0.75 0.00	29.50 -1.07 0.00	28.99 -0.55 0.00	27.24 -0.70 0.00	24.85 -0.43 0.00	28.30 -0.37 0.00	30.54 -0.68 0.00	50.30 -2.06 0.00	55.63 -2.39 0.00	44.38 -2.61 0.00	21.81 -2.20 8.48	-21.54 -1.73 48.49	-21.38 -1.93 47.80	-21.00 -2.16 50.64	-20.60 -2.22 52.26	11.42 -2.48 20.64	31.17 -3.42 6.24	26.52 -3.30 5.94	30.77 -2.88 0.64	32.10 -3.07 1.47	30.69 -2.39 0.00	32.32 -2.61 0.00	25.71 -2.26 0.00
ST_LAW_230_BK5_LBMP 345035	25.22 -0.80 0.00	27.49 -0.75 0.00	29.50 -1.07 0.00	28.98 -0.56 0.00	27.24 -0.70 0.00	24.84 -0.44 0.00	28.28 -0.38 0.00	30.53 -0.68 0.00	50.31 -2.05 0.00	55.66 -2.36 0.00	44.40 -2.59 0.00	21.62 -2.18 8.68	-22.69 -1.70 49.66	-22.50 -1.89 48.96	-22.06 -2.13 51.73	-21.62 -2.19 53.32	11.01 -2.47 21.05	31.07 -3.39 6.36	26.43 -3.28 6.06	30.77 -2.87 0.66	32.09 -3.04 1.50	30.70 -2.38 0.00	32.34 -2.58 0.00	25.73 -2.24 0.00
ST_LAW_230_BK6_LBMP 345036	25.22 -0.80 0.00	27.49 -0.75 0.00	29.50 -1.07 0.00	28.98 -0.56 0.00	27.24 -0.70 0.00	24.84 -0.44 0.00	28.28 -0.38 0.00	30.53 -0.68 0.00	50.31 -2.05 0.00	55.66 -2.36 0.00	44.40 -2.59 0.00	21.62 -2.18 8.68	-22.69 -1.70 49.66	-22.50 -1.89 48.96	-22.06 -2.13 51.73	-21.62 -2.19 53.32	11.01 -2.47 21.05	31.07 -3.39 6.36	26.43 -3.28 6.06	30.77 -2.87 0.66	32.09 -3.04 1.50	30.70 -2.38 0.00	32.34 -2.58 0.00	25.73 -2.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.00 0.99 0.00	29.23 1.00 0.00	31.66 1.09 0.00	30.49 0.95 0.00	28.86 0.92 0.00	26.18 0.90 0.00	29.77 1.10 0.00	32.63 1.42 0.00	54.93 2.57 0.00	60.85 2.84 0.00	49.42 2.43 0.00	35.33 1.77 -1.07	33.57 1.54 -3.35	31.38 1.46 -1.57	33.52 1.72 0.00	35.83 1.90 -0.05	36.47 1.91 -0.04	43.05 2.22 0.00	37.74 1.97 0.00	36.08 1.79 0.00	38.54 1.91 0.00	34.79 1.71 0.00	36.61 1.68 0.00	29.28 1.31 0.00
SWANROAD_115KV_TB1 355699	24.55 -1.46 0.00	26.62 -1.61 0.00	28.42 -2.15 0.00	27.78 -1.76 0.00	26.22 -1.72 0.00	23.68 -1.60 0.00	26.58 -2.09 0.00	27.91 -2.92 0.38	46.72 -5.63 0.00	49.05 -6.18 2.78	29.97 -5.06 11.96	21.50 -3.55 7.44	15.56 -3.09 10.03	18.50 -3.06 6.79	23.72 -3.64 4.45	23.50 -3.87 6.52	22.06 -3.89 8.58	26.65 -4.28 9.90	23.31 -3.72 8.75	28.00 -3.63 2.66	30.61 -3.83 2.19	27.90 -3.56 1.62	30.58 -3.32 1.03	25.74 -2.23 0.00
SYNERGY___BIOGAS 323694	25.69 -0.32 0.00	27.85 -0.39 0.00	29.80 -0.77 0.00	29.05 -0.48 0.00	27.46 -0.48 0.00	24.86 -0.42 0.00	28.10 -0.57 0.00	30.02 -0.94 0.25	50.28 -2.08 0.00	53.87 -2.23 1.92	36.77 -2.06 8.17	25.15 -1.64 5.70	19.96 -1.45 7.26	22.71 -1.26 4.39	27.20 -1.69 2.91	27.79 -1.68 4.41	27.10 -1.57 5.86	32.85 -1.48 6.50	28.48 -1.43 5.85	30.85 -1.44 2.00	33.65 -1.52 1.47	30.10 -1.57 1.40	32.68 -1.36 0.89	27.18 -0.79 0.00
SYRACUSE___ENERGY_ST1 323597	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	25.93 -0.09 0.00	28.11 -0.12 0.00	30.39 -0.18 0.00	29.39 -0.15 0.00	27.81 -0.13 0.00	25.18 -0.10 0.00	28.58 -0.09 0.00	31.12 -0.09 0.00	52.09 -0.27 0.00	57.65 -0.37 0.00	46.68 -0.32 0.00	32.21 -0.25 0.03	27.98 -0.24 0.45	27.53 -0.20 0.62	30.74 -0.20 0.86	32.75 -0.24 0.89	34.00 -0.18 0.35	40.62 -0.11 0.11	35.53 -0.14 0.10	34.11 -0.17 0.01	36.45 -0.16 0.02	32.86 -0.22 0.00	34.75 -0.18 0.00	27.82 -0.15 0.00
SYRACUSE___POWER 24017	25.92 -0.10 0.00	28.09 -0.14 0.00	30.36 -0.20 0.00	29.37 -0.17 0.00	27.78 -0.16 0.00	25.16 -0.12 0.00	28.55 -0.12 0.00	31.09 -0.12 0.00	52.09 -0.27 0.00	57.77 -0.38 -0.14	47.08 -0.32 -0.40	33.26 -0.24 -1.01	28.97 -0.24 -0.54	27.49 -0.23 0.63	30.70 -0.22 0.88	32.92 -0.22 0.74	34.26 -0.20 0.07	40.62 -0.10 0.11	35.52 -0.15 0.10	34.37 -0.17 -0.25	36.45 -0.16 0.03	33.25 -0.22 -0.39	34.99 -0.18 -0.25	27.83 -0.14 0.00
TALLMAN___138KV_BK151 55660	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.83 1.16 0.00	32.73 1.52 0.00	55.10 2.74 0.00	61.02 3.00 0.00	49.56 2.56 0.00	35.47 1.88 -1.10	33.79 1.66 -3.45	31.55 1.59 -1.61	33.67 1.87 0.00	35.98 2.05 -0.05	36.61 2.04 -0.04	43.21 2.38 0.00	37.88 2.11 0.00	36.20 1.91 0.00	38.66 2.03 0.00	34.91 1.83 0.00	36.73 1.81 0.00	29.39 1.42 0.00
TEALLAVE_115KV_TB7 355573	25.79 -0.23 0.00	27.95 -0.28 0.00	30.22 -0.35 0.00	29.23 -0.31 0.00	27.65 -0.28 0.00	25.04 -0.24 0.00	28.40 -0.27 0.00	30.92 -0.29 0.00	51.80 -0.55 0.00	57.33 -0.69 0.00	46.43 -0.57 0.00	32.02 -0.41 0.06	27.66 -0.39 0.62	27.22 -0.37 0.77	30.43 -0.38 0.99	32.45 -0.39 1.04	33.73 -0.40 0.41	40.34 -0.36 0.12	35.28 -0.37 0.12	33.90 -0.38 0.01	36.23 -0.38 0.03	32.66 -0.42 0.00	34.55 -0.38 0.00	27.69 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	25.26 -0.76 0.00	27.37 -0.86 0.00	29.26 -1.31 0.00	28.56 -0.98 0.00	26.97 -0.97 0.00	24.37 -0.90 0.00	27.47 -1.20 0.00	29.15 -1.75 0.31	48.83 -3.53 0.00	51.85 -3.87 2.30	33.81 -3.35 9.83	23.67 -2.38 6.44	18.11 -2.10 8.46	20.84 -2.07 5.45	25.75 -2.46 3.59	25.98 -2.57 5.34	24.93 -2.55 7.05	30.11 -2.70 8.01	26.03 -2.52 7.22	29.52 -2.47 2.31	32.23 -2.60 1.81	29.10 -2.48 1.50	31.71 -2.27 0.95	26.52 -1.45 0.00
TEMPLE___115KV_TB 2 55572	25.79 -0.22 0.00	27.97 -0.27 0.00	30.23 -0.34 0.00	29.24 -0.30 0.00	27.66 -0.28 0.00	25.04 -0.24 0.00	28.41 -0.26 0.00	30.93 -0.28 0.00	51.81 -0.54 0.00	57.35 -0.67 0.00	46.44 -0.55 0.00	32.04 -0.39 0.06	27.71 -0.38 0.59	27.27 -0.34 0.74	30.47 -0.36 0.97	32.49 -0.38 1.01	33.76 -0.37 0.40	40.37 -0.33 0.12	35.32 -0.34 0.11	33.92 -0.36 0.01	36.24 -0.36 0.03	32.69 -0.39 0.00	34.57 -0.36 0.00	27.70 -0.27 0.00
TIANA____69_KV_BK 1 55817	27.93 1.91 0.00	30.12 1.89 0.00	32.75 2.19 0.00	31.24 1.71 0.00	29.63 1.69 0.00	27.45 2.17 0.00	31.14 2.47 0.00	33.87 2.66 0.00	57.23 4.87 0.00	70.07 4.82 -7.23	49.78 2.45 -0.34	49.54 1.88 -15.17	38.65 1.65 -8.33	31.54 1.52 -1.67	34.50 2.69 0.00	39.42 3.07 -2.46	43.05 3.13 -5.38	44.24 3.40 0.00	38.76 2.99 0.00	37.07 2.77 0.00	39.61 2.97 0.00	35.74 2.66 0.00	37.68 2.76 0.00	30.04 2.07 0.00
TILDEN___115KV_TB1 80814	25.92 -0.10 0.00	28.09 -0.14 0.00	30.36 -0.20 0.00	29.37 -0.17 0.00	27.78 -0.16 0.00	25.16 -0.12 0.00	28.55 -0.12 0.00	31.09 -0.12 0.00	52.09 -0.27 0.00	57.77 -0.38 -0.14	47.08 -0.32 -0.40	33.26 -0.24 -1.01	28.97 -0.24 -0.54	27.49 -0.23 0.63	30.70 -0.22 0.88	32.92 -0.22 0.74	34.26 -0.20 0.07	40.62 -0.10 0.11	35.52 -0.15 0.10	34.37 -0.17 -0.25	36.45 -0.16 0.03	33.25 -0.22 -0.39	34.99 -0.18 -0.25	27.83 -0.14 0.00

TRIGEN___CC 323695	27.37 1.36 0.00	29.56 1.32 0.00	32.02 1.46 0.00	30.73 1.20 0.00	29.08 1.15 0.00	26.52 1.24 0.00	30.18 1.51 0.00	32.99 1.78 0.00	55.76 3.40 -0.01	74.47 3.67 -12.79	50.67 3.08 -0.60	60.73 2.28 -25.96	42.67 2.01 -11.99	31.93 1.92 -1.67	34.13 2.33 0.00	40.77 2.57 -4.32	46.49 2.47 -9.49	43.53 2.70 0.00	38.14 2.37 0.00	36.50 2.21 0.00	39.01 2.37 0.00	35.24 2.16 0.00	37.09 2.17 0.00	29.63 1.66 0.00
TRINITY___115KV___4 BK 55933	26.44 0.43 0.00	28.71 0.48 0.00	31.15 0.58 0.00	30.06 0.52 0.00	28.51 0.57 0.00	25.78 0.51 0.00	29.15 0.48 0.00	31.72 0.51 0.00	53.35 0.99 0.00	59.25 1.24 0.00	48.04 1.05 0.00	34.63 0.79 -1.35	33.65 0.73 -4.25	31.15 0.81 -1.98	32.63 0.83 0.00	34.78 0.83 -0.06	35.42 0.84 -0.05	41.68 0.85 0.00	36.54 0.77 0.00	35.03 0.74 0.00	37.41 0.77 0.00	33.84 0.75 0.00	35.60 0.68 0.00	28.53 0.56 0.00
UNION___PROCESSING_DRP 323587	25.35 -0.67 0.00	27.48 -0.76 0.00	29.50 -1.06 0.00	28.69 -0.84 0.00	27.13 -0.80 0.00	24.56 -0.72 0.00	27.77 -0.90 0.00	30.05 -1.16 0.00	50.14 -2.21 0.00	55.17 -2.46 0.38	43.66 -2.22 1.12	28.16 -1.59 2.74	24.87 -1.46 2.34	27.13 -1.41 -0.19	30.20 -1.60 0.00	31.70 -1.71 0.48	32.05 -1.69 0.79	39.11 -1.72 0.00	34.23 -1.53 0.00	32.07 -1.47 0.75	35.07 -1.56 0.00	30.48 -1.51 1.09	32.82 -1.42 0.69	27.04 -0.93 0.00
UPPER HUDSON___HYD 24058	26.97 0.95 0.00	29.25 1.02 0.00	31.75 1.19 0.00	30.68 1.15 0.00	29.01 1.07 0.00	26.28 1.00 0.00	29.87 1.20 0.00	32.60 1.39 0.00	54.97 2.61 0.00	61.07 3.05 0.00	49.49 2.50 0.00	35.69 1.81 -1.39	34.65 1.60 -4.38	31.95 1.55 -2.04	33.18 1.38 0.00	35.41 1.46 -0.06	36.16 1.58 -0.05	42.73 1.90 0.00	37.43 1.66 0.00	35.81 1.52 0.00	38.15 1.52 0.00	34.43 1.35 0.00	36.42 1.50 0.00	29.51 1.55 0.00
UPPER RAQUET___HYD 24056	25.77 -0.25 0.00	28.01 -0.22 0.00	30.01 -0.55 0.00	29.55 0.02 0.00	27.76 -0.18 0.00	25.41 0.13 0.00	29.01 0.34 0.00	31.28 0.06 0.00	51.55 -0.81 0.00	56.90 -1.12 0.00	45.35 -1.64 0.00	24.52 -1.51 6.46	-9.48 -1.17 36.98	-9.55 -1.40 36.50	-9.96 -1.75 40.01	-9.98 -1.88 41.99	15.89 -2.06 16.58	32.99 -2.82 5.01	28.22 -2.78 4.77	31.40 -2.37 0.52	32.91 -2.55 1.18	31.10 -1.98 0.00	32.76 -2.17 0.00	26.07 -1.90 0.00
VALLEY44_115KV_TB2 355964	25.90 -0.12 0.00	28.07 -0.16 0.00	30.13 -0.44 0.00	29.25 -0.29 0.00	27.62 -0.31 0.00	24.93 -0.35 0.00	27.92 -0.75 0.00	30.12 -0.87 0.22	50.67 -1.69 0.00	53.96 -2.04 2.02	37.71 -1.35 7.93	23.89 -1.05 7.55	19.12 -0.83 8.73	23.69 -0.78 3.89	28.30 -0.86 2.64	28.37 -1.11 4.41	27.30 -1.25 5.98	33.99 -0.96 5.87	29.58 -0.98 5.21	30.71 -1.16 2.42	34.29 -1.04 1.31	29.77 -1.13 2.19	32.71 -0.82 1.40	27.59 -0.38 0.00
VALLEY___115KV_TB 1-4 80826	25.95 -0.07 0.00	28.23 0.00 0.00	30.56 -0.01 0.00	29.44 -0.09 0.00	27.91 -0.03 0.00	25.29 0.01 0.00	28.78 0.12 0.00	31.45 0.24 0.00	53.11 0.75 0.00	59.05 1.03 0.00	47.82 0.83 0.00	32.83 0.34 0.00	28.86 0.19 0.00	28.47 0.12 0.00	31.80 0.00 0.00	33.90 0.02 0.00	34.77 0.24 0.00	41.06 0.23 0.00	36.00 0.23 0.00	34.64 0.35 0.00	36.94 0.30 0.00	33.43 0.35 0.00	35.28 0.36 0.00	28.29 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.05 1.04 0.00	29.37 1.13 0.00	31.79 1.23 0.00	30.70 1.16 0.00	29.04 1.10 0.00	26.28 1.00 0.00	29.86 1.20 0.00	32.58 1.37 0.00	54.74 2.39 0.00	60.76 2.62 -0.12	49.50 2.17 -0.35	35.28 1.43 -1.36	32.27 1.28 -2.31	30.27 1.24 -0.68	33.18 1.38 0.00	35.50 1.45 -0.17	36.32 1.52 -0.26	42.75 1.93 0.00	37.45 1.68 0.00	36.10 1.58 -0.23	38.34 1.70 0.00	34.89 1.48 -0.34	36.68 1.54 -0.21	29.12 1.15 0.00
VISCHER___FERRY HYD 24020	26.91 0.89 0.00	29.24 1.01 0.00	31.75 1.19 0.00	30.64 1.10 0.00	29.00 1.06 0.00	26.24 0.96 0.00	29.76 1.09 0.00	32.41 1.20 0.00	54.48 2.13 0.00	60.55 2.53 0.00	49.06 2.06 0.00	35.34 1.49 -1.37	34.29 1.32 -4.30	31.68 1.33 -2.01	33.22 1.42 0.00	35.47 1.53 -0.06	36.14 1.56 -0.05	42.50 1.67 0.00	37.27 1.50 0.00	35.74 1.45 0.00	38.15 1.52 0.00	34.48 1.40 0.00	36.32 1.40 0.00	29.12 1.15 0.00
V_A_10_SYNC_DSASP 323832	24.78 -1.24 0.00	26.89 -1.34 0.00	28.80 -1.76 0.00	28.08 -1.46 0.00	26.52 -1.42 0.00	23.97 -1.31 0.00	26.98 -1.69 0.00	28.80 -2.17 0.24	48.27 -4.09 0.00	51.65 -4.53 1.84	35.34 -3.82 7.84	24.34 -2.76 5.39	19.36 -2.41 6.90	21.81 -2.32 4.23	26.25 -2.74 2.81	26.66 -2.98 4.24	25.88 -3.03 5.62	31.31 -3.26 6.26	27.34 -2.86 5.57	29.67 -2.74 1.88	32.39 -2.85 1.40	29.12 -2.66 1.31	31.61 -2.49 0.83	26.30 -1.67 0.00
V_CMM_10_SYNC_DSASP 323787	25.36 -0.65 0.00	27.64 -0.59 0.00	29.66 -0.91 0.00	29.15 -0.39 0.00	27.39 -0.55 0.00	24.99 -0.29 0.00	28.47 -0.20 0.00	30.71 -0.50 0.00	50.59 -1.77 0.00	55.96 -2.06 0.00	44.64 -2.35 0.00	21.98 -2.02 8.48	-21.39 -1.58 48.49	-21.21 -1.77 47.80	-20.82 -1.98 50.64	-20.41 -2.03 52.26	11.62 -2.28 20.64	31.42 -3.17 6.24	26.73 -3.10 5.94	30.96 -2.69 0.64	32.31 -2.86 1.47	30.88 -2.20 0.00	32.52 -2.40 0.00	25.87 -2.10 0.00
V_CMP_10_SYNC_DSASP 323788	25.79 -0.22 0.00	28.10 -0.13 0.00	30.26 -0.30 0.00	29.70 0.16 0.00	27.71 -0.23 0.00	25.32 0.04 0.00	28.91 0.24 0.00	31.32 0.11 0.00	51.69 -0.66 0.00	57.01 -1.01 0.00	45.49 -1.50 0.00	22.15 -1.65 8.68	-22.28 -1.29 49.66	-22.14 -1.54 48.96	-21.24 -1.88 51.16	-20.47 -1.93 52.42	11.39 -2.45 20.70	31.26 -3.32 6.26	26.60 -3.21 5.96	30.93 -2.71 0.65	32.16 -3.00 1.48	30.91 -2.17 0.00	32.47 -2.45 0.00	25.80 -2.17 0.00
V_D_10_SYNC_DSASP 323841	25.54 -0.48 0.00	27.82 -0.41 0.00	29.84 -0.73 0.00	29.33 -0.20 0.00	27.57 -0.37 0.00	25.17 -0.11 0.00	28.67 0.00 0.00	30.93 -0.28 0.00	50.96 -1.40 0.00	56.35 -1.67 0.00	44.95 -2.04 0.00	22.53 -1.81 8.14	-19.33 -1.39 46.61	-19.22 -1.60 45.98	-18.96 -1.81 48.95	-18.59 -1.85 50.63	12.45 -2.09 19.99	31.85 -2.93 6.04	27.13 -2.88 5.75	31.18 -2.49 0.62	32.56 -2.65 1.43	31.05 -2.03 0.00	32.71 -2.21 0.00	26.01 -1.96 0.00
V_E_10_SYNC_DSASP 323830	27.19 1.17 0.00	29.57 1.34 0.00	31.66 1.10 0.00	30.54 1.01 0.00	28.87 0.93 0.00	26.29 1.02 0.00	30.15 1.48 0.00	33.29 1.99 -0.08	56.07 3.71 0.00	63.30 4.19 -1.10	55.01 3.03 -4.99	42.26 1.56 -8.21	38.93 0.98 -9.27	31.34 1.00 -1.99	34.03 1.28 -0.95	37.86 1.52 -2.46	39.90 1.80 -3.57	45.87 2.92 -2.12	39.74 2.09 -1.88	38.52 2.04 -2.19	39.57 2.47 -0.47	37.87 2.08 -2.71	38.98 2.32 -1.74	29.57 1.60 0.00
V_F_30_NSYNC___DSASP 323816	27.15 1.13 0.00	29.47 1.24 0.00	31.98 1.42 0.00	30.88 1.35 0.00	29.22 1.28 0.00	26.46 1.18 0.00	30.05 1.39 0.00	32.77 1.55 0.00	55.14 2.78 0.00	61.20 3.18 0.00	49.58 2.59 0.00	35.71 1.83 -1.39	34.67 1.63 -4.36	31.98 1.59 -2.04	33.41 1.61 0.00	35.68 1.74 -0.06	36.41 1.83 -0.05	42.95 2.12 0.00	37.64 1.87 0.00	36.05 1.76 0.00	38.47 1.83 0.00	34.72 1.64 0.00	36.61 1.69 0.00	29.41 1.44 0.00

V_F_30_SYNC_DSASP 323786	26.54 0.52 0.00	28.82 0.58 0.00	31.24 0.67 0.00	30.15 0.62 0.00	28.59 0.65 0.00	25.87 0.59 0.00	29.28 0.61 0.00	31.87 0.66 0.00	53.50 1.14 0.00	59.36 1.34 0.00	48.13 1.14 0.00	34.70 0.84 -1.36	33.77 0.82 -4.28	31.28 0.93 -2.00	32.74 0.94 0.00	34.83 0.89 -0.06	35.49 0.91 -0.05	41.77 0.94 0.00	36.62 0.85 0.00	35.10 0.81 0.00	37.47 0.83 0.00	33.95 0.87 0.00	35.73 0.81 0.00	28.62 0.65 0.00
V_XM_10_SYNC_DSASP 323789	25.79 -0.22 0.00	28.10 -0.13 0.00	30.26 -0.30 0.00	29.70 0.16 0.00	27.71 -0.23 0.00	25.32 0.04 0.00	28.91 0.24 0.00	31.32 0.11 0.00	51.69 -0.66 0.00	57.01 -1.01 0.00	45.49 -1.50 0.00	22.15 -1.65 8.68	-22.28 -1.29 49.66	-22.14 -1.54 48.96	-21.24 -1.88 51.16	-20.47 -1.93 52.42	11.39 -2.45 20.70	31.26 -3.32 6.26	26.60 -3.21 5.96	30.93 -2.71 0.65	32.16 -3.00 1.48	30.91 -2.17 0.00	32.47 -2.45 0.00	25.80 -2.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.14 1.13 0.00	29.37 1.14 0.00	31.81 1.24 0.00	30.62 1.09 0.00	28.98 1.04 0.00	26.31 1.03 0.00	29.95 1.28 0.00	32.86 1.65 0.00	55.32 2.97 0.00	61.27 3.25 0.00	49.76 2.77 0.00	35.62 2.03 -1.10	33.93 1.79 -3.47	31.69 1.72 -1.62	33.81 2.01 0.00	36.14 2.21 -0.05	36.77 2.20 -0.04	43.38 2.55 0.00	38.02 2.26 0.00	36.34 2.05 0.00	38.81 2.18 0.00	35.03 1.95 0.00	36.87 1.94 0.00	29.49 1.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.33 1.32 0.00	29.54 1.31 0.00	32.00 1.43 0.00	30.79 1.25 0.00	29.12 1.18 0.00	26.43 1.15 0.00	30.06 1.40 0.00	32.96 1.75 0.00	55.59 3.23 0.00	61.65 3.63 0.00	50.13 3.14 0.00	35.95 2.33 -1.14	34.28 2.03 -3.57	31.99 1.98 -1.67	34.12 2.32 0.00	36.42 2.49 -0.05	37.01 2.44 -0.04	43.59 2.76 0.00	38.21 2.44 0.00	36.54 2.25 0.00	38.99 2.36 0.00	35.22 2.14 0.00	37.09 2.16 0.00	29.65 1.68 0.00
W50THST__13_KV_LOAD 356117	27.46 1.45 0.00	29.68 1.45 0.00	32.14 1.57 0.00	30.93 1.39 0.00	29.25 1.31 0.00	26.56 1.28 0.00	30.21 1.54 0.00	33.12 1.91 0.00	55.89 3.53 0.00	62.00 3.98 0.00	50.43 3.44 0.00	36.17 2.54 -1.14	34.48 2.23 -3.57	32.19 2.17 -1.67	34.34 2.54 0.00	36.65 2.72 -0.05	37.24 2.67 -0.04	43.84 3.01 0.00	38.41 2.65 0.00	36.72 2.43 0.00	39.18 2.54 0.00	35.38 2.30 0.00	37.26 2.33 0.00	29.79 1.82 0.00
WADING RIVER_IC_1 23522	27.61 1.59 0.00	29.77 1.53 0.00	32.42 1.86 0.00	30.87 1.33 0.00	29.27 1.34 0.00	27.21 1.94 0.00	30.93 2.26 0.00	33.66 2.45 0.00	56.89 4.53 0.00	69.90 4.65 -7.23	49.32 1.99 -0.34	49.22 1.56 -15.17	38.39 1.39 -8.33	31.29 1.27 -1.67	34.48 2.68 0.00	39.41 3.06 -2.46	43.01 3.10 -5.38	44.17 3.34 0.00	38.69 2.92 0.00	37.00 2.71 0.00	39.55 2.92 0.00	35.71 2.63 0.00	37.63 2.71 0.00	30.02 2.06 0.00
WADING RIVER_IC_2 23547	27.61 1.59 0.00	29.77 1.53 0.00	32.42 1.86 0.00	30.87 1.33 0.00	29.27 1.34 0.00	27.21 1.94 0.00	30.93 2.26 0.00	33.66 2.45 0.00	56.89 4.53 0.00	69.90 4.65 -7.23	49.32 1.99 -0.34	49.22 1.56 -15.17	38.39 1.39 -8.33	31.29 1.27 -1.67	34.48 2.68 0.00	39.41 3.06 -2.46	43.01 3.10 -5.38	44.17 3.34 0.00	38.69 2.92 0.00	37.00 2.71 0.00	39.55 2.92 0.00	35.71 2.63 0.00	37.63 2.71 0.00	30.02 2.06 0.00
WADING RIVER_IC_3 23601	27.61 1.59 0.00	29.77 1.53 0.00	32.42 1.86 0.00	30.87 1.33 0.00	29.27 1.34 0.00	27.21 1.94 0.00	30.93 2.26 0.00	33.66 2.45 0.00	56.89 4.53 0.00	69.90 4.65 -7.23	49.32 1.99 -0.34	49.22 1.56 -15.17	38.39 1.39 -8.33	31.29 1.27 -1.67	34.48 2.68 0.00	39.41 3.06 -2.46	43.01 3.10 -5.38	44.17 3.34 0.00	38.69 2.92 0.00	37.00 2.71 0.00	39.55 2.92 0.00	35.71 2.63 0.00	37.63 2.71 0.00	30.02 2.06 0.00
WALDENNY_12_KV_BK2 80841	25.30 -0.72 0.00	27.41 -0.83 0.00	29.30 -1.27 0.00	28.58 -0.96 0.00	26.94 -1.00 0.00	24.30 -0.97 0.00	27.34 -1.33 0.00	28.82 -1.91 0.48	48.64 -3.72 0.00	50.41 -4.17 3.45	28.70 -3.41 14.88	21.17 -2.46 8.86	14.29 -2.18 12.21	17.60 -2.14 8.61	23.72 -2.47 5.61	23.08 -2.66 8.13	21.15 -2.70 10.68	25.55 -2.78 12.50	22.19 -2.48 11.10	28.67 -2.39 3.23	31.38 -2.47 2.78	28.88 -2.36 1.84	31.57 -2.19 1.17	26.58 -1.39 0.00
WALDEN__HYDRO 24148	27.19 1.17 0.00	29.42 1.19 0.00	31.86 1.30 0.00	30.69 1.15 0.00	29.04 1.10 0.00	26.35 1.08 0.00	29.98 1.31 0.00	32.86 1.65 0.00	55.34 2.98 0.00	61.34 3.32 0.00	49.83 2.84 0.00	35.65 2.05 -1.11	33.92 1.76 -3.49	31.63 1.65 -1.63	33.73 1.92 0.00	36.07 2.14 -0.05	36.76 2.19 -0.04	43.42 2.59 0.00	38.06 2.29 0.00	36.40 2.11 0.00	38.86 2.23 0.00	35.07 1.99 0.00	36.89 1.97 0.00	29.48 1.52 0.00
WARRENSBURG____ 23737	26.97 0.95 0.00	29.25 1.02 0.00	31.75 1.19 0.00	30.68 1.15 0.00	29.01 1.07 0.00	26.28 1.00 0.00	29.87 1.20 0.00	32.60 1.39 0.00	54.97 2.61 0.00	61.07 3.05 0.00	49.49 2.50 0.00	35.69 1.81 -1.39	34.65 1.60 -4.38	31.95 1.55 -2.04	33.18 1.38 0.00	35.41 1.46 -0.06	36.16 1.58 -0.05	42.73 1.90 0.00	37.43 1.66 0.00	35.81 1.52 0.00	38.15 1.52 0.00	34.43 1.35 0.00	36.42 1.50 0.00	29.51 1.55 0.00
WATERSIDE____6 8 9 23538	27.35 1.33 0.00	29.57 1.33 0.00	32.02 1.45 0.00	30.80 1.26 0.00	29.12 1.19 0.00	26.40 1.12 0.00	30.03 1.37 0.00	32.93 1.71 0.00	55.51 3.15 0.00	61.56 3.55 0.00	50.08 3.08 0.00	35.98 2.35 -1.14	34.27 2.02 -3.57	31.97 1.96 -1.67	34.10 2.30 0.00	36.37 2.43 -0.05	36.96 2.38 -0.04	43.51 2.68 0.00	38.15 2.39 0.00	36.52 2.22 0.00	38.96 2.32 0.00	35.20 2.12 0.00	37.09 2.17 0.00	29.65 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.07 0.06 0.00	28.32 0.08 0.00	30.67 0.10 0.00	29.59 0.06 0.00	28.02 0.08 0.00	25.38 0.10 0.00	28.84 0.17 0.00	31.45 0.24 0.00	52.90 0.55 0.00	58.70 0.69 0.00	47.55 0.56 0.00	32.81 0.32 0.00	28.93 0.26 0.00	28.56 0.20 0.00	31.95 0.15 0.00	34.07 0.19 0.00	34.84 0.31 0.00	41.19 0.36 0.00	36.08 0.31 0.00	34.64 0.35 0.00	36.98 0.35 0.00	33.43 0.35 0.00	35.25 0.33 0.00	28.22 0.25 0.00
WATSON__69_KV_BK 1 55734	27.91 1.90 0.00	30.10 1.87 0.00	32.64 2.07 0.00	31.25 1.71 0.00	29.59 1.65 0.00	27.12 1.85 0.00	30.90 2.23 0.00	33.73 2.52 0.00	57.05 4.69 0.00	70.52 5.03 -7.46	51.19 3.85 -0.35	50.95 2.83 -15.63	39.67 2.51 -8.49	32.34 2.32 -1.67	34.78 2.98 0.00	39.78 3.35 -2.54	43.43 3.34 -5.56	44.45 3.62 0.00	38.93 3.17 0.00	37.24 2.95 0.00	39.83 3.19 0.00	35.95 2.87 0.00	37.84 2.91 0.00	30.19 2.22 0.00
WDELAWARE__HYD 323627	27.13 1.11 0.00	29.36 1.13 0.00	31.78 1.22 0.00	30.63 1.09 0.00	28.98 1.04 0.00	26.30 1.02 0.00	29.95 1.28 0.00	32.82 1.61 0.00	55.23 2.87 0.00	61.24 3.22 0.00	49.70 2.71 0.00	35.40 1.91 -1.00	33.41 1.59 -3.15	31.27 1.45 -1.47	33.46 1.66 0.00	35.81 1.89 -0.04	36.61 2.04 -0.04	43.31 2.48 0.00	37.96 2.19 0.00	36.33 2.03 0.00	38.78 2.15 0.00	34.97 1.89 0.00	36.76 1.84 0.00	29.35 1.38 0.00

WEST BABYLON___IC 23714	27.81 1.80 0.00	30.00 1.76 0.00	32.51 1.95 0.00	31.14 1.60 0.00	29.48 1.54 0.00	26.98 1.70 0.00	30.75 2.08 0.00	33.59 2.38 0.00	56.79 4.43 0.00	70.80 4.80 -7.98	51.15 3.78 -0.38	51.92 2.80 -16.63	39.95 2.45 -8.82	32.29 2.28 -1.67	34.64 2.84 0.00	39.79 3.19 -2.71	43.63 3.16 -5.94	44.28 3.45 0.00	38.77 3.00 0.00	37.12 2.82 0.00	39.68 3.05 0.00	35.83 2.75 0.00	37.71 2.79 0.00	30.09 2.12 0.00
WEST CANADA___HYD 24049	26.04 0.03 0.00	28.26 0.03 0.00	30.60 0.04 0.00	29.59 0.05 0.00	27.97 0.03 0.00	25.33 0.05 0.00	28.73 0.06 0.00	31.27 0.06 0.00	52.43 0.08 0.00	58.11 0.09 0.00	47.04 0.05 0.00	32.51 0.02 0.00	28.70 0.03 0.00	28.36 0.01 0.00	31.80 0.00 0.00	33.90 0.01 0.00	34.56 0.03 0.00	40.83 0.00 0.00	35.77 0.00 0.00	34.32 0.02 0.00	36.65 0.02 0.00	33.11 0.03 0.00	34.96 0.03 0.00	28.00 0.03 0.00
WESTERN_NY_WIND 24143	25.68 -0.33 0.00	27.81 -0.42 0.00	29.76 -0.81 0.00	29.03 -0.51 0.00	27.42 -0.51 0.00	24.83 -0.45 0.00	28.07 -0.60 0.00	29.94 -1.00 0.27	50.18 -2.17 0.00	53.64 -2.34 2.04	36.09 -2.21 8.69	24.88 -1.68 5.93	19.47 -1.57 7.64	22.22 -1.42 4.72	26.88 -1.79 3.12	27.42 -1.76 4.71	26.65 -1.65 6.23	32.28 -1.58 6.97	27.96 -1.53 6.28	30.69 -1.50 2.09	33.45 -1.61 1.58	30.02 -1.63 1.43	32.58 -1.43 0.91	27.13 -0.84 0.00
WESTOVER___LESR 323668	26.16 0.15 0.00	28.31 0.08 0.00	30.62 0.06 0.00	29.59 0.05 0.00	27.98 0.04 0.00	25.36 0.08 0.00	28.80 0.13 0.00	31.37 0.16 0.00	52.64 0.28 0.00	58.40 0.10 -0.28	47.09 0.10 0.00	32.80 -0.04 -0.35	29.75 -0.02 -1.10	28.86 0.00 -0.51	31.89 0.09 0.00	33.95 0.05 -0.02	34.59 0.05 -0.01	41.16 0.33 0.00	35.94 0.17 0.00	34.36 0.07 0.00	36.84 0.21 0.00	33.11 0.03 0.00	35.01 0.09 0.00	28.04 0.07 0.00
WETHRSFD_WT_PWR 323626	24.93 -1.08 0.00	26.97 -1.26 0.00	28.96 -1.60 0.00	28.16 -1.38 0.00	26.61 -1.33 0.00	23.83 -1.45 0.00	26.73 -1.94 0.00	27.11 -2.54 1.56	47.70 -4.65 0.00	42.39 -5.46 10.17	-2.35 -4.39 44.95	9.02 -3.27 20.21	-6.44 -2.83 32.29	-2.96 -2.72 28.60	10.49 -3.02 18.29	5.60 -3.26 25.02	-1.09 -3.30 32.33	-3.32 -3.40 40.75	-3.58 -3.08 36.27	23.05 -3.04 8.20	24.54 -3.00 9.10	27.58 -2.90 2.60	30.42 -2.88 1.62	25.90 -2.07 0.00
WHAVSTOR_138KV_BK127 55557	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.82 1.15 0.00	32.71 1.50 0.00	55.07 2.71 0.00	60.99 2.97 0.00	49.54 2.54 0.00	35.47 1.87 -1.11	33.80 1.66 -3.47	31.55 1.58 -1.62	33.65 1.85 0.00	35.96 2.03 -0.05	36.59 2.01 -0.04	43.15 2.32 0.00	37.84 2.07 0.00	36.17 1.88 0.00	38.63 2.00 0.00	34.88 1.80 0.00	36.71 1.78 0.00	29.37 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.04 1.03 0.00	29.26 1.03 0.00	31.70 1.13 0.00	30.52 0.98 0.00	28.88 0.94 0.00	26.21 0.93 0.00	29.82 1.15 0.00	32.71 1.50 0.00	55.07 2.71 0.00	60.99 2.97 0.00	49.54 2.54 0.00	35.47 1.87 -1.11	33.80 1.66 -3.47	31.55 1.58 -1.62	33.65 1.85 0.00	35.96 2.03 -0.05	36.59 2.01 -0.04	43.15 2.32 0.00	37.84 2.07 0.00	36.17 1.88 0.00	38.63 2.00 0.00	34.88 1.80 0.00	36.71 1.78 0.00	29.37 1.40 0.00
WHITEHAL_115KV_TB1 80871	27.39 1.38 0.00	29.68 1.44 0.00	32.33 1.76 0.00	31.35 1.81 0.00	29.49 1.55 0.00	26.73 1.45 0.00	30.46 1.79 0.00	33.31 2.10 0.00	56.42 4.06 0.00	62.87 4.85 0.00	50.97 3.97 0.00	36.75 2.87 -1.39	35.60 2.55 -4.37	33.07 2.68 -2.04	34.43 2.62 0.00	36.71 2.76 -0.06	37.55 2.96 -0.05	44.45 3.62 0.00	38.84 3.08 0.00	37.18 2.88 0.00	39.33 2.70 0.00	35.46 2.38 0.00	37.44 2.51 0.00	29.92 1.95 0.00
WHITEPLN_13_KV_LOAD 356215	27.42 1.40 0.00	29.65 1.41 0.00	32.09 1.53 0.00	30.90 1.36 0.00	29.22 1.28 0.00	26.55 1.27 0.00	30.21 1.54 0.00	33.15 1.94 0.00	55.87 3.51 0.00	61.98 3.96 0.00	50.37 3.38 0.00	36.09 2.47 -1.14	34.39 2.16 -3.57	32.08 2.07 -1.66	34.20 2.40 0.00	36.55 2.61 -0.05	37.20 2.63 -0.04	43.87 3.04 0.00	38.44 2.68 0.00	36.75 2.46 0.00	39.23 2.59 0.00	35.40 2.31 0.00	37.25 2.32 0.00	29.76 1.79 0.00
WM_FLOYD_69_KV_BK2 356380	27.71 1.70 0.00	29.88 1.65 0.00	32.46 1.89 0.00	30.99 1.46 0.00	29.38 1.44 0.00	27.12 1.85 0.00	30.84 2.17 0.00	33.58 2.36 0.00	56.76 4.40 0.00	69.89 4.63 -7.24	50.05 2.72 -0.34	49.72 2.04 -15.19	38.83 1.82 -8.34	31.72 1.70 -1.67	34.48 2.68 0.00	39.42 3.07 -2.47	43.00 3.08 -5.39	44.12 3.28 0.00	38.64 2.87 0.00	36.96 2.67 0.00	39.52 2.89 0.00	35.70 2.62 0.00	37.62 2.70 0.00	30.01 2.05 0.00
WOODARD___115KV_TB2 355635	25.74 -0.27 0.00	27.91 -0.32 0.00	30.18 -0.39 0.00	29.19 -0.35 0.00	27.61 -0.33 0.00	25.00 -0.28 0.00	28.35 -0.31 0.00	30.87 -0.35 0.00	51.71 -0.64 0.00	57.23 -0.79 0.00	46.35 -0.64 0.00	31.97 -0.46 0.06	27.65 -0.43 0.59	27.21 -0.40 0.74	30.39 -0.44 0.97	32.42 -0.46 1.01	33.69 -0.44 0.40	40.27 -0.44 0.12	35.24 -0.42 0.11	33.85 -0.43 0.01	36.17 -0.44 0.03	32.62 -0.46 0.00	34.50 -0.42 0.00	27.65 -0.32 0.00
YORK___WARBASSE 23770	27.44 1.43 0.00	29.66 1.43 0.00	32.11 1.55 0.00	30.89 1.35 0.00	29.21 1.27 0.00	26.49 1.21 0.00	30.14 1.47 0.00	33.00 1.79 0.00	55.60 3.24 0.00	61.63 3.61 0.00	50.12 3.13 0.00	36.08 2.45 -1.14	34.30 2.05 -3.57	32.00 1.98 -1.67	34.13 2.33 0.00	36.44 2.50 -0.05	37.05 2.47 -0.04	43.67 2.84 0.00	38.29 2.52 0.00	36.64 2.35 0.00	39.08 2.45 0.00	35.31 2.23 0.00	37.18 2.26 0.00	29.72 1.75 0.00