

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/08/2025

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	38.64	36.87	39.59	35.98	36.67	35.53	61.69	59.89	46.42	42.38	41.15	42.29	40.76	39.94	31.57	41.01	40.70	47.83	50.24	45.10	39.55	39.31	34.93	31.72
24138	1.90	1.67	1.72	1.55	1.67	1.73	2.88	2.75	2.24	2.40	2.52	2.39	2.12	2.13	1.83	2.32	2.36	2.54	2.43	2.00	1.84	1.71	1.56	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.80	-6.49	-9.10	-6.29	-4.96	-6.96	-2.87	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	38.69	36.93	39.65	36.03	36.71	35.58	61.77	59.97	46.49	42.41	41.17	42.29	40.75	39.93	31.54	40.97	40.68	47.85	50.30	45.19	39.63	39.37	34.97	31.73
24260	1.95	1.73	1.77	1.60	1.71	1.76	2.95	2.83	2.32	2.44	2.54	2.39	2.13	2.13	1.81	2.28	2.34	2.57	2.49	2.10	1.92	1.77	1.59	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.80	-6.48	-9.09	-6.28	-4.95	-6.95	-2.86	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.69	36.93	39.65	36.03	36.71	35.58	61.77	59.97	46.49	42.41	41.17	42.29	40.75	39.93	31.54	40.97	40.68	47.85	50.30	45.19	39.63	39.37	34.97	31.73
24261	1.95	1.73	1.77	1.60	1.71	1.76	2.95	2.83	2.32	2.44	2.54	2.39	2.13	2.13	1.81	2.28	2.34	2.57	2.49	2.10	1.92	1.77	1.59	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.80	-6.48	-9.09	-6.28	-4.95	-6.95	-2.86	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.87	36.20	38.98	35.35	35.99	35.03	61.46	60.01	46.55	41.72	37.35	36.09	32.39	33.69	26.55	34.37	37.67	47.11	50.02	45.02	39.35	38.86	34.31	31.07
24011	1.12	1.00	1.10	0.92	0.98	1.22	2.64	2.87	2.37	2.04	1.59	1.08	0.75	0.74	0.63	1.02	1.49	2.06	2.22	1.93	1.64	1.26	0.93	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.93	-1.59	-2.11	-1.44	-1.14	-1.62	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.93	36.27	39.09	35.41	36.05	35.18	61.89	60.56	46.95	42.04	37.52	36.15	32.35	33.70	26.58	34.47	37.85	47.29	50.26	45.23	39.51	38.96	34.37	31.12
23798	1.19	1.07	1.21	0.98	1.05	1.37	3.07	3.42	2.78	2.36	1.77	1.15	0.72	0.75	0.66	1.12	1.67	2.24	2.46	2.13	1.80	1.35	0.99	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.93	-1.58	-2.10	-1.44	-1.14	-1.61	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.87	36.20	38.98	35.35	35.99	35.03	61.46	60.01	46.55	41.72	37.35	36.09	32.39	33.69	26.55	34.37	37.67	47.11	50.02	45.02	39.35	38.86	34.31	31.07
24028	1.12	1.00	1.10	0.92	0.98	1.22	2.64	2.87	2.37	2.04	1.59	1.08	0.75	0.74	0.63	1.02	1.49	2.06	2.22	1.93	1.64	1.26	0.93	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.93	-1.59	-2.11	-1.44	-1.14	-1.62	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	37.34	35.58	38.26	34.69	35.32	34.30	60.11	58.44	45.45	40.99	37.37	36.57	33.07	33.96	26.76	34.58	37.44	46.60	49.33	44.42	38.88	38.33	33.98	30.73
23527	0.60	0.37	0.38	0.27	0.31	0.49	1.29	1.30	1.28	1.28	1.32	1.07	0.76	0.54	0.47	0.71	1.04	1.54	1.52	1.33	1.17	0.73	0.61	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.22	-2.08	-2.78	-1.91	-1.51	-2.14	-0.92	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.49	34.97	37.59	34.14	34.71	33.56	58.36	56.75	44.13	39.75	36.09	35.37	32.03	33.13	26.13	33.67	36.40	45.26	47.83	43.06	37.77	37.42	33.21	30.19
24190	-0.26	-0.23	-0.28	-0.29	-0.29	-0.25	-0.45	-0.39	-0.05	0.05	0.19	0.12	0.09	-0.03	0.05	0.08	0.11	0.20	0.02	-0.04	0.06	-0.18	-0.17	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.07	-1.83	-2.40	-1.65	-1.30	-1.85	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.27	35.76	38.53	35.05	35.57	34.36	59.80	57.98	44.77	40.04	35.13	33.73	29.89	32.06	25.15	32.12	35.94	45.45	48.36	43.73	38.22	38.31	34.02	31.00
355683	0.53	0.55	0.66	0.62	0.57	0.55	0.99	0.84	0.60	0.45	0.31	0.31	0.35	0.55	0.37	0.39	0.45	0.49	0.55	0.64	0.51	0.70	0.64	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.72	35.59	38.28	34.79	35.40	34.21	59.50	57.79	44.80	40.32	36.61	35.89	32.43	33.44	26.37	34.09	36.82	45.99	48.76	43.90	38.51	38.21	33.92	30.79
323833	-0.02	0.38	0.40	0.37	0.40	0.40	0.68	0.65	0.63	0.62	0.61	0.47	0.35	0.20	0.22	0.40	0.46	0.93	0.95	0.81	0.79	0.60	0.54	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.17	-2.00	-2.54	-1.73	-1.37	-1.96	-0.88	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.71	35.58	38.28	34.78	35.39	34.20	59.48	57.77	44.80	40.31	36.60	35.88	32.42	33.44	26.37	34.09	36.82	45.98	48.74	43.89	38.50	38.20	33.92	30.79
323834	-0.03	0.37	0.40	0.36	0.39	0.39	0.66	0.62	0.62	0.61	0.60	0.46	0.35	0.20	0.22	0.39	0.46	0.92	0.93	0.79	0.79	0.59	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.17	-2.00	-2.54	-1.73	-1.37	-1.96	-0.88	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.49	34.97	37.59	34.14	34.71	33.56	58.36	56.75	44.13	39.75	36.09	35.37	32.03	33.13	26.13	33.67	36.40	45.26	47.83	43.06	37.77	37.42	33.21	30.19
23571	-0.26	-0.23	-0.28	-0.29	-0.29	-0.25	-0.45	-0.39	-0.05	0.05	0.19	0.12	0.09	-0.03	0.05	0.08	0.11	0.20	0.02	-0.04	0.06	-0.18	-0.17	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.07	-1.83	-2.40	-1.65	-1.30	-1.85	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	36.49 -0.26 0.00	34.97 -0.23 0.00	37.59 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.36 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.37 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.05 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.83 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
ALBANY___3 23573	36.49 -0.26 0.00	34.97 -0.23 0.00	37.59 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.36 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.37 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.05 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.83 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
ALBANY___4 23574	36.49 -0.26 0.00	34.97 -0.23 0.00	37.59 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.36 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.37 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.05 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.83 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
ALBANY___LFGE 323615	36.91 0.16 0.00	35.37 0.17 0.00	38.02 0.15 0.00	34.52 0.10 0.00	35.11 0.10 0.00	33.96 0.15 0.00	59.09 0.27 0.00	57.44 0.29 0.00	44.65 0.48 0.00	40.22 0.52 -0.11	36.46 0.58 -1.05	35.69 0.48 -1.79	32.32 0.41 -2.36	33.44 0.31 -1.62	26.37 0.31 -1.28	33.98 0.43 -1.82	36.81 0.54 -0.79	45.80 0.74 -0.09	48.41 0.61 0.00	43.57 0.48 0.00	38.20 0.49 0.00	37.84 0.24 0.00	33.55 0.17 0.00	30.48 0.11 0.00
ALCOA_PA_115KV_PL-6C 55860	37.46 0.71 0.00	35.94 0.74 0.00	38.74 0.86 0.00	35.23 0.80 0.00	35.76 0.76 0.00	34.55 0.74 0.00	60.15 1.33 0.00	58.33 1.18 0.00	44.99 0.81 0.00	40.16 0.58 0.00	35.22 0.39 0.00	33.82 0.40 0.00	29.98 0.45 0.00	32.18 0.66 0.00	25.25 0.47 0.00	32.24 0.51 0.00	36.08 0.60 0.00	45.63 0.66 0.00	48.55 0.74 0.00	43.92 0.83 0.00	38.38 0.67 0.00	38.50 0.89 0.00	34.19 0.81 0.00	31.15 0.77 0.00
ALCOA_RYNLDS___DRP 24188	37.46 0.71 0.00	35.94 0.74 0.00	38.74 0.86 0.00	35.23 0.80 0.00	35.76 0.76 0.00	34.55 0.74 0.00	60.15 1.33 0.00	58.33 1.18 0.00	44.99 0.81 0.00	40.16 0.58 0.00	35.22 0.39 0.00	33.82 0.40 0.00	29.98 0.45 0.00	32.18 0.66 0.00	25.25 0.47 0.00	32.24 0.51 0.00	36.08 0.60 0.00	45.63 0.66 0.00	48.55 0.74 0.00	43.92 0.83 0.00	38.38 0.67 0.00	38.50 0.89 0.00	34.19 0.81 0.00	31.15 0.77 0.00
ALCOA___DSASP 323711	37.46 0.71 0.00	35.94 0.74 0.00	38.74 0.86 0.00	35.23 0.80 0.00	35.76 0.76 0.00	34.55 0.74 0.00	60.14 1.33 0.00	58.33 1.18 0.00	44.99 0.81 0.00	40.16 0.58 0.00	35.22 0.39 0.00	33.82 0.40 0.00	29.98 0.45 0.00	32.18 0.66 0.00	25.25 0.47 0.00	32.24 0.51 0.00	36.08 0.60 0.00	45.63 0.66 0.00	48.55 0.74 0.00	43.92 0.83 0.00	38.38 0.67 0.00	38.50 0.89 0.00	34.19 0.81 0.00	31.15 0.77 0.00
ALLEGHENY___COGEN 23514	37.73 0.99 0.00	35.79 0.58 0.00	38.35 0.48 0.00	34.95 0.52 0.00	35.59 0.59 0.00	34.76 0.95 0.00	60.21 1.39 0.00	58.47 1.32 0.00	44.59 0.41 0.00	39.43 -0.08 0.07	33.28 -0.85 0.69	31.46 -0.78 1.18	27.06 -0.93 1.55	30.10 -0.35 1.06	23.81 -0.13 0.84	30.04 -0.51 1.19	33.87 -1.09 0.52	43.57 -1.34 0.06	48.22 0.42 0.00	43.83 0.73 0.00	38.23 0.52 0.00	38.11 0.51 0.00	34.03 0.65 0.00	31.31 0.94 0.00
ALTAMONT_115KV_TB 2 55880	36.89 0.15 0.00	35.40 0.19 0.00	38.05 0.18 0.00	34.56 0.13 0.00	35.16 0.16 0.00	33.96 0.15 0.00	59.06 0.24 0.00	57.40 0.25 0.00	44.53 0.35 0.00	40.11 0.42 -0.10	36.38 0.53 -1.01	35.62 0.47 -1.73	32.23 0.41 -2.27	33.39 0.33 -1.56	26.32 0.31 -1.23	33.90 0.42 -1.75	36.71 0.46 -0.77	45.64 0.59 -0.08	48.29 0.48 0.00	43.49 0.39 0.00	38.15 0.44 0.00	37.87 0.26 0.00	33.60 0.22 0.00	30.52 0.15 0.00
ALTONA_WT_PWR 323606	38.56 1.82 0.00	36.82 1.61 0.00	39.79 1.91 0.00	36.19 1.76 0.00	36.76 1.75 0.00	35.39 1.58 0.00	61.50 2.69 0.00	58.94 1.80 0.00	45.67 1.50 0.00	40.52 0.94 0.00	35.18 0.35 0.00	33.85 0.43 0.00	29.98 0.44 0.00	32.13 0.62 0.00	25.03 0.25 0.00	31.93 0.20 0.00	36.47 0.99 0.00	45.08 0.11 0.00	47.37 -0.43 0.00	43.14 0.05 0.00	37.90 0.19 0.00	39.09 1.48 0.00	34.68 1.30 0.00	31.38 1.01 0.00
AMERICAN_REF_FUEL 24010	35.81 -0.93 0.00	34.07 -1.14 0.00	36.81 -1.06 0.00	33.64 -0.78 0.00	34.08 -0.92 0.00	32.83 -0.99 0.00	56.00 -2.81 0.00	53.61 -3.54 0.00	41.47 -2.70 0.00	37.32 -2.20 0.07	31.99 -2.21 0.64	30.60 -1.73 1.09	26.27 -1.84 1.43	28.64 -1.89 0.98	22.70 -1.31 0.77	28.94 -1.68 1.10	32.49 -2.51 0.48	40.92 -3.99 0.05	44.37 -3.44 0.00	39.81 -3.28 0.00	34.84 -2.87 0.00	35.11 -2.50 0.00	31.89 -1.48 0.00	29.65 -0.72 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.10 -0.64 0.00	33.72 -1.49 0.00	37.09 -0.79 0.00	34.08 -0.34 0.00	34.66 -0.35 0.00	33.35 -0.46 0.00	56.54 -2.28 0.00	54.90 -2.24 0.00	42.51 -1.67 0.00	38.47 -1.05 0.07	32.69 -1.46 0.69	31.03 -1.22 1.17	26.52 -1.48 1.54	29.15 -1.30 1.06	23.00 -0.94 0.84	29.61 -0.92 1.20	33.70 -1.26 0.52	42.63 -2.28 0.06	46.43 -1.37 0.00	41.55 -1.55 0.00	36.11 -1.60 0.00	35.91 -1.69 0.00	32.26 -1.11 0.00	29.71 -0.67 0.00
ARTHUR KILL_GT_1 23520	38.46 1.72 0.00	36.74 1.54 0.00	39.40 1.52 0.00	35.80 1.37 0.00	36.47 1.47 0.00	35.35 1.54 0.00	61.13 2.31 0.00	59.18 2.04 0.00	45.90 1.73 0.00	41.89 1.91 -0.39	40.77 2.14 -3.80	41.79 1.89 -6.48	40.36 1.73 -9.09	39.61 1.82 -6.28	31.27 1.54 -4.95	40.61 1.93 -6.95	40.21 1.87 -2.86	47.11 1.83 -0.32	49.68 1.87 0.00	44.72 1.62 0.00	39.36 1.65 0.00	39.19 1.58 0.00	34.85 1.47 0.00	31.59 1.21 0.00
ARTHUR_KILL_2 23512	38.36 1.62 0.00	36.67 1.46 0.00	39.31 1.43 0.00	35.72 1.30 0.00	36.39 1.39 0.00	35.27 1.46 0.00	60.97 2.16 0.00	59.04 1.89 0.00	45.79 1.62 0.00	41.79 1.81 -0.39	40.68 2.05 -3.80	41.70 1.80 -6.48	40.29 1.66 -9.09	39.54 1.75 -6.28	31.22 1.49 -4.95	40.55 1.87 -6.95	40.14 1.79 -2.86	47.01 1.73 -0.32	49.55 1.74 0.00	44.60 1.51 0.00	39.25 1.54 0.00	39.09 1.48 0.00	34.76 1.39 0.00	31.52 1.14 0.00
ARTHUR_KILL_3 23513	38.23 1.49 0.00	36.50 1.29 0.00	39.17 1.29 0.00	35.60 1.18 0.00	36.28 1.28 0.00	35.16 1.35 0.00	61.00 2.18 0.00	59.20 2.06 0.00	45.86 1.69 0.00	41.84 1.86 -0.39	40.66 2.03 -3.80	41.81 1.91 -6.48	40.35 1.71 -9.09	39.49 1.70 -6.28	31.21 1.47 -4.95	40.54 1.85 -6.96	40.19 1.84 -2.87	47.25 1.97 -0.32	49.70 1.89 0.00	44.65 1.56 0.00	39.17 1.46 0.00	38.92 1.31 0.00	34.57 1.19 0.00	31.37 1.00 0.00

ARTHUR_KILL_COGEN 323718	38.46 1.72 0.00	36.75 1.54 0.00	39.41 1.53 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.36 1.55 0.00	61.12 2.31 0.00	59.19 2.05 0.00	45.91 1.74 0.00	41.89 1.91 -0.39	40.76 2.13 -3.80	41.78 1.88 -6.48	40.36 1.73 -9.09	39.61 1.81 -6.28	31.27 1.54 -4.95	40.62 1.93 -6.95	40.21 1.87 -2.86	47.11 1.82 -0.32	49.67 1.86 0.00	44.72 1.62 0.00	39.36 1.65 0.00	39.19 1.58 0.00	34.84 1.47 0.00	31.58 1.21 0.00
ASHOKAN____ 23654	37.66 0.92 0.00	36.00 0.80 0.00	38.67 0.79 0.00	35.09 0.66 0.00	35.71 0.71 0.00	34.54 0.73 0.00	60.09 1.27 0.00	58.58 1.44 0.00	45.55 1.38 0.00	41.22 1.45 -0.19	38.02 1.38 -1.81	37.72 1.21 -3.09	33.91 0.82 -3.55	34.61 0.72 -2.38	27.30 0.62 -1.89	35.44 0.93 -2.78	37.79 0.95 -1.36	46.59 1.48 -0.15	49.46 1.66 0.00	44.54 1.45 0.00	39.05 1.34 0.00	38.69 1.09 0.00	34.29 0.92 0.00	31.06 0.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	38.46 1.72 0.00	36.76 1.56 0.00	39.42 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.34 1.53 0.00	61.27 2.45 0.00	59.56 2.42 0.00	46.19 2.02 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.03 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.75 2.06 -6.95	40.42 2.08 -2.86	47.51 2.23 -0.32	49.90 2.09 0.00	44.91 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_EAST_ENERGY_CC2 323582	38.45 1.71 0.00	36.74 1.54 0.00	39.40 1.52 0.00	35.79 1.37 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.25 2.43 0.00	59.53 2.39 0.00	46.17 2.00 0.00	42.10 2.12 -0.39	40.93 2.31 -3.80	42.00 2.11 -6.48	40.55 1.92 -9.09	39.69 1.89 -6.28	31.35 1.62 -4.95	40.73 2.05 -6.95	40.40 2.05 -2.86	47.49 2.21 -0.32	49.87 2.06 0.00	44.89 1.80 0.00	39.46 1.75 0.00	39.22 1.62 0.00	34.83 1.45 0.00	31.57 1.20 0.00
ASTORIA_GT2_1 24094	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT2_2 24095	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT2_3 24096	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT2_4 24097	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT3_1 24098	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT3_2 24099	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT3_3 24100	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT3_4 24101	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT4_1 24102	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT4_2 24103	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT4_3 24104	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00

ASTORIA_GT4_4 24105	38.46 1.72 0.00	36.76 1.55 0.00	39.41 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.33 1.52 0.00	61.26 2.44 0.00	59.56 2.41 0.00	46.19 2.01 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.04 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.43 2.08 -2.86	47.52 2.23 -0.32	49.91 2.10 0.00	44.92 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA_GT_1 23523	38.54 1.80 0.00	36.82 1.62 0.00	39.49 1.61 0.00	35.87 1.45 0.00	36.56 1.55 0.00	35.40 1.59 0.00	61.38 2.57 0.00	59.69 2.55 0.00	46.29 2.11 0.00	42.21 2.24 -0.39	41.04 2.42 -3.80	42.11 2.21 -6.48	40.63 2.01 -9.09	39.78 1.98 -6.28	31.42 1.68 -4.95	40.81 2.13 -6.95	40.50 2.16 -2.86	47.61 2.33 -0.32	50.01 2.20 0.00	45.00 1.91 0.00	39.55 1.84 0.00	39.32 1.72 0.00	34.90 1.53 0.00	31.63 1.26 0.00
ASTORIA_GT_10 24110	38.45 1.71 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.32 -3.80	42.02 2.13 -6.48	40.56 1.94 -9.09	39.74 1.95 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.43 2.08 -2.86	47.42 2.14 -0.32	49.83 2.02 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.55 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA_GT_11 24225	38.45 1.71 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.32 -3.80	42.02 2.13 -6.48	40.56 1.94 -9.09	39.74 1.95 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.43 2.08 -2.86	47.42 2.14 -0.32	49.83 2.02 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.55 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA_GT_12 24226	38.45 1.71 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.32 -3.80	42.02 2.13 -6.48	40.56 1.94 -9.09	39.74 1.95 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.43 2.08 -2.86	47.42 2.14 -0.32	49.83 2.02 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.55 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA_GT_13 24227	38.45 1.71 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.32 -3.80	42.02 2.13 -6.48	40.56 1.94 -9.09	39.74 1.95 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.43 2.08 -2.86	47.42 2.14 -0.32	49.83 2.02 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.55 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA_GT_5 24106	38.54 1.80 0.00	36.82 1.62 0.00	39.49 1.61 0.00	35.87 1.45 0.00	36.56 1.55 0.00	35.40 1.59 0.00	61.38 2.57 0.00	59.69 2.55 0.00	46.29 2.11 0.00	42.21 2.24 -0.39	41.04 2.42 -3.80	42.11 2.21 -6.48	40.63 2.01 -9.09	39.78 1.98 -6.28	31.42 1.68 -4.95	40.81 2.13 -6.95	40.50 2.16 -2.86	47.61 2.33 -0.32	50.01 2.20 0.00	45.00 1.91 0.00	39.55 1.84 0.00	39.32 1.72 0.00	34.90 1.53 0.00	31.63 1.26 0.00
ASTORIA_GT_7 24107	38.54 1.80 0.00	36.82 1.62 0.00	39.49 1.61 0.00	35.87 1.45 0.00	36.56 1.55 0.00	35.40 1.59 0.00	61.38 2.57 0.00	59.69 2.55 0.00	46.29 2.11 0.00	42.21 2.24 -0.39	41.04 2.42 -3.80	42.11 2.21 -6.48	40.63 2.01 -9.09	39.78 1.98 -6.28	31.42 1.68 -4.95	40.81 2.13 -6.95	40.50 2.16 -2.86	47.61 2.33 -0.32	50.01 2.20 0.00	45.00 1.91 0.00	39.55 1.84 0.00	39.32 1.72 0.00	34.90 1.53 0.00	31.63 1.26 0.00
ASTORIA_GT_8 24108	38.54 1.80 0.00	36.82 1.62 0.00	39.49 1.61 0.00	35.87 1.45 0.00	36.56 1.55 0.00	35.40 1.59 0.00	61.38 2.57 0.00	59.69 2.55 0.00	46.29 2.11 0.00	42.21 2.24 -0.39	41.04 2.42 -3.80	42.11 2.21 -6.48	40.63 2.01 -9.09	39.78 1.98 -6.28	31.42 1.68 -4.95	40.81 2.13 -6.95	40.50 2.16 -2.86	47.61 2.33 -0.32	50.01 2.20 0.00	45.00 1.91 0.00	39.55 1.84 0.00	39.32 1.72 0.00	34.90 1.53 0.00	31.63 1.26 0.00
ASTORIA___2 24149	38.46 1.72 0.00	36.76 1.56 0.00	39.42 1.54 0.00	35.81 1.39 0.00	36.49 1.49 0.00	35.34 1.53 0.00	61.27 2.45 0.00	59.56 2.42 0.00	46.19 2.02 0.00	42.13 2.15 -0.39	40.96 2.33 -3.80	42.03 2.14 -6.48	40.57 1.94 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.75 2.06 -6.95	40.42 2.08 -2.86	47.51 2.23 -0.32	49.90 2.09 0.00	44.91 1.82 0.00	39.48 1.77 0.00	39.24 1.64 0.00	34.84 1.47 0.00	31.59 1.22 0.00
ASTORIA___3 23516	38.44 1.70 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.31 -3.80	42.02 2.12 -6.48	40.56 1.93 -9.09	39.74 1.95 -6.28	31.40 1.67 -4.95	40.78 2.09 -6.95	40.42 2.08 -2.86	47.41 2.13 -0.32	49.82 2.01 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.56 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA___4 23517	38.45 1.70 0.00	36.74 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.32 -3.80	42.02 2.13 -6.48	40.56 1.94 -9.09	39.74 1.95 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.43 2.08 -2.86	47.42 2.14 -0.32	49.82 2.02 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.55 0.00	34.82 1.44 0.00	31.61 1.23 0.00
ASTORIA___5 23518	38.44 1.70 0.00	36.75 1.54 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.26 2.44 0.00	59.46 2.32 0.00	46.12 1.94 0.00	42.09 2.12 -0.39	40.94 2.31 -3.80	42.02 2.12 -6.48	40.56 1.93 -9.09	39.74 1.95 -6.28	31.40 1.67 -4.95	40.78 2.09 -6.95	40.42 2.08 -2.86	47.41 2.13 -0.32	49.82 2.01 0.00	44.80 1.70 0.00	39.37 1.66 0.00	39.16 1.56 0.00	34.82 1.44 0.00	31.61 1.23 0.00
AST_ENERGY_2_CC3 323677	38.08 1.34 0.00	36.39 1.19 0.00	39.01 1.13 0.00	35.44 1.02 0.00	36.12 1.11 0.00	34.98 1.17 0.00	60.66 1.84 0.00	58.98 1.83 0.00	45.73 1.56 0.00	41.72 1.74 -0.39	40.60 1.97 -3.80	41.67 1.78 -6.48	40.26 1.63 -9.09	39.38 1.58 -6.28	31.11 1.38 -4.95	40.42 1.73 -6.95	40.06 1.72 -2.86	47.05 1.77 -0.32	49.41 1.60 0.00	44.48 1.38 0.00	39.09 1.38 0.00	38.86 1.26 0.00	34.50 1.12 0.00	31.27 0.89 0.00
AST_ENERGY_2_CC4 323678	38.08 1.34 0.00	36.39 1.19 0.00	39.01 1.13 0.00	35.44 1.02 0.00	36.12 1.11 0.00	34.98 1.17 0.00	60.66 1.84 0.00	58.98 1.83 0.00	45.73 1.56 0.00	41.72 1.74 -0.39	40.60 1.97 -3.80	41.67 1.78 -6.48	40.26 1.63 -9.09	39.38 1.58 -6.28	31.11 1.38 -4.95	40.42 1.73 -6.95	40.06 1.72 -2.86	47.05 1.77 -0.32	49.41 1.60 0.00	44.48 1.38 0.00	39.09 1.38 0.00	38.86 1.26 0.00	34.50 1.12 0.00	31.27 0.89 0.00

ATHENS_STG_1 23668	37.48 0.73 0.00	35.89 0.69 0.00	38.57 0.69 0.00	35.04 0.61 0.00	35.67 0.67 0.00	34.43 0.63 0.00	59.85 1.04 0.00	58.17 1.03 0.00	45.09 0.92 0.00	40.78 1.02 -0.18	37.73 1.14 -1.76	37.47 1.05 -3.00	34.30 0.91 -3.85	34.99 0.85 -2.63	27.61 0.74 -2.08	35.65 0.95 -2.97	37.80 0.99 -1.33	46.22 1.10 -0.15	48.76 0.96 0.00	43.89 0.79 0.00	38.52 0.81 0.00	38.27 0.66 0.00	33.95 0.57 0.00	30.85 0.47 0.00
ATHENS_STG_2 23670	37.48 0.73 0.00	35.89 0.69 0.00	38.57 0.69 0.00	35.04 0.61 0.00	35.67 0.67 0.00	34.43 0.63 0.00	59.85 1.04 0.00	58.17 1.03 0.00	45.09 0.92 0.00	40.78 1.02 -0.18	37.73 1.14 -1.76	37.47 1.05 -3.00	34.30 0.91 -3.85	34.99 0.85 -2.63	27.61 0.74 -2.08	35.65 0.95 -2.97	37.80 0.99 -1.33	46.22 1.10 -0.15	48.76 0.96 0.00	43.89 0.79 0.00	38.52 0.81 0.00	38.27 0.66 0.00	33.95 0.57 0.00	30.85 0.47 0.00
ATHENS_STG_3 23677	37.48 0.73 0.00	35.89 0.69 0.00	38.57 0.69 0.00	35.04 0.61 0.00	35.67 0.67 0.00	34.43 0.63 0.00	59.85 1.04 0.00	58.17 1.03 0.00	45.09 0.92 0.00	40.78 1.02 -0.18	37.73 1.14 -1.76	37.47 1.05 -3.00	34.30 0.91 -3.85	34.99 0.85 -2.63	27.61 0.74 -2.08	35.65 0.95 -2.97	37.80 0.99 -1.33	46.22 1.10 -0.15	48.76 0.96 0.00	43.89 0.79 0.00	38.52 0.81 0.00	38.27 0.66 0.00	33.95 0.57 0.00	30.85 0.47 0.00
AUBURN____LFGE 323710	36.89 0.15 0.00	35.22 0.02 0.00	37.85 -0.03 0.00	34.44 0.02 0.00	35.05 0.05 0.00	33.78 -0.03 0.00	58.68 -0.14 0.00	57.18 0.04 0.00	44.00 -0.17 0.00	39.26 -0.32 0.00	34.46 -0.37 0.00	33.21 -0.21 0.00	29.26 -0.28 0.00	31.16 -0.35 0.00	24.53 -0.25 0.00	31.49 -0.24 0.00	35.11 -0.37 0.00	44.53 -0.44 0.00	47.70 -0.11 0.00	43.12 0.03 0.00	37.73 0.02 0.00	37.59 -0.02 0.00	33.40 0.02 0.00	30.41 0.04 0.00
BABYLON_RES_REC 323704	37.57 1.35 0.52	36.09 1.35 0.46	38.66 1.38 0.60	35.19 1.20 0.43	35.80 1.25 0.45	34.02 1.15 0.93	43.10 1.55 17.26	37.04 1.63 21.73	30.66 1.37 14.88	25.68 1.57 15.47	46.35 2.18 -9.34	43.86 2.00 -8.44	40.37 1.77 -9.07	39.51 1.73 -6.27	23.86 1.21 2.13	25.36 1.52 7.89	30.73 1.40 6.15	33.74 1.64 12.87	41.11 1.63 8.32	41.59 1.35 2.85	29.73 1.21 9.19	29.74 1.01 8.88	34.48 1.11 0.00	31.43 1.06 0.00
BALL_HILL_WT_PWR 323825	36.23 -0.52 0.00	34.18 -1.02 0.00	37.15 -0.73 0.00	33.97 -0.45 0.00	34.52 -0.49 0.00	33.27 -0.54 0.00	56.69 -2.12 0.00	54.81 -2.34 0.00	42.25 -1.93 0.00	38.13 -1.39 0.07	32.58 -1.57 0.67	31.09 -1.18 1.15	26.63 -1.40 1.51	29.14 -1.34 1.04	23.00 -0.96 0.82	29.49 -1.07 1.17	33.40 -1.58 0.51	42.19 -2.72 0.06	45.86 -1.94 0.00	41.08 -2.01 0.00	35.85 -1.86 0.00	35.86 -1.75 0.00	32.27 -1.10 0.00	29.84 -0.54 0.00
BARON_WINDS____WT_PWR 323822	35.82 -0.93 0.00	34.00 -1.20 0.00	36.24 -1.64 0.00	33.04 -1.39 0.00	33.73 -1.27 0.00	33.13 -0.69 0.00	56.97 -1.85 0.00	55.25 -1.90 0.00	42.02 -2.16 0.00	37.55 -1.94 0.09	31.76 -2.20 0.87	29.96 -1.97 1.48	25.51 -2.08 1.95	27.92 -2.26 1.34	21.85 -1.87 1.06	27.97 -2.26 1.50	32.27 -2.56 0.65	41.56 -3.34 0.07	45.47 -2.34 0.00	41.02 -2.08 0.00	35.84 -1.87 0.00	35.79 -1.82 0.00	32.07 -1.31 0.00	29.73 -0.65 0.00
BARRETT_IC_1 23704	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_10 23701	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_11 23702	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_12 23703	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_2 23705	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_3 23706	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_4 23707	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_5 23708	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00

BARRETT_IC_6 23709	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_7 23710	38.02 1.28 0.00	36.48 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.97 1.13 -0.03	62.06 1.44 -1.80	60.84 1.42 -2.27	46.91 1.18 -1.55	43.51 1.40 -2.53	92.19 2.11 -55.26	47.21 1.97 -11.82	40.38 1.77 -9.07	39.52 1.74 -6.27	31.71 1.29 -5.63	41.47 1.58 -8.15	40.60 1.36 -3.76	48.18 1.53 -1.69	50.11 1.44 -0.87	44.57 1.18 -0.30	39.75 1.08 -0.95	39.40 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_8 23711	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT_IC_9 23700	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT___1 23545	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BARRETT___2 23546	38.02 1.28 0.00	36.49 1.28 0.00	39.18 1.30 0.00	35.56 1.13 0.00	36.20 1.20 0.00	34.98 1.14 -0.03	62.06 1.45 -1.80	60.82 1.41 -2.27	46.89 1.16 -1.55	43.50 1.38 -2.53	92.20 2.11 -55.26	47.20 1.96 -11.82	40.38 1.77 -9.07	39.51 1.73 -6.27	31.69 1.28 -5.63	41.46 1.58 -8.15	40.59 1.35 -3.76	48.17 1.52 -1.69	50.11 1.43 -0.87	44.55 1.16 -0.30	39.74 1.07 -0.95	39.41 0.88 -0.92	34.46 1.09 0.00	31.37 1.00 0.00
BATAVIA___115KV_TB1 55881	37.06 0.32 0.00	35.25 0.05 0.00	38.03 0.15 0.00	34.69 0.26 0.00	35.20 0.20 0.00	34.01 0.21 0.00	58.41 -0.41 0.00	56.26 -0.89 0.00	43.65 -0.52 0.00	38.89 -0.63 0.06	33.11 -1.13 0.59	31.71 -0.71 1.00	27.33 -0.90 1.31	29.68 -0.94 0.90	23.53 -0.54 0.71	30.23 -0.49 1.02	33.96 -1.08 0.44	43.19 -1.73 0.05	47.11 -0.70 0.00	42.39 -0.71 0.00	37.04 -0.67 0.00	37.13 -0.47 0.00	33.45 0.07 0.00	30.85 0.47 0.00
BAYONEEC___CTG1 323682	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG10 323750	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG2 323683	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG3 323684	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG4 323685	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG5 323686	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG6 323687	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG7 323688	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00

BAYONEEC___CTG8 323689	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BAYONEEC___CTG9 323749	38.38 1.64 0.00	36.64 1.44 0.00	39.34 1.46 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.29 1.48 0.00	61.24 2.42 0.00	59.43 2.29 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.97 2.06 -6.48	40.48 1.84 -9.09	39.63 1.82 -6.28	31.32 1.58 -4.95	40.69 1.99 -6.96	40.34 1.99 -2.87	47.42 2.14 -0.32	49.87 2.06 0.00	44.81 1.71 0.00	39.30 1.59 0.00	39.07 1.46 0.00	34.71 1.33 0.00	31.50 1.13 0.00
BEACON___LESR 323632	36.90 0.16 0.00	35.39 0.19 0.00	38.11 0.23 0.00	34.58 0.15 0.00	35.16 0.16 0.00	34.08 0.27 0.00	59.24 0.43 0.00	57.55 0.41 0.00	44.70 0.53 0.00	40.23 0.54 -0.11	36.47 0.56 -1.09	35.82 0.54 -1.86	32.39 0.41 -2.44	33.62 0.43 -1.67	26.48 0.38 -1.32	34.22 0.60 -1.88	37.04 0.74 -0.82	46.10 1.04 -0.09	48.63 0.82 0.00	43.80 0.71 0.00	38.35 0.64 0.00	38.05 0.45 0.00	33.74 0.36 0.00	30.61 0.24 0.00
BEAVER RIVER___HYD 24048	37.37 0.63 0.00	36.30 1.10 0.00	39.23 1.35 0.00	35.52 1.10 0.00	36.13 1.13 0.00	35.04 1.23 0.00	60.87 2.05 0.00	59.57 2.43 0.00	45.72 1.54 0.00	39.99 0.40 0.00	34.80 -0.03 0.00	33.30 -0.12 0.00	29.45 -0.09 0.00	31.65 0.13 0.00	24.95 0.16 0.00	32.08 0.35 0.00	35.82 0.34 0.00	45.80 0.84 0.00	48.39 0.59 0.00	44.22 1.13 0.00	38.49 0.78 0.00	38.58 0.97 0.00	33.96 0.59 0.00	30.88 0.50 0.00
BEEBEE_GT_13 23619	36.69 -0.06 0.00	34.95 -0.26 0.00	37.65 -0.23 0.00	34.30 -0.13 0.00	34.83 -0.17 0.00	33.65 -0.16 0.00	58.09 -0.73 0.00	56.25 -0.89 0.00	43.39 -0.78 0.00	38.91 -0.68 0.00	34.00 -0.82 0.00	32.86 -0.56 0.00	28.86 -0.68 0.00	30.90 -0.61 0.00	24.41 -0.37 0.00	31.33 -0.41 0.00	34.78 -0.70 0.00	43.81 -1.15 0.00	47.18 -0.63 0.00	42.38 -0.71 0.00	36.99 -0.72 0.00	36.98 -0.63 0.00	33.10 -0.28 0.00	30.39 0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	38.70 1.96 0.00	36.96 1.75 0.00	39.64 1.76 0.00	36.01 1.59 0.00	36.70 1.70 0.00	35.56 1.75 0.00	61.63 2.82 0.00	59.86 2.72 0.00	46.42 2.25 0.00	42.36 2.38 -0.39	41.13 2.50 -3.80	42.19 2.29 -6.48	40.71 2.09 -9.09	39.89 2.10 -6.28	31.52 1.79 -4.95	40.92 2.23 -6.95	40.58 2.24 -2.86	47.61 2.32 -0.32	50.14 2.33 0.00	45.11 2.01 0.00	39.64 1.93 0.00	39.41 1.81 0.00	35.01 1.64 0.00	31.74 1.36 0.00
BETHLEHEM___GRP 23843	36.49 -0.26 0.00	34.97 -0.23 0.00	37.59 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.36 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.37 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.05 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.83 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
BETHLEHEM___GS1 323560	36.49 -0.26 0.00	34.97 -0.23 0.00	37.60 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.37 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.36 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.04 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.82 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
BETHLEHEM___GS2 323561	36.49 -0.26 0.00	34.97 -0.23 0.00	37.60 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.37 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.36 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.04 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.82 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
BETHLEHEM___GS3 323562	36.49 -0.26 0.00	34.97 -0.23 0.00	37.60 -0.28 0.00	34.14 -0.29 0.00	34.71 -0.29 0.00	33.56 -0.25 0.00	58.37 -0.45 0.00	56.75 -0.39 0.00	44.13 -0.05 0.00	39.75 0.05 -0.11	36.09 0.19 -1.07	35.36 0.12 -1.83	32.03 0.09 -2.40	33.13 -0.03 -1.65	26.13 0.04 -1.30	33.67 0.08 -1.85	36.40 0.11 -0.81	45.26 0.20 -0.09	47.82 0.02 0.00	43.06 -0.04 0.00	37.77 0.06 0.00	37.42 -0.18 0.00	33.21 -0.17 0.00	30.19 -0.19 0.00
BETHLEHEM___STEEL 23779	36.32 -0.42 0.00	34.49 -0.71 0.00	37.26 -0.61 0.00	34.05 -0.37 0.00	34.55 -0.45 0.00	33.35 -0.46 0.00	56.99 -1.83 0.00	54.93 -2.22 0.00	42.36 -1.82 0.00	38.12 -1.40 0.07	32.63 -1.53 0.67	31.11 -1.17 1.14	26.68 -1.35 1.50	29.16 -1.32 1.03	23.02 -0.95 0.82	29.49 -1.08 1.16	33.32 -1.65 0.51	42.13 -2.78 0.06	45.73 -2.07 0.00	41.05 -2.05 0.00	35.88 -1.83 0.00	36.01 -1.60 0.00	32.48 -0.89 0.00	30.10 -0.28 0.00
BETHLHEM_115KV_TB1 79974	36.59 -0.15 0.00	35.08 -0.12 0.00	37.71 -0.16 0.00	34.24 -0.18 0.00	34.82 -0.18 0.00	33.65 -0.15 0.00	58.54 -0.28 0.00	56.91 -0.24 0.00	44.24 0.07 0.00	39.85 0.16 -0.11	36.17 0.28 -1.06	35.45 0.22 -1.81	32.10 0.17 -2.38	33.21 0.06 -1.63	26.19 0.12 -1.29	33.74 0.17 -1.84	36.49 0.21 -0.80	45.36 0.31 -0.09	47.95 0.15 0.00	43.17 0.08 0.00	37.87 0.16 0.00	37.53 -0.07 0.00	33.31 -0.07 0.00	30.27 -0.10 0.00
BETHPAGE_CC_5 323564	37.69 1.22 0.27	36.12 1.15 0.24	38.72 1.15 0.31	35.19 0.99 0.22	35.82 1.06 0.24	34.18 0.98 0.61	44.54 1.36 15.64	38.81 1.38 19.72	31.88 1.21 13.50	27.11 1.40 13.88	48.85 1.97 -12.06	43.95 1.81 -8.71	40.22 1.61 -9.07	39.34 1.56 -6.27	24.58 1.11 1.31	27.86 1.40 5.28	31.61 1.31 5.19	34.85 1.51 11.63	41.69 1.42 7.54	41.70 1.18 2.58	30.45 1.06 8.32	30.41 0.85 8.04	34.34 0.96 0.00	31.37 1.00 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.39 -0.35 0.00	34.54 -0.66 0.00	37.31 -0.57 0.00	34.09 -0.34 0.00	34.60 -0.40 0.00	33.40 -0.41 0.00	57.09 -1.73 0.00	55.05 -2.10 0.00	42.46 -1.72 0.00	38.21 -1.31 0.07	32.70 -1.45 0.68	31.18 -1.09 1.15	26.74 -1.29 1.52	29.21 -1.27 1.04	23.06 -0.90 0.82	29.54 -1.02 1.17	33.40 -1.58 0.51	42.24 -2.67 0.06	45.86 -1.95 0.00	41.16 -1.94 0.00	35.96 -1.75 0.00	36.09 -1.52 0.00	32.54 -0.84 0.00	30.14 -0.24 0.00
BINGHAMTON___COGEN 23790	36.76 0.02 0.00	35.09 -0.12 0.00	37.72 -0.16 0.00	34.30 -0.13 0.00	34.90 -0.10 0.00	33.75 -0.06 0.00	58.43 -0.39 0.00	56.88 -0.26 0.00	43.73 -0.45 0.00	39.14 -0.32 0.13	33.29 -0.32 1.22	31.15 -0.19 2.08	26.59 -0.21 2.74	29.40 -0.23 1.88	23.14 -0.16 1.48	29.47 -0.16 2.11	34.32 -0.24 0.92	44.32 -0.54 0.10	47.50 -0.31 0.00	42.73 -0.36 0.00	37.44 -0.27 0.00	37.27 -0.33 0.00	33.12 -0.25 0.00	30.26 -0.12 0.00

BIXINCNT_115KV_LOAD 355685	36.55 -0.20 0.00	34.49 -0.71 0.00	37.18 -0.70 0.00	34.07 -0.36 0.00	34.82 -0.18 0.00	33.61 -0.20 0.00	57.34 -1.47 0.00	55.29 -1.86 0.00	42.66 -1.51 0.00	38.51 -1.00 0.07	32.81 -1.32 0.70	31.15 -1.07 1.19	26.62 -1.36 1.57	28.94 -1.50 1.08	22.82 -1.11 0.85	29.32 -1.20 1.22	33.25 -1.70 0.53	42.30 -2.61 0.06	46.18 -1.63 0.00	41.50 -1.60 0.00	36.23 -1.48 0.00	36.38 -1.22 0.00	32.68 -0.70 0.00	30.14 -0.23 0.00
BLACK RIVER___HYD 24047	37.63 0.89 0.00	36.56 1.35 0.00	39.49 1.62 0.00	35.75 1.32 0.00	36.36 1.36 0.00	35.30 1.50 0.00	61.31 2.50 0.00	60.15 3.01 0.00	45.96 1.78 0.00	39.93 0.35 0.00	34.64 -0.18 0.00	33.11 -0.31 0.00	29.33 -0.21 0.00	31.53 0.02 0.00	24.99 0.21 0.00	32.16 0.42 0.00	35.88 0.40 0.00	46.33 1.36 0.00	48.89 1.08 0.00	44.71 1.61 0.00	38.80 1.09 0.00	38.86 1.26 0.00	34.09 0.71 0.00	30.99 0.61 0.00
BLACKRVR_115KV_TB2 79977	37.63 0.89 0.00	36.56 1.35 0.00	39.49 1.62 0.00	35.75 1.32 0.00	36.36 1.36 0.00	35.30 1.49 0.00	61.31 2.50 0.00	60.14 3.00 0.00	45.96 1.79 0.00	39.93 0.35 0.00	34.64 -0.18 0.00	33.11 -0.31 0.00	29.33 -0.21 0.00	31.53 0.01 0.00	24.99 0.21 0.00	32.16 0.42 0.00	35.88 0.40 0.00	46.33 1.36 0.00	48.88 1.08 0.00	44.70 1.61 0.00	38.80 1.09 0.00	38.86 1.25 0.00	34.09 0.71 0.00	30.99 0.61 0.00
BLDWN_LI_69_KV_BK4 356085	38.32 1.58 0.00	36.70 1.50 0.00	39.40 1.52 0.00	35.76 1.33 0.00	36.41 1.40 0.00	34.99 1.34 0.16	52.08 1.96 8.70	48.12 1.97 10.99	38.28 1.63 7.53	34.12 1.78 7.24	61.57 2.32 -24.42	45.40 2.15 -9.84	40.53 1.92 -9.07	39.65 1.87 -6.27	27.75 1.38 -1.58	34.55 1.74 -1.07	35.60 1.65 1.53	40.58 1.93 6.32	45.54 1.92 4.19	43.26 1.60 1.44	34.54 1.45 4.63	34.36 1.23 4.47	34.69 1.31 0.00	31.58 1.21 0.00
BLISS_WT_PWR 323608	36.51 -0.24 0.00	34.39 -0.82 0.00	37.05 -0.82 0.00	34.01 -0.42 0.00	34.80 -0.20 0.00	33.60 -0.20 0.00	57.29 -1.52 0.00	55.21 -1.94 0.00	42.64 -1.54 0.00	38.52 -0.99 0.07	32.77 -1.36 0.70	31.09 -1.14 1.19	26.51 -1.46 1.57	28.78 -1.66 1.08	22.72 -1.21 0.85	29.18 -1.34 1.22	33.14 -1.81 0.53	42.21 -2.70 0.06	46.13 -1.68 0.00	41.50 -1.60 0.00	36.20 -1.51 0.00	36.38 -1.22 0.00	32.66 -0.71 0.00	30.10 -0.28 0.00
BLUESTONE___WT_PWR 323821	36.48 -0.26 0.00	34.77 -0.43 0.00	36.57 -1.31 0.00	35.95 1.53 0.00	35.98 0.97 0.00	34.03 0.22 0.00	60.73 1.91 0.00	58.31 1.17 0.00	44.84 0.67 0.00	39.25 -0.19 0.15	33.15 -0.25 1.43	30.13 -0.86 2.44	25.50 -0.86 3.21	28.54 -0.77 2.20	22.83 -0.22 1.74	28.94 -0.33 2.47	34.57 0.16 1.08	43.83 -1.01 0.12	47.38 -0.43 0.00	43.38 0.29 0.00	38.33 0.62 0.00	39.74 2.13 0.00	35.53 2.16 0.00	32.46 2.08 0.00
BLUE_CIRC_CHEM_DRP 24182	36.43 -0.31 0.00	35.37 0.17 0.00	38.05 0.17 0.00	34.56 0.14 0.00	35.16 0.16 0.00	33.97 0.16 0.00	59.07 0.25 0.00	57.37 0.23 0.00	44.51 0.33 0.00	40.07 0.37 -0.12	36.42 0.45 -1.14	35.75 0.38 -1.95	32.35 0.32 -2.49	33.42 0.21 -1.70	26.35 0.22 -1.35	34.00 0.35 -1.93	36.74 0.40 -0.86	45.75 0.69 -0.09	48.41 0.60 0.00	43.59 0.49 0.00	38.24 0.53 0.00	37.95 0.35 0.00	33.69 0.31 0.00	30.61 0.23 0.00
BOC_GAS_DRP 24189	36.86 0.11 0.00	35.37 0.16 0.00	38.03 0.15 0.00	34.53 0.11 0.00	35.12 0.12 0.00	33.93 0.12 0.00	59.00 0.18 0.00	57.32 0.17 0.00	44.47 0.30 0.00	40.07 0.38 -0.10	36.34 0.50 -1.01	35.62 0.47 -1.73	32.22 0.40 -2.27	33.39 0.32 -1.56	26.32 0.31 -1.23	33.90 0.41 -1.75	36.70 0.45 -0.77	45.60 0.55 -0.08	48.23 0.42 0.00	43.42 0.33 0.00	38.10 0.39 0.00	37.82 0.21 0.00	33.57 0.19 0.00	30.49 0.12 0.00
BOONVILLE_115KV_TB1 79983	37.43 0.69 0.00	36.09 0.88 0.00	38.87 0.99 0.00	35.27 0.85 0.00	35.87 0.87 0.00	34.77 0.96 0.00	60.51 1.70 0.00	59.06 1.91 0.00	45.48 1.30 0.00	40.22 0.63 0.00	35.19 0.36 0.00	33.72 0.30 0.00	29.78 0.24 0.00	31.90 0.38 0.00	25.11 0.32 0.00	32.28 0.55 0.00	36.09 0.61 0.00	45.99 1.02 0.00	48.78 0.97 0.00	44.25 1.16 0.00	38.62 0.91 0.00	38.52 0.91 0.00	34.02 0.65 0.00	30.93 0.55 0.00
BORALEX_4TH_BRANCH 23824	37.34 0.60 0.00	35.58 0.37 0.00	38.26 0.38 0.00	34.69 0.26 0.00	35.32 0.31 0.00	34.30 0.49 0.00	60.11 1.29 0.00	58.44 1.30 0.00	45.45 1.28 0.00	40.99 1.28 -0.13	37.37 1.32 -1.22	36.57 1.07 -2.08	33.07 0.75 -2.78	33.96 0.54 -1.91	26.76 0.47 -1.51	34.58 0.71 -2.14	37.44 1.04 -0.92	46.61 1.54 -0.10	49.32 1.52 0.00	44.42 1.33 0.00	38.88 1.17 0.00	38.33 0.73 0.00	33.98 0.61 0.00	30.73 0.35 0.00
BOWLINE___1 23526	38.08 1.33 0.00	36.36 1.16 0.00	39.05 1.17 0.00	35.48 1.05 0.00	36.16 1.16 0.00	35.01 1.20 0.00	60.84 2.02 0.00	59.08 1.94 0.00	45.71 1.54 0.00	41.76 1.69 -0.49	41.34 1.80 -4.71	43.17 1.72 -8.03	42.40 1.55 -11.31	40.84 1.50 -7.83	32.21 1.27 -6.17	42.03 1.64 -8.65	40.69 1.65 -3.55	47.22 1.86 -0.39	49.67 1.87 0.00	44.62 1.52 0.00	39.11 1.40 0.00	38.81 1.21 0.00	34.44 1.07 0.00	31.28 0.90 0.00
BOWLINE___2 23595	38.06 1.32 0.00	36.36 1.15 0.00	39.03 1.15 0.00	35.47 1.04 0.00	36.16 1.16 0.00	35.01 1.20 0.00	60.84 2.02 0.00	59.06 1.92 0.00	45.69 1.52 0.00	41.73 1.66 -0.48	41.30 1.79 -4.68	43.10 1.70 -7.98	42.37 1.54 -11.28	40.81 1.49 -7.81	32.19 1.26 -6.15	41.99 1.63 -8.63	40.65 1.64 -3.53	47.19 1.83 -0.39	49.67 1.86 0.00	44.62 1.52 0.00	39.10 1.39 0.00	38.81 1.20 0.00	34.43 1.05 0.00	31.27 0.90 0.00
BRADY___115KV_TB2 356060	37.97 1.23 0.00	36.45 1.25 0.00	39.31 1.43 0.00	35.73 1.31 0.00	36.29 1.29 0.00	35.10 1.29 0.00	61.18 2.37 0.00	59.37 2.22 0.00	45.56 1.38 0.00	40.34 0.76 0.00	35.30 0.48 0.00	33.89 0.47 0.00	30.11 0.57 0.00	32.36 0.84 0.00	25.42 0.64 0.00	32.47 0.74 0.00	36.41 0.93 0.00	46.04 1.07 0.00	49.15 1.34 0.00	44.57 1.48 0.00	38.94 1.23 0.00	39.08 1.47 0.00	34.70 1.32 0.00	31.60 1.23 0.00
BRANSCOMB___SOLAR 323811	37.76 1.01 0.00	36.10 0.89 0.00	38.83 0.96 0.00	35.23 0.80 0.00	35.86 0.86 0.00	34.81 1.00 0.00	60.85 2.03 0.00	59.24 2.09 0.00	45.96 1.79 0.00	41.29 1.60 -0.10	37.15 1.35 -0.97	36.04 0.96 -1.66	32.44 0.70 -2.20	33.66 0.64 -1.51	26.52 0.54 -1.19	34.27 0.85 -1.69	37.42 1.20 -0.73	46.80 1.75 -0.08	49.65 1.84 0.00	44.68 1.59 0.00	39.11 1.40 0.00	38.67 1.06 0.00	34.20 0.83 0.00	30.99 0.61 0.00
BRDGHMPT_69_KV_BK1 55812	25.86 0.10 10.98	25.81 0.36 9.76	25.62 0.36 12.61	25.64 0.27 9.05	25.74 0.31 9.57	20.66 0.19 13.34	37.48 0.00 21.33	31.71 0.13 25.56	26.92 0.25 17.50	19.31 0.60 20.87	36.37 1.52 -0.03	43.05 1.61 -8.02	40.41 1.80 -9.07	39.66 1.88 -6.26	13.89 1.08 11.98	-42.18 0.97 74.88	22.32 1.14 14.30	31.17 1.51 15.30	39.34 1.41 9.87	40.85 1.14 3.38	27.89 1.08 10.90	27.84 0.76 10.53	34.21 0.83 0.00	31.13 0.75 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	37.07 1.47 1.15	35.77 1.58 1.02	38.24 1.68 1.32	34.93 1.45 0.94	35.50 1.49 1.00	33.43 1.33 1.71	40.82 1.55 19.55	34.17 1.57 24.54	28.68 1.32 16.81	23.41 1.59 17.76	44.09 2.27 -6.99	43.66 2.09 -8.14	40.45 1.84 -9.07	39.66 1.88 -6.27	22.59 1.33 3.51	20.18 1.72 13.27	29.28 1.47 7.67	31.94 1.67 14.70	39.94 1.63 9.49	41.22 1.37 3.25	28.45 1.22 10.48	28.50 1.02 10.12	34.59 1.21 0.00	31.54 1.16 0.00
BRISTLHL_115KV_TB1 79998	35.99 -0.76 0.00	34.42 -0.78 0.00	37.02 -0.86 0.00	33.64 -0.79 0.00	34.22 -0.78 0.00	33.10 -0.71 0.00	57.55 -1.27 0.00	56.00 -1.15 0.00	43.18 -0.99 0.00	38.61 -0.98 0.00	33.91 -0.91 0.00	32.56 -0.86 0.00	28.79 -0.75 0.00	30.72 -0.79 0.00	24.15 -0.64 0.00	30.94 -0.79 0.00	34.66 -0.82 0.00	44.03 -0.94 0.00	46.85 -0.95 0.00	42.22 -0.87 0.00	36.94 -0.77 0.00	36.78 -0.82 0.00	32.63 -0.75 0.00	29.69 -0.68 0.00
BROOKHAVEN___DRP 24191	26.15 0.40 10.99	26.11 0.67 9.77	25.95 0.70 12.63	25.94 0.58 9.06	26.02 0.60 9.58	20.90 0.44 13.35	37.81 0.34 21.35	32.02 0.46 25.58	27.11 0.46 17.52	19.47 0.77 20.89	36.28 1.45 0.00	42.83 1.39 -8.02	39.86 1.26 -9.07	39.02 1.24 -6.26	13.60 0.82 11.99	-42.28 0.95 74.97	21.97 0.81 14.32	30.61 0.96 15.32	38.71 0.78 9.88	40.31 0.60 3.39	27.47 0.67 10.91	27.50 0.43 10.53	33.95 0.57 0.00	30.93 0.56 0.00
BROOKLYN_NAVY_YARD 23515	38.27 1.53 0.00	36.52 1.32 0.00	39.20 1.33 0.01	35.62 1.20 0.00	36.29 1.29 0.00	35.15 1.35 0.01	61.04 2.23 0.01	59.25 2.11 0.01	45.93 1.75 0.00	41.91 1.93 -0.39	40.72 2.09 -3.80	41.86 1.96 -6.48	40.39 1.75 -9.09	39.52 1.73 -6.28	31.24 1.50 -4.95	40.60 1.91 -6.96	40.24 1.90 -2.87	47.31 2.03 -0.32	49.72 1.92 0.00	44.68 1.59 0.01	39.20 1.49 0.00	38.99 1.38 0.00	34.60 1.23 0.00	31.41 1.03 0.00
BROOKLYN___ARMY_DRP 323595	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
BROOME_2_LFGE 323671	36.76 0.02 0.00	35.08 -0.12 0.00	37.72 -0.16 0.00	34.30 -0.13 0.00	34.90 -0.10 0.00	33.74 -0.07 0.00	58.43 -0.38 0.00	56.88 -0.26 0.00	43.73 -0.45 0.00	39.14 -0.31 0.13	33.29 -0.32 1.22	31.15 -0.19 2.08	26.59 -0.21 2.74	29.40 -0.23 1.88	23.14 -0.15 1.48	29.47 -0.16 2.11	34.32 -0.24 0.92	44.33 -0.54 0.10	47.50 -0.30 0.00	42.73 -0.36 0.00	37.44 -0.27 0.00	37.27 -0.33 0.00	33.13 -0.25 0.00	30.26 -0.11 0.00
BROOME___LFGE 323600	36.76 0.02 0.00	35.08 -0.12 0.00	37.72 -0.16 0.00	34.30 -0.13 0.00	34.90 -0.10 0.00	33.74 -0.07 0.00	58.43 -0.38 0.00	56.88 -0.26 0.00	43.73 -0.45 0.00	39.14 -0.31 0.13	33.29 -0.32 1.22	31.15 -0.19 2.08	26.59 -0.21 2.74	29.40 -0.23 1.88	23.14 -0.15 1.48	29.47 -0.16 2.11	34.32 -0.24 0.92	44.33 -0.54 0.10	47.50 -0.30 0.00	42.73 -0.36 0.00	37.44 -0.27 0.00	37.27 -0.33 0.00	33.13 -0.25 0.00	30.26 -0.11 0.00
BROWNFLS_115KV_TB 3_5 80003	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.17 0.00	36.18 1.17 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.69 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
BROWNSV1_27_KV_LOAD 356125	38.77 2.03 0.00	37.00 1.80 0.00	39.71 1.83 0.00	36.07 1.65 0.00	36.75 1.75 0.00	35.62 1.81 0.00	61.86 3.04 0.00	60.08 2.94 0.00	46.56 2.38 0.00	42.48 2.50 -0.39	41.21 2.59 -3.80	42.33 2.43 -6.48	40.80 2.16 -9.09	39.97 2.17 -6.28	31.58 1.84 -4.95	41.02 2.33 -6.96	40.73 2.38 -2.87	47.91 2.63 -0.32	50.39 2.58 0.00	45.30 2.20 0.00	39.71 2.00 0.00	39.46 1.85 0.00	35.03 1.66 0.00	31.78 1.41 0.00
BURROWS___LYONSDAL 23803	37.36 0.62 0.00	36.13 0.92 0.00	38.96 1.08 0.00	35.32 0.89 0.00	35.91 0.91 0.00	34.82 1.01 0.00	60.55 1.73 0.00	59.16 2.01 0.00	45.53 1.36 0.00	40.16 0.58 0.00	35.11 0.28 0.00	33.62 0.20 0.00	29.70 0.15 0.00	31.83 0.31 0.00	25.04 0.26 0.00	32.22 0.49 0.00	36.01 0.53 0.00	45.89 0.93 0.00	48.61 0.81 0.00	44.20 1.11 0.00	38.55 0.84 0.00	38.49 0.89 0.00	33.96 0.59 0.00	30.87 0.49 0.00
CAITHNESS_CC_1 323624	26.15 0.41 11.01	26.12 0.69 9.78	25.96 0.72 12.64	25.94 0.59 9.08	26.03 0.62 9.59	20.91 0.46 13.36	37.82 0.37 21.37	32.00 0.46 25.60	27.09 0.44 17.53	19.44 0.77 20.91	36.26 1.46 0.02	42.81 1.37 -8.02	39.84 1.24 -9.07	38.99 1.22 -6.26	13.58 0.81 12.01	-42.37 0.96 75.06	21.93 0.78 14.33	30.55 0.91 15.33	38.65 0.73 9.89	40.26 0.55 3.39	27.42 0.63 10.92	27.47 0.40 10.54	33.95 0.57 0.00	30.94 0.57 0.00
CALPINE BETH_PAGE_GT4 24209	37.94 1.20 0.00	36.33 1.13 0.00	39.00 1.12 0.00	35.39 0.97 0.00	36.03 1.03 0.00	34.52 0.97 0.26	46.30 1.35 13.87	41.01 1.39 17.51	33.39 1.22 11.99	28.86 1.41 12.13	51.06 1.94 -14.29	44.21 1.81 -8.98	40.21 1.60 -9.07	39.33 1.55 -6.27	25.47 1.11 0.41	30.72 1.40 2.41	32.66 1.32 4.14	36.20 1.52 10.28	42.55 1.43 6.69	41.98 1.18 2.29	31.39 1.06 7.39	31.31 0.84 7.13	34.32 0.95 0.00	31.38 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.94 1.20 0.00	36.33 1.13 0.00	38.99 1.12 0.00	35.39 0.97 0.00	36.03 1.03 0.00	34.52 0.97 0.26	46.31 1.36 13.87	41.01 1.38 17.51	33.38 1.20 11.99	28.85 1.40 12.13	51.06 1.94 -14.29	44.20 1.80 -8.98	40.21 1.60 -9.07	39.32 1.54 -6.27	25.47 1.10 0.41	30.71 1.39 2.41	32.65 1.30 4.14	36.18 1.49 10.28	42.53 1.41 6.69	41.97 1.17 2.29	31.37 1.04 7.39	31.30 0.83 7.13	34.32 0.95 0.00	31.37 1.00 0.00
CALPINE_BP_GT1 23823	37.94 1.20 0.00	36.33 1.13 0.00	38.99 1.12 0.00	35.39 0.97 0.00	36.03 1.03 0.00	34.52 0.97 0.26	46.31 1.36 13.87	41.01 1.38 17.51	33.38 1.20 11.99	28.85 1.40 12.13	51.06 1.94 -14.29	44.20 1.80 -8.98	40.21 1.60 -9.07	39.32 1.54 -6.27	25.47 1.10 0.41	30.71 1.39 2.41	32.65 1.30 4.14	36.18 1.49 10.28	42.53 1.41 6.69	41.97 1.17 2.29	31.37 1.04 7.39	31.30 0.83 7.13	34.32 0.95 0.00	31.37 1.00 0.00
CALSPAN___DRP 24200	36.32 -0.42 0.00	34.49 -0.71 0.00	37.26 -0.61 0.00	34.05 -0.37 0.00	34.55 -0.45 0.00	33.35 0.00 0.00	56.99 -1.83 0.00	54.93 -2.22 0.00	42.36 -1.82 0.00	38.12 -1.40 0.07	32.63 -1.53 0.67	31.11 -1.17 1.14	26.68 -1.35 1.50	29.16 -1.32 1.03	23.02 -0.95 0.82	29.49 -1.08 1.16	33.32 -1.65 0.51	42.13 -2.78 0.06	45.73 -2.07 0.00	41.05 -2.05 0.00	35.88 -1.83 0.00	36.01 -1.60 0.00	32.48 -0.89 0.00	30.10 -0.28 0.00

CALVERTON___SOLAR 323806	26.12 0.37 11.00	26.09 0.65 9.77	25.91 0.66 12.63	25.91 0.55 9.07	26.00 0.58 9.58	20.88 0.43 13.35	37.79 0.32 21.35	32.00 0.43 25.57	27.10 0.44 17.51	19.44 0.75 20.89	36.30 1.46 -0.01	42.85 1.40 -8.02	39.91 1.30 -9.07	39.05 1.28 -6.26	13.61 0.82 11.99	-42.30 0.94 74.97	21.96 0.80 14.32	30.64 0.98 15.31	38.75 0.82 9.88	40.34 0.63 3.38	27.49 0.68 10.91	27.51 0.44 10.53	33.97 0.59 0.00	30.95 0.57 0.00
CANDIGU_WT_PWR 323617	35.82 -0.93 0.00	34.00 -1.20 0.00	36.24 -1.64 0.00	33.04 -1.39 0.00	33.73 -1.27 0.00	33.13 -0.69 0.00	56.97 -1.85 0.00	55.25 -1.90 0.00	42.02 -2.16 0.00	37.55 -1.94 0.09	31.76 -2.20 0.87	29.96 -1.97 1.48	25.51 -2.08 1.95	27.92 -2.26 1.34	21.85 -1.87 1.06	27.97 -2.26 1.50	32.27 -2.56 0.65	41.56 -3.34 0.07	45.47 -2.34 0.00	41.02 -2.08 0.00	35.84 -1.87 0.00	35.79 -1.82 0.00	32.07 -1.31 0.00	29.73 -0.65 0.00
CARR STREET_E_SYR 24060	36.32 -0.42 0.00	34.72 -0.49 0.00	37.32 -0.56 0.00	33.91 -0.51 0.00	34.50 -0.50 0.00	33.35 -0.46 0.00	57.92 -0.90 0.00	56.31 -0.83 0.00	43.42 -0.76 0.00	38.83 -0.75 0.00	34.13 -0.70 0.00	32.79 -0.64 0.00	28.96 -0.58 0.00	30.91 -0.60 0.00	24.32 -0.46 0.00	31.16 -0.57 0.00	34.86 -0.62 0.00	44.25 -0.71 0.00	47.12 -0.69 0.00	42.44 -0.65 0.00	37.13 -0.58 0.00	36.98 -0.63 0.00	32.89 -0.49 0.00	29.93 -0.44 0.00
CARTHAGE___PAPER 23857	37.70 0.95 0.00	36.62 1.41 0.00	39.56 1.68 0.00	35.82 1.40 0.00	36.43 1.43 0.00	35.36 1.56 0.00	61.46 2.64 0.00	60.21 3.07 0.00	46.08 1.90 0.00	40.12 0.54 0.00	34.81 -0.02 0.00	33.28 -0.14 0.00	29.47 -0.06 0.00	31.72 0.21 0.00	25.09 0.31 0.00	32.29 0.56 0.00	36.07 0.59 0.00	46.35 1.38 0.00	48.94 1.13 0.00	44.76 1.66 0.00	38.89 1.18 0.00	38.97 1.37 0.00	34.25 0.87 0.00	31.13 0.76 0.00
CASSADAGA_WT_PWR 323784	36.18 -0.56 0.00	33.69 -1.52 0.00	37.13 -0.75 0.00	34.20 -0.22 0.00	34.77 -0.23 0.00	33.45 -0.36 0.00	56.76 -2.05 0.00	55.03 -2.11 0.00	42.73 -1.44 0.00	38.71 -0.80 0.07	32.87 -1.26 0.69	31.19 -1.05 1.18	26.61 -1.38 1.55	29.31 -1.14 1.06	23.11 -0.83 0.84	29.76 -0.78 1.20	33.89 -1.07 0.52	42.91 -2.00 0.06	46.80 -1.01 0.00	41.86 -1.23 0.00	36.33 -1.38 0.00	36.09 -1.51 0.00	32.38 -0.99 0.00	29.76 -0.61 0.00
CE_DUNWOOD___DRP 24194	38.23 1.48 0.00	36.51 1.30 0.00	39.21 1.33 0.00	35.62 1.19 0.00	36.29 1.29 0.00	35.14 1.33 0.00	61.03 2.21 0.00	59.27 2.13 0.00	45.91 1.74 0.00	41.87 1.89 -0.40	40.74 2.03 -3.89	41.96 1.92 -6.62	40.53 1.69 -9.30	39.61 1.68 -6.43	31.26 1.41 -5.07	40.65 1.80 -7.11	40.24 1.84 -2.93	47.33 2.04 -0.32	49.79 1.99 0.00	44.75 1.65 0.00	39.24 1.53 0.00	38.96 1.35 0.00	34.58 1.21 0.00	31.41 1.03 0.00
CE_MILLWOOD___DRP 24193	38.16 1.42 0.00	36.45 1.24 0.00	39.15 1.27 0.00	35.56 1.13 0.00	36.23 1.23 0.00	35.07 1.26 0.00	60.95 2.13 0.00	59.19 2.05 0.00	45.85 1.67 0.00	41.81 1.81 -0.42	40.80 1.95 -4.02	42.11 1.84 -6.84	40.79 1.63 -9.62	39.76 1.60 -6.65	31.37 1.35 -5.24	40.83 1.74 -7.36	40.27 1.77 -3.03	47.25 1.95 -0.33	49.73 1.93 0.00	44.70 1.61 0.00	39.19 1.48 0.00	38.91 1.31 0.00	34.53 1.16 0.00	31.37 0.99 0.00
CE_NYC2_DRP 24202	38.47 1.73 0.00	36.76 1.55 0.00	39.46 1.58 0.00	35.86 1.44 0.00	36.54 1.54 0.00	35.38 1.57 0.00	61.30 2.48 0.00	59.50 2.36 0.00	46.14 1.97 0.00	42.12 2.14 -0.39	40.96 2.33 -3.80	42.03 2.14 -6.48	40.57 1.95 -9.09	39.75 1.96 -6.28	31.42 1.68 -4.95	40.79 2.11 -6.95	40.45 2.10 -2.86	47.46 2.18 -0.32	49.86 2.06 0.00	44.84 1.74 0.00	39.38 1.67 0.00	39.18 1.57 0.00	34.83 1.46 0.00	31.61 1.23 0.00
CE_NYC_DRP 24195	38.47 1.72 0.00	36.72 1.52 0.00	39.41 1.53 0.00	35.80 1.37 0.00	36.48 1.48 0.00	35.35 1.54 0.00	61.37 2.55 0.00	59.56 2.41 0.00	46.16 1.99 0.00	42.13 2.15 -0.39	40.91 2.28 -3.80	42.06 2.15 -6.48	40.55 1.92 -9.09	39.70 1.91 -6.29	31.38 1.65 -4.95	40.76 2.07 -6.96	40.44 2.10 -2.87	47.54 2.26 -0.32	50.00 2.19 0.00	44.93 1.84 0.00	39.40 1.69 0.00	39.16 1.55 0.00	34.77 1.40 0.00	31.57 1.19 0.00
CHAFFEE___LFGE 323603	36.41 -0.33 0.00	34.55 -0.65 0.00	37.33 -0.55 0.00	34.09 -0.33 0.00	34.59 -0.41 0.00	33.40 -0.41 0.00	57.17 -1.65 0.00	55.15 -1.99 0.00	42.55 -1.63 0.00	38.32 -1.19 0.07	32.78 -1.36 0.68	31.23 -1.03 1.17	26.72 -1.29 1.54	29.19 -1.27 1.06	23.06 -0.89 0.83	29.57 -0.97 1.19	33.45 -1.51 0.52	42.33 -2.58 0.06	45.96 -1.85 0.00	41.26 -1.83 0.00	36.05 -1.66 0.00	36.18 -1.43 0.00	32.59 -0.78 0.00	30.17 -0.20 0.00
CHATEAUG_35_KV_LOAD 355732	38.00 1.25 0.00	36.33 1.13 0.00	39.19 1.32 0.00	35.62 1.20 0.00	36.20 1.19 0.00	34.94 1.13 0.00	60.80 1.99 0.00	58.68 1.54 0.00	45.41 1.23 0.00	40.35 0.76 0.00	35.16 0.33 0.00	33.77 0.35 0.00	29.92 0.38 0.00	32.04 0.53 0.00	25.02 0.23 0.00	31.85 0.12 0.00	36.03 0.55 0.00	45.08 0.11 0.00	47.76 -0.05 0.00	43.54 0.44 0.00	38.15 0.44 0.00	38.82 1.21 0.00	34.41 1.04 0.00	31.11 0.73 0.00
CHATEAUG_WT_PWR 323614	37.98 1.23 0.00	36.30 1.10 0.00	39.18 1.30 0.00	35.59 1.17 0.00	36.16 1.16 0.00	34.89 1.09 0.00	60.68 1.87 0.00	58.50 1.36 0.00	45.28 1.11 0.00	40.29 0.70 0.00	35.13 0.30 0.00	33.75 0.33 0.00	29.90 0.36 0.00	32.02 0.50 0.00	24.98 0.20 0.00	31.84 0.11 0.00	36.05 0.56 0.00	45.03 0.06 0.00	47.61 -0.20 0.00	43.34 0.25 0.00	37.99 0.28 0.00	38.72 1.11 0.00	34.31 0.93 0.00	31.02 0.64 0.00
CHAT_HIGH_FALL_HYD 323578	38.00 1.25 0.00	36.33 1.13 0.00	39.19 1.32 0.00	35.62 1.20 0.00	36.20 1.19 0.00	34.94 1.13 0.00	60.80 1.99 0.00	58.68 1.54 0.00	45.41 1.23 0.00	40.35 0.76 0.00	35.16 0.33 0.00	33.77 0.35 0.00	29.92 0.38 0.00	32.04 0.53 0.00	25.02 0.23 0.00	31.85 0.12 0.00	36.03 0.55 0.00	45.08 0.11 0.00	47.76 -0.05 0.00	43.54 0.44 0.00	38.15 0.44 0.00	38.82 1.21 0.00	34.41 1.04 0.00	31.11 0.73 0.00
CHAUTAUQUA___LFGE 323629	36.29 -0.45 0.00	34.08 -1.13 0.00	37.21 -0.66 0.00	34.08 -0.35 0.00	34.66 -0.34 0.00	33.39 -0.42 0.00	56.78 -2.03 0.00	55.09 -2.06 0.00	42.48 -1.70 0.00	38.37 -1.14 0.07	32.71 -1.44 0.68	31.15 -1.11 1.16	26.66 -1.35 1.53	29.21 -1.25 1.05	23.06 -0.90 0.83	29.63 -0.92 1.19	33.64 -1.33 0.52	42.51 -2.41 0.06	46.26 -1.54 0.00	41.42 -1.68 0.00	36.09 -1.62 0.00	35.97 -1.63 0.00	32.31 -1.07 0.00	29.82 -0.56 0.00
CHERRYST_13_KV_LD 356241	38.58 1.83 0.00	36.82 1.62 0.00	39.52 1.64 0.00	35.90 1.47 0.00	36.58 1.58 0.00	35.45 1.64 0.00	61.57 2.75 0.00	59.78 2.63 0.00	46.33 2.15 0.00	42.29 2.31 -0.39	41.05 2.42 -3.80	42.19 2.28 -6.48	40.66 2.03 -9.09	39.83 2.03 -6.29	31.48 1.75 -4.95	40.89 2.20 -6.96	40.57 2.23 -2.87	47.71 2.43 -0.32	50.17 2.36 0.00	45.06 1.97 0.00	39.52 1.81 0.00	39.27 1.66 0.00	34.87 1.49 0.00	31.64 1.27 0.00

CHESTROR_138KV_BK263 355645	37.92 1.18 0.00	36.22 1.01 0.00	38.90 1.02 0.00	35.35 0.92 0.00	36.02 1.02 0.00	34.87 1.06 0.00	60.62 1.80 0.00	58.86 1.72 0.00	45.53 1.35 0.00	43.03 1.49 -1.95	55.33 1.58 -18.92	67.17 1.49 -32.26	65.19 1.33 -34.31	55.47 1.25 -22.71	44.02 1.09 -18.16	60.27 1.42 -27.12	51.17 1.42 -14.27	48.16 1.62 -1.57	49.47 1.67 0.00	44.48 1.38 0.00	38.98 1.27 0.00	38.68 1.08 0.00	34.31 0.93 0.00	31.16 0.78 0.00
CH_MIDHUDSON___DRP 24192	38.15 1.41 0.00	36.42 1.22 0.00	39.13 1.25 0.00	35.54 1.11 0.00	36.19 1.18 0.00	35.03 1.22 0.00	60.96 2.15 0.00	59.28 2.14 0.00	45.97 1.79 0.00	41.84 1.89 -0.37	40.36 1.96 -3.57	41.34 1.83 -6.09	38.49 1.58 -7.37	38.03 1.53 -4.99	30.04 1.30 -3.96	39.12 1.66 -5.73	39.94 1.76 -2.70	47.29 2.03 -0.30	49.80 1.99 0.00	44.79 1.69 0.00	39.28 1.57 0.00	38.96 1.36 0.00	34.55 1.17 0.00	31.36 0.99 0.00
CH_MISC_IPPS 23765	38.46 1.71 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.36 2.54 0.00	59.67 2.53 0.00	46.22 2.05 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.18 2.01 -7.76	40.06 1.75 -8.77	39.06 1.69 -5.87	30.88 1.43 -4.68	40.47 1.86 -6.88	40.89 1.97 -3.43	47.66 2.32 -0.38	50.15 2.35 0.00	45.10 2.00 0.00	39.52 1.80 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00
CH_RES_BVR_FALLS 23983	36.42 -0.32 0.00	35.13 -0.07 0.00	37.98 0.10 0.00	34.48 0.06 0.00	35.00 0.00 0.00	33.87 0.06 0.00	58.78 -0.04 0.00	57.18 0.04 0.00	44.26 0.09 0.00	39.65 0.07 0.00	34.83 0.00 0.00	33.44 0.02 0.00	29.59 0.04 0.00	31.60 0.08 0.00	24.79 0.00 0.00	31.67 -0.06 0.00	35.44 -0.04 0.00	44.84 -0.12 0.00	47.54 -0.26 0.00	42.93 -0.16 0.00	37.52 -0.19 0.00	37.53 -0.07 0.00	33.27 -0.10 0.00	30.26 -0.11 0.00
CH_RES_NIAGARA 23895	35.54 -1.20 0.00	33.98 -1.23 0.00	36.79 -1.09 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.78 -1.03 0.00	55.79 -3.03 0.00	53.39 -3.75 0.00	41.30 -2.87 0.00	37.18 -2.34 0.06	32.05 -2.14 0.64	30.70 -1.64 1.08	26.34 -1.77 1.42	28.76 -1.78 0.97	22.74 -1.27 0.77	29.12 -1.51 1.10	32.78 -2.22 0.48	41.09 -3.82 0.05	44.39 -3.42 0.00	39.81 -3.29 0.00	34.83 -2.88 0.00	35.08 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
CH_RES_SYRACUSE 23985	36.54 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.31 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.46 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.24 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
CLINTON_WT_PWR 323605	37.98 1.23 0.00	36.30 1.10 0.00	39.18 1.30 0.00	35.59 1.17 0.00	36.16 1.16 0.00	34.89 1.09 0.00	60.68 1.87 0.00	58.50 1.36 0.00	45.28 1.11 0.00	40.29 0.70 0.00	35.13 0.30 0.00	33.75 0.33 0.00	29.90 0.36 0.00	32.02 0.50 0.00	24.98 0.20 0.00	31.84 0.11 0.00	36.05 0.56 0.00	45.03 0.06 0.00	47.61 -0.20 0.00	43.34 0.25 0.00	37.99 0.28 0.00	38.72 1.11 0.00	34.31 0.93 0.00	31.02 0.64 0.00
CLINTON___LFGE 323618	38.66 1.91 0.00	36.91 1.71 0.00	39.85 1.97 0.00	36.21 1.79 0.00	36.78 1.78 0.00	35.44 1.63 0.00	61.64 2.82 0.00	59.22 2.08 0.00	45.83 1.66 0.00	40.68 1.10 0.00	35.27 0.44 0.00	33.93 0.51 0.00	30.04 0.50 0.00	32.21 0.70 0.00	25.17 0.39 0.00	32.10 0.37 0.00	36.56 1.08 0.00	45.43 0.47 0.00	47.96 0.16 0.00	43.67 0.58 0.00	38.34 0.62 0.00	39.33 1.73 0.00	34.85 1.47 0.00	31.50 1.13 0.00
COBBLENY_34_KV_TB1 80064	36.40 -0.34 0.00	34.56 -0.64 0.00	37.33 -0.55 0.00	34.10 -0.33 0.00	34.59 -0.41 0.00	33.42 -0.39 0.00	57.16 -1.66 0.00	55.15 -1.99 0.00	42.54 -1.63 0.00	38.31 -1.20 0.07	32.78 -1.37 0.68	31.19 -1.06 1.17	26.71 -1.30 1.54	29.18 -1.28 1.06	23.03 -0.92 0.83	29.57 -0.97 1.19	33.44 -1.52 0.52	42.32 -2.59 0.06	45.96 -1.85 0.00	41.24 -1.85 0.00	36.06 -1.65 0.00	36.17 -1.44 0.00	32.59 -0.79 0.00	30.17 -0.21 0.00
COFFEEN___115KV_TB3 355620	37.86 1.11 0.00	36.73 1.53 0.00	39.67 1.80 0.00	35.92 1.49 0.00	36.54 1.54 0.00	35.50 1.69 0.00	61.69 2.88 0.00	60.51 3.37 0.00	46.15 1.97 0.00	39.99 0.40 0.00	34.64 -0.18 0.00	33.10 -0.32 0.00	29.31 -0.23 0.00	31.52 0.01 0.00	25.06 0.28 0.00	32.27 0.54 0.00	36.01 0.53 0.00	46.64 1.68 0.00	49.26 1.46 0.00	45.04 1.94 0.00	39.08 1.37 0.00	39.11 1.51 0.00	34.32 0.95 0.00	31.19 0.81 0.00
COLDSPRG_115KV_BK1 355956	36.87 0.13 0.00	34.65 -0.56 0.00	37.75 -0.13 0.00	34.57 0.15 0.00	35.20 0.19 0.00	33.89 0.08 0.00	57.76 -1.06 0.00	56.02 -1.12 0.00	43.23 -0.94 0.00	39.07 -0.44 0.07	33.36 -0.76 0.70	31.81 -0.41 1.20	27.24 -0.72 1.58	29.87 -0.56 1.08	23.53 -0.39 0.86	30.20 -0.30 1.23	34.24 -0.70 0.54	43.38 -1.53 0.06	47.27 -0.53 0.00	42.30 -0.80 0.00	36.82 -0.89 0.00	36.69 -0.92 0.00	32.92 -0.46 0.00	30.33 -0.04 0.00
COLONIE_LFGE___ 323577	37.36 0.61 0.00	35.72 0.51 0.00	38.40 0.53 0.00	34.86 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.92 1.11 0.00	58.22 1.08 0.00	45.23 1.06 0.00	40.74 1.04 -0.11	36.91 1.02 -1.06	36.06 0.84 -1.81	32.59 0.65 -2.40	33.69 0.53 -1.64	26.54 0.46 -1.30	34.24 0.66 -1.85	37.14 0.86 -0.80	46.30 1.24 -0.09	48.99 1.19 0.00	44.11 1.02 0.00	38.66 0.94 0.00	38.24 0.63 0.00	33.88 0.51 0.00	30.72 0.34 0.00
COOPERNY_115KV_TB1 80082	37.63 0.89 0.00	35.98 0.78 0.00	38.63 0.76 0.00	35.12 0.70 0.00	35.80 0.80 0.00	34.61 0.80 0.00	60.14 1.32 0.00	58.41 1.27 0.00	45.14 0.96 0.00	39.91 1.09 0.77	28.58 1.19 7.44	21.87 1.14 12.69	13.78 1.03 16.79	20.96 0.96 11.51	16.54 0.85 9.10	19.90 1.10 12.93	30.96 1.08 5.61	45.54 1.19 0.62	49.03 1.22 0.00	44.09 1.00 0.00	38.65 0.93 0.00	38.38 0.78 0.00	34.05 0.67 0.00	30.95 0.57 0.00
COPENHAGEN_WT_PWR 323753	37.28 0.54 0.00	36.31 1.11 0.00	39.26 1.38 0.00	35.52 1.09 0.00	36.12 1.11 0.00	35.03 1.22 0.00	60.75 1.93 0.00	59.65 2.51 0.00	45.65 1.48 0.00	39.79 0.21 0.00	34.55 -0.28 0.00	33.04 -0.38 0.00	29.24 -0.30 0.00	31.40 -0.11 0.00	24.81 0.03 0.00	31.95 0.21 0.00	35.56 0.08 0.00	45.90 0.93 0.00	48.31 0.50 0.00	44.26 1.16 0.00	38.40 0.69 0.00	38.50 0.90 0.00	33.73 0.35 0.00	30.66 0.28 0.00
CORNELL_____ 23752	37.16 0.42 0.00	35.45 0.24 0.00	38.02 0.15 0.00	34.66 0.24 0.00	35.29 0.29 0.00	34.12 0.31 0.00	59.29 0.47 0.00	57.72 0.57 0.00	44.34 0.17 0.00	39.35 -0.14 0.10	33.57 -0.33 0.93	31.65 -0.19 1.58	27.34 -0.12 2.08	29.86 -0.22 1.42	23.47 -0.19 1.13	29.93 -0.20 1.60	34.52 -0.26 0.70	44.68 -0.21 0.08	48.18 0.37 0.00	43.46 0.36 0.00	38.07 0.36 0.00	37.94 0.33 0.00	33.70 0.32 0.00	30.71 0.34 0.00

CORONA V_69_KV_TB1 355595	38.47 1.72 0.00	36.82 1.62 0.00	39.52 1.65 0.00	35.89 1.46 0.00	36.53 1.53 0.00	35.30 1.49 0.00	61.02 2.20 0.00	59.33 2.19 0.00	45.96 1.79 0.00	42.68 1.93 -1.17	78.36 2.40 -41.13	47.49 2.25 -11.82	40.62 2.01 -9.07	39.77 1.99 -6.27	31.23 1.51 -4.94	40.54 1.87 -6.94	40.15 1.81 -2.86	47.39 2.11 -0.31	49.87 2.06 0.00	44.83 1.74 0.00	39.30 1.58 0.00	38.96 1.36 0.00	34.80 1.42 0.00	31.64 1.27 0.00
CORTLAND_115KV_TB3 80093	37.32 0.58 0.00	35.67 0.46 0.00	38.31 0.43 0.00	34.86 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.91 1.09 0.00	58.38 1.23 0.00	44.93 0.76 0.00	39.96 0.38 0.00	34.95 0.12 0.00	33.53 0.11 0.00	29.64 0.10 0.00	31.69 0.18 0.00	24.92 0.14 0.00	31.93 0.19 0.00	35.70 0.22 0.00	45.51 0.54 0.00	48.68 0.88 0.00	44.00 0.90 0.00	38.43 0.72 0.00	38.24 0.64 0.00	33.87 0.49 0.00	30.78 0.40 0.00
COXSACKIE__GT 23611	37.65 0.91 0.00	36.10 0.89 0.00	38.80 0.92 0.00	35.23 0.80 0.00	35.83 0.82 0.00	34.69 0.88 0.00	60.46 1.65 0.00	58.99 1.84 0.00	45.92 1.75 0.00	41.30 1.57 -0.15	37.50 1.22 -1.45	36.82 0.93 -2.48	33.16 0.63 -2.99	34.11 0.58 -2.02	26.77 0.39 -1.60	34.80 0.74 -2.33	37.54 0.97 -1.10	46.75 1.66 -0.12	50.02 2.22 0.00	45.04 1.94 0.00	39.40 1.70 0.00	38.99 1.39 0.00	34.59 1.21 0.00	31.32 0.94 0.00
CPV_VALLEY__CC1 323721	37.64 0.90 0.00	35.97 0.76 0.00	38.62 0.74 0.00	35.10 0.67 0.00	35.78 0.77 0.00	34.62 0.81 0.00	60.15 1.34 0.00	58.42 1.28 0.00	45.18 1.01 0.00	39.75 1.16 0.99	26.50 1.30 9.62	18.26 1.24 16.41	12.14 1.14 18.54	20.17 1.05 12.40	15.82 0.91 9.88	18.40 1.20 14.53	29.39 1.16 7.25	45.43 1.26 0.80	49.08 1.28 0.00	44.13 1.04 0.00	38.67 0.96 0.00	38.39 0.79 0.00	34.05 0.67 0.00	30.94 0.57 0.00
CPV_VALLEY__CC2 323722	37.64 0.90 0.00	35.97 0.76 0.00	38.62 0.74 0.00	35.10 0.67 0.00	35.78 0.77 0.00	34.62 0.81 0.00	60.15 1.34 0.00	58.42 1.28 0.00	45.18 1.01 0.00	39.75 1.16 0.99	26.50 1.30 9.62	18.26 1.24 16.41	12.14 1.14 18.54	20.17 1.05 12.40	15.82 0.91 9.88	18.40 1.20 14.53	29.39 1.16 7.25	45.43 1.26 0.80	49.08 1.28 0.00	44.13 1.04 0.00	38.67 0.96 0.00	38.39 0.79 0.00	34.05 0.67 0.00	30.94 0.57 0.00
CRESCENT__HYD 24018	37.36 0.61 0.00	35.72 0.51 0.00	38.40 0.53 0.00	34.86 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.92 1.11 0.00	58.22 1.08 0.00	45.23 1.06 0.00	40.74 1.04 -0.11	36.91 1.02 -1.06	36.06 0.84 -1.81	32.59 0.65 -2.40	33.69 0.53 -1.64	26.54 0.46 -1.30	34.24 0.66 -1.85	37.14 0.86 -0.80	46.30 1.24 -0.09	48.99 1.19 0.00	44.11 1.02 0.00	38.66 0.94 0.00	38.24 0.63 0.00	33.88 0.51 0.00	30.72 0.34 0.00
CRICKET__VALLEY_CC1 323756	37.72 0.97 0.00	35.99 0.79 0.00	38.69 0.82 0.00	35.13 0.71 0.00	35.76 0.76 0.00	34.63 0.82 0.00	60.31 1.49 0.00	58.68 1.54 0.00	45.58 1.41 0.00	41.40 1.53 -0.28	39.24 1.68 -2.73	39.60 1.52 -4.66	37.26 1.31 -6.40	37.18 1.25 -4.41	29.31 1.05 -3.48	37.96 1.32 -4.91	38.96 1.41 -2.06	46.82 1.63 -0.23	49.38 1.57 0.00	44.44 1.34 0.00	38.95 1.24 0.00	38.57 0.97 0.00	34.18 0.80 0.00	31.02 0.64 0.00
CRICKET__VALLEY_CC2 323757	37.72 0.97 0.00	35.99 0.79 0.00	38.69 0.82 0.00	35.13 0.71 0.00	35.76 0.76 0.00	34.63 0.82 0.00	60.31 1.49 0.00	58.68 1.54 0.00	45.58 1.41 0.00	41.40 1.53 -0.28	39.24 1.68 -2.73	39.60 1.52 -4.66	37.26 1.31 -6.40	37.18 1.25 -4.41	29.31 1.05 -3.48	37.96 1.32 -4.91	38.96 1.41 -2.06	46.82 1.63 -0.23	49.38 1.57 0.00	44.44 1.34 0.00	38.95 1.24 0.00	38.57 0.97 0.00	34.18 0.80 0.00	31.02 0.64 0.00
CRICKET__VALLEY_CC3 323758	37.72 0.97 0.00	35.99 0.79 0.00	38.69 0.82 0.00	35.13 0.71 0.00	35.76 0.76 0.00	34.63 0.82 0.00	60.31 1.49 0.00	58.68 1.54 0.00	45.58 1.41 0.00	41.40 1.53 -0.28	39.24 1.68 -2.73	39.60 1.52 -4.66	37.26 1.31 -6.40	37.18 1.25 -4.41	29.31 1.05 -3.48	37.96 1.32 -4.91	38.96 1.41 -2.06	46.82 1.63 -0.23	49.38 1.57 0.00	44.44 1.34 0.00	38.95 1.24 0.00	38.57 0.97 0.00	34.18 0.80 0.00	31.02 0.64 0.00
CRUCIBLE_METL_DRP 24180	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
DAHOWA__HYDRO 323763	37.86 1.12 0.00	36.19 0.98 0.00	38.93 1.05 0.00	35.32 0.89 0.00	35.94 0.94 0.00	34.92 1.11 0.00	61.12 2.30 0.00	59.56 2.42 0.00	46.22 2.05 0.00	41.50 1.82 -0.10	37.28 1.49 -0.96	36.11 1.05 -1.63	32.46 0.76 -2.17	33.70 0.71 -1.49	26.55 0.60 -1.17	34.34 0.94 -1.67	37.55 1.35 -0.72	46.97 1.93 -0.08	49.85 2.05 0.00	44.88 1.79 0.00	39.26 1.54 0.00	38.79 1.19 0.00	34.29 0.91 0.00	31.07 0.69 0.00
DANC__LFGE 323619	36.84 0.09 0.00	35.63 0.42 0.00	38.44 0.56 0.00	34.83 0.41 0.00	35.43 0.42 0.00	34.33 0.52 0.00	59.61 0.79 0.00	58.33 1.19 0.00	44.74 0.56 0.00	39.33 -0.25 0.00	34.30 -0.53 0.00	32.84 -0.57 0.00	29.05 -0.49 0.00	31.12 -0.39 0.00	24.54 -0.24 0.00	31.56 -0.17 0.00	35.22 -0.27 0.00	45.18 0.21 0.00	47.76 -0.04 0.00	43.48 0.39 0.00	37.88 0.17 0.00	37.89 0.29 0.00	33.36 -0.02 0.00	30.33 -0.04 0.00
DANSKAMMER__1 23586	38.46 1.71 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.36 2.54 0.00	59.67 2.53 0.00	46.22 2.05 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.18 2.01 -7.76	40.06 1.75 -8.77	39.06 1.69 -5.87	30.88 1.43 -4.68	40.47 1.86 -6.88	40.89 1.97 -3.43	47.66 2.32 -0.38	50.15 2.35 0.00	45.10 2.00 0.00	39.52 1.80 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00
DANSKAMMER__2 23589	38.46 1.71 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.36 2.54 0.00	59.67 2.53 0.00	46.22 2.05 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.18 2.01 -7.76	40.06 1.75 -8.77	39.06 1.69 -5.87	30.88 1.43 -4.68	40.47 1.86 -6.88	40.89 1.97 -3.43	47.66 2.32 -0.38	50.15 2.35 0.00	45.10 2.00 0.00	39.52 1.80 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00
DANSKAMMER__3 23590	38.46 1.71 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.36 2.54 0.00	59.67 2.53 0.00	46.22 2.05 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.18 2.01 -7.76	40.06 1.75 -8.77	39.06 1.69 -5.87	30.88 1.43 -4.68	40.47 1.86 -6.88	40.89 1.97 -3.43	47.66 2.32 -0.38	50.15 2.35 0.00	45.10 2.00 0.00	39.52 1.80 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00

DANSKAMMER___4 23591	38.46 1.71 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.36 2.54 0.00	59.67 2.53 0.00	46.22 2.05 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.18 2.01 -7.76	40.06 1.75 -8.77	39.06 1.69 -5.87	30.88 1.43 -4.68	40.47 1.86 -6.88	40.89 1.97 -3.43	47.66 2.32 -0.38	50.15 2.35 0.00	45.10 2.00 0.00	39.52 1.80 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00
DANSKAMMER___DIESEL 23592	38.46 1.72 0.00	36.71 1.51 0.00	39.43 1.55 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.31 1.50 0.00	61.37 2.55 0.00	59.66 2.52 0.00	46.23 2.06 0.00	42.18 2.13 -0.47	41.53 2.15 -4.55	43.19 2.01 -7.76	40.06 1.75 -8.77	39.07 1.69 -5.87	30.89 1.43 -4.68	40.48 1.87 -6.88	40.89 1.98 -3.43	47.67 2.33 -0.38	50.17 2.36 0.00	45.10 2.00 0.00	39.52 1.81 0.00	39.19 1.59 0.00	34.75 1.37 0.00	31.55 1.18 0.00
DARBY___SOLAR 323810	37.73 0.99 0.00	36.08 0.88 0.00	38.81 0.93 0.00	35.23 0.80 0.00	35.84 0.84 0.00	34.80 0.99 0.00	60.86 2.04 0.00	59.27 2.12 0.00	45.98 1.80 0.00	41.30 1.61 -0.10	37.14 1.34 -0.97	36.02 0.94 -1.66	32.43 0.69 -2.20	33.64 0.62 -1.51	26.50 0.53 -1.19	34.28 0.85 -1.69	37.42 1.21 -0.73	46.79 1.74 -0.08	49.63 1.82 0.00	44.68 1.58 0.00	39.10 1.39 0.00	38.65 1.05 0.00	34.19 0.81 0.00	30.98 0.61 0.00
DASHVILLE___HYD 23610	38.06 1.32 0.00	36.34 1.14 0.00	39.04 1.16 0.00	35.45 1.02 0.00	36.10 1.10 0.00	34.92 1.11 0.00	60.67 1.86 0.00	59.00 1.85 0.00	45.77 1.59 0.00	41.55 1.70 -0.26	39.12 1.79 -2.50	39.34 1.66 -4.26	35.55 1.38 -4.63	35.91 1.33 -3.08	28.37 1.13 -2.46	36.86 1.48 -3.65	38.88 1.51 -1.89	46.93 1.75 -0.21	49.51 1.71 0.00	44.54 1.45 0.00	39.07 1.36 0.00	38.79 1.19 0.00	34.41 1.04 0.00	31.22 0.84 0.00
DELAWARE___LFGE 323621	37.30 0.56 0.00	35.73 0.53 0.00	38.34 0.47 0.00	35.02 0.59 0.00	35.65 0.65 0.00	34.32 0.51 0.00	59.76 0.94 0.00	58.08 0.93 0.00	44.79 0.62 0.00	40.01 0.60 0.17	33.79 0.62 1.66	31.16 0.57 2.83	26.32 0.50 3.72	29.46 0.49 2.55	23.24 0.47 2.01	29.48 0.61 2.87	34.86 0.63 1.25	45.41 0.58 0.14	48.43 0.62 0.00	43.65 0.56 0.00	38.30 0.59 0.00	38.21 0.61 0.00	33.94 0.56 0.00	30.90 0.52 0.00
DERFIELD_115KV_TB7 355931	36.76 0.01 0.00	35.23 0.02 0.00	37.89 0.01 0.00	34.43 0.01 0.00	35.04 0.04 0.00	33.84 0.03 0.00	58.88 0.06 0.00	57.26 0.12 0.00	44.27 0.10 0.00	39.66 0.08 0.00	34.93 0.10 0.00	33.49 0.07 0.00	29.59 0.05 0.00	31.53 0.02 0.00	24.81 0.03 0.00	31.81 0.08 0.00	35.56 0.08 0.00	45.10 0.13 0.00	47.92 0.11 0.00	43.19 0.10 0.00	37.82 0.11 0.00	37.64 0.03 0.00	33.38 0.00 0.00	30.36 -0.02 0.00
DOGLEVILLE___HYD 23807	38.58 1.84 0.00	36.77 1.56 0.00	39.31 1.43 0.00	35.90 1.48 0.00	36.76 1.76 0.00	35.43 1.62 0.00	61.88 3.07 0.00	60.44 3.30 0.00	46.77 2.60 0.00	41.29 1.71 0.00	35.81 0.99 0.00	34.03 0.61 0.00	29.99 0.45 0.00	31.99 0.48 0.00	25.15 0.37 0.00	32.64 0.91 0.00	36.50 1.02 0.00	47.15 2.18 0.00	50.75 2.94 0.00	45.75 2.66 0.00	40.00 2.29 0.00	39.51 1.91 0.00	35.00 1.62 0.00	31.79 1.42 0.00
DUNKIRK___115KV_TB_200 55889	36.28 -0.47 0.00	34.14 -1.06 0.00	37.20 -0.68 0.00	34.05 -0.38 0.00	34.62 -0.38 0.00	33.38 -0.43 0.00	56.76 -2.05 0.00	55.07 -2.07 0.00	42.41 -1.77 0.00	38.32 -1.19 0.07	32.68 -1.47 0.68	31.11 -1.14 1.16	26.65 -1.36 1.53	29.19 -1.28 1.05	23.02 -0.93 0.83	29.60 -0.95 1.18	33.60 -1.37 0.52	42.42 -2.49 0.06	46.16 -1.64 0.00	41.34 -1.76 0.00	36.05 -1.67 0.00	35.95 -1.66 0.00	32.29 -1.08 0.00	29.82 -0.56 0.00
DUNKIRK___1 23563	36.28 -0.47 0.00	34.14 -1.06 0.00	37.20 -0.68 0.00	34.05 -0.38 0.00	34.62 -0.38 0.00	33.38 -0.43 0.00	56.76 -2.05 0.00	55.07 -2.07 0.00	42.41 -1.77 0.00	38.32 -1.19 0.07	32.68 -1.47 0.68	31.11 -1.14 1.16	26.65 -1.36 1.53	29.19 -1.28 1.05	23.02 -0.93 0.83	29.60 -0.95 1.18	33.60 -1.37 0.52	42.42 -2.49 0.06	46.16 -1.64 0.00	41.34 -1.76 0.00	36.05 -1.67 0.00	35.95 -1.66 0.00	32.29 -1.08 0.00	29.82 -0.56 0.00
DUNKIRK___2 23564	36.28 -0.47 0.00	34.14 -1.06 0.00	37.20 -0.68 0.00	34.05 -0.38 0.00	34.62 -0.38 0.00	33.38 -0.43 0.00	56.76 -2.05 0.00	55.07 -2.07 0.00	42.41 -1.77 0.00	38.32 -1.19 0.07	32.68 -1.47 0.68	31.11 -1.14 1.16	26.65 -1.36 1.53	29.19 -1.28 1.05	23.02 -0.93 0.83	29.60 -0.95 1.18	33.60 -1.37 0.52	42.42 -2.49 0.06	46.16 -1.64 0.00	41.34 -1.76 0.00	36.05 -1.67 0.00	35.95 -1.66 0.00	32.29 -1.08 0.00	29.82 -0.56 0.00
DUNKIRK___3 23565	36.25 -0.49 0.00	34.22 -0.99 0.00	37.18 -0.70 0.00	34.00 -0.43 0.00	34.55 -0.46 0.00	33.32 -0.49 0.00	56.73 -2.09 0.00	54.93 -2.22 0.00	42.29 -1.89 0.00	38.17 -1.34 0.07	32.62 -1.53 0.68	31.09 -1.17 1.15	26.65 -1.37 1.52	29.16 -1.30 1.04	23.01 -0.95 0.82	29.53 -1.03 1.18	33.46 -1.51 0.51	42.26 -2.66 0.06	45.95 -1.86 0.00	41.14 -1.95 0.00	35.92 -1.80 0.00	35.88 -1.72 0.00	32.27 -1.10 0.00	29.83 -0.54 0.00
DUNKIRK___4 23566	36.25 -0.49 0.00	34.22 -0.99 0.00	37.18 -0.70 0.00	34.00 -0.43 0.00	34.55 -0.46 0.00	33.32 -0.49 0.00	56.73 -2.09 0.00	54.93 -2.22 0.00	42.29 -1.89 0.00	38.17 -1.34 0.07	32.62 -1.53 0.68	31.09 -1.17 1.15	26.65 -1.37 1.52	29.16 -1.30 1.04	23.01 -0.95 0.82	29.53 -1.03 1.18	33.46 -1.51 0.51	42.26 -2.66 0.06	45.95 -1.86 0.00	41.14 -1.95 0.00	35.92 -1.80 0.00	35.88 -1.72 0.00	32.27 -1.10 0.00	29.83 -0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.30 1.56 0.00	36.57 1.37 0.00	39.28 1.41 0.00	35.68 1.26 0.00	36.35 1.35 0.00	35.20 1.39 0.00	61.14 2.32 0.00	59.35 2.21 0.00	45.99 1.81 0.00	41.93 1.95 -0.39	40.73 2.10 -3.80	41.89 1.99 -6.48	40.40 1.77 -9.09	39.54 1.75 -6.28	31.21 1.47 -4.95	40.56 1.87 -6.96	40.25 1.91 -2.86	47.39 2.11 -0.32	49.85 2.04 0.00	44.79 1.69 0.00	39.29 1.58 0.00	39.02 1.42 0.00	34.65 1.27 0.00	31.46 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.22 1.48 0.00	36.50 1.29 0.00	39.19 1.31 0.00	35.60 1.17 0.00	36.28 1.28 0.00	35.13 1.32 0.00	61.06 2.24 0.00	59.35 2.21 0.00	45.91 1.74 0.00	42.14 1.85 -0.70	43.53 1.89 -6.82	46.83 1.79 -11.62	42.90 1.56 -11.80	40.73 1.48 -7.74	32.26 1.27 -6.20	42.78 1.67 -9.38	42.33 1.71 -5.14	47.54 2.01 -0.57	49.90 2.09 0.00	44.86 1.76 0.00	39.29 1.58 0.00	38.98 1.37 0.00	34.55 1.18 0.00	31.39 1.01 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.42 1.67 0.00	36.71 1.51 0.00	39.38 1.51 0.00	35.78 1.36 0.00	36.46 1.46 0.00	35.31 1.50 0.00	61.25 2.43 0.00	59.55 2.41 0.00	46.18 2.01 0.00	42.11 2.14 -0.39	40.93 2.30 -3.80	41.99 2.09 -6.48	40.53 1.90 -9.09	39.67 1.88 -6.28	31.35 1.62 -4.95	40.70 2.01 -6.95	40.37 2.02 -2.86	47.43 2.15 -0.32	49.88 2.07 0.00	44.89 1.79 0.00	39.43 1.72 0.00	39.18 1.57 0.00	34.79 1.41 0.00	31.54 1.17 0.00

E179THST_13_KV_LOAD 356214	38.60 1.86 0.00	36.88 1.68 0.00	39.56 1.68 0.00	35.94 1.52 0.00	36.62 1.62 0.00	35.47 1.66 0.00	61.53 2.71 0.00	59.85 2.71 0.00	46.42 2.24 0.00	42.32 2.35 -0.39	41.10 2.48 -3.80	42.17 2.27 -6.48	40.68 2.05 -9.09	39.83 2.04 -6.28	31.47 1.74 -4.95	40.86 2.18 -6.95	40.55 2.21 -2.86	47.67 2.38 -0.32	50.12 2.31 0.00	45.11 2.02 0.00	39.62 1.91 0.00	39.36 1.76 0.00	34.94 1.56 0.00	31.68 1.31 0.00
EAST HAMPTON___GT 23717	25.20 -0.56 10.98	25.17 -0.28 9.75	24.93 -0.34 12.61	25.01 -0.36 9.05	25.10 -0.33 9.57	20.07 -0.41 13.33	36.49 -0.99 21.33	30.77 -0.82 25.56	26.20 -0.47 17.50	18.68 -0.03 20.87	36.04 1.18 -0.03	42.88 1.44 -8.02	40.68 2.07 -9.07	40.05 2.28 -6.26	13.94 1.14 11.97	-42.47 0.67 74.87	22.34 1.16 14.30	31.32 1.66 15.30	39.51 1.57 9.87	41.00 1.28 3.38	27.98 1.17 10.90	27.92 0.84 10.53	34.25 0.88 0.00	31.15 0.77 0.00
EAST RIVER___6 23660	38.55 1.81 0.00	36.78 1.57 0.00	39.46 1.59 0.00	35.85 1.43 0.00	36.53 1.53 0.00	35.40 1.60 0.00	61.43 2.61 0.00	59.60 2.46 0.00	46.21 2.04 0.00	42.18 2.21 -0.39	40.98 2.36 -3.80	42.12 2.21 -6.48	40.60 1.97 -9.09	39.76 1.97 -6.29	31.45 1.71 -4.95	40.85 2.16 -6.96	40.51 2.16 -2.87	47.63 2.34 -0.32	50.10 2.29 0.00	45.04 1.94 0.00	39.49 1.78 0.00	39.22 1.62 0.00	34.84 1.47 0.00	31.61 1.24 0.00
EAST RIVER___7 23524	38.55 1.81 0.00	36.78 1.57 0.00	39.46 1.59 0.00	35.85 1.43 0.00	36.53 1.53 0.00	35.40 1.60 0.00	61.43 2.61 0.00	59.60 2.46 0.00	46.21 2.04 0.00	42.18 2.21 -0.39	40.98 2.36 -3.80	42.12 2.21 -6.48	40.60 1.97 -9.09	39.76 1.97 -6.29	31.45 1.71 -4.95	40.85 2.16 -6.96	40.51 2.16 -2.87	47.63 2.34 -0.32	50.10 2.29 0.00	45.04 1.94 0.00	39.49 1.78 0.00	39.22 1.62 0.00	34.84 1.47 0.00	31.61 1.24 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.23 1.48 0.00	36.51 1.30 0.00	39.21 1.33 0.00	35.62 1.19 0.00	36.29 1.29 0.00	35.14 1.33 0.00	61.03 2.21 0.00	59.27 2.13 0.00	45.91 1.74 0.00	41.87 1.89 -0.40	40.74 2.03 -3.89	41.96 1.92 -6.62	40.53 1.69 -9.30	39.61 1.68 -6.43	31.26 1.41 -5.07	40.65 1.80 -7.11	40.24 1.84 -2.93	47.33 2.04 -0.32	49.79 1.99 0.00	44.75 1.65 0.00	39.24 1.53 0.00	38.96 1.35 0.00	34.58 1.21 0.00	31.41 1.03 0.00
EAST_HAMPTON___DIESEL 23722	25.07 -0.69 10.98	25.04 -0.41 9.75	24.79 -0.47 12.61	24.89 -0.49 9.05	24.98 -0.45 9.57	19.96 -0.52 13.33	36.30 -1.19 21.33	30.57 -1.01 25.56	26.05 -0.62 17.50	18.55 -0.16 20.87	35.96 1.10 -0.03	42.81 1.37 -8.02	40.67 2.06 -9.07	40.06 2.28 -6.26	13.92 1.12 11.98	-42.54 0.59 74.87	22.30 1.12 14.30	31.28 1.62 15.30	39.47 1.53 9.87	40.96 1.25 3.38	27.95 1.14 10.90	27.88 0.80 10.53	34.22 0.84 0.00	31.12 0.74 0.00
EAST_POINT___SOLAR 323840	37.62 0.87 0.00	35.98 0.77 0.00	38.64 0.76 0.00	35.10 0.67 0.00	35.85 0.85 0.00	34.71 0.90 0.00	60.66 1.85 0.00	59.29 2.15 0.00	45.58 1.40 0.00	40.11 0.53 0.00	34.42 -0.41 0.00	32.77 -0.65 0.00	28.81 -0.73 0.00	30.73 -0.78 0.00	24.28 -0.51 0.00	31.54 -0.19 0.00	35.23 -0.25 0.00	45.78 0.82 0.00	49.22 1.42 0.00	44.54 1.44 0.00	38.88 1.17 0.00	38.63 1.03 0.00	34.17 0.80 0.00	31.01 0.64 0.00
EAST_PULASKI___ESR 323781	36.41 -0.33 0.00	34.98 -0.23 0.00	37.65 -0.22 0.00	34.16 -0.26 0.00	34.77 -0.24 0.00	33.65 -0.16 0.00	58.51 -0.31 0.00	57.05 -0.09 0.00	43.87 -0.30 0.00	38.92 -0.67 0.00	34.07 -0.76 0.00	32.67 -0.75 0.00	28.89 -0.65 0.00	30.87 -0.64 0.00	24.31 -0.47 0.00	31.23 -0.51 0.00	34.93 -0.55 0.00	44.53 -0.43 0.00	47.29 -0.52 0.00	42.78 -0.31 0.00	37.39 -0.32 0.00	37.30 -0.30 0.00	33.00 -0.37 0.00	30.02 -0.36 0.00
EAST_RIVER___1 323558	38.46 1.72 0.00	36.72 1.52 0.00	39.41 1.53 0.00	35.80 1.38 0.00	36.48 1.48 0.00	35.35 1.54 0.00	61.36 2.55 0.00	59.56 2.41 0.00	46.16 1.99 0.00	42.12 2.14 -0.39	40.91 2.28 -3.80	42.05 2.15 -6.48	40.55 1.91 -9.09	39.70 1.91 -6.29	31.38 1.64 -4.95	40.76 2.07 -6.96	40.43 2.09 -2.87	47.54 2.26 -0.32	50.00 2.19 0.00	44.92 1.83 0.00	39.40 1.69 0.00	39.16 1.55 0.00	34.77 1.40 0.00	31.57 1.19 0.00
EAST_RIVER___2 323559	38.55 1.81 0.00	36.78 1.57 0.00	39.46 1.59 0.00	35.85 1.43 0.00	36.53 1.53 0.00	35.40 1.60 0.00	61.43 2.61 0.00	59.60 2.46 0.00	46.21 2.04 0.00	42.18 2.21 -0.39	40.98 2.36 -3.80	42.12 2.21 -6.48	40.60 1.97 -9.09	39.76 1.97 -6.29	31.45 1.71 -4.95	40.85 2.16 -6.96	40.51 2.16 -2.87	47.63 2.34 -0.32	50.10 2.29 0.00	45.04 1.94 0.00	39.49 1.78 0.00	39.22 1.62 0.00	34.84 1.47 0.00	31.61 1.24 0.00
EAST___DELAWARE_HYD 23607	37.34 0.60 0.00	35.65 0.44 0.00	38.27 0.39 0.00	34.76 0.34 0.00	35.43 0.43 0.00	34.31 0.50 0.00	59.71 0.89 0.00	58.08 0.93 0.00	44.91 0.74 0.00	40.50 0.92 0.00	35.79 0.96 0.00	34.30 0.88 0.00	30.21 0.67 0.00	32.04 0.53 0.00	25.30 0.52 0.00	32.49 0.75 0.00	36.23 0.75 0.00	45.88 0.92 0.00	48.81 1.00 0.00	43.93 0.83 0.00	38.48 0.77 0.00	38.18 0.57 0.00	33.81 0.44 0.00	30.68 0.31 0.00
EIGHT_POINT___WT_PWR 323820	35.53 -1.21 0.00	33.49 -1.71 0.00	35.57 -2.31 0.00	32.43 -1.99 0.00	33.02 -1.98 0.00	32.85 -0.97 0.00	56.72 -2.10 0.00	54.99 -2.15 0.00	41.57 -2.60 0.00	36.94 -2.56 0.08	31.02 -3.02 0.79	29.25 -2.83 1.35	24.80 -2.96 1.77	26.93 -3.37 1.22	21.01 -2.81 0.96	27.04 -3.36 1.33	31.26 -3.63 0.59	40.36 -4.54 0.07	44.74 -3.06 0.00	40.44 -2.66 0.00	35.33 -2.38 0.00	35.33 -2.27 0.00	31.66 -1.71 0.00	29.45 -0.93 0.00
ELBRIDGE_115KV_TB2 80188	36.36 -0.38 0.00	34.75 -0.46 0.00	37.35 -0.53 0.00	33.97 -0.46 0.00	34.55 -0.45 0.00	33.37 -0.44 0.00	57.98 -0.84 0.00	56.44 -0.70 0.00	43.50 -0.67 0.00	38.89 -0.69 0.00	34.16 -0.66 0.00	32.86 -0.56 0.00	29.02 -0.53 0.00	30.92 -0.60 0.00	24.33 -0.45 0.00	31.20 -0.53 0.00	34.86 -0.62 0.00	44.19 -0.78 0.00	47.18 -0.63 0.00	42.55 -0.54 0.00	37.22 -0.49 0.00	37.07 -0.53 0.00	32.92 -0.45 0.00	29.98 -0.40 0.00
ELEC_TRO_TEK 24086	38.20 1.46 0.00	36.57 1.37 0.00	39.26 1.38 0.00	35.65 1.22 0.00	36.29 1.29 0.00	35.00 1.25 0.06	57.48 1.83 3.17	54.96 1.81 4.00	42.97 1.54 2.74	39.45 1.69 1.83	61.17 2.15 -24.19	45.88 2.00 -10.46	40.39 1.78 -9.07	39.54 1.76 -6.27	29.83 1.34 -3.72	38.20 1.67 -4.80	38.35 1.61 -1.26	44.71 1.84 2.10	48.04 1.76 1.53	44.03 1.45 0.52	37.37 1.35 1.68	37.12 1.14 1.62	34.58 1.20 0.00	31.47 1.09 0.00
ELLENBURG_WT_PWR 323604	37.98 1.23 0.00	36.30 1.10 0.00	39.18 1.30 0.00	35.59 1.17 0.00	36.16 1.16 0.00	34.89 1.09 0.00	60.68 1.87 0.00	58.50 1.36 0.00	45.28 1.11 0.00	40.29 0.70 0.00	35.13 0.30 0.00	33.75 0.33 0.00	29.90 0.36 0.00	32.02 0.50 0.00	24.98 0.20 0.00	31.84 0.11 0.00	36.05 0.56 0.00	45.03 0.06 0.00	47.61 -0.20 0.00	43.34 0.25 0.00	37.99 0.28 0.00	38.72 1.11 0.00	34.31 0.93 0.00	31.02 0.64 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.19 -0.55 0.00	34.37 -0.83 0.00	37.17 -0.70 0.00	33.97 -0.45 0.00	34.45 -0.55 0.00	33.22 -0.59 0.00	56.73 -2.08 0.00	54.62 -2.52 0.00	42.16 -2.01 0.00	37.96 -1.55 0.07	32.54 -1.63 0.65	31.08 -1.23 1.12	26.67 -1.39 1.47	29.13 -1.37 1.01	23.01 -0.98 0.80	29.48 -1.12 1.14	33.26 -1.72 0.49	41.98 -2.93 0.05	45.53 -2.28 0.00	40.82 -2.27 0.00	35.68 -2.03 0.00	35.82 -1.79 0.00	32.35 -1.03 0.00	29.99 -0.39 0.00
EMPIRE_CC_1 323656	37.13 0.39 0.00	35.53 0.33 0.00	38.21 0.33 0.00	34.68 0.25 0.00	35.29 0.28 0.00	34.16 0.35 0.00	59.47 0.65 0.00	57.73 0.58 0.00	44.89 0.71 0.00	40.50 0.78 -0.14	37.06 0.86 -1.38	36.51 0.75 -2.35	33.29 0.60 -3.15	34.16 0.48 -2.16	26.93 0.44 -1.71	34.75 0.60 -2.42	37.25 0.73 -1.04	46.07 0.99 -0.11	48.65 0.84 0.00	43.79 0.70 0.00	38.42 0.70 0.00	38.01 0.41 0.00	33.71 0.33 0.00	30.57 0.19 0.00
EMPIRE_CC_2 323658	37.13 0.39 0.00	35.53 0.33 0.00	38.21 0.33 0.00	34.68 0.25 0.00	35.29 0.28 0.00	34.16 0.35 0.00	59.47 0.65 0.00	57.73 0.58 0.00	44.89 0.71 0.00	40.50 0.78 -0.14	37.06 0.86 -1.38	36.51 0.75 -2.35	33.29 0.60 -3.15	34.16 0.48 -2.16	26.93 0.44 -1.71	34.75 0.60 -2.42	37.25 0.73 -1.04	46.07 0.99 -0.11	48.65 0.84 0.00	43.79 0.70 0.00	38.42 0.70 0.00	38.01 0.41 0.00	33.71 0.33 0.00	30.57 0.19 0.00
ENORWICH_115KV_TB1 80156	38.07 1.32 0.00	36.21 1.01 0.00	38.17 0.29 0.00	36.08 1.66 0.00	36.60 1.60 0.00	35.29 1.48 0.00	62.11 3.29 0.00	60.14 3.00 0.00	45.99 1.81 0.00	40.26 0.81 0.13	34.02 0.47 1.27	31.27 0.02 2.17	26.80 0.11 2.86	29.80 0.25 1.96	23.64 0.40 1.55	30.00 0.47 2.20	35.31 0.79 0.96	45.40 0.54 0.11	49.47 1.66 0.00	44.76 1.67 0.00	39.61 1.90 0.00	40.06 2.46 0.00	35.63 2.26 0.00	32.50 2.12 0.00
ERIE_ST__34_KV_TB1-2 80199	36.39 -0.35 0.00	34.54 -0.67 0.00	37.28 -0.59 0.00	34.04 -0.38 0.00	34.55 -0.45 0.00	33.35 -0.46 0.00	57.02 -1.79 0.00	55.04 -2.10 0.00	42.46 -1.72 0.00	38.21 -1.30 0.07	32.74 -1.41 0.68	31.23 -1.04 1.15	26.82 -1.20 1.52	29.29 -1.19 1.04	23.14 -0.82 0.82	29.59 -0.97 1.17	33.44 -1.53 0.51	42.27 -2.65 0.06	45.89 -1.91 0.00	41.16 -1.94 0.00	35.96 -1.75 0.00	36.07 -1.53 0.00	32.53 -0.84 0.00	30.12 -0.26 0.00
ERIE_WT_PWR 323693	36.36 -0.39 0.00	34.48 -0.72 0.00	37.28 -0.60 0.00	34.08 -0.35 0.00	34.57 -0.43 0.00	33.35 -0.46 0.00	57.01 -1.81 0.00	54.95 -2.19 0.00	42.38 -1.79 0.00	38.15 -1.37 0.07	32.64 -1.52 0.67	31.14 -1.14 1.14	26.70 -1.33 1.50	29.18 -1.29 1.03	23.05 -0.91 0.82	29.50 -1.07 1.16	33.34 -1.63 0.51	42.15 -2.76 0.06	45.77 -2.04 0.00	41.08 -2.02 0.00	35.89 -1.82 0.00	36.03 -1.57 0.00	32.50 -0.88 0.00	30.11 -0.26 0.00
ESPRGFLD_115KV_TB1 80157	37.13 0.39 0.00	35.54 0.33 0.00	38.09 0.21 0.00	34.75 0.33 0.00	35.56 0.56 0.00	34.20 0.39 0.00	59.68 0.87 0.00	58.19 1.04 0.00	44.69 0.52 0.00	39.84 0.26 0.00	34.94 0.11 0.00	33.55 0.13 0.00	29.64 0.10 0.00	31.63 0.11 0.00	24.93 0.14 0.00	31.94 0.20 0.00	35.66 0.18 0.00	45.04 0.07 0.00	48.13 0.33 0.00	43.51 0.41 0.00	38.05 0.34 0.00	38.02 0.41 0.00	33.78 0.41 0.00	30.78 0.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.09 0.34 0.00	35.38 0.17 0.00	37.95 0.08 0.00	34.61 0.18 0.00	35.23 0.23 0.00	34.06 0.25 0.00	59.18 0.36 0.00	57.61 0.47 0.00	44.26 0.09 0.00	39.32 -0.17 0.10	33.57 -0.33 0.93	31.62 -0.22 1.58	27.30 -0.16 2.08	29.84 -0.24 1.42	23.46 -0.19 1.13	29.92 -0.21 1.60	34.52 -0.27 0.70	44.63 -0.26 0.08	48.06 0.25 0.00	43.36 0.26 0.00	37.98 0.27 0.00	37.87 0.26 0.00	33.63 0.25 0.00	30.65 0.28 0.00
ETNA____115KV_TB2 80207	37.09 0.34 0.00	35.38 0.17 0.00	37.95 0.08 0.00	34.61 0.18 0.00	35.23 0.23 0.00	34.06 0.25 0.00	59.18 0.36 0.00	57.61 0.47 0.00	44.26 0.09 0.00	39.32 -0.17 0.10	33.57 -0.33 0.93	31.62 -0.22 1.58	27.30 -0.16 2.08	29.84 -0.24 1.42	23.46 -0.19 1.13	29.92 -0.21 1.60	34.52 -0.27 0.70	44.63 -0.26 0.08	48.06 0.25 0.00	43.36 0.26 0.00	37.98 0.27 0.00	37.87 0.26 0.00	33.63 0.25 0.00	30.65 0.28 0.00
EUCLID___115KV_TB2 356179	36.14 -0.61 0.00	34.56 -0.64 0.00	37.15 -0.72 0.00	33.77 -0.65 0.00	34.36 -0.64 0.00	33.21 -0.59 0.00	57.74 -1.08 0.00	56.14 -1.00 0.00	43.31 -0.86 0.00	38.74 -0.84 0.00	34.06 -0.77 0.00	32.71 -0.71 0.00	28.90 -0.64 0.00	30.83 -0.69 0.00	24.26 -0.52 0.00	31.09 -0.65 0.00	34.79 -0.69 0.00	44.12 -0.85 0.00	46.98 -0.83 0.00	42.32 -0.77 0.00	37.02 -0.69 0.00	36.87 -0.73 0.00	32.74 -0.64 0.00	29.80 -0.57 0.00
E_CANADA_CAP_HY 24051	36.91 0.16 0.00	35.34 0.13 0.00	37.93 0.05 0.00	34.47 0.05 0.00	35.25 0.25 0.00	34.05 0.25 0.00	59.45 0.63 0.00	58.00 0.86 0.00	44.61 0.44 0.00	39.60 0.02 0.00	34.47 -0.36 0.00	33.08 -0.34 0.00	29.16 -0.38 0.00	31.13 -0.38 0.00	24.49 -0.30 0.00	31.48 -0.25 0.00	35.24 -0.24 0.00	44.83 -0.14 0.00	47.99 0.18 0.00	43.39 0.30 0.00	37.86 0.14 0.00	37.72 0.12 0.00	33.46 0.08 0.00	30.43 0.06 0.00
E_CANADA_MHWK_HY 24050	38.58 1.84 0.00	36.77 1.57 0.00	39.31 1.43 0.00	35.90 1.48 0.00	36.76 1.76 0.00	35.43 1.62 0.00	61.88 3.07 0.00	60.44 3.30 0.00	46.77 2.60 0.00	41.29 1.71 0.00	35.81 0.99 0.00	34.03 0.61 0.00	29.99 0.45 0.00	31.99 0.48 0.00	25.15 0.37 0.00	32.64 0.91 0.00	36.50 1.02 0.00	47.15 2.18 0.00	50.75 2.94 0.00	45.75 2.66 0.00	40.00 2.29 0.00	39.51 1.90 0.00	35.00 1.62 0.00	31.79 1.42 0.00
E_FISHKILL___LBMP 23776	37.96 1.22 0.00	36.27 1.06 0.00	38.97 1.09 0.00	35.39 0.96 0.00	36.04 1.04 0.00	34.88 1.08 0.00	60.62 1.81 0.00	58.89 1.75 0.00	45.67 1.50 0.00	41.52 1.63 -0.31	39.59 1.78 -2.98	40.16 1.66 -5.08	38.09 1.45 -7.10	37.82 1.41 -4.90	29.85 1.20 -3.86	38.69 1.52 -5.43	39.30 1.57 -2.25	46.96 1.74 -0.25	49.47 1.66 0.00	44.48 1.38 0.00	39.03 1.32 0.00	38.73 1.13 0.00	34.38 1.00 0.00	31.22 0.85 0.00
FALCON___SEABRD_CC1 323796	38.67 1.93 0.00	36.93 1.72 0.00	39.88 2.00 0.00	36.26 1.83 0.00	36.80 1.79 0.00	35.37 1.56 0.00	61.45 2.63 0.00	58.84 1.69 0.00	45.56 1.39 0.00	40.44 0.85 0.00	35.12 0.29 0.00	33.85 0.43 0.00	29.97 0.44 0.00	32.13 0.62 0.00	25.08 0.30 0.00	32.00 0.27 0.00	36.45 0.97 0.00	45.05 0.09 0.00	47.43 -0.38 0.00	43.18 0.08 0.00	37.98 0.27 0.00	39.19 1.58 0.00	34.78 1.41 0.00	31.47 1.09 0.00
FALCON___SEABRD_CC2 323797	38.67 1.93 0.00	36.93 1.72 0.00	39.88 2.00 0.00	36.26 1.83 0.00	36.80 1.79 0.00	35.37 1.56 0.00	61.45 2.63 0.00	58.84 1.69 0.00	45.56 1.39 0.00	40.44 0.85 0.00	35.12 0.29 0.00	33.85 0.43 0.00	29.97 0.44 0.00	32.13 0.62 0.00	25.08 0.30 0.00	32.00 0.27 0.00	36.45 0.97 0.00	45.05 0.09 0.00	47.43 -0.38 0.00	43.18 0.08 0.00	37.98 0.27 0.00	39.19 1.58 0.00	34.78 1.41 0.00	31.47 1.09 0.00

FAR ROCKAWAY___4 23548	38.73 1.99 0.00	37.08 1.88 0.00	39.82 1.95 0.00	36.15 1.72 0.00	36.80 1.79 0.00	35.56 1.75 0.00	61.49 2.67 0.00	59.80 2.66 0.00	46.33 2.15 0.00	42.93 2.25 -1.10	79.59 2.70 -42.06	47.59 2.53 -11.64	40.86 2.25 -9.07	40.01 2.23 -6.27	31.41 1.69 -4.94	40.80 2.12 -6.94	40.43 2.10 -2.86	47.75 2.47 -0.31	50.27 2.46 0.00	45.17 2.07 0.00	39.56 1.85 0.00	39.22 1.62 0.00	35.02 1.64 0.00	31.84 1.46 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.46 1.71 0.00	36.71 1.51 0.00	39.41 1.53 0.00	35.80 1.37 0.00	36.48 1.48 0.00	35.34 1.53 0.00	61.36 2.55 0.00	59.57 2.42 0.00	46.16 1.99 0.00	42.13 2.15 -0.39	40.91 2.28 -3.80	42.05 2.15 -6.48	40.55 1.92 -9.09	39.70 1.90 -6.28	31.38 1.64 -4.95	40.75 2.06 -6.96	40.44 2.09 -2.87	47.54 2.26 -0.32	49.98 2.18 0.00	44.92 1.82 0.00	39.40 1.68 0.00	39.15 1.55 0.00	34.77 1.39 0.00	31.56 1.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.47 1.73 0.00	36.73 1.52 0.00	39.42 1.55 0.00	35.82 1.39 0.00	36.50 1.50 0.00	35.36 1.55 0.00	61.38 2.56 0.00	59.60 2.45 0.00	46.18 2.01 0.00	42.13 2.16 -0.39	40.92 2.29 -3.80	42.06 2.16 -6.48	40.55 1.92 -9.09	39.72 1.92 -6.28	31.38 1.64 -4.95	40.76 2.07 -6.96	40.44 2.10 -2.87	47.56 2.27 -0.32	50.00 2.19 0.00	44.93 1.84 0.00	39.40 1.69 0.00	39.17 1.56 0.00	34.79 1.42 0.00	31.57 1.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.43 1.69 0.00	36.69 1.48 0.00	39.39 1.51 0.00	35.78 1.36 0.00	36.46 1.46 0.00	35.32 1.51 0.00	61.33 2.51 0.00	59.55 2.40 0.00	46.14 1.97 0.00	42.10 2.12 -0.39	40.89 2.26 -3.80	42.03 2.13 -6.48	40.53 1.90 -9.09	39.69 1.89 -6.28	31.36 1.63 -4.95	40.74 2.05 -6.96	40.41 2.06 -2.87	47.52 2.23 -0.32	49.96 2.15 0.00	44.88 1.79 0.00	39.36 1.65 0.00	39.13 1.52 0.00	34.76 1.38 0.00	31.54 1.17 0.00
FARRAGUT___LBMP 323566	38.41 1.67 0.00	36.66 1.45 0.00	39.36 1.48 0.00	35.76 1.34 0.00	36.44 1.44 0.00	35.29 1.48 0.00	61.28 2.47 0.00	59.48 2.34 0.00	46.09 1.92 0.00	42.05 2.08 -0.39	40.85 2.23 -3.80	42.00 2.09 -6.48	40.50 1.86 -9.09	39.66 1.86 -6.28	31.33 1.60 -4.95	40.71 2.02 -6.96	40.37 2.02 -2.87	47.47 2.19 -0.32	49.92 2.11 0.00	44.85 1.75 0.00	39.34 1.63 0.00	39.10 1.49 0.00	34.73 1.36 0.00	31.52 1.15 0.00
FENNER___WINDPWR 24204	37.39 0.64 0.00	35.76 0.56 0.00	38.41 0.53 0.00	35.02 0.59 0.00	35.61 0.61 0.00	34.49 0.68 0.00	60.19 1.38 0.00	58.70 1.56 0.00	45.16 0.98 0.00	40.10 0.52 0.00	35.09 0.27 0.00	33.66 0.24 0.00	29.74 0.20 0.00	31.79 0.28 0.00	25.01 0.23 0.00	32.09 0.36 0.00	35.82 0.34 0.00	45.70 0.74 0.00	48.76 0.95 0.00	44.15 1.06 0.00	38.55 0.84 0.00	38.40 0.79 0.00	33.97 0.59 0.00	30.88 0.50 0.00
FIBERTEK___ENERGY 23856	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
FITZPATRICK___ 23598	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.08 0.00	33.92 -1.09 0.00	32.78 -1.03 0.00	56.97 -1.85 0.00	55.39 -1.76 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.52 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.52 1.78 0.00	36.76 1.56 0.00	39.49 1.61 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.47 2.65 0.00	59.76 2.62 0.00	46.32 2.14 0.00	42.23 2.21 -0.44	41.32 2.22 -4.27	42.79 2.08 -7.29	39.80 1.80 -8.45	38.94 1.75 -5.68	30.78 1.49 -4.52	40.26 1.93 -6.61	40.76 2.05 -3.22	47.74 2.41 -0.36	50.25 2.44 0.00	45.17 2.08 0.00	39.59 1.88 0.00	39.26 1.66 0.00	34.81 1.44 0.00	31.60 1.23 0.00
FORT ORANGE___ 23900	36.79 0.04 0.00	35.27 0.06 0.00	37.92 0.04 0.00	34.41 -0.01 0.00	34.96 -0.04 0.00	33.75 -0.06 0.00	58.54 -0.28 0.00	56.83 -0.31 0.00	44.19 0.02 0.00	39.86 0.16 -0.11	36.20 0.26 -1.12	35.50 0.17 -1.91	32.13 0.10 -2.49	33.18 -0.03 -1.70	26.15 0.03 -1.35	33.73 0.08 -1.92	36.44 0.12 -0.84	45.35 0.29 -0.09	48.03 0.22 0.00	43.21 0.12 0.00	37.94 0.23 0.00	37.59 -0.01 0.00	33.53 0.15 0.00	30.48 0.10 0.00
FORT_DRUM_COGEN 23780	37.63 0.89 0.00	36.55 1.35 0.00	39.49 1.61 0.00	35.74 1.32 0.00	36.35 1.35 0.00	35.30 1.49 0.00	61.30 2.48 0.00	60.12 2.97 0.00	45.96 1.79 0.00	39.96 0.38 0.00	34.66 -0.16 0.00	33.15 -0.27 0.00	29.36 -0.18 0.00	31.55 0.04 0.00	25.00 0.21 0.00	32.17 0.43 0.00	35.88 0.40 0.00	46.30 1.34 0.00	48.86 1.05 0.00	44.69 1.60 0.00	38.80 1.09 0.00	38.86 1.25 0.00	34.09 0.72 0.00	30.99 0.61 0.00
FOX_HILLS___ESR 323835	38.46 1.72 0.00	36.75 1.54 0.00	39.41 1.54 0.00	35.81 1.38 0.00	36.48 1.48 0.00	35.36 1.55 0.00	61.20 2.38 0.00	59.34 2.20 0.00	46.03 1.86 0.00	41.98 2.01 -0.39	40.83 2.21 -3.80	41.88 1.98 -6.48	40.45 1.82 -9.09	39.65 1.86 -6.28	31.32 1.59 -4.95	40.66 1.98 -6.95	40.28 1.94 -2.86	47.22 1.94 -0.32	49.76 1.95 0.00	44.78 1.69 0.00	39.38 1.67 0.00	39.18 1.58 0.00	34.83 1.45 0.00	31.58 1.21 0.00
FPL_FAR_ROCK_GT1 24212	38.74 1.99 0.00	37.09 1.88 0.00	39.82 1.94 0.00	36.15 1.72 0.00	36.80 1.80 0.00	35.56 1.75 0.00	61.49 2.67 0.00	59.78 2.64 0.00	46.31 2.13 0.00	42.92 2.24 -1.10	79.59 2.70 -42.06	47.58 2.52 -11.65	40.86 2.25 -9.07	40.01 2.23 -6.27	31.41 1.69 -4.94	40.80 2.12 -6.94	40.42 2.09 -2.86	47.72 2.44 -0.31	50.26 2.45 0.00	45.15 2.06 0.00	39.54 1.83 0.00	39.22 1.62 0.00	35.02 1.64 0.00	31.84 1.46 0.00
FPL_FAR_ROCK_GT2 23815	38.74 1.99 0.00	37.09 1.88 0.00	39.82 1.94 0.00	36.15 1.72 0.00	36.80 1.80 0.00	35.56 1.75 0.00	61.49 2.67 0.00	59.78 2.64 0.00	46.31 2.13 0.00	42.92 2.24 -1.10	79.59 2.70 -42.06	47.58 2.52 -11.65	40.86 2.25 -9.07	40.01 2.23 -6.27	31.41 1.69 -4.94	40.80 2.12 -6.94	40.42 2.09 -2.86	47.72 2.44 -0.31	50.26 2.45 0.00	45.15 2.06 0.00	39.54 1.83 0.00	39.22 1.62 0.00	35.02 1.64 0.00	31.84 1.46 0.00
FRANKLIN_FALL_HYD 24054	38.29 1.54 0.00	36.63 1.42 0.00	39.50 1.62 0.00	35.88 1.45 0.00	36.47 1.47 0.00	35.23 1.42 0.00	61.37 2.55 0.00	59.42 2.28 0.00	45.98 1.81 0.00	40.76 1.18 0.00	35.47 0.65 0.00	34.01 0.59 0.00	30.17 0.63 0.00	32.33 0.82 0.00	25.36 0.58 0.00	32.33 0.60 0.00	36.51 1.03 0.00	45.71 0.75 0.00	48.51 0.71 0.00	44.21 1.11 0.00	38.71 1.00 0.00	39.27 1.66 0.00	34.78 1.40 0.00	31.45 1.07 0.00

FREEPORT_EQUS_GT1 23764	38.31 1.57 0.00	36.68 1.47 0.00	39.37 1.49 0.00	35.73 1.30 0.00	36.38 1.37 0.00	34.94 1.32 0.19	50.75 1.93 10.00	46.46 1.94 12.63	37.15 1.62 8.65	32.90 1.76 8.44	57.73 2.29 -20.62	45.13 2.12 -9.59	40.50 1.89 -9.07	39.61 1.83 -6.27	27.21 1.34 -1.08	33.63 1.70 -0.20	34.93 1.64 2.18	39.58 1.92 7.31	44.89 1.89 4.81	43.02 1.58 1.65	33.82 1.42 5.32	33.68 1.21 5.13	34.66 1.28 0.00	31.56 1.19 0.00
FREEPORT___CT2 23818	38.31 1.57 0.00	36.68 1.47 0.00	39.37 1.49 0.00	35.73 1.30 0.00	36.38 1.37 0.00	34.94 1.32 0.19	50.75 1.93 10.00	46.46 1.94 12.63	37.15 1.62 8.65	32.90 1.76 8.44	57.73 2.29 -20.62	45.13 2.12 -9.59	40.50 1.89 -9.07	39.61 1.83 -6.27	27.21 1.34 -1.08	33.63 1.70 -0.20	34.93 1.64 2.18	39.58 1.92 7.31	44.89 1.89 4.81	43.02 1.58 1.65	33.82 1.42 5.32	33.68 1.21 5.13	34.66 1.28 0.00	31.56 1.19 0.00
FRESHKLS_33_KV_LOAD 356253	38.46 1.72 0.00	36.74 1.54 0.00	39.40 1.52 0.00	35.80 1.37 0.00	36.47 1.47 0.00	35.35 1.54 0.00	61.13 2.31 0.00	59.18 2.04 0.00	45.90 1.73 0.00	41.89 1.91 -0.39	40.77 2.14 -3.80	41.79 1.89 -6.48	40.36 1.73 -9.09	39.61 1.82 -6.28	31.27 1.54 -4.95	40.61 1.93 -6.95	40.21 1.87 -2.86	47.11 1.83 -0.32	49.68 1.87 0.00	44.72 1.62 0.00	39.36 1.65 0.00	39.19 1.58 0.00	34.85 1.47 0.00	31.59 1.21 0.00
FULTON COGEN____ 23766	35.99 -0.76 0.00	34.42 -0.78 0.00	37.02 -0.86 0.00	33.64 -0.79 0.00	34.22 -0.78 0.00	33.10 -0.71 0.00	57.55 -1.27 0.00	56.00 -1.15 0.00	43.18 -0.99 0.00	38.61 -0.98 0.00	33.91 -0.91 0.00	32.56 -0.86 0.00	28.79 -0.75 0.00	30.72 -0.79 0.00	24.15 -0.64 0.00	30.94 -0.79 0.00	34.66 -0.82 0.00	44.03 -0.94 0.00	46.85 -0.95 0.00	42.22 -0.87 0.00	36.94 -0.77 0.00	36.78 -0.82 0.00	32.63 -0.75 0.00	29.69 -0.68 0.00
FULTON___LFGE 323630	37.58 0.83 0.00	35.95 0.75 0.00	38.61 0.73 0.00	35.07 0.65 0.00	35.79 0.79 0.00	34.67 0.86 0.00	60.54 1.72 0.00	59.11 1.96 0.00	45.55 1.38 0.00	40.13 0.55 0.00	34.67 -0.15 0.00	33.23 -0.19 0.00	29.26 -0.28 0.00	31.34 -0.17 0.00	24.61 -0.17 0.00	31.91 0.18 0.00	35.66 0.18 0.00	45.91 0.94 0.00	49.15 1.35 0.00	44.40 1.30 0.00	38.77 1.06 0.00	38.52 0.91 0.00	34.10 0.72 0.00	30.95 0.58 0.00
G.F.CEMENT___DRP 24184	37.87 1.12 0.00	36.20 1.00 0.00	38.98 1.10 0.00	35.35 0.92 0.00	35.99 0.98 0.00	35.03 1.22 0.00	61.46 2.64 0.00	60.01 2.87 0.00	46.55 2.37 0.00	41.72 2.04 -0.10	37.35 1.59 -0.93	36.09 1.08 -1.59	32.39 0.75 -2.11	33.69 0.74 -1.44	26.55 0.63 -1.14	34.37 1.02 -1.62	37.67 1.49 -0.70	47.11 2.06 -0.08	50.02 2.22 0.00	45.02 1.93 0.00	39.35 1.64 0.00	38.86 1.26 0.00	34.31 0.93 0.00	31.07 0.70 0.00
GARDENVILLE___LBMP 24039	36.19 -0.56 0.00	34.36 -0.84 0.00	37.10 -0.78 0.00	33.91 -0.52 0.00	34.42 -0.58 0.00	33.26 -0.56 0.00	56.79 -2.03 0.00	54.70 -2.45 0.00	42.13 -2.04 0.00	37.90 -1.61 0.07	32.38 -1.75 0.69	30.85 -1.40 1.18	26.44 -1.55 1.55	28.89 -1.56 1.06	22.79 -1.15 0.84	29.19 -1.34 1.20	33.03 -1.93 0.52	41.83 -3.08 0.06	45.50 -2.31 0.00	40.85 -2.25 0.00	35.69 -2.02 0.00	35.83 -1.78 0.00	32.33 -1.04 0.00	29.98 -0.39 0.00
GARDNVLA_35_KV_LD 355827	36.44 -0.30 0.00	34.60 -0.61 0.00	37.35 -0.52 0.00	34.13 -0.29 0.00	34.64 -0.36 0.00	33.45 -0.36 0.00	57.17 -1.65 0.00	55.15 -1.99 0.00	42.55 -1.63 0.00	38.28 -1.23 0.07	32.77 -1.39 0.67	31.25 -1.04 1.14	26.80 -1.24 1.50	29.28 -1.20 1.03	23.12 -0.85 0.81	29.62 -0.95 1.16	33.48 -1.50 0.50	42.35 -2.56 0.06	45.96 -1.85 0.00	41.27 -1.83 0.00	36.05 -1.66 0.00	36.17 -1.43 0.00	32.62 -0.75 0.00	30.20 -0.17 0.00
GELCKHM___115KV_LOAD 80723	36.29 -0.45 0.00	34.70 -0.50 0.00	37.30 -0.58 0.00	33.90 -0.52 0.00	34.48 -0.52 0.00	33.34 -0.47 0.00	57.96 -0.86 0.00	56.37 -0.77 0.00	43.47 -0.70 0.00	38.87 -0.72 0.00	34.15 -0.68 0.00	32.82 -0.60 0.00	28.99 -0.55 0.00	30.93 -0.58 0.00	24.33 -0.45 0.00	31.18 -0.55 0.00	34.90 -0.58 0.00	44.28 -0.69 0.00	47.17 -0.63 0.00	42.50 -0.59 0.00	37.18 -0.54 0.00	37.02 -0.59 0.00	32.86 -0.52 0.00	29.91 -0.47 0.00
GENERAL___MILLS 23808	36.32 -0.42 0.00	34.49 -0.71 0.00	37.26 -0.61 0.00	34.05 -0.37 0.00	34.55 -0.45 0.00	33.35 -0.46 0.00	56.99 -1.83 0.00	54.93 -2.22 0.00	42.36 -1.82 0.00	38.12 -1.40 0.07	32.63 -1.53 0.67	31.11 -1.17 1.14	26.68 -1.35 1.50	29.16 -1.32 1.03	23.02 -0.95 0.82	29.49 -1.08 1.16	33.32 -1.65 0.51	42.13 -2.78 0.06	45.73 -2.07 0.00	41.05 -2.05 0.00	35.88 -1.83 0.00	36.01 -1.60 0.00	32.48 -0.89 0.00	30.10 -0.28 0.00
GE_PLASTICS___DRP 24183	36.53 -0.21 0.00	35.06 -0.15 0.00	37.69 -0.19 0.00	34.23 -0.20 0.00	34.81 -0.19 0.00	33.64 -0.17 0.00	58.51 -0.30 0.00	56.83 -0.31 0.00	44.14 -0.03 0.00	39.77 0.08 -0.11	36.19 0.30 -1.06	35.59 0.36 -1.81	32.25 0.35 -2.37	33.38 0.25 -1.62	26.32 0.26 -1.28	33.92 0.36 -1.82	36.68 0.40 -0.80	45.59 0.54 -0.09	48.22 0.42 0.00	43.42 0.32 0.00	38.08 0.37 0.00	37.79 0.18 0.00	33.54 0.16 0.00	30.47 0.09 0.00
GILBOA___1 23756	37.27 0.52 0.00	35.88 0.67 0.00	38.56 0.68 0.00	35.03 0.60 0.00	35.66 0.65 0.00	34.26 0.45 0.00	59.53 0.71 0.00	57.85 0.71 0.00	44.79 0.61 0.00	40.28 0.70 0.00	35.62 0.79 0.00	34.15 0.73 0.00	30.16 0.62 0.00	32.07 0.56 0.00	25.28 0.50 0.00	32.39 0.66 0.00	36.17 0.69 0.00	45.69 0.72 0.00	48.29 0.48 0.00	43.48 0.39 0.00	38.23 0.52 0.00	38.05 0.44 0.00	33.76 0.39 0.00	30.69 0.32 0.00
GILBOA___2 23757	37.27 0.52 0.00	35.88 0.67 0.00	38.56 0.68 0.00	35.03 0.60 0.00	35.66 0.65 0.00	34.26 0.45 0.00	59.53 0.71 0.00	57.85 0.71 0.00	44.79 0.61 0.00	40.28 0.70 0.00	35.62 0.79 0.00	34.15 0.73 0.00	30.16 0.62 0.00	32.07 0.56 0.00	25.28 0.50 0.00	32.39 0.66 0.00	36.17 0.69 0.00	45.69 0.72 0.00	48.29 0.48 0.00	43.48 0.39 0.00	38.23 0.52 0.00	38.05 0.44 0.00	33.76 0.39 0.00	30.69 0.32 0.00
GILBOA___3 23758	37.27 0.52 0.00	35.88 0.67 0.00	38.56 0.68 0.00	35.03 0.60 0.00	35.66 0.65 0.00	34.26 0.45 0.00	59.53 0.71 0.00	57.85 0.71 0.00	44.79 0.61 0.00	40.28 0.70 0.00	35.62 0.79 0.00	34.15 0.73 0.00	30.16 0.62 0.00	32.07 0.56 0.00	25.28 0.50 0.00	32.39 0.66 0.00	36.17 0.69 0.00	45.69 0.72 0.00	48.29 0.48 0.00	43.48 0.39 0.00	38.23 0.52 0.00	38.05 0.44 0.00	33.76 0.39 0.00	30.69 0.32 0.00
GILBOA___4 23759	37.27 0.52 0.00	35.88 0.67 0.00	38.56 0.68 0.00	35.03 0.60 0.00	35.66 0.65 0.00	34.26 0.45 0.00	59.53 0.71 0.00	57.85 0.71 0.00	44.79 0.61 0.00	40.28 0.70 0.00	35.62 0.79 0.00	34.15 0.73 0.00	30.16 0.62 0.00	32.07 0.56 0.00	25.28 0.50 0.00	32.39 0.66 0.00	36.17 0.69 0.00	45.69 0.72 0.00	48.29 0.48 0.00	43.48 0.39 0.00	38.23 0.52 0.00	38.05 0.44 0.00	33.76 0.39 0.00	30.69 0.32 0.00

GILBOA____ 23599	37.27 0.53 0.00	35.88 0.67 0.00	38.56 0.68 0.00	35.03 0.61 0.00	35.66 0.66 0.00	34.26 0.45 0.00	59.53 0.71 0.00	57.85 0.70 0.00	44.79 0.61 0.00	40.28 0.70 0.00	35.62 0.79 0.00	34.15 0.72 0.00	30.17 0.62 0.00	32.08 0.56 0.00	25.29 0.51 0.00	32.39 0.66 0.00	36.18 0.70 0.00	45.69 0.73 0.00	48.29 0.48 0.00	43.48 0.39 0.00	38.24 0.53 0.00	38.05 0.44 0.00	33.76 0.39 0.00	30.69 0.32 0.00
GINNA____ 23603	35.12 -1.63 0.00	33.45 -1.75 0.00	36.04 -1.84 0.00	32.82 -1.60 0.00	33.35 -1.65 0.00	32.24 -1.56 0.00	55.78 -3.04 0.00	54.03 -3.11 0.00	41.65 -2.53 0.00	37.32 -2.27 0.00	32.61 -2.21 0.00	31.49 -1.93 0.00	27.66 -1.88 0.00	29.61 -1.91 0.00	23.42 -1.36 0.00	30.03 -1.70 0.00	33.42 -2.06 0.00	42.20 -2.77 0.00	45.35 -2.45 0.00	40.73 -2.36 0.00	35.54 -2.17 0.00	35.51 -2.10 0.00	31.71 -1.67 0.00	29.08 -1.29 0.00
GLEN PARK____ 23778	37.80 1.06 0.00	36.69 1.48 0.00	39.63 1.75 0.00	35.87 1.45 0.00	36.49 1.49 0.00	35.45 1.64 0.00	61.60 2.78 0.00	60.42 3.28 0.00	46.10 1.92 0.00	39.97 0.39 0.00	34.64 -0.18 0.00	33.11 -0.31 0.00	29.32 -0.22 0.00	31.51 0.00 0.00	25.04 0.25 0.00	32.23 0.50 0.00	35.96 0.48 0.00	46.55 1.58 0.00	49.16 1.35 0.00	44.94 1.85 0.00	39.00 1.28 0.00	39.04 1.43 0.00	34.25 0.87 0.00	31.13 0.75 0.00
GLENDALE_27_KV_LOAD 356172	38.64 1.89 0.00	36.90 1.69 0.00	39.61 1.73 0.00	36.00 1.57 0.00	36.67 1.67 0.00	35.53 1.71 0.00	61.56 2.75 0.00	59.78 2.63 0.00	46.37 2.19 0.00	42.32 2.34 -0.39	41.12 2.50 -3.80	42.20 2.30 -6.48	40.71 2.09 -9.09	39.90 2.10 -6.28	31.53 1.80 -4.95	40.94 2.25 -6.95	40.62 2.27 -2.86	47.67 2.39 -0.32	50.09 2.29 0.00	45.06 1.96 0.00	39.56 1.85 0.00	39.34 1.74 0.00	34.97 1.59 0.00	31.73 1.35 0.00
GLENWOOD_IC_1_G5 23712	38.42 1.68 0.00	36.73 1.52 0.00	39.44 1.56 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.14 1.45 0.11	54.96 2.26 6.12	51.28 1.87 7.73	40.48 1.60 5.30	36.72 1.76 4.63	55.19 2.16 -18.20	45.46 2.07 -9.97	40.34 1.73 -9.07	39.49 1.71 -6.27	28.71 1.35 -2.58	36.25 1.71 -2.81	36.94 1.69 0.23	42.51 1.90 4.35	46.68 1.82 2.94	43.59 1.50 1.01	35.85 1.39 3.25	35.65 1.19 3.14	34.56 1.18 0.00	31.60 1.22 0.00
GLENWOOD_IC_2_G1 23688	38.30 1.55 0.00	36.60 1.40 0.00	39.31 1.43 0.00	35.69 1.27 0.00	36.36 1.36 0.00	35.17 1.36 0.00	60.99 2.17 0.00	59.21 2.07 0.00	45.90 1.73 0.00	41.88 1.87 -0.42	41.17 2.14 -4.20	42.03 2.01 -6.60	40.39 1.78 -9.07	39.53 1.76 -6.27	31.13 1.41 -4.94	40.47 1.79 -6.94	40.13 1.79 -2.86	47.29 2.00 -0.31	49.75 1.94 0.00	44.71 1.62 0.00	39.21 1.50 0.00	38.92 1.32 0.00	34.63 1.25 0.00	31.49 1.11 0.00
GLENWOOD_IC_3_G1 23689	38.30 1.55 0.00	36.60 1.40 0.00	39.31 1.43 0.00	35.69 1.27 0.00	36.36 1.36 0.00	35.17 1.36 0.00	60.99 2.17 0.00	59.21 2.07 0.00	45.90 1.73 0.00	41.88 1.87 -0.42	41.17 2.14 -4.20	42.03 2.01 -6.60	40.39 1.78 -9.07	39.53 1.76 -6.27	31.13 1.41 -4.94	40.47 1.79 -6.94	40.13 1.79 -2.86	47.29 2.00 -0.31	49.75 1.94 0.00	44.71 1.62 0.00	39.21 1.50 0.00	38.92 1.32 0.00	34.63 1.25 0.00	31.49 1.11 0.00
GLENWOOD____4 23550	38.42 1.68 0.00	36.73 1.52 0.00	39.44 1.56 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.14 1.45 0.11	54.97 2.27 6.12	51.44 2.03 7.73	40.59 1.71 5.30	36.82 1.87 4.63	55.25 2.22 -18.20	45.50 2.11 -9.97	40.42 1.81 -9.07	39.57 1.79 -6.27	28.77 1.41 -2.58	36.33 1.79 -2.81	37.03 1.78 0.23	42.62 2.01 4.35	46.79 1.93 2.94	43.70 1.61 1.01	35.94 1.48 3.25	35.75 1.28 3.14	34.63 1.26 0.00	31.60 1.22 0.00
GLENWOOD____5 23614	38.42 1.68 0.00	36.73 1.52 0.00	39.44 1.56 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.14 1.45 0.11	54.97 2.27 6.12	51.44 2.03 7.73	40.59 1.71 5.30	36.82 1.87 4.63	55.25 2.22 -18.20	45.50 2.11 -9.97	40.42 1.81 -9.07	39.57 1.79 -6.27	28.77 1.41 -2.58	36.33 1.79 -2.81	37.03 1.78 0.23	42.62 2.01 4.35	46.79 1.93 2.94	43.70 1.61 1.01	35.94 1.48 3.25	35.75 1.28 3.14	34.63 1.26 0.00	31.60 1.22 0.00
GLOBAL GREEN_PORT_GT1 23814	25.69 -0.07 10.98	25.63 0.18 9.75	25.44 0.17 12.61	25.47 0.10 9.05	25.57 0.14 9.57	20.52 0.04 13.33	37.26 -0.22 21.33	31.51 -0.08 25.56	26.77 0.10 17.50	19.20 0.49 20.87	36.39 1.53 -0.04	43.12 1.68 -8.02	40.68 2.07 -9.07	39.98 2.21 -6.26	14.02 1.21 11.97	-42.18 0.94 74.85	22.48 1.30 14.30	31.42 1.76 15.30	39.62 1.69 9.87	41.11 1.40 3.38	28.09 1.28 10.90	28.03 0.95 10.53	34.35 0.98 0.00	31.25 0.87 0.00
GLOBE____DSASP 323697	35.47 -1.27 0.00	33.93 -1.28 0.00	36.73 -1.15 0.00	33.57 -0.86 0.00	34.00 -1.00 0.00	32.73 -1.08 0.00	55.69 -3.12 0.00	53.30 -3.85 0.00	41.23 -2.94 0.00	37.12 -2.40 0.06	32.01 -2.18 0.63	30.65 -1.69 1.08	26.31 -1.81 1.42	28.72 -1.81 0.97	22.72 -1.30 0.77	29.08 -1.55 1.10	32.74 -2.26 0.48	41.02 -3.89 0.05	44.32 -3.49 0.00	39.74 -3.36 0.00	34.77 -2.94 0.00	35.01 -2.60 0.00	31.73 -1.65 0.00	29.63 -0.75 0.00
GOETHSLN____LBMP 323567	38.23 1.48 0.00	36.49 1.29 0.00	39.16 1.28 0.00	35.59 1.17 0.00	36.27 1.27 0.00	35.14 1.33 0.00	61.00 2.18 0.00	59.20 2.05 0.00	45.86 1.68 0.00	41.84 1.87 -0.39	40.66 2.03 -3.80	41.81 1.91 -6.48	40.34 1.71 -9.09	39.49 1.69 -6.28	31.22 1.48 -4.95	40.53 1.84 -6.96	40.19 1.85 -2.87	47.25 1.97 -0.32	49.69 1.89 0.00	44.65 1.56 0.00	39.16 1.45 0.00	38.92 1.32 0.00	34.56 1.18 0.00	31.37 1.00 0.00
GOLAH____69_KV_TB 1_2 80279	36.91 0.17 0.00	35.13 -0.07 0.00	37.89 0.01 0.00	34.51 0.08 0.00	35.07 0.07 0.00	33.91 0.10 0.00	58.46 -0.35 0.00	56.48 -0.66 0.00	43.58 -0.59 0.00	38.99 -0.59 0.00	33.96 -0.86 0.00	32.83 -0.59 0.00	28.84 -0.70 0.00	30.87 -0.64 0.00	24.39 -0.40 0.00	31.35 -0.38 0.00	34.78 -0.70 0.00	43.80 -1.17 0.00	47.32 -0.49 0.00	42.54 -0.55 0.00	37.13 -0.58 0.00	37.14 -0.47 0.00	33.27 -0.11 0.00	30.56 0.19 0.00
GOODYEAR_LAKE_HYD 323669	37.43 0.69 0.00	35.85 0.64 0.00	38.43 0.55 0.00	35.11 0.68 0.00	35.83 0.83 0.00	34.44 0.63 0.00	60.05 1.23 0.00	58.45 1.31 0.00	44.99 0.82 0.00	40.14 0.68 0.13	34.19 0.62 1.26	31.86 0.59 2.15	27.24 0.53 2.82	30.12 0.54 1.93	23.77 0.51 1.53	30.21 0.65 2.17	35.19 0.66 0.95	45.50 0.64 0.10	48.60 0.80 0.00	43.86 0.76 0.00	38.45 0.74 0.00	38.38 0.78 0.00	34.12 0.74 0.00	31.06 0.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.76 0.02 0.00	35.07 -0.13 0.00	37.71 -0.16 0.00	34.28 -0.15 0.00	34.88 -0.11 0.00	33.73 -0.08 0.00	58.37 -0.45 0.00	56.84 -0.30 0.00	43.67 -0.50 0.00	39.11 -0.34 0.13	33.27 -0.34 1.22	31.14 -0.21 2.07	26.59 -0.23 2.73	29.39 -0.25 1.87	23.13 -0.17 1.48	29.45 -0.18 2.10	34.30 -0.27 0.92	44.27 -0.59 0.10	47.46 -0.35 0.00	42.70 -0.40 0.00	37.42 -0.30 0.00	37.24 -0.36 0.00	33.10 -0.28 0.00	30.25 -0.13 0.00

GOUDEY___7 23579	36.76 0.02 0.00	35.07 -0.13 0.00	37.71 -0.16 0.00	34.28 -0.15 0.00	34.88 -0.11 0.00	33.73 -0.08 0.00	58.37 -0.45 0.00	56.84 -0.30 0.00	43.67 -0.50 0.00	39.11 -0.34 0.13	33.27 -0.34 1.22	31.14 -0.21 2.07	26.59 -0.23 2.73	29.39 -0.25 1.87	23.13 -0.17 1.48	29.45 -0.18 2.10	34.30 -0.27 0.92	44.27 -0.59 0.10	47.46 -0.35 0.00	42.70 -0.40 0.00	37.42 -0.30 0.00	37.24 -0.36 0.00	33.10 -0.28 0.00	30.25 -0.13 0.00
GOUDEY___8 23580	36.76 0.02 0.00	35.07 -0.13 0.00	37.71 -0.16 0.00	34.28 -0.15 0.00	34.88 -0.11 0.00	33.73 -0.08 0.00	58.37 -0.45 0.00	56.84 -0.30 0.00	43.67 -0.50 0.00	39.11 -0.34 0.13	33.27 -0.34 1.22	31.14 -0.21 2.07	26.59 -0.23 2.73	29.39 -0.25 1.87	23.13 -0.17 1.48	29.45 -0.18 2.10	34.30 -0.27 0.92	44.27 -0.59 0.10	47.46 -0.35 0.00	42.70 -0.40 0.00	37.42 -0.30 0.00	37.24 -0.36 0.00	33.10 -0.28 0.00	30.25 -0.13 0.00
GOWANUS_GT1_1 24077	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT1_2 24078	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT1_3 24079	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT1_4 24080	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT1_5 24084	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT1_6 24111	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00																		

GOWANUS_GT2_6 24119	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT2_7 24120	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT2_8 24121	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT3_1 24122	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT3_2 24123	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT3_3 24124	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT3_4 24125	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT3_5 24126	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00																	

GOWANUS_GT4_5 24134	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT4_6 24135	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT4_7 24136	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GOWANUS_GT4_8 24137	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GREATVR_69_KV_BK1 356245	33.38 1.67 5.03	32.49 1.75 4.47	33.95 1.85 5.77	31.89 1.61 4.15	32.27 1.65 4.38	29.02 1.50 6.29	41.06 1.89 19.65	34.89 1.93 24.18	29.21 1.60 16.56	23.01 1.83 18.41	42.28 2.48 -4.98	43.91 2.30 -8.19	40.61 2.01 -9.07	39.79 2.01 -6.26	19.60 1.44 6.62	-3.57 1.88 37.18	27.16 1.66 9.98	32.46 1.94 14.45	40.41 1.93 9.33	41.54 1.64 3.20	28.84 1.43 10.30	28.86 1.21 9.95	34.74 1.36 0.00	31.64 1.27 0.00
GREENBSH_115KV_TB3 55895	36.63 -0.11 0.00	35.12 -0.09 0.00	37.75 -0.13 0.00	34.28 -0.15 0.00	34.85 -0.15 0.00	33.69 -0.11 0.00	58.59 -0.23 0.00	56.93 -0.21 0.00	44.27 0.09 0.00	39.89 0.19 -0.11	36.24 0.33 -1.09	35.54 0.27 -1.86	32.19 0.21 -2.44	33.28 0.09 -1.67	26.25 0.15 -1.32	33.82 0.21 -1.88	36.56 0.26 -0.82	45.46 0.40 -0.09	48.04 0.24 0.00	43.25 0.16 0.00	37.94 0.23 0.00	37.60 -0.01 0.00	33.37 -0.01 0.00	30.33 -0.05 0.00
GREENDGE_115KV_TB5 80291	36.66 -0.08 0.00	34.91 -0.29 0.00	37.47 -0.41 0.00	34.11 -0.32 0.00	34.72 -0.29 0.00	33.73 -0.08 0.00	58.02 -0.79 0.00	56.36 -0.78 0.00	43.12 -1.06 0.00	38.44 -1.06 0.08	33.13 -0.91 0.79	31.28 -0.79 1.34	26.86 -0.91 1.77	29.39 -0.91 1.21	23.08 -0.75 0.96	29.49 -0.89 1.36	33.87 -1.02 0.59	43.42 -1.48 0.07	46.97 -0.84 0.00	42.31 -0.78 0.00	37.09 -0.62 0.00	37.07 -0.53 0.00	33.06 -0.31 0.00	30.31 -0.07 0.00
GREENIDGE___3 23582	36.66 -0.08 0.00	34.91 -0.29 0.00	37.47 -0.41 0.00	34.11 -0.32 0.00	34.72 -0.29 0.00	33.73 -0.08 0.00	58.02 -0.79 0.00	56.36 -0.78 0.00	43.12 -1.06 0.00	38.44 -1.06 0.08	33.13 -0.91 0.79	31.28 -0.79 1.34	26.86 -0.91 1.77	29.39 -0.91 1.21	23.08 -0.75 0.96	29.49 -0.89 1.36	33.87 -1.02 0.59	43.42 -1.48 0.07	46.97 -0.84 0.00	42.31 -0.78 0.00	37.09 -0.62 0.00	37.07 -0.53 0.00	33.06 -0.31 0.00	30.31 -0.07 0.00
GREENIDGE___4 23583	36.67 -0.08 0.00	34.90 -0.30 0.00	37.47 -0.41 0.00	34.10 -0.32 0.00	34.72 -0.28 0.00	33.71 -0.10 0.00	58.03 -0.78 0.00	56.36 -0.79 0.00	43.11 -1.06 0.00	38.45 -1.05 0.08	33.13 -0.91 0.79	31.30 -0.78 1.34	26.87 -0.91 1.77	29.39 -0.91 1.21	23.09 -0.74 0.96	29.48 -0.89 1.36	33.86 -1.03 0.59	43.42 -1.49 0.07	46.98 -0.83 0.00	42.32 -0.78 0.00	37.11 -0.60 0.00	37.07 -0.53 0.00	33.06 -0.31 0.00	30.31 -0.06 0.00
GREENLWN_69_KV_BK 3 55738	39.14 0.99 -1.40	37.32 0.87 -1.24	40.37 0.89 -1.60	36.33 0.76 -1.15	37.00 0.78 -1.22	35.71 0.62 -1.28	40.11 0.77 19.48	33.25 0.89 24.78	28.03 0.83 16.97	23.27 1.02 17.33	44.69 1.64 -8.23	43.13 1.60 -8.11	40.03 1.42 -9.07	39.24 1.46 -6.27	24.23 0.92 1.48	35.19 1.08 -2.38	30.37 1.04 6.15	31.43 1.18 14.71	39.38 1.06 9.48	40.67 0.83 3.25	28.00 0.76 10.48	28.07 0.58 10.11	34.16 0.78 0.00	31.17 0.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
GRISSOM___SOLAR 323813	37.69 0.95 0.00	36.07 0.86 0.00	38.75 0.87 0.00	35.19 0.77 0.00	35.90 0.90 0.00	34.75 0.94 0.00	60.67 1.85 0.00	59.22 2.08 0.00	45.68 1.51 0.00	40.17 0.58 0.00	34.68 -0.15 0.00	33.21 -0.20 0.00	30.32 -0.27 -1.04	32.23 -0.10 -0.82	25.25 -0.15 -0.62	32.75 0.30 -0.72	35.71 0.23 0.00	46.07 1.10 0.00	49.32 1.51 0.00	44.52 1.43 0.00	38.90 1.19 0.00	38.61 1.01 0.00	34.19 0.81 0.00	31.04 0.66 0.00
GROVEVILLE___HYD 323602	38.52 1.78 0.00	36.76 1.56 0.00	39.49 1.61 0.00	35.86 1.43 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.47 2.65 0.00	59.76 2.62 0.00	46.32 2.14 0.00	42.23 2.21 -0.44	41.32 2.22 -4.27	42.79 2.08 -7.29	39.80 1.80 -8.45	38.94 1.75 -5.68	30.78 1.49 -4.52	40.26 1.93 -6.61	40.76 2.05 -3.22	47.74 2.41 -0.36	50.25 2.44 0.00	45.17 2.08 0.00	39.59 1.88 0.00	39.26 1.66 0.00	34.81 1.44 0.00	31.60 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
HAMLTNNY_34_KV_TB 80303	36.65 -0.09 0.00	35.01 -0.20 0.00	37.62 -0.26 0.00	34.20 -0.23 0.00	34.80 -0.20 0.00	33.63 -0.18 0.00	58.45 -0.36 0.00	56.87 -0.27 0.00	43.79 -0.39 0.00	39.07 -0.51 0.00	34.28 -0.55 0.00	32.99 -0.43 0.00	29.13 -0.41 0.00	31.02 -0.50 0.00	24.42 -0.36 0.00	31.33 -0.40 0.00	35.06 -0.42 0.00	44.43 -0.54 0.00	47.54 -0.27 0.00	42.88 -0.22 0.00	37.51 -0.20 0.00	37.34 -0.27 0.00	33.16 -0.22 0.00	30.22 -0.15 0.00

HAMPSHIRE___PAPER_HYD 323593	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.16 0.00	36.18 1.18 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.70 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
HARDSCRABBLE_WT_PWR 323673	38.12 1.38 0.00	36.34 1.13 0.00	38.82 0.95 0.00	35.44 1.02 0.00	36.37 1.37 0.00	35.00 1.19 0.00	61.13 2.31 0.00	59.69 2.55 0.00	46.19 2.01 0.00	40.90 1.31 0.00	35.59 0.76 0.00	33.87 0.45 0.00	29.85 0.31 0.00	31.82 0.31 0.00	24.99 0.21 0.00	32.39 0.66 0.00	36.24 0.75 0.00	46.52 1.55 0.00	50.08 2.27 0.00	45.14 2.05 0.00	39.44 1.73 0.00	38.98 1.38 0.00	34.57 1.19 0.00	31.45 1.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.30 1.55 0.00	36.56 1.35 0.00	39.24 1.36 0.00	35.65 1.23 0.00	36.34 1.34 0.00	35.19 1.38 0.00	61.20 2.39 0.00	59.45 2.31 0.00	45.99 1.81 0.00	42.28 1.92 -0.78	44.30 1.95 -7.52	48.11 1.87 -12.83	43.26 1.69 -12.03	40.88 1.61 -7.76	32.41 1.37 -6.26	43.20 1.80 -9.67	43.01 1.86 -5.68	47.74 2.14 -0.63	50.01 2.20 0.00	44.93 1.84 0.00	39.36 1.65 0.00	39.05 1.44 0.00	34.62 1.24 0.00	31.43 1.05 0.00
HARSNRAD_115KV_TB1 81005	36.02 -0.73 0.00	34.27 -0.93 0.00	37.02 -0.86 0.00	33.82 -0.60 0.00	34.29 -0.72 0.00	33.04 -0.77 0.00	56.39 -2.43 0.00	54.10 -3.04 0.00	41.80 -2.37 0.00	37.57 -1.94 0.06	32.19 -2.01 0.62	30.78 -1.58 1.06	26.43 -1.72 1.40	28.83 -1.73 0.96	22.81 -1.22 0.76	29.16 -1.49 1.08	32.77 -2.23 0.47	41.32 -3.60 0.05	44.86 -2.95 0.00	40.27 -2.83 0.00	35.23 -2.48 0.00	35.54 -2.07 0.00	32.24 -1.13 0.00	29.93 -0.44 0.00
HARZA MOOSE___RIVER 24016	37.36 0.62 0.00	36.13 0.92 0.00	38.96 1.08 0.00	35.32 0.89 0.00	35.91 0.91 0.00	34.82 1.01 0.00	60.55 1.73 0.00	59.16 2.01 0.00	45.53 1.36 0.00	40.16 0.58 0.00	35.11 0.28 0.00	33.62 0.20 0.00	29.70 0.15 0.00	31.83 0.31 0.00	25.04 0.26 0.00	32.22 0.49 0.00	36.01 0.53 0.00	45.89 0.93 0.00	48.61 0.81 0.00	44.20 1.11 0.00	38.55 0.84 0.00	38.49 0.89 0.00	33.96 0.59 0.00	30.87 0.49 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	36.30 -0.44 0.00	34.70 -0.50 0.00	37.29 -0.58 0.00	33.90 -0.53 0.00	34.49 -0.51 0.00	33.35 -0.46 0.00	57.95 -0.87 0.00	56.36 -0.78 0.00	43.46 -0.72 0.00	38.88 -0.70 0.00	34.16 -0.66 0.00	32.83 -0.59 0.00	29.00 -0.54 0.00	30.95 -0.57 0.00	24.35 -0.43 0.00	31.20 -0.53 0.00	34.90 -0.57 0.00	44.29 -0.68 0.00	47.17 -0.64 0.00	42.49 -0.61 0.00	37.17 -0.55 0.00	37.01 -0.60 0.00	32.87 -0.50 0.00	29.92 -0.45 0.00
HELLGATE_13_KV_LD 55870	38.71 1.97 0.00	36.99 1.79 0.00	39.72 1.84 0.00	36.09 1.66 0.00	36.78 1.77 0.00	35.61 1.80 0.00	61.71 2.89 0.00	59.92 2.77 0.00	46.46 2.29 0.00	42.40 2.43 -0.39	41.21 2.59 -3.80	42.27 2.37 -6.48	40.78 2.15 -9.09	39.97 2.18 -6.28	31.59 1.85 -4.95	41.01 2.33 -6.95	40.68 2.34 -2.86	47.73 2.45 -0.32	50.18 2.37 0.00	45.11 2.02 0.00	39.62 1.91 0.00	39.40 1.80 0.00	35.03 1.65 0.00	31.79 1.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.71 1.97 0.00	36.99 1.79 0.00	39.72 1.84 0.00	36.09 1.66 0.00	36.78 1.77 0.00	35.61 1.80 0.00	61.71 2.89 0.00	59.92 2.77 0.00	46.46 2.29 0.00	42.40 2.43 -0.39	41.21 2.59 -3.80	42.27 2.37 -6.48	40.78 2.15 -9.09	39.97 2.18 -6.28	31.59 1.85 -4.95	41.01 2.33 -6.95	40.68 2.34 -2.86	47.73 2.45 -0.32	50.18 2.37 0.00	45.11 2.02 0.00	39.62 1.91 0.00	39.40 1.80 0.00	35.03 1.65 0.00	31.79 1.41 0.00
HEMPSTEAD___ 23647	38.10 1.36 0.00	36.46 1.26 0.00	39.14 1.27 0.00	35.54 1.11 0.00	36.19 1.19 0.00	34.78 1.15 0.17	51.26 1.69 9.25	47.08 1.62 11.68	37.56 1.39 8.00	33.47 1.57 7.68	55.23 2.05 -18.36	44.95 1.90 -9.62	40.29 1.68 -9.07	39.41 1.63 -6.27	27.37 1.22 -1.37	33.99 1.55 -0.70	35.16 1.49 1.81	39.92 1.69 6.73	44.96 1.61 4.45	42.89 1.32 1.52	34.01 1.21 4.91	33.87 1.01 4.74	34.44 1.07 0.00	31.39 1.02 0.00
HICKLING___1 23621	36.48 -0.26 0.00	34.65 -0.56 0.00	37.15 -0.73 0.00	33.76 -0.66 0.00	34.41 -0.59 0.00	33.56 -0.25 0.00	57.79 -1.03 0.00	56.31 -0.83 0.00	42.91 -1.26 0.00	38.44 -1.04 0.10	32.65 -1.19 0.98	30.81 -0.93 1.68	26.32 -1.01 2.21	28.90 -1.09 1.51	22.70 -0.89 1.20	28.97 -1.06 1.70	33.53 -1.21 0.74	43.05 -1.83 0.08	46.69 -1.12 0.00	41.98 -1.12 0.00	36.77 -0.94 0.00	36.62 -0.99 0.00	32.64 -0.74 0.00	30.06 -0.31 0.00
HICKLING___2 23622	36.48 -0.26 0.00	34.65 -0.56 0.00	37.15 -0.73 0.00	33.76 -0.66 0.00	34.41 -0.59 0.00	33.56 -0.25 0.00	57.79 -1.03 0.00	56.31 -0.83 0.00	42.91 -1.26 0.00	38.44 -1.04 0.10	32.65 -1.19 0.98	30.81 -0.93 1.68	26.32 -1.01 2.21	28.90 -1.09 1.51	22.70 -0.89 1.20	28.97 -1.06 1.70	33.53 -1.21 0.74	43.05 -1.83 0.08	46.69 -1.12 0.00	41.98 -1.12 0.00	36.77 -0.94 0.00	36.62 -0.99 0.00	32.64 -0.74 0.00	30.06 -0.31 0.00
HIGH FALLS___HY 23754	38.56 1.82 0.00	36.76 1.56 0.00	39.47 1.59 0.00	35.85 1.43 0.00	36.54 1.54 0.00	35.37 1.56 0.00	61.51 2.69 0.00	59.83 2.68 0.00	46.29 2.11 0.00	42.03 2.21 -0.24	39.27 2.12 -2.33	39.40 2.02 -3.97	35.14 1.63 -3.97	35.66 1.55 -2.60	28.20 1.33 -2.09	36.68 1.79 -3.16	39.10 1.87 -1.75	47.42 2.26 -0.19	50.22 2.41 0.00	45.18 2.08 0.00	39.59 1.88 0.00	39.29 1.69 0.00	34.82 1.44 0.00	31.59 1.21 0.00
HIGH_RIVER___SOLAR 323847	37.57 0.82 0.00	35.96 0.75 0.00	38.64 0.76 0.00	35.10 0.67 0.00	35.80 0.80 0.00	34.64 0.83 0.00	60.44 1.62 0.00	58.91 1.77 0.00	45.42 1.25 0.00	40.10 0.46 -0.06	35.43 0.01 -0.59	34.39 -0.04 -1.01	30.72 -0.15 -1.34	32.31 -0.11 -0.92	25.43 -0.07 -0.73	32.79 0.03 -1.03	36.12 0.19 -0.45	45.88 0.87 -0.05	49.07 1.26 0.00	44.31 1.22 0.00	38.73 1.02 0.00	38.46 0.86 0.00	34.07 0.70 0.00	30.94 0.57 0.00
HILLBURN___GT 23639	38.19 1.44 0.00	36.46 1.26 0.00	39.15 1.27 0.00	35.57 1.15 0.00	36.26 1.26 0.00	35.12 1.31 0.00	61.03 2.22 0.00	59.28 2.14 0.00	45.85 1.68 0.00	42.12 1.81 -0.73	43.75 1.90 -7.03	47.23 1.83 -11.98	45.01 1.66 -13.81	42.39 1.61 -9.27	33.51 1.35 -7.38	44.31 1.77 -10.80	42.57 1.79 -5.30	47.58 2.03 -0.58	49.87 2.06 0.00	44.79 1.69 0.00	39.25 1.54 0.00	38.94 1.34 0.00	34.55 1.17 0.00	31.37 0.99 0.00
HILLSIDE_115KV_TB1 80332	36.14 -0.61 0.00	34.33 -0.87 0.00	36.89 -0.99 0.00	33.50 -0.93 0.00	34.13 -0.87 0.00	33.15 -0.66 0.00	57.04 -1.78 0.00	55.70 -1.44 0.00	42.46 -1.72 0.00	38.14 -1.34 0.10	32.49 -1.32 1.02	30.65 -1.03 1.74	26.21 -1.05 2.28	28.83 -1.11 1.56	22.66 -0.89 1.24	28.91 -1.06 1.76	33.44 -1.27 0.77	42.85 -2.03 0.08	46.29 -1.52 0.00	41.59 -1.50 0.00	36.46 -1.25 0.00	36.28 -1.32 0.00	32.31 -1.07 0.00	29.70 -0.68 0.00

HISHELDN_WT_PWR 323625	35.92 -0.82 0.00	34.09 -1.11 0.00	36.69 -1.19 0.00	33.57 -0.85 0.00	34.16 -0.85 0.00	33.12 -0.69 0.00	56.64 -2.18 0.00	54.59 -2.55 0.00	41.87 -2.31 0.00	37.61 -1.90 0.08	31.94 -2.16 0.73	30.28 -1.89 1.24	25.90 -2.00 1.64	28.29 -2.11 1.12	22.28 -1.61 0.88	28.56 -1.92 1.26	32.52 -2.41 0.55	41.46 -3.45 0.06	45.28 -2.53 0.00	40.74 -2.36 0.00	35.58 -2.13 0.00	35.68 -1.93 0.00	32.14 -1.24 0.00	29.80 -0.57 0.00
HOLTSVILLE_IC_1 23690	26.29 0.57 11.03	26.24 0.84 9.79	26.08 0.86 12.66	26.06 0.72 9.09	26.15 0.76 9.61	21.02 0.60 13.39	38.02 0.60 21.40	32.18 0.67 25.63	27.22 0.60 17.55	19.55 0.91 20.94	36.34 1.58 0.06	42.91 1.48 -8.01	39.93 1.32 -9.07	39.09 1.32 -6.26	13.64 0.89 12.04	-42.39 1.08 75.19	22.02 0.90 14.36	30.66 1.05 15.35	38.81 0.91 9.91	40.41 0.71 3.39	27.51 0.74 10.94	27.56 0.51 10.56	34.07 0.70 0.00	31.07 0.69 0.00
HOLTSVILLE_IC_10 23699	26.93 0.79 10.60	26.80 1.01 9.41	26.77 1.06 12.17	26.59 0.90 8.73	26.70 0.93 9.24	21.71 0.77 12.87	38.63 0.90 21.09	32.84 0.99 25.29	27.70 0.85 17.32	20.13 1.12 20.58	37.12 1.78 -0.52	43.14 1.67 -8.05	40.07 1.47 -9.07	39.24 1.46 -6.26	14.22 1.02 11.57	-39.38 1.23 72.34	22.60 1.07 13.95	31.12 1.29 15.13	39.21 1.17 9.76	40.69 0.94 3.35	27.86 0.93 10.78	27.89 0.69 10.41	34.22 0.85 0.00	31.19 0.81 0.00
HOLTSVILLE_IC_2 23691	26.29 0.57 11.03	26.24 0.84 9.79	26.08 0.86 12.66	26.06 0.72 9.09	26.15 0.76 9.61	21.02 0.60 13.39	38.02 0.60 21.40	32.18 0.67 25.63	27.22 0.60 17.55	19.55 0.91 20.94	36.34 1.58 0.06	42.91 1.48 -8.01	39.93 1.32 -9.07	39.09 1.32 -6.26	13.64 0.89 12.04	-42.39 1.08 75.19	22.02 0.90 14.36	30.66 1.05 15.35	38.81 0.91 9.91	40.41 0.71 3.39	27.51 0.74 10.94	27.56 0.51 10.56	34.07 0.70 0.00	31.07 0.69 0.00
HOLTSVILLE_IC_3 23692	26.29 0.57 11.03	26.24 0.84 9.79	26.08 0.86 12.66	26.06 0.72 9.09	26.15 0.76 9.61	21.02 0.60 13.39	38.02 0.60 21.40	32.18 0.67 25.63	27.22 0.60 17.55	19.55 0.91 20.94	36.34 1.58 0.06	42.91 1.48 -8.01	39.93 1.32 -9.07	39.09 1.32 -6.26	13.64 0.89 12.04	-42.39 1.08 75.19	22.02 0.90 14.36	30.66 1.05 15.35	38.81 0.91 9.91	40.41 0.71 3.39	27.51 0.74 10.94	27.56 0.51 10.56	34.07 0.70 0.00	31.07 0.69 0.00
HOLTSVILLE_IC_4 23693	26.29 0.57 11.03	26.24 0.84 9.79	26.08 0.86 12.66	26.06 0.72 9.09	26.15 0.76 9.61	21.02 0.60 13.39	38.02 0.60 21.40	32.18 0.67 25.63	27.22 0.60 17.55	19.55 0.91 20.94	36.34 1.58 0.06	42.91 1.48 -8.01	39.93 1.32 -9.07	39.09 1.32 -6.26	13.64 0.89 12.04	-42.39 1.08 75.19	22.02 0.90 14.36	30.66 1.05 15.35	38.81 0.91 9.91	40.41 0.71 3.39	27.51 0.74 10.94	27.56 0.51 10.56	34.07 0.70 0.00	31.07 0.69 0.00
HOLTSVILLE_IC_5 23694	26.29 0.57 11.03	26.24 0.84 9.79	26.08 0.86 12.66	26.06 0.72 9.09	26.15 0.76 9.61	21.02 0.60 13.39	38.02 0.60 21.40	32.18 0.67 25.63	27.22 0.60 17.55	19.55 0.91 20.94	36.34 1.58 0.06	42.91 1.48 -8.01	39.93 1.32 -9.07	39.09 1.32 -6.26	13.64 0.89 12.04	-42.39 1.08 75.19	22.02 0.90 14.36	30.66 1.05 15.35	38.81 0.91 9.91	40.41 0.71 3.39	27.51 0.74 10.94	27.56 0.51 10.56	34.07 0.70 0.00	31.07 0.69 0.00
HOLTSVILLE_IC_6 23695	26.93 0.79 10.60	26.80 1.01 9.41	26.77 1.06 12.17	26.59 0.90 8.73	26.70 0.93 9.24	21.71 0.77 12.87	38.63 0.90 21.09	32.84 0.99 25.29	27.70 0.85 17.32	20.13 1.12 20.58	37.12 1.78 -0.52	43.14 1.67 -8.05	40.07 1.47 -9.07	39.24 1.46 -6.26	14.22 1.02 11.57	-39.38 1.23 72.34	22.60 1.07 13.95	31.12 1.29 15.13	39.21 1.17 9.76	40.69 0.94 3.35	27.86 0.93 10.78	27.89 0.69 10.41	34.22 0.85 0.00	31.19 0.81 0.00
HOLTSVILLE_IC_7 23696	26.93 0.79 10.60	26.80 1.01 9.41	26.77 1.06 12.17	26.59 0.90 8.73	26.70 0.93 9.24	21.71 0.77 12.87	38.63 0.90 21.09	32.84 0.99 25.29	27.70 0.85 17.32	20.13 1.12 20.58	37.12 1.78 -0.52	43.14 1.67 -8.05	40.07 1.47 -9.07	39.24 1.46 -6.26	14.22 1.02 11.57	-39.38 1.23 72.34	22.60 1.07 13.95	31.12 1.29 15.13	39.21 1.17 9.76	40.69 0.94 3.35	27.86 0.93 10.78	27.89 0.69 10.41	34.22 0.85 0.00	31.19 0.81 0.00
HOLTSVILLE_IC_8 23697	26.93 0.79 10.60	26.80 1.01 9.41	26.77 1.06 12.17	26.59 0.90 8.73	26.70 0.93 9.24	21.71 0.77 12.87	38.63 0.90 21.09	32.84 0.99 25.29	27.70 0.85 17.32	20.13 1.12 20.58	37.12 1.78 -0.52	43.14 1.67 -8.05	40.07 1.47 -9.07	39.24 1.46 -6.26	14.22 1.02 11.57	-39.38 1.23 72.34	22.60 1.07 13.95	31.12 1.29 15.13	39.21 1.17 9.76	40.69 0.94 3.35	27.86 0.93 10.78	27.89 0.69 10.41	34.22 0.85 0.00	31.19 0.81 0.00
HOLTSVILLE_IC_9 23698	26.93 0.79 10.60	26.80 1.01 9.41	26.77 1.06 12.17	26.59 0.90 8.73	26.70 0.93 9.24	21.71 0.77 12.87	38.63 0.90 21.09	32.84 0.99 25.29	27.70 0.85 17.32	20.13 1.12 20.58	37.12 1.78 -0.52	43.14 1.67 -8.05	40.07 1.47 -9.07	39.24 1.46 -6.26	14.22 1.02 11.57	-39.38 1.23 72.34	22.60 1.07 13.95	31.12 1.29 15.13	39.21 1.17 9.76	40.69 0.94 3.35	27.86 0.93 10.78	27.89 0.69 10.41	34.22 0.85 0.00	31.19 0.81 0.00
HOMER_HL_115KV_TB2 355744	36.56 -0.18 0.00	34.58 -0.63 0.00	37.40 -0.48 0.00	34.11 -0.31 0.00	34.75 -0.25 0.00	33.39 -0.42 0.00	56.97 -1.84 0.00	55.11 -2.04 0.00	42.33 -1.84 0.00	38.25 -1.26 0.07	32.81 -1.30 0.72	31.44 -0.76 1.22	27.02 -0.91 1.61	29.54 -0.87 1.10	23.25 -0.66 0.87	29.67 -0.81 1.26	33.51 -1.43 0.55	42.47 -2.44 0.06	46.32 -1.49 0.00	41.36 -1.73 0.00	36.09 -1.62 0.00	36.11 -1.49 0.00	32.48 -0.90 0.00	30.03 -0.35 0.00
HOWARD_WT_PWR 323690	35.49 -1.25 0.00	33.43 -1.78 0.00	35.51 -2.37 0.00	32.36 -2.06 0.00	32.94 -2.06 0.00	32.82 -0.99 0.00	56.67 -2.15 0.00	54.96 -2.18 0.00	41.52 -2.65 0.00	36.89 -2.61 0.08	30.97 -3.06 0.79	29.18 -2.89 1.35	24.73 -3.04 1.77	26.82 -3.47 1.22	20.91 -2.91 0.96	26.91 -3.49 1.33	31.14 -3.75 0.59	40.24 -4.67 0.07	44.64 -3.17 0.00	40.33 -2.77 0.00	35.26 -2.45 0.00	35.27 -2.33 0.00	31.60 -1.78 0.00	29.43 -0.95 0.00
HQ_GEN_CEDARS 23644	37.48 0.74 0.00	35.97 0.77 0.00	38.78 0.90 0.00	35.26 0.83 0.00	35.80 0.79 0.00	34.58 0.77 0.00	60.23 1.41 0.00	58.40 1.25 0.00	45.03 0.85 0.00	40.18 0.60 0.00	35.23 0.40 0.00	33.83 0.41 0.00	29.99 0.45 0.00	32.18 0.67 0.00	25.26 0.48 0.00	32.26 0.53 0.00	36.10 0.61 0.00	45.63 0.66 0.00	48.55 0.75 0.00	43.95 0.85 0.00	38.41 0.69 0.00	38.53 0.93 0.00	34.22 0.84 0.00	31.17 0.80 0.00
HQ_GEN_CEDARS_PROXY 323590	37.48 0.74 0.00	35.97 0.77 0.00	38.78 0.90 0.00	35.26 0.83 0.00	35.80 0.80 0.00	29.09 0.78 5.49	62.60 1.41 -2.37	58.39 1.25 0.00	45.03 0.85 0.00	40.18 0.60 0.00	35.23 0.40 0.00	33.83 0.41 0.00	29.99 0.45 0.00	32.18 0.67 0.00	25.26 0.48 0.00	32.26 0.52 0.00	36.10 0.62 0.00	45.63 0.67 0.00	48.55 0.75 0.00	43.95 0.85 0.00	38.41 0.69 0.00	38.53 0.93 0.00	34.22 0.84 0.00	31.17 0.80 0.00

HQ_GEN_IMPORT 323601	37.06 0.32 0.00	35.53 0.33 0.00	38.27 0.39 0.00	34.79 0.36 0.00	35.33 0.33 0.00	34.12 0.31 0.00	59.39 0.58 0.00	57.64 0.49 0.00	44.53 0.35 0.00	39.87 0.29 0.00	35.03 0.20 0.00	33.63 0.21 0.00	29.76 0.22 0.00	31.83 0.32 0.00	24.98 0.19 0.00	31.94 0.20 0.00	35.72 0.24 0.00	45.26 0.29 0.00	48.13 0.33 0.00	43.44 0.35 0.00	37.97 0.26 0.00	38.01 0.40 0.00	33.74 0.36 0.00	30.74 0.36 0.00
HQ_GEN_WHEEL 23651	37.06 0.32 0.00	35.53 0.33 0.00	38.27 0.39 0.00	34.79 0.36 0.00	35.33 0.33 0.00	34.12 0.31 0.00	59.39 0.58 0.00	57.64 0.49 0.00	44.53 0.35 0.00	39.87 0.29 0.00	35.03 0.20 0.00	33.63 0.21 0.00	29.76 0.22 0.00	31.83 0.32 0.00	24.98 0.19 0.00	31.94 0.20 0.00	35.72 0.24 0.00	45.26 0.29 0.00	48.13 0.33 0.00	43.44 0.35 0.00	37.97 0.26 0.00	38.01 0.40 0.00	33.74 0.36 0.00	30.74 0.36 0.00
HUDSON AVE_GT_3 23810	38.48 1.74 0.00	36.73 1.53 0.00	39.42 1.55 0.00	35.82 1.40 0.00	36.50 1.50 0.00	35.36 1.55 0.00	61.38 2.57 0.00	59.61 2.46 0.00	46.19 2.02 0.00	42.14 2.17 -0.39	40.93 2.31 -3.80	42.07 2.17 -6.48	40.56 1.93 -9.09	39.72 1.93 -6.28	31.39 1.66 -4.95	40.78 2.09 -6.96	40.45 2.10 -2.87	47.57 2.28 -0.32	50.01 2.21 0.00	44.94 1.84 0.00	39.42 1.71 0.00	39.18 1.57 0.00	34.80 1.42 0.00	31.57 1.20 0.00
HUDSON AVE_GT_4 23540	38.48 1.74 0.00	36.73 1.53 0.00	39.42 1.55 0.00	35.82 1.40 0.00	36.50 1.50 0.00	35.36 1.55 0.00	61.38 2.57 0.00	59.61 2.46 0.00	46.19 2.02 0.00	42.14 2.17 -0.39	40.93 2.31 -3.80	42.07 2.17 -6.48	40.56 1.93 -9.09	39.72 1.93 -6.28	31.39 1.66 -4.95	40.78 2.09 -6.96	40.45 2.10 -2.87	47.57 2.28 -0.32	50.01 2.21 0.00	44.94 1.84 0.00	39.42 1.71 0.00	39.18 1.57 0.00	34.80 1.42 0.00	31.57 1.20 0.00
HUDSON AVE_GT_5 23657	38.48 1.74 0.00	36.73 1.53 0.00	39.42 1.55 0.00	35.82 1.40 0.00	36.50 1.50 0.00	35.36 1.55 0.00	61.38 2.57 0.00	59.61 2.46 0.00	46.19 2.02 0.00	42.14 2.17 -0.39	40.93 2.31 -3.80	42.07 2.17 -6.48	40.56 1.93 -9.09	39.72 1.93 -6.28	31.39 1.66 -4.95	40.78 2.09 -6.96	40.45 2.10 -2.87	47.57 2.28 -0.32	50.01 2.21 0.00	44.94 1.84 0.00	39.42 1.71 0.00	39.18 1.57 0.00	34.80 1.42 0.00	31.57 1.20 0.00
HUDSON_AVE_10 24168	38.27 1.53 0.00	36.52 1.32 0.00	39.20 1.33 0.01	35.62 1.20 0.00	36.29 1.30 0.00	35.15 1.35 0.01	61.04 2.23 0.01	59.25 2.12 0.01	45.93 1.76 0.00	41.91 1.94 -0.39	40.72 2.09 -3.80	41.86 1.97 -6.48	40.39 1.76 -9.09	39.53 1.73 -6.28	31.24 1.51 -4.95	40.59 1.90 -6.96	40.25 1.90 -2.87	47.31 2.03 -0.32	49.73 1.93 0.00	44.68 1.59 0.01	39.20 1.49 0.00	38.99 1.38 0.00	34.60 1.23 0.00	31.41 1.03 0.00
HUDSON___115KV_TB 4 355613	37.15 0.40 0.00	35.62 0.41 0.00	38.28 0.41 0.00	34.76 0.34 0.00	35.34 0.34 0.00	34.16 0.35 0.00	59.39 0.57 0.00	57.75 0.61 0.00	44.90 0.73 0.00	40.47 0.76 -0.13	36.76 0.68 -1.25	36.09 0.54 -2.14	32.57 0.35 -2.68	33.53 0.20 -1.82	26.42 0.19 -1.44	34.14 0.33 -2.07	36.84 0.41 -0.94	45.92 0.85 -0.10	48.86 1.05 0.00	44.01 0.92 0.00	38.59 0.88 0.00	38.21 0.61 0.00	33.98 0.60 0.00	30.83 0.45 0.00
HUNTER MOUNT___DRP 323613	37.09 0.34 0.00	35.59 0.39 0.00	38.25 0.38 0.00	34.73 0.31 0.00	35.31 0.31 0.00	34.16 0.35 0.00	59.45 0.63 0.00	57.88 0.74 0.00	45.04 0.86 0.00	40.56 0.83 -0.15	36.99 0.71 -1.45	36.45 0.55 -2.48	32.91 0.38 -2.99	33.77 0.24 -2.02	26.59 0.20 -1.60	34.46 0.40 -2.33	37.10 0.52 -1.10	46.09 1.00 -0.12	49.06 1.26 0.00	44.19 1.09 0.00	38.73 1.02 0.00	38.34 0.74 0.00	34.05 0.67 0.00	30.86 0.49 0.00
HUNTINGTON_RES_REC 323705	21.14 0.90 16.50	18.56 0.92 17.56	16.13 0.96 22.71	18.92 0.80 16.30	18.59 0.82 17.23	10.77 0.66 23.70	37.69 0.78 21.91	32.85 0.88 25.18	27.72 0.79 17.24	23.74 1.02 16.86	46.36 1.67 -9.86	43.08 1.59 -8.06	40.02 1.41 -9.07	39.19 1.42 -6.26	6.57 0.93 19.15	-96.42 1.08 129.23	16.76 1.00 19.72	31.16 1.20 15.01	39.22 1.10 9.68	40.65 0.87 3.32	27.84 0.81 10.69	27.90 0.61 10.32	34.17 0.80 0.00	31.16 0.78 0.00
HUNTLEY___63 23557	36.28 -0.46 0.00	34.56 -0.65 0.00	37.34 -0.53 0.00	34.12 -0.31 0.00	34.58 -0.42 0.00	33.35 -0.46 0.00	56.89 -1.93 0.00	54.62 -2.52 0.00	42.22 -1.96 0.00	37.97 -1.54 0.07	32.61 -1.58 0.64	31.16 -1.17 1.09	26.75 -1.36 1.44	29.22 -1.31 0.98	23.10 -0.90 0.78	29.57 -1.05 1.11	33.27 -1.73 0.48	41.89 -3.02 0.05	45.34 -2.46 0.00	40.69 -2.41 0.00	35.62 -2.10 0.00	35.80 -1.81 0.00	32.42 -0.96 0.00	30.13 -0.25 0.00
HUNTLEY___64 23558	36.28 -0.46 0.00	34.56 -0.65 0.00	37.34 -0.53 0.00	34.12 -0.31 0.00	34.58 -0.42 0.00	33.35 -0.46 0.00	56.89 -1.93 0.00	54.62 -2.52 0.00	42.22 -1.96 0.00	37.97 -1.54 0.07	32.61 -1.58 0.64	31.16 -1.17 1.09	26.75 -1.36 1.44	29.22 -1.31 0.98	23.10 -0.90 0.78	29.57 -1.05 1.11	33.27 -1.73 0.48	41.89 -3.02 0.05	45.34 -2.46 0.00	40.69 -2.41 0.00	35.62 -2.10 0.00	35.80 -1.81 0.00	32.42 -0.96 0.00	30.13 -0.25 0.00
HUNTLEY___65 23559	36.28 -0.46 0.00	34.56 -0.65 0.00	37.34 -0.53 0.00	34.12 -0.31 0.00	34.58 -0.42 0.00	33.35 -0.46 0.00	56.89 -1.93 0.00	54.62 -2.52 0.00	42.22 -1.96 0.00	37.97 -1.54 0.07	32.61 -1.58 0.64	31.16 -1.17 1.09	26.75 -1.36 1.44	29.22 -1.31 0.98	23.10 -0.90 0.78	29.57 -1.05 1.11	33.27 -1.73 0.48	41.89 -3.02 0.05	45.34 -2.46 0.00	40.69 -2.41 0.00	35.62 -2.10 0.00	35.80 -1.81 0.00	32.42 -0.96 0.00	30.13 -0.25 0.00
HUNTLEY___66 23560	36.28 -0.46 0.00	34.56 -0.65 0.00	37.34 -0.53 0.00	34.12 -0.31 0.00	34.58 -0.42 0.00	33.35 -0.46 0.00	56.89 -1.93 0.00	54.62 -2.52 0.00	42.22 -1.96 0.00	37.97 -1.54 0.07	32.61 -1.58 0.64	31.16 -1.17 1.09	26.75 -1.36 1.44	29.22 -1.31 0.98	23.10 -0.90 0.78	29.57 -1.05 1.11	33.27 -1.73 0.48	41.89 -3.02 0.05	45.34 -2.46 0.00	40.69 -2.41 0.00	35.62 -2.10 0.00	35.80 -1.81 0.00	32.42 -0.96 0.00	30.13 -0.25 0.00
HUNTLEY___67 23561	36.03 -0.72 0.00	34.25 -0.96 0.00	37.03 -0.85 0.00	33.84 -0.59 0.00	34.30 -0.70 0.00	33.07 -0.74 0.00	56.46 -2.36 0.00	54.30 -2.84 0.00	41.94 -2.23 0.00	37.76 -1.76 0.07	32.39 -1.79 0.65	30.95 -1.37 1.11	26.56 -1.53 1.46	29.01 -1.51 1.00	22.92 -1.07 0.79	29.35 -1.26 1.12	33.09 -1.90 0.49	41.74 -3.18 0.05	45.24 -2.56 0.00	40.57 -2.52 0.00	35.46 -2.26 0.00	35.64 -1.97 0.00	32.22 -1.16 0.00	29.89 -0.49 0.00
HUNTLEY___68 23562	36.03 -0.72 0.00	34.25 -0.96 0.00	37.03 -0.85 0.00	33.84 -0.59 0.00	34.30 -0.70 0.00	33.07 -0.74 0.00	56.46 -2.36 0.00	54.30 -2.84 0.00	41.94 -2.23 0.00	37.76 -1.76 0.07	32.39 -1.79 0.65	30.95 -1.37 1.11	26.56 -1.53 1.46	29.01 -1.51 1.00	22.92 -1.07 0.79	29.35 -1.26 1.12	33.09 -1.90 0.49	41.74 -3.18 0.05	45.24 -2.56 0.00	40.57 -2.52 0.00	35.46 -2.26 0.00	35.64 -1.97 0.00	32.22 -1.16 0.00	29.89 -0.49 0.00

HYLAND___LFGE 323620	37.90 1.16 0.00	35.94 0.73 0.00	38.51 0.63 0.00	35.08 0.66 0.00	35.74 0.73 0.00	34.92 1.11 0.00	60.51 1.69 0.00	58.79 1.64 0.00	44.80 0.62 0.00	39.54 0.03 0.07	33.29 -0.84 0.69	31.46 -0.78 1.18	27.06 -0.93 1.55	30.19 -0.25 1.06	23.91 -0.03 0.84	30.14 -0.40 1.19	33.88 -1.08 0.52	43.57 -1.34 0.06	48.40 0.59 0.00	44.07 0.97 0.00	38.45 0.74 0.00	38.32 0.72 0.00	34.20 0.82 0.00	31.47 1.09 0.00
INDECK___CORINTH 23802	37.34 0.60 0.00	35.71 0.51 0.00	38.45 0.57 0.00	34.88 0.46 0.00	35.50 0.50 0.00	34.56 0.75 0.00	60.59 1.78 0.00	59.16 2.02 0.00	45.88 1.71 0.00	41.13 1.45 -0.09	36.84 1.09 -0.92	35.61 0.62 -1.57	32.00 0.38 -2.07	33.28 0.35 -1.42	26.22 0.32 -1.12	33.93 0.60 -1.60	37.16 0.99 -0.69	46.47 1.43 -0.08	49.33 1.52 0.00	44.41 1.31 0.00	38.81 1.10 0.00	38.34 0.74 0.00	33.85 0.48 0.00	30.66 0.28 0.00
INDECK___ILION 23567	37.50 0.76 0.00	35.85 0.64 0.00	38.44 0.56 0.00	35.01 0.58 0.00	35.75 0.75 0.00	34.49 0.68 0.00	60.13 1.31 0.00	58.58 1.44 0.00	45.32 1.14 0.00	40.35 0.76 0.00	35.30 0.47 0.00	33.72 0.30 0.00	29.76 0.22 0.00	31.73 0.22 0.00	24.96 0.17 0.00	32.16 0.42 0.00	35.96 0.48 0.00	45.93 0.97 0.00	49.11 1.31 0.00	44.26 1.16 0.00	38.72 1.01 0.00	38.40 0.80 0.00	34.04 0.67 0.00	30.95 0.58 0.00
INDECK___OLEAN 23982	36.57 -0.17 0.00	34.56 -0.65 0.00	37.40 -0.48 0.00	34.11 -0.32 0.00	34.74 -0.26 0.00	33.37 -0.44 0.00	56.98 -1.84 0.00	55.11 -2.04 0.00	42.34 -1.84 0.00	38.25 -1.26 0.07	32.81 -1.30 0.72	31.47 -0.73 1.22	27.04 -0.89 1.61	29.55 -0.86 1.10	23.28 -0.63 0.87	29.67 -0.80 1.26	33.51 -1.42 0.55	42.48 -2.42 0.06	46.33 -1.48 0.00	41.37 -1.72 0.00	36.09 -1.62 0.00	36.12 -1.49 0.00	32.48 -0.90 0.00	30.03 -0.35 0.00
INDECK___OSWEGO 23783	35.87 -0.88 0.00	34.35 -0.86 0.00	36.94 -0.93 0.00	33.57 -0.86 0.00	34.14 -0.86 0.00	33.01 -0.80 0.00	57.39 -1.43 0.00	55.85 -1.29 0.00	43.08 -1.10 0.00	38.48 -1.10 0.00	33.79 -1.04 0.00	32.44 -0.98 0.00	28.68 -0.86 0.00	30.58 -0.93 0.00	24.07 -0.71 0.00	30.87 -0.86 0.00	34.52 -0.96 0.00	43.85 -1.12 0.00	46.65 -1.16 0.00	42.07 -1.02 0.00	36.81 -0.90 0.00	36.67 -0.93 0.00	32.51 -0.87 0.00	29.59 -0.79 0.00
INDECK___YERKES 23781	36.32 -0.42 0.00	34.57 -0.63 0.00	37.37 -0.50 0.00	34.15 -0.27 0.00	34.61 -0.39 0.00	33.35 -0.46 0.00	56.93 -1.89 0.00	54.66 -2.48 0.00	42.26 -1.92 0.00	38.01 -1.51 0.07	32.64 -1.55 0.64	31.24 -1.09 1.09	26.79 -1.31 1.44	29.27 -1.26 0.98	23.15 -0.85 0.78	29.60 -1.02 1.11	33.31 -1.69 0.48	41.95 -2.97 0.05	45.40 -2.41 0.00	40.74 -2.36 0.00	35.65 -2.06 0.00	35.84 -1.77 0.00	32.45 -0.93 0.00	30.16 -0.22 0.00
INDIAN POINT_GT_1 24139	38.12 1.38 0.00	36.41 1.21 0.00	39.11 1.23 0.00	35.52 1.10 0.00	36.21 1.21 0.00	35.05 1.25 0.00	60.90 2.09 0.00	59.13 1.99 0.00	45.80 1.62 0.00	41.78 1.77 -0.43	40.85 1.90 -4.12	42.25 1.80 -7.03	41.04 1.60 -9.90	39.92 1.57 -6.85	31.50 1.33 -5.39	41.02 1.71 -7.57	40.33 1.74 -3.11	47.25 1.94 -0.34	49.73 1.92 0.00	44.68 1.58 0.00	39.18 1.47 0.00	38.89 1.28 0.00	34.51 1.14 0.00	31.34 0.96 0.00
INDIAN POINT_GT_2 23659	38.12 1.38 0.00	36.41 1.21 0.00	39.11 1.23 0.00	35.52 1.10 0.00	36.21 1.21 0.00	35.05 1.25 0.00	60.90 2.09 0.00	59.13 1.99 0.00	45.80 1.62 0.00	41.78 1.77 -0.43	40.85 1.90 -4.12	42.25 1.80 -7.03	41.04 1.60 -9.90	39.92 1.57 -6.85	31.50 1.33 -5.39	41.02 1.71 -7.57	40.33 1.74 -3.11	47.25 1.94 -0.34	49.73 1.92 0.00	44.68 1.58 0.00	39.18 1.47 0.00	38.89 1.28 0.00	34.51 1.14 0.00	31.34 0.96 0.00
INDIAN POINT_GT_3 24019	38.12 1.38 0.00	36.41 1.21 0.00	39.11 1.23 0.00	35.52 1.10 0.00	36.21 1.21 0.00	35.05 1.25 0.00	60.90 2.09 0.00	59.13 1.99 0.00	45.80 1.62 0.00	41.78 1.77 -0.43	40.85 1.90 -4.12	42.25 1.80 -7.03	41.04 1.60 -9.90	39.92 1.57 -6.85	31.50 1.33 -5.39	41.02 1.71 -7.57	40.33 1.74 -3.11	47.25 1.94 -0.34	49.73 1.92 0.00	44.68 1.58 0.00	39.18 1.47 0.00	38.89 1.28 0.00	34.51 1.14 0.00	31.34 0.96 0.00
INDIAN POINT___2 23530	38.11 1.37 0.00	36.40 1.20 0.00	39.09 1.21 0.00	35.51 1.09 0.00	36.19 1.19 0.00	35.04 1.24 0.00	60.89 2.08 0.00	59.11 1.97 0.00	45.76 1.58 0.00	41.78 1.73 -0.46	41.15 1.86 -4.46	42.79 1.77 -7.61	41.91 1.59 -10.78	40.53 1.55 -7.46	31.97 1.31 -5.88	41.66 1.68 -8.24	40.54 1.70 -3.36	47.23 1.90 -0.37	49.69 1.89 0.00	44.65 1.56 0.00	39.14 1.43 0.00	38.85 1.24 0.00	34.48 1.10 0.00	31.31 0.93 0.00
INDIAN POINT___3 23531	38.12 1.37 0.00	36.40 1.20 0.00	39.09 1.22 0.00	35.51 1.09 0.00	36.19 1.19 0.00	35.04 1.23 0.00	60.89 2.07 0.00	59.13 1.98 0.00	45.78 1.61 0.00	41.76 1.74 -0.43	40.86 1.89 -4.15	42.27 1.78 -7.07	41.06 1.60 -9.92	39.93 1.56 -6.86	31.51 1.32 -5.40	41.01 1.69 -7.59	40.32 1.71 -3.13	47.22 1.91 -0.34	49.69 1.89 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.25 0.00	34.48 1.11 0.00	31.32 0.94 0.00
INGHAM_C_115KV_TB7 356103	38.58 1.84 0.00	36.77 1.56 0.00	39.31 1.43 0.00	35.90 1.48 0.00	36.76 1.76 0.00	35.43 1.62 0.00	61.88 3.07 0.00	60.44 3.30 0.00	46.77 2.60 0.00	41.29 1.71 0.00	35.81 0.99 0.00	34.03 0.61 0.00	29.99 0.45 0.00	31.99 0.48 0.00	25.15 0.37 0.00	32.64 0.91 0.00	36.50 1.02 0.00	47.15 2.18 0.00	50.75 2.94 0.00	45.75 2.66 0.00	40.00 2.29 0.00	39.51 1.91 0.00	35.00 1.62 0.00	31.79 1.42 0.00
IP CORINTH___1 23988	37.55 0.81 0.00	35.92 0.71 0.00	38.67 0.79 0.00	35.09 0.66 0.00	35.71 0.71 0.00	34.76 0.95 0.00	60.92 2.10 0.00	59.49 2.35 0.00	46.13 1.96 0.00	41.35 1.67 -0.09	37.04 1.29 -0.92	35.80 0.81 -1.57	32.17 0.55 -2.07	33.46 0.52 -1.42	26.36 0.46 -1.12	34.11 0.78 -1.60	37.37 1.20 -0.69	46.73 1.68 -0.08	49.60 1.79 0.00	44.65 1.56 0.00	39.03 1.32 0.00	38.56 0.96 0.00	34.05 0.67 0.00	30.84 0.46 0.00
IP___TICONDEROGA 23804	38.96 2.22 0.00	37.32 2.11 0.00	40.41 2.54 0.00	36.54 2.11 0.00	37.21 2.21 0.00	36.55 2.74 0.00	64.79 5.97 0.00	63.71 6.57 0.00	49.25 5.07 0.00	43.91 4.23 -0.10	38.76 3.00 -0.93	37.03 2.03 -1.58	32.98 1.35 -2.10	34.44 1.49 -1.44	27.19 1.28 -1.14	35.42 2.08 -1.61	39.30 3.12 -0.70	49.10 4.05 -0.08	52.27 4.47 0.00	46.90 3.80 0.00	41.03 3.32 0.00	40.22 2.62 0.00	35.36 1.98 0.00	32.02 1.65 0.00
ISLIP_RES_REC 323679	28.26 0.96 9.44	28.00 1.18 8.38	28.27 1.23 10.84	27.70 1.06 7.78	27.87 1.10 8.22	23.24 0.93 11.50	39.19 1.16 20.78	33.34 1.26 25.06	28.09 1.07 17.16	20.80 1.35 20.13	38.26 1.98 -1.45	43.36 1.86 -8.08	40.23 1.62 -9.07	39.40 1.62 -6.26	15.38 1.14 10.54	-31.91 1.37 65.01	23.59 1.24 13.12	31.47 1.50 14.99	39.55 1.41 9.67	40.94 1.16 3.32	28.12 1.09 10.68	28.14 0.84 10.31	34.35 0.97 0.00	31.29 0.92 0.00

JAMAICA__27_KV_LOAD 355505	38.30 1.56 0.00	36.53 1.33 0.00	39.21 1.34 0.01	35.62 1.20 0.00	36.30 1.30 0.00	35.16 1.36 0.01	61.06 2.25 0.01	59.26 2.12 0.01	45.94 1.77 0.00	41.93 1.96 -0.39	40.73 2.10 -3.80	41.89 1.99 -6.48	40.43 1.79 -9.09	39.54 1.75 -6.28	31.26 1.53 -4.95	40.64 1.95 -6.96	40.28 1.94 -2.87	47.39 2.11 -0.32	49.77 1.96 0.00	44.71 1.62 0.01	39.23 1.52 0.00	39.09 1.48 0.00	34.66 1.29 0.00	31.44 1.07 0.00
JANIS__SOLAR 323808	37.63 0.89 0.00	35.83 0.63 0.00	38.14 0.26 0.00	35.33 0.90 0.00	35.91 0.90 0.00	34.70 0.89 0.00	60.66 1.84 0.00	58.95 1.80 0.00	45.09 0.91 0.00	39.46 -0.01 0.11	33.40 -0.31 1.12	31.08 -0.43 1.91	26.81 -0.22 2.51	29.62 -0.18 1.72	23.36 -0.06 1.36	29.59 -0.21 1.93	34.61 -0.03 0.84	44.77 -0.10 0.09	48.80 0.99 0.00	44.15 1.05 0.00	38.84 1.13 0.00	38.95 1.34 0.00	34.61 1.23 0.00	31.55 1.17 0.00
JARVIS____ 23743	36.76 0.01 0.00	35.23 0.02 0.00	37.89 0.01 0.00	34.43 0.01 0.00	35.04 0.04 0.00	33.84 0.03 0.00	58.88 0.06 0.00	57.26 0.12 0.00	44.27 0.10 0.00	39.66 0.08 0.00	34.93 0.10 0.00	33.49 0.07 0.00	29.59 0.05 0.00	31.53 0.02 0.00	24.82 0.03 0.00	31.81 0.08 0.00	35.56 0.07 0.00	45.10 0.13 0.00	47.92 0.11 0.00	43.19 0.10 0.00	37.82 0.11 0.00	37.64 0.03 0.00	33.38 0.00 0.00	30.36 -0.02 0.00
JENNISON____1 23625	37.20 0.46 0.00	35.47 0.26 0.00	37.46 -0.42 0.00	36.02 1.60 0.00	36.24 1.24 0.00	34.58 0.77 0.00	61.27 2.45 0.00	59.07 1.93 0.00	45.34 1.17 0.00	39.74 0.30 0.15	33.51 0.11 1.43	30.59 -0.40 2.44	25.99 -0.35 3.21	29.13 -0.19 2.20	23.19 0.14 1.74	29.39 0.13 2.47	34.92 0.51 1.08	44.70 -0.15 0.12	48.40 0.59 0.00	44.05 0.95 0.00	38.88 1.17 0.00	39.80 2.19 0.00	35.47 2.10 0.00	32.36 1.99 0.00
JENNISON____2 23626	37.20 0.46 0.00	35.47 0.26 0.00	37.46 -0.42 0.00	36.02 1.60 0.00	36.24 1.24 0.00	34.58 0.77 0.00	61.27 2.45 0.00	59.07 1.93 0.00	45.34 1.17 0.00	39.74 0.30 0.15	33.51 0.11 1.43	30.59 -0.40 2.44	25.99 -0.35 3.21	29.13 -0.19 2.20	23.19 0.14 1.74	29.39 0.13 2.47	34.92 0.51 1.08	44.70 -0.15 0.12	48.40 0.59 0.00	44.05 0.95 0.00	38.88 1.17 0.00	39.80 2.19 0.00	35.47 2.10 0.00	32.36 1.99 0.00
JERICOHO_RISE_WT_PWR 323719	37.92 1.18 0.00	36.26 1.05 0.00	39.12 1.24 0.00	35.54 1.11 0.00	36.10 1.10 0.00	34.85 1.04 0.00	60.63 1.82 0.00	58.51 1.37 0.00	45.29 1.12 0.00	40.31 0.73 0.00	35.16 0.33 0.00	33.77 0.35 0.00	29.92 0.37 0.00	32.04 0.52 0.00	25.00 0.22 0.00	31.85 0.12 0.00	36.01 0.53 0.00	45.07 0.10 0.00	47.69 0.12 0.00	43.42 0.32 0.00	38.06 0.34 0.00	38.72 1.12 0.00	34.31 0.94 0.00	31.04 0.67 0.00
KATONAH__115KV_46KV_TB4 355592	38.31 1.57 0.00	36.56 1.36 0.00	39.28 1.40 0.00	35.67 1.25 0.00	36.33 1.33 0.00	35.19 1.38 0.00	61.16 2.34 0.00	59.42 2.28 0.00	46.05 1.88 0.00	41.95 2.01 -0.36	40.45 2.11 -3.52	41.40 1.98 -5.99	39.48 1.75 -8.19	38.87 1.71 -5.64	30.68 1.44 -4.45	39.87 1.85 -6.28	40.05 1.92 -2.65	47.42 2.17 -0.29	49.94 2.14 0.00	44.91 1.81 0.00	39.36 1.65 0.00	39.06 1.45 0.00	34.66 1.28 0.00	31.46 1.08 0.00
KCE_NY_1 323755	37.89 1.14 0.00	36.23 1.03 0.00	38.96 1.09 0.00	35.36 0.93 0.00	36.00 1.00 0.00	34.93 1.12 0.00	61.05 2.23 0.00	59.34 2.20 0.00	45.98 1.81 0.00	41.32 1.64 -0.10	37.17 1.41 -0.94	36.12 1.10 -1.60	32.53 0.87 -2.12	33.77 0.80 -1.46	26.61 0.68 -1.15	34.37 1.00 -1.63	37.54 1.35 -0.71	46.93 1.88 -0.08	49.75 1.95 0.00	44.79 1.69 0.00	39.18 1.46 0.00	38.80 1.19 0.00	34.32 0.94 0.00	31.08 0.70 0.00
KCE_NY_6_ESR 323823	36.36 -0.39 0.00	34.48 -0.72 0.00	37.28 -0.60 0.00	34.08 -0.35 0.00	34.57 -0.43 0.00	33.35 -0.46 0.00	57.01 -1.81 0.00	54.95 -2.19 0.00	42.38 -1.79 0.00	38.15 -1.37 0.07	32.64 -1.52 0.67	31.14 -1.14 1.14	26.70 -1.33 1.50	29.18 -1.29 1.03	23.05 -0.91 0.82	29.50 -1.07 1.16	33.34 -1.63 0.51	42.15 -2.76 0.06	45.77 -2.04 0.00	41.08 -2.02 0.00	35.89 -1.82 0.00	36.03 -1.57 0.00	32.50 -0.88 0.00	30.11 -0.26 0.00
KEDC PORT_JEFF_GT2 24210	25.67 0.69 11.76	25.68 0.92 10.45	25.33 0.96 13.51	25.53 0.80 9.70	25.59 0.83 10.25	20.24 0.68 14.25	38.27 0.76 21.30	32.56 0.84 25.42	27.38 0.62 17.41	19.54 0.91 20.95	36.09 1.58 0.31	42.94 1.48 -8.04	39.91 1.30 -9.07	39.09 1.31 -6.26	13.17 0.97 12.58	-46.76 1.13 79.63	21.73 1.00 14.74	30.95 1.19 15.21	39.05 1.06 9.81	40.58 0.85 3.36	27.72 0.84 10.83	27.76 0.62 10.46	34.15 0.77 0.00	31.13 0.75 0.00
KEDC PORT_JEFF_GT3 24211	25.67 0.69 11.76	25.68 0.92 10.45	25.33 0.96 13.51	25.53 0.80 9.70	25.59 0.83 10.25	20.24 0.68 14.25	38.27 0.76 21.30	32.56 0.84 25.42	27.38 0.62 17.41	19.54 0.91 20.95	36.09 1.58 0.31	42.94 1.48 -8.04	39.91 1.30 -9.07	39.09 1.31 -6.26	13.17 0.97 12.58	-46.76 1.13 79.63	21.73 1.00 14.74	30.95 1.19 15.21	39.05 1.06 9.81	40.58 0.85 3.36	27.72 0.84 10.83	27.76 0.62 10.46	34.15 0.77 0.00	31.13 0.75 0.00
KEDC_GLWD_GT4 24219	38.42 1.68 0.00	36.73 1.53 0.00	39.44 1.56 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.15 1.45 0.11	54.96 2.26 6.12	51.28 1.87 7.73	40.47 1.60 5.30	36.71 1.75 4.63	55.19 2.16 -18.20	45.46 2.06 -9.97	40.34 1.73 -9.07	39.48 1.70 -6.27	28.69 1.34 -2.58	36.25 1.71 -2.81	36.94 1.69 0.23	42.51 1.89 4.35	46.66 1.80 2.94	43.57 1.49 1.01	35.83 1.38 3.25	35.65 1.19 3.14	34.56 1.18 0.00	31.60 1.22 0.00
KEDC_GLWD_GT5 24220	38.42 1.68 0.00	36.73 1.53 0.00	39.44 1.56 0.00	35.80 1.38 0.00	36.47 1.47 0.00	35.15 1.45 0.11	54.96 2.26 6.12	51.28 1.87 7.73	40.47 1.60 5.30	36.71 1.75 4.63	55.19 2.16 -18.20	45.46 2.06 -9.97	40.34 1.73 -9.07	39.48 1.70 -6.27	28.69 1.34 -2.58	36.25 1.71 -2.81	36.94 1.69 0.23	42.51 1.89 4.35	46.66 1.80 2.94	43.57 1.49 1.01	35.83 1.38 3.25	35.65 1.19 3.14	34.56 1.18 0.00	31.60 1.22 0.00
KENSICO____ 23655	38.23 1.48 0.00	36.51 1.30 0.00	39.21 1.33 0.00	35.62 1.19 0.00	36.29 1.29 0.00	35.14 1.33 0.00	61.03 2.21 0.00	59.27 2.13 0.00	45.91 1.74 0.00	41.87 1.89 -0.40	40.74 2.03 -3.89	41.96 1.92 -6.62	40.53 1.69 -9.30	39.61 1.68 -6.43	31.26 1.41 -5.07	40.65 1.80 -7.11	40.24 1.84 -2.93	47.33 2.04 -0.32	49.79 1.99 0.00	44.75 1.65 0.00	39.24 1.53 0.00	38.96 1.35 0.00	34.58 1.21 0.00	31.41 1.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.40 1.66 0.00	36.63 1.42 0.00	39.32 1.44 0.00	35.72 1.29 0.00	36.40 1.40 0.00	35.23 1.42 0.00	61.31 2.49 0.00	59.64 2.50 0.00	46.13 1.96 0.00	41.84 2.05 -0.21	38.79 1.96 -2.00	38.69 1.86 -3.41	33.87 1.49 -2.84	34.68 1.39 -1.78	27.44 1.21 -1.45	35.69 1.63 -2.32	38.70 1.71 -1.51	47.24 2.10 -0.17	50.09 2.28 0.00	45.08 1.98 0.00	39.49 1.77 0.00	39.18 1.57 0.00	34.72 1.34 0.00	31.50 1.12 0.00

KIAC_JFK_GT1 23816	38.09 1.34 0.00	36.34 1.13 0.00	39.00 1.13 0.01	35.43 1.01 0.00	36.10 1.10 0.00	34.90 1.10 0.01	60.49 1.68 0.01	58.71 1.57 0.01	45.52 1.34 0.00	41.54 1.56 -0.39	40.40 1.77 -3.80	41.57 1.67 -6.48	40.14 1.51 -9.09	39.24 1.45 -6.28	31.03 1.30 -4.95	40.34 1.65 -6.96	39.96 1.61 -2.87	46.97 1.69 -0.32	49.31 1.50 0.00	44.29 1.21 0.01	38.88 1.17 0.00	38.85 1.24 0.00	34.47 1.10 0.00	31.27 0.90 0.00
KIAC_JFK_GT2 23817	38.09 1.34 0.00	36.34 1.13 0.00	39.00 1.13 0.01	35.43 1.01 0.00	36.10 1.10 0.00	34.90 1.10 0.01	60.49 1.68 0.01	58.71 1.57 0.01	45.52 1.34 0.00	41.54 1.56 -0.39	40.40 1.77 -3.80	41.57 1.67 -6.48	40.14 1.51 -9.09	39.24 1.45 -6.28	31.03 1.30 -4.95	40.34 1.65 -6.96	39.96 1.61 -2.87	46.97 1.69 -0.32	49.31 1.50 0.00	44.29 1.21 0.01	38.88 1.17 0.00	38.85 1.24 0.00	34.47 1.10 0.00	31.27 0.90 0.00
KIAC_JFK____ 323774	38.09 1.34 0.00	36.34 1.14 0.00	39.00 1.13 0.01	35.43 1.01 0.00	36.10 1.10 0.00	34.91 1.10 0.01	60.50 1.69 0.01	58.71 1.57 0.01	45.51 1.34 0.00	41.54 1.56 -0.39	40.40 1.77 -3.80	41.56 1.66 -6.48	40.14 1.51 -9.09	39.24 1.45 -6.28	31.03 1.29 -4.95	40.34 1.65 -6.96	39.96 1.61 -2.87	46.96 1.68 -0.32	49.30 1.50 0.00	44.29 1.20 0.01	38.88 1.17 0.00	38.85 1.24 0.00	34.47 1.10 0.00	31.27 0.90 0.00
KINTIGH__24_KV_GSU 356498	36.15 -0.59 0.00	34.40 -0.80 0.00	37.18 -0.70 0.00	33.94 -0.48 0.00	34.42 -0.58 0.00	33.14 -0.67 0.00	56.71 -2.11 0.00	54.56 -2.59 0.00	42.16 -2.02 0.00	37.93 -1.59 0.06	32.63 -1.60 0.59	31.28 -1.13 1.01	26.92 -1.29 1.33	29.33 -1.27 0.91	23.19 -0.87 0.72	29.66 -1.05 1.03	33.39 -1.65 0.45	42.13 -2.78 0.05	45.59 -2.22 0.00	40.86 -2.24 0.00	35.68 -2.03 0.00	35.86 -1.74 0.00	32.37 -1.00 0.00	29.98 -0.39 0.00
KINTIGH____ 23543	36.12 -0.63 0.00	34.40 -0.81 0.00	37.16 -0.72 0.00	33.92 -0.51 0.00	34.40 -0.60 0.00	33.13 -0.68 0.00	56.68 -2.14 0.00	54.53 -2.62 0.00	42.12 -2.05 0.00	37.90 -1.62 0.06	32.61 -1.63 0.59	31.21 -1.20 1.01	26.87 -1.34 1.33	29.30 -1.30 0.91	23.14 -0.92 0.72	29.63 -1.07 1.03	33.35 -1.68 0.45	42.09 -2.82 0.05	45.54 -2.26 0.00	40.82 -2.28 0.00	35.67 -2.04 0.00	35.83 -1.78 0.00	32.36 -1.02 0.00	29.97 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.66 1.92 0.00	36.91 1.71 0.00	39.85 1.97 0.00	36.21 1.79 0.00	36.78 1.78 0.00	35.44 1.63 0.00	61.64 2.83 0.00	59.22 2.08 0.00	45.83 1.66 0.00	40.68 1.10 0.00	35.27 0.44 0.00	33.93 0.51 0.00	30.04 0.50 0.00	32.21 0.70 0.00	25.17 0.39 0.00	32.10 0.37 0.00	36.56 1.08 0.00	45.43 0.47 0.00	47.96 0.16 0.00	43.67 0.58 0.00	38.34 0.62 0.00	39.33 1.73 0.00	34.85 1.47 0.00	31.51 1.13 0.00
LACHUTE____HYDRO 323717	38.96 2.22 0.00	37.32 2.11 0.00	40.41 2.54 0.00	36.54 2.11 0.00	37.21 2.21 0.00	36.55 2.74 0.00	64.79 5.97 0.00	63.71 6.57 0.00	49.25 5.07 0.00	43.91 4.23 -0.10	38.76 3.00 -0.93	37.03 2.03 -1.58	32.98 1.35 -2.10	34.44 1.49 -1.44	27.19 1.27 -1.14	35.42 2.08 -1.61	39.30 3.12 -0.70	49.10 4.05 -0.08	52.28 4.47 0.00	46.90 3.80 0.00	41.03 3.32 0.00	40.22 2.62 0.00	35.36 1.98 0.00	32.02 1.65 0.00
LAWRNCV_115KV_TB1 80681	37.81 1.06 0.00	36.34 1.14 0.00	39.20 1.33 0.00	35.62 1.19 0.00	36.17 1.17 0.00	35.00 1.19 0.00	60.96 2.15 0.00	59.20 2.06 0.00	45.55 1.37 0.00	40.32 0.74 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.25 0.74 0.00	25.33 0.55 0.00	32.35 0.61 0.00	36.21 0.73 0.00	45.70 0.74 0.00	48.57 0.76 0.00	44.11 1.02 0.00	38.58 0.87 0.00	38.88 1.27 0.00	34.53 1.15 0.00	31.41 1.03 0.00
LEDERLE____ 23769	38.34 1.60 0.00	36.60 1.40 0.00	39.30 1.43 0.00	35.71 1.28 0.00	36.40 1.40 0.00	35.26 1.45 0.00	61.28 2.47 0.00	59.53 2.39 0.00	46.06 1.88 0.00	42.17 2.01 -0.58	42.52 2.08 -5.62	45.00 1.99 -9.58	43.73 1.79 -12.40	41.74 1.75 -8.47	32.96 1.47 -6.70	43.23 1.93 -9.57	41.69 1.97 -4.24	47.69 2.25 -0.47	50.10 2.29 0.00	44.99 1.90 0.00	39.42 1.71 0.00	39.11 1.50 0.00	34.68 1.31 0.00	31.49 1.11 0.00
LIGHTHSE_115KV_TB6 355974	36.53 -0.21 0.00	35.14 -0.06 0.00	37.84 -0.04 0.00	34.33 -0.09 0.00	34.93 -0.07 0.00	33.83 0.01 0.00	58.79 -0.03 0.00	57.35 0.20 0.00	44.09 -0.09 0.00	39.04 -0.55 0.00	34.14 -0.68 0.00	32.74 -0.68 0.00	28.94 -0.60 0.00	30.94 -0.57 0.00	24.37 -0.41 0.00	31.30 -0.43 0.00	34.99 -0.49 0.00	44.68 -0.29 0.00	47.41 -0.40 0.00	42.94 -0.16 0.00	37.51 -0.20 0.00	37.45 -0.15 0.00	33.11 -0.27 0.00	30.11 -0.26 0.00
LINDEN COGEN____ 23786	38.21 1.46 0.00	36.47 1.27 0.00	39.15 1.27 0.00	35.57 1.15 0.00	36.26 1.25 0.00	35.13 1.32 0.00	60.97 2.15 0.00	59.16 2.02 0.00	45.82 1.65 0.00	41.82 1.85 -0.39	40.64 2.01 -3.80	41.79 1.89 -6.48	40.33 1.70 -9.09	39.47 1.67 -6.28	31.19 1.45 -4.95	40.52 1.83 -6.96	40.16 1.81 -2.87	47.22 1.94 -0.32	49.67 1.87 0.00	44.62 1.52 0.00	39.14 1.43 0.00	38.90 1.29 0.00	34.54 1.17 0.00	31.35 0.97 0.00
LINDHRST_69_KV_BK1 356055	37.76 1.72 0.71	36.27 1.70 0.63	38.82 1.75 0.81	35.36 1.52 0.58	35.97 1.58 0.62	34.16 1.48 1.13	44.86 2.12 16.08	39.09 2.17 20.22	32.14 1.81 13.85	27.18 1.97 14.37	48.85 2.51 -11.51	44.42 2.34 -8.66	40.66 2.06 -9.07	39.79 2.01 -6.27	24.39 1.44 1.82	25.33 1.84 8.24	31.58 1.76 5.66	35.13 2.12 11.95	42.17 2.11 7.75	42.25 1.81 2.66	30.75 1.60 8.56	30.71 1.37 8.26	34.78 1.41 0.00	31.70 1.32 0.00
LIPA_MISC_IPP 23656	26.15 0.40 10.99	26.11 0.67 9.77	25.95 0.70 12.63	25.94 0.58 9.06	26.02 0.60 9.58	20.90 0.44 13.35	37.81 0.34 21.35	32.02 0.46 25.58	27.11 0.46 17.52	19.47 0.77 20.89	36.28 1.45 0.00	42.83 1.39 -8.02	39.86 1.26 -9.07	39.02 1.24 -6.26	13.60 0.82 11.99	-42.28 0.95 74.97	21.97 0.81 14.32	30.61 0.96 15.32	38.71 0.78 9.88	40.31 0.60 3.39	27.47 0.67 10.91	27.50 0.43 10.53	33.95 0.57 0.00	30.93 0.56 0.00
LISF____SOLAR 323691	26.27 0.45 10.92	26.23 0.73 9.69	26.09 0.75 12.53	26.05 0.62 9.00	26.14 0.65 9.51	21.05 0.50 13.25	37.97 0.44 21.29	32.18 0.56 25.52	27.23 0.53 17.48	19.59 0.83 20.83	36.46 1.52 -0.11	42.89 1.45 -8.03	39.90 1.30 -9.07	39.04 1.26 -6.26	13.70 0.82 11.91	-41.72 0.98 74.43	22.05 0.82 14.24	30.69 1.00 15.28	38.79 0.84 9.86	40.38 0.66 3.38	27.54 0.71 10.88	27.58 0.48 10.51	34.00 0.63 0.00	30.97 0.59 0.00
LITTLE FALLS____HYD 24013	38.58 1.84 0.00	36.77 1.56 0.00	39.31 1.43 0.00	35.90 1.48 0.00	36.76 1.76 0.00	35.43 1.62 0.00	61.88 3.07 0.00	60.44 3.30 0.00	46.77 2.60 0.00	41.29 1.71 0.00	35.81 0.99 0.00	34.03 0.61 0.00	29.99 0.45 0.00	31.99 0.48 0.00	25.15 0.37 0.00	32.64 0.91 0.00	36.50 1.02 0.00	47.15 2.18 0.00	50.75 2.94 0.00	45.75 2.66 0.00	40.00 2.29 0.00	39.51 1.91 0.00	35.00 1.62 0.00	31.79 1.42 0.00

LITTLRIV_115KV_TB1 356100	38.32 1.58 0.00	36.83 1.62 0.00	39.74 1.87 0.00	36.11 1.69 0.00	36.67 1.67 0.00	35.51 1.70 0.00	61.95 3.14 0.00	60.15 3.00 0.00	46.08 1.91 0.00	40.50 0.92 0.00	35.35 0.52 0.00	33.91 0.48 0.00	30.17 0.63 0.00	32.50 0.98 0.00	25.52 0.74 0.00	32.64 0.91 0.00	36.60 1.12 0.00	46.25 1.29 0.00	49.33 1.53 0.00	44.87 1.77 0.00	39.20 1.49 0.00	39.47 1.87 0.00	35.04 1.66 0.00	31.88 1.51 0.00
LI_NEWBRDGE___DRP 323616	37.95 1.20 0.00	36.35 1.14 0.00	39.03 1.15 0.00	35.42 1.00 0.00	36.06 1.06 0.00	34.39 0.99 0.41	37.99 1.37 22.20	30.49 1.38 28.04	26.16 1.18 19.20	20.83 1.39 20.14	41.13 1.89 -4.41	42.92 1.77 -7.73	40.19 1.58 -9.07	39.33 1.55 -6.27	22.30 1.15 3.63	25.12 1.41 8.02	28.47 1.33 8.34	29.92 1.49 16.53	38.57 1.39 10.62	40.58 1.13 3.64	27.03 1.05 11.73	27.13 0.85 11.33	34.33 0.96 0.00	31.27 0.90 0.00
LOCKPORT_115KV_TB60_63_64 80432	36.11 -0.64 0.00	34.35 -0.85 0.00	37.11 -0.77 0.00	33.90 -0.53 0.00	34.36 -0.64 0.00	33.12 -0.69 0.00	56.52 -2.30 0.00	54.21 -2.93 0.00	41.91 -2.27 0.00	37.63 -1.89 0.06	32.24 -1.97 0.62	30.85 -1.52 1.05	26.49 -1.67 1.39	28.90 -1.67 0.95	22.86 -1.17 0.75	29.23 -1.44 1.07	32.81 -2.20 0.47	41.38 -3.53 0.05	44.92 -2.89 0.00	40.32 -2.77 0.00	35.29 -2.42 0.00	35.57 -2.04 0.00	32.26 -1.11 0.00	29.95 -0.42 0.00
LOCKPORT___CC1 323769	36.03 -0.71 0.00	34.26 -0.95 0.00	37.01 -0.87 0.00	33.82 -0.61 0.00	34.28 -0.72 0.00	33.03 -0.78 0.00	56.40 -2.41 0.00	54.10 -3.05 0.00	41.81 -2.36 0.00	37.58 -1.94 0.06	32.19 -2.01 0.62	30.82 -1.54 1.06	26.46 -1.69 1.40	28.84 -1.71 0.96	22.84 -1.19 0.76	29.17 -1.49 1.08	32.78 -2.23 0.47	41.34 -3.58 0.05	44.86 -2.95 0.00	40.27 -2.82 0.00	35.23 -2.49 0.00	35.54 -2.07 0.00	32.24 -1.13 0.00	29.93 -0.44 0.00
LOCKPORT___CC2 323770	36.03 -0.71 0.00	34.26 -0.95 0.00	37.01 -0.87 0.00	33.82 -0.61 0.00	34.28 -0.72 0.00	33.03 -0.78 0.00	56.40 -2.41 0.00	54.10 -3.05 0.00	41.81 -2.36 0.00	37.58 -1.94 0.06	32.19 -2.01 0.62	30.82 -1.54 1.06	26.46 -1.69 1.40	28.84 -1.71 0.96	22.84 -1.19 0.76	29.17 -1.49 1.08	32.78 -2.23 0.47	41.34 -3.58 0.05	44.86 -2.95 0.00	40.27 -2.82 0.00	35.23 -2.49 0.00	35.54 -2.07 0.00	32.24 -1.13 0.00	29.93 -0.44 0.00
LOCKPORT___CC3 323771	36.03 -0.71 0.00	34.26 -0.95 0.00	37.01 -0.87 0.00	33.82 -0.61 0.00	34.28 -0.72 0.00	33.03 -0.78 0.00	56.40 -2.41 0.00	54.10 -3.05 0.00	41.81 -2.36 0.00	37.58 -1.94 0.06	32.19 -2.01 0.62	30.82 -1.54 1.06	26.46 -1.69 1.40	28.84 -1.71 0.96	22.84 -1.19 0.76	29.17 -1.49 1.08	32.78 -2.23 0.47	41.34 -3.58 0.05	44.86 -2.95 0.00	40.27 -2.82 0.00	35.23 -2.49 0.00	35.54 -2.07 0.00	32.24 -1.13 0.00	29.93 -0.44 0.00
LOCUSVLY_69_KV_BK2 55797	38.33 1.59 0.00	36.65 1.45 0.00	39.37 1.49 0.00	35.72 1.30 0.00	36.37 1.36 0.00	34.94 1.31 0.18	51.09 2.01 9.73	46.74 1.89 12.29	37.38 1.62 8.42	33.24 1.77 8.12	52.48 2.20 -15.46	44.97 2.09 -9.47	40.43 1.82 -9.07	39.59 1.81 -6.27	27.32 1.36 -1.18	33.80 1.69 -0.38	35.13 1.70 2.05	39.79 1.93 7.11	44.99 1.87 4.69	43.04 1.55 1.61	33.95 1.41 5.17	33.82 1.21 5.00	34.61 1.23 0.00	31.56 1.19 0.00
LONG_LAKE_PHOENIX 24014	35.99 -0.76 0.00	34.42 -0.78 0.00	37.02 -0.86 0.00	33.64 -0.79 0.00	34.22 -0.78 0.00	33.10 -0.71 0.00	57.55 -1.27 0.00	56.00 -1.15 0.00	43.18 -0.99 0.00	38.61 -0.98 0.00	33.91 -0.91 0.00	32.56 -0.86 0.00	28.79 -0.75 0.00	30.72 -0.79 0.00	24.15 -0.64 0.00	30.94 -0.79 0.00	34.66 -0.82 0.00	44.03 -0.94 0.00	46.85 -0.95 0.00	42.22 -0.87 0.00	36.94 -0.77 0.00	36.78 -0.82 0.00	32.63 -0.75 0.00	29.69 -0.68 0.00
LOVETT___3 23632	38.12 1.38 0.00	36.41 1.20 0.00	39.09 1.22 0.00	35.52 1.10 0.00	36.20 1.20 0.00	35.05 1.24 0.00	60.90 2.08 0.00	59.13 1.99 0.00	45.78 1.61 0.00	41.85 1.74 -0.52	41.72 1.87 -5.03	43.77 1.78 -8.57	42.69 1.60 -11.55	41.01 1.56 -7.94	32.37 1.32 -6.27	42.31 1.70 -8.88	40.98 1.72 -3.79	47.29 1.91 -0.42	49.71 1.91 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.25 0.00	34.48 1.11 0.00	31.31 0.94 0.00
LOVETT___4 23642	38.12 1.38 0.00	36.41 1.20 0.00	39.09 1.22 0.00	35.52 1.10 0.00	36.20 1.20 0.00	35.05 1.24 0.00	60.90 2.08 0.00	59.13 1.99 0.00	45.78 1.61 0.00	41.85 1.74 -0.52	41.72 1.87 -5.03	43.77 1.78 -8.57	42.69 1.60 -11.55	41.01 1.56 -7.94	32.37 1.32 -6.27	42.31 1.70 -8.88	40.98 1.72 -3.79	47.29 1.91 -0.42	49.71 1.91 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.25 0.00	34.48 1.11 0.00	31.31 0.94 0.00
LOVETT___5 23593	38.12 1.38 0.00	36.41 1.20 0.00	39.09 1.22 0.00	35.52 1.10 0.00	36.20 1.20 0.00	35.05 1.24 0.00	60.90 2.08 0.00	59.13 1.99 0.00	45.78 1.61 0.00	41.85 1.74 -0.52	41.72 1.87 -5.03	43.77 1.78 -8.57	42.69 1.60 -11.55	41.01 1.56 -7.94	32.37 1.32 -6.27	42.31 1.70 -8.88	40.98 1.72 -3.79	47.29 1.91 -0.42	49.71 1.91 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.25 0.00	34.48 1.11 0.00	31.31 0.94 0.00
LOWER RAQUET___HYD 24057	37.91 1.17 0.00	36.46 1.25 0.00	39.35 1.47 0.00	35.73 1.31 0.00	36.30 1.30 0.00	35.12 1.31 0.00	61.20 2.38 0.00	59.45 2.30 0.00	45.72 1.54 0.00	40.37 0.78 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.28 0.77 0.00	25.36 0.58 0.00	32.38 0.65 0.00	36.25 0.77 0.00	45.72 0.76 0.00	48.57 0.77 0.00	44.18 1.08 0.00	38.64 0.93 0.00	38.99 1.38 0.00	34.62 1.25 0.00	31.49 1.12 0.00
LOWER___HUDSON 24059	37.36 0.61 0.00	35.72 0.51 0.00	38.40 0.53 0.00	34.86 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.92 1.11 0.00	58.22 1.08 0.00	45.23 1.06 0.00	40.74 1.04 -0.11	36.91 1.02 -1.06	36.06 0.84 -1.81	32.59 0.65 -2.40	33.69 0.53 -1.64	26.54 0.46 -1.30	34.24 0.66 -1.85	37.14 0.86 -0.80	46.30 1.24 -0.09	48.99 1.19 0.00	44.11 1.02 0.00	38.66 0.94 0.00	38.24 0.63 0.00	33.88 0.51 0.00	30.72 0.34 0.00
LOWVILLE_115KV_TB2 356335	37.29 0.55 0.00	36.27 1.07 0.00	39.21 1.33 0.00	35.49 1.07 0.00	36.08 1.08 0.00	34.99 1.18 0.00	60.73 1.92 0.00	59.47 2.33 0.00	45.74 1.56 0.00	40.14 0.56 0.00	34.98 0.15 0.00	33.48 0.06 0.00	29.57 0.03 0.00	31.73 0.22 0.00	24.96 0.18 0.00	32.15 0.42 0.00	35.88 0.40 0.00	45.78 0.81 0.00	48.35 0.54 0.00	44.19 1.10 0.00	38.47 0.76 0.00	38.51 0.91 0.00	33.91 0.54 0.00	30.82 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	37.86 1.11 0.00	36.21 1.00 0.00	38.94 1.07 0.00	35.35 0.92 0.00	35.97 0.97 0.00	34.90 1.09 0.00	60.93 2.11 0.00	59.29 2.14 0.00	45.97 1.80 0.00	41.30 1.62 -0.10	37.15 1.38 -0.94	36.10 1.08 -1.60	32.50 0.83 -2.12	33.75 0.78 -1.46	26.60 0.67 -1.15	34.36 0.99 -1.63	37.50 1.31 -0.71	46.88 1.83 -0.08	49.71 1.91 0.00	44.75 1.66 0.00	39.15 1.44 0.00	38.75 1.15 0.00	34.29 0.91 0.00	31.08 0.70 0.00

LUTHERNY_35_KV_BK2 355980	37.89 1.14 0.00	36.23 1.02 0.00	38.96 1.09 0.00	35.36 0.93 0.00	36.00 1.00 0.00	34.93 1.12 0.00	61.05 2.24 0.00	59.34 2.20 0.00	45.98 1.81 0.00	41.32 1.64 -0.10	37.17 1.40 -0.94	36.12 1.10 -1.60	32.53 0.87 -2.12	33.77 0.80 -1.46	26.61 0.68 -1.15	34.37 1.00 -1.63	37.54 1.35 -0.71	46.93 1.88 -0.08	49.75 1.95 0.00	44.79 1.69 0.00	39.18 1.47 0.00	38.80 1.19 0.00	34.32 0.95 0.00	31.08 0.70 0.00
LWR___OSWEGATCHIE_HYD 23850	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.17 0.00	36.18 1.17 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.69 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
LYONS_FALL_HYD 23570	37.36 0.62 0.00	36.13 0.92 0.00	38.95 1.08 0.00	35.32 0.89 0.00	35.91 0.91 0.00	34.82 1.01 0.00	60.55 1.73 0.00	59.15 2.01 0.00	45.53 1.36 0.00	40.16 0.58 0.00	35.11 0.28 0.00	33.63 0.21 0.00	29.70 0.15 0.00	31.83 0.31 0.00	25.04 0.26 0.00	32.22 0.49 0.00	36.01 0.53 0.00	45.89 0.93 0.00	48.62 0.81 0.00	44.20 1.11 0.00	38.54 0.83 0.00	38.49 0.89 0.00	33.96 0.59 0.00	30.87 0.49 0.00
MADISON___COUNTY_LFGE 323628	37.55 0.81 0.00	35.96 0.75 0.00	38.63 0.75 0.00	35.15 0.72 0.00	35.74 0.74 0.00	34.63 0.82 0.00	60.46 1.64 0.00	58.96 1.82 0.00	45.35 1.18 0.00	40.19 0.61 0.00	35.18 0.35 0.00	33.75 0.33 0.00	29.82 0.28 0.00	31.90 0.39 0.00	25.12 0.34 0.00	32.29 0.55 0.00	36.06 0.57 0.00	45.98 1.01 0.00	49.05 1.24 0.00	44.32 1.23 0.00	38.70 0.99 0.00	38.52 0.92 0.00	34.09 0.72 0.00	30.99 0.62 0.00
MALONE___115KV_TB1 356076	38.29 1.54 0.00	36.63 1.42 0.00	39.50 1.62 0.00	35.88 1.45 0.00	36.47 1.47 0.00	35.23 1.42 0.00	61.37 2.55 0.00	59.42 2.28 0.00	45.98 1.81 0.00	40.76 1.18 0.00	35.47 0.65 0.00	34.01 0.59 0.00	30.17 0.63 0.00	32.33 0.82 0.00	25.36 0.58 0.00	32.33 0.60 0.00	36.51 1.03 0.00	45.71 0.75 0.00	48.51 0.71 0.00	44.21 1.11 0.00	38.71 1.00 0.00	39.27 1.66 0.00	34.78 1.40 0.00	31.45 1.07 0.00
MAPLEWOD_115KV_TB3 80458	37.21 0.47 0.00	35.64 0.44 0.00	38.31 0.43 0.00	34.77 0.34 0.00	35.37 0.37 0.00	34.23 0.42 0.00	59.56 0.74 0.00	57.89 0.75 0.00	45.00 0.82 0.00	40.53 0.84 -0.11	36.74 0.84 -1.07	35.98 0.72 -1.83	32.55 0.60 -2.42	33.68 0.50 -1.66	26.54 0.45 -1.31	34.21 0.62 -1.86	37.04 0.75 -0.81	46.13 1.08 -0.09	48.79 0.98 0.00	43.93 0.83 0.00	38.51 0.80 0.00	38.13 0.52 0.00	33.79 0.42 0.00	30.67 0.30 0.00
MAPLE_RIDGE_WT_1 323574	36.27 -0.47 0.00	35.03 -0.18 0.00	37.90 0.02 0.00	34.40 -0.03 0.00	34.91 -0.09 0.00	33.82 0.01 0.00	58.63 -0.19 0.00	57.08 -0.06 0.00	44.22 0.04 0.00	39.62 0.03 0.00	34.81 -0.02 0.00	33.41 -0.01 0.00	29.55 0.01 0.00	31.54 0.03 0.00	24.73 -0.05 0.00	31.61 -0.12 0.00	35.38 -0.10 0.00	44.78 -0.19 0.00	47.43 -0.38 0.00	42.81 -0.28 0.00	37.41 -0.30 0.00	37.40 -0.20 0.00	33.16 -0.22 0.00	30.13 -0.24 0.00
MAPLE_RIDGE_WT_2 323611	36.27 -0.47 0.00	35.03 -0.18 0.00	37.90 0.02 0.00	34.40 -0.03 0.00	34.91 -0.09 0.00	33.82 0.01 0.00	58.63 -0.19 0.00	57.08 -0.06 0.00	44.22 0.04 0.00	39.62 0.03 0.00	34.81 -0.02 0.00	33.41 -0.01 0.00	29.55 0.01 0.00	31.54 0.03 0.00	24.73 -0.05 0.00	31.61 -0.12 0.00	35.38 -0.10 0.00	44.78 -0.19 0.00	47.43 -0.38 0.00	42.81 -0.28 0.00	37.41 -0.30 0.00	37.40 -0.20 0.00	33.16 -0.22 0.00	30.13 -0.24 0.00
MARBLE_RIVER_WT_PWR 323696	38.52 1.78 0.00	36.74 1.54 0.00	39.73 1.85 0.00	36.13 1.71 0.00	36.70 1.70 0.00	35.36 1.55 0.00	61.44 2.63 0.00	58.89 1.75 0.00	45.67 1.49 0.00	40.48 0.90 0.00	35.15 0.32 0.00	33.84 0.42 0.00	29.95 0.42 0.00	32.09 0.58 0.00	24.94 0.16 0.00	31.82 0.08 0.00	36.42 0.94 0.00	44.93 -0.03 0.00	47.13 -0.68 0.00	42.99 -0.10 0.00	37.77 0.06 0.00	39.03 1.42 0.00	34.60 1.23 0.00	31.34 0.97 0.00
MARSHVLE_115KV_TB1 80742	37.08 0.33 0.00	35.49 0.28 0.00	38.11 0.23 0.00	34.63 0.20 0.00	35.40 0.40 0.00	34.22 0.41 0.00	59.75 0.93 0.00	58.31 1.17 0.00	44.86 0.68 0.00	39.75 0.16 0.00	34.51 -0.32 0.00	33.09 -0.33 0.00	29.16 -0.38 0.00	31.14 -0.37 0.00	24.50 -0.28 0.00	31.55 -0.18 0.00	35.33 -0.15 0.00	45.10 0.13 0.00	48.29 0.49 0.00	43.66 0.57 0.00	38.10 0.39 0.00	37.94 0.34 0.00	33.63 0.26 0.00	30.58 0.21 0.00
MARSH_HILL_WT_PWR 323713	35.53 -1.21 0.00	33.49 -1.71 0.00	35.57 -2.31 0.00	32.43 -1.99 0.00	33.02 -1.98 0.00	32.85 -0.97 0.00	56.72 -2.10 0.00	54.99 -2.15 0.00	41.57 -2.60 0.00	36.94 -2.56 0.08	31.02 -3.02 0.79	29.25 -2.83 1.35	24.80 -2.96 1.77	26.93 -3.37 1.22	21.01 -2.81 0.96	27.04 -3.36 1.33	31.26 -3.63 0.59	40.36 -4.54 0.07	44.74 -3.06 0.00	40.44 -2.66 0.00	35.33 -2.38 0.00	35.33 -2.27 0.00	31.66 -1.71 0.00	29.45 -0.93 0.00
MCINTYRE_115KV_TB2 80467	38.42 1.68 0.00	36.91 1.70 0.00	39.83 1.95 0.00	36.20 1.78 0.00	36.75 1.75 0.00	35.58 1.77 0.00	62.12 3.31 0.00	60.26 3.12 0.00	46.08 1.91 0.00	40.52 0.94 0.00	35.41 0.58 0.00	33.98 0.56 0.00	30.26 0.72 0.00	32.58 1.07 0.00	25.62 0.83 0.00	32.72 0.99 0.00	36.71 1.23 0.00	46.42 1.46 0.00	49.68 1.87 0.00	45.15 2.06 0.00	39.42 1.71 0.00	39.61 2.00 0.00	35.17 1.79 0.00	32.02 1.65 0.00
MECO_____69_KV_BK1 80468	37.87 1.13 0.00	36.23 1.03 0.00	38.91 1.03 0.00	35.34 0.91 0.00	36.08 1.07 0.00	34.97 1.16 0.00	61.11 2.30 0.00	59.69 2.55 0.00	46.01 1.83 0.00	40.42 0.84 0.00	34.80 -0.02 0.00	33.35 -0.07 0.00	29.33 -0.21 0.00	31.40 -0.11 0.00	24.66 -0.13 0.00	31.91 0.18 0.00	35.83 0.35 0.00	46.30 1.34 0.00	49.63 1.82 0.00	44.87 1.77 0.00	39.16 1.45 0.00	38.86 1.26 0.00	34.40 1.02 0.00	31.21 0.83 0.00
MENANDS___115KV_TB5 355628	36.96 0.22 0.00	35.40 0.19 0.00	38.06 0.18 0.00	34.55 0.12 0.00	35.14 0.14 0.00	34.00 0.19 0.00	59.15 0.34 0.00	57.46 0.32 0.00	44.70 0.52 0.00	40.27 0.58 -0.11	36.57 0.65 -1.09	35.84 0.56 -1.86	32.45 0.45 -2.45	33.54 0.35 -1.68	26.46 0.34 -1.33	34.09 0.47 -1.89	36.86 0.56 -0.82	45.86 0.80 -0.09	48.46 0.65 0.00	43.62 0.52 0.00	38.26 0.55 0.00	37.87 0.27 0.00	33.59 0.21 0.00	30.49 0.12 0.00
MG INDUSTRY___DRP 24185	36.43 -0.31 0.00	35.37 0.17 0.00	38.05 0.17 0.00	34.56 0.14 0.00	35.16 0.16 0.00	33.97 0.16 0.00	59.07 0.25 0.00	57.37 0.23 0.00	44.51 0.33 0.00	40.07 0.37 -0.12	36.42 0.45 -1.14	35.75 0.38 -1.95	32.35 0.32 -2.49	33.42 0.21 -1.70	26.35 0.22 -1.35	34.00 0.35 -1.93	36.74 0.40 -0.86	45.75 0.69 -0.09	48.41 0.60 0.00	43.59 0.49 0.00	38.24 0.53 0.00	37.95 0.35 0.00	33.69 0.31 0.00	30.61 0.23 0.00

MID___OSWEGATCHIE_HYD 23849	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.17 0.00	36.18 1.17 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.69 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
MID___RAQUETTE_HYD 23851	37.91 1.17 0.00	36.46 1.25 0.00	39.34 1.47 0.00	35.73 1.31 0.00	36.30 1.30 0.00	35.12 1.31 0.00	61.20 2.38 0.00	59.45 2.30 0.00	45.72 1.54 0.00	40.37 0.78 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.28 0.77 0.00	25.35 0.57 0.00	32.38 0.65 0.00	36.25 0.77 0.00	45.72 0.76 0.00	48.57 0.77 0.00	44.18 1.08 0.00	38.64 0.93 0.00	38.99 1.38 0.00	34.62 1.25 0.00	31.49 1.12 0.00
MILLIKEN___1 23584	37.15 0.41 0.00	35.44 0.24 0.00	38.03 0.15 0.00	34.66 0.23 0.00	35.28 0.28 0.00	34.09 0.28 0.00	59.25 0.44 0.00	57.69 0.54 0.00	44.33 0.15 0.00	39.37 -0.12 0.09	33.72 -0.28 0.83	31.88 -0.13 1.42	27.56 -0.12 1.86	30.03 -0.21 1.28	23.61 -0.17 1.01	30.13 -0.17 1.43	34.63 -0.22 0.63	44.69 -0.20 0.07	48.10 0.30 0.00	43.42 0.33 0.00	38.02 0.31 0.00	37.90 0.30 0.00	33.66 0.28 0.00	30.67 0.30 0.00
MILLIKEN___2 23585	37.15 0.41 0.00	35.44 0.24 0.00	38.03 0.15 0.00	34.66 0.23 0.00	35.28 0.28 0.00	34.09 0.28 0.00	59.25 0.44 0.00	57.69 0.54 0.00	44.33 0.15 0.00	39.37 -0.12 0.09	33.72 -0.28 0.83	31.88 -0.13 1.42	27.56 -0.12 1.86	30.03 -0.21 1.28	23.61 -0.17 1.01	30.13 -0.17 1.43	34.63 -0.22 0.63	44.69 -0.20 0.07	48.10 0.30 0.00	43.42 0.33 0.00	38.02 0.31 0.00	37.90 0.30 0.00	33.66 0.28 0.00	30.67 0.30 0.00
MILLIKEN___DIESEL 23629	37.15 0.41 0.00	35.44 0.24 0.00	38.03 0.15 0.00	34.66 0.23 0.00	35.28 0.28 0.00	34.09 0.28 0.00	59.25 0.44 0.00	57.69 0.54 0.00	44.33 0.15 0.00	39.37 -0.12 0.09	33.72 -0.28 0.83	31.88 -0.13 1.42	27.56 -0.12 1.86	30.03 -0.21 1.28	23.61 -0.17 1.01	30.13 -0.17 1.43	34.63 -0.22 0.63	44.69 -0.20 0.07	48.10 0.30 0.00	43.42 0.33 0.00	38.02 0.31 0.00	37.90 0.30 0.00	33.66 0.28 0.00	30.67 0.30 0.00
MILLSEAT___LFGE 323607	36.75 0.01 0.00	34.94 -0.27 0.00	37.72 -0.16 0.00	34.42 -0.01 0.00	34.92 -0.08 0.00	33.70 -0.11 0.00	57.80 -1.02 0.00	55.60 -1.54 0.00	43.11 -1.07 0.00	38.50 -1.03 0.06	32.81 -1.42 0.60	31.46 -0.94 1.01	27.06 -1.14 1.33	29.42 -1.18 0.92	23.35 -0.71 0.72	29.90 -0.80 1.03	33.57 -1.46 0.45	42.60 -2.32 0.05	46.44 -1.37 0.00	41.77 -1.33 0.00	36.49 -1.23 0.00	36.65 -0.96 0.00	33.07 -0.30 0.00	30.56 0.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.16 1.42 0.00	36.45 1.24 0.00	39.15 1.27 0.00	35.56 1.13 0.00	36.23 1.23 0.00	35.07 1.26 0.00	60.95 2.13 0.00	59.19 2.05 0.00	45.85 1.67 0.00	41.81 1.81 -0.42	40.80 1.95 -4.02	42.11 1.84 -6.84	40.79 1.63 -9.62	39.76 1.60 -6.65	31.37 1.35 -5.24	40.83 1.74 -7.36	40.27 1.77 -3.03	47.25 1.95 -0.33	49.73 1.93 0.00	44.70 1.61 0.00	39.19 1.48 0.00	38.91 1.31 0.00	34.53 1.16 0.00	31.37 0.99 0.00
MILLWOOD_13_KV_LOAD 356217	38.26 1.52 0.00	36.53 1.33 0.00	39.24 1.36 0.00	35.64 1.21 0.00	36.32 1.32 0.00	35.16 1.35 0.00	61.10 2.28 0.00	59.35 2.20 0.00	45.96 1.79 0.00	41.92 1.93 -0.42	40.88 2.04 -4.02	42.19 1.93 -6.84	40.86 1.70 -9.62	39.83 1.67 -6.65	31.42 1.40 -5.24	40.89 1.80 -7.36	40.35 1.84 -3.03	47.38 2.08 -0.33	49.86 2.05 0.00	44.79 1.69 0.00	39.28 1.57 0.00	38.99 1.39 0.00	34.59 1.22 0.00	31.43 1.05 0.00
MODEL_CITY_ENERGY 24167	35.90 -0.85 0.00	34.14 -1.06 0.00	36.90 -0.98 0.00	33.71 -0.71 0.00	34.16 -0.84 0.00	32.90 -0.91 0.00	56.14 -2.68 0.00	53.77 -3.37 0.00	41.59 -2.58 0.00	37.40 -2.12 0.06	32.05 -2.15 0.63	30.68 -1.67 1.07	26.33 -1.80 1.41	28.71 -1.84 0.97	22.74 -1.28 0.76	29.02 -1.63 1.09	32.56 -2.45 0.47	41.03 -3.89 0.05	44.50 -3.30 0.00	39.95 -3.15 0.00	34.95 -2.76 0.00	35.22 -2.38 0.00	32.00 -1.38 0.00	29.73 -0.65 0.00
MODERN_LFGE___ 323580	35.90 -0.85 0.00	34.14 -1.06 0.00	36.90 -0.98 0.00	33.71 -0.71 0.00	34.16 -0.84 0.00	32.90 -0.91 0.00	56.14 -2.68 0.00	53.77 -3.37 0.00	41.59 -2.58 0.00	37.40 -2.12 0.06	32.05 -2.15 0.63	30.68 -1.67 1.07	26.33 -1.80 1.41	28.71 -1.84 0.97	22.74 -1.28 0.76	29.02 -1.63 1.09	32.56 -2.45 0.47	41.03 -3.89 0.05	44.50 -3.30 0.00	39.95 -3.15 0.00	34.95 -2.76 0.00	35.22 -2.38 0.00	32.00 -1.38 0.00	29.73 -0.65 0.00
MOHAWK_PAPER___DRP 24187	37.21 0.47 0.00	35.64 0.44 0.00	38.31 0.43 0.00	34.77 0.34 0.00	35.37 0.37 0.00	34.23 0.42 0.00	59.56 0.74 0.00	57.89 0.75 0.00	45.00 0.82 0.00	40.53 0.84 -0.11	36.74 0.84 -1.07	35.98 0.72 -1.83	32.55 0.60 -2.42	33.68 0.50 -1.66	26.54 0.45 -1.31	34.21 0.62 -1.86	37.04 0.75 -0.81	46.13 1.08 -0.09	48.79 0.98 0.00	43.93 0.83 0.00	38.51 0.80 0.00	38.13 0.52 0.00	33.79 0.42 0.00	30.67 0.30 0.00
MOHICAN___35_KV_115KV_LD 80490	37.87 1.12 0.00	36.20 1.00 0.00	38.98 1.10 0.00	35.35 0.92 0.00	35.99 0.98 0.00	35.03 1.22 0.00	61.46 2.64 0.00	60.01 2.87 0.00	46.55 2.37 0.00	41.72 2.04 -0.10	37.35 1.59 -0.93	36.09 1.08 -1.59	32.39 0.75 -2.11	33.69 0.74 -1.44	26.55 0.63 -1.14	34.37 1.02 -1.62	37.67 1.49 -0.70	47.11 2.06 -0.08	50.02 2.22 0.00	45.02 1.93 0.00	39.35 1.64 0.00	38.86 1.26 0.00	34.31 0.93 0.00	31.07 0.70 0.00
MONGAUP___HYD 23641	38.29 1.55 0.00	36.57 1.36 0.00	39.24 1.36 0.00	35.65 1.23 0.00	36.34 1.33 0.00	35.19 1.38 0.00	61.36 2.54 0.00	59.58 2.44 0.00	46.04 1.87 0.00	39.97 1.88 1.49	22.14 1.77 14.46	10.12 1.35 24.65	-5.29 1.15 35.98	7.56 1.06 25.01	6.03 0.92 19.67	5.52 1.23 27.44	25.79 1.22 10.91	45.56 1.79 1.20	50.02 2.21 0.00	45.05 1.96 0.00	39.46 1.75 0.00	39.15 1.54 0.00	34.68 1.31 0.00	31.47 1.09 0.00
MONTAUK___DIESEL 23721	25.20 -0.57 10.98	25.16 -0.29 9.75	24.93 -0.34 12.61	25.02 -0.36 9.05	25.10 -0.33 9.57	20.06 -0.41 13.33	36.50 -0.98 21.33	30.78 -0.80 25.56	26.23 -0.45 17.50	18.70 -0.01 20.87	36.05 1.19 -0.03	42.89 1.45 -8.02	40.68 2.07 -9.07	40.06 2.28 -6.26	13.96 1.16 11.97	-42.45 0.69 74.87	22.36 1.18 14.30	31.35 1.69 15.30	39.54 1.60 9.87	41.03 1.31 3.38	28.02 1.21 10.90	27.94 0.86 10.53	34.25 0.88 0.00	31.15 0.77 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	36.18 -0.57 0.00	33.71 -1.50 0.00	37.13 -0.75 0.00	34.20 -0.22 0.00	34.77 -0.23 0.00	33.47 -0.34 0.00	56.76 -2.06 0.00	55.03 -2.11 0.00	42.73 -1.45 0.00	38.69 -0.82 0.07	32.87 -1.27 0.69	31.17 -1.08 1.18	26.59 -1.40 1.55	29.30 -1.15 1.06	23.09 -0.85 0.84	29.75 -0.78 1.20	33.89 -1.06 0.52	42.90 -2.01 0.06	46.79 -1.01 0.00	41.86 -1.23 0.00	36.33 -1.38 0.00	36.09 -1.51 0.00	32.38 -0.99 0.00	29.76 -0.61 0.00

MORRIS_RIDGE___SOLAR 323848	35.85 -0.90 0.00	34.01 -1.19 0.00	36.39 -1.49 0.00	33.23 -1.19 0.00	33.90 -1.11 0.00	33.13 -0.68 0.00	56.85 -1.96 0.00	55.00 -2.15 0.00	41.83 -2.34 0.00	37.38 -2.12 0.08	31.52 -2.51 0.80	29.80 -2.26 1.36	25.47 -2.28 1.79	27.81 -2.48 1.23	21.79 -2.03 0.97	27.95 -2.41 1.37	32.14 -2.74 0.60	41.34 -3.56 0.07	45.37 -2.44 0.00	40.91 -2.19 0.00	35.73 -1.98 0.00	35.75 -1.86 0.00	32.08 -1.29 0.00	29.75 -0.63 0.00
MORTIMER_115KV_TB3 55949	36.65 -0.10 0.00	34.91 -0.29 0.00	37.62 -0.26 0.00	34.26 -0.16 0.00	34.80 -0.20 0.00	33.62 -0.19 0.00	58.02 -0.79 0.00	56.18 -0.96 0.00	43.35 -0.82 0.00	38.85 -0.74 0.00	33.95 -0.88 0.00	32.81 -0.61 0.00	28.82 -0.72 0.00	30.86 -0.65 0.00	24.38 -0.41 0.00	31.28 -0.45 0.00	34.73 -0.75 0.00	43.74 -1.23 0.00	47.11 -0.69 0.00	42.32 -0.77 0.00	36.94 -0.77 0.00	36.93 -0.67 0.00	33.06 -0.31 0.00	30.36 -0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.38 1.64 0.00	36.65 1.45 0.00	39.35 1.47 0.00	35.74 1.32 0.00	36.43 1.43 0.00	35.28 1.47 0.00	61.24 2.42 0.00	59.45 2.31 0.00	46.08 1.91 0.00	42.03 2.06 -0.39	40.83 2.21 -3.80	41.96 2.07 -6.47	40.47 1.85 -9.08	39.62 1.83 -6.28	31.29 1.56 -4.95	40.65 1.97 -6.95	40.33 1.99 -2.86	47.45 2.17 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.71 1.33 0.00	31.51 1.14 0.00
MUNSVILLE_WIND_PWR 323609	38.25 1.50 0.00	36.37 1.17 0.00	38.24 0.36 0.00	36.17 1.75 0.00	36.74 1.74 0.00	35.47 1.66 0.00	62.40 3.58 0.00	60.45 3.31 0.00	46.20 2.03 0.00	40.43 0.98 0.13	34.17 0.62 1.27	31.39 0.14 2.17	26.91 0.22 2.86	29.91 0.36 1.96	23.73 0.50 1.55	30.13 0.60 2.20	35.44 0.92 0.96	45.57 0.71 0.11	49.70 1.89 0.00	44.92 1.83 0.00	39.82 2.11 0.00	40.24 2.64 0.00	35.80 2.42 0.00	32.64 2.27 0.00
N SALMON___HYD 24042	38.29 1.54 0.00	36.63 1.42 0.00	39.50 1.62 0.00	35.88 1.45 0.00	36.47 1.47 0.00	35.23 1.42 0.00	61.37 2.55 0.00	59.42 2.28 0.00	45.98 1.81 0.00	40.76 1.18 0.00	35.47 0.65 0.00	34.01 0.59 0.00	30.17 0.63 0.00	32.33 0.82 0.00	25.36 0.58 0.00	32.33 0.60 0.00	36.51 1.03 0.00	45.71 0.75 0.00	48.51 0.70 0.00	44.21 1.11 0.00	38.71 1.00 0.00	39.26 1.66 0.00	34.78 1.40 0.00	31.45 1.07 0.00
N.AKRON__115KV_KNAPP 355671	36.60 -0.14 0.00	34.81 -0.39 0.00	37.58 -0.30 0.00	34.31 -0.12 0.00	34.79 -0.21 0.00	33.58 -0.23 0.00	57.45 -1.36 0.00	55.26 -1.89 0.00	43.05 -1.12 0.00	38.46 -1.06 0.06	32.80 -1.43 0.60	31.43 -0.97 1.02	27.04 -1.16 1.34	29.40 -0.73 0.92	23.33 -0.79 0.73	29.91 -0.79 1.04	33.54 -1.49 0.45	42.52 -2.40 0.05	46.33 -1.48 0.00	41.67 -1.42 0.00	36.43 -1.28 0.00	36.59 -1.01 0.00	33.04 -0.34 0.00	30.54 0.17 0.00
N.E_GEN_SANDY PD 24062	38.00 0.67 -0.59	35.30 0.52 0.43	38.42 0.54 0.00	34.85 0.43 0.00	35.36 0.48 0.12	34.38 0.57 0.00	59.90 1.08 0.00	58.16 1.02 0.00	45.25 1.07 0.00	40.95 1.16 -0.20	38.07 1.29 -1.96	37.90 1.14 -3.34	35.02 0.94 -4.54	35.46 0.82 -3.13	27.95 0.70 -2.47	36.10 0.93 -3.43	38.03 1.07 -1.48	46.50 1.37 -0.16	48.36 1.23 0.68	44.13 1.04 0.00	38.71 1.00 0.00	38.26 0.66 0.00	33.92 0.54 0.00	31.04 0.36 -0.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.19 1.45 0.00	36.48 1.27 0.00	39.17 1.29 0.00	35.59 1.16 0.00	36.29 1.29 0.00	35.12 1.31 0.00	61.04 2.22 0.00	59.27 2.13 0.00	45.86 1.69 0.00	41.96 1.82 -0.55	42.12 1.92 -5.38	44.42 1.84 -9.17	43.28 1.65 -12.09	41.41 1.61 -8.29	32.70 1.37 -6.55	42.81 1.77 -9.31	41.33 1.80 -4.05	47.44 2.02 -0.45	49.84 2.03 0.00	44.77 1.68 0.00	39.24 1.53 0.00	38.93 1.33 0.00	34.55 1.17 0.00	31.37 0.99 0.00
N.QUEENS_27_KV_LOAD 356247	38.54 1.80 0.00	36.82 1.62 0.00	39.49 1.61 0.00	35.87 1.45 0.00	36.56 1.55 0.00	35.40 1.59 0.00	61.38 2.57 0.00	59.69 2.55 0.00	46.29 2.11 0.00	42.21 2.24 -0.39	41.04 2.42 -3.80	42.11 2.21 -6.48	40.63 2.01 -9.09	39.78 1.98 -6.28	31.42 1.68 -4.95	40.81 2.13 -6.95	40.50 2.16 -2.86	47.61 2.33 -0.32	50.01 2.20 0.00	45.00 1.91 0.00	39.55 1.84 0.00	39.32 1.72 0.00	34.90 1.53 0.00	31.63 1.26 0.00
N.TROY___115KV_TB1 355778	37.36 0.61 0.00	35.72 0.51 0.00	38.40 0.53 0.00	34.85 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.93 1.11 0.00	58.22 1.08 0.00	45.23 1.06 0.00	40.74 1.05 -0.11	36.91 1.02 -1.06	36.07 0.84 -1.81	32.59 0.65 -2.40	33.69 0.53 -1.64	26.54 0.46 -1.30	34.24 0.66 -1.85	37.15 0.87 -0.80	46.30 1.24 -0.09	49.00 1.19 0.00	44.11 1.02 0.00	38.66 0.94 0.00	38.24 0.63 0.00	33.88 0.51 0.00	30.72 0.34 0.00
NARROWS_GT1_1 24228	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_2 24229	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_3 24230	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_4 24231	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_5 24232	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00

NARROWS_GT1_6 24233	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_7 24234	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT1_8 24235	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_1 24236	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_2 24237	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_3 24238	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_4 24239	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_5 24240	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_6 24241	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_7 24242	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NARROWS_GT2_8 24243	38.51 1.77 0.00	36.79 1.58 0.00	39.46 1.59 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.17 2.00 0.00	42.13 2.15 -0.39	40.94 2.31 -3.80	42.00 2.10 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.38 1.65 -4.95	40.75 2.06 -6.95	40.38 2.03 -2.86	47.36 2.08 -0.32	49.87 2.07 0.00	44.87 1.77 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.09 0.34 0.00	35.59 0.39 0.00	38.25 0.38 0.00	34.73 0.31 0.00	35.31 0.31 0.00	34.16 0.35 0.00	59.45 0.63 0.00	57.88 0.74 0.00	45.04 0.86 0.00	40.56 0.83 -0.15	36.99 0.71 -1.45	36.45 0.55 -2.48	32.91 0.38 -2.99	33.77 0.24 -2.02	26.59 0.20 -1.60	34.46 0.40 -2.33	37.10 0.52 -1.10	46.09 1.00 -0.12	49.06 1.26 0.00	44.19 1.09 0.00	38.73 1.02 0.00	38.34 0.74 0.00	34.05 0.67 0.00	30.86 0.49 0.00
NCHELSEA_115KV_TR2 355582	38.48 1.73 0.00	36.73 1.52 0.00	39.43 1.56 0.00	35.82 1.39 0.00	36.50 1.49 0.00	35.32 1.51 0.00	61.37 2.56 0.00	59.69 2.55 0.00	46.25 2.07 0.00	42.19 2.15 -0.46	41.45 2.17 -4.45	43.04 2.02 -7.59	39.95 1.76 -8.65	39.01 1.70 -5.80	30.84 1.45 -4.62	40.38 1.87 -6.78	40.83 2.00 -3.36	47.67 2.33 -0.37	50.18 2.38 0.00	45.12 2.03 0.00	39.54 1.83 0.00	39.21 1.61 0.00	34.77 1.39 0.00	31.57 1.19 0.00
NEG CAPITAL___MECHNVIL 23645	37.90 1.16 0.00	36.25 1.05 0.00	38.99 1.11 0.00	35.38 0.95 0.00	36.01 1.01 0.00	34.92 1.11 0.00	60.96 2.15 0.00	59.32 2.18 0.00	46.02 1.84 0.00	41.36 1.68 -0.10	37.26 1.46 -0.98	36.26 1.18 -1.67	32.67 0.92 -2.21	33.89 0.86 -1.52	26.71 0.72 -1.20	34.50 1.07 -1.70	37.60 1.38 -0.74	46.98 1.93 -0.08	49.81 2.00 0.00	44.84 1.75 0.00	39.25 1.54 0.00	38.80 1.20 0.00	34.35 0.98 0.00	31.12 0.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.02 -0.72 0.00	34.32 -0.89 0.00	36.97 -0.90 0.00	33.68 -0.75 0.00	34.21 -0.79 0.00	33.06 -0.75 0.00	57.19 -1.63 0.00	55.42 -1.73 0.00	42.71 -1.47 0.00	38.27 -1.31 0.00	33.47 -1.36 0.00	32.31 -1.12 0.00	28.36 -1.18 0.00	30.35 -1.16 0.00	23.98 -0.80 0.00	30.77 -0.96 0.00	34.23 -1.25 0.00	43.25 -1.72 0.00	46.48 -1.33 0.00	41.76 -1.34 0.00	36.43 -1.28 0.00	36.40 -1.20 0.00	32.51 -0.86 0.00	29.81 -0.57 0.00

NEG CENTRAL___DRP 24199	36.77 0.03 0.00	35.06 -0.15 0.00	37.65 -0.23 0.00	34.26 -0.17 0.00	34.87 -0.13 0.00	33.78 -0.04 0.00	58.48 -0.33 0.00	56.87 -0.27 0.00	43.66 -0.51 0.00	38.97 -0.61 0.00	34.25 -0.58 0.00	32.95 -0.47 0.00	28.96 -0.58 0.00	30.90 -0.61 0.00	24.32 -0.46 0.00	31.21 -0.53 0.00	34.88 -0.60 0.00	44.20 -0.76 0.00	47.49 -0.32 0.00	42.81 -0.29 0.00	37.46 -0.25 0.00	37.33 -0.27 0.00	33.21 -0.16 0.00	30.35 -0.02 0.00
NEG CENTRAL___INDECK 23768	37.42 0.67 0.00	35.50 0.29 0.00	38.06 0.18 0.00	34.68 0.25 0.00	35.32 0.31 0.00	34.46 0.65 0.00	59.63 0.81 0.00	57.85 0.70 0.00	44.19 0.01 0.00	39.23 -0.28 0.07	33.27 -0.86 0.69	31.46 -0.78 1.18	27.06 -0.93 1.55	29.89 -0.56 1.07	23.60 -0.34 0.84	29.83 -0.71 1.19	33.86 -1.10 0.52	43.57 -1.34 0.06	47.90 0.10 0.00	43.35 0.26 0.00	37.81 0.10 0.00	37.72 0.11 0.00	33.71 0.33 0.00	31.03 0.65 0.00
NEG CENTRAL___SENECA 23627	36.83 0.08 0.00	35.08 -0.13 0.00	37.66 -0.22 0.00	34.27 -0.16 0.00	34.88 -0.12 0.00	33.85 0.04 0.00	58.45 -0.36 0.00	56.83 -0.32 0.00	43.54 -0.63 0.00	38.82 -0.70 0.06	33.57 -0.67 0.58	31.87 -0.56 0.99	27.54 -0.69 1.31	29.93 -0.69 0.90	23.55 -0.53 0.71	30.13 -0.60 1.01	34.34 -0.70 0.44	43.97 -0.95 0.05	47.45 -0.35 0.00	42.72 -0.37 0.00	37.40 -0.31 0.00	37.32 -0.29 0.00	33.24 -0.14 0.00	30.44 0.06 0.00
NEG CENTRAL___STATE_STREET 24147	36.89 0.15 0.00	35.22 0.02 0.00	37.85 -0.03 0.00	34.44 0.02 0.00	35.05 0.05 0.00	33.78 -0.03 0.00	58.68 -0.14 0.00	57.18 0.04 0.00	44.00 -0.17 0.00	39.26 -0.32 0.00	34.46 -0.37 0.00	33.21 -0.21 0.00	29.26 -0.28 0.00	31.16 -0.35 0.00	24.53 -0.25 0.00	31.49 -0.24 0.00	35.11 -0.37 0.00	44.53 -0.44 0.00	47.70 -0.11 0.00	43.12 0.03 0.00	37.73 0.02 0.00	37.59 -0.02 0.00	33.40 0.02 0.00	30.41 0.04 0.00
NEG MILLWOOD___DRP 24198	38.48 1.73 0.00	36.73 1.53 0.00	39.44 1.57 0.00	35.82 1.39 0.00	36.50 1.49 0.00	35.33 1.52 0.00	61.43 2.61 0.00	59.74 2.59 0.00	46.30 2.12 0.00	42.18 2.21 -0.39	40.86 2.27 -3.77	41.97 2.13 -6.43	39.48 1.85 -8.09	38.83 1.81 -5.50	30.65 1.51 -4.36	39.95 1.96 -6.26	40.40 2.08 -2.84	47.68 2.39 -0.31	50.22 2.42 0.00	45.17 2.07 0.00	39.57 1.86 0.00	39.25 1.65 0.00	34.81 1.44 0.00	31.59 1.22 0.00
NEG NORTH_FLCN_SEA 23793	38.67 1.93 0.00	36.93 1.72 0.00	39.88 2.00 0.00	36.26 1.83 0.00	36.80 1.80 0.00	35.37 1.56 0.00	61.45 2.63 0.00	58.84 1.69 0.00	45.56 1.39 0.00	40.44 0.85 0.00	35.12 0.29 0.00	33.85 0.43 0.00	29.97 0.44 0.00	32.13 0.62 0.00	25.08 0.30 0.00	32.00 0.27 0.00	36.45 0.97 0.00	45.05 0.09 0.00	47.42 -0.38 0.00	43.18 0.08 0.00	37.98 0.27 0.00	39.19 1.58 0.00	34.78 1.41 0.00	31.47 1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	38.00 1.25 0.00	36.33 1.13 0.00	39.19 1.32 0.00	35.62 1.20 0.00	36.20 1.19 0.00	34.94 1.13 0.00	60.80 1.99 0.00	58.68 1.54 0.00	45.41 1.23 0.00	40.35 0.76 0.00	35.16 0.33 0.00	33.77 0.35 0.00	29.92 0.38 0.00	32.04 0.53 0.00	25.02 0.23 0.00	31.85 0.12 0.00	36.03 0.55 0.00	45.08 0.11 0.00	47.76 -0.05 0.00	43.54 0.44 0.00	38.15 0.44 0.00	38.82 1.21 0.00	34.41 1.04 0.00	31.11 0.73 0.00
NEG NORTH___ALICE_FALLS 23915	38.66 1.92 0.00	36.91 1.71 0.00	39.85 1.97 0.00	36.21 1.79 0.00	36.78 1.78 0.00	35.44 1.63 0.00	61.64 2.83 0.00	59.22 2.08 0.00	45.83 1.66 0.00	40.68 1.10 0.00	35.27 0.44 0.00	33.93 0.51 0.00	30.04 0.50 0.00	32.21 0.70 0.00	25.17 0.39 0.00	32.10 0.37 0.00	36.56 1.08 0.00	45.43 0.47 0.00	47.96 0.16 0.00	43.67 0.58 0.00	38.34 0.62 0.00	39.33 1.73 0.00	34.85 1.47 0.00	31.51 1.13 0.00
NEG NORTH___LWR_SARANAC 23913	38.66 1.92 0.00	36.91 1.71 0.00	39.85 1.97 0.00	36.21 1.79 0.00	36.78 1.78 0.00	35.44 1.63 0.00	61.64 2.83 0.00	59.22 2.08 0.00	45.83 1.66 0.00	40.68 1.10 0.00	35.27 0.44 0.00	33.93 0.51 0.00	30.04 0.50 0.00	32.21 0.70 0.00	25.17 0.39 0.00	32.10 0.37 0.00	36.56 1.08 0.00	45.43 0.47 0.00	47.96 0.16 0.00	43.67 0.58 0.00	38.34 0.62 0.00	39.33 1.73 0.00	34.85 1.47 0.00	31.51 1.13 0.00
NEG NORTH___PLATTSBURG 23628	38.66 1.91 0.00	36.91 1.71 0.00	39.85 1.97 0.00	36.21 1.79 0.00	36.78 1.78 0.00	35.44 1.63 0.00	61.64 2.82 0.00	59.22 2.08 0.00	45.83 1.66 0.00	40.68 1.10 0.00	35.27 0.44 0.00	33.93 0.51 0.00	30.04 0.50 0.00	32.21 0.70 0.00	25.17 0.39 0.00	32.10 0.37 0.00	36.56 1.08 0.00	45.43 0.47 0.00	47.96 0.16 0.00	43.67 0.58 0.00	38.34 0.62 0.00	39.33 1.73 0.00	34.85 1.47 0.00	31.50 1.13 0.00
NEG WEST_LEA_LOCKPORT 23791	36.02 -0.73 0.00	34.27 -0.93 0.00	37.02 -0.86 0.00	33.82 -0.60 0.00	34.29 -0.72 0.00	33.04 -0.77 0.00	56.39 -2.43 0.00	54.10 -3.04 0.00	41.80 -2.37 0.00	37.57 -1.94 0.06	32.19 -2.01 0.62	30.78 -1.58 1.06	26.43 -1.72 1.40	28.83 -1.73 0.96	22.81 -1.22 0.76	29.16 -1.49 1.08	32.77 -2.23 0.47	41.32 -3.60 0.05	44.86 -2.95 0.00	40.27 -2.83 0.00	35.23 -2.48 0.00	35.54 -2.07 0.00	32.24 -1.13 0.00	29.93 -0.44 0.00
NEG WEST___LANCASTR 23811	36.07 -0.67 0.00	34.24 -0.97 0.00	36.99 -0.89 0.00	33.76 -0.67 0.00	34.28 -0.72 0.00	33.06 -0.75 0.00	56.53 -2.29 0.00	54.58 -2.57 0.00	42.07 -2.11 0.00	37.88 -1.63 0.07	32.46 -1.67 0.70	30.97 -1.27 1.19	26.59 -1.39 1.56	29.05 -1.40 1.07	22.92 -1.01 0.85	29.31 -1.21 1.21	33.17 -1.78 0.52	41.98 -2.93 0.06	45.56 -2.25 0.00	40.84 -2.25 0.00	35.68 -2.03 0.00	35.79 -1.82 0.00	32.24 -1.14 0.00	29.83 -0.54 0.00
NEG_PENN_ALLEGHNY 23528	36.87 0.13 0.00	35.19 -0.02 0.00	37.83 -0.04 0.00	34.40 -0.02 0.00	35.00 0.00 0.00	33.85 0.04 0.00	58.63 -0.19 0.00	57.05 -0.09 0.00	43.84 -0.33 0.00	39.25 -0.21 0.13	33.38 -0.22 1.22	31.24 -0.10 2.08	26.67 -0.14 2.74	29.50 -0.14 1.87	23.22 -0.08 1.48	29.55 -0.07 2.11	34.44 -0.12 0.92	44.48 -0.38 0.10	47.66 -0.14 0.00	42.87 -0.23 0.00	37.56 -0.15 0.00	37.38 -0.22 0.00	33.22 -0.15 0.00	30.35 -0.02 0.00
NEG___GEN_MONROE 24207	36.91 0.17 0.00	35.13 -0.07 0.00	37.89 0.01 0.00	34.51 0.08 0.00	35.07 0.07 0.00	33.91 0.10 0.00	58.46 -0.35 0.00	56.48 -0.66 0.00	43.58 -0.59 0.00	38.99 -0.59 0.00	33.96 -0.86 0.00	32.83 -0.59 0.00	28.84 -0.70 0.00	30.87 -0.64 0.00	24.39 -0.40 0.00	31.35 -0.38 0.00	34.78 -0.70 0.00	43.80 -1.17 0.00	47.32 -0.49 0.00	42.54 -0.55 0.00	37.13 -0.58 0.00	37.14 -0.47 0.00	33.27 -0.11 0.00	30.56 0.19 0.00
NEPA___ENERGY 23901	36.22 -0.53 0.00	34.17 -1.03 0.00	37.07 -0.81 0.00	33.79 -0.63 0.00	34.39 -0.61 0.00	33.19 -0.61 0.00	56.52 -2.30 0.00	54.99 -2.16 0.00	42.06 -2.12 0.00	38.05 -1.46 0.07	32.54 -1.59 0.70	31.07 -1.17 1.19	26.65 -1.33 1.56	29.12 -1.33 1.07	22.95 -0.99 0.85	29.45 -1.07 1.21	33.42 -1.53 0.53	42.14 -2.77 0.06	45.81 -2.00 0.00	40.98 -2.12 0.00	35.83 -1.89 0.00	35.70 -1.91 0.00	32.02 -1.36 0.00	29.60 -0.77 0.00

NEVERSINK___HYD 23608	37.68 0.93 0.00	35.97 0.76 0.00	38.61 0.74 0.00	35.08 0.66 0.00	35.75 0.75 0.00	34.61 0.80 0.00	60.23 1.41 0.00	58.58 1.44 0.00	45.29 1.12 0.00	40.85 1.26 0.00	36.10 1.27 0.00	34.59 1.17 0.00	29.37 0.93 1.10	31.46 0.81 0.86	24.87 0.74 0.65	32.02 1.04 0.76	36.54 1.07 0.00	46.28 1.31 0.00	49.24 1.43 0.00	44.30 1.20 0.00	38.82 1.11 0.00	38.52 0.91 0.00	34.11 0.74 0.00	30.96 0.58 0.00
NEWKRMKL_115KV_TB1 55635	36.78 0.04 0.00	35.26 0.05 0.00	37.89 0.02 0.00	34.41 -0.01 0.00	34.99 -0.01 0.00	33.84 0.03 0.00	58.88 0.06 0.00	57.24 0.10 0.00	44.50 0.32 0.00	40.08 0.38 -0.11	36.35 0.46 -1.06	35.60 0.37 -1.80	32.23 0.31 -2.38	33.35 0.20 -1.63	26.30 0.23 -1.29	33.89 0.32 -1.83	36.68 0.41 -0.80	45.64 0.58 -0.09	48.24 0.43 0.00	43.41 0.32 0.00	38.08 0.37 0.00	37.72 0.11 0.00	33.45 0.07 0.00	30.40 0.02 0.00
NEWTON___FALLS_HYD 23847	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.17 0.00	36.18 1.17 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.69 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
NGRID_A1_DSASP 323792	35.55 -1.19 0.00	33.97 -1.24 0.00	36.78 -1.10 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.76 -1.05 0.00	55.78 -3.04 0.00	53.39 -3.75 0.00	41.31 -2.87 0.00	37.20 -2.32 0.06	32.06 -2.14 0.64	30.74 -1.60 1.08	26.37 -1.75 1.42	28.78 -1.76 0.97	22.78 -1.23 0.77	29.13 -1.50 1.10	32.79 -2.21 0.48	41.10 -3.82 0.05	44.41 -3.39 0.00	39.83 -3.27 0.00	34.83 -2.88 0.00	35.07 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
NGRID_A2_DSASP 323793	35.55 -1.19 0.00	33.97 -1.24 0.00	36.78 -1.10 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.76 -1.05 0.00	55.78 -3.04 0.00	53.39 -3.75 0.00	41.31 -2.87 0.00	37.20 -2.32 0.06	32.06 -2.14 0.64	30.74 -1.60 1.08	26.37 -1.75 1.42	28.78 -1.76 0.97	22.78 -1.23 0.77	29.13 -1.50 1.10	32.79 -2.21 0.48	41.10 -3.82 0.05	44.41 -3.39 0.00	39.83 -3.27 0.00	34.83 -2.88 0.00	35.07 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
NGRID_A4_DSASP 323807	35.55 -1.19 0.00	33.97 -1.24 0.00	36.78 -1.10 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.76 -1.05 0.00	55.78 -3.04 0.00	53.39 -3.75 0.00	41.31 -2.87 0.00	37.20 -2.32 0.06	32.06 -2.14 0.64	30.74 -1.60 1.08	26.37 -1.75 1.42	28.78 -1.76 0.97	22.78 -1.23 0.77	29.13 -1.50 1.10	32.79 -2.21 0.48	41.10 -3.82 0.05	44.41 -3.39 0.00	39.83 -3.27 0.00	34.83 -2.88 0.00	35.07 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
NIAGARA_115E_LBMP 323715	35.79 -0.95 0.00	34.04 -1.16 0.00	36.80 -1.08 0.00	33.61 -0.81 0.00	34.07 -0.93 0.00	32.80 -1.01 0.00	55.95 -2.87 0.00	53.53 -3.62 0.00	41.42 -2.75 0.00	37.26 -2.26 0.06	31.94 -2.26 0.63	30.56 -1.78 1.08	26.24 -1.89 1.42	28.60 -1.94 0.97	22.66 -1.35 0.77	28.90 -1.74 1.10	32.41 -2.59 0.48	40.81 -4.10 0.05	44.25 -3.56 0.00	39.70 -3.39 0.00	34.76 -2.95 0.00	35.03 -2.57 0.00	31.85 -1.53 0.00	29.61 -0.77 0.00
NIAGARA_115W_LBMP 323714	35.48 -1.26 0.00	33.91 -1.29 0.00	36.73 -1.15 0.00	33.57 -0.86 0.00	33.99 -1.01 0.00	32.71 -1.10 0.00	55.69 -3.13 0.00	53.28 -3.87 0.00	41.23 -2.94 0.00	37.12 -2.39 0.06	32.02 -2.18 0.63	30.69 -1.65 1.08	26.33 -1.79 1.42	28.74 -1.80 0.97	22.75 -1.27 0.77	29.09 -1.54 1.10	32.74 -2.26 0.48	41.03 -3.88 0.05	44.33 -3.47 0.00	39.75 -3.35 0.00	34.76 -2.95 0.00	35.01 -2.59 0.00	31.73 -1.65 0.00	29.63 -0.74 0.00
NIAGARA_230_LBMP 323716	35.78 -0.97 0.00	34.05 -1.16 0.00	36.82 -1.05 0.00	33.64 -0.79 0.00	34.08 -0.92 0.00	32.80 -1.01 0.00	56.01 -2.80 0.00	53.76 -3.38 0.00	41.57 -2.61 0.00	37.44 -2.08 0.06	32.15 -2.05 0.63	30.80 -1.55 1.07	26.43 -1.70 1.41	28.84 -1.70 0.97	22.82 -1.20 0.77	29.17 -1.47 1.09	32.84 -2.17 0.48	41.36 -3.55 0.05	44.78 -3.03 0.00	40.15 -2.95 0.00	35.09 -2.62 0.00	35.31 -2.29 0.00	31.99 -1.38 0.00	29.71 -0.66 0.00
NIAGARA___115KV_198_GIBSON 55903	35.47 -1.27 0.00	33.93 -1.28 0.00	36.73 -1.15 0.00	33.57 -0.86 0.00	34.00 -1.00 0.00	32.73 -1.08 0.00	55.69 -3.12 0.00	53.30 -3.85 0.00	41.23 -2.94 0.00	37.12 -2.40 0.06	32.01 -2.18 0.63	30.65 -1.69 1.08	26.31 -1.81 1.42	28.72 -1.81 0.97	22.72 -1.30 0.77	29.08 -1.55 1.10	32.74 -2.26 0.48	41.02 -3.89 0.05	44.32 -3.49 0.00	39.74 -3.36 0.00	34.77 -2.94 0.00	35.01 -2.60 0.00	31.73 -1.65 0.00	29.63 -0.75 0.00
NIAGARA____ 23760	35.78 -0.97 0.00	34.05 -1.16 0.00	36.82 -1.05 0.00	33.64 -0.79 0.00	34.08 -0.92 0.00	32.80 -1.01 0.00	56.01 -2.80 0.00	53.76 -3.38 0.00	41.57 -2.61 0.00	37.44 -2.08 0.06	32.15 -2.05 0.63	30.80 -1.55 1.08	26.43 -1.70 1.42	28.84 -1.70 0.97	22.82 -1.20 0.77	29.17 -1.47 1.09	32.84 -2.17 0.48	41.36 -3.55 0.05	44.78 -3.03 0.00	40.15 -2.95 0.00	35.09 -2.62 0.00	35.31 -2.29 0.00	31.99 -1.38 0.00	29.71 -0.66 0.00
NINE_MILE_1 23575	35.65 -1.09 0.00	34.12 -1.08 0.00	36.68 -1.19 0.00	33.35 -1.08 0.00	33.92 -1.09 0.00	32.78 -1.03 0.00	56.97 -1.85 0.00	55.39 -1.76 0.00	42.76 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.51 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.06 0.00	29.43 -0.95 0.00
NINE_MILE_2 23744	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.92 -1.09 0.00	32.78 -1.03 0.00	56.97 -1.84 0.00	55.39 -1.76 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.52 -1.45 0.00	46.33 -1.48 0.00	41.76 -1.34 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
NM_CAPITAL___DRP 24208	36.87 0.13 0.00	35.32 0.11 0.00	37.97 0.09 0.00	34.47 0.04 0.00	35.06 0.06 0.00	33.92 0.10 0.00	59.00 0.18 0.00	57.33 0.18 0.00	44.59 0.42 0.00	40.18 0.48 -0.11	36.49 0.57 -1.09	35.76 0.48 -1.86	32.39 0.39 -2.46	33.48 0.28 -1.69	26.40 0.28 -1.33	34.02 0.40 -1.89	36.77 0.47 -0.82	45.74 0.68 -0.09	48.33 0.53 0.00	43.50 0.40 0.00	38.16 0.45 0.00	37.79 0.18 0.00	33.51 0.13 0.00	30.43 0.06 0.00
NM_CENTRAL___DRP 24181	36.35 -0.40 0.00	34.74 -0.47 0.00	37.34 -0.54 0.00	33.94 -0.49 0.00	34.53 -0.47 0.00	33.39 -0.42 0.00	58.04 -0.78 0.00	56.43 -0.71 0.00	43.52 -0.65 0.00	38.92 -0.67 0.00	34.20 -0.63 0.00	32.85 -0.57 0.00	29.03 -0.51 0.00	30.98 -0.53 0.00	24.37 -0.41 0.00	31.23 -0.50 0.00	34.94 -0.54 0.00	44.34 -0.62 0.00	47.23 -0.58 0.00	42.54 -0.55 0.00	37.21 -0.51 0.00	37.06 -0.55 0.00	32.91 -0.47 0.00	29.95 -0.42 0.00

NM_FRONTIER___DRP 24179	35.47 -1.27 0.00	33.93 -1.28 0.00	36.73 -1.15 0.00	33.57 -0.86 0.00	34.00 -1.00 0.00	32.73 -1.08 0.00	55.69 -3.12 0.00	53.30 -3.85 0.00	41.23 -2.94 0.00	37.12 -2.40 0.06	32.01 -2.18 0.63	30.65 -1.69 1.08	26.31 -1.81 1.42	28.72 -1.81 0.97	22.72 -1.30 0.77	29.08 -1.55 1.10	32.74 -2.26 0.48	41.02 -3.89 0.05	44.32 -3.49 0.00	39.74 -3.36 0.00	34.77 -2.94 0.00	35.01 -2.60 0.00	31.73 -1.65 0.00	29.63 -0.75 0.00
NM_ST_REGIS___HYD 24053	38.06 1.31 0.00	36.55 1.34 0.00	39.42 1.55 0.00	35.81 1.38 0.00	36.38 1.37 0.00	35.19 1.38 0.00	61.31 2.49 0.00	59.50 2.36 0.00	45.83 1.65 0.00	40.49 0.91 0.00	35.31 0.48 0.00	33.87 0.45 0.00	30.06 0.52 0.00	32.30 0.79 0.00	25.38 0.59 0.00	32.37 0.64 0.00	36.34 0.86 0.00	45.75 0.78 0.00	48.59 0.78 0.00	44.21 1.12 0.00	38.69 0.98 0.00	39.10 1.50 0.00	34.70 1.33 0.00	31.51 1.14 0.00
NORTHPORT___1 23551	37.32 0.58 0.00	36.23 1.02 0.00	38.97 1.10 0.00	35.35 0.93 0.00	35.95 0.95 0.00	34.14 0.71 0.38	39.07 0.65 20.40	32.04 0.67 25.77	27.10 0.58 17.65	22.05 0.89 18.42	42.99 1.64 -6.52	42.89 1.47 -8.00	39.95 1.34 -9.07	39.22 1.44 -6.27	22.83 0.99 2.94	26.15 1.23 6.81	28.99 0.94 7.43	30.36 0.93 15.54	38.58 0.80 10.03	40.28 0.62 3.44	27.41 0.77 11.07	27.53 0.62 10.69	34.22 0.84 0.00	31.27 0.89 0.00
NORTHPORT___2 23552	38.11 0.99 -0.38	36.50 1.30 0.00	39.25 1.38 0.00	35.62 1.19 0.00	36.22 1.22 0.00	34.45 1.02 0.38	39.55 1.14 20.40	32.44 1.07 25.77	27.43 0.91 17.65	22.40 1.23 18.42	43.27 1.92 -6.52	43.12 1.70 -8.00	40.13 1.53 -9.07	39.38 1.60 -6.27	22.98 1.14 2.94	26.34 1.42 6.81	29.20 1.15 7.43	30.72 1.29 15.54	38.97 1.19 10.03	40.59 0.93 3.44	27.41 0.77 11.07	27.53 0.62 10.69	34.22 0.84 0.00	31.27 0.89 0.00
NORTHPORT___3 23553	38.14 0.84 -0.56	36.39 0.69 -0.50	39.23 0.70 -0.64	35.47 0.59 -0.46	36.10 0.60 -0.49	34.52 0.43 -0.28	38.75 0.43 20.49	31.75 0.56 25.95	26.97 0.57 17.77	21.93 0.76 18.42	42.83 1.42 -6.57	42.79 1.40 -7.97	39.89 1.28 -9.07	39.10 1.32 -6.27	23.02 0.77 2.53	29.18 0.88 3.43	29.16 0.83 7.15	30.54 0.91 15.33	38.70 0.76 9.87	40.28 0.57 3.38	27.33 0.52 10.90	27.46 0.38 10.53	34.01 0.63 0.00	31.06 0.69 0.00
NORTHPORT___4 23650	38.14 0.84 -0.56	36.39 0.69 -0.50	39.23 0.70 -0.64	35.47 0.59 -0.46	36.10 0.60 -0.49	34.52 0.43 -0.28	38.75 0.43 20.49	31.75 0.56 25.95	26.97 0.57 17.77	21.93 0.76 18.42	42.83 1.42 -6.57	42.79 1.40 -7.97	39.89 1.28 -9.07	39.10 1.32 -6.27	23.02 0.77 2.53	29.18 0.88 3.43	29.16 0.83 7.15	30.54 0.91 15.33	38.70 0.76 9.87	40.28 0.57 3.38	27.33 0.52 10.90	27.46 0.38 10.53	34.01 0.63 0.00	31.06 0.69 0.00
NORTHPORT___IC 23718	37.32 0.58 0.00	36.22 1.02 0.00	38.97 1.10 0.00	35.36 0.93 0.00	35.95 0.95 0.00	34.13 0.71 0.38	39.06 0.65 20.40	32.06 0.69 25.77	27.12 0.60 17.65	22.08 0.92 18.42	43.00 1.65 -6.52	42.90 1.48 -8.00	39.95 1.34 -9.07	39.24 1.46 -6.27	22.85 1.00 2.94	26.17 1.25 6.81	29.01 0.96 7.43	30.38 0.95 15.54	38.60 0.82 10.03	40.30 0.64 3.44	27.43 0.80 11.07	27.54 0.62 10.69	34.22 0.84 0.00	31.27 0.89 0.00
NORTH___COUNTRY_ESR 323785	37.92 1.18 0.00	36.26 1.05 0.00	39.12 1.24 0.00	35.54 1.11 0.00	36.10 1.10 0.00	34.85 1.04 0.00	60.63 1.82 0.00	58.51 1.37 0.00	45.29 1.12 0.00	40.31 0.73 0.00	35.16 0.33 0.00	33.77 0.35 0.00	29.92 0.37 0.00	32.04 0.52 0.00	25.00 0.22 0.00	31.85 0.12 0.00	36.01 0.53 0.00	45.07 0.10 0.00	47.69 -0.12 0.00	43.42 0.32 0.00	38.06 0.34 0.00	38.72 1.12 0.00	34.31 0.94 0.00	31.04 0.67 0.00
NPX_GEN_1385_PROXY 323591	38.03 0.90 -0.38	36.23 1.02 0.00	38.97 1.10 0.00	35.35 0.93 0.00	35.95 0.95 0.00	28.65 0.71 5.87	41.44 0.65 18.03	32.04 0.67 25.77	27.10 0.58 17.65	22.05 0.89 18.42	42.99 1.64 -6.52	42.89 1.47 -8.00	39.95 1.34 -9.07	39.22 1.44 -6.27	22.83 0.99 2.94	26.15 1.23 6.81	28.99 0.94 7.43	30.36 0.93 15.54	38.58 0.80 10.03	40.28 0.62 3.44	27.41 0.77 11.07	27.53 0.62 10.69	34.22 0.84 0.00	31.27 0.89 0.00
NPX_GEN_CSC 323557	25.95 0.22 11.01	25.93 0.51 9.78	25.74 0.51 12.65	25.76 0.41 9.08	25.84 0.44 9.60	15.21 0.27 18.86	39.89 0.05 18.98	31.74 0.17 25.57	26.90 0.23 17.51	19.22 0.53 20.89	36.09 1.27 0.00	42.68 1.24 -8.02	39.74 1.13 -9.07	38.89 1.11 -6.26	13.47 0.69 12.01	-42.56 0.79 75.08	21.79 0.64 14.33	30.40 0.74 15.31	38.51 0.58 9.88	40.12 0.41 3.38	27.30 0.49 10.91	27.33 0.25 10.53	33.80 0.43 0.00	30.79 0.42 0.00
NSINS_S_GLNS_FALLS 23858	37.79 1.05 0.00	36.14 0.93 0.00	38.90 1.03 0.00	35.30 0.87 0.00	35.93 0.93 0.00	34.98 1.17 0.00	61.34 2.53 0.00	59.88 2.74 0.00	46.43 2.26 0.00	41.62 1.95 -0.10	37.27 1.51 -0.93	36.01 1.01 -1.58	32.34 0.71 -2.09	33.65 0.70 -1.44	26.51 0.60 -1.14	34.32 0.97 -1.61	37.60 1.42 -0.70	47.02 1.97 -0.08	49.92 2.11 0.00	44.93 1.84 0.00	39.28 1.56 0.00	38.79 1.19 0.00	34.25 0.87 0.00	31.02 0.65 0.00
NUCOR_STEEL___DRP 24197	36.87 0.12 0.00	35.20 0.00 0.00	37.84 -0.04 0.00	34.42 0.00 0.00	35.04 0.04 0.00	33.74 -0.07 0.00	58.61 -0.20 0.00	57.16 0.01 0.00	44.00 -0.18 0.00	39.27 -0.31 0.00	34.46 -0.37 0.00	33.22 -0.20 0.00	29.27 -0.27 0.00	31.17 -0.34 0.00	24.54 -0.24 0.00	31.51 -0.22 0.00	35.11 -0.37 0.00	44.51 -0.46 0.00	47.66 -0.15 0.00	43.10 0.01 0.00	37.70 -0.01 0.00	37.57 -0.04 0.00	33.38 0.00 0.00	30.38 0.01 0.00
NUMBER_THREE_WT_PWR 323818	37.25 0.51 0.00	36.26 1.05 0.00	39.19 1.31 0.00	35.48 1.06 0.00	36.06 1.06 0.00	34.97 1.16 0.00	60.68 1.87 0.00	59.44 2.30 0.00	45.71 1.54 0.00	40.11 0.52 0.00	34.96 0.13 0.00	33.45 0.03 0.00	29.55 0.01 0.00	31.71 0.20 0.00	24.93 0.15 0.00	32.10 0.37 0.00	35.83 0.35 0.00	45.72 0.75 0.00	48.27 0.46 0.00	44.14 1.05 0.00	38.42 0.71 0.00	38.47 0.87 0.00	33.88 0.50 0.00	30.78 0.41 0.00
NYISO_LBMP_REFERENCE 24008	36.74 0.00 0.00	35.21 0.00 0.00	37.88 0.00 0.00	34.42 0.00 0.00	35.00 0.00 0.00	33.81 0.00 0.00	58.82 0.00 0.00	57.14 0.00 0.00	44.17 0.00 0.00	39.58 0.00 0.00	34.83 0.00 0.00	33.42 0.00 0.00	29.54 0.00 0.00	31.51 0.00 0.00	24.78 0.00 0.00	31.73 0.00 0.00	35.48 0.00 0.00	44.97 0.00 0.00	47.81 0.00 0.00	43.10 0.00 0.00	37.71 0.00 0.00	37.61 0.00 0.00	33.38 0.00 0.00	30.37 0.00 0.00
NYPA_BRENTWD____GT 24164	37.07 1.47 1.15	35.77 1.58 1.02	38.24 1.68 1.32	34.93 1.45 0.94	35.50 1.49 1.00	33.43 1.33 1.71	40.79 1.52 19.55	34.15 1.55 24.54	28.67 1.30 16.81	23.40 1.57 17.76	44.08 2.27 -6.99	43.65 2.09 -8.14	40.45 1.84 -9.07	39.65 1.87 -6.27	22.59 1.32 3.51	20.17 1.71 13.27	29.26 1.45 7.67	31.92 1.65 14.70	39.91 1.60 9.49	41.20 1.35 3.25	28.42 1.19 10.48	28.50 1.01 10.12	34.59 1.21 0.00	31.53 1.16 0.00

OAKDALE___35_KV_LOAD 356122	36.72 -0.02 0.00	35.05 -0.15 0.00	37.68 -0.19 0.00	34.27 -0.15 0.00	34.87 -0.13 0.00	33.70 -0.10 0.00	58.34 -0.47 0.00	56.80 -0.34 0.00	43.68 -0.50 0.00	39.11 -0.35 0.12	33.29 -0.33 1.21	31.15 -0.21 2.07	26.60 -0.23 2.72	29.39 -0.26 1.86	23.14 -0.17 1.47	29.46 -0.18 2.09	34.30 -0.26 0.91	44.30 -0.57 0.10	47.44 -0.36 0.00	42.66 -0.43 0.00	37.39 -0.32 0.00	37.22 -0.38 0.00	33.09 -0.29 0.00	30.23 -0.15 0.00
OCC_CHEM___DRP 24175	35.54 -1.20 0.00	33.98 -1.23 0.00	36.79 -1.09 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.78 -1.03 0.00	55.79 -3.03 0.00	53.39 -3.75 0.00	41.30 -2.87 0.00	37.18 -2.34 0.06	32.05 -2.14 0.64	30.70 -1.64 1.08	26.34 -1.77 1.42	28.76 -1.78 0.97	22.74 -1.27 0.77	29.12 -1.51 1.10	32.78 -2.22 0.48	41.09 -3.82 0.05	44.39 -3.42 0.00	39.81 -3.29 0.00	34.83 -2.88 0.00	35.08 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
OH_GEN_PROXY 24063	35.78 -0.97 0.00	34.04 -1.16 0.00	36.82 -1.06 0.00	33.63 -0.80 0.00	34.08 -0.92 0.00	27.32 -1.00 5.49	58.43 -2.76 -2.37	53.85 -3.29 0.00	41.63 -2.54 0.00	37.49 -2.03 0.06	32.21 -1.99 0.63	30.84 -1.50 1.08	26.48 -1.64 1.42	28.89 -1.64 0.97	22.86 -1.16 0.77	29.22 -1.41 1.10	32.91 -2.09 0.48	41.48 -3.44 0.05	73.34 -2.90 -28.44	40.25 -2.85 0.00	35.17 -2.55 0.00	35.38 -2.23 0.00	32.01 -1.37 0.00	29.70 -0.67 0.00
OLIN_CORP_DRP 24177	35.80 -0.94 0.00	34.08 -1.12 0.00	36.82 -1.06 0.00	33.64 -0.78 0.00	34.09 -0.91 0.00	32.85 -0.96 0.00	55.99 -2.82 0.00	53.61 -3.53 0.00	41.47 -2.70 0.00	37.31 -2.21 0.07	31.98 -2.21 0.64	30.57 -1.77 1.09	26.24 -1.87 1.43	28.63 -1.91 0.98	22.66 -1.35 0.77	28.94 -1.69 1.10	32.49 -2.51 0.48	40.91 -4.00 0.05	44.36 -3.45 0.00	39.80 -3.29 0.00	34.84 -2.87 0.00	35.11 -2.50 0.00	31.89 -1.48 0.00	29.65 -0.73 0.00
OLIN_CORP_DSASP 323712	35.55 -1.19 0.00	33.97 -1.24 0.00	36.78 -1.10 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.76 -1.05 0.00	55.78 -3.04 0.00	53.39 -3.75 0.00	41.31 -2.87 0.00	37.20 -2.32 0.06	32.06 -2.14 0.64	30.74 -1.60 1.08	26.37 -1.75 1.42	28.78 -1.76 0.97	22.78 -1.23 0.77	29.13 -1.50 1.10	32.79 -2.21 0.48	41.10 -3.82 0.05	44.41 -3.39 0.00	39.83 -3.27 0.00	34.83 -2.88 0.00	35.07 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
ONEIDA_HERK_LFGE 323681	37.40 0.66 0.00	36.05 0.85 0.00	38.82 0.94 0.00	35.23 0.81 0.00	35.83 0.83 0.00	34.72 0.91 0.00	60.45 1.63 0.00	58.99 1.84 0.00	45.42 1.25 0.00	40.18 0.60 0.00	35.19 0.36 0.00	33.72 0.30 0.00	29.78 0.24 0.00	31.88 0.37 0.00	25.10 0.31 0.00	32.26 0.53 0.00	36.08 0.60 0.00	45.96 0.99 0.00	48.76 0.95 0.00	44.21 1.12 0.00	38.59 0.87 0.00	38.48 0.87 0.00	33.99 0.62 0.00	30.90 0.53 0.00
ONEIDA___115KV_TB4 55905	37.55 0.81 0.00	35.96 0.75 0.00	38.63 0.75 0.00	35.15 0.72 0.00	35.74 0.74 0.00	34.63 0.82 0.00	60.46 1.64 0.00	58.96 1.82 0.00	45.35 1.18 0.00	40.19 0.61 0.00	35.18 0.35 0.00	33.75 0.33 0.00	29.82 0.28 0.00	31.90 0.39 0.00	25.12 0.34 0.00	32.29 0.55 0.00	36.06 0.57 0.00	45.98 1.01 0.00	49.05 1.24 0.00	44.32 1.23 0.00	38.70 0.99 0.00	38.52 0.92 0.00	34.09 0.72 0.00	30.99 0.62 0.00
ONONDAGA_REF_OCCRA 23987	36.65 -0.10 0.00	35.03 -0.18 0.00	37.63 -0.24 0.00	34.20 -0.22 0.00	34.80 -0.21 0.00	33.67 -0.14 0.00	58.57 -0.25 0.00	56.99 -0.16 0.00	43.91 -0.27 0.00	39.22 -0.36 0.00	34.42 -0.41 0.00	33.06 -0.35 0.00	29.22 -0.32 0.00	31.20 -0.32 0.00	24.53 -0.25 0.00	31.44 -0.29 0.00	35.20 -0.28 0.00	44.70 -0.27 0.00	47.69 -0.12 0.00	42.98 -0.11 0.00	37.58 -0.13 0.00	37.41 -0.20 0.00	33.19 -0.18 0.00	30.20 -0.17 0.00
ONONDAGA___COGEN 23986	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
ONTARIO___LFGE 23819	36.82 0.08 0.00	35.07 -0.14 0.00	37.66 -0.22 0.00	34.27 -0.16 0.00	34.89 -0.11 0.00	33.84 0.03 0.00	58.45 -0.36 0.00	56.83 -0.31 0.00	43.54 -0.63 0.00	38.82 -0.70 0.06	33.57 -0.67 0.58	31.87 -0.55 0.99	27.54 -0.69 1.31	29.93 -0.69 0.90	23.56 -0.52 0.71	30.13 -0.60 1.01	34.34 -0.70 0.44	43.98 -0.94 0.05	47.45 -0.36 0.00	42.73 -0.36 0.00	37.41 -0.30 0.00	37.31 -0.30 0.00	33.24 -0.14 0.00	30.44 0.06 0.00
ORANGEVILLE_WT_PWR 323706	35.86 -0.88 0.00	34.03 -1.17 0.00	36.55 -1.33 0.00	33.46 -0.97 0.00	34.07 -0.93 0.00	33.10 -0.71 0.00	56.64 -2.17 0.00	54.66 -2.49 0.00	41.82 -2.35 0.00	37.52 -1.98 0.08	31.79 -2.29 0.75	30.08 -2.06 1.28	25.72 -2.14 1.68	28.07 -2.29 1.15	22.09 -1.78 0.91	28.33 -2.11 1.29	32.36 -2.56 0.56	41.38 -3.52 0.06	45.27 -2.54 0.00	40.77 -2.32 0.00	35.60 -2.11 0.00	35.67 -1.93 0.00	32.09 -1.29 0.00	29.76 -0.61 0.00
ORANGEVILLE___ESR 323794	35.86 -0.88 0.00	34.03 -1.17 0.00	36.55 -1.33 0.00	33.46 -0.97 0.00	34.07 -0.93 0.00	33.10 -0.71 0.00	56.64 -2.17 0.00	54.66 -2.49 0.00	41.82 -2.35 0.00	37.52 -1.98 0.08	31.79 -2.29 0.75	30.08 -2.06 1.28	25.72 -2.14 1.68	28.07 -2.29 1.15	22.09 -1.78 0.91	28.33 -2.11 1.29	32.36 -2.56 0.56	41.38 -3.52 0.06	45.27 -2.54 0.00	40.77 -2.32 0.00	35.60 -2.11 0.00	35.67 -1.93 0.00	32.09 -1.29 0.00	29.76 -0.61 0.00
OSWEGATCHIE___HYD 24044	37.60 0.85 0.00	36.35 1.14 0.00	39.24 1.36 0.00	35.59 1.16 0.00	36.18 1.18 0.00	35.05 1.24 0.00	60.97 2.16 0.00	59.49 2.34 0.00	45.70 1.52 0.00	40.15 0.57 0.00	35.00 0.17 0.00	33.51 0.09 0.00	29.70 0.15 0.00	31.92 0.41 0.00	25.12 0.34 0.00	32.17 0.43 0.00	35.97 0.49 0.00	45.70 0.73 0.00	48.41 0.60 0.00	44.13 1.04 0.00	38.51 0.80 0.00	38.74 1.14 0.00	34.25 0.88 0.00	31.13 0.76 0.00
OSWEGO___5 23606	35.91 -0.83 0.00	34.36 -0.84 0.00	36.95 -0.93 0.00	33.59 -0.83 0.00	34.16 -0.84 0.00	33.01 -0.79 0.00	57.39 -1.43 0.00	55.80 -1.34 0.00	43.06 -1.12 0.00	38.54 -1.04 0.00	33.87 -0.96 0.00	32.53 -0.89 0.00	28.74 -0.80 0.00	30.66 -0.85 0.00	24.13 -0.66 0.00	30.92 -0.82 0.00	34.55 -0.93 0.00	43.81 -1.15 0.00	46.66 -1.14 0.00	42.05 -1.04 0.00	36.79 -0.92 0.00	36.66 -0.94 0.00	32.55 -0.83 0.00	29.64 -0.74 0.00
OSWEGO___6 23613	35.91 -0.83 0.00	34.36 -0.84 0.00	36.95 -0.93 0.00	33.59 -0.83 0.00	34.16 -0.84 0.00	33.01 -0.79 0.00	57.39 -1.43 0.00	55.80 -1.34 0.00	43.06 -1.12 0.00	38.54 -1.04 0.00	33.87 -0.96 0.00	32.53 -0.89 0.00	28.74 -0.80 0.00	30.66 -0.85 0.00	24.13 -0.66 0.00	30.92 -0.82 0.00	34.55 -0.93 0.00	43.81 -1.15 0.00	46.66 -1.14 0.00	42.05 -1.04 0.00	36.79 -0.92 0.00	36.66 -0.94 0.00	32.55 -0.83 0.00	29.64 -0.74 0.00

OUTOKUMPU-AB___DRP 24206	36.28 -0.46 0.00	34.56 -0.65 0.00	37.34 -0.53 0.00	34.12 -0.31 0.00	34.58 -0.42 0.00	33.35 -0.46 0.00	56.89 -1.93 0.00	54.62 -2.52 0.00	42.22 -1.96 0.00	37.97 -1.54 0.07	32.61 -1.58 0.64	31.16 -1.17 1.09	26.75 -1.36 1.44	29.22 -1.31 0.98	23.10 -0.90 0.78	29.57 -1.05 1.11	33.27 -1.73 0.48	41.89 -3.02 0.05	45.34 -2.46 0.00	40.69 -2.41 0.00	35.62 -2.10 0.00	35.80 -1.81 0.00	32.42 -0.96 0.00	30.13 -0.25 0.00
OXBOW___BTM 323836	35.99 -0.76 0.00	34.31 -0.90 0.00	37.13 -0.75 0.00	33.92 -0.50 0.00	34.37 -0.63 0.00	33.11 -0.70 0.00	56.45 -2.37 0.00	54.11 -3.04 0.00	41.86 -2.32 0.00	37.67 -1.85 0.07	32.41 -1.78 0.64	31.04 -1.30 1.09	26.63 -1.49 1.43	29.06 -1.47 0.98	23.01 -1.00 0.77	29.41 -1.22 1.11	33.07 -1.92 0.48	41.54 -3.37 0.05	44.80 -3.00 0.00	40.19 -2.90 0.00	35.21 -2.50 0.00	35.42 -2.18 0.00	32.09 -1.29 0.00	29.88 -0.50 0.00
OXBOW___ 24026	35.97 -0.77 0.00	34.33 -0.88 0.00	37.14 -0.74 0.00	33.92 -0.50 0.00	34.37 -0.63 0.00	33.13 -0.68 0.00	56.44 -2.38 0.00	54.12 -3.03 0.00	41.85 -2.32 0.00	37.65 -1.86 0.07	32.40 -1.79 0.64	31.00 -1.33 1.09	26.60 -1.51 1.43	29.05 -1.48 0.98	22.97 -1.03 0.77	29.40 -1.22 1.11	33.07 -1.92 0.48	41.53 -3.38 0.05	44.79 -3.02 0.00	40.17 -2.92 0.00	35.21 -2.50 0.00	35.41 -2.19 0.00	32.08 -1.29 0.00	29.88 -0.50 0.00
OXY_CHEM_DSASP 323612	35.54 -1.20 0.00	33.98 -1.23 0.00	36.79 -1.09 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.78 -1.03 0.00	55.79 -3.03 0.00	53.39 -3.75 0.00	41.30 -2.87 0.00	37.18 -2.34 0.06	32.05 -2.14 0.64	30.70 -1.64 1.08	26.34 -1.77 1.42	28.76 -1.78 0.97	22.74 -1.27 0.77	29.12 -1.51 1.10	32.78 -2.22 0.48	41.09 -3.82 0.05	44.39 -3.42 0.00	39.81 -3.29 0.00	34.83 -2.88 0.00	35.08 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
OZONE_PARK_ESR 323760	38.80 2.05 0.00	37.02 1.82 0.00	39.73 1.86 0.00	36.10 1.67 0.00	36.78 1.78 0.00	35.64 1.83 0.00	61.91 3.10 0.00	60.14 2.99 0.00	46.58 2.41 0.00	42.49 2.52 -0.39	41.24 2.61 -3.80	42.36 2.46 -6.48	40.81 2.18 -9.09	39.98 2.18 -6.28	31.59 1.85 -4.95	41.04 2.35 -6.96	40.74 2.39 -2.87	47.93 2.65 -0.32	50.42 2.62 0.00	45.32 2.22 0.00	39.74 2.03 0.00	39.49 1.88 0.00	35.06 1.68 0.00	31.81 1.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.54 -1.20 0.00	33.98 -1.23 0.00	36.79 -1.09 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.78 -1.03 0.00	55.79 -3.03 0.00	53.39 -3.75 0.00	41.30 -2.87 0.00	37.18 -2.34 0.06	32.05 -2.14 0.64	30.70 -1.64 1.08	26.34 -1.77 1.42	28.76 -1.78 0.97	22.74 -1.27 0.77	29.12 -1.51 1.10	32.78 -2.22 0.48	41.09 -3.82 0.05	44.39 -3.42 0.00	39.81 -3.29 0.00	34.83 -2.88 0.00	35.08 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
PACKARD___115KV_DUPONT_184 80571	35.54 -1.20 0.00	33.98 -1.23 0.00	36.79 -1.09 0.00	33.61 -0.82 0.00	34.04 -0.96 0.00	32.78 -1.03 0.00	55.79 -3.03 0.00	53.39 -3.75 0.00	41.30 -2.87 0.00	37.18 -2.34 0.06	32.05 -2.14 0.64	30.70 -1.64 1.08	26.34 -1.77 1.42	28.76 -1.78 0.97	22.74 -1.27 0.77	29.12 -1.51 1.10	32.78 -2.22 0.48	41.09 -3.82 0.05	44.39 -3.42 0.00	39.81 -3.29 0.00	34.83 -2.88 0.00	35.08 -2.53 0.00	31.79 -1.59 0.00	29.67 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.41 1.67 0.00	36.71 1.50 0.00	39.37 1.50 0.00	35.77 1.34 0.00	36.45 1.45 0.00	35.30 1.49 0.00	61.22 2.40 0.00	59.54 2.40 0.00	46.17 2.00 0.00	42.10 2.12 -0.39	40.92 2.29 -3.80	41.98 2.08 -6.48	40.52 1.89 -9.09	39.66 1.87 -6.28	31.33 1.60 -4.95	40.68 2.00 -6.95	40.36 2.01 -2.86	47.42 2.14 -0.32	49.87 2.06 0.00	44.88 1.78 0.00	39.43 1.72 0.00	39.17 1.57 0.00	34.77 1.39 0.00	31.54 1.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.23 2.49 0.00	37.50 2.30 0.00	40.24 2.36 0.00	36.57 2.14 0.00	37.28 2.28 0.00	36.12 2.31 0.00	62.73 3.91 0.00	60.94 3.80 0.00	47.18 3.01 0.00	42.96 2.99 -0.39	41.65 3.02 -3.80	42.67 2.78 -6.48	41.12 2.49 -9.09	40.29 2.50 -6.28	31.82 2.09 -4.95	41.32 2.63 -6.95	41.05 2.71 -2.86	48.27 2.99 -0.32	50.75 2.94 0.00	45.68 2.58 0.00	40.09 2.38 0.00	39.84 2.23 0.00	35.37 1.99 0.00	32.08 1.71 0.00
PATROON___115KV_TB1 80586	36.91 0.16 0.00	35.37 0.17 0.00	38.02 0.15 0.00	34.52 0.10 0.00	35.11 0.10 0.00	33.96 0.15 0.00	59.08 0.26 0.00	57.43 0.29 0.00	44.65 0.48 0.00	40.21 0.53 -0.11	36.46 0.58 -1.05	35.70 0.49 -1.79	32.31 0.41 -2.36	33.45 0.32 -1.62	26.38 0.31 -1.28	33.98 0.43 -1.82	36.81 0.54 -0.79	45.80 0.74 -0.09	48.41 0.61 0.00	43.57 0.48 0.00	38.21 0.50 0.00	37.84 0.23 0.00	33.55 0.17 0.00	30.49 0.11 0.00
PATTRSNVILLE___SOLAR 323815	37.48 0.74 0.00	35.89 0.69 0.00	38.58 0.70 0.00	35.04 0.62 0.00	35.70 0.70 0.00	34.53 0.72 0.00	60.19 1.38 0.00	58.62 1.48 0.00	45.29 1.12 0.00	40.38 0.72 -0.07	35.94 0.39 -0.72	34.96 0.32 -1.22	31.34 0.18 -1.62	32.82 0.20 -1.11	25.84 0.18 -0.88	33.28 0.30 -1.25	36.50 0.48 -0.54	45.98 0.95 -0.06	48.96 1.15 0.00	44.15 1.06 0.00	38.63 0.92 0.00	38.35 0.75 0.00	33.99 0.61 0.00	30.86 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.25 -0.49 0.00	34.41 -0.80 0.00	37.17 -0.71 0.00	33.93 -0.49 0.00	34.45 -0.56 0.00	33.23 -0.58 0.00	56.80 -2.01 0.00	54.83 -2.31 0.00	42.28 -1.90 0.00	38.06 -1.46 0.07	32.60 -1.55 0.68	31.11 -1.15 1.16	26.70 -1.31 1.53	29.16 -1.30 1.05	23.04 -0.92 0.83	29.46 -1.09 1.18	33.31 -1.66 0.52	42.11 -2.80 0.06	45.72 -2.09 0.00	41.00 -2.10 0.00	35.82 -1.89 0.00	35.93 -1.67 0.00	32.40 -0.97 0.00	30.00 -0.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.48 1.73 0.00	36.73 1.53 0.00	39.44 1.57 0.00	35.82 1.39 0.00	36.50 1.49 0.00	35.33 1.52 0.00	61.43 2.61 0.00	59.74 2.59 0.00	46.30 2.12 0.00	42.18 2.21 -0.39	40.86 2.27 -3.77	41.97 2.13 -6.43	39.48 1.85 -8.09	38.83 1.81 -5.50	30.65 1.51 -4.36	39.95 1.96 -6.26	40.40 2.08 -2.84	47.68 2.39 -0.31	50.22 2.42 0.00	45.17 2.07 0.00	39.57 1.86 0.00	39.25 1.65 0.00	34.81 1.44 0.00	31.59 1.22 0.00
PEEKSKILL___ 23653	38.12 1.38 0.00	36.42 1.21 0.00	39.11 1.23 0.00	35.53 1.10 0.00	36.21 1.21 0.00	35.05 1.25 0.00	60.90 2.08 0.00	59.13 1.99 0.00	45.79 1.62 0.00	41.78 1.77 -0.43	40.84 1.90 -4.12	42.25 1.80 -7.03	41.04 1.61 -9.90	39.92 1.56 -6.85	31.50 1.32 -5.39	41.02 1.71 -7.57	40.32 1.73 -3.11	47.25 1.94 -0.34	49.72 1.91 0.00	44.68 1.58 0.00	39.18 1.47 0.00	38.88 1.28 0.00	34.51 1.13 0.00	31.34 0.96 0.00
PGE MADISON___WINDPWR 24146	38.25 1.50 0.00	36.37 1.17 0.00	38.24 0.36 0.00	36.17 1.75 0.00	36.74 1.74 0.00	35.47 1.67 0.00	62.40 3.58 0.00	60.45 3.31 0.00	46.20 2.03 0.00	40.43 0.98 0.13	34.17 0.62 1.27	31.39 0.14 2.17	26.90 0.22 2.86	29.91 0.36 1.96	23.73 0.50 1.55	30.13 0.60 2.20	35.44 0.92 0.96	45.57 0.71 0.11	49.70 1.89 0.00	44.92 1.83 0.00	39.82 2.11 0.00	40.25 2.64 0.00	35.80 2.42 0.00	32.64 2.27 0.00

PIERCEFIELD___HYD 23852	37.91 1.17 0.00	36.46 1.25 0.00	39.34 1.47 0.00	35.73 1.31 0.00	36.30 1.30 0.00	35.12 1.31 0.00	61.20 2.38 0.00	59.45 2.30 0.00	45.72 1.54 0.00	40.37 0.78 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.28 0.77 0.00	25.35 0.57 0.00	32.38 0.65 0.00	36.25 0.77 0.00	45.72 0.76 0.00	48.57 0.77 0.00	44.18 1.08 0.00	38.64 0.93 0.00	38.99 1.38 0.00	34.62 1.25 0.00	31.49 1.12 0.00
PINELAWN_CC_1 323563	37.57 1.35 0.52	36.09 1.35 0.46	38.66 1.38 0.60	35.19 1.20 0.43	35.80 1.25 0.45	34.02 1.15 0.93	43.10 1.55 17.26	37.04 1.63 21.73	30.66 1.37 14.88	25.68 1.57 15.47	46.35 2.18 -9.34	43.86 2.00 -8.44	40.37 1.77 -9.07	39.51 1.73 -6.27	23.86 1.21 2.13	25.36 1.52 7.89	30.73 1.40 6.15	33.74 1.64 12.87	41.11 1.63 8.32	41.59 1.35 2.85	29.73 1.21 9.19	29.74 1.01 8.88	34.48 1.11 0.00	31.43 1.06 0.00
PJM_GEN_HTTP_PROXY 323702	38.35 1.61 0.00	36.62 1.42 0.00	39.31 1.43 0.00	35.72 1.30 0.00	36.39 1.39 0.00	35.26 1.45 0.00	61.20 2.38 0.00	59.42 2.28 0.00	46.04 1.87 0.00	42.01 2.04 -0.39	40.81 2.18 -3.80	41.96 2.05 -6.49	40.47 1.83 -9.10	39.62 1.82 -6.29	31.30 1.56 -4.96	40.67 1.97 -6.96	40.33 1.98 -2.87	47.43 2.15 -0.32	49.88 2.07 0.00	44.81 1.72 0.00	39.30 1.59 0.00	39.05 1.45 0.00	34.69 1.32 0.00	31.49 1.11 0.00
PJM_GEN_KEystone 24065	37.81 0.33 -0.74	35.29 0.09 0.00	38.01 0.13 0.00	34.57 0.15 0.00	35.21 0.21 0.00	34.00 0.19 0.00	58.66 -0.16 0.00	56.84 -0.31 0.00	43.82 -0.35 0.00	39.83 0.02 -0.23	37.16 0.12 -2.22	37.53 0.33 -3.78	35.18 0.20 -5.44	35.45 0.17 -3.77	27.96 0.21 -2.97	36.20 0.32 -4.14	37.18 0.03 -1.67	44.73 -0.42 -0.18	47.70 -0.10 0.00	42.75 -0.34 0.00	37.43 -0.28 0.00	37.28 -0.33 0.00	33.28 -0.10 0.00	30.47 0.09 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.92 1.18 0.00	36.32 1.12 0.00	39.00 1.12 0.00	35.41 0.98 0.00	36.04 1.04 0.00	34.37 0.97 0.41	37.95 1.33 22.20	30.43 1.32 28.04	26.12 1.15 19.20	20.78 1.34 20.14	41.11 1.87 -4.41	42.89 1.74 -7.73	40.17 1.56 -9.07	39.31 1.53 -6.27	22.27 1.12 3.63	25.09 1.39 8.02	28.43 1.29 8.34	29.88 1.44 16.53	38.52 1.34 10.62	40.54 1.09 3.64	26.98 1.01 11.73	27.09 0.81 11.33	34.31 0.93 0.00	31.25 0.87 0.00
PJM_GEN_VFT_PROXY 323633	38.21 1.46 0.00	36.47 1.27 0.00	39.15 1.27 0.00	35.57 1.15 0.00	36.26 1.25 0.00	35.13 1.32 0.00	60.97 2.15 0.00	59.16 2.02 0.00	45.82 1.65 0.00	41.82 1.85 -0.39	40.64 2.01 -3.80	41.79 1.89 -6.48	40.33 1.70 -9.09	39.47 1.67 -6.28	31.19 1.45 -4.95	40.52 1.83 -6.96	40.16 1.81 -2.87	47.22 1.94 -0.32	49.67 1.87 0.00	44.62 1.52 0.00	39.14 1.43 0.00	38.90 1.29 0.00	34.54 1.17 0.00	31.35 0.97 0.00
PLATSBURG_115KV_PMLD1 355749	38.64 1.90 0.00	36.91 1.70 0.00	39.86 1.98 0.00	36.24 1.82 0.00	36.81 1.81 0.00	35.42 1.61 0.00	61.58 2.76 0.00	59.01 1.86 0.00	45.69 1.52 0.00	40.56 0.97 0.00	35.22 0.39 0.00	33.90 0.48 0.00	30.02 0.48 0.00	32.19 0.67 0.00	25.12 0.33 0.00	32.04 0.31 0.00	36.50 1.02 0.00	45.18 0.21 0.00	47.57 -0.24 0.00	43.29 0.20 0.00	38.04 0.33 0.00	39.18 1.58 0.00	34.76 1.38 0.00	31.44 1.07 0.00
PLEASANTVLY___LBMP 24000	37.92 1.17 0.00	36.21 1.01 0.00	38.92 1.04 0.00	35.34 0.92 0.00	36.00 1.00 0.00	34.84 1.03 0.00	60.57 1.76 0.00	58.85 1.71 0.00	45.64 1.47 0.00	41.48 1.61 -0.29	39.38 1.74 -2.82	39.84 1.62 -4.80	37.56 1.41 -6.61	37.44 1.37 -4.55	29.54 1.16 -3.59	38.28 1.48 -5.07	39.13 1.53 -2.12	46.91 1.71 -0.23	49.45 1.64 0.00	44.47 1.38 0.00	39.01 1.30 0.00	38.70 1.10 0.00	34.34 0.96 0.00	31.19 0.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	38.24 1.49 0.00	36.52 1.31 0.00	39.22 1.34 0.00	35.62 1.20 0.00	36.29 1.29 0.00	35.13 1.32 0.00	61.04 2.23 0.00	59.30 2.16 0.00	45.95 1.77 0.00	41.85 1.91 -0.36	40.40 2.06 -3.52	41.34 1.93 -5.99	39.63 1.70 -8.39	38.99 1.68 -5.80	30.76 1.41 -4.57	39.96 1.80 -6.42	39.98 1.85 -2.65	47.30 2.05 -0.29	49.80 1.99 0.00	44.78 1.68 0.00	39.26 1.54 0.00	38.98 1.38 0.00	34.60 1.23 0.00	31.43 1.05 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.24 1.49 0.00	36.52 1.31 0.00	39.22 1.34 0.00	35.62 1.20 0.00	36.29 1.29 0.00	35.13 1.32 0.00	61.04 2.23 0.00	59.30 2.16 0.00	45.95 1.77 0.00	41.85 1.91 -0.36	40.40 2.06 -3.52	41.34 1.93 -5.99	39.63 1.70 -8.39	38.99 1.68 -5.80	30.76 1.41 -4.57	39.96 1.80 -6.42	39.98 1.85 -2.65	47.30 2.05 -0.29	49.80 1.99 0.00	44.78 1.68 0.00	39.26 1.54 0.00	38.98 1.38 0.00	34.60 1.23 0.00	31.43 1.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.26 1.51 0.00	36.51 1.31 0.00	39.23 1.36 0.00	35.62 1.20 0.00	36.28 1.28 0.00	35.13 1.32 0.00	61.14 2.32 0.00	59.48 2.34 0.00	46.12 1.95 0.00	41.97 2.02 -0.36	40.41 2.07 -3.51	41.31 1.90 -5.99	38.47 1.64 -7.29	38.04 1.59 -4.94	30.05 1.35 -3.92	39.12 1.73 -5.66	40.00 1.87 -2.65	47.43 2.17 -0.29	50.00 2.19 0.00	44.98 1.89 0.00	39.43 1.72 0.00	39.09 1.49 0.00	34.66 1.29 0.00	31.46 1.09 0.00
POLETTI____ 23519	38.08 1.34 0.00	36.39 1.18 0.00	39.01 1.13 0.00	35.45 1.02 0.00	36.12 1.11 0.00	34.97 1.16 0.00	60.66 1.84 0.00	58.97 1.83 0.00	45.74 1.57 0.00	41.72 1.74 -0.39	40.60 1.98 -3.80	41.69 1.79 -6.48	40.26 1.63 -9.09	39.38 1.59 -6.28	31.12 1.39 -4.95	40.41 1.73 -6.95	40.06 1.72 -2.86	47.06 1.78 -0.32	49.41 1.60 0.00	44.48 1.38 0.00	39.09 1.38 0.00	38.86 1.26 0.00	34.50 1.12 0.00	31.27 0.90 0.00
POMONA___ESR 323819	38.20 1.45 0.00	36.48 1.27 0.00	39.16 1.29 0.00	35.59 1.16 0.00	36.29 1.28 0.00	35.12 1.31 0.00	61.03 2.21 0.00	59.27 2.12 0.00	45.86 1.69 0.00	41.96 1.82 -0.55	42.12 1.92 -5.38	44.42 1.83 -9.17	43.29 1.65 -12.09	41.41 1.61 -8.29	32.69 1.36 -6.55	42.81 1.77 -9.31	41.32 1.79 -4.05	47.42 2.00 -0.45	49.83 2.03 0.00	44.77 1.67 0.00	39.24 1.52 0.00	38.93 1.33 0.00	34.55 1.17 0.00	31.37 0.99 0.00
PORT_JEFF_3 23555	26.18 0.62 11.18	26.13 0.86 9.94	25.92 0.88 12.84	25.95 0.75 9.22	26.04 0.78 9.75	20.86 0.63 13.57	38.11 0.66 21.38	32.29 0.73 25.59	27.27 0.62 17.52	19.55 0.91 20.94	36.29 1.58 0.12	42.92 1.48 -8.02	39.93 1.32 -9.07	39.09 1.32 -6.26	13.55 0.92 12.15	-43.32 1.09 76.15	21.97 0.93 14.44	30.76 1.11 15.32	38.89 0.97 9.88	40.47 0.76 3.39	27.58 0.78 10.91	27.62 0.55 10.53	34.10 0.72 0.00	31.08 0.70 0.00
PORT_JEFF_4 23616	26.18 0.62 11.18	26.13 0.86 9.94	25.92 0.88 12.84	25.95 0.75 9.22	26.04 0.78 9.75	20.86 0.63 13.57	38.11 0.66 21.38	32.29 0.73 25.59	27.27 0.62 17.52	19.55 0.91 20.94	36.29 1.58 0.12	42.92 1.48 -8.02	39.93 1.32 -9.07	39.09 1.32 -6.26	13.55 0.92 12.15	-43.32 1.09 76.15	21.97 0.93 14.44	30.76 1.11 15.32	38.89 0.97 9.88	40.47 0.76 3.39	27.58 0.78 10.91	27.62 0.55 10.53	34.10 0.72 0.00	31.08 0.70 0.00

PORT_JEFF_IC 23713	25.67 0.69 11.76	25.68 0.92 10.45	25.33 0.96 13.51	25.53 0.80 9.70	25.58 0.83 10.25	20.23 0.67 14.25	38.27 0.76 21.30	32.58 0.85 25.42	27.40 0.64 17.41	19.55 0.92 20.95	36.10 1.59 0.31	42.95 1.49 -8.04	39.91 1.30 -9.07	39.10 1.33 -6.26	13.18 0.98 12.58	-46.75 1.14 79.63	21.75 1.01 14.74	30.98 1.22 15.21	39.09 1.09 9.81	40.61 0.87 3.36	27.75 0.87 10.83	27.77 0.62 10.46	34.15 0.78 0.00	31.13 0.75 0.00
PPL PILGRIM_ST_GT1 24216	37.07 1.47 1.15	35.77 1.58 1.02	38.24 1.68 1.32	34.93 1.45 0.94	35.50 1.49 1.00	33.43 1.33 1.71	40.79 1.52 19.55	34.15 1.55 24.54	28.67 1.30 16.81	23.40 1.57 17.76	44.08 2.27 -6.99	43.65 2.09 -8.14	40.45 1.84 -9.07	39.65 1.87 -6.27	22.59 1.32 3.51	20.17 1.71 13.27	29.26 1.45 7.67	31.92 1.65 14.70	39.91 1.60 9.49	41.20 1.35 3.25	28.42 1.19 10.48	28.50 1.01 10.12	34.59 1.21 0.00	31.53 1.16 0.00
PPL PILGRIM_ST_GT2 24217	37.07 1.47 1.15	35.77 1.58 1.02	38.24 1.68 1.32	34.93 1.45 0.94	35.50 1.49 1.00	33.43 1.33 1.71	40.79 1.52 19.55	34.15 1.55 24.54	28.67 1.30 16.81	23.40 1.57 17.76	44.08 2.27 -6.99	43.65 2.09 -8.14	40.45 1.84 -9.07	39.65 1.87 -6.27	22.59 1.32 3.51	20.17 1.71 13.27	29.26 1.45 7.67	31.92 1.65 14.70	39.91 1.60 9.49	41.20 1.35 3.25	28.42 1.19 10.48	28.50 1.01 10.12	34.59 1.21 0.00	31.53 1.16 0.00
PPL_SHRM_GT3 24213	25.77 0.13 11.11	25.79 0.45 9.86	25.58 0.45 12.75	25.63 0.36 9.16	25.70 0.38 9.68	20.54 0.21 13.48	37.49 -0.03 21.30	31.73 0.09 25.50	26.90 0.18 17.46	19.21 0.49 20.86	36.06 1.22 -0.01	42.65 1.21 -8.03	39.71 1.10 -9.07	38.85 1.07 -6.26	13.38 0.65 12.06	-43.15 0.72 75.61	21.69 0.57 14.36	30.39 0.68 15.26	38.47 0.51 9.85	40.09 0.37 3.37	27.29 0.46 10.87	27.32 0.22 10.50	33.76 0.38 0.00	30.75 0.37 0.00
PPL_SHRM_GT4 24214	25.77 0.13 11.11	25.79 0.45 9.86	25.58 0.45 12.75	25.63 0.36 9.16	25.70 0.38 9.68	20.54 0.21 13.48	37.49 -0.03 21.30	31.73 0.09 25.50	26.90 0.18 17.46	19.21 0.49 20.86	36.06 1.22 -0.01	42.65 1.21 -8.03	39.71 1.10 -9.07	38.85 1.07 -6.26	13.38 0.65 12.06	-43.15 0.72 75.61	21.69 0.57 14.36	30.39 0.68 15.26	38.47 0.51 9.85	40.09 0.37 3.37	27.29 0.46 10.87	27.32 0.22 10.50	33.76 0.38 0.00	30.75 0.37 0.00
PROJECT___ORANGE 1 24174	36.36 -0.39 0.00	34.75 -0.45 0.00	37.36 -0.52 0.00	33.95 -0.48 0.00	34.54 -0.46 0.00	33.41 -0.41 0.00	58.05 -0.76 0.00	56.47 -0.68 0.00	43.53 -0.64 0.00	38.94 -0.65 0.00	34.22 -0.61 0.00	32.87 -0.55 0.00	29.05 -0.49 0.00	31.00 -0.52 0.00	24.39 -0.39 0.00	31.25 -0.48 0.00	34.98 -0.51 0.00	44.37 -0.59 0.00	47.27 -0.54 0.00	42.57 -0.53 0.00	37.23 -0.48 0.00	37.06 -0.54 0.00	32.92 -0.45 0.00	29.96 -0.41 0.00
PROJECT___ORANGE 2 24166	36.36 -0.39 0.00	34.75 -0.45 0.00	37.36 -0.52 0.00	33.95 -0.48 0.00	34.54 -0.46 0.00	33.41 -0.41 0.00	58.05 -0.76 0.00	56.47 -0.68 0.00	43.53 -0.64 0.00	38.94 -0.65 0.00	34.22 -0.61 0.00	32.87 -0.55 0.00	29.05 -0.49 0.00	31.00 -0.52 0.00	24.39 -0.39 0.00	31.25 -0.48 0.00	34.98 -0.51 0.00	44.37 -0.59 0.00	47.27 -0.54 0.00	42.57 -0.53 0.00	37.23 -0.48 0.00	37.06 -0.54 0.00	32.92 -0.45 0.00	29.96 -0.41 0.00
PUCKETT___SOLAR 323809	37.45 0.71 0.00	35.70 0.49 0.00	37.69 -0.19 0.00	36.23 1.81 0.00	36.45 1.45 0.00	34.82 1.01 0.00	61.74 2.93 0.00	59.57 2.43 0.00	45.60 1.43 0.00	39.59 0.16 0.15	33.16 -0.24 1.43	30.14 -0.84 2.44	25.69 -0.65 3.21	29.17 -0.15 2.20	23.12 0.07 1.74	29.19 -0.08 2.47	34.66 0.26 1.08	44.77 -0.08 0.12	48.77 0.96 0.00	44.42 1.33 0.00	39.22 1.51 0.00	40.11 2.51 0.00	35.72 2.34 0.00	32.58 2.20 0.00
PYRITES___HYD 24023	38.46 1.72 0.00	36.96 1.75 0.00	39.89 2.01 0.00	36.24 1.82 0.00	36.81 1.81 0.00	35.65 1.84 0.00	62.25 3.43 0.00	60.42 3.27 0.00	46.23 2.05 0.00	40.55 0.97 0.00	35.39 0.56 0.00	33.95 0.53 0.00	30.23 0.69 0.00	32.58 1.06 0.00	25.58 0.80 0.00	32.73 1.00 0.00	36.71 1.23 0.00	46.42 1.46 0.00	49.58 1.77 0.00	45.09 1.99 0.00	39.39 1.68 0.00	39.63 2.02 0.00	35.18 1.81 0.00	32.02 1.64 0.00
QUAKERRD_115KV_BK1 80622	35.89 -0.85 0.00	34.21 -1.00 0.00	36.86 -1.02 0.00	33.57 -0.85 0.00	34.10 -0.91 0.00	32.95 -0.86 0.00	56.93 -1.88 0.00	55.15 -2.00 0.00	42.53 -1.64 0.00	38.12 -1.47 0.00	33.35 -1.48 0.00	32.19 -1.23 0.00	28.28 -1.26 0.00	30.26 -1.25 0.00	23.90 -0.88 0.00	30.68 -1.05 0.00	34.11 -1.37 0.00	43.03 -1.94 0.00	46.25 -1.56 0.00	41.54 -1.55 0.00	36.27 -1.44 0.00	36.25 -1.36 0.00	32.41 -0.97 0.00	29.71 -0.66 0.00
QUENSBRY_115KV_TB8 356137	37.76 1.02 0.00	36.11 0.90 0.00	38.88 1.01 0.00	35.26 0.84 0.00	35.89 0.89 0.00	34.96 1.15 0.00	61.38 2.57 0.00	60.01 2.86 0.00	46.53 2.35 0.00	41.70 2.02 -0.09	37.29 1.54 -0.92	35.99 1.00 -1.57	32.29 0.67 -2.08	33.62 0.68 -1.43	26.49 0.58 -1.13	34.31 0.97 -1.60	37.63 1.45 -0.69	47.04 2.00 -0.08	49.95 2.15 0.00	44.96 1.87 0.00	39.29 1.58 0.00	38.78 1.18 0.00	34.22 0.85 0.00	30.99 0.62 0.00
RAMAPO___LBMP 323565	38.03 1.29 0.00	36.32 1.12 0.00	39.00 1.12 0.00	35.43 1.01 0.00	36.12 1.12 0.00	34.98 1.17 0.00	60.78 1.97 0.00	59.02 1.87 0.00	45.65 1.48 0.00	41.71 1.62 -0.50	41.44 1.74 -4.87	43.40 1.67 -8.31	42.90 1.51 -11.85	41.17 1.45 -8.20	32.48 1.24 -6.46	42.39 1.60 -9.05	40.76 1.61 -3.67	47.17 1.80 -0.40	49.63 1.82 0.00	44.58 1.49 0.00	39.07 1.36 0.00	38.78 1.17 0.00	34.40 1.03 0.00	31.24 0.87 0.00
RANKINE____ 23646	36.32 -0.42 0.00	34.49 -0.71 0.00	37.26 -0.61 0.00	34.05 -0.37 0.00	34.55 -0.45 0.00	33.35 -0.46 0.00	56.99 -1.83 0.00	54.93 -2.22 0.00	42.36 -1.82 0.00	38.12 -1.40 0.07	32.63 -1.53 0.67	31.11 -1.17 1.14	26.68 -1.35 1.50	29.16 -1.32 1.03	23.02 -0.95 0.82	29.49 -1.08 1.16	33.32 -1.65 0.51	42.13 -2.78 0.06	45.73 -2.07 0.00	41.05 -2.05 0.00	35.88 -1.83 0.00	36.01 -1.60 0.00	32.48 -0.89 0.00	30.10 -0.28 0.00
RAVENSWOOD_GT2_1 24244	38.40 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.29 1.48 0.00	61.25 2.43 0.00	59.45 2.31 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.98 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.59 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.45 2.17 -0.32	49.89 2.08 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.73 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT2_2 24245	38.40 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.29 1.48 0.00	61.25 2.43 0.00	59.45 2.31 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.98 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.59 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.45 2.17 -0.32	49.89 2.08 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.73 1.35 0.00	31.52 1.14 0.00

RAVENSWOOD_GT2_3 24246	38.41 1.67 0.00	36.68 1.47 0.00	39.38 1.50 0.00	35.77 1.34 0.00	36.45 1.45 0.00	35.31 1.50 0.00	61.29 2.47 0.00	59.49 2.35 0.00	46.11 1.94 0.00	42.06 2.09 -0.39	40.86 2.24 -3.80	41.99 2.10 -6.48	40.50 1.87 -9.09	39.66 1.86 -6.28	31.33 1.60 -4.95	40.70 2.02 -6.95	40.37 2.03 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.87 1.78 0.00	39.36 1.65 0.00	39.11 1.50 0.00	34.73 1.36 0.00	31.54 1.16 0.00
RAVENSWOOD_GT2_4 24247	38.41 1.67 0.00	36.68 1.47 0.00	39.38 1.50 0.00	35.77 1.34 0.00	36.45 1.45 0.00	35.31 1.50 0.00	61.29 2.47 0.00	59.49 2.35 0.00	46.11 1.94 0.00	42.06 2.09 -0.39	40.86 2.24 -3.80	41.99 2.10 -6.48	40.50 1.87 -9.09	39.66 1.86 -6.28	31.33 1.60 -4.95	40.70 2.02 -6.95	40.37 2.03 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.87 1.78 0.00	39.36 1.65 0.00	39.11 1.50 0.00	34.73 1.36 0.00	31.54 1.16 0.00
RAVENSWOOD_GT3_1 24248	38.40 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.29 1.48 0.00	61.25 2.43 0.00	59.46 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.98 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.59 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.45 2.17 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.49 0.00	34.73 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT3_2 24249	38.40 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.29 1.48 0.00	61.25 2.43 0.00	59.46 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.98 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.59 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.45 2.17 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.49 0.00	34.73 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT3_3 24250	38.46 1.71 0.00	36.72 1.52 0.00	39.42 1.54 0.00	35.81 1.38 0.00	36.49 1.49 0.00	35.35 1.54 0.00	61.36 2.54 0.00	59.57 2.42 0.00	46.17 1.99 0.00	42.13 2.15 -0.39	40.91 2.28 -3.80	42.04 2.15 -6.48	40.54 1.92 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.42 2.08 -2.86	47.53 2.25 -0.32	49.98 2.18 0.00	44.92 1.82 0.00	39.40 1.69 0.00	39.15 1.55 0.00	34.77 1.40 0.00	31.57 1.19 0.00
RAVENSWOOD_GT3_4 24251	38.46 1.71 0.00	36.72 1.52 0.00	39.42 1.54 0.00	35.81 1.38 0.00	36.49 1.49 0.00	35.35 1.54 0.00	61.36 2.54 0.00	59.57 2.42 0.00	46.17 1.99 0.00	42.13 2.15 -0.39	40.91 2.28 -3.80	42.04 2.15 -6.48	40.54 1.92 -9.09	39.70 1.91 -6.28	31.36 1.63 -4.95	40.74 2.06 -6.95	40.42 2.08 -2.86	47.53 2.25 -0.32	49.98 2.18 0.00	44.92 1.82 0.00	39.40 1.69 0.00	39.15 1.55 0.00	34.77 1.40 0.00	31.57 1.19 0.00
RAVENSWOOD_GT_1 23729	38.48 1.74 0.00	36.77 1.56 0.00	39.47 1.59 0.00	35.86 1.44 0.00	36.55 1.55 0.00	35.39 1.59 0.00	61.33 2.52 0.00	59.52 2.38 0.00	46.15 1.98 0.00	42.12 2.15 -0.39	40.97 2.35 -3.80	42.06 2.16 -6.48	40.58 1.96 -9.09	39.76 1.97 -6.28	31.43 1.69 -4.95	40.80 2.12 -6.95	40.46 2.11 -2.86	47.47 2.19 -0.32	49.89 2.08 0.00	44.84 1.75 0.00	39.40 1.69 0.00	39.19 1.59 0.00	34.83 1.46 0.00	31.62 1.24 0.00
RAVENSWOOD_GT_10 24258	38.39 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.28 1.48 0.00	61.25 2.43 0.00	59.47 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.99 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.58 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.46 2.18 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.72 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT_11 24259	38.39 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.28 1.48 0.00	61.25 2.43 0.00	59.47 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.99 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.58 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.46 2.18 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.72 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT_4 24252	38.38 1.64 0.00	36.65 1.44 0.00	39.35 1.47 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.28 1.47 0.00	61.26 2.44 0.00	59.48 2.33 0.00	46.08 1.91 0.00	42.03 2.06 -0.39	40.83 2.21 -3.80	41.98 2.09 -6.48	40.47 1.85 -9.09	39.63 1.83 -6.28	31.30 1.57 -4.95	40.67 1.98 -6.95	40.34 2.00 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.85 1.75 0.00	39.33 1.62 0.00	39.08 1.48 0.00	34.70 1.32 0.00	31.51 1.13 0.00
RAVENSWOOD_GT_5 24254	38.38 1.64 0.00	36.65 1.44 0.00	39.35 1.47 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.28 1.47 0.00	61.26 2.44 0.00	59.48 2.33 0.00	46.08 1.91 0.00	42.03 2.06 -0.39	40.83 2.21 -3.80	41.98 2.09 -6.48	40.47 1.85 -9.09	39.63 1.83 -6.28	31.30 1.57 -4.95	40.67 1.98 -6.95	40.34 2.00 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.85 1.75 0.00	39.33 1.62 0.00	39.08 1.48 0.00	34.70 1.32 0.00	31.51 1.13 0.00
RAVENSWOOD_GT_6 24253	38.38 1.64 0.00	36.65 1.44 0.00	39.35 1.47 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.28 1.47 0.00	61.26 2.44 0.00	59.48 2.33 0.00	46.08 1.91 0.00	42.03 2.06 -0.39	40.83 2.21 -3.80	41.98 2.09 -6.48	40.47 1.85 -9.09	39.63 1.83 -6.28	31.30 1.57 -4.95	40.67 1.98 -6.95	40.34 2.00 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.85 1.75 0.00	39.33 1.62 0.00	39.08 1.48 0.00	34.70 1.32 0.00	31.51 1.13 0.00
RAVENSWOOD_GT_7 24255	38.38 1.64 0.00	36.65 1.44 0.00	39.35 1.47 0.00	35.74 1.31 0.00	36.42 1.42 0.00	35.28 1.47 0.00	61.26 2.44 0.00	59.48 2.33 0.00	46.08 1.91 0.00	42.03 2.06 -0.39	40.83 2.21 -3.80	41.98 2.09 -6.48	40.47 1.85 -9.09	39.63 1.83 -6.28	31.30 1.57 -4.95	40.67 1.98 -6.95	40.34 2.00 -2.86	47.48 2.19 -0.32	49.92 2.11 0.00	44.85 1.75 0.00	39.33 1.62 0.00	39.08 1.48 0.00	34.70 1.32 0.00	31.51 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.39 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.28 1.48 0.00	61.25 2.43 0.00	59.47 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.99 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.58 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.46 2.18 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.72 1.35 0.00	31.52 1.14 0.00
RAVENSWOOD_GT_9 24257	38.39 1.65 0.00	36.66 1.45 0.00	39.35 1.47 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.28 1.48 0.00	61.25 2.43 0.00	59.47 2.32 0.00	46.08 1.91 0.00	42.05 2.07 -0.39	40.84 2.21 -3.80	41.99 2.09 -6.48	40.48 1.85 -9.09	39.64 1.85 -6.28	31.32 1.58 -4.95	40.69 2.00 -6.95	40.36 2.01 -2.86	47.46 2.18 -0.32	49.90 2.09 0.00	44.84 1.74 0.00	39.33 1.62 0.00	39.09 1.48 0.00	34.72 1.35 0.00	31.52 1.14 0.00

RAVENSWOOD___1 23533	38.46 1.72 0.00	36.75 1.54 0.00	39.44 1.57 0.00	35.85 1.42 0.00	36.53 1.53 0.00	35.38 1.57 0.00	61.29 2.47 0.00	59.50 2.36 0.00	46.14 1.96 0.00	42.11 2.14 -0.39	40.93 2.31 -3.80	42.02 2.12 -6.48	40.55 1.93 -9.09	39.73 1.94 -6.28	31.40 1.67 -4.95	40.77 2.09 -6.95	40.42 2.07 -2.86	47.44 2.16 -0.32	49.86 2.05 0.00	44.83 1.73 0.00	39.38 1.67 0.00	39.16 1.56 0.00	34.81 1.44 0.00	31.60 1.23 0.00
RAVENSWOOD___2 23534	38.37 1.63 0.00	36.64 1.44 0.00	39.32 1.44 0.00	35.78 1.36 0.00	36.46 1.46 0.00	35.30 1.50 0.00	61.03 2.21 0.00	59.09 1.94 0.00	45.79 1.61 0.00	41.81 1.84 -0.39	40.71 2.08 -3.80	41.76 1.86 -6.48	40.34 1.71 -9.09	39.56 1.77 -6.28	31.34 1.61 -4.95	40.68 1.99 -6.95	40.27 1.93 -2.86	47.11 1.82 -0.32	49.48 1.67 0.00	44.49 1.40 0.00	39.13 1.42 0.00	39.00 1.39 0.00	34.75 1.37 0.00	31.54 1.17 0.00
RAVENSWOOD___3 23535	38.40 1.65 0.00	36.66 1.46 0.00	39.36 1.48 0.00	35.76 1.34 0.00	36.43 1.43 0.00	35.29 1.48 0.00	61.25 2.43 0.00	59.46 2.32 0.00	46.09 1.91 0.00	42.05 2.07 -0.39	40.85 2.22 -3.80	41.98 2.08 -6.48	40.49 1.86 -9.09	39.64 1.85 -6.28	31.31 1.58 -4.95	40.69 2.00 -6.95	40.35 2.01 -2.86	47.45 2.17 -0.32	49.89 2.08 0.00	44.83 1.74 0.00	39.33 1.62 0.00	39.09 1.49 0.00	34.73 1.35 0.00	31.51 1.14 0.00
RAVENSWOOD___4 23820	38.46 1.72 0.00	36.75 1.54 0.00	39.44 1.57 0.00	35.85 1.42 0.00	36.53 1.53 0.00	35.38 1.57 0.00	61.29 2.47 0.00	59.50 2.36 0.00	46.14 1.96 0.00	42.11 2.14 -0.39	40.93 2.31 -3.80	42.02 2.12 -6.48	40.55 1.93 -9.09	39.73 1.94 -6.28	31.40 1.67 -4.95	40.77 2.09 -6.95	40.42 2.07 -2.86	47.44 2.16 -0.32	49.86 2.05 0.00	44.83 1.73 0.00	39.38 1.67 0.00	39.16 1.56 0.00	34.81 1.44 0.00	31.60 1.23 0.00
RCPL_TRUST___DRP 24196	38.41 1.67 0.00	36.66 1.46 0.00	39.37 1.49 0.00	35.76 1.34 0.00	36.45 1.45 0.00	35.31 1.50 0.00	61.31 2.49 0.00	59.51 2.36 0.00	46.12 1.95 0.00	42.09 2.12 -0.39	40.88 2.25 -3.80	42.03 2.12 -6.49	40.53 1.89 -9.10	39.69 1.89 -6.29	31.36 1.62 -4.96	40.74 2.04 -6.96	40.41 2.06 -2.87	47.52 2.23 -0.32	49.94 2.14 0.00	44.88 1.78 0.00	39.36 1.65 0.00	39.10 1.50 0.00	34.73 1.35 0.00	31.54 1.16 0.00
RED___ROCHESTER 323720	36.80 0.06 0.00	35.03 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.72 -0.09 0.00	58.25 -0.57 0.00	56.43 -0.72 0.00	43.54 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.98 -0.43 0.00	28.96 -0.57 0.00	31.01 -0.51 0.00	24.51 -0.27 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.97 0.00	47.39 -0.42 0.00	42.57 -0.53 0.00	37.15 -0.56 0.00	37.12 -0.48 0.00	33.21 -0.16 0.00	30.47 0.10 0.00
REGAN___SOLAR 323812	37.83 1.08 0.00	36.19 0.98 0.00	38.87 0.99 0.00	35.30 0.88 0.00	36.03 1.03 0.00	34.91 1.10 0.00	60.98 2.16 0.00	59.53 2.39 0.00	45.91 1.74 0.00	40.17 0.59 0.00	34.54 -0.29 0.00	33.02 -0.40 0.00	30.12 -0.43 -1.00	32.02 -0.27 -0.79	25.05 -0.33 -0.60	32.50 0.08 -0.69	35.57 0.09 0.00	46.22 1.25 0.00	49.55 1.74 0.00	44.76 1.67 0.00	39.10 1.39 0.00	38.80 1.19 0.00	34.34 0.96 0.00	31.16 0.78 0.00
RENSSELAER___COGEN 23796	36.63 -0.11 0.00	35.12 -0.09 0.00	37.75 -0.13 0.00	34.28 -0.15 0.00	34.85 -0.15 0.00	33.70 -0.11 0.00	58.59 -0.23 0.00	56.93 -0.21 0.00	44.27 0.09 0.00	39.89 0.20 -0.11	36.24 0.32 -1.09	35.53 0.26 -1.86	32.19 0.21 -2.44	33.28 0.09 -1.67	26.25 0.14 -1.32	33.82 0.21 -1.88	36.56 0.26 -0.82	45.45 0.40 -0.09	48.05 0.24 0.00	43.24 0.15 0.00	37.94 0.23 0.00	37.59 -0.01 0.00	33.37 -0.01 0.00	30.33 -0.05 0.00
REPUBLIC_115KV_BARTNBRK 55605	39.32 2.58 0.00	37.66 2.46 0.00	40.79 2.91 0.00	36.88 2.45 0.00	37.57 2.57 0.00	36.91 3.10 0.00	65.44 6.62 0.00	64.39 7.25 0.00	49.78 5.60 0.00	44.37 4.70 -0.10	39.12 3.36 -0.93	37.38 2.38 -1.58	33.27 1.63 -2.10	34.75 1.80 -1.44	27.45 1.54 -1.14	35.76 2.42 -1.61	39.72 3.54 -0.70	49.71 4.67 -0.08	52.95 5.14 0.00	47.45 4.35 0.00	41.54 3.83 0.00	40.67 3.07 0.00	35.71 2.33 0.00	32.34 1.97 0.00
REVERE_CPPR_DRP 24186	37.87 1.12 0.00	36.33 1.12 0.00	39.04 1.17 0.00	35.49 1.06 0.00	36.09 1.09 0.00	35.00 1.19 0.00	61.11 2.29 0.00	59.58 2.43 0.00	45.80 1.62 0.00	40.47 0.89 0.00	35.40 0.57 0.00	33.95 0.53 0.00	29.97 0.42 0.00	32.13 0.62 0.00	25.31 0.52 0.00	32.59 0.86 0.00	36.46 0.98 0.00	46.48 1.51 0.00	49.51 1.70 0.00	44.76 1.66 0.00	39.07 1.36 0.00	38.90 1.29 0.00	34.38 1.00 0.00	31.26 0.88 0.00
REYNLDPA_13_KV_LD 356490	37.43 0.69 0.00	35.91 0.70 0.00	38.71 0.83 0.00	35.20 0.77 0.00	35.73 0.73 0.00	34.51 0.70 0.00	60.05 1.23 0.00	58.22 1.08 0.00	44.95 0.78 0.00	40.20 0.62 0.00	35.27 0.45 0.00	33.86 0.45 0.00	30.01 0.47 0.00	32.20 0.69 0.00	25.26 0.48 0.00	32.27 0.53 0.00	36.09 0.61 0.00	45.64 0.67 0.00	48.57 0.76 0.00	43.91 0.81 0.00	38.37 0.66 0.00	38.47 0.86 0.00	34.16 0.79 0.00	31.12 0.75 0.00
REYNOLDS_115KV_TB3 80639	36.99 0.24 0.00	35.42 0.21 0.00	38.08 0.20 0.00	34.56 0.14 0.00	35.16 0.16 0.00	34.02 0.21 0.00	59.20 0.38 0.00	57.49 0.35 0.00	44.72 0.54 0.00	40.30 0.60 -0.11	36.63 0.69 -1.11	35.90 0.59 -1.89	32.52 0.48 -2.51	33.60 0.37 -1.72	26.49 0.35 -1.36	34.14 0.48 -1.93	36.90 0.58 -0.84	45.87 0.81 -0.09	48.46 0.65 0.00	43.63 0.53 0.00	38.27 0.56 0.00	37.89 0.29 0.00	33.61 0.23 0.00	30.49 0.12 0.00
RIVERBAY____ 323610	39.23 2.49 0.00	37.50 2.30 0.00	40.24 2.36 0.00	36.57 2.14 0.00	37.28 2.28 0.00	36.12 2.31 0.00	62.73 3.91 0.00	60.94 3.80 0.00	47.18 3.01 0.00	42.96 2.99 -0.39	41.65 3.02 -3.80	42.67 2.78 -6.48	41.12 2.49 -9.09	40.29 2.50 -6.28	31.82 2.09 -4.95	41.32 2.63 -6.95	41.05 2.71 -2.86	48.27 2.99 -0.32	50.75 2.94 0.00	45.68 2.58 0.00	40.09 2.38 0.00	39.84 2.23 0.00	35.37 1.99 0.00	32.08 1.71 0.00
RIVERSDE_115KV_TB3 55908	36.87 0.13 0.00	35.32 0.11 0.00	37.97 0.09 0.00	34.47 0.04 0.00	35.06 0.06 0.00	33.92 0.10 0.00	59.00 0.18 0.00	57.33 0.18 0.00	44.59 0.42 0.00	40.18 0.48 -0.11	36.49 0.57 -1.09	35.76 0.48 -1.86	32.39 0.39 -2.46	33.48 0.28 -1.69	26.40 0.28 -1.33	34.02 0.40 -1.89	36.77 0.47 -0.82	45.74 0.68 -0.09	48.33 0.53 0.00	43.50 0.40 0.00	38.16 0.45 0.00	37.79 0.18 0.00	33.51 0.13 0.00	30.43 0.06 0.00
ROARING___BROOK_WT_PWR 323790	36.27 -0.47 0.00	35.03 -0.18 0.00	37.90 0.02 0.00	34.40 -0.03 0.00	34.91 -0.09 0.00	33.82 0.01 0.00	58.63 -0.19 0.00	57.08 -0.06 0.00	44.22 0.04 0.00	39.62 0.03 0.00	34.81 -0.02 0.00	33.41 -0.01 0.00	29.55 0.01 0.00	31.54 0.03 0.00	24.73 -0.05 0.00	31.61 -0.12 0.00	35.38 -0.10 0.00	44.78 -0.19 0.00	47.43 -0.38 0.00	42.81 -0.28 0.00	37.41 -0.30 0.00	37.40 -0.20 0.00	33.16 -0.22 0.00	30.13 -0.24 0.00

ROCHESRG_115KV_T4 355643	36.52 -0.22 0.00	34.80 -0.41 0.00	37.50 -0.38 0.00	34.16 -0.26 0.00	34.70 -0.31 0.00	33.50 -0.31 0.00	57.81 -1.01 0.00	55.95 -1.19 0.00	43.17 -1.00 0.00	38.71 -0.87 0.00	33.85 -0.98 0.00	32.71 -0.71 0.00	28.73 -0.81 0.00	30.76 -0.75 0.00	24.29 -0.49 0.00	31.18 -0.55 0.00	34.61 -0.87 0.00	43.57 -1.40 0.00	46.90 -0.90 0.00	42.13 -0.96 0.00	36.78 -0.93 0.00	36.78 -0.83 0.00	32.94 -0.44 0.00	30.25 -0.13 0.00
ROCHESTER_9_IC 23652	36.69 -0.06 0.00	34.95 -0.26 0.00	37.65 -0.23 0.00	34.30 -0.13 0.00	34.83 -0.17 0.00	33.65 -0.16 0.00	58.09 -0.73 0.00	56.25 -0.89 0.00	43.39 -0.78 0.00	38.91 -0.68 0.00	34.00 -0.82 0.00	32.86 -0.56 0.00	28.86 -0.68 0.00	30.90 -0.61 0.00	24.41 -0.37 0.00	31.33 -0.41 0.00	34.78 -0.70 0.00	43.81 -1.15 0.00	47.18 -0.63 0.00	42.38 -0.71 0.00	36.99 -0.72 0.00	36.98 -0.63 0.00	33.10 -0.28 0.00	30.39 0.01 0.00
ROCKVIEW_13_KV_LD 356306	38.43 1.68 0.00	36.68 1.48 0.00	39.38 1.51 0.00	35.77 1.34 0.00	36.45 1.45 0.00	35.29 1.48 0.00	61.31 2.49 0.00	59.53 2.39 0.00	46.12 1.95 0.00	42.07 2.09 -0.39	40.86 2.23 -3.80	42.00 2.10 -6.48	40.49 1.86 -9.09	39.64 1.84 -6.28	31.28 1.55 -4.95	40.67 1.98 -6.96	40.37 2.02 -2.86	47.54 2.25 -0.32	49.99 2.19 0.00	44.94 1.84 0.00	39.41 1.70 0.00	39.14 1.53 0.00	34.74 1.36 0.00	31.54 1.17 0.00
ROME____115KV_TB2 80656	37.87 1.12 0.00	36.33 1.12 0.00	39.04 1.17 0.00	35.49 1.06 0.00	36.09 1.09 0.00	35.00 1.19 0.00	61.11 2.29 0.00	59.58 2.43 0.00	45.80 1.62 0.00	40.47 0.89 0.00	35.40 0.57 0.00	33.95 0.53 0.00	29.97 0.42 0.00	32.13 0.62 0.00	25.31 0.52 0.00	32.59 0.86 0.00	36.46 0.98 0.00	46.48 1.51 0.00	49.51 1.70 0.00	44.76 1.66 0.00	39.07 1.36 0.00	38.90 1.29 0.00	34.38 1.00 0.00	31.26 0.88 0.00
ROSETON___1 23587	37.91 1.17 0.00	36.21 1.01 0.00	38.91 1.03 0.00	35.34 0.91 0.00	36.00 1.00 0.00	34.83 1.02 0.00	60.50 1.68 0.00	58.78 1.64 0.00	45.58 1.41 0.00	41.41 1.54 -0.30	39.39 1.70 -2.86	39.87 1.58 -4.87	37.93 1.39 -7.01	37.71 1.34 -4.86	29.75 1.14 -3.82	38.53 1.45 -5.35	39.12 1.49 -2.15	46.80 1.60 -0.24	49.33 1.52 0.00	44.36 1.27 0.00	38.95 1.24 0.00	38.69 1.08 0.00	34.33 0.96 0.00	31.18 0.80 0.00
ROSETON___2 23588	37.91 1.17 0.00	36.21 1.01 0.00	38.91 1.03 0.00	35.34 0.91 0.00	36.00 1.00 0.00	34.83 1.02 0.00	60.50 1.68 0.00	58.78 1.64 0.00	45.58 1.41 0.00	41.41 1.54 -0.30	39.39 1.70 -2.86	39.87 1.58 -4.87	37.93 1.39 -7.01	37.71 1.34 -4.86	29.75 1.14 -3.82	38.53 1.45 -5.35	39.12 1.49 -2.15	46.80 1.60 -0.24	49.33 1.52 0.00	44.36 1.27 0.00	38.95 1.24 0.00	38.69 1.08 0.00	34.33 0.96 0.00	31.18 0.80 0.00
ROTRRDAM_115KV_TB3 80664	37.39 0.65 0.00	35.81 0.61 0.00	38.51 0.63 0.00	34.97 0.54 0.00	35.59 0.59 0.00	34.41 0.61 0.00	59.94 1.12 0.00	58.31 1.16 0.00	45.15 0.98 0.00	40.57 0.90 -0.09	36.48 0.80 -0.84	35.52 0.66 -1.44	31.98 0.53 -1.91	33.31 0.49 -1.31	26.24 0.43 -1.03	33.81 0.61 -1.47	36.86 0.75 -0.64	46.05 1.02 -0.07	48.83 1.03 0.00	43.98 0.89 0.00	38.53 0.82 0.00	38.24 0.64 0.00	33.89 0.52 0.00	30.77 0.40 0.00
RUSSELL___1 23602	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
RUSSELL___2 23532	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
RUSSELL___3 23549	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
RUSSELL___4 23556	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
RUSSELL___STATION 23914	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
S SALMON___HYD 24043	36.54 -0.20 0.00	35.14 -0.06 0.00	37.84 -0.04 0.00	34.33 -0.09 0.00	34.93 -0.07 0.00	33.83 0.01 0.00	58.79 -0.03 0.00	57.35 0.20 0.00	44.08 -0.09 0.00	39.04 -0.55 0.00	34.14 -0.68 0.00	32.74 -0.68 0.00	28.94 -0.60 0.00	30.94 -0.57 0.00	24.37 -0.41 0.00	31.30 -0.43 0.00	34.99 -0.49 0.00	44.68 -0.28 0.00	47.41 -0.40 0.00	42.94 -0.16 0.00	37.51 -0.20 0.00	37.46 -0.15 0.00	33.10 -0.27 0.00	30.11 -0.26 0.00
S.PERRY__115KV_TB1 80734	37.41 0.67 0.00	35.51 0.30 0.00	38.06 0.18 0.00	34.68 0.26 0.00	35.32 0.32 0.00	34.47 0.66 0.00	59.63 0.81 0.00	57.84 0.70 0.00	44.18 0.01 0.00	39.23 -0.29 0.07	33.27 -0.86 0.69	31.44 -0.80 1.18	27.04 -0.94 1.55	29.87 -0.57 1.07	23.58 -0.36 0.84	29.83 -0.71 1.19	33.86 -1.10 0.52	43.56 -1.35 0.06	47.88 0.08 0.00	43.34 0.24 0.00	37.82 0.11 0.00	37.72 0.11 0.00	33.71 0.33 0.00	31.02 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.11 -0.63 0.00	34.34 -0.87 0.00	37.12 -0.76 0.00	33.92 -0.51 0.00	34.39 -0.61 0.00	33.15 -0.67 0.00	56.59 -2.22 0.00	54.44 -2.70 0.00	42.06 -2.12 0.00	37.86 -1.66 0.07	32.47 -1.71 0.65	31.03 -1.29 1.11	26.63 -1.46 1.46	29.08 -1.43 1.00	22.98 -1.01 0.79	29.44 -1.17 1.12	33.19 -1.80 0.49	41.86 -3.05 0.05	45.39 -2.42 0.00	40.70 -2.40 0.00	35.57 -2.14 0.00	35.74 -1.86 0.00	32.30 -1.07 0.00	29.96 -0.41 0.00

SAWYER___23_KV_LOAD 55526	36.11 -0.63 0.00	34.34 -0.87 0.00	37.12 -0.76 0.00	33.92 -0.51 0.00	34.39 -0.61 0.00	33.15 -0.67 0.00	56.59 -2.22 0.00	54.44 -2.70 0.00	42.06 -2.12 0.00	37.86 -1.66 0.07	32.47 -1.71 0.65	31.03 -1.29 1.11	26.63 -1.46 1.46	29.08 -1.43 1.00	22.98 -1.01 0.79	29.44 -1.17 1.12	33.19 -1.80 0.49	41.86 -3.05 0.05	45.39 -2.42 0.00	40.70 -2.40 0.00	35.57 -2.14 0.00	35.74 -1.86 0.00	32.30 -1.07 0.00	29.96 -0.41 0.00
SELKIRK___I 23801	36.43 -0.31 0.00	35.37 0.17 0.00	38.05 0.17 0.00	34.56 0.14 0.00	35.16 0.16 0.00	33.97 0.16 0.00	59.07 0.25 0.00	57.37 0.23 0.00	44.51 0.33 0.00	40.07 0.37 -0.12	36.42 0.45 -1.14	35.75 0.38 -1.95	32.35 0.32 -2.49	33.42 0.21 -1.70	26.34 0.22 -1.35	34.00 0.35 -1.93	36.74 0.40 -0.86	45.75 0.69 -0.09	48.40 0.60 0.00	43.59 0.49 0.00	38.24 0.53 0.00	37.95 0.35 0.00	33.69 0.31 0.00	30.61 0.23 0.00
SELKIRK___II 23799	36.53 -0.21 0.00	35.06 -0.15 0.00	37.69 -0.18 0.00	34.23 -0.19 0.00	34.81 -0.19 0.00	33.64 -0.17 0.00	58.51 -0.31 0.00	56.83 -0.31 0.00	44.14 -0.03 0.00	39.77 0.08 -0.11	36.19 0.30 -1.06	35.59 0.36 -1.81	32.25 0.34 -2.37	33.38 0.25 -1.62	26.32 0.26 -1.28	33.92 0.36 -1.82	36.68 0.40 -0.80	45.60 0.54 -0.09	48.22 0.42 0.00	43.42 0.32 0.00	38.08 0.37 0.00	37.79 0.18 0.00	33.54 0.16 0.00	30.47 0.09 0.00
SENECA OSWGO___HYD 24041	35.98 -0.76 0.00	34.42 -0.78 0.00	37.02 -0.86 0.00	33.64 -0.79 0.00	34.22 -0.78 0.00	33.10 -0.71 0.00	57.53 -1.28 0.00	56.00 -1.15 0.00	43.18 -0.99 0.00	38.61 -0.98 0.00	33.92 -0.91 0.00	32.56 -0.86 0.00	28.79 -0.75 0.00	30.72 -0.79 0.00	24.15 -0.63 0.00	30.94 -0.79 0.00	34.66 -0.82 0.00	44.03 -0.94 0.00	46.85 -0.95 0.00	42.22 -0.87 0.00	36.94 -0.77 0.00	36.78 -0.82 0.00	32.63 -0.75 0.00	29.69 -0.68 0.00
SENECA___115KV_TB3 355854	36.38 -0.36 0.00	34.54 -0.66 0.00	37.31 -0.57 0.00	34.10 -0.33 0.00	34.61 -0.39 0.00	33.40 -0.41 0.00	57.07 -1.75 0.00	55.00 -2.15 0.00	42.42 -1.75 0.00	38.18 -1.34 0.07	32.67 -1.48 0.67	31.16 -1.12 1.14	26.74 -1.30 1.50	29.21 -1.27 1.03	23.06 -0.90 0.82	29.54 -1.02 1.16	33.38 -1.60 0.51	42.21 -2.71 0.06	45.81 -1.99 0.00	41.11 -1.98 0.00	35.93 -1.78 0.00	36.06 -1.54 0.00	32.53 -0.84 0.00	30.14 -0.24 0.00
SENECA___ENERGY 23797	36.66 -0.08 0.00	34.95 -0.26 0.00	37.54 -0.34 0.00	34.15 -0.27 0.00	34.76 -0.24 0.00	33.65 -0.16 0.00	58.31 -0.51 0.00	56.70 -0.44 0.00	43.55 -0.62 0.00	38.90 -0.68 0.00	34.20 -0.63 0.00	32.86 -0.56 0.00	28.89 -0.65 0.00	30.84 -0.67 0.00	24.27 -0.51 0.00	31.13 -0.61 0.00	34.80 -0.68 0.00	44.09 -0.88 0.00	47.31 -0.50 0.00	42.65 -0.45 0.00	37.32 -0.39 0.00	37.20 -0.40 0.00	33.10 -0.27 0.00	30.26 -0.12 0.00
SHOEMAKER___GT 23640	37.84 1.09 0.00	36.16 0.96 0.00	38.82 0.95 0.00	35.28 0.85 0.00	35.96 0.96 0.00	34.80 0.99 0.00	60.49 1.67 0.00	58.76 1.62 0.00	45.44 1.27 0.00	39.48 1.39 1.49	21.82 1.46 14.46	10.11 1.34 24.65	-5.27 1.17 35.98	7.57 1.07 25.01	6.04 0.93 19.67	5.53 1.24 27.44	25.81 1.24 10.91	45.24 1.47 1.20	49.36 1.55 0.00	44.39 1.29 0.00	38.90 1.19 0.00	38.61 1.01 0.00	34.24 0.87 0.00	31.10 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	37.83 1.08 0.00	36.14 0.94 0.00	38.82 0.94 0.00	35.28 0.85 0.00	35.95 0.95 0.00	34.79 0.98 0.00	60.46 1.64 0.00	58.74 1.60 0.00	45.43 1.25 0.00	38.78 1.38 2.18	15.17 1.46 21.11	-1.21 1.35 35.99	-19.38 1.20 50.12	-2.01 1.11 34.63	-1.54 0.97 27.30	-5.41 1.27 38.40	20.83 1.27 15.92	44.69 1.48 1.75	49.35 1.54 0.00	44.37 1.27 0.00	38.88 1.17 0.00	38.59 0.98 0.00	34.22 0.85 0.00	31.09 0.72 0.00
SHOREHAM_IC_1 23715	25.77 0.13 11.11	25.79 0.45 9.86	25.58 0.45 12.75	25.63 0.36 9.16	25.70 0.38 9.68	20.54 0.21 13.48	37.49 -0.03 21.30	31.73 0.09 25.50	26.90 0.18 17.46	19.21 0.49 20.86	36.06 1.22 -0.01	42.65 1.21 -8.03	39.71 1.10 -9.07	38.85 1.07 -6.26	13.38 0.65 12.06	-43.15 0.72 75.61	21.69 0.57 14.36	30.39 0.68 15.26	38.47 0.51 9.85	40.09 0.37 3.37	27.29 0.46 10.87	27.32 0.22 10.50	33.76 0.38 0.00	30.75 0.37 0.00
SHOREHAM_IC_2 23716	25.77 0.13 11.11	25.78 0.44 9.86	25.57 0.45 12.75	25.63 0.36 9.16	25.70 0.38 9.68	20.54 0.20 13.48	37.47 -0.05 21.30	31.74 0.10 25.50	26.92 0.21 17.46	19.22 0.50 20.86	36.06 1.22 -0.01	42.66 1.21 -8.03	39.72 1.11 -9.07	38.86 1.08 -6.26	13.39 0.67 12.06	-43.14 0.73 75.61	21.71 0.59 14.36	30.42 0.71 15.26	38.50 0.54 9.85	40.11 0.39 3.37	27.32 0.49 10.87	27.33 0.22 10.50	33.76 0.38 0.00	30.75 0.37 0.00
SISSONVILLE____ 23735	37.91 1.17 0.00	36.46 1.25 0.00	39.34 1.47 0.00	35.73 1.31 0.00	36.30 1.30 0.00	35.12 1.31 0.00	61.20 2.38 0.00	59.45 2.30 0.00	45.72 1.54 0.00	40.37 0.78 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.28 0.77 0.00	25.35 0.57 0.00	32.38 0.65 0.00	36.25 0.77 0.00	45.72 0.76 0.00	48.57 0.77 0.00	44.18 1.08 0.00	38.64 0.93 0.00	38.99 1.38 0.00	34.62 1.25 0.00	31.49 1.12 0.00
SITHE_IND_GS1 24169	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.93 -1.08 0.00	32.79 -1.02 0.00	56.97 -1.84 0.00	55.40 -1.75 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.51 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
SITHE_IND_GS2 24170	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.93 -1.08 0.00	32.79 -1.02 0.00	56.97 -1.84 0.00	55.40 -1.75 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.51 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
SITHE_IND_GS3 24171	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.93 -1.08 0.00	32.79 -1.02 0.00	56.97 -1.84 0.00	55.40 -1.75 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.51 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
SITHE_IND_GS4 24172	35.65 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.93 -1.08 0.00	32.79 -1.02 0.00	56.97 -1.84 0.00	55.40 -1.75 0.00	42.77 -1.41 0.00	38.29 -1.30 0.00	33.65 -1.18 0.00	32.32 -1.10 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.03 0.00	34.33 -1.15 0.00	43.51 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00

SITHE___BATAVIA 24024	37.11 0.37 0.00	35.28 0.07 0.00	38.07 0.19 0.00	34.72 0.30 0.00	35.24 0.23 0.00	34.04 0.23 0.00	58.48 -0.34 0.00	56.35 -0.79 0.00	43.71 -0.46 0.00	38.95 -0.57 0.06	33.16 -1.09 0.58	31.79 -0.64 0.99	27.40 -0.84 1.30	29.75 -0.88 0.89	23.60 -0.48 0.70	30.28 -0.44 1.00	34.03 -1.02 0.44	43.28 -1.64 0.05	47.19 -0.61 0.00	42.48 -0.62 0.00	37.10 -0.61 0.00	37.19 -0.41 0.00	33.48 0.10 0.00	30.88 0.50 0.00
SITHE___INDEPEND 23800	35.66 -1.09 0.00	34.12 -1.08 0.00	36.69 -1.19 0.00	33.35 -1.07 0.00	33.93 -1.08 0.00	32.79 -1.02 0.00	56.98 -1.84 0.00	55.40 -1.75 0.00	42.77 -1.41 0.00	38.28 -1.30 0.00	33.65 -1.18 0.00	32.31 -1.11 0.00	28.55 -0.99 0.00	30.44 -1.07 0.00	23.97 -0.81 0.00	30.71 -1.02 0.00	34.33 -1.15 0.00	43.52 -1.45 0.00	46.33 -1.48 0.00	41.75 -1.35 0.00	36.53 -1.18 0.00	36.40 -1.20 0.00	32.32 -1.05 0.00	29.43 -0.95 0.00
SITHE___MASSENA 23902	37.46 0.71 0.00	35.95 0.74 0.00	38.75 0.87 0.00	35.23 0.80 0.00	35.77 0.77 0.00	34.56 0.75 0.00	60.17 1.36 0.00	58.33 1.19 0.00	44.99 0.82 0.00	40.16 0.58 0.00	35.22 0.39 0.00	33.83 0.41 0.00	29.98 0.45 0.00	32.18 0.66 0.00	25.26 0.47 0.00	32.25 0.52 0.00	36.09 0.60 0.00	45.63 0.66 0.00	48.55 0.75 0.00	43.93 0.83 0.00	38.38 0.67 0.00	38.50 0.89 0.00	34.19 0.81 0.00	31.15 0.78 0.00
SITHE___OGDNSBRG 24021	38.29 1.55 0.00	36.77 1.56 0.00	39.67 1.79 0.00	36.06 1.63 0.00	36.61 1.61 0.00	35.43 1.63 0.00	61.85 3.03 0.00	60.00 2.85 0.00	45.92 1.75 0.00	40.46 0.88 0.00	35.37 0.54 0.00	33.95 0.53 0.00	30.21 0.67 0.00	32.51 1.00 0.00	25.55 0.77 0.00	32.65 0.92 0.00	36.62 1.14 0.00	46.32 1.35 0.00	49.51 1.70 0.00	44.98 1.89 0.00	39.28 1.57 0.00	39.45 1.85 0.00	35.02 1.64 0.00	31.89 1.52 0.00
SITHE___STERLING 23777	37.55 0.81 0.00	35.95 0.75 0.00	38.63 0.75 0.00	35.15 0.72 0.00	35.74 0.74 0.00	34.63 0.82 0.00	60.46 1.64 0.00	58.96 1.82 0.00	45.35 1.18 0.00	40.19 0.61 0.00	35.18 0.35 0.00	33.75 0.33 0.00	29.82 0.27 0.00	31.90 0.39 0.00	25.12 0.34 0.00	32.29 0.55 0.00	36.05 0.57 0.00	45.98 1.01 0.00	49.05 1.25 0.00	44.32 1.23 0.00	38.70 0.99 0.00	38.52 0.92 0.00	34.09 0.72 0.00	30.99 0.62 0.00
SLEIGHT__34_KV_TB1 80719	36.46 -0.28 0.00	34.75 -0.45 0.00	37.42 -0.45 0.00	34.07 -0.36 0.00	34.63 -0.37 0.00	33.46 -0.35 0.00	57.97 -0.84 0.00	56.27 -0.87 0.00	43.34 -0.83 0.00	38.78 -0.80 0.00	33.90 -0.93 0.00	32.74 -0.68 0.00	28.72 -0.82 0.00	30.72 -0.79 0.00	24.23 -0.55 0.00	31.16 -0.58 0.00	34.70 -0.78 0.00	43.89 -1.08 0.00	47.16 -0.65 0.00	42.44 -0.66 0.00	37.04 -0.67 0.00	36.96 -0.65 0.00	32.97 -0.41 0.00	30.16 -0.21 0.00
SMITHTWN_69_KV_BK 1 55830	23.29 0.92 14.37	23.51 1.05 12.75	22.49 1.10 16.48	23.52 0.93 11.83	23.46 0.96 12.51	17.31 0.81 17.30	38.37 1.02 21.46	32.99 1.14 25.29	27.79 0.94 17.32	19.30 1.19 21.48	34.84 1.80 1.79	43.19 1.72 -8.05	40.11 1.50 -9.07	39.29 1.51 -6.26	11.16 1.07 14.69	-62.66 1.24 95.64	20.31 1.16 16.33	31.27 1.42 15.11	39.38 1.32 9.75	40.84 1.09 3.34	27.97 1.03 10.76	27.99 0.78 10.40	34.29 0.91 0.00	31.25 0.87 0.00
SOUTH CAIRO___GT 23612	37.42 0.68 0.00	35.88 0.68 0.00	38.58 0.70 0.00	35.02 0.60 0.00	35.61 0.61 0.00	34.46 0.65 0.00	60.03 1.22 0.00	58.49 1.35 0.00	45.52 1.35 0.00	40.97 1.23 -0.15	37.26 0.98 -1.45	36.63 0.73 -2.48	33.05 0.52 -2.99	33.91 0.37 -2.02	26.68 0.29 -1.60	34.64 0.59 -2.33	37.33 0.76 -1.10	46.45 1.37 -0.12	49.61 1.80 0.00	44.70 1.61 0.00	39.15 1.43 0.00	38.75 1.15 0.00	34.37 1.00 0.00	31.13 0.76 0.00
SOUTH HAMPTN___IC 23720	26.01 0.25 10.98	25.97 0.52 9.76	25.80 0.54 12.61	25.81 0.44 9.05	25.90 0.46 9.57	20.80 0.32 13.34	37.69 0.20 21.33	31.90 0.32 25.56	27.03 0.36 17.50	19.40 0.69 20.87	36.38 1.52 -0.03	42.98 1.54 -8.02	40.20 1.59 -9.07	39.39 1.62 -6.26	13.77 0.97 11.98	-42.17 0.98 74.88	22.18 1.00 14.30	30.94 1.27 15.30	39.09 1.15 9.87	40.64 0.93 3.38	27.71 0.91 10.90	27.70 0.62 10.53	34.11 0.73 0.00	31.05 0.68 0.00
SOUTHDOW_115KV_TB1 355954	36.85 0.10 0.00	34.54 -0.66 0.00	37.75 -0.13 0.00	34.62 0.20 0.00	35.23 0.23 0.00	33.95 0.14 0.00	57.81 -1.01 0.00	56.11 -1.03 0.00	43.37 -0.81 0.00	39.21 -0.30 0.07	33.43 -0.70 0.70	31.81 -0.42 1.19	27.23 -0.74 1.57	29.87 -0.56 1.08	23.54 -0.39 0.85	30.26 -0.25 1.22	34.35 -0.60 0.53	43.49 -1.42 0.06	47.39 -0.42 0.00	42.40 -0.69 0.00	36.89 -0.83 0.00	36.71 -0.89 0.00	32.92 -0.46 0.00	30.31 -0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	25.69 -0.07 10.98	25.63 0.18 9.75	25.44 0.17 12.61	25.47 0.10 9.05	25.57 0.14 9.57	20.52 0.04 13.33	37.26 -0.22 21.33	31.51 -0.08 25.56	26.77 0.10 17.50	19.20 0.49 20.87	36.39 1.53 -0.04	43.12 1.68 -8.02	40.68 2.07 -9.07	39.98 2.21 -6.26	14.02 1.21 11.97	-42.18 0.94 74.85	22.48 1.30 14.30	31.42 1.76 15.30	39.62 1.69 9.87	41.11 1.40 3.38	28.09 1.28 10.90	28.03 0.95 10.53	34.35 0.98 0.00	31.25 0.87 0.00
SOUTH_FORK_WT_PWR 323839	25.07 -0.69 10.98	25.04 -0.41 9.75	24.79 -0.47 12.61	24.89 -0.49 9.05	24.98 -0.45 9.57	19.96 -0.52 13.33	36.30 -1.19 21.33	30.57 -1.01 25.56	26.05 -0.62 17.50	18.55 -0.16 20.87	35.96 1.10 -0.03	42.81 1.37 -8.02	40.67 2.06 -9.07	40.06 2.28 -6.26	13.92 1.12 11.98	-42.54 0.59 74.87	22.30 1.12 14.30	31.28 1.62 15.30	39.47 1.53 9.87	40.96 1.25 3.38	27.95 1.14 10.90	27.88 0.80 10.53	34.22 0.84 0.00	31.12 0.74 0.00
SPIERFLS_115KV_TB 1 80737	37.55 0.81 0.00	35.92 0.71 0.00	38.67 0.79 0.00	35.09 0.66 0.00	35.71 0.71 0.00	34.76 0.95 0.00	60.92 2.10 0.00	59.49 2.35 0.00	46.13 1.96 0.00	41.35 1.67 -0.09	37.04 1.29 -0.92	35.80 0.81 -1.57	32.17 0.55 -2.07	33.46 0.52 -1.42	26.36 0.46 -1.12	34.11 0.78 -1.60	37.37 1.20 -0.69	46.73 1.68 -0.08	49.60 1.79 0.00	44.65 1.56 0.00	39.03 1.32 0.00	38.56 0.96 0.00	34.05 0.67 0.00	30.84 0.46 0.00
ST LAWRENCE____ 23600	37.02 0.27 0.00	35.51 0.30 0.00	38.26 0.38 0.00	34.79 0.37 0.00	35.32 0.31 0.00	34.11 0.30 0.00	59.37 0.55 0.00	57.57 0.43 0.00	44.47 0.29 0.00	39.79 0.20 0.00	34.92 0.09 0.00	33.53 0.11 0.00	29.70 0.16 0.00	31.83 0.31 0.00	24.97 0.18 0.00	31.88 0.15 0.00	35.68 0.20 0.00	45.14 0.17 0.00	48.01 0.20 0.00	43.39 0.30 0.00	37.93 0.22 0.00	38.02 0.42 0.00	33.75 0.38 0.00	30.77 0.39 0.00

STATE_CA_115KV_115_LB 55624	36.91 0.17 0.00	35.37 0.17 0.00	38.02 0.15 0.00	34.52 0.10 0.00	35.11 0.10 0.00	33.96 0.15 0.00	59.09 0.28 0.00	57.44 0.30 0.00	44.66 0.48 0.00	40.21 0.53 -0.11	36.46 0.59 -1.05	35.70 0.50 -1.79	32.31 0.41 -2.36	33.44 0.32 -1.62	26.38 0.32 -1.28	33.98 0.43 -1.82	36.81 0.54 -0.79	45.80 0.74 -0.09	48.41 0.61 0.00	43.58 0.48 0.00	38.21 0.50 0.00	37.84 0.23 0.00	33.56 0.18 0.00	30.49 0.11 0.00
STATE_ST_34_KV_LOAD 55959	36.89 0.15 0.00	35.22 0.02 0.00	37.85 -0.03 0.00	34.44 0.02 0.00	35.05 0.05 0.00	33.78 -0.03 0.00	58.68 -0.14 0.00	57.18 0.04 0.00	44.00 -0.17 0.00	39.26 -0.32 0.00	34.46 -0.37 0.00	33.21 -0.21 0.00	29.26 -0.28 0.00	31.16 -0.35 0.00	24.53 -0.25 0.00	31.49 -0.24 0.00	35.11 -0.37 0.00	44.53 -0.44 0.00	47.70 -0.11 0.00	43.12 0.03 0.00	37.73 0.02 0.00	37.59 -0.02 0.00	33.40 0.02 0.00	30.41 0.04 0.00
STATION_5_MISC_HYD 23604	36.69 -0.05 0.00	34.93 -0.27 0.00	37.65 -0.23 0.00	34.30 -0.13 0.00	34.83 -0.17 0.00	33.64 -0.17 0.00	58.08 -0.74 0.00	56.25 -0.90 0.00	43.39 -0.78 0.00	38.91 -0.68 0.00	34.01 -0.82 0.00	32.89 -0.53 0.00	28.88 -0.67 0.00	30.91 -0.60 0.00	24.43 -0.35 0.00	31.33 -0.40 0.00	34.79 -0.69 0.00	43.82 -1.15 0.00	47.19 -0.62 0.00	42.39 -0.71 0.00	36.99 -0.72 0.00	36.98 -0.62 0.00	33.09 -0.28 0.00	30.39 0.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.69 -0.05 0.00	34.96 -0.25 0.00	37.62 -0.26 0.00	34.25 -0.17 0.00	34.82 -0.18 0.00	33.68 -0.13 0.00	58.25 -0.56 0.00	56.54 -0.60 0.00	43.53 -0.64 0.00	38.97 -0.62 0.00	34.10 -0.73 0.00	32.89 -0.53 0.00	28.91 -0.63 0.00	30.92 -0.59 0.00	24.39 -0.40 0.00	31.31 -0.42 0.00	34.88 -0.61 0.00	44.08 -0.89 0.00	47.39 -0.41 0.00	42.61 -0.48 0.00	37.22 -0.49 0.00	37.15 -0.45 0.00	33.14 -0.23 0.00	30.35 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.47 -0.27 0.00	34.74 -0.47 0.00	37.44 -0.44 0.00	34.09 -0.33 0.00	34.63 -0.37 0.00	33.46 -0.35 0.00	57.78 -1.04 0.00	55.96 -1.18 0.00	43.18 -0.99 0.00	38.71 -0.88 0.00	33.84 -0.98 0.00	32.70 -0.72 0.00	28.71 -0.83 0.00	30.75 -0.76 0.00	24.29 -0.49 0.00	31.18 -0.56 0.00	34.64 -0.84 0.00	43.64 -1.33 0.00	46.96 -0.85 0.00	42.19 -0.91 0.00	36.82 -0.89 0.00	36.80 -0.81 0.00	32.91 -0.46 0.00	30.21 -0.17 0.00
STA_56___34_KV_BUS2 355983	36.47 -0.27 0.00	34.74 -0.47 0.00	37.44 -0.44 0.00	34.09 -0.33 0.00	34.63 -0.37 0.00	33.46 -0.35 0.00	57.78 -1.04 0.00	55.96 -1.18 0.00	43.18 -0.99 0.00	38.71 -0.88 0.00	33.84 -0.98 0.00	32.70 -0.72 0.00	28.71 -0.83 0.00	30.75 -0.76 0.00	24.29 -0.49 0.00	31.18 -0.56 0.00	34.64 -0.84 0.00	43.64 -1.33 0.00	46.96 -0.85 0.00	42.19 -0.91 0.00	36.82 -0.89 0.00	36.80 -0.81 0.00	32.91 -0.46 0.00	30.21 -0.17 0.00
STA_67___115KV_BK2 355882	36.63 -0.12 0.00	34.89 -0.32 0.00	37.60 -0.28 0.00	34.25 -0.18 0.00	34.78 -0.23 0.00	33.59 -0.22 0.00	57.98 -0.83 0.00	56.13 -1.01 0.00	43.31 -0.87 0.00	38.83 -0.75 0.00	33.94 -0.88 0.00	32.81 -0.62 0.00	28.81 -0.73 0.00	30.84 -0.67 0.00	24.37 -0.41 0.00	31.27 -0.46 0.00	34.72 -0.76 0.00	43.72 -1.25 0.00	47.07 -0.74 0.00	42.28 -0.81 0.00	36.92 -0.79 0.00	36.91 -0.70 0.00	33.04 -0.34 0.00	30.33 -0.04 0.00
STA_7___115KV_9TRANS 80674	36.79 0.05 0.00	35.04 -0.17 0.00	37.75 -0.13 0.00	34.37 -0.05 0.00	34.91 -0.09 0.00	33.73 -0.08 0.00	58.23 -0.58 0.00	56.43 -0.72 0.00	43.53 -0.64 0.00	39.03 -0.55 0.00	34.11 -0.72 0.00	32.96 -0.46 0.00	28.95 -0.59 0.00	31.00 -0.52 0.00	24.49 -0.29 0.00	31.43 -0.30 0.00	34.91 -0.57 0.00	43.99 -0.98 0.00	47.38 -0.43 0.00	42.57 -0.53 0.00	37.15 -0.57 0.00	37.12 -0.49 0.00	33.21 -0.16 0.00	30.47 0.09 0.00
STA_82___115KV_TB1 80780	36.64 -0.11 0.00	34.90 -0.30 0.00	37.61 -0.27 0.00	34.26 -0.16 0.00	34.79 -0.21 0.00	33.61 -0.20 0.00	58.02 -0.79 0.00	56.16 -0.98 0.00	43.34 -0.84 0.00	38.84 -0.74 0.00	33.95 -0.88 0.00	32.81 -0.61 0.00	28.82 -0.72 0.00	30.86 -0.65 0.00	24.37 -0.41 0.00	31.28 -0.45 0.00	34.72 -0.76 0.00	43.73 -1.24 0.00	47.09 -0.71 0.00	42.31 -0.78 0.00	36.93 -0.78 0.00	36.93 -0.67 0.00	33.05 -0.32 0.00	30.34 -0.03 0.00
STEEL___WIND 323596	36.36 -0.39 0.00	34.48 -0.72 0.00	37.28 -0.60 0.00	34.08 -0.35 0.00	34.57 -0.43 0.00	33.35 -0.46 0.00	57.01 -1.81 0.00	54.95 -2.19 0.00	42.38 -1.79 0.00	38.15 -1.37 0.07	32.64 -1.52 0.67	31.14 -1.14 1.14	26.70 -1.33 1.50	29.18 -1.29 1.03	23.05 -0.91 0.82	29.50 -1.07 1.16	33.34 -1.63 0.51	42.15 -2.76 0.06	45.77 -2.04 0.00	41.08 -2.02 0.00	35.89 -1.82 0.00	36.03 -1.57 0.00	32.50 -0.88 0.00	30.11 -0.26 0.00
STEPHTWN_115KV_BK_2 55603	36.90 0.16 0.00	35.39 0.18 0.00	38.10 0.22 0.00	34.58 0.15 0.00	35.16 0.16 0.00	34.08 0.27 0.00	59.24 0.43 0.00	57.55 0.40 0.00	44.71 0.53 0.00	40.23 0.54 -0.11	36.47 0.56 -1.09	35.83 0.55 -1.86	32.39 0.41 -2.44	33.62 0.43 -1.67	26.48 0.38 -1.32	34.22 0.60 -1.88	37.04 0.74 -0.82	46.10 1.05 -0.09	48.63 0.83 0.00	43.81 0.71 0.00	38.35 0.64 0.00	38.05 0.44 0.00	33.74 0.36 0.00	30.61 0.24 0.00
STEBEN_REC_LFGE 323667	35.49 -1.26 0.00	33.44 -1.76 0.00	35.51 -2.37 0.00	32.37 -2.05 0.00	32.94 -2.06 0.00	32.83 -0.98 0.00	56.66 -2.16 0.00	54.96 -2.18 0.00	41.52 -2.66 0.00	36.88 -2.62 0.08	30.97 -3.07 0.79	29.16 -2.91 1.35	24.72 -3.04 1.77	26.81 -3.48 1.22	20.90 -2.93 0.96	26.91 -3.49 1.33	31.14 -3.76 0.59	40.23 -4.67 0.07	44.62 -3.19 0.00	40.33 -2.77 0.00	35.26 -2.45 0.00	35.26 -2.34 0.00	31.59 -1.78 0.00	29.42 -0.95 0.00
STILLWATER___SOLAR 323814	37.80 1.05 0.00	36.15 0.94 0.00	38.88 1.01 0.00	35.29 0.86 0.00	35.91 0.91 0.00	34.84 1.03 0.00	60.85 2.03 0.00	59.21 2.06 0.00	45.92 1.75 0.00	41.27 1.59 -0.10	37.13 1.34 -0.95	36.07 1.02 -1.63	32.48 0.78 -2.16	33.70 0.71 -1.48	26.56 0.61 -1.17	34.31 0.91 -1.66	37.45 1.25 -0.72	46.82 1.77 -0.08	49.65 1.84 0.00	44.69 1.60 0.00	39.11 1.40 0.00	38.70 1.10 0.00	34.25 0.87 0.00	31.04 0.66 0.00
STONY___BROOK 24151	25.19 0.79 12.34	25.23 0.98 10.96	24.72 1.01 14.17	25.11 0.86 10.17	25.14 0.89 10.75	19.62 0.74 14.93	38.37 0.88 21.32	32.73 0.96 25.37	27.56 0.76 17.38	19.57 1.04 21.05	35.90 1.70 0.63	43.06 1.59 -8.04	40.01 1.40 -9.07	39.19 1.41 -6.26	12.75 1.01 13.04	-50.24 1.19 83.17	21.46 1.07 15.08	31.08 1.29 15.17	39.19 1.18 9.79	40.70 0.96 3.35	27.83 0.93 10.81	27.86 0.69 10.44	34.21 0.84 0.00	31.17 0.80 0.00
STURGEON_POOL_HYD 23609	38.24 1.49 0.00	36.49 1.29 0.00	39.20 1.33 0.00	35.60 1.17 0.00	36.26 1.26 0.00	35.06 1.25 0.00	60.93 2.11 0.00	59.25 2.10 0.00	45.94 1.77 0.00	41.73 1.89 -0.26	39.31 1.95 -2.53	39.55 1.82 -4.31	35.75 1.54 -4.68	36.10 1.49 -3.10	28.53 1.27 -2.48	37.06 1.64 -3.69	39.09 1.70 -1.91	47.11 1.93 -0.21	49.70 1.89 0.00	44.70 1.60 0.00	39.22 1.51 0.00	38.94 1.33 0.00	34.54 1.16 0.00	31.33 0.96 0.00

ST_LAW_115_BK7_LBMP 345037	37.04 0.30 0.00	35.54 0.34 0.00	38.30 0.42 0.00	34.83 0.40 0.00	35.35 0.35 0.00	34.14 0.33 0.00	59.44 0.62 0.00	57.63 0.48 0.00	44.49 0.32 0.00	39.82 0.24 0.00	34.93 0.11 0.00	33.54 0.12 0.00	29.72 0.18 0.00	31.86 0.35 0.00	24.99 0.21 0.00	31.91 0.18 0.00	35.71 0.23 0.00	45.17 0.21 0.00	48.06 0.25 0.00	43.44 0.34 0.00	37.97 0.26 0.00	38.07 0.46 0.00	33.79 0.42 0.00	30.81 0.44 0.00
ST_LAW_115_BK8_LBMP 345038	37.04 0.30 0.00	35.54 0.34 0.00	38.30 0.42 0.00	34.83 0.40 0.00	35.35 0.35 0.00	34.14 0.33 0.00	59.44 0.62 0.00	57.63 0.48 0.00	44.49 0.32 0.00	39.82 0.24 0.00	34.93 0.11 0.00	33.54 0.12 0.00	29.72 0.18 0.00	31.86 0.35 0.00	24.99 0.21 0.00	31.91 0.18 0.00	35.71 0.23 0.00	45.17 0.21 0.00	48.06 0.25 0.00	43.44 0.34 0.00	37.97 0.26 0.00	38.07 0.46 0.00	33.79 0.42 0.00	30.81 0.44 0.00
ST_LAW_230_BK5_LBMP 345035	37.02 0.27 0.00	35.51 0.30 0.00	38.26 0.38 0.00	34.79 0.37 0.00	35.32 0.31 0.00	34.11 0.30 0.00	59.37 0.55 0.00	57.57 0.43 0.00	44.47 0.29 0.00	39.79 0.20 0.00	34.92 0.09 0.00	33.53 0.11 0.00	29.70 0.16 0.00	31.83 0.31 0.00	24.97 0.18 0.00	31.88 0.15 0.00	35.68 0.20 0.00	45.14 0.17 0.00	48.01 0.20 0.00	43.39 0.30 0.00	37.93 0.22 0.00	38.02 0.42 0.00	33.75 0.38 0.00	30.77 0.39 0.00
ST_LAW_230_BK6_LBMP 345036	37.02 0.27 0.00	35.51 0.30 0.00	38.26 0.38 0.00	34.79 0.37 0.00	35.32 0.31 0.00	34.11 0.30 0.00	59.37 0.55 0.00	57.57 0.43 0.00	44.47 0.29 0.00	39.79 0.20 0.00	34.92 0.09 0.00	33.53 0.11 0.00	29.70 0.16 0.00	31.83 0.31 0.00	24.97 0.18 0.00	31.88 0.15 0.00	35.68 0.20 0.00	45.14 0.17 0.00	48.01 0.20 0.00	43.39 0.30 0.00	37.93 0.22 0.00	38.02 0.42 0.00	33.75 0.38 0.00	30.77 0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.98 1.24 0.00	36.28 1.08 0.00	38.96 1.08 0.00	35.40 0.97 0.00	36.09 1.09 0.00	34.93 1.11 0.00	60.71 1.90 0.00	58.97 1.83 0.00	45.61 1.44 0.00	41.96 1.58 -0.80	44.22 1.66 -7.74	48.19 1.58 -13.19	42.21 1.42 -11.25	39.96 1.35 -7.10	31.71 1.15 -5.77	42.42 1.51 -9.17	42.84 1.52 -5.84	47.33 1.72 -0.64	49.57 1.77 0.00	44.55 1.45 0.00	39.03 1.32 0.00	38.74 1.13 0.00	34.36 0.98 0.00	31.20 0.83 0.00
SWANROAD_115KV_TB1 355699	35.85 -0.89 0.00	34.13 -1.08 0.00	36.87 -1.01 0.00	33.68 -0.74 0.00	34.14 -0.87 0.00	32.88 -0.93 0.00	56.05 -2.76 0.00	53.66 -3.49 0.00	41.51 -2.67 0.00	37.32 -2.20 0.06	31.99 -2.21 0.63	30.58 -1.77 1.07	26.26 -1.87 1.41	28.64 -1.91 0.97	22.68 -1.34 0.76	28.95 -1.69 1.09	32.48 -2.52 0.47	40.91 -4.01 0.05	44.37 -3.44 0.00	39.82 -3.28 0.00	34.87 -2.84 0.00	35.14 -2.47 0.00	31.94 -1.44 0.00	29.68 -0.69 0.00
SYNERGY___BIOGAS 323694	37.10 0.36 0.00	35.29 0.08 0.00	38.07 0.19 0.00	34.72 0.30 0.00	35.24 0.24 0.00	34.06 0.25 0.00	58.48 -0.33 0.00	56.35 -0.79 0.00	43.71 -0.47 0.00	38.94 -0.58 0.06	33.16 -1.09 0.58	31.76 -0.68 0.99	27.38 -0.87 1.30	29.73 -0.89 0.89	23.57 -0.50 0.70	30.29 -0.44 1.00	34.02 -1.02 0.44	43.27 -1.65 0.05	47.19 -0.62 0.00	42.46 -0.63 0.00	37.10 -0.61 0.00	37.19 -0.42 0.00	33.48 0.10 0.00	30.87 0.50 0.00
SYRACUSE___ENERGY_ST1 323597	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
SYRACUSE___ENERGY_ST2 323598	36.53 -0.21 0.00	34.92 -0.29 0.00	37.53 -0.35 0.00	34.11 -0.32 0.00	34.69 -0.31 0.00	33.53 -0.28 0.00	58.30 -0.51 0.00	56.73 -0.41 0.00	43.72 -0.46 0.00	39.06 -0.53 0.00	34.31 -0.52 0.00	32.99 -0.44 0.00	29.14 -0.40 0.00	31.07 -0.44 0.00	24.44 -0.34 0.00	31.33 -0.40 0.00	35.05 -0.43 0.00	44.49 -0.47 0.00	47.45 -0.35 0.00	42.78 -0.31 0.00	37.42 -0.29 0.00	37.25 -0.36 0.00	33.06 -0.32 0.00	30.09 -0.29 0.00
SYRACUSE___POWER 24017	36.59 -0.15 0.00	34.97 -0.23 0.00	37.58 -0.30 0.00	34.15 -0.27 0.00	34.75 -0.25 0.00	33.61 -0.20 0.00	58.47 -0.35 0.00	56.88 -0.26 0.00	43.83 -0.34 0.00	39.17 -0.42 0.00	34.38 -0.45 0.00	33.02 -0.39 0.00	29.19 -0.35 0.00	31.16 -0.35 0.00	24.50 -0.28 0.00	31.40 -0.33 0.00	35.15 -0.33 0.00	44.63 -0.33 0.00	47.59 -0.21 0.00	42.90 -0.19 0.00	37.51 -0.21 0.00	37.34 -0.26 0.00	33.14 -0.24 0.00	30.15 -0.22 0.00
TALLMAN_138KV_BK151 55660	38.15 1.41 0.00	36.43 1.22 0.00	39.12 1.24 0.00	35.54 1.11 0.00	36.24 1.23 0.00	35.08 1.27 0.00	60.97 2.15 0.00	59.20 2.05 0.00	45.79 1.62 0.00	42.00 1.77 -0.65	42.96 1.87 -6.26	45.89 1.80 -10.67	44.54 1.63 -13.37	42.18 1.58 -9.09	33.32 1.34 -7.20	43.83 1.74 -10.36	41.95 1.75 -4.72	47.45 1.96 -0.52	49.80 1.99 0.00	44.73 1.63 0.00	39.19 1.48 0.00	38.89 1.28 0.00	34.51 1.13 0.00	31.34 0.96 0.00
TEALLAVE_115KV_TB7 355573	36.35 -0.40 0.00	34.74 -0.47 0.00	37.34 -0.54 0.00	33.94 -0.49 0.00	34.53 -0.47 0.00	33.39 -0.42 0.00	58.04 -0.78 0.00	56.43 -0.71 0.00	43.52 -0.65 0.00	38.92 -0.67 0.00	34.20 -0.63 0.00	32.85 -0.57 0.00	29.03 -0.51 0.00	30.98 -0.53 0.00	24.37 -0.41 0.00	31.23 -0.50 0.00	34.94 -0.54 0.00	44.34 -0.62 0.00	47.23 -0.58 0.00	42.54 -0.55 0.00	37.21 -0.51 0.00	37.06 -0.55 0.00	32.91 -0.47 0.00	29.95 -0.42 0.00
TELGRAPH_34_KV_EAST 80808	36.43 -0.31 0.00	34.66 -0.55 0.00	37.42 -0.46 0.00	34.16 -0.26 0.00	34.65 -0.36 0.00	33.41 -0.40 0.00	57.16 -1.66 0.00	54.93 -2.22 0.00	42.31 -1.86 0.00	37.94 -1.58 0.06	32.49 -1.73 0.61	31.07 -1.32 1.03	26.70 -1.48 1.36	29.13 -1.45 0.93	23.04 -1.00 0.74	29.48 -1.20 1.05	33.11 -1.91 0.46	41.84 -3.07 0.05	45.44 -2.37 0.00	40.82 -2.28 0.00	35.69 -2.02 0.00	35.92 -1.68 0.00	32.52 -0.86 0.00	30.14 -0.24 0.00
TEMPLE___115KV_TB 2 55572	36.36 -0.39 0.00	34.75 -0.45 0.00	37.36 -0.52 0.00	33.95 -0.48 0.00	34.54 -0.46 0.00	33.41 -0.41 0.00	58.05 -0.76 0.00	56.47 -0.68 0.00	43.53 -0.64 0.00	38.94 -0.65 0.00	34.22 -0.61 0.00	32.87 -0.55 0.00	29.05 -0.49 0.00	31.00 -0.52 0.00	24.39 -0.39 0.00	31.25 -0.48 0.00	34.98 -0.51 0.00	44.37 -0.59 0.00	47.27 -0.54 0.00	42.57 -0.53 0.00	37.23 -0.48 0.00	37.06 -0.54 0.00	32.92 -0.45 0.00	29.96 -0.41 0.00
TIANA___69_KV_BK 1 55817	26.12 0.35 10.98	26.08 0.63 9.75	25.92 0.64 12.61	25.91 0.54 9.05	26.00 0.57 9.57	20.90 0.42 13.33	37.83 0.35 21.33	32.06 0.47 25.56	27.16 0.49 17.50	19.52 0.81 20.87	36.42 1.55 -0.03	42.99 1.54 -8.02	40.11 1.50 -9.07	39.29 1.51 -6.26	13.75 0.94 11.97	-42.12 1.01 74.86	22.16 0.98 14.30	30.90 1.23 15.30	39.05 1.11 9.87	40.59 0.87 3.38	27.69 0.88 10.90	27.69 0.60 10.53	34.08 0.70 0.00	31.03 0.65 0.00

TILDEN___115KV_TB1 80814	36.59 -0.15 0.00	34.97 -0.23 0.00	37.58 -0.30 0.00	34.15 -0.27 0.00	34.75 -0.25 0.00	33.61 -0.20 0.00	58.47 -0.35 0.00	56.88 -0.26 0.00	43.83 -0.34 0.00	39.17 -0.42 0.00	34.38 -0.45 0.00	33.02 -0.39 0.00	29.19 -0.35 0.00	31.16 -0.35 0.00	24.50 -0.28 0.00	31.40 -0.33 0.00	35.15 -0.33 0.00	44.63 -0.33 0.00	47.59 -0.21 0.00	42.90 -0.19 0.00	37.51 -0.21 0.00	37.34 -0.26 0.00	33.14 -0.24 0.00	30.15 -0.22 0.00
TRIGEN___CC 323695	38.20 1.46 0.00	36.57 1.37 0.00	39.26 1.38 0.00	35.65 1.22 0.00	36.29 1.29 0.00	35.00 1.25 0.06	57.48 1.83 3.17	54.96 1.81 4.00	42.97 1.54 2.74	39.45 1.69 1.83	61.17 2.15 -24.19	45.88 2.00 -10.46	40.39 1.78 -9.07	39.54 1.76 -6.27	29.83 1.34 -3.72	38.20 1.67 -4.80	38.35 1.61 -1.26	44.71 1.84 2.10	48.04 1.76 1.53	44.03 1.45 0.52	37.37 1.35 1.68	37.12 1.14 1.62	34.58 1.20 0.00	31.47 1.09 0.00
TRINITY___115KV___4 BK 55933	36.75 0.00 0.00	35.21 0.00 0.00	37.85 -0.03 0.00	34.37 -0.06 0.00	34.94 -0.06 0.00	33.80 -0.01 0.00	58.81 -0.01 0.00	57.15 0.00 0.00	44.44 0.27 0.00	40.04 0.34 -0.11	36.35 0.44 -1.08	35.62 0.36 -1.84	32.25 0.28 -2.43	33.35 0.18 -1.66	26.30 0.20 -1.31	33.89 0.29 -1.87	36.65 0.36 -0.81	45.59 0.53 -0.09	48.17 0.36 0.00	43.36 0.27 0.00	38.04 0.33 0.00	37.67 0.07 0.00	33.42 0.04 0.00	30.36 -0.02 0.00
UNION___PROCESSING_DRP 323587	36.65 -0.10 0.00	34.91 -0.29 0.00	37.62 -0.26 0.00	34.26 -0.16 0.00	34.80 -0.20 0.00	33.62 -0.19 0.00	58.02 -0.79 0.00	56.18 -0.96 0.00	43.35 -0.82 0.00	38.85 -0.74 0.00	33.95 -0.88 0.00	32.81 -0.61 0.00	28.82 -0.72 0.00	30.86 -0.65 0.00	24.38 -0.41 0.00	31.28 -0.45 0.00	34.73 -0.75 0.00	43.74 -1.23 0.00	47.11 -0.69 0.00	42.32 -0.77 0.00	36.94 -0.77 0.00	36.93 -0.67 0.00	33.06 -0.31 0.00	30.36 -0.02 0.00
UPPER HUDSON___HYD 24058	37.55 0.81 0.00	35.92 0.71 0.00	38.67 0.79 0.00	35.08 0.66 0.00	35.71 0.70 0.00	34.76 0.95 0.00	60.92 2.10 0.00	59.49 2.35 0.00	46.13 1.96 0.00	41.35 1.67 -0.09	37.04 1.29 -0.92	35.80 0.81 -1.57	32.17 0.55 -2.07	33.46 0.52 -1.42	26.36 0.45 -1.12	34.11 0.78 -1.60	37.36 1.19 -0.69	46.73 1.68 -0.08	49.60 1.79 0.00	44.65 1.55 0.00	39.03 1.32 0.00	38.56 0.96 0.00	34.05 0.67 0.00	30.84 0.46 0.00
UPPER RAQUET___HYD 24056	37.91 1.17 0.00	36.46 1.25 0.00	39.35 1.47 0.00	35.73 1.31 0.00	36.30 1.30 0.00	35.12 1.31 0.00	61.20 2.38 0.00	59.45 2.30 0.00	45.72 1.54 0.00	40.37 0.78 0.00	35.24 0.41 0.00	33.80 0.38 0.00	30.01 0.47 0.00	32.28 0.77 0.00	25.36 0.58 0.00	32.38 0.65 0.00	36.25 0.77 0.00	45.72 0.76 0.00	48.57 0.77 0.00	44.18 1.08 0.00	38.64 0.93 0.00	38.99 1.38 0.00	34.62 1.25 0.00	31.49 1.12 0.00
VALLEY44_115KV_TB2 355964	36.55 -0.20 0.00	34.60 -0.60 0.00	37.41 -0.47 0.00	34.12 -0.31 0.00	34.73 -0.27 0.00	33.40 -0.41 0.00	57.01 -1.81 0.00	55.11 -2.04 0.00	42.34 -1.84 0.00	38.22 -1.29 0.07	32.79 -1.32 0.72	31.40 -0.80 1.22	26.98 -0.96 1.61	29.49 -0.92 1.10	23.22 -0.69 0.87	29.70 -0.79 1.25	33.51 -1.43 0.54	42.41 -2.50 0.06	46.19 -1.61 0.00	41.27 -1.82 0.00	36.04 -1.67 0.00	36.09 -1.52 0.00	32.47 -0.90 0.00	30.04 -0.33 0.00
VALLEY___115KV_TB 1-4 80826	37.88 1.14 0.00	36.14 0.94 0.00	38.68 0.80 0.00	35.29 0.86 0.00	36.12 1.12 0.00	34.79 0.98 0.00	60.74 1.92 0.00	59.23 2.09 0.00	45.83 1.66 0.00	40.69 1.11 0.00	35.51 0.69 0.00	33.86 0.44 0.00	29.87 0.33 0.00	31.85 0.34 0.00	25.04 0.25 0.00	32.34 0.60 0.00	36.16 0.68 0.00	46.29 1.32 0.00	49.68 1.87 0.00	44.78 1.69 0.00	39.12 1.41 0.00	38.74 1.14 0.00	34.35 0.97 0.00	31.24 0.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.72 0.98 0.00	36.13 0.92 0.00	38.76 0.88 0.00	35.41 0.98 0.00	36.03 1.03 0.00	34.72 0.91 0.00	60.46 1.65 0.00	58.77 1.63 0.00	45.30 1.13 0.00	40.46 1.05 0.17	34.21 1.04 1.66	31.58 0.99 2.83	26.70 0.88 3.72	29.90 0.93 2.55	23.57 0.80 2.01	29.90 1.03 2.87	35.34 1.11 1.25	46.06 1.23 0.14	49.11 1.30 0.00	44.25 1.15 0.00	38.83 1.11 0.00	38.74 1.13 0.00	34.37 1.00 0.00	31.30 0.92 0.00
VISCHER___FERRY HYD 24020	37.36 0.61 0.00	35.72 0.51 0.00	38.40 0.53 0.00	34.86 0.43 0.00	35.46 0.46 0.00	34.36 0.55 0.00	59.92 1.11 0.00	58.22 1.08 0.00	45.23 1.06 0.00	40.74 1.04 -0.11	36.91 1.02 -1.06	36.06 0.84 -1.81	32.59 0.65 -2.40	33.69 0.53 -1.64	26.54 0.46 -1.30	34.24 0.66 -1.85	37.14 0.86 -0.80	46.30 1.24 -0.09	48.99 1.19 0.00	44.11 1.02 0.00	38.66 0.94 0.00	38.24 0.63 0.00	33.88 0.51 0.00	30.72 0.34 0.00
V_A_10_SYNC_DSASP 323832	36.12 -0.63 0.00	34.40 -0.81 0.00	37.16 -0.72 0.00	33.92 -0.51 0.00	34.40 -0.60 0.00	33.13 -0.68 0.00	56.68 -2.14 0.00	54.53 -2.62 0.00	42.12 -2.05 0.00	37.90 -1.62 0.06	32.61 -1.63 0.59	31.21 -1.20 1.01	26.87 -1.34 1.33	29.30 -1.30 0.91	23.14 -0.92 0.72	29.63 -1.07 1.03	33.35 -1.68 0.45	42.09 -2.82 0.05	45.54 -2.26 0.00	40.82 -2.28 0.00	35.67 -2.04 0.00	35.83 -1.78 0.00	32.36 -1.02 0.00	29.97 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	37.23 0.49 0.00	35.72 0.52 0.00	38.50 0.62 0.00	35.01 0.58 0.00	35.54 0.54 0.00	34.32 0.52 0.00	59.73 0.91 0.00	57.92 0.78 0.00	44.73 0.55 0.00	40.00 0.41 0.00	35.10 0.27 0.00	33.70 0.27 0.00	29.86 0.32 0.00	32.02 0.51 0.00	25.12 0.34 0.00	32.08 0.35 0.00	35.89 0.41 0.00	45.41 0.44 0.00	48.31 0.50 0.00	43.67 0.58 0.00	38.17 0.45 0.00	38.26 0.66 0.00	33.98 0.61 0.00	30.96 0.59 0.00
V_CMP_10_SYNC_DSASP 323788	38.64 1.90 0.00	36.91 1.70 0.00	39.86 1.98 0.00	36.24 1.81 0.00	36.81 1.81 0.00	35.42 1.61 0.00	61.58 2.76 0.00	59.00 1.86 0.00	45.69 1.52 0.00	40.56 0.97 0.00	35.22 0.39 0.00	33.90 0.48 0.00	30.02 0.48 0.00	32.19 0.67 0.00	25.12 0.33 0.00	32.04 0.31 0.00	36.51 1.03 0.00	45.18 0.21 0.00	47.57 -0.24 0.00	43.29 0.20 0.00	38.04 0.33 0.00	39.18 1.57 0.00	34.76 1.38 0.00	31.44 1.07 0.00
V_D_10_SYNC_DSASP 323841	37.46 0.71 0.00	35.94 0.74 0.00	38.74 0.86 0.00	35.23 0.80 0.00	35.76 0.76 0.00	34.55 0.74 0.00	60.14 1.33 0.00	58.33 1.18 0.00	44.99 0.81 0.00	40.16 0.58 0.00	35.22 0.39 0.00	33.82 0.40 0.00	29.98 0.45 0.00	32.18 0.66 0.00	25.25 0.47 0.00	32.24 0.51 0.00	36.08 0.60 0.00	45.63 0.66 0.00	48.55 0.74 0.00	43.92 0.83 0.00	38.38 0.67 0.00	38.50 0.89 0.00	34.19 0.81 0.00	31.15 0.77 0.00
V_E_10_SYNC_DSASP 323830	38.25 1.50 0.00	36.37 1.17 0.00	38.24 0.36 0.00	36.17 1.75 0.00	36.74 1.74 0.00	35.47 1.66 0.00	62.40 3.58 0.00	60.45 3.31 0.00	46.20 2.03 0.00	40.43 0.98 0.13	34.17 0.62 1.27	31.39 0.14 2.17	26.91 0.22 2.86	29.91 0.36 1.96	23.73 0.50 1.55	30.13 0.60 2.20	35.44 0.92 0.96	45.57 0.71 0.11	49.70 1.89 0.00	44.92 1.83 0.00	39.82 2.11 0.00	40.24 2.64 0.00	35.80 2.42 0.00	32.64 2.27 0.00

V_F_30_NSYNC___DSASP 323816	37.86 1.11 0.00	36.21 1.00 0.00	38.95 1.07 0.00	35.35 0.92 0.00	35.97 0.97 0.00	34.90 1.09 0.00	60.94 2.12 0.00	59.28 2.14 0.00	45.97 1.80 0.00	41.31 1.62 -0.10	37.15 1.38 -0.94	36.10 1.08 -1.60	32.50 0.83 -2.12	33.75 0.78 -1.46	26.60 0.67 -1.15	34.35 0.99 -1.63	37.49 1.30 -0.71	46.88 1.83 -0.08	49.71 1.91 0.00	44.75 1.66 0.00	39.15 1.44 0.00	38.75 1.15 0.00	34.29 0.91 0.00	31.07 0.70 0.00
V_F_30_SYNC_DSASP 323786	36.91 0.16 0.00	35.37 0.17 0.00	38.02 0.15 0.00	34.52 0.10 0.00	35.11 0.10 0.00	33.96 0.15 0.00	59.08 0.26 0.00	57.43 0.29 0.00	44.65 0.48 0.00	40.21 0.53 -0.11	36.46 0.58 -1.05	35.70 0.49 -1.79	32.31 0.41 -2.36	33.45 0.32 -1.62	26.38 0.31 -1.28	33.98 0.43 -1.82	36.81 0.54 -0.79	45.80 0.74 -0.09	48.41 0.61 0.00	43.57 0.48 0.00	38.21 0.50 0.00	37.84 0.23 0.00	33.55 0.17 0.00	30.49 0.11 0.00
V_XM_10_SYNC_DSASP 323789	38.64 1.90 0.00	36.91 1.70 0.00	39.86 1.98 0.00	36.24 1.81 0.00	36.81 1.81 0.00	35.42 1.61 0.00	61.58 2.76 0.00	59.00 1.86 0.00	45.69 1.52 0.00	40.56 0.97 0.00	35.22 0.39 0.00	33.90 0.48 0.00	30.02 0.48 0.00	32.19 0.67 0.00	25.12 0.33 0.00	32.04 0.31 0.00	36.51 1.03 0.00	45.18 0.21 0.00	47.57 -0.24 0.00	43.29 0.20 0.00	38.04 0.33 0.00	39.18 1.57 0.00	34.76 1.38 0.00	31.44 1.07 0.00
W.BABYLN_69_KV_BK1 56697	37.50 1.69 0.93	36.08 1.70 0.82	38.58 1.77 1.07	35.20 1.54 0.76	35.78 1.59 0.81	33.87 1.47 1.41	43.87 2.04 16.98	37.91 2.09 21.33	31.31 1.74 14.61	26.24 1.91 15.26	47.55 2.50 -10.23	44.26 2.32 -8.52	40.65 2.04 -9.07	39.79 2.01 -6.27	23.86 1.43 2.35	23.35 1.83 10.21	30.95 1.71 6.24	34.39 2.06 12.64	41.68 2.05 8.18	42.05 1.76 2.80	30.23 1.55 9.03	30.20 1.32 8.72	34.78 1.40 0.00	31.67 1.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.34 1.60 0.00	36.61 1.41 0.00	39.31 1.43 0.00	35.71 1.28 0.00	36.40 1.40 0.00	35.26 1.44 0.00	61.28 2.47 0.00	59.52 2.38 0.00	46.06 1.89 0.00	42.14 2.01 -0.55	42.26 2.08 -5.35	44.54 2.00 -9.12	43.34 1.79 -12.01	41.49 1.75 -8.23	32.76 1.47 -6.50	42.90 1.91 -9.25	41.48 1.97 -4.03	47.64 2.23 -0.44	50.07 2.26 0.00	44.97 1.88 0.00	39.41 1.70 0.00	39.10 1.50 0.00	34.68 1.31 0.00	31.49 1.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.43 1.69 0.00	36.69 1.48 0.00	39.39 1.51 0.00	35.79 1.36 0.00	36.46 1.46 0.00	35.32 1.51 0.00	61.33 2.51 0.00	59.55 2.41 0.00	46.15 1.97 0.00	42.11 2.13 -0.39	40.91 2.27 -3.80	42.06 2.15 -6.49	40.55 1.91 -9.10	39.70 1.90 -6.29	31.37 1.63 -4.96	40.76 2.06 -6.96	40.44 2.10 -2.87	47.54 2.26 -0.32	49.97 2.17 0.00	44.88 1.79 0.00	39.36 1.65 0.00	39.12 1.52 0.00	34.75 1.38 0.00	31.55 1.17 0.00
W50THST__13_KV_LOAD 356117	38.65 1.91 0.00	36.89 1.68 0.00	39.60 1.73 0.00	35.99 1.56 0.00	36.67 1.67 0.00	35.55 1.74 0.00	61.72 2.90 0.00	59.92 2.78 0.00	46.45 2.28 0.00	42.41 2.43 -0.39	41.18 2.55 -3.80	42.32 2.41 -6.49	40.77 2.13 -9.10	39.95 2.15 -6.29	31.59 1.85 -4.96	41.04 2.34 -6.96	40.73 2.38 -2.87	47.86 2.58 -0.32	50.27 2.46 0.00	45.12 2.02 0.00	39.56 1.85 0.00	39.32 1.72 0.00	34.94 1.56 0.00	31.72 1.35 0.00
WADING RIVER_IC_1 23522	25.95 0.22 11.01	25.93 0.51 9.78	25.74 0.51 12.65	25.76 0.41 9.08	25.84 0.44 9.60	20.71 0.27 13.37	37.52 0.05 21.35	31.74 0.17 25.57	26.90 0.23 17.51	19.22 0.53 20.89	36.09 1.26 0.00	42.68 1.24 -8.02	39.74 1.13 -9.07	38.89 1.11 -6.26	13.47 0.69 12.01	-42.56 0.79 75.08	21.79 0.64 14.33	30.40 0.74 15.31	38.51 0.58 9.88	40.12 0.41 3.38	27.30 0.49 10.91	27.33 0.25 10.53	33.80 0.43 0.00	30.79 0.42 0.00
WADING RIVER_IC_2 23547	25.95 0.22 11.01	25.93 0.51 9.78	25.74 0.51 12.65	25.76 0.41 9.08	25.84 0.44 9.60	20.71 0.27 13.37	37.52 0.05 21.35	31.74 0.17 25.57	26.90 0.23 17.51	19.22 0.53 20.89	36.09 1.26 0.00	42.68 1.24 -8.02	39.74 1.13 -9.07	38.89 1.11 -6.26	13.47 0.69 12.01	-42.56 0.79 75.08	21.79 0.64 14.33	30.40 0.74 15.31	38.51 0.58 9.88	40.12 0.41 3.38	27.30 0.49 10.91	27.33 0.25 10.53	33.80 0.43 0.00	30.79 0.42 0.00
WADING RIVER_IC_3 23601	25.95 0.22 11.01	25.93 0.51 9.78	25.74 0.51 12.65	25.76 0.41 9.08	25.84 0.44 9.60	20.71 0.27 13.37	37.52 0.05 21.35	31.74 0.17 25.57	26.90 0.23 17.51	19.22 0.53 20.89	36.09 1.26 0.00	42.68 1.24 -8.02	39.74 1.13 -9.07	38.89 1.11 -6.26	13.47 0.69 12.01	-42.56 0.79 75.08	21.79 0.64 14.33	30.40 0.74 15.31	38.51 0.58 9.88	40.12 0.41 3.38	27.30 0.49 10.91	27.33 0.25 10.53	33.80 0.43 0.00	30.79 0.42 0.00
WALDENNY_12_KV_BK2 80841	36.42 -0.32 0.00	34.58 -0.62 0.00	37.36 -0.52 0.00	34.13 -0.29 0.00	34.63 -0.37 0.00	33.42 -0.39 0.00	57.11 -1.70 0.00	55.01 -2.14 0.00	42.45 -1.72 0.00	38.20 -1.32 0.07	32.71 -1.45 0.67	31.21 -1.07 1.14	26.78 -1.27 1.50	29.25 -1.23 1.03	23.10 -0.87 0.81	29.58 -0.99 1.16	33.39 -1.59 0.50	42.19 -2.72 0.06	45.79 -2.01 0.00	41.10 -1.99 0.00	35.92 -1.79 0.00	36.06 -1.54 0.00	32.55 -0.82 0.00	30.16 -0.21 0.00
WALDEN__HYDRO 24148	38.25 1.50 0.00	36.52 1.31 0.00	39.21 1.33 0.00	35.62 1.20 0.00	36.30 1.30 0.00	35.14 1.33 0.00	61.10 2.29 0.00	59.38 2.24 0.00	45.94 1.77 0.00	42.16 1.87 -0.70	43.55 1.91 -6.82	46.84 1.80 -11.62	42.90 1.57 -11.80	40.74 1.49 -7.74	32.27 1.29 -6.20	42.79 1.68 -9.38	42.35 1.73 -5.14	47.56 2.03 -0.57	49.94 2.13 0.00	44.88 1.78 0.00	39.33 1.61 0.00	39.01 1.40 0.00	34.58 1.21 0.00	31.40 1.02 0.00
WARRENSBURG____ 23737	37.55 0.81 0.00	35.92 0.71 0.00	38.67 0.79 0.00	35.09 0.66 0.00	35.71 0.71 0.00	34.76 0.95 0.00	60.92 2.10 0.00	59.49 2.35 0.00	46.13 1.96 0.00	41.35 1.67 -0.09	37.04 1.29 -0.92	35.80 0.81 -1.57	32.17 0.55 -2.07	33.46 0.52 -1.42	26.36 0.46 -1.12	34.11 0.78 -1.60	37.37 1.20 -0.69	46.73 1.68 -0.08	49.60 1.79 0.00	44.65 1.56 0.00	39.03 1.32 0.00	38.56 0.96 0.00	34.05 0.67 0.00	30.84 0.46 0.00
WATERSIDE____6 8 9 23538	38.47 1.72 0.00	36.75 1.54 0.00	39.45 1.57 0.00	35.85 1.42 0.00	36.53 1.53 0.00	35.37 1.56 0.00	61.29 2.47 0.00	59.50 2.36 0.00	46.13 1.96 0.00	42.11 2.14 -0.39	40.94 2.31 -3.80	42.02 2.13 -6.48	40.56 1.93 -9.09	39.73 1.93 -6.28	31.41 1.68 -4.95	40.77 2.09 -6.95	40.42 2.08 -2.86	47.44 2.16 -0.32	49.86 2.06 0.00	44.84 1.74 0.00	39.38 1.67 0.00	39.16 1.56 0.00	34.81 1.44 0.00	31.60 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	37.50 0.76 0.00	35.85 0.64 0.00	38.44 0.56 0.00	35.01 0.58 0.00	35.75 0.75 0.00	34.49 0.68 0.00	60.13 1.31 0.00	58.58 1.44 0.00	45.32 1.14 0.00	40.35 0.76 0.00	35.30 0.47 0.00	33.72 0.30 0.00	29.76 0.22 0.00	31.73 0.22 0.00	24.96 0.17 0.00	32.16 0.42 0.00	35.96 0.48 0.00	45.93 0.97 0.00	49.11 1.31 0.00	44.26 1.16 0.00	38.72 1.01 0.00	38.40 0.80 0.00	34.04 0.67 0.00	30.95 0.58 0.00

WDELAWARE___HYD 323627	37.39 0.64 0.00	35.69 0.48 0.00	38.31 0.43 0.00	34.80 0.37 0.00	35.47 0.46 0.00	34.34 0.53 0.00	59.78 0.96 0.00	58.13 0.99 0.00	44.96 0.78 0.00	40.54 0.96 0.00	35.82 0.99 0.00	34.33 0.91 0.00	30.24 0.70 0.00	32.08 0.56 0.00	25.33 0.54 0.00	32.52 0.78 0.00	36.27 0.79 0.00	45.93 0.96 0.00	48.86 1.05 0.00	43.97 0.87 0.00	38.53 0.81 0.00	38.21 0.61 0.00	33.85 0.47 0.00	30.71 0.34 0.00
WEST BABYLON___IC 23714	37.50 1.69 0.93	36.08 1.70 0.82	38.58 1.77 1.07	35.20 1.54 0.76	35.78 1.59 0.81	33.87 1.47 1.41	43.87 2.04 16.98	37.91 2.09 21.33	31.31 1.74 14.61	26.24 1.91 15.26	47.55 2.50 -10.23	44.26 2.32 -8.52	40.65 2.04 -9.07	39.79 2.01 -6.27	23.86 1.43 2.35	23.35 1.83 10.21	30.95 1.71 6.24	34.39 2.06 12.64	41.68 2.05 8.18	42.05 1.76 2.80	30.23 1.55 9.03	30.20 1.32 8.72	34.78 1.40 0.00	31.67 1.30 0.00
WEST CANADA___HYD 24049	36.76 0.01 0.00	35.23 0.02 0.00	37.89 0.01 0.00	34.43 0.01 0.00	35.04 0.04 0.00	33.84 0.03 0.00	58.88 0.06 0.00	57.26 0.12 0.00	44.27 0.10 0.00	39.66 0.08 0.00	34.93 0.10 0.00	33.49 0.07 0.00	29.59 0.05 0.00	31.53 0.02 0.00	24.82 0.03 0.00	31.81 0.08 0.00	35.56 0.07 0.00	45.10 0.13 0.00	47.92 0.11 0.00	43.19 0.10 0.00	37.82 0.11 0.00	37.64 0.03 0.00	33.38 0.00 0.00	30.36 -0.02 0.00
WESTERN_NY_WIND 24143	37.06 0.32 0.00	35.25 0.05 0.00	38.03 0.15 0.00	34.69 0.26 0.00	35.20 0.20 0.00	34.01 0.21 0.00	58.41 -0.41 0.00	56.26 -0.89 0.00	43.65 -0.52 0.00	38.89 -0.63 0.06	33.11 -1.13 0.59	31.71 -0.71 1.00	27.33 -0.90 1.31	29.68 -0.94 0.90	23.53 -0.54 0.71	30.23 -0.49 1.02	33.96 -1.08 0.44	43.19 -1.73 0.05	47.11 -0.70 0.00	42.39 -0.71 0.00	37.04 -0.67 0.00	37.13 -0.47 0.00	33.45 0.07 0.00	30.85 0.47 0.00
WESTOVER___LESR 323668	36.76 0.02 0.00	35.07 -0.13 0.00	37.71 -0.16 0.00	34.28 -0.15 0.00	34.88 -0.11 0.00	33.73 -0.08 0.00	58.37 -0.45 0.00	56.84 -0.30 0.00	43.67 -0.50 0.13	39.11 -0.34 0.13	33.27 -0.34 1.22	31.14 -0.21 2.07	26.59 -0.23 2.73	29.39 -0.25 1.87	23.13 -0.17 1.48	29.45 -0.18 2.10	34.30 -0.27 0.92	44.27 -0.59 0.10	47.46 -0.35 0.00	42.70 -0.40 0.00	37.42 -0.30 0.00	37.24 -0.36 0.00	33.10 -0.28 0.00	30.25 -0.13 0.00
WETHRSFD_WT_PWR 323626	35.85 -0.89 0.00	34.02 -1.19 0.00	36.52 -1.36 0.00	33.43 -1.00 0.00	34.06 -0.94 0.00	33.10 -0.71 0.00	56.65 -2.16 0.00	54.68 -2.47 0.00	41.82 -2.36 0.00	37.50 -2.01 0.08	31.76 -2.31 0.75	30.05 -2.09 1.28	25.68 -2.17 1.69	28.03 -2.32 1.16	22.05 -1.82 0.92	28.27 -2.16 1.30	32.33 -2.59 0.57	41.36 -3.55 0.06	45.27 -2.53 0.00	40.78 -2.31 0.00	35.61 -2.11 0.00	35.68 -1.93 0.00	32.08 -1.29 0.00	29.76 -0.62 0.00
WHAVSTOR_138KV_BK127 55557	38.11 1.37 0.00	36.39 1.19 0.00	39.08 1.21 0.00	35.51 1.08 0.00	36.19 1.19 0.00	35.04 1.23 0.00	60.90 2.08 0.00	59.12 1.98 0.00	45.75 1.58 0.00	41.85 1.73 -0.53	41.82 1.84 -5.15	43.96 1.76 -8.78	42.89 1.59 -11.77	41.14 1.54 -8.08	32.47 1.31 -6.38	42.46 1.68 -9.05	41.06 1.70 -3.88	47.29 1.90 -0.43	49.71 1.91 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.24 0.00	34.47 1.10 0.00	31.31 0.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.11 1.37 0.00	36.39 1.19 0.00	39.08 1.21 0.00	35.51 1.08 0.00	36.19 1.19 0.00	35.04 1.23 0.00	60.90 2.08 0.00	59.12 1.98 0.00	45.75 1.58 0.00	41.85 1.73 -0.53	41.82 1.84 -5.15	43.96 1.76 -8.78	42.89 1.59 -11.77	41.14 1.54 -8.08	32.47 1.31 -6.38	42.46 1.68 -9.05	41.06 1.70 -3.88	47.29 1.90 -0.43	49.71 1.91 0.00	44.66 1.57 0.00	39.15 1.43 0.00	38.85 1.24 0.00	34.47 1.10 0.00	31.31 0.93 0.00
WHITEHAL_115KV_TB1 80871	38.14 1.40 0.00	36.49 1.28 0.00	39.46 1.58 0.00	35.63 1.21 0.00	36.27 1.27 0.00	35.58 1.77 0.00	63.04 4.22 0.00	61.95 4.81 0.00	47.96 3.79 0.00	42.86 3.18 -0.10	38.05 2.30 -0.93	36.38 1.38 -1.58	32.43 0.79 -2.10	33.81 0.87 -1.44	26.68 0.76 -1.14	34.75 1.41 -1.61	38.47 2.29 -0.70	47.76 2.72 -0.08	50.82 3.02 0.00	45.68 2.58 0.00	39.87 2.16 0.00	39.20 1.60 0.00	34.53 1.15 0.00	31.27 0.90 0.00
WHITEPLN_13_KV_LOAD 356215	38.57 1.83 0.00	36.82 1.61 0.00	39.53 1.65 0.00	35.90 1.48 0.00	36.58 1.58 0.00	35.44 1.63 0.00	61.59 2.77 0.00	59.88 2.73 0.00	46.40 2.23 0.00	42.32 2.34 -0.40	41.14 2.43 -3.89	42.33 2.29 -6.62	40.85 2.01 -9.30	39.94 2.00 -6.43	31.51 1.67 -5.07	40.99 2.15 -7.11	40.64 2.23 -2.93	47.83 2.54 -0.32	50.33 2.52 0.00	45.21 2.11 0.00	39.63 1.92 0.00	39.32 1.71 0.00	34.87 1.50 0.00	31.66 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	26.40 0.52 10.86	26.36 0.80 9.65	26.23 0.83 12.48	26.16 0.69 8.95	26.26 0.73 9.47	21.19 0.57 13.19	38.14 0.58 21.26	32.39 0.73 25.48	27.39 0.67 17.45	19.76 0.96 20.78	36.63 1.62 -0.18	43.00 1.55 -8.03	39.98 1.37 -9.07	39.12 1.34 -6.26	13.82 0.89 11.85	-41.30 1.06 74.08	22.20 0.91 14.20	30.84 1.13 15.25	38.96 0.99 9.84	40.51 0.79 3.37	27.68 0.84 10.87	27.69 0.57 10.49	34.07 0.70 0.00	31.04 0.66 0.00
WOODARD___115KV_TB2 355635	36.28 -0.47 0.00	34.69 -0.51 0.00	37.28 -0.60 0.00	33.88 -0.54 0.00	34.47 -0.53 0.00	33.33 -0.48 0.00	57.94 -0.88 0.00	56.37 -0.78 0.00	43.47 -0.70 0.00	38.87 -0.71 0.00	34.16 -0.66 0.00	32.82 -0.60 0.00	29.00 -0.54 0.00	30.94 -0.57 0.00	24.34 -0.44 0.00	31.19 -0.55 0.00	34.91 -0.57 0.00	44.30 -0.67 0.00	47.17 -0.63 0.00	42.49 -0.60 0.00	37.17 -0.54 0.00	37.01 -0.60 0.00	32.86 -0.51 0.00	29.90 -0.47 0.00
WOODMERE_69_KV_BK1 55827	38.65 1.90 0.00	37.01 1.80 0.00	39.73 1.85 0.00	36.07 1.64 0.00	36.71 1.71 0.00	35.47 1.66 0.00	61.33 2.51 0.00	59.64 2.50 0.00	46.21 2.03 0.00	42.83 2.15 -1.10	79.50 2.61 -42.06	47.51 2.45 -11.64	40.80 2.19 -9.07	39.94 2.16 -6.27	31.36 1.64 -4.94	40.72 2.05 -6.94	40.34 2.00 -2.86	47.62 2.34 -0.31	50.14 2.34 0.00	45.07 1.97 0.00	39.47 1.76 0.00	39.14 1.53 0.00	34.95 1.57 0.00	31.78 1.40 0.00
YORK___WARBASSE 23770	38.51 1.77 0.00	36.78 1.58 0.00	39.46 1.58 0.00	35.86 1.43 0.00	36.54 1.54 0.00	35.40 1.59 0.00	61.33 2.52 0.00	59.55 2.40 0.00	46.18 2.00 0.00	42.12 2.15 -0.39	40.94 2.32 -3.80	42.00 2.11 -6.48	40.56 1.93 -9.09	39.72 1.92 -6.28	31.39 1.66 -4.95	40.75 2.06 -6.95	40.37 2.03 -2.86	47.36 2.07 -0.32	49.88 2.07 0.00	44.87 1.78 0.00	39.43 1.72 0.00	39.22 1.62 0.00	34.85 1.47 0.00	31.61 1.23 0.00