

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/11/2026

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	37.42	32.67	31.42	31.63	33.78	40.49	48.34	43.08	35.06	28.87	31.56	32.74	35.01	42.08	49.01	41.92	48.19	37.79	34.95	35.83	33.41	31.63	33.85	33.26
24138	1.68	1.44	1.36	1.36	1.37	1.45	1.71	1.91	2.03	2.11	2.55	2.49	2.68	3.07	3.46	2.91	3.29	2.49	2.26	2.27	1.69	1.49	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	37.41	32.63	31.36	31.56	33.71	40.39	48.21	42.96	34.95	28.76	31.47	32.66	34.92	41.99	48.89	41.83	48.08	37.71	34.90	35.79	33.35	31.58	33.80	33.23
24260	1.66	1.40	1.31	1.29	1.30	1.36	1.59	1.79	1.93	2.00	2.46	2.41	2.59	2.98	3.34	2.81	3.18	2.42	2.20	2.23	1.63	1.44	1.44	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	37.41	32.63	31.36	31.56	33.71	40.39	48.21	42.96	34.95	28.76	31.47	32.66	34.92	41.99	48.89	41.83	48.08	37.71	34.90	35.79	33.35	31.58	33.80	33.23
24261	1.66	1.40	1.31	1.29	1.30	1.36	1.59	1.79	1.93	2.00	2.46	2.41	2.59	2.98	3.34	2.81	3.18	2.42	2.20	2.23	1.63	1.44	1.44	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.32	32.56	31.41	31.68	34.03	40.88	49.20	43.13	34.09	27.42	29.24	28.63	33.28	40.66	47.78	40.56	46.86	37.17	34.64	35.35	33.43	31.80	34.24	33.79
24011	1.57	1.32	1.35	1.41	1.62	1.84	2.58	1.96	1.07	0.66	0.42	0.58	0.95	1.64	2.23	1.55	1.96	1.87	1.94	1.78	1.71	1.66	1.87	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.39	32.63	31.52	31.79	34.18	41.11	49.50	43.38	34.20	27.46	29.21	28.62	33.36	40.86	48.10	40.75	47.07	37.31	34.89	35.44	33.57	31.94	34.42	34.00
23798	1.64	1.40	1.46	1.52	1.77	2.07	2.87	2.20	1.18	0.70	0.40	0.57	1.02	1.84	2.55	1.74	2.17	2.02	2.19	1.87	1.85	1.81	2.05	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.32	32.56	31.41	31.68	34.03	40.88	49.20	43.13	34.09	27.42	29.24	28.63	33.28	40.66	47.78	40.56	46.86	37.17	34.64	35.35	33.43	31.80	34.24	33.79
24028	1.57	1.32	1.35	1.41	1.62	1.84	2.58	1.96	1.07	0.66	0.42	0.58	0.95	1.64	2.23	1.55	1.96	1.87	1.94	1.78	1.71	1.66	1.87	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.95	32.23	31.04	31.25	33.56	39.97	47.80	42.34	33.97	27.46	29.32	28.57	33.06	40.24	47.06	40.41	46.51	36.68	33.91	34.61	32.57	31.14	33.68	33.28
23527	1.20	1.00	0.99	0.98	1.14	0.93	1.17	1.17	0.95	0.70	0.50	0.52	0.73	1.22	1.51	1.39	1.61	1.38	1.22	1.04	0.85	1.01	1.31	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.98	31.41	30.24	30.42	32.60	38.97	46.43	41.12	33.07	26.93	28.90	28.18	32.48	39.26	45.76	39.35	45.18	35.72	32.90	33.70	31.71	30.20	32.53	32.28
24190	0.23	0.17	0.19	0.15	0.18	-0.07	-0.19	-0.06	0.05	0.17	0.08	0.13	0.15	0.24	0.21	0.34	0.27	0.42	0.21	0.14	0.00	0.06	0.16	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.93	31.39	30.19	30.38	32.51	39.34	47.08	41.54	33.12	26.72	28.75	27.96	32.24	38.85	45.44	39.08	44.95	35.50	32.92	33.81	31.89	30.31	32.48	32.08
355683	0.18	0.16	0.13	0.11	0.10	0.31	0.45	0.37	0.10	-0.05	-0.07	-0.09	-0.09	-0.17	-0.11	0.07	0.04	0.20	0.23	0.24	0.18	0.18	0.11	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.71	32.06	30.86	31.05	33.26	39.87	47.46	41.78	33.41	27.13	29.14	28.40	32.74	39.55	46.26	39.75	45.85	36.19	33.48	34.44	32.44	30.86	33.22	32.86
323833	0.96	0.82	0.81	0.78	0.85	0.83	0.83	0.60	0.38	0.37	0.32	0.35	0.40	0.53	0.72	0.74	0.94	0.89	0.79	0.88	0.73	0.72	0.85	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.70	32.06	30.85	31.04	33.25	39.85	47.45	41.78	33.40	27.13	29.14	28.40	32.74	39.54	46.26	39.75	45.84	36.17	33.47	34.43	32.44	30.84	33.21	32.86
323834	0.95	0.82	0.80	0.77	0.84	0.81	0.83	0.60	0.38	0.37	0.32	0.35	0.40	0.52	0.71	0.74	0.93	0.87	0.78	0.87	0.72	0.71	0.84	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.98	31.41	30.24	30.42	32.60	38.97	46.43	41.12	33.07	26.93	28.90	28.18	32.48	39.26	45.76	39.35	45.18	35.72	32.90	33.70	31.71	30.20	32.53	32.28
23571	0.23	0.17	0.19	0.15	0.18	-0.07	-0.19	-0.06	0.05	0.17	0.08	0.13	0.15	0.24	0.21	0.34	0.27	0.42	0.21	0.14	0.00	0.06	0.16	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.42 0.15 0.00	32.60 0.18 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.26 0.24 0.00	45.76 0.21 0.00	39.35 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.14 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.53 0.16 0.00	32.28 0.29 0.00
ALBANY___3 23573	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.42 0.15 0.00	32.60 0.18 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.26 0.24 0.00	45.76 0.21 0.00	39.35 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.14 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.53 0.16 0.00	32.28 0.29 0.00
ALBANY___4 23574	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.42 0.15 0.00	32.60 0.18 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.26 0.24 0.00	45.76 0.21 0.00	39.35 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.14 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.53 0.16 0.00	32.28 0.29 0.00
ALBANY___LFGE 323615	36.30 0.55 0.00	31.69 0.45 0.00	30.50 0.44 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.34 0.30 0.00	46.90 0.28 0.00	41.50 0.33 0.00	33.35 0.33 0.00	27.13 0.37 0.00	29.10 0.29 0.00	28.39 0.34 0.00	32.74 0.41 0.00	39.61 0.59 0.00	46.21 0.66 0.00	39.70 0.69 0.00	45.61 0.71 0.00	36.07 0.77 0.00	33.25 0.55 0.00	34.06 0.49 0.00	32.06 0.35 0.00	30.52 0.39 0.00	32.87 0.50 0.00	32.58 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	35.92 0.17 0.00	31.37 0.14 0.00	30.20 0.15 0.00	30.38 0.11 0.00	32.53 0.12 0.00	39.37 0.33 0.00	47.16 0.54 0.00	41.49 0.32 0.00	33.08 0.06 0.00	26.69 -0.07 0.00	28.72 -0.09 0.00	27.92 -0.13 0.00	32.20 -0.13 0.00	38.81 -0.21 0.00	45.39 -0.16 0.00	38.95 -0.06 0.00	44.85 -0.06 0.00	35.27 -0.04 0.00	32.74 0.04 0.00	33.62 0.05 0.00	31.85 0.14 0.00	30.30 0.16 0.00	32.48 0.11 0.00	32.07 0.09 0.00
ALCOA_RYNLDS___DRP 24188	35.92 0.17 0.00	31.37 0.14 0.00	30.20 0.14 0.00	30.38 0.11 0.00	32.53 0.11 0.00	39.37 0.33 0.00	47.16 0.54 0.00	41.49 0.32 0.00	33.08 0.06 0.00	26.69 -0.07 0.00	28.72 -0.09 0.00	27.92 -0.13 0.00	32.21 -0.13 0.00	38.81 -0.21 0.00	45.39 -0.16 0.00	38.95 -0.06 0.00	44.85 -0.06 0.00	35.27 -0.04 0.00	32.74 0.04 0.00	33.62 0.05 0.00	31.85 0.14 0.00	30.30 0.16 0.00	32.48 0.11 0.00	32.07 0.09 0.00
ALCOA___DSASP 323711	35.92 0.17 0.00	31.37 0.14 0.00	30.20 0.14 0.00	30.38 0.11 0.00	32.53 0.11 0.00	39.37 0.33 0.00	47.16 0.54 0.00	41.49 0.32 0.00	33.08 0.06 0.00	26.69 -0.07 0.00	28.72 -0.09 0.00	27.92 -0.13 0.00	32.21 -0.13 0.00	38.81 -0.21 0.00	45.39 -0.16 0.00	38.95 -0.06 0.00	44.85 -0.06 0.00	35.27 -0.04 0.00	32.74 0.04 0.00	33.62 0.05 0.00	31.85 0.14 0.00	30.30 0.16 0.00	32.48 0.11 0.00	32.07 0.09 0.00
ALLEGHENY___COGEN 23514	36.01 0.26 0.00	31.44 0.21 0.00	30.12 0.06 0.00	30.48 0.20 0.00	32.69 0.28 0.00	40.16 1.12 0.00	48.10 1.48 0.00	41.90 0.72 0.00	33.73 0.70 0.00	26.87 0.10 0.00	28.99 0.17 0.00	28.12 0.07 0.00	32.30 -0.03 0.00	38.53 -0.49 0.00	44.82 -0.73 0.00	38.15 -0.87 0.00	45.22 -1.22 -1.53	37.90 -1.09 -3.69	31.87 -0.83 0.00	33.49 -0.08 0.00	32.71 0.99 0.00	30.77 0.63 0.00	33.14 0.77 0.00	32.81 0.83 0.00
ALTAMONT_115KV_TB 2 55880	36.37 0.63 0.00	31.77 0.54 0.00	30.57 0.52 0.00	30.79 0.51 0.00	32.97 0.56 0.00	39.49 0.46 0.00	47.07 0.44 0.00	41.63 0.46 0.00	33.46 0.43 0.00	27.21 0.45 0.00	29.26 0.45 0.00	28.51 0.46 0.00	32.86 0.53 0.00	39.72 0.70 0.00	46.34 0.79 0.00	39.73 0.72 0.00	45.70 0.80 0.00	36.03 0.72 0.00	33.32 0.63 0.00	34.16 0.60 0.00	32.17 0.45 0.00	30.61 0.47 0.00	32.95 0.58 0.00	32.56 0.58 0.00
ALTONA_WT_PWR 323606	36.06 0.31 0.00	31.48 0.25 0.00	30.27 0.21 0.00	30.45 0.17 0.00	32.60 0.19 0.00	39.44 0.40 0.00	47.17 0.55 0.00	41.72 0.54 0.00	33.30 0.27 0.00	26.85 0.09 0.00	28.89 0.08 0.00	28.10 0.05 0.00	32.37 0.04 0.00	38.93 -0.09 0.00	45.68 0.13 0.00	39.14 0.12 0.00	45.04 0.13 0.00	35.46 0.16 0.00	32.92 0.23 0.00	33.76 0.19 0.00	31.98 0.27 0.00	30.40 0.26 0.00	32.58 0.21 0.00	32.17 0.18 0.00
AMERICAN_REF_FUEL 24010	32.99 -2.76 0.00	28.74 -2.49 0.00	27.50 -2.55 0.00	27.74 -2.53 0.00	29.64 -2.77 0.00	36.58 -2.46 0.00	43.57 -3.05 0.00	38.58 -2.59 0.00	31.28 -1.75 0.00	25.20 -1.56 0.00	27.43 -1.39 0.00	26.59 -1.47 0.00	30.50 -1.84 0.00	36.51 -2.50 0.00	42.41 -3.14 0.00	36.18 -2.83 0.00	41.21 -3.31 0.38	31.45 -2.93 0.92	30.11 -2.59 0.00	31.08 -2.49 0.00	29.69 -2.03 0.00	27.91 -2.23 0.00	30.24 -2.14 0.00	30.12 -1.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.76 -0.99 0.00	30.32 -0.91 0.00	29.01 -1.04 0.00	29.43 -0.84 0.00	31.45 -0.96 0.00	38.64 -0.40 0.00	46.07 -0.55 0.00	40.58 -0.60 0.00	32.89 -0.13 0.00	26.53 -0.23 0.00	28.96 0.15 0.00	28.00 -0.05 0.00	32.14 -0.20 0.00	38.42 -0.60 0.00	44.49 -1.06 0.00	37.66 -1.35 0.00	42.80 -1.64 0.46	32.64 -1.54 1.12	31.55 -1.14 0.00	32.81 -0.75 0.00	31.68 -0.03 0.00	29.56 -0.58 0.00	31.99 -0.38 0.00	31.82 -0.17 0.00
ARTHUR KILL_GT_1 23520	37.39 1.64 0.00	32.69 1.45 0.00	31.46 1.40 0.00	31.69 1.42 0.00	33.87 1.46 0.00	40.56 1.53 0.00	48.41 1.78 0.00	43.09 1.91 0.00	35.03 2.01 0.00	28.79 2.03 0.00	31.41 2.40 -0.19	32.67 2.43 -2.20	34.97 2.64 0.00	42.01 2.99 0.00	48.89 3.35 0.00	41.88 2.87 0.00	48.14 3.23 0.00	37.73 2.43 0.00	34.86 2.17 0.00	35.83 2.27 0.00	33.46 1.75 0.00	31.70 1.56 0.00	33.93 1.56 0.00	33.35 1.37 0.00
ARTHUR_KILL_2 23512	37.29 1.54 0.00	32.61 1.38 0.00	31.39 1.33 0.00	31.61 1.34 0.00	33.79 1.38 0.00	40.46 1.42 0.00	48.28 1.65 0.00	42.97 1.79 0.00	34.95 1.92 0.00	28.73 1.97 0.00	31.34 2.33 -0.19	32.59 2.35 -2.20	34.87 2.54 0.00	41.91 2.89 0.00	48.79 3.24 0.00	41.76 2.75 0.00	48.01 3.11 0.00	37.65 2.34 0.00	34.77 2.08 0.00	35.72 2.16 0.00	33.36 1.65 0.00	31.60 1.47 0.00	33.83 1.46 0.00	33.27 1.29 0.00
ARTHUR_KILL_3 23513	37.11 1.36 0.00	32.37 1.14 0.00	31.09 1.04 0.00	31.30 1.03 0.00	33.43 1.02 0.00	40.03 0.99 0.00	47.74 1.12 0.00	42.53 1.36 0.00	34.59 1.56 0.00	28.48 1.72 0.00	31.16 2.15 -0.19	32.36 2.11 -2.20	34.60 2.26 0.00	41.58 2.57 0.00	48.41 2.86 0.00	41.41 2.39 0.00	47.59 2.69 0.00	37.32 2.02 0.00	34.52 1.82 0.00	35.41 1.84 0.00	33.03 1.32 0.00	31.28 1.14 0.00	33.50 1.13 0.00	32.95 0.96 0.00

ARTHUR_KILL_COGEN 323718	37.39 1.64 0.00	32.69 1.45 0.00	31.46 1.40 0.00	31.69 1.42 0.00	33.87 1.46 0.00	40.57 1.53 0.00	48.41 1.78 0.00	43.09 1.91 0.00	35.03 2.00 0.00	28.79 2.03 0.00	31.40 2.40 -0.19	32.67 2.42 -2.20	34.97 2.64 0.00	42.00 2.99 0.00	48.90 3.35 0.00	41.87 2.86 0.00	48.14 3.23 0.00	37.73 2.43 0.00	34.86 2.16 0.00	35.82 2.25 0.00	33.46 1.75 0.00	31.69 1.56 0.00	33.93 1.56 0.00	33.36 1.38 0.00
ASHOKAN____ 23654	36.85 1.10 0.00	32.13 0.90 0.00	30.88 0.83 0.00	31.09 0.82 0.00	33.29 0.87 0.00	39.92 0.89 0.00	47.76 1.13 0.00	42.42 1.25 0.00	34.08 1.06 0.00	27.77 1.01 0.00	29.90 1.09 0.00	29.17 1.12 0.00	33.41 1.08 0.00	40.52 1.51 0.00	47.29 1.75 0.00	40.58 1.57 0.00	46.71 1.80 0.00	36.78 1.48 0.00	34.15 1.45 0.00	35.11 1.54 0.00	33.01 1.30 0.00	31.30 1.16 0.00	33.56 1.19 0.00	32.99 1.00 0.00
ASTORIA_EAST_ENERGY_CC1 323581	37.01 1.26 0.00	32.36 1.12 0.00	30.94 0.89 0.00	31.13 0.86 0.00	33.13 0.93 0.21	39.82 0.79 0.01	47.57 0.96 0.01	42.40 1.22 0.00	34.61 1.58 0.00	28.49 1.73 0.00	31.06 2.06 -0.19	32.27 2.02 -2.20	34.41 2.08 0.00	41.35 2.34 0.00	48.18 2.64 0.01	41.30 2.29 0.00	47.41 2.52 0.01	37.18 1.89 0.01	34.42 1.74 0.01	35.31 1.75 0.00	33.05 1.34 0.00	31.29 1.15 0.00	33.49 1.13 0.00	32.99 1.01 0.00
ASTORIA_EAST_ENERGY_CC2 323582	37.01 1.26 0.00	32.36 1.13 0.00	30.94 0.89 0.00	31.13 0.86 0.00	33.14 0.93 0.21	39.82 0.79 0.01	47.57 0.96 0.01	42.40 1.22 0.00	34.61 1.58 0.00	28.48 1.72 0.00	31.06 2.05 -0.19	32.27 2.02 -2.20	34.41 2.08 0.00	41.36 2.34 0.00	48.18 2.64 0.01	41.30 2.29 0.00	47.41 2.52 0.01	37.18 1.89 0.01	34.42 1.74 0.01	35.31 1.75 0.00	33.05 1.34 0.00	31.28 1.15 0.00	33.49 1.13 0.00	32.99 1.00 0.00
ASTORIA_GT2_1 24094	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT2_2 24095	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT2_3 24096	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT2_4 24097	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT3_1 24098	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT3_2 24099	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT3_3 24100	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT3_4 24101	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT4_1 24102	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT4_2 24103	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT4_3 24104	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00

ASTORIA_GT4_4 24105	37.04 1.29 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.99 0.01	42.42 1.25 0.00	34.62 1.60 0.00	28.49 1.73 0.00	31.07 2.06 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.39 2.38 0.00	48.21 2.67 0.01	41.32 2.31 0.00	47.45 2.55 0.01	37.21 1.91 0.01	34.46 1.77 0.01	35.34 1.78 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	32.99 1.00 0.00
ASTORIA_GT_1 23523	37.10 1.35 0.00	32.43 1.19 0.00	31.00 0.95 0.00	31.19 0.92 0.00	33.20 1.00 0.21	39.91 0.88 0.01	47.69 1.07 0.01	42.51 1.33 0.00	34.69 1.67 0.00	28.55 1.79 0.00	31.14 2.13 -0.19	32.34 2.09 -2.20	34.50 2.17 0.00	41.47 2.46 0.00	48.31 2.77 0.01	41.42 2.40 0.00	47.55 2.65 0.01	37.28 1.99 0.01	34.53 1.84 0.01	35.42 1.85 0.00	33.12 1.41 0.00	31.35 1.21 0.00	33.57 1.20 0.00	33.04 1.06 0.00
ASTORIA_GT_10 24110	37.09 1.35 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.82 1.19 0.00	42.61 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.43 2.18 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.51 2.96 0.00	41.52 2.51 0.00	47.72 2.82 0.00	37.43 2.13 0.00	34.62 1.93 0.00	35.50 1.94 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.54 1.17 0.00	32.96 0.97 0.00
ASTORIA_GT_11 24225	37.09 1.35 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.82 1.19 0.00	42.61 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.43 2.18 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.51 2.96 0.00	41.52 2.51 0.00	47.72 2.82 0.00	37.43 2.13 0.00	34.62 1.93 0.00	35.50 1.94 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.54 1.17 0.00	32.96 0.97 0.00
ASTORIA_GT_12 24226	37.09 1.35 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.82 1.19 0.00	42.61 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.43 2.18 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.51 2.96 0.00	41.52 2.51 0.00	47.72 2.82 0.00	37.43 2.13 0.00	34.62 1.93 0.00	35.50 1.94 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.54 1.17 0.00	32.96 0.97 0.00
ASTORIA_GT_13 24227	37.09 1.35 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.82 1.19 0.00	42.61 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.43 2.18 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.51 2.96 0.00	41.52 2.51 0.00	47.72 2.82 0.00	37.43 2.13 0.00	34.62 1.93 0.00	35.50 1.94 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.54 1.17 0.00	32.96 0.97 0.00
ASTORIA_GT_5 24106	37.10 1.35 0.00	32.43 1.19 0.00	31.00 0.95 0.00	31.19 0.92 0.00	33.20 1.00 0.21	39.91 0.88 0.01	47.69 1.07 0.01	42.51 1.33 0.00	34.69 1.67 0.00	28.55 1.79 0.00	31.14 2.13 -0.19	32.34 2.09 -2.20	34.50 2.17 0.00	41.47 2.46 0.00	48.31 2.77 0.01	41.42 2.40 0.00	47.55 2.65 0.01	37.28 1.99 0.01	34.53 1.84 0.01	35.42 1.85 0.00	33.12 1.41 0.00	31.35 1.21 0.00	33.57 1.20 0.00	33.04 1.06 0.00
ASTORIA_GT_7 24107	37.10 1.35 0.00	32.43 1.19 0.00	31.00 0.95 0.00	31.19 0.92 0.00	33.20 1.00 0.21	39.91 0.88 0.01	47.69 1.07 0.01	42.51 1.33 0.00	34.69 1.67 0.00	28.55 1.79 0.00	31.14 2.13 -0.19	32.34 2.09 -2.20	34.50 2.17 0.00	41.47 2.46 0.00	48.31 2.77 0.01	41.42 2.40 0.00	47.55 2.65 0.01	37.28 1.99 0.01	34.53 1.84 0.01	35.42 1.85 0.00	33.12 1.41 0.00	31.35 1.21 0.00	33.57 1.20 0.00	33.04 1.06 0.00
ASTORIA_GT_8 24108	37.10 1.35 0.00	32.43 1.19 0.00	31.00 0.95 0.00	31.19 0.92 0.00	33.20 1.00 0.21	39.91 0.88 0.01	47.69 1.07 0.01	42.51 1.33 0.00	34.69 1.67 0.00	28.55 1.79 0.00	31.14 2.13 -0.19	32.34 2.09 -2.20	34.50 2.17 0.00	41.47 2.46 0.00	48.31 2.77 0.01	41.42 2.40 0.00	47.55 2.65 0.01	37.28 1.99 0.01	34.53 1.84 0.01	35.42 1.85 0.00	33.12 1.41 0.00	31.35 1.21 0.00	33.57 1.20 0.00	33.04 1.06 0.00
ASTORIA___2 24149	37.03 1.28 0.00	32.37 1.14 0.00	30.95 0.89 0.00	31.14 0.87 0.00	33.15 0.94 0.21	39.84 0.81 0.01	47.60 0.98 0.01	42.42 1.25 0.00	34.62 1.59 0.00	28.49 1.73 0.00	31.07 2.07 -0.19	32.27 2.03 -2.20	34.42 2.09 0.00	41.38 2.37 0.00	48.21 2.67 0.01	41.31 2.30 0.00	47.45 2.55 0.01	37.20 1.91 0.01	34.45 1.76 0.01	35.33 1.76 0.00	33.06 1.35 0.00	31.29 1.16 0.00	33.51 1.14 0.00	33.00 1.01 0.00
ASTORIA___3 23516	37.09 1.34 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.81 1.19 0.00	42.60 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.42 2.17 -2.20	34.65 2.31 0.00	41.65 2.63 0.00	48.51 2.97 0.00	41.52 2.50 0.00	47.73 2.82 0.00	37.43 2.13 0.00	34.61 1.92 0.00	35.49 1.92 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.55 1.18 0.00	32.97 0.99 0.00
ASTORIA___4 23517	37.09 1.35 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.82 1.19 0.00	42.61 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.43 2.18 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.51 2.96 0.00	41.52 2.51 0.00	47.72 2.82 0.00	37.43 2.13 0.00	34.62 1.93 0.00	35.50 1.94 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.54 1.17 0.00	32.96 0.97 0.00
ASTORIA___5 23518	37.09 1.34 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.81 1.19 0.00	42.60 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.42 2.17 -2.20	34.65 2.31 0.00	41.65 2.63 0.00	48.51 2.97 0.00	41.52 2.50 0.00	47.73 2.82 0.00	37.43 2.13 0.00	34.61 1.92 0.00	35.49 1.92 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.55 1.18 0.00	32.97 0.99 0.00
AST_ENERGY_2_CC3 323677	37.15 1.40 0.00	32.42 1.19 0.00	31.17 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.12 1.08 0.00	47.86 1.23 0.00	42.64 1.47 0.00	34.68 1.66 0.00	28.55 1.79 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.50 2.95 0.00	41.49 2.48 0.00	47.71 2.80 0.00	37.43 2.12 0.00	34.63 1.93 0.00	35.51 1.95 0.00	33.07 1.36 0.00	30.90 1.19 0.43	-57.91 1.18 91.45	23.44 0.99 9.54
AST_ENERGY_2_CC4 323678	37.15 1.40 0.00	32.42 1.19 0.00	31.17 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.12 1.08 0.00	47.86 1.23 0.00	42.64 1.47 0.00	34.68 1.66 0.00	28.55 1.79 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.50 2.95 0.00	41.49 2.48 0.00	47.71 2.80 0.00	37.43 2.12 0.00	34.63 1.93 0.00	35.51 1.95 0.00	33.07 1.36 0.00	30.90 1.19 0.43	-57.91 1.18 91.45	23.44 0.99 9.54

ATHENS_STG_1 23668	36.60 0.86 0.00	31.98 0.75 0.00	30.76 0.71 0.00	30.98 0.70 0.00	33.15 0.74 0.00	39.69 0.66 0.00	47.32 0.69 0.00	41.96 0.79 0.00	33.88 0.85 0.00	27.64 0.88 0.00	29.84 1.03 0.00	29.07 1.02 0.00	33.45 1.12 0.00	40.37 1.35 0.00	47.07 1.53 0.00	40.31 1.30 0.00	46.37 1.47 0.00	36.48 1.18 0.00	33.77 1.07 0.00	34.59 1.03 0.00	32.50 0.79 0.00	30.89 0.75 0.00	33.20 0.84 0.00	32.74 0.75 0.00
ATHENS_STG_2 23670	36.60 0.86 0.00	31.98 0.75 0.00	30.76 0.71 0.00	30.98 0.70 0.00	33.15 0.74 0.00	39.69 0.66 0.00	47.32 0.69 0.00	41.96 0.79 0.00	33.88 0.85 0.00	27.64 0.88 0.00	29.84 1.03 0.00	29.07 1.02 0.00	33.45 1.12 0.00	40.37 1.35 0.00	47.07 1.53 0.00	40.31 1.30 0.00	46.37 1.47 0.00	36.48 1.18 0.00	33.77 1.07 0.00	34.59 1.03 0.00	32.50 0.79 0.00	30.89 0.75 0.00	33.20 0.84 0.00	32.74 0.75 0.00
ATHENS_STG_3 23677	36.60 0.86 0.00	31.98 0.75 0.00	30.76 0.71 0.00	30.98 0.70 0.00	33.15 0.74 0.00	39.69 0.66 0.00	47.32 0.69 0.00	41.96 0.79 0.00	33.88 0.85 0.00	27.64 0.88 0.00	29.84 1.03 0.00	29.07 1.02 0.00	33.45 1.12 0.00	40.37 1.35 0.00	47.07 1.53 0.00	40.31 1.30 0.00	46.37 1.47 0.00	36.48 1.18 0.00	33.77 1.07 0.00	34.59 1.03 0.00	32.50 0.79 0.00	30.89 0.75 0.00	33.20 0.84 0.00	32.74 0.75 0.00
AUBURN___LFGE 323710	35.61 -0.13 0.00	31.10 -0.13 0.00	30.04 -0.02 0.00	30.31 0.04 0.00	32.48 0.07 0.00	39.15 0.12 0.00	46.78 0.15 0.00	41.16 -0.01 0.00	33.08 0.06 0.00	26.66 -0.10 0.00	28.73 -0.08 0.00	27.90 -0.15 0.00	32.25 -0.08 0.00	39.02 0.01 0.00	45.26 -0.29 0.00	38.75 -0.26 0.00	44.89 -0.08 -0.06	35.38 -0.07 -0.15	32.60 -0.09 0.00	33.51 -0.05 0.00	31.96 0.24 0.00	30.23 0.10 0.00	32.46 0.09 0.00	32.14 0.15 0.00
BABYLON_RES_REC 323704	38.81 1.88 -1.18	32.77 1.54 0.00	31.43 1.37 0.00	31.58 1.31 0.00	33.72 1.31 0.00	40.46 1.42 0.00	48.16 1.54 0.00	42.99 1.81 0.00	47.66 2.00 -12.64	28.70 1.94 0.00	31.31 2.30 -0.20	68.50 2.27 -38.18	75.12 2.50 -40.30	56.88 2.86 -15.01	56.23 3.26 -7.42	57.64 2.72 -15.91	59.48 3.10 -11.47	64.30 2.33 -26.66	34.83 2.13 -0.01	35.61 2.04 0.00	33.75 1.71 -0.31	32.87 1.61 -1.12	41.59 1.72 -7.51	50.51 1.55 -16.97
BALL_HILL_WT_PWR 323825	34.26 -1.49 0.00	29.89 -1.34 0.00	28.59 -1.47 0.00	28.95 -1.32 0.00	30.93 -1.48 0.00	37.99 -1.04 0.00	45.27 -1.35 0.00	39.92 -1.26 0.00	32.37 -0.66 0.00	26.12 -0.64 0.00	28.52 -0.29 0.00	27.63 -0.42 0.00	31.72 -0.61 0.00	37.97 -1.04 0.00	44.07 -1.48 0.00	37.43 -1.58 0.00	42.54 -1.85 0.51	32.29 -1.80 1.22	31.24 -1.45 0.00	32.37 -1.19 0.00	31.13 -0.59 0.00	29.11 -1.03 0.00	31.50 -0.87 0.00	31.33 -0.66 0.00
BARON_WINDS___WT_PWR 323822	34.58 -1.17 0.00	30.25 -0.98 0.00	28.94 -1.11 0.00	29.41 -0.86 0.00	31.42 -1.00 0.00	38.39 -0.65 0.00	45.61 -1.02 0.00	39.78 -1.39 0.00	32.33 -0.70 0.00	26.05 -0.71 0.00	28.34 -0.47 0.00	27.42 -0.64 0.00	31.44 -0.89 0.00	37.74 -1.28 0.00	43.83 -1.71 0.00	37.20 -1.82 0.00	40.29 -2.33 2.28	27.50 -2.33 5.48	30.67 -2.02 0.00	32.04 -1.53 0.00	31.11 -0.61 0.00	29.04 -1.09 0.00	31.49 -0.88 0.00	31.35 -0.64 0.00
BARRETT_IC_1 23704	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_10 23701	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_11 23702	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_12 23703	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_2 23705	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_3 23706	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_4 23707	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_5 23708	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18

BARRETT_IC_6 23709	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_7 23710	38.50 1.63 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.18 0.00	40.19 1.15 0.00	47.67 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.96 2.22 -38.40	55.86 2.54 -14.31	55.50 2.88 -7.07	56.57 2.40 -15.16	58.51 2.67 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.31 1.74 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.22 -16.18
BARRETT_IC_8 23711	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT_IC_9 23700	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT___1 23545	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BARRETT___2 23546	38.50 1.62 -1.12	32.60 1.37 0.00	31.29 1.23 0.00	31.45 1.18 0.00	33.60 1.19 0.00	40.19 1.16 0.00	47.66 1.04 0.00	42.52 1.35 0.00	46.36 1.54 -11.79	28.58 1.82 0.00	31.23 2.22 -0.20	66.61 2.07 -36.49	72.95 2.22 -38.40	55.86 2.54 -14.31	55.49 2.88 -7.07	56.57 2.39 -15.16	58.51 2.68 -10.94	62.70 1.99 -25.41	34.63 1.93 -0.01	35.29 1.72 0.00	33.33 1.34 -0.27	32.50 1.29 -1.07	40.93 1.41 -7.16	49.39 1.23 -16.18
BATAVIA___115KV_TB1 55881	34.46 -1.29 0.00	30.05 -1.18 0.00	28.78 -1.28 0.00	29.05 -1.23 0.00	31.08 -1.33 0.00	38.33 -0.71 0.00	45.86 -0.76 0.00	40.56 -0.61 0.00	32.65 -0.38 0.00	26.22 -0.54 0.00	28.39 -0.42 0.00	27.60 -0.45 0.00	31.46 -0.88 0.00	37.53 -1.49 0.00	43.79 -1.76 0.00	37.26 -1.75 0.00	42.53 -2.11 0.26	32.76 -1.91 0.63	31.13 -1.56 0.00	32.52 -1.04 0.00	31.33 -0.39 0.00	29.48 -0.66 0.00	31.80 -0.56 0.00	31.56 -0.43 0.00
BAYONEEC___CTG1 323682	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG10 323750	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG2 323683	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG3 323684	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG4 323685	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG5 323686	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG6 323687	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG7 323688	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00

BAYONEEC___CTG8 323689	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYONEEC___CTG9 323749	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.15 1.12 0.00	47.90 1.27 0.00	42.68 1.50 0.00	34.71 1.69 0.00	28.58 1.82 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.70 2.69 0.00	48.56 3.01 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.64 1.95 0.00	35.53 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
BAYPORT_69_KV_BK 2 356364	38.97 2.14 -1.08	32.97 1.74 0.00	31.59 1.53 0.00	31.70 1.43 0.00	33.83 1.41 0.00	40.62 1.58 0.00	48.32 1.69 0.00	43.18 2.01 0.00	46.80 2.20 -11.57	28.91 2.15 0.00	31.45 2.44 -0.20	65.57 2.41 -35.11	71.91 2.73 -36.86	55.83 3.08 -13.73	55.97 3.64 -6.78	56.52 2.96 -14.55	58.81 3.41 -10.49	62.28 2.59 -24.39	35.14 2.44 -0.01	35.90 2.33 0.00	34.03 2.03 -0.29	33.09 1.93 -1.03	41.23 1.99 -6.87	49.34 1.83 -15.52
BEACON___LESR 323632	36.41 0.66 0.00	31.79 0.56 0.00	30.61 0.56 0.00	30.81 0.54 0.00	33.02 0.61 0.00	39.52 0.48 0.00	47.14 0.51 0.00	41.70 0.52 0.00	33.49 0.46 0.00	27.23 0.47 0.00	29.18 0.36 0.00	28.46 0.41 0.00	32.81 0.48 0.00	39.70 0.68 0.00	46.29 0.74 0.00	39.81 0.79 0.00	45.74 0.83 0.00	36.17 0.88 0.00	33.39 0.70 0.00	34.23 0.66 0.00	32.21 0.49 0.00	30.64 0.51 0.00	32.99 0.62 0.00	32.68 0.70 0.00
BEAVER RIVER___HYD 24048	34.34 -1.41 0.00	30.12 -1.11 0.00	29.35 -0.70 0.00	29.65 -0.62 0.00	31.92 -0.49 0.00	38.27 -0.77 0.00	45.64 -0.99 0.00	40.05 -1.12 0.00	31.60 -1.42 0.00	25.45 -1.31 0.00	27.31 -1.50 0.00	26.40 -1.65 0.00	30.43 -1.90 0.00	36.37 -2.65 0.00	43.03 -2.52 0.00	36.97 -2.04 0.00	42.38 -2.52 0.00	33.28 -2.02 0.00	31.27 -1.43 0.00	32.70 -0.86 0.00	31.49 -0.22 0.00	30.02 -0.11 0.00	32.14 -0.23 0.00	31.80 -0.19 0.00
BEEBEE_GT_13 23619	34.68 -1.07 0.00	30.25 -0.98 0.00	29.02 -1.04 0.00	29.26 -1.01 0.00	31.33 -1.08 0.00	38.35 -0.69 0.00	45.91 -0.72 0.00	40.60 -0.58 0.00	32.71 -0.31 0.00	26.38 -0.39 0.00	28.53 -0.29 0.00	27.75 -0.30 0.00	31.85 -0.48 0.00	38.23 -0.78 0.00	44.52 -1.02 0.00	37.99 -1.03 0.00	43.71 -1.20 0.00	34.19 -1.11 0.00	31.82 -0.87 0.00	32.86 -0.70 0.00	31.30 -0.41 0.00	29.53 -0.60 0.00	31.78 -0.59 0.00	31.47 -0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.46 1.71 0.00	32.70 1.46 0.00	31.39 1.33 0.00	31.59 1.32 0.00	33.76 1.35 0.00	40.44 1.40 0.00	48.29 1.66 0.00	43.02 1.85 0.00	35.02 1.99 0.00	28.81 2.05 0.00	31.47 2.47 -0.19	32.70 2.46 -2.20	34.99 2.66 0.00	42.06 3.04 0.00	48.95 3.40 0.00	41.91 2.89 0.00	48.19 3.28 0.00	37.78 2.48 0.00	34.91 2.22 0.00	35.86 2.29 0.00	33.46 1.74 0.00	31.68 1.54 0.00	33.89 1.52 0.00	33.31 1.32 0.00
BETHLEHEM___GRP 23843	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.42 0.15 0.00	32.60 0.18 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.26 0.24 0.00	45.76 0.21 0.00	39.35 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.14 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.53 0.16 0.00	32.28 0.29 0.00
BETHLEHEM___GS1 323560	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.43 0.15 0.00	32.60 0.19 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.25 0.24 0.00	45.76 0.21 0.00	39.36 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.13 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.54 0.17 0.00	32.28 0.29 0.00
BETHLEHEM___GS2 323561	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.43 0.15 0.00	32.60 0.19 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.25 0.24 0.00	45.76 0.21 0.00	39.36 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.13 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.54 0.17 0.00	32.28 0.29 0.00
BETHLEHEM___GS3 323562	35.98 0.23 0.00	31.41 0.17 0.00	30.24 0.19 0.00	30.43 0.15 0.00	32.60 0.19 0.00	38.97 -0.07 0.00	46.43 -0.19 0.00	41.12 -0.06 0.00	33.07 0.05 0.00	26.93 0.17 0.00	28.90 0.08 0.00	28.18 0.13 0.00	32.48 0.15 0.00	39.25 0.24 0.00	45.76 0.21 0.00	39.36 0.34 0.00	45.18 0.27 0.00	35.72 0.42 0.00	32.90 0.21 0.00	33.70 0.13 0.00	31.71 0.00 0.00	30.20 0.06 0.00	32.54 0.17 0.00	32.28 0.29 0.00
BETHLEHEM___STEEL 23779	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.63 -1.64 0.00	30.59 -1.82 0.00	37.66 -1.38 0.00	44.92 -1.71 0.00	39.72 -1.45 0.00	32.19 -0.83 0.00	25.93 -0.83 0.00	28.28 -0.54 0.00	27.41 -0.64 0.00	31.44 -0.89 0.00	37.65 -1.37 0.00	43.74 -1.81 0.00	37.26 -1.76 0.00	42.33 -2.08 0.49	32.14 -1.97 1.19	31.04 -1.65 0.00	32.08 -1.48 0.00	30.81 -0.91 0.00	28.88 -1.25 0.00	31.26 -1.11 0.00	31.08 -0.90 0.00
BETHLHEM_115KV_TB1 79974	36.06 0.31 0.00	31.48 0.25 0.00	30.32 0.26 0.00	30.50 0.23 0.00	32.68 0.26 0.00	39.09 0.05 0.00	46.57 -0.06 0.00	41.23 0.05 0.00	33.16 0.14 0.00	27.00 0.24 0.00	28.99 0.17 0.00	28.26 0.21 0.00	32.57 0.24 0.00	39.36 0.34 0.00	45.89 0.34 0.00	39.45 0.44 0.00	45.31 0.40 0.00	35.79 0.49 0.00	33.00 0.31 0.00	33.80 0.24 0.00	31.81 0.10 0.00	30.29 0.15 0.00	32.62 0.26 0.00	32.34 0.36 0.00
BETHPAGE_CC_5 323564	38.92 1.93 -1.24	32.83 1.59 0.00	31.49 1.43 0.00	31.65 1.38 0.00	33.81 1.39 0.00	40.54 1.50 0.00	48.27 1.64 0.00	43.06 1.88 0.00	48.39 2.04 -13.32	28.77 2.01 0.00	31.41 2.40 -0.20	70.55 2.36 -40.14	77.40 2.58 -42.49	57.81 2.96 -15.83	56.75 3.38 -7.82	58.61 2.82 -16.77	60.21 3.20 -12.10	65.84 2.43 -28.12	34.87 2.17 -0.01	35.64 2.08 0.00	33.76 1.71 -0.33	32.92 1.60 -1.19	42.04 1.75 -7.92	51.48 1.59 -17.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.00 -1.75 0.00	29.66 -1.57 0.00	28.36 -1.69 0.00	28.68 -1.60 0.00	30.64 -1.77 0.00	37.71 -1.32 0.00	45.00 -1.63 0.00	39.80 -1.38 0.00	32.26 -0.77 0.00	25.99 -0.77 0.00	28.34 -0.47 0.00	27.46 -0.59 0.00	31.51 -0.82 0.00	37.74 -1.28 0.00	43.83 -1.72 0.00	37.31 -1.70 0.00	42.42 -2.00 0.48	32.24 -1.90 1.16	31.10 -1.59 0.00	32.16 -1.41 0.00	30.87 -0.85 0.00	28.94 -1.20 0.00	31.32 -1.05 0.00	31.13 -0.85 0.00

BINGHAMTON___COGEN 23790	35.88 0.13 0.00	31.36 0.12 0.00	30.15 0.09 0.00	30.42 0.15 0.00	32.58 0.17 0.00	39.36 0.33 0.00	46.94 0.32 0.00	41.35 0.18 0.00	33.19 0.16 0.00	26.89 0.12 0.00	29.03 0.21 0.00	28.27 0.22 0.00	32.63 0.30 0.00	39.36 0.34 0.00	45.88 0.34 0.00	39.19 0.17 0.00	45.12 0.22 0.00	35.46 0.16 0.00	32.91 0.21 0.00	33.85 0.29 0.00	32.11 0.39 0.00	30.35 0.22 0.00	32.62 0.25 0.00	32.24 0.25 0.00
BIXINCNT_115KV_LOAD 355685	34.38 -1.36 0.00	30.03 -1.20 0.00	28.71 -1.35 0.00	29.07 -1.21 0.00	31.13 -1.28 0.00	38.22 -0.82 0.00	45.65 -0.97 0.00	40.42 -0.76 0.00	32.75 -0.28 0.00	26.44 -0.32 0.00	28.82 0.01 0.00	27.76 -0.29 0.00	31.91 -0.43 0.00	38.12 -0.90 0.00	44.11 -1.43 0.00	37.21 -1.80 0.00	42.49 -1.99 0.43	32.65 -1.62 1.03	31.28 -1.41 0.00	32.57 -1.00 0.00	31.35 -0.36 0.00	29.37 -0.76 0.00	31.78 -0.59 0.00	31.57 -0.42 0.00
BLACK RIVER___HYD 24047	34.16 -1.59 0.00	29.95 -1.29 0.00	29.22 -0.84 0.00	29.55 -0.72 0.00	31.82 -0.59 0.00	38.09 -0.95 0.00	45.52 -1.11 0.00	39.94 -1.23 0.00	31.45 -1.57 0.00	25.37 -1.39 0.00	27.24 -1.57 0.00	26.34 -1.71 0.00	30.20 -2.13 0.00	36.07 -2.94 0.00	42.84 -2.71 0.00	36.72 -2.29 0.00	42.12 -2.79 0.00	33.10 -2.20 0.00	31.19 -1.50 0.00	32.77 -0.80 0.00	31.60 -0.11 0.00	30.09 -0.05 0.00	32.14 -0.23 0.00	31.80 -0.19 0.00
BLACKRVR_115KV_TB2 79977	34.15 -1.60 0.00	29.95 -1.29 0.00	29.22 -0.84 0.00	29.55 -0.72 0.00	31.82 -0.59 0.00	38.09 -0.95 0.00	45.51 -1.11 0.00	39.94 -1.23 0.00	31.45 -1.57 0.00	25.37 -1.39 0.00	27.24 -1.57 0.00	26.34 -1.71 0.00	30.20 -2.13 0.00	36.07 -2.94 0.00	42.84 -2.71 0.00	36.72 -2.29 0.00	42.12 -2.79 0.00	33.10 -2.20 0.00	31.19 -1.50 0.00	32.77 -0.80 0.00	31.60 -0.11 0.00	30.09 -0.05 0.00	32.14 -0.23 0.00	31.80 -0.19 0.00
BLISS_WT_PWR 323608	34.42 -1.33 0.00	30.04 -1.19 0.00	28.71 -1.34 0.00	29.07 -1.20 0.00	31.14 -1.27 0.00	38.26 -0.77 0.00	45.70 -0.92 0.00	40.48 -0.69 0.00	32.79 -0.24 0.00	26.48 -0.28 0.00	28.86 0.05 0.00	27.75 -0.30 0.00	31.91 -0.42 0.00	38.10 -0.92 0.00	44.05 -1.50 0.00	37.07 -1.94 0.00	42.35 -2.12 0.43	32.62 -1.65 1.03	31.25 -1.45 0.00	32.59 -0.97 0.00	31.37 -0.35 0.00	29.40 -0.74 0.00	31.79 -0.58 0.00	31.58 -0.40 0.00
BLUESTONE___WT_PWR 323821	36.70 0.95 0.00	32.17 0.94 0.00	30.99 0.94 0.00	31.36 1.08 0.00	33.84 1.42 0.00	41.35 2.32 0.00	49.38 2.76 0.00	43.25 2.08 0.00	34.35 1.33 0.00	27.65 0.89 0.00	29.64 0.89 0.06	28.39 0.97 0.63	33.49 1.17 0.00	40.24 1.22 0.00	47.40 1.85 0.00	40.26 1.25 0.00	46.24 1.34 0.00	36.82 1.51 0.00	34.04 1.35 0.00	34.86 1.29 0.00	33.23 1.51 0.00	31.25 1.12 0.00	33.64 1.27 0.00	33.19 1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	36.48 0.73 0.00	31.87 0.63 0.00	30.68 0.62 0.00	30.88 0.61 0.00	33.07 0.66 0.00	39.62 0.58 0.00	47.17 0.55 0.00	41.62 0.44 0.00	33.38 0.36 0.00	27.14 0.38 0.00	29.15 0.34 0.00	28.41 0.36 0.00	32.76 0.42 0.00	39.57 0.55 0.00	46.23 0.68 0.00	39.68 0.67 0.00	45.70 0.80 0.00	36.05 0.75 0.00	33.32 0.62 0.00	34.20 0.64 0.00	32.20 0.48 0.00	30.64 0.51 0.00	32.99 0.62 0.00	32.65 0.67 0.00
BOC_GAS_DRP 24189	36.27 0.52 0.00	31.68 0.44 0.00	30.49 0.44 0.00	30.69 0.42 0.00	32.87 0.46 0.00	39.36 0.32 0.00	46.90 0.28 0.00	41.52 0.34 0.00	33.43 0.40 0.00	27.21 0.45 0.00	29.27 0.46 0.00	28.53 0.48 0.00	32.86 0.53 0.00	39.70 0.68 0.00	46.30 0.75 0.00	39.71 0.70 0.00	45.67 0.76 0.00	35.99 0.69 0.00	33.26 0.56 0.00	34.06 0.50 0.00	32.06 0.34 0.00	30.50 0.37 0.00	32.84 0.47 0.00	32.47 0.48 0.00
BOONVILLE_115KV_TB1 79983	35.64 -0.11 0.00	31.21 -0.02 0.00	30.24 0.18 0.00	30.54 0.26 0.00	32.82 0.41 0.00	39.45 0.41 0.00	47.14 0.52 0.00	41.35 0.18 0.00	32.77 -0.26 0.00	26.41 -0.35 0.00	28.37 -0.44 0.00	27.53 -0.52 0.00	31.92 -0.41 0.00	38.26 -0.75 0.00	45.04 -0.50 0.00	38.66 -0.35 0.00	44.33 -0.58 0.00	34.84 -0.46 0.00	32.59 -0.10 0.00	33.92 0.35 0.00	32.46 0.74 0.00	30.85 0.71 0.00	33.00 0.64 0.00	32.60 0.61 0.00
BORALEX_4TH_BRANCH 23824	36.96 1.21 0.00	32.23 1.00 0.00	31.05 0.99 0.00	31.25 0.98 0.00	33.56 1.14 0.00	39.97 0.93 0.00	47.80 1.17 0.00	42.34 1.17 0.00	33.97 0.95 0.00	27.46 0.70 0.00	29.32 0.50 0.00	28.57 0.52 0.00	33.06 0.73 0.00	40.24 1.22 0.00	47.06 1.51 0.00	40.40 1.39 0.00	46.51 1.61 0.00	36.69 1.39 0.00	33.92 1.22 0.00	34.61 1.05 0.00	32.57 0.86 0.00	31.14 1.01 0.00	33.68 1.31 0.00	33.28 1.30 0.00
BOWLINE___1 23526	37.03 1.29 0.00	32.30 1.07 0.00	31.03 0.98 0.00	31.24 0.97 0.00	33.39 0.98 0.00	40.02 0.98 0.00	47.69 1.07 0.00	42.41 1.24 0.00	34.41 1.39 0.00	28.26 1.49 0.00	30.95 1.85 -0.29	33.22 1.83 -3.34	34.32 1.99 0.00	41.31 2.29 0.00	48.10 2.56 0.00	41.15 2.13 0.00	47.30 2.39 0.00	37.12 1.82 0.00	34.36 1.66 0.00	35.26 1.70 0.00	33.01 1.30 0.00	31.29 1.15 0.00	33.56 1.19 0.00	33.03 1.05 0.00
BOWLINE___2 23595	37.03 1.29 0.00	32.30 1.07 0.00	31.03 0.98 0.00	31.24 0.97 0.00	33.39 0.98 0.00	40.02 0.98 0.00	47.69 1.07 0.00	42.41 1.24 0.00	34.41 1.39 0.00	28.26 1.49 0.00	30.95 1.85 -0.29	33.21 1.83 -3.33	34.32 1.99 0.00	41.32 2.30 0.00	48.10 2.56 0.00	41.15 2.13 0.00	47.30 2.39 0.00	37.12 1.82 0.00	34.36 1.66 0.00	35.26 1.70 0.00	33.01 1.30 0.00	31.29 1.15 0.00	33.56 1.19 0.00	33.03 1.05 0.00
BRADY___115KV_TB2 356060	36.00 0.25 0.00	31.46 0.23 0.00	30.33 0.27 0.00	30.51 0.24 0.00	32.69 0.28 0.00	39.57 0.53 0.00	47.26 0.64 0.00	41.37 0.19 0.00	32.83 -0.20 0.00	26.42 -0.34 0.00	28.42 -0.40 0.00	27.61 -0.43 0.00	31.88 -0.45 0.00	38.37 -0.64 0.00	44.99 -0.56 0.00	38.63 -0.38 0.00	44.45 -0.45 0.00	35.00 -0.30 0.00	32.72 0.03 0.00	33.53 -0.04 0.00	31.97 0.25 0.00	30.44 0.30 0.00	32.61 0.24 0.00	32.18 0.20 0.00
BRANSCOMB___SOLAR 323811	37.03 1.28 0.00	32.31 1.08 0.00	31.13 1.08 0.00	31.38 1.11 0.00	33.67 1.26 0.00	40.35 1.32 0.00	48.45 1.82 0.00	42.56 1.39 0.00	33.82 0.80 0.00	27.30 0.54 0.00	29.16 0.35 0.00	28.50 0.45 0.00	33.06 0.73 0.00	40.29 1.28 0.00	47.26 1.72 0.00	40.28 1.27 0.00	46.51 1.61 0.00	36.83 1.53 0.00	34.18 1.49 0.00	35.01 1.45 0.00	33.06 1.35 0.00	31.48 1.35 0.00	33.90 1.54 0.00	33.47 1.48 0.00
BRDGHMPT_69_KV_BK1 55812	39.43 2.62 -1.06	33.19 1.96 0.00	31.72 1.66 0.00	31.62 1.35 0.00	33.37 0.96 0.00	40.13 1.09 0.00	48.02 1.39 0.00	42.99 1.81 0.00	46.75 2.33 -11.39	29.16 2.40 0.00	31.81 2.80 -0.20	65.38 2.71 -34.62	71.83 3.20 -36.30	56.39 3.85 -13.52	56.81 4.58 -6.68	57.04 3.70 -14.33	59.55 4.31 -10.34	62.69 3.37 -24.02	35.86 3.17 -0.01	36.67 3.11 0.00	34.68 2.68 -0.29	33.59 2.44 -1.01	41.37 2.24 -6.76	49.42 2.14 -15.29

BRENTWOD_69_KV_W. BRTWOOD 56703	38.79 1.96 -1.08	32.85 1.62 0.00	31.49 1.44 0.00	31.64 1.37 0.00	33.77 1.36 0.00	40.53 1.49 0.00	48.20 1.58 0.00	42.95 1.78 0.00	46.72 2.07 -11.63	28.76 2.00 0.00	31.37 2.36 -0.20	65.67 2.33 -35.29	71.94 2.56 -37.05	55.73 2.91 -13.80	55.72 3.36 -6.82	56.42 2.77 -14.63	58.58 3.13 -10.55	62.10 2.28 -24.52	34.81 2.11 -0.01	35.54 1.98 0.00	33.77 1.76 -0.29	32.82 1.65 -1.03	41.04 1.77 -6.91	49.24 1.64 -15.61
BRISTLHL_115KV_TB1 79998	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.44 -0.97 0.00	37.95 -1.09 0.00	45.35 -1.27 0.00	40.08 -1.10 0.00	32.12 -0.91 0.00	26.00 -0.76 0.00	27.98 -0.83 0.00	27.30 -0.75 0.00	31.41 -0.92 0.00	37.95 -1.07 0.00	44.31 -1.23 0.00	37.81 -1.20 0.00	43.55 -1.36 0.00	34.16 -1.15 0.00	31.63 -1.06 0.00	32.57 -0.99 0.00	30.89 -0.83 0.00	29.31 -0.82 0.00	31.44 -0.93 0.00	31.08 -0.90 0.00
BROOKHAVEN___DRP 24191	38.73 1.93 -1.06	32.78 1.54 0.00	31.40 1.35 0.00	31.50 1.23 0.00	33.57 1.16 0.00	40.29 1.25 0.00	47.93 1.30 0.00	42.84 1.66 0.00	46.35 1.94 -11.39	28.71 1.95 0.00	31.29 2.28 -0.20	64.82 2.17 -34.60	71.05 2.43 -36.28	55.31 2.78 -13.52	55.52 3.30 -6.68	55.98 2.64 -14.32	58.30 3.07 -10.33	61.64 2.33 -24.01	34.89 2.19 -0.01	35.65 2.08 0.00	33.77 1.77 -0.29	32.85 1.71 -1.01	40.87 1.74 -6.76	48.87 1.60 -15.28
BROOKLYN_NAVY_YARD 23515	37.05 1.31 0.01	32.34 1.11 0.00	31.09 1.03 0.00	31.28 1.02 0.01	33.21 1.01 0.22	40.01 0.99 0.02	47.72 1.11 0.02	42.52 1.36 0.01	34.59 1.57 0.01	28.48 1.72 0.01	31.14 2.14 -0.18	32.33 2.09 -2.19	34.55 2.23 0.01	41.55 2.54 0.01	48.37 2.84 0.02	41.40 2.38 0.00	47.60 2.71 0.01	37.31 2.03 0.02	34.52 1.84 0.02	35.40 1.84 0.01	33.02 1.31 0.00	31.27 1.14 0.00	33.48 1.12 0.01	32.91 0.93 0.01
BROOKLYN___ARMY_DRP 323595	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
BROOME_2_LFGE 323671	35.88 0.13 0.00	31.36 0.12 0.00	30.15 0.09 0.00	30.42 0.15 0.00	32.59 0.17 0.00	39.36 0.33 0.00	46.95 0.32 0.00	41.35 0.18 0.00	33.19 0.16 0.00	26.89 0.12 0.00	29.03 0.21 0.00	28.26 0.21 0.00	32.64 0.30 0.00	39.36 0.34 0.00	45.88 0.34 0.00	39.18 0.17 0.00	45.13 0.22 0.00	35.47 0.16 0.00	32.91 0.22 0.00	33.86 0.30 0.00	32.11 0.39 0.00	30.35 0.22 0.00	32.62 0.26 0.00	32.23 0.25 0.00
BROOME___LFGE 323600	35.88 0.13 0.00	31.36 0.12 0.00	30.15 0.09 0.00	30.42 0.15 0.00	32.59 0.17 0.00	39.36 0.33 0.00	46.95 0.32 0.00	41.35 0.18 0.00	33.19 0.16 0.00	26.89 0.12 0.00	29.03 0.21 0.00	28.26 0.21 0.00	32.64 0.30 0.00	39.36 0.34 0.00	45.88 0.34 0.00	39.18 0.17 0.00	45.13 0.22 0.00	35.47 0.16 0.00	32.91 0.22 0.00	33.86 0.30 0.00	32.11 0.39 0.00	30.35 0.22 0.00	32.62 0.26 0.00	32.23 0.25 0.00
BROWNFLS_115KV_TB 3_5 80003	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.19 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
BROWNSV1_27_KV_LOAD 356125	37.41 1.66 0.00	32.66 1.43 0.00	31.39 1.33 0.00	31.59 1.32 0.00	33.74 1.33 0.00	40.43 1.40 0.00	48.26 1.64 0.00	43.01 1.84 0.00	34.98 1.96 0.00	28.78 2.02 0.00	31.48 2.48 -0.19	32.68 2.43 -2.20	34.95 2.62 0.00	42.03 3.01 0.00	48.92 3.37 0.00	41.87 2.85 0.00	48.14 3.23 0.00	37.75 2.45 0.00	34.92 2.23 0.00	35.83 2.26 0.00	33.41 1.70 0.00	31.64 1.50 0.00	33.86 1.49 0.00	33.28 1.29 0.00
BURROWS___LYONSDAL 23803	35.31 -0.44 0.00	30.93 -0.30 0.00	30.03 -0.02 0.00	30.33 0.06 0.00	32.62 0.21 0.00	39.16 0.12 0.00	46.78 0.15 0.00	41.04 -0.14 0.00	32.48 -0.54 0.00	26.18 -0.58 0.00	28.11 -0.70 0.00	27.24 -0.81 0.00	31.55 -0.78 0.00	37.77 -1.25 0.00	44.52 -1.03 0.00	38.25 -0.77 0.00	43.83 -1.08 0.00	34.43 -0.87 0.00	32.25 -0.45 0.00	33.61 0.05 0.00	32.24 0.52 0.00	30.67 0.53 0.00	32.81 0.44 0.00	32.42 0.43 0.00
CAITHNESS_CC_1 323624	38.64 1.84 -1.06	32.71 1.48 0.00	31.34 1.29 0.00	31.45 1.18 0.00	33.53 1.12 0.00	40.24 1.20 0.00	47.83 1.20 0.00	42.77 1.59 0.00	46.28 1.87 -11.38	28.65 1.89 0.00	31.23 2.22 -0.20	64.75 2.12 -34.59	70.94 2.34 -36.27	55.19 2.67 -13.51	55.38 3.16 -6.67	55.86 2.53 -14.32	58.18 2.94 -10.33	61.52 2.22 -24.00	34.78 2.08 -0.01	35.53 1.96 0.00	33.66 1.65 -0.29	32.75 1.60 -1.01	40.78 1.65 -6.76	48.79 1.53 -15.28
CALPINE BETH_PAGE_GT4 24209	39.01 1.95 -1.31	32.84 1.61 0.00	31.50 1.45 0.00	31.67 1.40 0.00	33.83 1.42 0.00	40.58 1.54 0.00	48.31 1.68 0.00	43.08 1.90 0.00	49.16 2.06 -14.08	28.78 2.02 0.00	31.42 2.41 -0.20	72.73 2.39 -42.30	79.84 2.60 -44.90	58.73 2.99 -16.73	57.20 3.39 -8.26	59.59 2.85 -17.72	60.91 3.23 -12.78	67.46 2.45 -29.71	34.85 2.15 -0.01	35.62 2.05 0.00	33.74 1.67 -0.35	32.95 1.57 -1.25	42.51 1.77 -8.37	52.49 1.59 -18.91
CALPINE_BETH_PAGE_GT_4 323586	39.01 1.95 -1.31	32.84 1.61 0.00	31.50 1.45 0.00	31.67 1.40 0.00	33.83 1.42 0.00	40.58 1.54 0.00	48.30 1.67 0.00	43.08 1.90 0.00	49.16 2.06 -14.08	28.78 2.02 0.00	31.42 2.41 -0.20	72.73 2.38 -42.30	79.83 2.60 -44.90	58.73 2.99 -16.73	57.20 3.39 -8.26	59.58 2.84 -17.72	60.91 3.23 -12.78	67.46 2.45 -29.71	34.84 2.14 -0.01	35.61 2.04 0.00	33.74 1.67 -0.35	32.95 1.56 -1.25	42.51 1.78 -8.37	52.50 1.60 -18.91
CALPINE_BP_GT1 23823	39.01 1.95 -1.31	32.84 1.61 0.00	31.50 1.45 0.00	31.67 1.40 0.00	33.83 1.42 0.00	40.58 1.54 0.00	48.30 1.67 0.00	43.08 1.90 0.00	49.16 2.06 -14.08	28.78 2.02 0.00	31.42 2.41 -0.20	72.73 2.38 -42.30	79.83 2.60 -44.90	58.73 2.99 -16.73	57.20 3.39 -8.26	59.58 2.84 -17.72	60.91 3.23 -12.78	67.46 2.45 -29.71	34.84 2.14 -0.01	35.61 2.04 0.00	33.74 1.67 -0.35	32.95 1.56 -1.25	42.51 1.78 -8.37	52.50 1.60 -18.91
CALSPAN___DRP 24200	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.63 -1.64 0.00	30.59 -1.82 0.00	37.66 -1.38 0.00	44.92 -1.71 0.00	39.72 -1.45 0.00	32.19 -0.83 0.00	25.93 -0.83 0.00	28.28 -0.54 0.00	27.41 -0.64 0.00	31.44 -0.89 0.00	37.65 -1.37 0.00	43.74 -1.81 0.00	37.26 -1.76 0.00	42.33 -2.08 0.49	32.14 -1.97 1.19	31.04 -1.65 0.00	32.08 -1.48 0.00	30.81 -0.91 0.00	28.88 -1.25 0.00	31.26 -1.11 0.00	31.08 -0.90 0.00

CALVERTON___SOLAR 323806	38.83 2.02 -1.06	32.85 1.62 0.00	31.47 1.41 0.00	31.54 1.27 0.00	33.60 1.18 0.00	40.33 1.30 0.00	47.98 1.36 0.00	42.91 1.73 0.00	46.42 2.01 -11.39	28.78 2.01 0.00	31.34 2.33 -0.20	64.87 2.22 -34.60	71.15 2.53 -36.29	55.43 2.90 -13.52	55.67 3.45 -6.68	56.11 2.77 -14.33	58.46 3.23 -10.33	61.78 2.47 -24.01	35.01 2.31 -0.01	35.77 2.21 0.00	33.90 1.90 -0.29	32.97 1.82 -1.01	40.97 1.84 -6.76	48.96 1.69 -15.29
CANDIGU_WT_PWR 323617	34.58 -1.17 0.00	30.25 -0.98 0.00	28.94 -1.11 0.00	29.41 -0.86 0.00	31.42 -1.00 0.00	38.39 -0.65 0.00	45.61 -1.02 0.00	39.78 -1.39 0.00	32.33 -0.70 0.00	26.05 -0.71 0.00	28.34 -0.47 0.00	27.42 -0.64 0.00	31.44 -0.89 0.00	37.74 -1.28 0.00	43.83 -1.71 0.00	37.20 -1.82 0.00	40.29 -2.33 2.28	27.50 -2.33 5.48	30.67 -2.02 0.00	32.04 -1.53 0.00	31.11 -0.61 0.00	29.04 -1.09 0.00	31.49 -0.88 0.00	31.35 -0.64 0.00
CARR STREET_E_SYR 24060	35.20 -0.55 0.00	30.75 -0.49 0.00	29.59 -0.46 0.00	29.83 -0.44 0.00	31.95 -0.46 0.00	38.58 -0.46 0.00	46.10 -0.53 0.00	40.73 -0.44 0.00	32.69 -0.34 0.00	26.46 -0.30 0.00	28.51 -0.30 0.00	27.78 -0.27 0.00	32.02 -0.30 0.00	38.64 -0.37 0.00	45.08 -0.47 0.00	38.52 -0.49 0.00	44.36 -0.55 0.00	34.82 -0.48 0.00	32.27 -0.42 0.00	33.20 -0.36 0.00	31.48 -0.24 0.00	29.83 -0.30 0.00	32.02 -0.35 0.00	31.65 -0.33 0.00
CARTHAGE___PAPER 23857	34.29 -1.46 0.00	30.07 -1.17 0.00	29.32 -0.74 0.00	29.63 -0.64 0.00	31.90 -0.51 0.00	38.21 -0.83 0.00	45.62 -1.00 0.00	40.03 -1.14 0.00	31.55 -1.48 0.00	25.42 -1.34 0.00	27.28 -1.53 0.00	26.37 -1.68 0.00	30.33 -2.00 0.00	36.23 -2.79 0.00	42.95 -2.59 0.00	36.87 -2.15 0.00	42.28 -2.63 0.00	33.21 -2.09 0.00	31.25 -1.44 0.00	32.75 -0.81 0.00	31.55 -0.16 0.00	30.07 -0.07 0.00	32.16 -0.21 0.00	31.81 -0.17 0.00
CASSADAGA_WT_PWR 323784	35.00 -0.75 0.00	30.53 -0.71 0.00	29.24 -0.81 0.00	29.65 -0.62 0.00	31.70 -0.72 0.00	38.89 -0.15 0.00	46.45 -0.18 0.00	40.94 -0.23 0.00	33.16 0.13 0.00	26.75 -0.01 0.00	29.19 0.38 0.00	28.18 0.12 0.00	32.32 -0.02 0.00	38.60 -0.41 0.00	44.71 -0.84 0.00	37.77 -1.24 0.00	42.93 -1.52 0.46	32.83 -1.38 1.10	31.72 -0.97 0.00	33.05 -0.51 0.00	31.92 0.20 0.00	29.78 -0.36 0.00	32.21 -0.16 0.00	32.01 0.02 0.00
CE_DUNWOOD___DRP 24194	37.16 1.41 0.00	32.41 1.18 0.00	31.13 1.08 0.00	31.33 1.06 0.00	33.48 1.07 0.00	40.13 1.09 0.00	47.86 1.24 0.00	42.60 1.42 0.00	34.58 1.56 0.00	28.40 1.64 0.00	31.02 2.01 -0.20	32.32 1.98 -2.29	34.47 2.14 0.00	41.49 2.47 0.00	48.30 2.76 0.00	41.33 2.32 0.00	47.52 2.62 0.00	37.30 2.00 0.00	34.53 1.84 0.00	35.41 1.85 0.00	33.11 1.39 0.00	31.40 1.26 0.00	33.65 1.28 0.00	33.11 1.12 0.00
CE_MILLWOOD___DRP 24193	37.10 1.36 0.00	32.37 1.14 0.00	31.10 1.05 0.00	31.29 1.02 0.00	33.46 1.04 0.00	40.10 1.07 0.00	47.82 1.20 0.00	42.55 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.94 -0.19	32.19 1.92 -2.22	34.40 2.07 0.00	41.41 2.40 0.00	48.23 2.68 0.00	41.26 2.25 0.00	47.44 2.54 0.00	37.25 1.95 0.00	34.48 1.79 0.00	35.37 1.81 0.00	33.08 1.36 0.00	31.37 1.24 0.00	33.63 1.26 0.00	33.09 1.10 0.00
CE_NYC2_DRP 24202	37.13 1.38 0.00	32.42 1.19 0.00	31.11 1.06 0.00	31.32 1.05 0.00	33.48 1.07 0.00	40.07 1.04 0.00	47.84 1.21 0.00	42.65 1.47 0.00	34.71 1.69 0.00	28.60 1.84 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.35 0.00	41.69 2.68 0.00	48.55 3.00 0.00	41.55 2.54 0.00	47.77 2.86 0.00	37.46 2.16 0.00	34.65 1.96 0.00	35.53 1.96 0.00	33.11 1.40 0.00	31.38 1.24 0.00	33.57 1.20 0.00	32.99 1.00 0.00
CE_NYC_DRP 24195	37.23 1.48 0.00	32.49 1.25 0.00	31.22 1.17 0.00	31.42 1.15 0.00	33.57 1.15 0.00	40.20 1.17 0.00	47.98 1.35 0.00	42.74 1.57 0.00	34.77 1.75 0.00	28.63 1.86 0.00	31.31 2.31 -0.19	32.50 2.25 -2.20	34.75 2.42 0.00	41.77 2.76 0.00	48.64 3.09 0.00	41.62 2.60 0.00	47.84 2.94 0.00	37.53 2.22 0.00	34.71 2.02 0.00	35.60 2.03 0.00	33.17 1.46 0.00	31.44 1.28 -0.02	37.32 1.27 -3.67	33.45 1.08 -0.38
CHAFFEE___LFGE 323603	33.94 -1.81 0.00	29.59 -1.65 0.00	28.29 -1.76 0.00	28.60 -1.67 0.00	30.56 -1.85 0.00	37.61 -1.43 0.00	44.87 -1.76 0.00	39.70 -1.47 0.00	32.16 -0.86 0.00	25.92 -0.84 0.00	28.26 -0.56 0.00	27.38 -0.66 0.00	31.43 -0.90 0.00	37.66 -1.36 0.00	43.73 -1.82 0.00	37.25 -1.77 0.00	42.38 -2.06 0.46	32.23 -1.96 1.11	31.06 -1.64 0.00	32.12 -1.44 0.00	30.81 -0.90 0.00	28.87 -1.26 0.00	31.24 -1.13 0.00	31.05 -0.94 0.00
CHATEAUG_35_KV_LOAD 355732	35.86 0.11 0.00	31.32 0.09 0.00	30.12 0.06 0.00	30.31 0.04 0.00	32.43 0.02 0.00	39.27 0.23 0.00	46.98 0.36 0.00	41.45 0.28 0.00	33.06 0.04 0.00	26.67 -0.09 0.00	28.68 -0.14 0.00	27.89 -0.16 0.00	32.13 -0.20 0.00	38.68 -0.34 0.00	45.36 -0.19 0.00	38.91 -0.10 0.00	44.76 -0.15 0.00	35.24 -0.06 0.00	32.68 -0.01 0.00	33.60 0.03 0.00	31.84 0.12 0.00	30.26 0.12 0.00	32.40 0.03 0.00	31.99 0.00 0.00
CHATEAUG_WT_PWR 323614	35.88 0.13 0.00	31.34 0.10 0.00	30.13 0.08 0.00	30.31 0.04 0.00	32.45 0.03 0.00	39.27 0.23 0.00	46.97 0.35 0.00	41.50 0.33 0.00	33.13 0.11 0.00	26.72 -0.04 0.00	28.74 -0.07 0.00	27.95 -0.10 0.00	32.20 -0.13 0.00	38.75 -0.27 0.00	45.45 -0.09 0.00	38.99 -0.02 0.00	44.84 -0.06 0.00	35.32 0.02 0.00	32.76 0.07 0.00	33.61 0.05 0.00	31.83 0.12 0.00	30.25 0.11 0.00	32.41 0.04 0.00	32.00 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	35.86 0.11 0.00	31.32 0.09 0.00	30.12 0.06 0.00	30.31 0.04 0.00	32.43 0.02 0.00	39.27 0.23 0.00	46.98 0.36 0.00	41.45 0.28 0.00	33.06 0.04 0.00	26.67 -0.09 0.00	28.68 -0.14 0.00	27.89 -0.16 0.00	32.13 -0.20 0.00	38.68 -0.34 0.00	45.36 -0.19 0.00	38.91 -0.10 0.00	44.76 -0.15 0.00	35.24 -0.06 0.00	32.68 -0.01 0.00	33.60 0.03 0.00	31.84 0.12 0.00	30.26 0.12 0.00	32.40 0.03 0.00	31.99 0.00 0.00
CHAUTAUQUA___LFGE 323629	34.68 -1.07 0.00	30.26 -0.97 0.00	28.94 -1.11 0.00	29.35 -0.92 0.00	31.35 -1.06 0.00	38.50 -0.53 0.00	45.86 -0.77 0.00	40.36 -0.81 0.00	32.73 -0.30 0.00	26.41 -0.35 0.00	28.86 0.05 0.00	27.94 -0.11 0.00	32.08 -0.25 0.00	38.38 -0.64 0.00	44.49 -1.06 0.00	37.72 -1.29 0.00	42.89 -1.53 0.48	32.60 -1.54 1.16	31.53 -1.16 0.00	32.74 -0.83 0.00	31.58 -0.14 0.00	29.47 -0.67 0.00	31.89 -0.48 0.00	31.73 -0.26 0.00
CHERRYST_13_KV_LD 356241	37.32 1.57 0.00	32.57 1.34 0.00	31.30 1.24 0.00	31.50 1.23 0.00	33.65 1.24 0.00	40.32 1.28 0.00	48.12 1.50 0.00	42.88 1.70 0.00	34.88 1.86 0.00	28.72 1.96 0.00	31.42 2.42 -0.19	32.61 2.36 -2.20	34.87 2.54 0.00	41.92 2.91 0.00	48.81 3.26 0.00	41.75 2.74 0.00	48.00 3.09 0.00	37.64 2.34 0.00	34.82 2.13 0.00	35.70 2.14 0.00	33.27 1.56 0.00	31.52 1.37 -0.02	37.40 1.36 -3.67	33.52 1.15 -0.38

CHESTROR_138KV_BK263 355645	36.90 1.16 0.00	32.20 0.96 0.00	30.94 0.88 0.00	31.14 0.87 0.00	33.30 0.88 0.00	39.93 0.89 0.00	47.58 0.96 0.00	42.28 1.10 0.00	34.22 1.20 0.00	28.05 1.29 0.00	31.54 1.60 -1.12	42.49 1.59 -12.85	34.07 1.73 0.00	41.01 2.00 0.00	47.75 2.20 0.00	40.88 1.87 0.00	47.00 2.09 0.00	36.94 1.64 0.00	34.21 1.52 0.00	35.13 1.57 0.00	32.93 1.21 0.00	31.22 1.09 0.00	33.49 1.12 0.00	32.97 0.98 0.00
CH_MIDHUDSON___DRP 24192	37.13 1.38 0.00	32.40 1.17 0.00	31.14 1.08 0.00	31.34 1.07 0.00	33.52 1.11 0.00	40.17 1.13 0.00	47.95 1.32 0.00	42.67 1.50 0.00	34.53 1.50 0.00	28.26 1.50 0.00	30.67 1.81 -0.05	30.41 1.77 -0.59	34.27 1.94 0.00	41.30 2.28 0.00	48.12 2.57 0.00	41.21 2.20 0.00	47.43 2.53 0.00	37.28 1.98 0.00	34.56 1.86 0.00	35.41 1.85 0.00	33.17 1.46 0.00	31.48 1.35 0.00	33.76 1.39 0.00	33.20 1.21 0.00
CH_MISC_IPPS 23765	37.32 1.57 0.00	32.56 1.32 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.18 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.92 -0.53	34.45 2.11 0.00	41.49 2.47 0.00	48.32 2.78 0.00	41.40 2.38 0.00	47.66 2.76 0.00	37.47 2.17 0.00	34.73 2.04 0.00	35.60 2.03 0.00	33.36 1.65 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.34 1.35 0.00
CH_RES_BVR_FALLS 23983	35.68 -0.07 0.00	31.18 -0.05 0.00	30.03 -0.03 0.00	30.24 -0.03 0.00	32.38 -0.03 0.00	39.03 -0.01 0.00	46.65 0.02 0.00	41.19 0.02 0.00	32.98 -0.05 0.00	26.69 -0.07 0.00	28.72 -0.09 0.00	27.94 -0.11 0.00	32.21 -0.12 0.00	38.84 -0.17 0.00	45.39 -0.16 0.00	38.92 -0.10 0.00	44.78 -0.12 0.00	35.22 -0.09 0.00	32.63 -0.07 0.00	33.50 -0.07 0.00	31.67 -0.04 0.00	30.11 -0.03 0.00	32.32 -0.04 0.00	31.93 -0.05 0.00
CH_RES_NIAGARA 23895	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
CH_RES_SYRACUSE 23985	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.82 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.83 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.22 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
CLINTON_WT_PWR 323605	35.88 0.13 0.00	31.34 0.10 0.00	30.13 0.08 0.00	30.31 0.04 0.00	32.45 0.03 0.00	39.27 0.23 0.00	46.97 0.35 0.00	41.50 0.33 0.00	33.13 0.11 0.00	26.72 -0.04 0.00	28.74 -0.07 0.00	27.95 -0.10 0.00	32.20 -0.13 0.00	38.75 -0.27 0.00	45.45 -0.09 0.00	38.99 -0.02 0.00	44.84 -0.06 0.00	35.32 0.02 0.00	32.76 0.07 0.00	33.61 0.05 0.00	31.83 0.12 0.00	30.25 0.11 0.00	32.41 0.04 0.00	32.00 0.02 0.00
CLINTON___LFGE 323618	36.29 0.54 0.00	31.67 0.44 0.00	30.44 0.39 0.00	30.63 0.35 0.00	32.80 0.39 0.00	39.69 0.66 0.00	47.46 0.84 0.00	41.86 0.68 0.00	33.37 0.34 0.00	26.90 0.14 0.00	28.98 0.17 0.00	28.20 0.15 0.00	32.49 0.16 0.00	39.08 0.06 0.00	45.85 0.30 0.00	39.31 0.29 0.00	45.25 0.34 0.00	35.61 0.31 0.00	33.12 0.42 0.00	33.94 0.38 0.00	32.24 0.53 0.00	30.64 0.51 0.00	32.83 0.46 0.00	32.39 0.40 0.00
COBBLENY_34_KV_TB1 80064	33.92 -1.83 0.00	29.59 -1.65 0.00	28.29 -1.76 0.00	28.60 -1.67 0.00	30.56 -1.85 0.00	37.62 -1.42 0.00	44.87 -1.76 0.00	39.70 -1.47 0.00	32.16 -0.86 0.00	25.91 -0.84 0.00	28.26 -0.56 0.00	27.38 -0.67 0.00	31.43 -0.90 0.00	37.65 -1.37 0.00	43.73 -1.82 0.00	37.25 -1.77 0.00	42.38 -2.06 0.46	32.23 -1.96 1.11	31.04 -1.66 0.00	32.09 -1.47 0.00	30.81 -0.90 0.00	28.87 -1.26 0.00	31.25 -1.12 0.00	31.06 -0.92 0.00
COFFEEN___115KV_TB3 355620	34.22 -1.53 0.00	29.99 -1.24 0.00	29.24 -0.81 0.00	29.56 -0.71 0.00	31.83 -0.58 0.00	38.11 -0.92 0.00	45.59 -1.04 0.00	39.98 -1.19 0.00	31.47 -1.56 0.00	25.37 -1.39 0.00	27.25 -1.57 0.00	26.35 -1.70 0.00	30.20 -2.13 0.00	36.11 -2.91 0.00	42.89 -2.66 0.00	36.71 -2.30 0.00	42.14 -2.76 0.00	33.13 -2.17 0.00	31.27 -1.43 0.00	32.85 -0.72 0.00	31.69 -0.02 0.00	30.15 0.01 0.00	32.18 -0.19 0.00	31.82 -0.17 0.00
COLDSPRG_115KV_BK1 355956	35.10 -0.65 0.00	30.65 -0.58 0.00	29.36 -0.70 0.00	29.78 -0.49 0.00	31.84 -0.58 0.00	39.00 -0.04 0.00	46.59 -0.04 0.00	41.14 -0.03 0.00	33.30 0.27 0.00	26.90 0.14 0.00	29.37 0.56 0.00	28.41 0.36 0.00	32.63 0.30 0.00	39.05 0.04 0.00	45.30 -0.25 0.00	38.35 -0.66 0.00	43.66 -0.82 0.42	33.37 -0.91 1.01	32.05 -0.64 0.00	33.34 -0.23 0.00	32.14 0.42 0.00	29.97 -0.17 0.00	32.39 0.02 0.00	32.16 0.17 0.00
COLONIE_LFGE___ 323577	36.67 0.92 0.00	31.97 0.74 0.00	30.79 0.74 0.00	31.01 0.73 0.00	33.26 0.84 0.00	39.74 0.70 0.00	47.51 0.89 0.00	41.99 0.82 0.00	33.66 0.64 0.00	27.29 0.53 0.00	29.21 0.40 0.00	28.47 0.42 0.00	32.90 0.57 0.00	39.95 0.93 0.00	46.73 1.18 0.00	40.08 1.06 0.00	46.14 1.23 0.00	36.43 1.13 0.00	33.71 1.02 0.00	34.49 0.92 0.00	32.49 0.78 0.00	30.98 0.84 0.00	33.40 1.03 0.00	33.00 1.01 0.00
COOPERNY_115KV_TB1 80082	36.74 0.99 0.00	32.08 0.85 0.00	30.83 0.77 0.00	31.04 0.77 0.00	33.20 0.78 0.00	39.82 0.78 0.00	47.44 0.81 0.00	42.10 0.92 0.00	34.06 1.04 0.00	27.88 1.12 0.00	30.03 1.37 0.15	27.69 1.37 1.72	33.82 1.49 0.00	40.72 1.70 0.00	47.45 1.91 0.00	40.62 1.60 0.00	46.71 1.81 0.00	36.74 1.44 0.00	34.03 1.33 0.00	34.91 1.34 0.00	32.74 1.03 0.00	31.05 0.92 0.00	33.32 0.95 0.00	32.81 0.83 0.00
COPENHAGEN_WT_PWR 323753	33.97 -1.78 0.00	29.80 -1.43 0.00	29.14 -0.91 0.00	29.49 -0.78 0.00	31.77 -0.65 0.00	37.96 -1.08 0.00	45.33 -1.30 0.00	39.84 -1.33 0.00	31.46 -1.57 0.00	25.41 -1.35 0.00	27.28 -1.53 0.00	26.35 -1.70 0.00	30.15 -2.18 0.00	35.95 -3.07 0.00	42.76 -2.79 0.00	36.68 -2.33 0.00	42.05 -2.86 0.00	32.98 -2.32 0.00	31.05 -1.64 0.00	32.61 -0.96 0.00	31.49 -0.22 0.00	29.99 -0.15 0.00	32.04 -0.33 0.00	31.74 -0.25 0.00
CORNELL_____ 23752	36.23 0.48 0.00	31.64 0.41 0.00	30.45 0.40 0.00	30.74 0.47 0.00	32.95 0.54 0.00	39.88 0.85 0.00	47.64 1.02 0.00	41.83 0.65 0.00	33.34 0.32 0.00	26.84 0.08 0.00	28.84 0.02 0.00	28.10 0.05 0.00	32.44 0.11 0.00	39.28 0.26 0.00	45.81 0.26 0.00	39.01 0.00 0.00	45.34 0.27 0.00	36.02 0.30 -0.17	33.09 0.39 0.00	34.12 0.56 0.00	32.50 0.78 0.00	30.74 0.61 0.00	33.01 0.64 0.00	32.61 0.63 0.00

CORONA_69_KV_TB1 355595	39.82 1.88 -2.19	32.79 1.56 0.00	31.46 1.41 0.00	31.65 1.38 0.00	33.81 1.40 0.00	40.52 1.49 0.00	48.24 1.62 0.00	42.99 1.82 0.00	58.47 1.94 -23.50	28.74 1.98 0.00	31.40 2.38 -0.20	99.45 2.33 -69.07	109.75 2.54 -74.88	69.82 2.92 -27.89	62.63 3.30 -13.78	71.34 2.77 -29.56	69.35 3.13 -21.32	87.24 2.39 -49.55	34.92 2.21 -0.01	35.69 2.13 0.00	34.02 1.71 -0.59	33.81 1.59 -2.09	48.01 1.69 -13.95	65.02 1.50 -31.54
CORTLAND_115KV_TB3 80093	35.97 0.22 0.00	31.43 0.20 0.00	30.24 0.18 0.00	30.50 0.23 0.00	32.69 0.28 0.00	39.49 0.45 0.00	47.14 0.52 0.00	41.48 0.31 0.00	33.16 0.13 0.00	26.79 0.03 0.00	28.86 0.05 0.00	28.09 0.05 0.00	32.46 0.13 0.00	39.20 0.18 0.00	45.76 0.21 0.00	39.05 0.04 0.00	45.09 0.13 -0.06	35.59 0.15 -0.14	32.93 0.24 0.00	33.89 0.32 0.00	32.20 0.48 0.00	30.49 0.35 0.00	32.73 0.36 0.00	32.33 0.34 0.00
COXSACKIE___GT 23611	37.40 1.66 0.00	32.62 1.39 0.00	31.39 1.33 0.00	31.60 1.33 0.00	33.89 1.48 0.00	40.65 1.61 0.00	48.63 2.00 0.00	42.94 1.77 0.00	34.03 1.00 0.00	27.50 0.74 0.00	29.50 0.68 0.00	28.80 0.75 0.00	33.12 0.78 0.00	40.08 1.07 0.00	47.07 1.52 0.00	40.46 1.45 0.00	46.51 1.61 0.00	36.95 1.65 0.00	34.37 1.68 0.00	35.44 1.88 0.00	33.43 1.72 0.00	31.77 1.63 0.00	34.09 1.72 0.00	33.64 1.65 0.00
CPV_VALLEY___CC1 323721	36.66 0.91 0.00	32.01 0.78 0.00	30.76 0.70 0.00	30.97 0.70 0.00	33.11 0.70 0.00	39.69 0.65 0.00	47.29 0.67 0.00	42.01 0.83 0.00	34.03 1.00 0.00	27.88 1.12 0.00	30.06 1.41 0.16	27.60 1.39 1.84	33.84 1.51 0.00	40.75 1.73 0.00	47.44 1.89 0.00	40.61 1.60 0.00	46.69 1.79 0.00	36.71 1.41 0.00	33.99 1.29 0.00	34.87 1.31 0.00	32.70 0.98 0.00	31.00 0.87 0.00	33.27 0.90 0.00	32.75 0.77 0.00
CPV_VALLEY___CC2 323722	36.66 0.91 0.00	32.01 0.78 0.00	30.76 0.70 0.00	30.97 0.70 0.00	33.11 0.70 0.00	39.69 0.65 0.00	47.29 0.67 0.00	42.01 0.83 0.00	34.03 1.00 0.00	27.88 1.12 0.00	30.06 1.41 0.16	27.60 1.39 1.84	33.84 1.51 0.00	40.75 1.73 0.00	47.44 1.89 0.00	40.61 1.60 0.00	46.69 1.79 0.00	36.71 1.41 0.00	33.99 1.29 0.00	34.87 1.31 0.00	32.70 0.98 0.00	31.00 0.87 0.00	33.27 0.90 0.00	32.75 0.77 0.00
CRESCENT___HYD 24018	36.67 0.92 0.00	31.97 0.74 0.00	30.79 0.74 0.00	31.01 0.73 0.00	33.26 0.84 0.00	39.74 0.70 0.00	47.51 0.89 0.00	41.99 0.82 0.00	33.66 0.64 0.00	27.29 0.53 0.00	29.21 0.40 0.00	28.47 0.42 0.00	32.90 0.57 0.00	39.95 0.93 0.00	46.73 1.18 0.00	40.08 1.06 0.00	46.14 1.23 0.00	36.43 1.13 0.00	33.71 1.02 0.00	34.49 0.92 0.00	32.49 0.78 0.00	30.98 0.84 0.00	33.40 1.03 0.00	33.00 1.01 0.00
CRICKET___VALLEY_CC1 323756	36.81 1.06 0.00	32.14 0.91 0.00	30.90 0.84 0.00	31.10 0.82 0.00	33.26 0.85 0.00	39.84 0.80 0.00	47.53 0.91 0.00	42.31 1.13 0.00	34.26 1.24 0.00	28.06 1.30 0.00	30.47 1.59 -0.06	30.32 1.53 -0.74	33.99 1.66 0.00	40.98 1.96 0.00	47.78 2.23 0.00	40.92 1.90 0.00	47.08 2.18 0.00	37.03 1.73 0.00	34.32 1.63 0.00	35.12 1.55 0.00	32.86 1.14 0.00	31.27 1.13 0.00	33.55 1.18 0.00	32.97 0.98 0.00
CRICKET___VALLEY_CC2 323757	36.81 1.06 0.00	32.14 0.91 0.00	30.90 0.84 0.00	31.10 0.82 0.00	33.26 0.85 0.00	39.84 0.80 0.00	47.53 0.91 0.00	42.31 1.13 0.00	34.26 1.24 0.00	28.06 1.30 0.00	30.47 1.59 -0.06	30.32 1.53 -0.74	33.99 1.66 0.00	40.98 1.96 0.00	47.78 2.23 0.00	40.92 1.90 0.00	47.08 2.18 0.00	37.03 1.73 0.00	34.32 1.63 0.00	35.12 1.55 0.00	32.86 1.14 0.00	31.27 1.13 0.00	33.55 1.18 0.00	32.97 0.98 0.00
CRICKET___VALLEY_CC3 323758	36.81 1.06 0.00	32.14 0.91 0.00	30.90 0.84 0.00	31.10 0.82 0.00	33.26 0.85 0.00	39.84 0.80 0.00	47.53 0.91 0.00	42.31 1.13 0.00	34.26 1.24 0.00	28.06 1.30 0.00	30.47 1.59 -0.06	30.32 1.53 -0.74	33.99 1.66 0.00	40.98 1.96 0.00	47.78 2.23 0.00	40.92 1.90 0.00	47.08 2.18 0.00	37.03 1.73 0.00	34.32 1.63 0.00	35.12 1.55 0.00	32.86 1.14 0.00	31.27 1.13 0.00	33.55 1.18 0.00	32.97 0.98 0.00
CRUCIBLE_METL_DRP 24180	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.83 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.82 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.23 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
DAHOWA___HYDRO 323763	37.12 1.37 0.00	32.39 1.16 0.00	31.21 1.16 0.00	31.46 1.19 0.00	33.78 1.37 0.00	40.51 1.47 0.00	48.68 2.05 0.00	42.74 1.57 0.00	33.90 0.88 0.00	27.34 0.58 0.00	29.19 0.37 0.00	28.54 0.49 0.00	33.13 0.80 0.00	40.40 1.38 0.00	47.42 1.87 0.00	40.37 1.36 0.00	46.62 1.71 0.00	36.95 1.65 0.00	34.34 1.65 0.00	35.14 1.58 0.00	33.21 1.50 0.00	31.61 1.47 0.00	34.03 1.66 0.00	33.58 1.60 0.00
DANC___LFGE 323619	34.34 -1.41 0.00	30.07 -1.16 0.00	29.20 -0.85 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.01 -1.03 0.00	45.37 -1.25 0.00	39.98 -1.19 0.00	31.79 -1.24 0.00	25.71 -1.05 0.00	27.66 -1.15 0.00	26.84 -1.20 0.00	30.80 -1.53 0.00	36.91 -2.11 0.00	43.56 -1.99 0.00	37.29 -1.72 0.00	42.80 -2.10 0.00	33.58 -1.72 0.00	31.38 -1.31 0.00	32.69 -0.87 0.00	31.32 -0.39 0.00	29.78 -0.36 0.00	31.90 -0.47 0.00	31.58 -0.41 0.00
DANSKAMMER___1 23586	37.32 1.57 0.00	32.56 1.32 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.18 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.92 -0.53	34.45 2.11 0.00	41.49 2.47 0.00	48.32 2.78 0.00	41.40 2.38 0.00	47.66 2.76 0.00	37.47 2.17 0.00	34.73 2.04 0.00	35.60 2.03 0.00	33.36 1.65 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.34 1.35 0.00
DANSKAMMER___2 23589	37.32 1.57 0.00	32.56 1.32 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.18 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.92 -0.53	34.45 2.11 0.00	41.49 2.47 0.00	48.32 2.78 0.00	41.40 2.38 0.00	47.66 2.76 0.00	37.47 2.17 0.00	34.73 2.04 0.00	35.60 2.03 0.00	33.36 1.65 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.34 1.35 0.00
DANSKAMMER___3 23590	37.32 1.57 0.00	32.56 1.32 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.18 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.92 -0.53	34.45 2.11 0.00	41.49 2.47 0.00	48.32 2.78 0.00	41.40 2.38 0.00	47.66 2.76 0.00	37.47 2.17 0.00	34.73 2.04 0.00	35.60 2.03 0.00	33.36 1.65 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.34 1.35 0.00

DANSKAMMER___4 23591	37.32 1.57 0.00	32.56 1.32 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.18 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.92 -0.53	34.45 2.11 0.00	41.49 2.47 0.00	48.32 2.78 0.00	41.40 2.38 0.00	47.66 2.76 0.00	37.47 2.17 0.00	34.73 2.04 0.00	35.60 2.03 0.00	33.36 1.65 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.34 1.35 0.00
DANSKAMMER___DIESEL 23592	37.32 1.57 0.00	32.56 1.33 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.34 0.00	48.19 1.56 0.00	42.88 1.70 0.00	34.68 1.65 0.00	28.38 1.62 0.00	30.83 1.97 -0.05	30.50 1.93 -0.53	34.45 2.12 0.00	41.49 2.48 0.00	48.33 2.78 0.00	41.41 2.40 0.00	47.66 2.76 0.00	37.47 2.16 0.00	34.74 2.04 0.00	35.61 2.04 0.00	33.36 1.64 0.00	31.63 1.50 0.00	33.90 1.53 0.00	33.33 1.35 0.00
DARBY___SOLAR 323810	37.06 1.31 0.00	32.33 1.09 0.00	31.15 1.10 0.00	31.39 1.12 0.00	33.70 1.29 0.00	40.40 1.36 0.00	48.51 1.88 0.00	42.63 1.46 0.00	33.86 0.84 0.00	27.31 0.55 0.00	29.17 0.36 0.00	28.51 0.46 0.00	33.07 0.74 0.00	40.31 1.29 0.00	47.31 1.76 0.00	40.30 1.29 0.00	46.53 1.63 0.00	36.85 1.54 0.00	34.22 1.53 0.00	35.03 1.47 0.00	33.07 1.36 0.00	31.49 1.36 0.00	33.92 1.55 0.00	33.48 1.49 0.00
DASHVILLE___HYD 23610	36.96 1.21 0.00	32.24 1.01 0.00	30.99 0.94 0.00	31.20 0.93 0.00	33.36 0.95 0.00	39.97 0.93 0.00	47.70 1.08 0.00	42.40 1.23 0.00	34.33 1.30 0.00	28.10 1.33 0.00	30.44 1.62 0.00	29.67 1.62 0.00	34.05 1.72 0.00	41.06 2.04 0.00	47.78 2.24 0.00	40.97 1.96 0.00	47.13 2.23 0.00	37.03 1.73 0.00	34.31 1.62 0.00	35.16 1.59 0.00	32.96 1.24 0.00	31.27 1.14 0.00	33.55 1.18 0.00	32.97 0.99 0.00
DELAWARE___LFGE 323621	37.53 1.79 0.00	32.85 1.61 0.00	31.58 1.52 0.00	31.90 1.62 0.00	34.32 1.91 0.00	41.80 2.76 0.00	50.06 3.44 0.00	43.65 2.47 0.00	34.59 1.56 0.00	27.79 1.03 0.00	29.88 1.07 0.00	29.19 1.14 0.00	33.78 1.45 0.00	40.82 1.81 0.00	47.87 2.32 0.00	40.73 1.72 0.00	46.95 2.04 0.00	37.27 1.97 0.00	34.85 2.16 0.00	35.88 2.31 0.00	34.11 2.40 0.00	32.14 2.01 0.00	34.45 2.08 0.00	33.94 1.95 0.00
DERFIELD_115KV_TB7 355931	35.80 0.05 0.00	31.28 0.05 0.00	30.09 0.04 0.00	30.32 0.05 0.00	32.48 0.06 0.00	39.06 0.02 0.00	46.63 0.00 0.00	41.17 -0.01 0.00	33.02 -0.01 0.00	26.78 0.02 0.00	28.83 0.02 0.00	28.07 0.03 0.00	32.36 0.03 0.00	39.06 0.04 0.00	45.59 0.04 0.00	39.04 0.03 0.00	44.94 0.04 0.00	35.34 0.04 0.00	32.73 0.03 0.00	33.60 0.03 0.00	31.73 0.02 0.00	30.16 0.03 0.00	32.42 0.04 0.00	32.03 0.04 0.00
DOGLEVILLE___HYD 23807	37.21 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.86 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.63 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
DUNKIRK___115KV_TB_200 55889	34.61 -1.14 0.00	30.21 -1.02 0.00	28.90 -1.16 0.00	29.30 -0.97 0.00	31.30 -1.11 0.00	38.43 -0.60 0.00	45.76 -0.87 0.00	40.29 -0.89 0.00	32.66 -0.36 0.00	26.37 -0.39 0.00	28.82 0.01 0.00	27.91 -0.15 0.00	32.05 -0.28 0.00	38.34 -0.68 0.00	44.46 -1.08 0.00	37.71 -1.30 0.00	42.88 -1.54 0.48	32.58 -1.56 1.16	31.49 -1.21 0.00	32.68 -0.89 0.00	31.53 -0.18 0.00	29.41 -0.72 0.00	31.85 -0.52 0.00	31.69 -0.30 0.00
DUNKIRK___1 23563	34.61 -1.14 0.00	30.21 -1.02 0.00	28.90 -1.16 0.00	29.30 -0.97 0.00	31.30 -1.11 0.00	38.43 -0.60 0.00	45.76 -0.87 0.00	40.29 -0.89 0.00	32.66 -0.36 0.00	26.37 -0.39 0.00	28.82 0.01 0.00	27.91 -0.15 0.00	32.05 -0.28 0.00	38.34 -0.68 0.00	44.46 -1.08 0.00	37.71 -1.30 0.00	42.88 -1.54 0.48	32.58 -1.56 1.16	31.49 -1.21 0.00	32.68 -0.89 0.00	31.53 -0.18 0.00	29.41 -0.72 0.00	31.85 -0.52 0.00	31.69 -0.30 0.00
DUNKIRK___2 23564	34.61 -1.14 0.00	30.21 -1.02 0.00	28.90 -1.16 0.00	29.30 -0.97 0.00	31.30 -1.11 0.00	38.43 -0.60 0.00	45.76 -0.87 0.00	40.29 -0.89 0.00	32.66 -0.36 0.00	26.37 -0.39 0.00	28.82 0.01 0.00	27.91 -0.15 0.00	32.05 -0.28 0.00	38.34 -0.68 0.00	44.46 -1.08 0.00	37.71 -1.30 0.00	42.88 -1.54 0.48	32.58 -1.56 1.16	31.49 -1.21 0.00	32.68 -0.89 0.00	31.53 -0.18 0.00	29.41 -0.72 0.00	31.85 -0.52 0.00	31.69 -0.30 0.00
DUNKIRK___3 23565	34.38 -1.37 0.00	30.01 -1.22 0.00	28.70 -1.35 0.00	29.09 -1.18 0.00	31.07 -1.34 0.00	38.14 -0.89 0.00	45.42 -1.21 0.00	40.02 -1.15 0.00	32.46 -0.57 0.00	26.20 -0.56 0.00	28.64 -0.17 0.00	27.75 -0.30 0.00	31.86 -0.47 0.00	38.12 -0.89 0.00	44.25 -1.30 0.00	37.58 -1.44 0.00	42.72 -1.69 0.49	32.43 -1.68 1.19	31.34 -1.35 0.00	32.48 -1.09 0.00	31.28 -0.43 0.00	29.21 -0.92 0.00	31.63 -0.74 0.00	31.46 -0.52 0.00
DUNKIRK___4 23566	34.38 -1.37 0.00	30.01 -1.22 0.00	28.70 -1.35 0.00	29.09 -1.18 0.00	31.07 -1.34 0.00	38.14 -0.89 0.00	45.42 -1.21 0.00	40.02 -1.15 0.00	32.46 -0.57 0.00	26.20 -0.56 0.00	28.64 -0.17 0.00	27.75 -0.30 0.00	31.86 -0.47 0.00	38.12 -0.89 0.00	44.25 -1.30 0.00	37.58 -1.44 0.00	42.72 -1.69 0.49	32.43 -1.68 1.19	31.34 -1.35 0.00	32.48 -1.09 0.00	31.28 -0.43 0.00	29.21 -0.92 0.00	31.63 -0.74 0.00	31.46 -0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.21 1.46 0.00	32.45 1.21 0.00	31.16 1.10 0.00	31.35 1.08 0.00	33.50 1.09 0.00	40.15 1.12 0.00	47.90 1.28 0.00	42.65 1.48 0.00	34.65 1.63 0.00	28.47 1.71 0.00	31.09 2.09 -0.19	32.30 2.06 -2.20	34.54 2.21 0.00	41.57 2.55 0.00	48.40 2.85 0.00	41.41 2.40 0.00	47.61 2.71 0.00	37.36 2.06 0.00	34.59 1.90 0.00	35.46 1.90 0.00	33.16 1.45 0.00	31.44 1.30 0.00	33.68 1.31 0.00	33.14 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.19 1.44 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.55 1.14 0.00	40.24 1.20 0.00	48.00 1.38 0.00	42.71 1.53 0.00	34.55 1.53 0.00	28.26 1.50 0.00	30.70 1.85 -0.04	30.33 1.82 -0.46	34.32 1.99 0.00	41.34 2.32 0.00	48.13 2.58 0.00	41.24 2.23 0.00	47.47 2.57 0.00	37.31 2.00 0.00	34.60 1.90 0.00	35.43 1.87 0.00	33.18 1.47 0.00	31.46 1.32 0.00	33.73 1.36 0.00	33.18 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.07 1.32 0.00	32.43 1.20 0.00	31.05 0.99 0.00	31.29 1.02 0.00	33.50 1.09 0.00	40.02 0.99 0.00	47.80 1.18 0.00	42.59 1.41 0.00	34.69 1.67 0.00	28.53 1.77 0.00	31.15 2.15 -0.19	32.36 2.11 -2.20	34.57 2.24 0.00	41.58 2.56 0.00	48.43 2.88 0.00	41.50 2.49 0.00	47.67 2.77 0.00	37.39 2.08 0.00	34.60 1.90 0.00	35.47 1.91 0.00	33.09 1.38 0.00	31.33 1.20 0.00	33.58 1.21 0.00	33.02 1.03 0.00

E179THST_13_KV_LOAD 356214	37.22 1.47 0.00	32.54 1.31 0.00	31.16 1.10 0.00	31.39 1.12 0.00	33.61 1.20 0.00	40.17 1.13 0.00	47.99 1.36 0.00	42.75 1.58 0.00	34.84 1.82 0.00	28.64 1.88 0.00	31.29 2.28 -0.19	32.49 2.24 -2.20	34.73 2.40 0.00	41.76 2.74 0.00	48.65 3.10 0.00	41.67 2.65 0.00	47.88 2.98 0.00	37.55 2.24 0.00	34.75 2.06 0.00	35.63 2.07 0.00	33.25 1.53 0.00	31.48 1.34 0.00	33.71 1.34 0.00	33.16 1.18 0.00
EAST HAMPTON___GT 23717	39.54 2.73 -1.06	33.18 1.95 0.00	31.66 1.60 0.00	31.44 1.17 0.00	32.96 0.55 0.00	39.67 0.64 0.00	47.60 0.97 0.00	42.67 1.50 0.00	46.68 2.26 -11.39	29.16 2.40 0.00	31.84 2.83 -0.20	65.44 2.78 -34.62	71.96 3.32 -36.30	56.63 4.08 -13.52	57.09 4.86 -6.68	57.25 3.90 -14.33	59.81 4.57 -10.34	62.93 3.60 -24.02	36.07 3.37 -0.01	36.89 3.32 0.00	34.84 2.84 -0.29	33.70 2.55 -1.01	41.35 2.21 -6.76	49.45 2.17 -15.29
EAST RIVER___6 23660	37.30 1.55 0.00	32.55 1.31 0.00	31.28 1.22 0.00	31.48 1.21 0.00	33.62 1.21 0.00	40.29 1.25 0.00	48.08 1.46 0.00	42.85 1.68 0.00	34.88 1.86 0.00	28.71 1.95 0.00	31.42 2.42 -0.19	32.60 2.36 -2.20	34.85 2.52 0.00	41.91 2.89 0.00	48.80 3.25 0.00	41.75 2.73 0.00	47.99 3.09 0.00	37.65 2.34 0.00	34.82 2.12 0.00	35.69 2.13 0.00	33.28 1.56 0.00	31.52 1.37 -0.02	37.39 1.35 -3.67	33.52 1.15 -0.38
EAST RIVER___7 23524	37.30 1.55 0.00	32.55 1.31 0.00	31.28 1.22 0.00	31.48 1.21 0.00	33.62 1.21 0.00	40.29 1.25 0.00	48.08 1.46 0.00	42.85 1.68 0.00	34.88 1.86 0.00	28.71 1.95 0.00	31.42 2.42 -0.19	32.60 2.36 -2.20	34.85 2.52 0.00	41.91 2.89 0.00	48.80 3.25 0.00	41.75 2.73 0.00	47.99 3.09 0.00	37.65 2.34 0.00	34.82 2.12 0.00	35.69 2.13 0.00	33.28 1.56 0.00	31.52 1.37 -0.02	37.39 1.35 -3.67	33.52 1.15 -0.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.16 1.41 0.00	32.41 1.18 0.00	31.13 1.08 0.00	31.33 1.06 0.00	33.48 1.07 0.00	40.13 1.09 0.00	47.86 1.24 0.00	42.60 1.42 0.00	34.58 1.56 0.00	28.40 1.64 0.00	31.02 2.01 -0.20	32.32 1.98 -2.29	34.47 2.14 0.00	41.49 2.47 0.00	48.30 2.76 0.00	41.33 2.32 0.00	47.52 2.62 0.00	37.30 2.00 0.00	34.53 1.84 0.00	35.41 1.85 0.00	33.11 1.39 0.00	31.40 1.26 0.00	33.65 1.28 0.00	33.11 1.12 0.00
EAST_HAMPTON___DIESEL 23722	39.54 2.73 -1.06	33.16 1.93 0.00	31.64 1.58 0.00	31.40 1.13 0.00	32.90 0.49 0.00	39.60 0.57 0.00	47.54 0.91 0.00	42.61 1.43 0.00	46.65 2.24 -11.39	29.15 2.39 0.00	31.84 2.83 -0.20	65.44 2.77 -34.62	71.96 3.32 -36.30	56.63 4.09 -13.52	57.09 4.86 -6.68	57.25 3.91 -14.33	59.82 4.58 -10.34	62.93 3.61 -24.02	36.08 3.38 -0.01	36.90 3.33 0.00	34.84 2.84 -0.29	33.70 2.55 -1.01	41.32 2.19 -6.76	49.43 2.15 -15.29
EAST_POINT___SOLAR 323840	37.57 1.83 0.00	32.84 1.61 0.00	31.52 1.46 0.00	31.75 1.48 0.00	34.17 1.75 0.00	41.50 2.47 0.00	49.15 2.52 0.00	41.99 0.81 0.00	33.02 -0.01 0.00	26.49 -0.27 0.00	28.40 -0.41 0.00	27.65 -0.40 0.00	32.05 -0.28 0.00	39.35 0.33 0.00	45.70 0.15 0.00	39.00 -0.02 0.00	45.30 0.40 0.00	35.32 0.02 0.00	33.68 0.98 0.00	35.37 1.80 0.00	33.70 1.99 0.00	31.94 1.81 0.00	34.28 1.91 0.00	33.78 1.79 0.00
EAST_PULASKI___ESR 323781	34.77 -0.97 0.00	30.40 -0.84 0.00	29.32 -0.74 0.00	29.57 -0.71 0.00	31.70 -0.72 0.00	38.12 -0.92 0.00	45.57 -1.06 0.00	40.21 -0.96 0.00	32.20 -0.83 0.00	26.06 -0.70 0.00	28.09 -0.72 0.00	27.37 -0.67 0.00	31.47 -0.87 0.00	37.86 -1.16 0.00	44.39 -1.16 0.00	37.93 -1.09 0.00	43.56 -1.34 0.00	34.21 -1.09 0.00	31.76 -0.94 0.00	32.83 -0.73 0.00	31.24 -0.47 0.00	29.63 -0.51 0.00	31.81 -0.56 0.00	31.46 -0.53 0.00
EAST_RIVER___1 323558	37.23 1.48 0.00	32.49 1.25 0.00	31.22 1.17 0.00	31.42 1.15 0.00	33.57 1.16 0.00	40.20 1.17 0.00	47.97 1.35 0.00	42.74 1.57 0.00	34.77 1.75 0.00	28.62 1.86 0.00	31.31 2.31 -0.19	32.50 2.25 -2.20	34.74 2.42 0.00	41.77 2.75 0.00	48.64 3.09 0.00	41.61 2.59 0.00	47.83 2.93 0.00	37.52 2.22 0.00	34.70 2.01 0.00	35.59 2.02 0.00	33.18 1.46 0.00	31.44 1.29 -0.02	37.32 1.27 -3.67	33.45 1.09 -0.38
EAST_RIVER___2 323559	37.30 1.55 0.00	32.55 1.31 0.00	31.28 1.22 0.00	31.48 1.21 0.00	33.62 1.21 0.00	40.29 1.25 0.00	48.08 1.46 0.00	42.85 1.68 0.00	34.88 1.86 0.00	28.71 1.95 0.00	31.42 2.42 -0.19	32.60 2.36 -2.20	34.85 2.52 0.00	41.91 2.89 0.00	48.80 3.25 0.00	41.75 2.73 0.00	47.99 3.09 0.00	37.65 2.34 0.00	34.82 2.12 0.00	35.69 2.13 0.00	33.28 1.56 0.00	31.52 1.37 -0.02	37.39 1.35 -3.67	33.52 1.15 -0.38
EAST___DELAWARE_HYD 23607	36.73 0.98 0.00	32.04 0.81 0.00	30.80 0.74 0.00	31.00 0.73 0.00	33.16 0.75 0.00	39.83 0.80 0.00	47.49 0.87 0.00	42.19 1.02 0.00	34.01 0.99 0.00	27.78 1.02 0.00	30.10 1.29 0.00	29.36 1.31 0.00	33.70 1.37 0.00	40.67 1.65 0.00	47.31 1.76 0.00	40.66 1.65 0.00	47.16 2.26 0.00	37.13 1.83 0.00	34.45 1.76 0.00	35.39 1.82 0.00	33.22 1.51 0.00	31.46 1.33 0.00	33.70 1.33 0.00	33.12 1.13 0.00
EIGHT_POINT___WT_PWR 323820	34.89 -0.86 0.00	30.58 -0.65 0.00	29.25 -0.81 0.00	29.73 -0.55 0.00	31.78 -0.64 0.00	38.96 -0.07 0.00	46.40 -0.22 0.00	40.11 -1.06 0.00	32.63 -0.39 0.00	26.20 -0.56 0.00	28.36 -0.45 0.00	27.27 -0.78 0.00	31.34 -0.99 0.00	37.52 -1.50 0.00	43.58 -1.97 0.00	36.98 -2.03 0.00	44.22 -2.52 -1.83	37.19 -2.53 -4.41	30.52 -2.17 0.00	31.95 -1.62 0.00	31.15 -0.56 0.00	29.20 -0.93 0.00	31.68 -0.69 0.00	31.53 -0.46 0.00
ELBRIDGE_115KV_TB2 80188	35.25 -0.50 0.00	30.79 -0.44 0.00	29.66 -0.39 0.00	29.91 -0.36 0.00	32.04 -0.37 0.00	38.66 -0.38 0.00	46.17 -0.46 0.00	40.71 -0.46 0.00	32.69 -0.33 0.00	26.44 -0.32 0.00	28.48 -0.33 0.00	27.70 -0.35 0.00	31.96 -0.37 0.00	38.61 -0.40 0.00	44.94 -0.61 0.00	38.44 -0.57 0.00	44.32 -0.58 0.00	34.82 -0.48 0.00	32.24 -0.46 0.00	33.12 -0.44 0.00	31.46 -0.25 0.00	29.81 -0.33 0.00	32.00 -0.37 0.00	31.66 -0.33 0.00
ELEC_TRO_TEK 24086	39.32 1.72 -1.84	32.66 1.43 0.00	31.34 1.29 0.00	31.52 1.25 0.00	33.67 1.26 0.00	40.36 1.33 0.00	48.07 1.44 0.00	42.84 1.66 0.00	54.65 1.82 -19.81	28.62 1.86 0.00	31.28 2.26 -0.20	88.83 2.21 -58.58	97.85 2.40 -63.13	65.29 2.76 -23.52	60.28 3.11 -11.62	66.54 2.60 -24.92	65.82 2.94 -17.97	79.32 2.24 -41.77	34.76 2.06 -0.01	35.54 1.97 0.00	33.78 1.57 -0.50	33.34 1.45 -1.76	45.68 1.55 -11.76	59.95 1.37 -26.59
ELLENBURG_WT_PWR 323604	35.88 0.13 0.00	31.34 0.10 0.00	30.13 0.08 0.00	30.31 0.04 0.00	32.45 0.03 0.00	39.27 0.23 0.00	46.97 0.35 0.00	41.50 0.33 0.00	33.13 0.11 0.00	26.72 -0.04 0.00	28.74 -0.07 0.00	27.95 -0.10 0.00	32.20 -0.13 0.00	38.75 -0.27 0.00	45.45 -0.09 0.00	38.99 -0.02 0.00	44.84 -0.06 0.00	35.32 0.02 0.00	32.76 0.07 0.00	33.61 0.05 0.00	31.83 0.12 0.00	30.25 0.11 0.00	32.41 0.04 0.00	32.00 0.02 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.83 -1.92 0.00	29.50 -1.73 0.00	28.22 -1.84 0.00	28.51 -1.76 0.00	30.46 -1.95 0.00	37.51 -1.52 0.00	44.73 -1.90 0.00	39.56 -1.61 0.00	32.06 -0.96 0.00	25.83 -0.93 0.00	28.15 -0.66 0.00	27.30 -0.75 0.00	31.32 -1.01 0.00	37.51 -1.51 0.00	43.58 -1.96 0.00	37.13 -1.88 0.00	42.18 -2.22 0.50	32.02 -2.08 1.20	30.92 -1.77 0.00	31.96 -1.61 0.00	30.64 -1.08 0.00	28.75 -1.39 0.00	31.11 -1.26 0.00	30.95 -1.04 0.00
EMPIRE_CC_1 323656	36.52 0.78 0.00	31.84 0.61 0.00	30.66 0.60 0.00	30.87 0.60 0.00	33.08 0.66 0.00	39.47 0.44 0.00	47.00 0.37 0.00	41.46 0.28 0.00	33.36 0.33 0.00	27.14 0.37 0.00	29.05 0.24 0.00	28.31 0.26 0.00	32.67 0.34 0.00	39.56 0.55 0.00	46.11 0.57 0.00	39.64 0.63 0.00	45.52 0.62 0.00	36.00 0.70 0.00	33.20 0.50 0.00	33.91 0.35 0.00	31.98 0.27 0.00	30.51 0.38 0.00	33.00 0.63 0.00	32.70 0.71 0.00
EMPIRE_CC_2 323658	36.52 0.78 0.00	31.84 0.61 0.00	30.66 0.60 0.00	30.87 0.60 0.00	33.08 0.66 0.00	39.47 0.44 0.00	47.00 0.37 0.00	41.46 0.28 0.00	33.36 0.33 0.00	27.14 0.37 0.00	29.05 0.24 0.00	28.31 0.26 0.00	32.67 0.34 0.00	39.56 0.55 0.00	46.11 0.57 0.00	39.64 0.63 0.00	45.52 0.62 0.00	36.00 0.70 0.00	33.20 0.50 0.00	33.91 0.35 0.00	31.98 0.27 0.00	30.51 0.38 0.00	33.00 0.63 0.00	32.70 0.71 0.00
ENORWICH_115KV_TB1 80156	37.65 1.90 0.00	32.93 1.69 0.00	31.77 1.71 0.00	32.20 1.93 0.00	34.67 2.26 0.00	42.27 3.23 0.00	50.64 4.02 0.00	43.98 2.80 0.00	34.46 1.44 0.00	27.50 0.74 0.00	29.38 0.60 0.03	28.35 0.70 0.39	33.14 0.82 0.00	40.22 1.20 0.00	47.36 1.81 0.00	39.88 0.87 0.00	46.30 1.31 -0.09	37.23 1.72 -0.21	34.68 1.99 0.00	35.57 2.01 0.00	34.09 2.38 0.00	32.25 2.11 0.00	34.58 2.22 0.00	34.19 2.20 0.00
ERIE_ST__34_KV_TB1-2 80199	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.64 -1.63 0.00	30.60 -1.81 0.00	37.62 -1.42 0.00	44.94 -1.69 0.00	39.74 -1.43 0.00	32.21 -0.81 0.00	25.97 -0.79 0.00	28.34 -0.48 0.00	27.47 -0.58 0.00	31.49 -0.84 0.00	37.72 -1.30 0.00	43.85 -1.70 0.00	37.34 -1.67 0.00	42.53 -1.92 0.45	32.38 -1.83 1.09	31.16 -1.53 0.00	32.19 -1.37 0.00	30.87 -0.84 0.00	28.93 -1.20 0.00	31.30 -1.07 0.00	31.08 -0.91 0.00
ERIE_WT_PWR 323693	34.00 -1.75 0.00	29.64 -1.59 0.00	28.34 -1.71 0.00	28.65 -1.62 0.00	30.59 -1.82 0.00	37.69 -1.35 0.00	44.96 -1.67 0.00	39.75 -1.43 0.00	32.22 -0.81 0.00	25.93 -0.83 0.00	28.28 -0.53 0.00	27.42 -0.63 0.00	31.46 -0.88 0.00	37.68 -1.34 0.00	43.75 -1.80 0.00	37.28 -1.74 0.00	42.38 -2.03 0.49	32.16 -1.96 1.19	31.08 -1.62 0.00	32.12 -1.45 0.00	30.82 -0.89 0.00	28.90 -1.24 0.00	31.29 -1.08 0.00	31.09 -0.90 0.00
ESPRGFLD_115KV_TB1 80157	37.35 1.61 0.00	32.69 1.46 0.00	31.38 1.32 0.00	31.66 1.39 0.00	34.10 1.69 0.00	41.63 2.60 0.00	49.84 3.22 0.00	43.28 2.11 0.00	34.23 1.20 0.00	27.47 0.71 0.00	29.55 0.74 0.00	28.79 0.74 0.00	33.29 0.96 0.00	40.28 1.26 0.00	47.15 1.60 0.00	40.06 1.05 0.00	46.15 1.25 0.00	36.49 1.19 0.00	34.25 1.56 0.00	35.46 1.89 0.00	33.81 2.09 0.00	31.92 1.78 0.00	34.22 1.85 0.00	33.71 1.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.17 0.42 0.00	31.59 0.36 0.00	30.41 0.35 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.80 0.76 0.00	47.55 0.92 0.00	41.76 0.59 0.00	33.31 0.28 0.00	26.84 0.08 0.00	28.84 0.02 0.00	28.09 0.04 0.00	32.43 0.10 0.00	39.26 0.24 0.00	45.80 0.25 0.00	39.01 -0.01 0.00	45.28 0.23 -0.14	35.92 0.27 -0.35	33.05 0.36 0.00	34.05 0.49 0.00	32.42 0.70 0.00	30.68 0.54 0.00	32.94 0.57 0.00	32.55 0.57 0.00
ETNA____115KV_TB2 80207	36.17 0.42 0.00	31.59 0.36 0.00	30.41 0.35 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.80 0.76 0.00	47.55 0.92 0.00	41.76 0.59 0.00	33.31 0.28 0.00	26.84 0.08 0.00	28.84 0.02 0.00	28.09 0.04 0.00	32.43 0.10 0.00	39.26 0.24 0.00	45.80 0.25 0.00	39.01 -0.01 0.00	45.28 0.23 -0.14	35.92 0.27 -0.35	33.05 0.36 0.00	34.05 0.49 0.00	32.42 0.70 0.00	30.68 0.54 0.00	32.94 0.57 0.00	32.55 0.57 0.00
EUCLID___115KV_TB2 356179	35.03 -0.72 0.00	30.60 -0.63 0.00	29.45 -0.61 0.00	29.68 -0.59 0.00	31.79 -0.62 0.00	38.37 -0.66 0.00	45.86 -0.77 0.00	40.59 -0.59 0.00	32.57 -0.45 0.00	26.37 -0.39 0.00	28.41 -0.41 0.00	27.68 -0.37 0.00	31.90 -0.43 0.00	38.50 -0.52 0.00	44.91 -0.63 0.00	38.39 -0.62 0.00	44.19 -0.71 0.00	34.69 -0.61 0.00	32.14 -0.56 0.00	33.07 -0.50 0.00	31.35 -0.36 0.00	29.73 -0.40 0.00	31.90 -0.46 0.00	31.55 -0.44 0.00
E_CANADA_CAP_HY 24051	37.16 1.41 0.00	32.50 1.27 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.78 1.36 0.00	41.09 2.05 0.00	49.05 2.43 0.00	42.47 1.30 0.00	33.57 0.54 0.00	26.97 0.21 0.00	28.96 0.15 0.00	28.17 0.12 0.00	32.54 0.21 0.00	39.51 0.49 0.00	46.19 0.65 0.00	39.25 0.24 0.00	45.31 0.40 0.00	35.58 0.28 0.00	33.45 0.76 0.00	34.84 1.28 0.00	33.16 1.45 0.00	31.46 1.33 0.00	33.84 1.47 0.00	33.39 1.41 0.00
E_CANADA_MHWK_HY 24050	37.22 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.87 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.64 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
E_FISHKILL___LBMP 23776	36.94 1.19 0.00	32.24 1.01 0.00	30.98 0.92 0.00	31.18 0.91 0.00	33.34 0.93 0.00	39.95 0.91 0.00	47.64 1.02 0.00	42.36 1.19 0.00	34.32 1.30 0.00	28.13 1.37 0.00	30.52 1.66 -0.04	30.18 1.63 -0.50	34.11 1.78 0.00	41.09 2.07 0.00	47.88 2.33 0.00	40.99 1.97 0.00	47.13 2.23 0.00	37.04 1.74 0.00	34.30 1.61 0.00	35.15 1.58 0.00	32.91 1.19 0.00	31.24 1.11 0.00	33.53 1.16 0.00	32.98 0.99 0.00
FALCON___SEABRD_CC1 323796	36.31 0.56 0.00	31.67 0.44 0.00	30.46 0.41 0.00	30.64 0.37 0.00	32.82 0.41 0.00	39.67 0.63 0.00	47.45 0.82 0.00	41.98 0.81 0.00	33.49 0.46 0.00	27.00 0.24 0.00	29.08 0.26 0.00	28.28 0.23 0.00	32.58 0.24 0.00	39.19 0.17 0.00	45.97 0.42 0.00	39.39 0.38 0.00	45.32 0.42 0.00	35.67 0.37 0.00	33.13 0.44 0.00	33.92 0.36 0.00	32.17 0.46 0.00	30.58 0.45 0.00	32.80 0.43 0.00	32.38 0.39 0.00
FALCON___SEABRD_CC2 323797	36.31 0.56 0.00	31.67 0.44 0.00	30.46 0.41 0.00	30.64 0.37 0.00	32.82 0.41 0.00	39.67 0.63 0.00	47.45 0.82 0.00	41.98 0.81 0.00	33.49 0.46 0.00	27.00 0.24 0.00	29.08 0.26 0.00	28.28 0.23 0.00	32.58 0.24 0.00	39.19 0.17 0.00	45.97 0.42 0.00	39.39 0.38 0.00	45.32 0.42 0.00	35.67 0.37 0.00	33.13 0.44 0.00	33.92 0.36 0.00	32.17 0.46 0.00	30.58 0.45 0.00	32.80 0.43 0.00	32.38 0.39 0.00

FAR ROCKAWAY___4 23548	39.79 2.13 -1.91	33.01 1.77 0.00	31.67 1.61 0.00	31.85 1.58 0.00	34.03 1.62 0.00	40.79 1.76 0.00	48.57 1.94 0.00	43.30 2.12 0.00	55.68 2.18 -20.48	28.94 2.18 0.00	31.61 2.59 -0.20	91.08 2.57 -60.47	100.38 2.79 -65.25	66.55 3.23 -24.31	61.20 3.65 -12.01	67.84 3.07 -25.76	66.96 3.48 -18.58	81.14 2.66 -43.18	35.16 2.45 -0.01	35.95 2.38 0.00	34.19 1.96 -0.51	33.76 1.81 -1.82	46.45 1.92 -12.16	61.18 1.71 -27.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.24 1.49 0.00	32.46 1.23 0.00	31.21 1.15 0.00	31.43 1.16 0.00	33.58 1.16 0.00	40.21 1.18 0.00	47.98 1.35 0.00	42.74 1.57 0.00	34.77 1.75 0.00	28.63 1.86 0.00	31.31 2.30 -0.19	32.50 2.25 -2.20	34.75 2.42 0.00	41.77 2.75 0.00	48.63 3.08 0.00	41.61 2.60 0.00	47.84 2.93 0.00	37.52 2.22 0.00	34.71 2.02 0.00	35.60 2.04 0.00	33.18 1.47 0.00	31.43 1.29 0.00	33.64 1.27 0.00	33.07 1.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.24 1.49 0.00	32.50 1.27 0.00	31.24 1.18 0.00	31.44 1.17 0.00	33.58 1.17 0.00	40.22 1.19 0.00	47.99 1.36 0.00	42.75 1.58 0.00	34.78 1.76 0.00	28.62 1.86 0.00	31.31 2.30 -0.19	32.50 2.25 -2.20	34.75 2.42 0.00	41.77 2.76 0.00	48.64 3.09 0.00	41.62 2.60 0.00	47.85 2.95 0.00	37.53 2.22 0.00	34.71 2.02 0.00	35.61 2.05 0.00	33.19 1.48 0.00	31.44 1.30 0.00	33.65 1.29 0.00	33.08 1.09 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.23 1.48 0.00	32.48 1.25 0.00	31.22 1.16 0.00	31.42 1.15 0.00	33.56 1.15 0.00	40.20 1.16 0.00	47.97 1.34 0.00	42.73 1.56 0.00	34.75 1.73 0.00	28.61 1.85 0.00	31.30 2.30 -0.19	32.49 2.24 -2.20	34.73 2.40 0.00	41.76 2.75 0.00	48.62 3.07 0.00	41.60 2.58 0.00	47.81 2.91 0.00	37.51 2.20 0.00	34.70 2.01 0.00	35.59 2.03 0.00	33.17 1.45 0.00	31.41 1.27 0.00	33.63 1.26 0.00	33.06 1.07 0.00
FARRAGUT___LBMP 323566	37.20 1.45 0.00	32.46 1.23 0.00	31.20 1.14 0.00	31.41 1.14 0.00	33.55 1.14 0.00	40.17 1.14 0.00	47.92 1.30 0.00	42.69 1.52 0.00	34.72 1.70 0.00	28.59 1.82 0.00	31.27 2.26 -0.19	32.46 2.21 -2.20	34.69 2.36 0.00	41.72 2.71 0.00	48.57 3.02 0.00	41.55 2.54 0.00	47.77 2.86 0.00	37.47 2.17 0.00	34.67 1.98 0.00	35.56 1.99 0.00	33.14 1.42 0.00	31.38 1.25 0.00	33.61 1.24 0.00	33.04 1.05 0.00
FARRCKWY_69_KV_BK2 55825	39.79 2.13 -1.91	33.01 1.77 0.00	31.67 1.61 0.00	31.85 1.58 0.00	34.03 1.62 0.00	40.79 1.76 0.00	48.57 1.94 0.00	43.30 2.12 0.00	55.68 2.18 -20.48	28.94 2.18 0.00	31.61 2.59 -0.20	91.08 2.57 -60.47	100.38 2.79 -65.25	66.55 3.23 -24.31	61.20 3.65 -12.01	67.84 3.07 -25.76	66.96 3.48 -18.58	81.14 2.66 -43.18	35.16 2.45 -0.01	35.95 2.38 0.00	34.19 1.96 -0.51	33.76 1.81 -1.82	46.45 1.92 -12.16	61.18 1.71 -27.48
FENNER___WINDPWR 24204	36.06 0.31 0.00	31.55 0.32 0.00	30.40 0.34 0.00	30.66 0.38 0.00	32.87 0.46 0.00	39.65 0.62 0.00	47.40 0.77 0.00	41.64 0.47 0.00	33.19 0.16 0.00	26.81 0.05 0.00	28.85 0.04 0.00	28.06 0.01 0.00	32.49 0.16 0.00	39.17 0.15 0.00	45.80 0.26 0.00	39.12 0.10 0.00	45.01 0.11 0.00	35.40 0.10 0.00	32.94 0.25 0.00	34.02 0.45 0.00	32.40 0.68 0.00	30.72 0.58 0.00	32.95 0.58 0.00	32.53 0.55 0.00
FIBERTEK___ENERGY 23856	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.83 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.82 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.23 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
FITZPATRICK___ 23598	34.62 -1.13 0.00	30.25 -0.99 0.00	29.11 -0.94 0.00	29.34 -0.93 0.00	31.41 -1.00 0.00	37.90 -1.14 0.00	45.27 -1.35 0.00	39.96 -1.21 0.00	32.08 -0.95 0.00	25.98 -0.79 0.00	27.98 -0.83 0.00	27.24 -0.80 0.00	31.40 -0.93 0.00	37.88 -1.14 0.00	44.19 -1.36 0.00	37.80 -1.21 0.00	43.52 -1.38 0.00	34.15 -1.15 0.00	31.59 -1.10 0.00	32.46 -1.10 0.00	30.74 -0.98 0.00	29.17 -0.96 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.37 1.62 0.00	32.60 1.36 0.00	31.32 1.27 0.00	31.53 1.26 0.00	33.72 1.31 0.00	40.44 1.40 0.00	48.27 1.65 0.00	42.94 1.77 0.00	34.74 1.71 0.00	28.42 1.66 0.00	30.89 2.03 -0.05	30.57 1.97 -0.55	34.51 2.18 0.00	41.57 2.55 0.00	48.42 2.87 0.00	41.48 2.46 0.00	47.74 2.84 0.00	37.54 2.23 0.00	34.80 2.10 0.00	35.68 2.11 0.00	33.42 1.71 0.00	31.69 1.56 0.00	33.96 1.59 0.00	33.38 1.39 0.00
FORT ORANGE___ 23900	36.32 0.57 0.00	31.69 0.46 0.00	30.52 0.46 0.00	30.71 0.43 0.00	32.90 0.49 0.00	39.36 0.32 0.00	46.92 0.29 0.00	41.48 0.31 0.00	33.29 0.27 0.00	27.09 0.33 0.00	29.07 0.26 0.00	28.35 0.30 0.00	32.67 0.34 0.00	39.50 0.48 0.00	46.08 0.53 0.00	39.61 0.59 0.00	45.52 0.62 0.00	35.99 0.69 0.00	33.21 0.51 0.00	34.06 0.50 0.00	32.09 0.37 0.00	30.55 0.41 0.00	32.89 0.52 0.00	32.58 0.60 0.00
FORT_DRUM_COGEN 23780	34.19 -1.56 0.00	29.97 -1.26 0.00	29.23 -0.82 0.00	29.56 -0.71 0.00	31.83 -0.58 0.00	38.11 -0.93 0.00	45.54 -1.09 0.00	39.96 -1.21 0.00	31.47 -1.55 0.00	25.39 -1.37 0.00	27.25 -1.56 0.00	26.35 -1.70 0.00	30.24 -2.09 0.00	36.12 -2.90 0.00	42.88 -2.67 0.00	36.76 -2.25 0.00	42.16 -2.75 0.00	33.13 -2.17 0.00	31.21 -1.49 0.00	32.78 -0.79 0.00	31.61 -0.10 0.00	30.10 -0.04 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
FOX_HILLS___ESR 323835	37.29 1.54 0.00	32.59 1.36 0.00	31.33 1.28 0.00	31.55 1.28 0.00	33.72 1.31 0.00	40.38 1.34 0.00	48.19 1.56 0.00	42.91 1.74 0.00	34.90 1.88 0.00	28.71 1.95 0.00	31.33 2.33 -0.19	32.56 2.32 -2.20	34.84 2.51 0.00	41.88 2.86 0.00	48.75 3.20 0.00	41.72 2.71 0.00	47.98 3.07 0.00	37.61 2.31 0.00	34.76 2.06 0.00	35.69 2.13 0.00	33.33 1.61 0.00	31.56 1.43 0.00	33.78 1.42 0.00	33.22 1.24 0.00
FPL_FAR_ROCK_GT1 24212	39.78 2.13 -1.91	33.01 1.77 0.00	31.67 1.61 0.00	31.85 1.58 0.00	34.03 1.62 0.00	40.79 1.76 0.00	48.56 1.94 0.00	43.30 2.12 0.00	55.68 2.17 -20.48	28.94 2.17 0.00	31.61 2.59 -0.20	91.08 2.57 -60.47	100.37 2.79 -65.25	66.55 3.22 -24.31	61.20 3.65 -12.01	67.83 3.07 -25.76	66.96 3.47 -18.58	81.13 2.65 -43.18	35.16 2.45 -0.01	35.94 2.38 0.00	34.19 1.96 -0.51	33.76 1.81 -1.82	46.45 1.92 -12.16	61.18 1.71 -27.48
FPL_FAR_ROCK_GT2 23815	39.78 2.13 -1.91	33.01 1.77 0.00	31.67 1.61 0.00	31.85 1.58 0.00	34.03 1.62 0.00	40.79 1.76 0.00	48.56 1.94 0.00	43.30 2.12 0.00	55.68 2.17 -20.48	28.94 2.17 0.00	31.61 2.59 -0.20	91.08 2.57 -60.47	100.37 2.79 -65.25	66.55 3.22 -24.31	61.20 3.65 -12.01	67.83 3.07 -25.76	66.96 3.47 -18.58	81.13 2.65 -43.18	35.16 2.45 -0.01	35.94 2.38 0.00	34.19 1.96 -0.51	33.76 1.81 -1.82	46.45 1.92 -12.16	61.18 1.71 -27.48

FRANKLIN_FALL_HYD 24054	36.01 0.26 0.00	31.45 0.21 0.00	30.23 0.18 0.00	30.43 0.15 0.00	32.58 0.16 0.00	39.48 0.45 0.00	47.29 0.67 0.00	41.70 0.52 0.00	33.26 0.24 0.00	26.80 0.05 0.00	28.83 0.02 0.00	28.02 -0.02 0.00	32.34 0.01 0.00	38.90 -0.12 0.00	45.61 0.06 0.00	39.12 0.11 0.00	44.97 0.07 0.00	35.38 0.08 0.00	32.88 0.19 0.00	33.82 0.25 0.00	32.09 0.38 0.00	30.49 0.35 0.00	32.61 0.24 0.00	32.17 0.18 0.00
FREEPORT_EQUS_GT1 23764	39.11 1.96 -1.40	32.85 1.62 0.00	31.51 1.46 0.00	31.68 1.41 0.00	33.85 1.43 0.00	40.60 1.56 0.00	48.29 1.66 0.00	43.07 1.89 0.00	50.09 2.02 -15.05	28.79 2.03 0.00	31.42 2.41 -0.20	75.54 2.36 -45.13	82.99 2.59 -48.07	59.90 2.98 -17.91	57.78 3.38 -8.85	60.82 2.83 -18.98	61.81 3.22 -13.69	69.58 2.47 -31.81	34.96 2.26 -0.01	35.75 2.19 0.00	33.89 1.80 -0.37	33.14 1.66 -1.34	43.13 1.80 -8.95	53.84 1.61 -20.25
FREEPORT___CT2 23818	39.11 1.96 -1.40	32.85 1.62 0.00	31.51 1.46 0.00	31.68 1.41 0.00	33.85 1.43 0.00	40.60 1.56 0.00	48.29 1.66 0.00	43.07 1.89 0.00	50.09 2.02 -15.05	28.79 2.03 0.00	31.42 2.41 -0.20	75.54 2.36 -45.13	82.99 2.59 -48.07	59.90 2.98 -17.91	57.78 3.38 -8.85	60.82 2.83 -18.98	61.81 3.22 -13.69	69.58 2.47 -31.81	34.96 2.26 -0.01	35.75 2.19 0.00	33.89 1.80 -0.37	33.14 1.66 -1.34	43.13 1.80 -8.95	53.84 1.61 -20.25
FRESHKLS_33_KV_LOAD 356253	37.39 1.64 0.00	32.69 1.45 0.00	31.46 1.40 0.00	31.69 1.42 0.00	33.87 1.46 0.00	40.57 1.53 0.00	48.41 1.78 0.00	43.09 1.91 0.00	35.03 2.00 0.00	28.79 2.03 0.00	31.40 2.40 -0.19	32.67 2.42 -2.20	34.97 2.64 0.00	42.00 2.99 0.00	48.90 3.35 0.00	41.87 2.86 0.00	48.14 3.23 0.00	37.73 2.43 0.00	34.86 2.16 0.00	35.82 2.25 0.00	33.46 1.75 0.00	31.69 1.56 0.00	33.93 1.56 0.00	33.36 1.38 0.00
FULTON COGEN____ 23766	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.44 -0.97 0.00	37.95 -1.09 0.00	45.35 -1.27 0.00	40.08 -1.10 0.00	32.12 -0.91 0.00	26.00 -0.76 0.00	27.98 -0.83 0.00	27.30 -0.75 0.00	31.41 -0.92 0.00	37.95 -1.07 0.00	44.31 -1.23 0.00	37.81 -1.20 0.00	43.55 -1.36 0.00	34.16 -1.15 0.00	31.63 -1.06 0.00	32.57 -0.99 0.00	30.89 -0.83 0.00	29.31 -0.82 0.00	31.44 -0.93 0.00	31.08 -0.90 0.00
FULTON___LFGE 323630	37.28 1.53 0.00	32.58 1.35 0.00	31.29 1.23 0.00	31.51 1.24 0.00	33.88 1.46 0.00	41.03 1.99 0.00	48.89 2.27 0.00	42.32 1.14 0.00	33.34 0.31 0.00	26.76 0.00 0.00	28.69 -0.12 0.00	27.93 -0.11 0.00	32.33 0.00 0.00	39.34 0.32 0.00	46.09 0.54 0.00	39.12 0.10 0.00	45.32 0.42 0.00	35.63 0.33 0.00	33.58 0.89 0.00	35.06 1.49 0.00	33.34 1.62 0.00	31.64 1.51 0.00	33.98 1.61 0.00	33.48 1.50 0.00
G.F.CEMENT___DRP 24184	37.32 1.57 0.00	32.56 1.32 0.00	31.41 1.35 0.00	31.68 1.41 0.00	34.03 1.62 0.00	40.88 1.84 0.00	49.20 2.58 0.00	43.13 1.96 0.00	34.09 1.07 0.00	27.42 0.66 0.00	29.24 0.42 0.00	28.63 0.58 0.00	33.28 0.95 0.00	40.66 1.64 0.00	47.78 2.23 0.00	40.56 1.55 0.00	46.86 1.96 0.00	37.17 1.87 0.00	34.64 1.94 0.00	35.35 1.78 0.00	33.43 1.71 0.00	31.80 1.66 0.00	34.24 1.87 0.00	33.79 1.80 0.00
GARDENVILLE___LBMP 24039	33.92 -1.83 0.00	29.59 -1.64 0.00	28.30 -1.76 0.00	28.62 -1.66 0.00	30.57 -1.85 0.00	37.62 -1.42 0.00	44.87 -1.76 0.00	39.66 -1.51 0.00	32.14 -0.88 0.00	25.89 -0.87 0.00	28.23 -0.58 0.00	27.37 -0.68 0.00	31.40 -0.93 0.00	37.60 -1.42 0.00	43.68 -1.87 0.00	37.19 -1.83 0.00	42.21 -2.15 0.55	31.96 -2.02 1.32	30.98 -1.71 0.00	32.04 -1.52 0.00	30.76 -0.95 0.00	28.84 -1.29 0.00	31.22 -1.15 0.00	31.04 -0.94 0.00
GARDNVLA_35_KV_LD 355827	34.01 -1.74 0.00	29.66 -1.57 0.00	28.36 -1.70 0.00	28.67 -1.61 0.00	30.63 -1.78 0.00	37.71 -1.33 0.00	44.99 -1.63 0.00	39.79 -1.38 0.00	32.26 -0.77 0.00	25.98 -0.79 0.00	28.32 -0.49 0.00	27.46 -0.59 0.00	31.50 -0.83 0.00	37.73 -1.29 0.00	43.83 -1.72 0.00	37.33 -1.68 0.00	42.44 -1.99 0.48	32.26 -1.90 1.14	31.11 -1.59 0.00	32.15 -1.42 0.00	30.87 -0.85 0.00	28.93 -1.20 0.00	31.32 -1.05 0.00	31.14 -0.85 0.00
GELCKHM___115KV_LOAD 80723	35.16 -0.59 0.00	30.71 -0.52 0.00	29.56 -0.50 0.00	29.80 -0.47 0.00	31.92 -0.50 0.00	38.52 -0.51 0.00	46.05 -0.58 0.00	40.69 -0.49 0.00	32.66 -0.37 0.00	26.43 -0.33 0.00	28.46 -0.35 0.00	27.73 -0.32 0.00	31.96 -0.37 0.00	38.59 -0.42 0.00	44.99 -0.56 0.00	38.48 -0.54 0.00	44.30 -0.60 0.00	34.78 -0.52 0.00	32.23 -0.46 0.00	33.17 -0.39 0.00	31.48 -0.24 0.00	29.83 -0.30 0.00	32.01 -0.35 0.00	31.66 -0.33 0.00
GENERAL___MILLS 23808	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.63 -1.64 0.00	30.59 -1.82 0.00	37.66 -1.38 0.00	44.92 -1.71 0.00	39.72 -1.45 0.00	32.19 -0.83 0.00	25.93 -0.83 0.00	28.28 -0.54 0.00	27.41 -0.64 0.00	31.44 -0.89 0.00	37.65 -1.37 0.00	43.74 -1.81 0.00	37.26 -1.76 0.00	42.33 -2.08 0.49	32.14 -1.97 1.19	31.04 -1.65 0.00	32.08 -1.48 0.00	30.81 -0.91 0.00	28.88 -1.25 0.00	31.26 -1.11 0.00	31.08 -0.90 0.00
GE_PLASTICS___DRP 24183	36.28 0.53 0.00	31.68 0.44 0.00	30.49 0.44 0.00	30.69 0.42 0.00	32.87 0.46 0.00	39.35 0.31 0.00	46.89 0.26 0.00	41.50 0.32 0.00	33.38 0.35 0.00	27.16 0.40 0.00	29.19 0.38 0.00	28.45 0.40 0.00	32.79 0.45 0.00	39.62 0.61 0.00	46.21 0.66 0.00	39.68 0.66 0.00	45.61 0.70 0.00	35.98 0.68 0.00	33.23 0.54 0.00	34.05 0.48 0.00	32.04 0.33 0.00	30.50 0.36 0.00	32.84 0.47 0.00	32.49 0.50 0.00
GILBOA___1 23756	36.41 0.66 0.00	31.89 0.65 0.00	30.69 0.63 0.00	30.91 0.64 0.00	33.08 0.66 0.00	39.54 0.50 0.00	47.09 0.46 0.00	41.71 0.54 0.00	33.66 0.63 0.00	27.41 0.65 0.00	29.56 0.75 0.00	28.79 0.74 0.00	33.16 0.83 0.00	40.03 1.01 0.00	46.69 1.14 0.00	39.98 0.96 0.00	46.00 1.10 0.00	36.19 0.89 0.00	33.49 0.80 0.00	34.29 0.72 0.00	32.27 0.55 0.00	30.67 0.53 0.00	33.02 0.65 0.00	32.58 0.60 0.00
GILBOA___2 23757	36.41 0.66 0.00	31.89 0.65 0.00	30.69 0.63 0.00	30.91 0.64 0.00	33.08 0.66 0.00	39.54 0.50 0.00	47.09 0.46 0.00	41.71 0.54 0.00	33.66 0.63 0.00	27.41 0.65 0.00	29.56 0.75 0.00	28.79 0.74 0.00	33.16 0.83 0.00	40.03 1.01 0.00	46.69 1.14 0.00	39.98 0.96 0.00	46.00 1.10 0.00	36.19 0.89 0.00	33.49 0.80 0.00	34.29 0.72 0.00	32.27 0.55 0.00	30.67 0.53 0.00	33.02 0.65 0.00	32.58 0.60 0.00
GILBOA___3 23758	36.41 0.66 0.00	31.89 0.65 0.00	30.69 0.63 0.00	30.91 0.64 0.00	33.08 0.66 0.00	39.54 0.50 0.00	47.09 0.46 0.00	41.71 0.54 0.00	33.66 0.63 0.00	27.41 0.65 0.00	29.56 0.75 0.00	28.79 0.74 0.00	33.16 0.83 0.00	40.03 1.01 0.00	46.69 1.14 0.00	39.98 0.96 0.00	46.00 1.10 0.00	36.19 0.89 0.00	33.49 0.80 0.00	34.29 0.72 0.00	32.27 0.55 0.00	30.67 0.53 0.00	33.02 0.65 0.00	32.58 0.60 0.00

GILBOA___4 23759	36.41 0.66 0.00	31.89 0.65 0.00	30.69 0.63 0.00	30.91 0.64 0.00	33.08 0.66 0.00	39.54 0.50 0.00	47.09 0.46 0.00	41.71 0.54 0.00	33.66 0.63 0.00	27.41 0.65 0.00	29.56 0.75 0.00	28.79 0.74 0.00	33.16 0.83 0.00	40.03 1.01 0.00	46.69 1.14 0.00	39.98 0.96 0.00	46.00 1.10 0.00	36.19 0.89 0.00	33.49 0.80 0.00	34.29 0.72 0.00	32.27 0.55 0.00	30.67 0.53 0.00	33.02 0.65 0.00	32.58 0.60 0.00
GILBOA____ 23599	36.41 0.66 0.00	31.88 0.65 0.00	30.69 0.63 0.00	30.91 0.64 0.00	33.08 0.66 0.00	39.54 0.51 0.00	47.09 0.46 0.00	41.71 0.54 0.00	33.66 0.63 0.00	27.41 0.65 0.00	29.56 0.75 0.00	28.79 0.74 0.00	33.16 0.83 0.00	40.03 1.01 0.00	46.69 1.14 0.00	39.98 0.96 0.00	46.00 1.10 0.00	36.20 0.90 0.00	33.50 0.81 0.00	34.30 0.73 0.00	32.27 0.55 0.00	30.67 0.53 0.00	33.02 0.65 0.00	32.58 0.59 0.00
GINNA____ 23603	33.19 -2.57 0.00	28.94 -2.29 0.00	27.78 -2.28 0.00	28.01 -2.26 0.00	30.01 -2.40 0.00	36.61 -2.42 0.00	43.85 -2.77 0.00	38.76 -2.42 0.00	31.21 -1.82 0.00	25.16 -1.60 0.00	27.17 -1.65 0.00	26.42 -1.63 0.00	30.39 -1.95 0.00	36.54 -2.48 0.00	42.51 -3.04 0.00	36.29 -2.73 0.00	41.75 -3.15 0.00	32.73 -2.58 0.00	30.46 -2.23 0.00	31.46 -2.11 0.00	29.89 -1.82 0.00	28.22 -1.91 0.00	30.32 -2.05 0.00	30.00 -1.99 0.00
GLEN PARK____ 23778	34.15 -1.59 0.00	29.94 -1.30 0.00	29.19 -0.86 0.00	29.52 -0.75 0.00	31.79 -0.62 0.00	38.06 -0.97 0.00	45.50 -1.12 0.00	39.92 -1.26 0.00	31.42 -1.60 0.00	25.34 -1.43 0.00	27.20 -1.61 0.00	26.32 -1.73 0.00	30.16 -2.17 0.00	36.05 -2.97 0.00	42.82 -2.73 0.00	36.66 -2.35 0.00	42.08 -2.82 0.00	33.08 -2.23 0.00	31.20 -1.49 0.00	32.79 -0.78 0.00	31.63 -0.09 0.00	30.10 -0.04 0.00	32.13 -0.24 0.00	31.78 -0.21 0.00
GLENDALE_27_KV_LOAD 356172	37.28 1.53 0.00	32.55 1.32 0.00	31.23 1.18 0.00	31.44 1.17 0.00	33.61 1.20 0.00	40.24 1.21 0.00	48.06 1.43 0.00	42.84 1.67 0.00	34.88 1.85 0.00	28.73 1.97 0.00	31.40 2.40 -0.19	32.59 2.35 -2.20	34.85 2.52 0.00	41.89 2.87 0.00	48.78 3.23 0.00	41.75 2.74 0.00	47.99 3.09 0.00	37.65 2.35 0.00	34.81 2.12 0.00	35.70 2.14 0.00	33.29 1.58 0.00	31.53 1.39 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GLENWOOD_IC_1_G5 23712	39.25 1.80 -1.70	32.73 1.49 0.00	31.41 1.36 0.00	31.60 1.32 0.00	33.77 1.36 0.00	40.48 1.45 0.00	48.24 1.62 0.00	42.98 1.80 0.00	53.22 1.93 -18.26	28.71 1.95 0.00	31.36 2.35 -0.20	84.57 2.32 -54.19	93.07 2.52 -58.23	63.62 2.91 -21.69	59.54 3.28 -10.71	64.75 2.76 -22.98	64.59 3.11 -16.58	76.20 2.38 -38.53	34.87 2.16 -0.01	35.58 2.02 0.00	33.77 1.60 -0.45	33.21 1.45 -1.63	44.74 1.53 -10.85	57.96 1.45 -24.52
GLENWOOD_IC_2_G1 23688	37.42 1.59 -0.08	32.56 1.32 0.00	31.27 1.22 0.00	31.45 1.18 0.00	33.61 1.19 0.00	40.29 1.25 0.00	48.01 1.38 0.00	42.76 1.59 0.00	35.59 1.73 -0.84	28.55 1.79 0.00	31.18 2.18 -0.19	34.78 2.15 -4.58	37.33 2.32 -2.68	42.68 2.67 -1.00	49.04 3.00 -0.49	42.58 2.51 -1.06	48.51 2.84 -0.76	39.24 2.17 -1.77	34.67 1.98 0.00	35.51 1.94 0.00	33.25 1.51 -0.02	31.58 1.37 -0.07	34.29 1.43 -0.50	34.39 1.27 -1.13
GLENWOOD_IC_3_G1 23689	37.42 1.59 -0.08	32.56 1.32 0.00	31.27 1.22 0.00	31.45 1.18 0.00	33.61 1.19 0.00	40.29 1.25 0.00	48.01 1.38 0.00	42.76 1.59 0.00	35.59 1.73 -0.84	28.55 1.79 0.00	31.18 2.18 -0.19	34.78 2.15 -4.58	37.33 2.32 -2.68	42.68 2.67 -1.00	49.04 3.00 -0.49	42.58 2.51 -1.06	48.51 2.84 -0.76	39.24 2.17 -1.77	34.67 1.98 0.00	35.51 1.94 0.00	33.25 1.51 -0.02	31.58 1.37 -0.07	34.29 1.43 -0.50	34.39 1.27 -1.13
GLENWOOD___4 23550	39.25 1.80 -1.70	32.73 1.49 0.00	31.41 1.36 0.00	31.60 1.32 0.00	33.77 1.36 0.00	40.48 1.45 0.00	48.24 1.62 0.00	42.98 1.80 0.00	53.22 1.93 -18.26	28.71 1.95 0.00	31.36 2.35 -0.20	84.57 2.32 -54.19	93.07 2.52 -58.23	63.62 2.91 -21.69	59.54 3.28 -10.71	64.75 2.76 -22.98	64.59 3.11 -16.58	76.20 2.38 -38.53	34.87 2.17 -0.01	35.63 2.06 0.00	33.81 1.63 -0.45	33.25 1.49 -1.63	44.78 1.56 -10.85	57.96 1.45 -24.52
GLENWOOD___5 23614	39.25 1.80 -1.70	32.73 1.49 0.00	31.41 1.36 0.00	31.60 1.32 0.00	33.77 1.36 0.00	40.48 1.45 0.00	48.24 1.62 0.00	42.98 1.80 0.00	53.22 1.93 -18.26	28.71 1.95 0.00	31.36 2.35 -0.20	84.57 2.32 -54.19	93.07 2.52 -58.23	63.62 2.91 -21.69	59.54 3.28 -10.71	64.75 2.76 -22.98	64.59 3.11 -16.58	76.20 2.38 -38.53	34.87 2.17 -0.01	35.63 2.06 0.00	33.81 1.63 -0.45	33.25 1.49 -1.63	44.78 1.56 -10.85	57.96 1.45 -24.52
GLOBAL GREEN_PORT_GT1 23814	39.49 2.68 -1.06	33.21 1.98 0.00	31.73 1.67 0.00	31.60 1.33 0.00	33.29 0.87 0.00	40.06 1.03 0.00	47.96 1.33 0.00	42.96 1.79 0.00	46.78 2.36 -11.39	29.19 2.42 0.00	31.84 2.84 -0.20	65.41 2.74 -34.62	71.90 3.26 -36.30	56.49 3.95 -13.52	56.93 4.70 -6.68	57.13 3.78 -14.33	59.68 4.44 -10.34	62.80 3.48 -24.02	35.95 3.25 -0.01	36.77 3.20 0.00	34.76 2.76 -0.29	33.66 2.51 -1.01	41.41 2.27 -6.76	49.46 2.18 -15.29
GLOBE___DSASP 323697	32.97 -2.78 0.00	28.75 -2.48 0.00	27.51 -2.55 0.00	27.75 -2.53 0.00	29.65 -2.77 0.00	36.56 -2.47 0.00	43.56 -3.07 0.00	38.59 -2.59 0.00	31.28 -1.74 0.00	25.19 -1.57 0.00	27.49 -1.32 0.00	26.72 -1.33 0.00	30.67 -1.66 0.00	36.65 -2.37 0.00	42.69 -2.86 0.00	36.44 -2.58 0.00	41.52 -3.03 0.36	31.75 -2.70 0.85	30.32 -2.37 0.00	31.27 -2.30 0.00	29.86 -1.84 0.01	28.09 -2.04 0.00	30.43 -1.94 0.00	30.29 -1.70 0.00
GOETHSLN___LBMP 323567	37.10 1.36 0.00	32.37 1.14 0.00	31.10 1.04 0.00	31.30 1.03 0.00	33.43 1.02 0.00	40.03 0.99 0.00	47.74 1.12 0.00	42.53 1.36 0.00	34.59 1.56 0.00	28.48 1.72 0.00	31.15 2.15 -0.19	32.35 2.11 -2.20	34.59 2.26 0.00	41.59 2.57 0.00	48.41 2.86 0.00	41.42 2.40 0.00	47.59 2.69 0.00	37.32 2.02 0.00	34.53 1.83 0.00	35.42 1.85 0.00	33.03 1.32 0.00	31.28 1.14 0.00	33.49 1.13 0.00	32.94 0.95 0.00
GOLAH___69_KV_TB 1_2 80279	34.70 -1.05 0.00	30.26 -0.97 0.00	29.02 -1.04 0.00	29.27 -1.00 0.00	31.34 -1.07 0.00	38.47 -0.56 0.00	45.99 -0.63 0.00	40.66 -0.52 0.00	32.70 -0.33 0.00	26.35 -0.41 0.00	28.45 -0.37 0.00	27.68 -0.37 0.00	31.75 -0.58 0.00	38.04 -0.97 0.00	44.29 -1.26 0.00	37.81 -1.20 0.00	43.50 -1.41 0.00	34.00 -1.31 0.00	31.66 -1.03 0.00	32.83 -0.73 0.00	31.38 -0.33 0.00	29.59 -0.54 0.00	31.85 -0.52 0.00	31.55 -0.44 0.00
GOODYEAR_LAKE_HYD 323669	37.63 1.88 0.00	32.93 1.70 0.00	31.65 1.59 0.00	31.97 1.70 0.00	34.42 2.01 0.00	41.99 2.95 0.00	50.32 3.69 0.00	43.79 2.62 0.00	34.64 1.62 0.00	27.81 1.05 0.00	29.91 1.10 0.00	29.21 1.16 0.00	33.81 1.48 0.00	40.89 1.87 0.00	47.93 2.38 0.00	40.75 1.73 0.00	46.96 2.06 0.00	37.27 1.97 0.00	34.92 2.23 0.00	35.98 2.42 0.00	34.27 2.55 0.00	32.27 2.13 0.00	34.58 2.21 0.00	34.04 2.06 0.00

GOUDEY___1 345031	35.91 0.16 0.00	31.39 0.16 0.00	30.18 0.12 0.00	30.45 0.18 0.00	32.62 0.21 0.00	39.41 0.37 0.00	46.99 0.36 0.00	41.37 0.20 0.00	33.21 0.18 0.00	26.91 0.15 0.00	29.06 0.25 0.00	28.30 0.24 0.00	32.66 0.32 0.00	39.38 0.37 0.00	45.92 0.37 0.00	39.22 0.21 0.00	45.23 0.27 -0.06	35.64 0.20 -0.13	32.92 0.23 0.00	33.89 0.32 0.00	32.14 0.42 0.00	30.38 0.24 0.00	32.65 0.28 0.00	32.27 0.28 0.00
GOUDEY___7 23579	35.91 0.16 0.00	31.39 0.16 0.00	30.18 0.12 0.00	30.45 0.18 0.00	32.62 0.21 0.00	39.41 0.37 0.00	46.99 0.36 0.00	41.37 0.20 0.00	33.21 0.18 0.00	26.91 0.15 0.00	29.06 0.25 0.00	28.30 0.24 0.00	32.66 0.32 0.00	39.38 0.37 0.00	45.92 0.37 0.00	39.22 0.21 0.00	45.23 0.27 -0.06	35.64 0.20 -0.13	32.92 0.23 0.00	33.89 0.32 0.00	32.14 0.42 0.00	30.38 0.24 0.00	32.65 0.28 0.00	32.27 0.28 0.00
GOUDEY___8 23580	35.91 0.16 0.00	31.39 0.16 0.00	30.18 0.12 0.00	30.45 0.18 0.00	32.62 0.21 0.00	39.41 0.37 0.00	46.99 0.36 0.00	41.37 0.20 0.00	33.21 0.18 0.00	26.91 0.15 0.00	29.06 0.25 0.00	28.30 0.24 0.00	32.66 0.32 0.00	39.38 0.37 0.00	45.92 0.37 0.00	39.22 0.21 0.00	45.23 0.27 -0.06	35.64 0.20 -0.13	32.92 0.23 0.00	33.89 0.32 0.00	32.14 0.42 0.00	30.38 0.24 0.00	32.65 0.28 0.00	32.27 0.28 0.00
GOWANUS_GT1_1 24077	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_2 24078	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_3 24079	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_4 24080	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_5 24084	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_6 24111	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_7 24112	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT1_8 24113	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 -1.16 0.00
GOWANUS_GT2_1 24114	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 -1.17 0.00
GOWANUS_GT2_2 24115	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 -1.17 0.00
GOWANUS_GT2_3 24116	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 -1.17 0.00
GOWANUS_GT2_4 24117	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 -1.17 0.00

GOWANUS_GT2_5 24118	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT2_6 24119	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT2_7 24120	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT2_8 24121	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_1 24122	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_2 24123	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_3 24124	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_4 24125	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_5 24126	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_6 24127	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_7 24128	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT3_8 24129	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
GOWANUS_GT4_1 24130	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_2 24131	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_3 24132	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00

GOWANUS_GT4_4 24133	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_5 24134	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_6 24135	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_7 24136	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GOWANUS_GT4_8 24137	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GREENBSH_115KV_TB3 55895	36.15 0.40 0.00	31.54 0.31 0.00	30.37 0.32 0.00	30.56 0.29 0.00	32.75 0.34 0.00	39.16 0.13 0.00	46.66 0.03 0.00	41.30 0.13 0.00	33.21 0.19 0.00	27.03 0.27 0.00	29.01 0.20 0.00	28.29 0.24 0.00	32.61 0.28 0.00	39.42 0.41 0.00	45.97 0.42 0.00	39.51 0.50 0.00	45.39 0.48 0.00	35.87 0.57 0.00	33.06 0.37 0.00	33.87 0.30 0.00	31.88 0.16 0.00	30.35 0.22 0.00	32.70 0.33 0.00	32.42 0.43 0.00
GREENDGE_115KV_TB5 80291	35.31 -0.44 0.00	30.87 -0.36 0.00	29.59 -0.46 0.00	29.98 -0.29 0.00	32.07 -0.34 0.00	39.10 0.07 0.00	46.66 0.04 0.00	40.81 -0.37 0.00	32.84 -0.19 0.00	26.41 -0.35 0.00	28.56 -0.25 0.00	27.72 -0.33 0.00	31.98 -0.35 0.00	38.54 -0.48 0.00	44.69 -0.86 0.00	38.14 -0.87 0.00	44.77 -0.81 -0.68	36.03 -0.90 -1.63	31.93 -0.76 0.00	33.19 -0.37 0.00	31.92 0.20 0.00	29.92 -0.22 0.00	32.24 -0.13 0.00	31.96 -0.03 0.00
GREENIDGE___3 23582	35.31 -0.44 0.00	30.87 -0.36 0.00	29.59 -0.46 0.00	29.98 -0.29 0.00	32.07 -0.34 0.00	39.10 0.07 0.00	46.66 0.04 0.00	40.81 -0.37 0.00	32.84 -0.19 0.00	26.41 -0.35 0.00	28.56 -0.25 0.00	27.72 -0.33 0.00	31.98 -0.35 0.00	38.54 -0.48 0.00	44.69 -0.86 0.00	38.14 -0.87 0.00	44.77 -0.81 -0.68	36.03 -0.90 -1.63	31.93 -0.76 0.00	33.19 -0.37 0.00	31.92 0.20 0.00	29.92 -0.22 0.00	32.24 -0.13 0.00	31.96 -0.03 0.00
GREENIDGE___4 23583	35.31 -0.43 0.00	30.87 -0.36 0.00	29.59 -0.46 0.00	29.98 -0.29 0.00	32.07 -0.33 0.00	39.10 0.07 0.00	46.66 0.04 0.00	40.81 -0.37 0.00	32.84 -0.19 0.00	26.41 -0.35 0.00	28.56 -0.25 0.00	27.72 -0.33 0.00	31.97 -0.36 0.00	38.54 -0.48 0.00	44.68 -0.87 0.00	38.14 -0.88 0.00	44.77 -0.81 -0.68	36.02 -0.91 -1.63	31.94 -0.75 0.00	33.20 -0.36 0.00	31.92 0.20 0.00	29.92 -0.22 0.00	32.23 -0.14 0.00	31.95 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	38.42 1.58 -1.09	32.55 1.32 0.00	31.22 1.17 0.00	31.38 1.11 0.00	33.50 1.09 0.00	40.17 1.13 0.00	47.77 1.14 0.00	42.63 1.45 0.00	46.39 1.70 -11.67	28.47 1.71 0.00	31.16 2.15 -0.20	65.56 2.09 -35.41	71.70 2.17 -37.20	55.34 2.48 -13.85	55.20 2.81 -6.84	55.99 2.30 -14.68	58.04 2.54 -10.59	61.88 1.97 -24.61	34.47 1.77 -0.01	35.15 1.59 0.00	33.24 1.23 -0.29	32.33 1.16 -1.04	40.58 1.29 -6.93	48.85 1.19 -15.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00
GRISSOM___SOLAR 323813	37.24 1.50 0.00	32.54 1.31 0.00	31.27 1.21 0.00	31.49 1.22 0.00	33.82 1.41 0.00	40.89 1.85 0.00	48.67 2.05 0.00	42.14 0.96 0.00	33.24 0.21 0.00	26.69 -0.07 0.00	28.63 -0.18 0.00	27.89 -0.17 0.00	32.26 -0.07 0.00	39.23 0.21 0.00	45.99 0.44 0.00	39.06 0.05 0.00	45.24 0.33 0.00	35.59 0.29 0.00	33.53 0.84 0.00	34.99 1.42 0.00	33.26 1.54 0.00	31.58 1.44 0.00	33.91 1.54 0.00	33.42 1.44 0.00
GROVEVILLE___HYD 323602	37.37 1.62 0.00	32.60 1.36 0.00	31.32 1.27 0.00	31.53 1.26 0.00	33.72 1.31 0.00	40.44 1.40 0.00	48.27 1.65 0.00	42.94 1.77 0.00	34.74 1.71 0.00	28.42 1.66 0.00	30.89 2.03 -0.05	30.57 1.97 -0.55	34.51 2.18 0.00	41.57 2.55 0.00	48.42 2.87 0.00	41.48 2.46 0.00	47.74 2.84 0.00	37.54 2.23 0.00	34.80 2.10 0.00	35.68 2.11 0.00	33.42 1.71 0.00	31.69 1.56 0.00	33.96 1.59 0.00	33.38 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.83 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.82 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.23 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
HAMLTNNY_34_KV_TB 80303	35.43 -0.32 0.00	30.95 -0.28 0.00	29.81 -0.25 0.00	30.06 -0.21 0.00	32.21 -0.20 0.00	38.91 -0.13 0.00	46.49 -0.13 0.00	41.01 -0.16 0.00	32.90 -0.12 0.00	26.57 -0.19 0.00	28.57 -0.24 0.00	27.80 -0.24 0.00	32.07 -0.26 0.00	38.77 -0.24 0.00	45.14 -0.41 0.00	38.56 -0.45 0.00	44.44 -0.46 0.00	34.93 -0.37 0.00	32.42 -0.28 0.00	33.34 -0.22 0.00	31.73 0.01 0.00	30.03 -0.11 0.00	32.22 -0.15 0.00	31.88 -0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.20 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	36.89 1.15 0.00	32.18 0.95 0.00	30.69 0.64 0.00	31.03 0.76 0.00	33.58 1.17 0.00	40.32 1.28 0.00	47.91 1.29 0.00	41.64 0.47 0.00	32.92 -0.10 0.00	26.54 -0.22 0.00	28.36 -0.45 0.00	27.60 -0.46 0.00	31.81 -0.52 0.00	39.13 0.11 0.00	45.45 -0.10 0.00	38.56 -0.46 0.00	44.71 -0.19 0.00	35.45 0.15 0.00	33.34 0.65 0.00	34.34 0.78 0.00	32.47 0.75 0.00	30.94 0.80 0.00	33.45 1.08 0.00	33.13 1.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.18 1.43 0.00	32.43 1.19 0.00	31.15 1.09 0.00	31.36 1.09 0.00	33.52 1.11 0.00	40.20 1.17 0.00	47.93 1.30 0.00	42.61 1.43 0.00	34.52 1.50 0.00	28.31 1.55 0.00	31.19 1.93 -0.44	35.02 1.90 -5.07	34.42 2.09 0.00	41.44 2.43 0.00	48.24 2.70 0.00	41.31 2.30 0.00	47.50 2.60 0.00	37.31 2.01 0.00	34.56 1.87 0.00	35.48 1.92 0.00	33.25 1.53 0.00	31.49 1.36 0.00	33.76 1.39 0.00	33.21 1.23 0.00
HARSNRAD_115KV_TB1 81005	33.44 -2.31 0.00	29.16 -2.07 0.00	27.90 -2.16 0.00	28.15 -2.12 0.00	30.09 -2.32 0.00	37.13 -1.91 0.00	44.26 -2.36 0.00	39.19 -1.98 0.00	31.75 -1.28 0.00	25.55 -1.21 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.91 -1.42 0.00	36.97 -2.05 0.00	42.98 -2.56 0.00	36.65 -2.36 0.00	41.73 -2.80 0.37	31.90 -2.51 0.89	30.51 -2.19 0.00	31.56 -2.01 0.00	30.23 -1.48 0.00	28.42 -1.72 0.00	30.77 -1.60 0.00	30.63 -1.35 0.00
HARZA MOOSE___RIVER 24016	35.31 -0.44 0.00	30.93 -0.30 0.00	30.03 -0.02 0.00	30.33 0.06 0.00	32.62 0.21 0.00	39.16 0.12 0.00	46.78 0.15 0.00	41.04 -0.14 0.00	32.48 -0.54 0.00	26.18 -0.58 0.00	28.11 -0.70 0.00	27.24 -0.81 0.00	31.55 -0.78 0.00	37.77 -1.25 0.00	44.52 -1.03 0.00	38.25 -0.77 0.00	43.83 -1.08 0.00	34.43 -0.87 0.00	32.25 -0.45 0.00	33.61 0.05 0.00	32.24 0.52 0.00	30.67 0.53 0.00	32.81 0.44 0.00	32.42 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	35.19 -0.55 0.00	30.74 -0.49 0.00	29.57 -0.48 0.00	29.82 -0.45 0.00	31.93 -0.48 0.00	38.56 -0.48 0.00	46.08 -0.54 0.00	40.72 -0.45 0.00	32.67 -0.36 0.00	26.45 -0.31 0.00	28.50 -0.32 0.00	27.77 -0.28 0.00	32.01 -0.32 0.00	38.63 -0.39 0.00	45.06 -0.49 0.00	38.52 -0.50 0.00	44.34 -0.56 0.00	34.81 -0.49 0.00	32.26 -0.43 0.00	33.18 -0.39 0.00	31.46 -0.26 0.00	29.82 -0.32 0.00	31.99 -0.38 0.00	31.63 -0.35 0.00
HELLGATE_13_KV_LD 55870	37.31 1.56 0.00	32.58 1.34 0.00	31.24 1.19 0.00	31.45 1.18 0.00	33.62 1.21 0.00	40.25 1.21 0.00	48.08 1.46 0.00	42.87 1.70 0.00	34.91 1.89 0.00	28.76 2.00 0.00	31.43 2.42 -0.19	32.61 2.36 -2.20	34.86 2.53 0.00	41.91 2.89 0.00	48.80 3.25 0.00	41.78 2.77 0.00	48.02 3.12 0.00	37.66 2.36 0.00	34.83 2.14 0.00	35.72 2.15 0.00	33.30 1.58 0.00	31.54 1.41 0.00	33.74 1.37 0.00	33.15 1.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.31 1.56 0.00	32.58 1.34 0.00	31.24 1.19 0.00	31.45 1.18 0.00	33.62 1.21 0.00	40.25 1.21 0.00	48.08 1.46 0.00	42.87 1.70 0.00	34.91 1.89 0.00	28.76 2.00 0.00	31.43 2.42 -0.19	32.61 2.36 -2.20	34.86 2.53 0.00	41.91 2.89 0.00	48.80 3.25 0.00	41.78 2.77 0.00	48.02 3.12 0.00	37.66 2.36 0.00	34.83 2.14 0.00	35.72 2.15 0.00	33.30 1.58 0.00	31.54 1.41 0.00	33.74 1.37 0.00	33.15 1.16 0.00
HEMPSTEAD___ 23647	39.12 1.86 -1.52	32.77 1.54 0.00	31.44 1.39 0.00	31.62 1.35 0.00	33.78 1.37 0.00	40.50 1.47 0.00	48.23 1.61 0.00	43.01 1.83 0.00	51.31 1.96 -16.32	28.73 1.97 0.00	31.38 2.36 -0.20	79.08 2.33 -48.70	86.94 2.53 -52.08	61.33 2.91 -19.40	58.44 3.31 -9.58	62.33 2.77 -20.55	62.87 3.14 -14.83	72.15 2.39 -34.46	34.87 2.17 -0.01	35.64 2.08 0.00	33.80 1.68 -0.40	33.13 1.55 -1.45	43.73 1.66 -9.70	55.42 1.50 -21.93
HICKLING___1 23621	35.04 -0.71 0.00	30.69 -0.54 0.00	29.33 -0.73 0.00	29.84 -0.43 0.00	31.87 -0.54 0.00	38.83 -0.21 0.00	46.12 -0.51 0.00	40.16 -1.01 0.00	32.55 -0.48 0.00	26.35 -0.40 0.00	28.83 0.02 0.00	27.99 -0.06 0.00	32.22 -0.11 0.00	38.70 -0.31 0.00	44.93 -0.62 0.00	38.10 -0.91 0.00	44.18 -0.99 -0.26	34.69 -1.25 -0.64	31.66 -1.03 0.00	32.92 -0.65 0.00	31.84 0.13 0.00	29.54 -0.60 0.00	31.98 -0.39 0.00	31.79 -0.19 0.00
HICKLING___2 23622	35.04 -0.71 0.00	30.69 -0.54 0.00	29.33 -0.73 0.00	29.84 -0.43 0.00	31.87 -0.54 0.00	38.83 -0.21 0.00	46.12 -0.51 0.00	40.16 -1.01 0.00	32.55 -0.48 0.00	26.35 -0.40 0.00	28.83 0.02 0.00	27.99 -0.06 0.00	32.22 -0.11 0.00	38.70 -0.31 0.00	44.93 -0.62 0.00	38.10 -0.91 0.00	44.18 -0.99 -0.26	34.69 -1.25 -0.64	31.66 -1.03 0.00	32.92 -0.65 0.00	31.84 0.13 0.00	29.54 -0.60 0.00	31.98 -0.39 0.00	31.79 -0.19 0.00
HIGH FALLS___HY 23754	37.32 1.58 0.00	32.56 1.33 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.43 1.40 0.00	48.26 1.64 0.00	42.91 1.74 0.00	34.66 1.64 0.00	28.30 1.54 0.00	30.67 1.86 0.00	29.90 1.85 0.00	34.30 1.97 0.00	41.42 2.40 0.00	48.15 2.61 0.00	41.38 2.37 0.00	47.68 2.78 0.00	37.52 2.22 0.00	34.80 2.11 0.00	35.73 2.17 0.00	33.53 1.81 0.00	31.76 1.62 0.00	34.01 1.64 0.00	33.40 1.41 0.00
HIGH_RIVER___SOLAR 323847	36.81 1.06 0.00	32.16 0.93 0.00	30.93 0.88 0.00	31.15 0.88 0.00	33.42 1.01 0.00	40.21 1.18 0.00	47.92 1.30 0.00	41.87 0.70 0.00	33.16 0.14 0.00	26.68 -0.08 0.00	28.64 -0.18 0.00	27.89 -0.16 0.00	32.24 -0.09 0.00	39.13 0.11 0.00	46.03 0.48 0.00	38.98 -0.03 0.00	45.21 0.30 0.00	35.63 0.33 0.00	33.38 0.69 0.00	34.57 1.00 0.00	32.72 1.01 0.00	31.10 0.96 0.00	33.42 1.05 0.00	32.98 0.99 0.00
HILLBURN___GT 23639	37.13 1.38 0.00	32.38 1.15 0.00	31.10 1.05 0.00	31.32 1.04 0.00	33.47 1.06 0.00	40.12 1.08 0.00	47.83 1.21 0.00	42.54 1.36 0.00	34.51 1.49 0.00	28.34 1.58 0.00	31.19 1.96 -0.42	34.82 1.94 -4.83	34.45 2.12 0.00	41.47 2.45 0.00	48.28 2.73 0.00	41.29 2.27 0.00	47.47 2.56 0.00	37.24 1.94 0.00	34.46 1.77 0.00	35.38 1.81 0.00	33.13 1.42 0.00	31.38 1.25 0.00	33.66 1.29 0.00	33.13 1.15 0.00
HILLSIDE_115KV_TB1 80332	34.65 -1.10 0.00	30.37 -0.87 0.00	29.01 -1.05 0.00	29.54 -0.73 0.00	31.52 -0.89 0.00	38.33 -0.71 0.00	45.44 -1.19 0.00	39.57 -1.61 0.00	32.13 -0.90 0.00	26.09 -0.66 0.00	28.65 -0.16 0.00	27.83 -0.22 0.00	32.03 -0.30 0.00	38.42 -0.60 0.00	44.60 -0.94 0.00	37.86 -1.15 0.00	43.86 -1.25 -0.20	34.32 -1.47 -0.49	31.48 -1.22 0.00	32.64 -0.93 0.00	31.53 -0.19 0.00	29.19 -0.94 0.00	31.60 -0.77 0.00	31.41 -0.58 0.00

HISHELDN_WT_PWR 323625	34.03 -1.72 0.00	29.70 -1.53 0.00	28.40 -1.66 0.00	28.75 -1.53 0.00	30.73 -1.68 0.00	37.74 -1.29 0.00	44.95 -1.68 0.00	39.57 -1.60 0.00	32.10 -0.93 0.00	25.81 -0.95 0.00	28.08 -0.73 0.00	27.18 -0.87 0.00	31.20 -1.13 0.00	37.39 -1.63 0.00	43.33 -2.22 0.00	36.84 -2.17 0.00	41.14 -2.63 1.13	30.21 -2.38 2.71	30.72 -1.97 0.00	31.92 -1.65 0.00	30.76 -0.96 0.00	28.82 -1.31 0.00	31.21 -1.16 0.00	31.04 -0.95 0.00
HOLTSVILLE_IC_1 23690	38.62 1.81 -1.06	32.70 1.47 0.00	31.34 1.29 0.00	31.47 1.20 0.00	33.56 1.15 0.00	40.27 1.23 0.00	47.86 1.24 0.00	42.77 1.60 0.00	46.27 1.87 -11.37	28.64 1.88 0.00	31.24 2.23 -0.20	64.76 2.15 -34.56	70.92 2.34 -36.25	55.18 2.67 -13.50	55.34 3.12 -6.67	55.84 2.53 -14.31	58.13 2.90 -10.32	61.48 2.20 -23.98	34.76 2.06 -0.01	35.48 1.92 0.00	33.61 1.61 -0.29	32.70 1.55 -1.01	40.75 1.62 -6.75	48.76 1.51 -15.27
HOLTSVILLE_IC_10 23699	38.79 1.97 -1.07	32.83 1.60 0.00	31.46 1.41 0.00	31.57 1.30 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.08 1.46 0.00	42.97 1.79 0.00	46.52 2.03 -11.46	28.77 2.01 0.00	31.33 2.32 -0.20	65.13 2.27 -34.81	71.38 2.52 -36.52	55.48 2.87 -13.60	55.65 3.38 -6.72	56.15 2.73 -14.41	58.45 3.15 -10.40	61.86 2.39 -24.16	34.94 2.24 -0.01	35.68 2.11 0.00	33.82 1.82 -0.29	32.90 1.75 -1.02	40.97 1.80 -6.80	49.04 1.67 -15.39
HOLTSVILLE_IC_2 23691	38.62 1.81 -1.06	32.70 1.47 0.00	31.34 1.29 0.00	31.47 1.20 0.00	33.56 1.15 0.00	40.27 1.23 0.00	47.86 1.24 0.00	42.77 1.60 0.00	46.27 1.87 -11.37	28.64 1.88 0.00	31.24 2.23 -0.20	64.76 2.15 -34.56	70.92 2.34 -36.25	55.18 2.67 -13.50	55.34 3.12 -6.67	55.84 2.53 -14.31	58.13 2.90 -10.32	61.48 2.20 -23.98	34.76 2.06 -0.01	35.48 1.92 0.00	33.61 1.61 -0.29	32.70 1.55 -1.01	40.75 1.62 -6.75	48.76 1.51 -15.27
HOLTSVILLE_IC_3 23692	38.62 1.81 -1.06	32.70 1.47 0.00	31.34 1.29 0.00	31.47 1.20 0.00	33.56 1.15 0.00	40.27 1.23 0.00	47.86 1.24 0.00	42.77 1.60 0.00	46.27 1.87 -11.37	28.64 1.88 0.00	31.24 2.23 -0.20	64.76 2.15 -34.56	70.92 2.34 -36.25	55.18 2.67 -13.50	55.34 3.12 -6.67	55.84 2.53 -14.31	58.13 2.90 -10.32	61.48 2.20 -23.98	34.76 2.06 -0.01	35.48 1.92 0.00	33.61 1.61 -0.29	32.70 1.55 -1.01	40.75 1.62 -6.75	48.76 1.51 -15.27
HOLTSVILLE_IC_4 23693	38.62 1.81 -1.06	32.70 1.47 0.00	31.34 1.29 0.00	31.47 1.20 0.00	33.56 1.15 0.00	40.27 1.23 0.00	47.86 1.24 0.00	42.77 1.60 0.00	46.27 1.87 -11.37	28.64 1.88 0.00	31.24 2.23 -0.20	64.76 2.15 -34.56	70.92 2.34 -36.25	55.18 2.67 -13.50	55.34 3.12 -6.67	55.84 2.53 -14.31	58.13 2.90 -10.32	61.48 2.20 -23.98	34.76 2.06 -0.01	35.48 1.92 0.00	33.61 1.61 -0.29	32.70 1.55 -1.01	40.75 1.62 -6.75	48.76 1.51 -15.27
HOLTSVILLE_IC_5 23694	38.62 1.81 -1.06	32.70 1.47 0.00	31.34 1.29 0.00	31.47 1.20 0.00	33.56 1.15 0.00	40.27 1.23 0.00	47.86 1.24 0.00	42.77 1.60 0.00	46.27 1.87 -11.37	28.64 1.88 0.00	31.24 2.23 -0.20	64.76 2.15 -34.56	70.92 2.34 -36.25	55.18 2.67 -13.50	55.34 3.12 -6.67	55.84 2.53 -14.31	58.13 2.90 -10.32	61.48 2.20 -23.98	34.76 2.06 -0.01	35.48 1.92 0.00	33.61 1.61 -0.29	32.70 1.55 -1.01	40.75 1.62 -6.75	48.76 1.51 -15.27
HOLTSVILLE_IC_6 23695	38.79 1.97 -1.07	32.83 1.60 0.00	31.46 1.41 0.00	31.57 1.30 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.08 1.46 0.00	42.97 1.79 0.00	46.52 2.03 -11.46	28.77 2.01 0.00	31.33 2.32 -0.20	65.13 2.27 -34.81	71.38 2.52 -36.52	55.48 2.87 -13.60	55.65 3.38 -6.72	56.15 2.73 -14.41	58.45 3.15 -10.40	61.86 2.39 -24.16	34.94 2.24 -0.01	35.68 2.11 0.00	33.82 1.82 -0.29	32.90 1.75 -1.02	40.97 1.80 -6.80	49.04 1.67 -15.39
HOLTSVILLE_IC_7 23696	38.79 1.97 -1.07	32.83 1.60 0.00	31.46 1.41 0.00	31.57 1.30 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.08 1.46 0.00	42.97 1.79 0.00	46.52 2.03 -11.46	28.77 2.01 0.00	31.33 2.32 -0.20	65.13 2.27 -34.81	71.38 2.52 -36.52	55.48 2.87 -13.60	55.65 3.38 -6.72	56.15 2.73 -14.41	58.45 3.15 -10.40	61.86 2.39 -24.16	34.94 2.24 -0.01	35.68 2.11 0.00	33.82 1.82 -0.29	32.90 1.75 -1.02	40.97 1.80 -6.80	49.04 1.67 -15.39
HOLTSVILLE_IC_8 23697	38.79 1.97 -1.07	32.83 1.60 0.00	31.46 1.41 0.00	31.57 1.30 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.08 1.46 0.00	42.97 1.79 0.00	46.52 2.03 -11.46	28.77 2.01 0.00	31.33 2.32 -0.20	65.13 2.27 -34.81	71.38 2.52 -36.52	55.48 2.87 -13.60	55.65 3.38 -6.72	56.15 2.73 -14.41	58.45 3.15 -10.40	61.86 2.39 -24.16	34.94 2.24 -0.01	35.68 2.11 0.00	33.82 1.82 -0.29	32.90 1.75 -1.02	40.97 1.80 -6.80	49.04 1.67 -15.39
HOLTSVILLE_IC_9 23698	38.79 1.97 -1.07	32.83 1.60 0.00	31.46 1.41 0.00	31.57 1.30 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.08 1.46 0.00	42.97 1.79 0.00	46.52 2.03 -11.46	28.77 2.01 0.00	31.33 2.32 -0.20	65.13 2.27 -34.81	71.38 2.52 -36.52	55.48 2.87 -13.60	55.65 3.38 -6.72	56.15 2.73 -14.41	58.45 3.15 -10.40	61.86 2.39 -24.16	34.94 2.24 -0.01	35.68 2.11 0.00	33.82 1.82 -0.29	32.90 1.75 -1.02	40.97 1.80 -6.80	49.04 1.67 -15.39
HOMER_HL_115KV_TB2 355744	34.36 -1.39 0.00	30.03 -1.21 0.00	28.77 -1.29 0.00	29.19 -1.09 0.00	31.19 -1.23 0.00	37.98 -1.06 0.00	45.31 -1.32 0.00	39.96 -1.22 0.00	32.37 -0.65 0.00	26.23 -0.53 0.00	28.71 -0.10 0.00	27.80 -0.25 0.00	31.95 -0.38 0.00	38.31 -0.70 0.00	44.55 -1.00 0.00	37.76 -1.25 0.00	43.10 -1.41 0.39	32.89 -1.48 0.94	31.45 -1.24 0.00	32.61 -0.96 0.00	31.34 -0.37 0.00	29.20 -0.93 0.00	31.61 -0.75 0.00	31.38 -0.61 0.00
HOWARD_WT_PWR 323690	34.92 -0.82 0.00	30.61 -0.62 0.00	29.28 -0.77 0.00	29.76 -0.51 0.00	31.82 -0.59 0.00	39.03 0.00 0.00	46.50 -0.13 0.00	40.21 -0.96 0.00	32.69 -0.33 0.00	26.25 -0.51 0.00	28.40 -0.41 0.00	27.34 -0.71 0.00	31.41 -0.92 0.00	37.59 -1.42 0.00	43.68 -1.87 0.00	37.08 -1.94 0.00	44.20 -2.38 -1.68	36.92 -2.42 -4.03	30.59 -2.10 0.00	32.02 -1.54 0.00	31.21 -0.50 0.00	29.26 -0.88 0.00	31.73 -0.64 0.00	31.58 -0.40 0.00
HQ_GEN_CEDARS 23644	35.81 0.06 0.00	31.27 0.04 0.00	30.13 0.07 0.00	30.31 0.04 0.00	32.45 0.04 0.00	39.29 0.25 0.00	47.07 0.45 0.00	41.41 0.23 0.00	33.00 -0.02 0.00	26.62 -0.14 0.00	28.64 -0.18 0.00	27.84 -0.21 0.00	32.11 -0.22 0.00	38.69 -0.33 0.00	45.26 -0.29 0.00	38.85 -0.16 0.00	44.72 -0.19 0.00	35.17 -0.13 0.00	32.66 -0.03 0.00	33.55 -0.02 0.00	31.80 0.08 0.00	30.25 0.12 0.00	32.43 0.06 0.00	32.03 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	35.80 0.06 0.00	31.27 0.04 0.00	30.13 0.07 0.00	30.31 0.04 0.00	32.45 0.04 0.00	39.29 0.25 0.00	47.07 0.45 0.00	40.10 0.23 1.31	33.00 -0.02 0.00	25.80 -0.14 0.82	28.64 -0.18 0.00	27.84 -0.21 0.00	32.11 -0.22 0.00	38.69 -0.33 0.00	45.26 -0.28 0.00	38.85 -0.16 0.00	44.72 -0.19 0.00	35.17 -0.13 0.00	32.66 -0.03 0.00	35.31 -0.02 -1.76	32.21 0.08 -0.41	30.25 0.12 0.00	32.43 0.06 0.00	32.03 0.05 0.00

HQ_GEN_CHPE_PROXY 323851	37.15 1.40 0.00	32.42 1.19 0.00	31.17 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.12 1.08 0.00	47.86 1.23 0.00	42.64 1.47 0.00	34.68 1.66 0.00	28.55 1.79 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.65 2.32 0.00	41.65 2.64 0.00	48.50 2.95 0.00	41.49 2.48 0.00	47.71 2.80 0.00	37.43 2.12 0.00	34.63 1.93 0.00	35.74 1.95 -0.23	29.00 1.36 4.08	30.90 1.19 0.43	-57.91 1.18 91.45	23.44 0.99 9.54
HQ_GEN_IMPORT 323601	35.91 0.16 0.00	31.37 0.14 0.00	30.18 0.13 0.00	30.39 0.12 0.00	32.53 0.11 0.00	39.26 0.22 0.00	46.96 0.33 0.00	41.43 0.26 0.00	33.15 0.12 0.00	26.82 0.06 0.00	28.86 0.05 0.00	28.08 0.04 0.00	32.37 0.04 0.00	39.04 0.02 0.00	45.62 0.07 0.00	39.11 0.10 0.00	45.00 0.10 0.00	35.40 0.10 0.00	32.79 0.10 0.00	33.68 0.11 0.00	27.76 0.12 4.07	30.26 0.12 0.00	32.47 0.10 0.00	32.08 0.10 0.00
HQ_GEN_WHEEL 23651	35.91 0.16 0.00	31.37 0.14 0.00	30.18 0.13 0.00	30.39 0.12 0.00	32.53 0.11 0.00	39.26 0.22 0.00	46.96 0.33 0.00	41.43 0.26 0.00	33.15 0.12 0.00	26.82 0.06 0.00	28.86 0.05 0.00	28.08 0.04 0.00	32.37 0.04 0.00	39.04 0.02 0.00	45.62 0.07 0.00	39.11 0.10 0.00	45.00 0.10 0.00	35.40 0.10 0.00	32.79 0.10 0.00	33.68 0.11 0.00	27.76 0.12 4.07	30.26 0.12 0.00	32.47 0.10 0.00	32.08 0.10 0.00
HUDSON AVE_GT_3 23810	37.25 1.50 0.00	32.50 1.27 0.00	31.24 1.18 0.00	31.44 1.17 0.00	33.58 1.17 0.00	40.22 1.19 0.00	47.99 1.37 0.00	42.76 1.58 0.00	34.79 1.76 0.00	28.63 1.87 0.00	31.32 2.31 -0.19	32.51 2.26 -2.20	34.76 2.43 0.00	41.79 2.78 0.00	48.66 3.11 0.00	41.63 2.62 0.00	47.86 2.95 0.00	37.54 2.23 0.00	34.73 2.04 0.00	35.62 2.06 0.00	33.20 1.48 0.00	31.44 1.30 0.00	33.66 1.29 0.00	33.09 1.10 0.00
HUDSON AVE_GT_4 23540	37.25 1.50 0.00	32.50 1.27 0.00	31.24 1.18 0.00	31.44 1.17 0.00	33.58 1.17 0.00	40.22 1.19 0.00	47.99 1.37 0.00	42.76 1.58 0.00	34.79 1.76 0.00	28.63 1.87 0.00	31.32 2.31 -0.19	32.51 2.26 -2.20	34.76 2.43 0.00	41.79 2.78 0.00	48.66 3.11 0.00	41.63 2.62 0.00	47.86 2.95 0.00	37.54 2.23 0.00	34.73 2.04 0.00	35.62 2.06 0.00	33.20 1.48 0.00	31.44 1.30 0.00	33.66 1.29 0.00	33.09 1.10 0.00
HUDSON AVE_GT_5 23657	37.25 1.50 0.00	32.50 1.27 0.00	31.24 1.18 0.00	31.44 1.17 0.00	33.58 1.17 0.00	40.22 1.19 0.00	47.99 1.37 0.00	42.76 1.58 0.00	34.79 1.76 0.00	28.63 1.87 0.00	31.32 2.31 -0.19	32.51 2.26 -2.20	34.76 2.43 0.00	41.79 2.78 0.00	48.66 3.11 0.00	41.63 2.62 0.00	47.86 2.95 0.00	37.54 2.23 0.00	34.73 2.04 0.00	35.62 2.06 0.00	33.20 1.48 0.00	31.44 1.30 0.00	33.66 1.29 0.00	33.09 1.10 0.00
HUDSON_AVE_10 24168	37.05 1.31 0.01	32.34 1.11 0.00	31.09 1.03 0.00	31.28 1.02 0.01	33.21 1.01 0.22	40.01 0.99 0.02	47.72 1.11 0.02	42.52 1.36 0.01	34.59 1.57 0.01	28.47 1.72 0.01	31.14 2.14 -0.18	32.33 2.09 -2.19	34.55 2.23 0.01	41.55 2.55 0.01	48.37 2.83 0.02	41.41 2.39 0.00	47.60 2.71 0.01	37.32 2.03 0.02	34.53 1.85 0.02	35.42 1.86 0.01	33.02 1.31 0.00	31.27 1.14 0.00	33.48 1.12 0.01	32.90 0.92 0.01
HUDSON___115KV_TB 4 355613	36.76 1.02 0.00	32.07 0.83 0.00	30.87 0.82 0.00	31.06 0.79 0.00	33.29 0.88 0.00	39.88 0.85 0.00	47.61 0.98 0.00	42.02 0.85 0.00	33.55 0.52 0.00	27.24 0.48 0.00	29.23 0.42 0.00	28.52 0.47 0.00	32.84 0.51 0.00	39.73 0.71 0.00	46.41 0.86 0.00	39.88 0.87 0.00	45.91 1.01 0.00	36.32 1.02 0.00	33.65 0.95 0.00	34.61 1.05 0.00	32.63 0.92 0.00	31.02 0.88 0.00	33.36 0.99 0.00	32.99 1.00 0.00
HUNTER MOUNT___DRP 323613	36.87 1.12 0.00	32.17 0.94 0.00	30.97 0.91 0.00	31.16 0.89 0.00	33.41 1.00 0.00	40.04 1.00 0.00	47.82 1.20 0.00	42.23 1.06 0.00	33.67 0.64 0.00	27.30 0.54 0.00	29.29 0.47 0.00	28.57 0.52 0.00	32.89 0.56 0.00	39.81 0.79 0.00	46.58 1.03 0.00	40.02 1.01 0.00	46.07 1.17 0.00	36.46 1.16 0.00	33.80 1.11 0.00	34.79 1.22 0.00	32.80 1.09 0.00	31.17 1.04 0.00	33.50 1.13 0.00	33.11 1.12 0.00
HUNTINGTON_RES_REC 323705	38.26 1.43 -1.07	32.42 1.19 0.00	31.09 1.04 0.00	31.25 0.98 0.00	33.36 0.95 0.00	40.00 0.96 0.00	47.54 0.92 0.00	42.43 1.25 0.00	46.13 1.56 -11.55	28.35 1.58 0.00	31.02 2.01 -0.20	65.06 1.96 -35.05	71.15 2.03 -36.79	55.00 2.28 -13.71	54.91 2.59 -6.77	55.63 2.10 -14.52	57.71 2.33 -10.47	61.44 1.79 -24.34	34.31 1.61 -0.01	34.97 1.41 0.00	33.10 1.09 -0.29	32.20 1.03 -1.03	40.38 1.16 -6.85	48.58 1.10 -15.49
HUNTLEY___63 23557	33.74 -2.00 0.00	29.42 -1.81 0.00	28.14 -1.91 0.00	28.40 -1.87 0.00	30.36 -2.06 0.00	37.48 -1.55 0.00	44.82 -1.81 0.00	39.77 -1.41 0.00	32.21 -0.81 0.00	25.93 -0.83 0.00	28.36 -0.45 0.00	27.56 -0.49 0.00	31.58 -0.75 0.00	37.71 -1.30 0.00	43.93 -1.62 0.00	37.49 -1.52 0.00	42.65 -1.83 0.42	32.54 -1.74 1.01	31.23 -1.46 0.00	32.32 -1.24 0.00	31.01 -0.71 0.00	29.08 -1.05 0.00	31.46 -0.91 0.00	31.31 -0.68 0.00
HUNTLEY___64 23558	33.74 -2.00 0.00	29.42 -1.81 0.00	28.14 -1.91 0.00	28.40 -1.87 0.00	30.36 -2.06 0.00	37.48 -1.55 0.00	44.82 -1.81 0.00	39.77 -1.41 0.00	32.21 -0.81 0.00	25.93 -0.83 0.00	28.36 -0.45 0.00	27.56 -0.49 0.00	31.58 -0.75 0.00	37.71 -1.30 0.00	43.93 -1.62 0.00	37.49 -1.52 0.00	42.65 -1.83 0.42	32.54 -1.74 1.01	31.23 -1.46 0.00	32.32 -1.24 0.00	31.01 -0.71 0.00	29.08 -1.05 0.00	31.46 -0.91 0.00	31.31 -0.68 0.00
HUNTLEY___65 23559	33.74 -2.00 0.00	29.42 -1.81 0.00	28.14 -1.91 0.00	28.40 -1.87 0.00	30.36 -2.06 0.00	37.48 -1.55 0.00	44.82 -1.81 0.00	39.77 -1.41 0.00	32.21 -0.81 0.00	25.93 -0.83 0.00	28.36 -0.45 0.00	27.56 -0.49 0.00	31.58 -0.75 0.00	37.71 -1.30 0.00	43.93 -1.62 0.00	37.49 -1.52 0.00	42.65 -1.83 0.42	32.54 -1.74 1.01	31.23 -1.46 0.00	32.32 -1.24 0.00	31.01 -0.71 0.00	29.08 -1.05 0.00	31.46 -0.91 0.00	31.31 -0.68 0.00
HUNTLEY___66 23560	33.74 -2.00 0.00	29.42 -1.81 0.00	28.14 -1.91 0.00	28.40 -1.87 0.00	30.36 -2.06 0.00	37.48 -1.55 0.00	44.82 -1.81 0.00	39.77 -1.41 0.00	32.21 -0.81 0.00	25.93 -0.83 0.00	28.36 -0.45 0.00	27.56 -0.49 0.00	31.58 -0.75 0.00	37.71 -1.30 0.00	43.93 -1.62 0.00	37.49 -1.52 0.00	42.65 -1.83 0.42	32.54 -1.74 1.01	31.23 -1.46 0.00	32.32 -1.24 0.00	31.01 -0.71 0.00	29.08 -1.05 0.00	31.46 -0.91 0.00	31.31 -0.68 0.00
HUNTLEY___67 23561	33.60 -2.15 0.00	29.31 -1.93 0.00	28.03 -2.02 0.00	28.31 -1.96 0.00	30.25 -2.16 0.00	37.26 -1.78 0.00	44.42 -2.20 0.00	39.31 -1.87 0.00	31.85 -1.18 0.00	25.65 -1.11 0.00	27.95 -0.86 0.00	27.10 -0.95 0.00	31.10 -1.23 0.00	37.25 -1.77 0.00	43.30 -2.25 0.00	36.90 -2.12 0.00	41.95 -2.49 0.46	31.92 -2.28 1.10	30.72 -1.97 0.00	31.73 -1.84 0.00	30.39 -1.32 0.00	28.54 -1.60 0.00	30.89 -1.48 0.00	30.73 -1.26 0.00

HUNTLEY___68 23562	33.60 -2.15 0.00	29.31 -1.93 0.00	28.03 -2.02 0.00	28.31 -1.96 0.00	30.25 -2.16 0.00	37.26 -1.78 0.00	44.42 -2.20 0.00	39.31 -1.87 0.00	31.85 -1.18 0.00	25.65 -1.11 0.00	27.95 -0.86 0.00	27.10 -0.95 0.00	31.10 -1.23 0.00	37.25 -1.77 0.00	43.30 -2.25 0.00	36.90 -2.12 0.00	41.95 -2.49 0.46	31.92 -2.28 1.10	30.72 -1.97 0.00	31.73 -1.84 0.00	30.39 -1.32 0.00	28.54 -1.60 0.00	30.89 -1.48 0.00	30.73 -1.26 0.00
HYLAND___LFGE 323620	36.18 0.43 0.00	31.59 0.36 0.00	30.26 0.21 0.00	30.61 0.34 0.00	32.85 0.44 0.00	40.36 1.32 0.00	48.37 1.74 0.00	42.08 0.91 0.00	33.83 0.81 0.00	26.87 0.11 0.00	28.99 0.17 0.00	28.12 0.07 0.00	32.30 -0.03 0.00	38.53 -0.49 0.00	44.82 -0.73 0.00	38.15 -0.87 0.00	45.22 -1.22 -1.53	37.90 -1.09 -3.69	31.87 -0.83 0.00	33.57 0.00 0.00	32.89 1.17 0.00	30.95 0.81 0.00	33.33 0.96 0.00	33.00 1.01 0.00
INDECK___CORINTH 23802	37.18 1.43 0.00	32.44 1.21 0.00	31.28 1.23 0.00	31.56 1.29 0.00	33.90 1.49 0.00	40.73 1.69 0.00	49.05 2.42 0.00	42.96 1.79 0.00	33.98 0.96 0.00	27.36 0.60 0.00	29.18 0.36 0.00	28.56 0.51 0.00	33.19 0.86 0.00	40.50 1.48 0.00	47.55 2.01 0.00	40.38 1.37 0.00	46.62 1.72 0.00	36.99 1.69 0.00	34.46 1.76 0.00	35.21 1.64 0.00	33.29 1.58 0.00	31.65 1.52 0.00	34.06 1.69 0.00	33.62 1.63 0.00
INDECK___ILION 23567	37.21 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.86 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.63 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
INDECK___OLEAN 23982	34.37 -1.38 0.00	30.03 -1.21 0.00	28.77 -1.29 0.00	29.19 -1.09 0.00	31.19 -1.23 0.00	37.97 -1.07 0.00	45.31 -1.31 0.00	39.96 -1.22 0.00	32.38 -0.65 0.00	26.23 -0.53 0.00	28.71 -0.11 0.00	27.80 -0.25 0.00	31.95 -0.38 0.00	38.32 -0.70 0.00	44.55 -1.00 0.00	37.75 -1.26 0.00	43.10 -1.41 0.39	32.89 -1.48 0.94	31.47 -1.22 0.00	32.64 -0.93 0.00	31.34 -0.37 0.00	29.21 -0.93 0.00	31.60 -0.77 0.00	31.36 -0.63 0.00
INDECK___OSWEGO 23783	34.73 -1.02 0.00	30.34 -0.89 0.00	29.21 -0.85 0.00	29.44 -0.83 0.00	31.54 -0.87 0.00	38.02 -1.01 0.00	45.41 -1.21 0.00	40.07 -1.10 0.00	32.13 -0.89 0.00	26.02 -0.74 0.00	28.04 -0.77 0.00	27.31 -0.73 0.00	31.44 -0.89 0.00	37.94 -1.08 0.00	44.31 -1.24 0.00	37.88 -1.14 0.00	43.58 -1.33 0.00	34.19 -1.11 0.00	31.65 -1.04 0.00	32.58 -0.99 0.00	30.89 -0.83 0.00	29.31 -0.83 0.00	31.45 -0.92 0.00	31.11 -0.88 0.00
INDECK___YERKES 23781	33.79 -1.95 0.00	29.44 -1.79 0.00	28.16 -1.89 0.00	28.43 -1.85 0.00	30.38 -2.03 0.00	37.52 -1.52 0.00	44.87 -1.76 0.00	39.81 -1.37 0.00	32.24 -0.78 0.00	25.96 -0.80 0.00	28.39 -0.42 0.00	27.60 -0.45 0.00	31.62 -0.71 0.00	37.77 -1.25 0.00	43.97 -1.58 0.00	37.53 -1.48 0.00	42.69 -1.79 0.42	32.59 -1.70 1.01	31.29 -1.40 0.00	32.40 -1.17 0.00	31.04 -0.68 0.00	29.11 -1.03 0.00	31.47 -0.90 0.00	31.32 -0.66 0.00
INDIAN POINT_GT_1 24139	37.09 1.34 0.00	32.36 1.12 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.45 1.04 0.00	40.10 1.06 0.00	47.83 1.20 0.00	42.56 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.95 -0.19	32.19 1.92 -2.22	34.40 2.07 0.00	41.42 2.40 0.00	48.23 2.68 0.00	41.26 2.25 0.00	47.45 2.54 0.00	37.26 1.96 0.00	34.50 1.81 0.00	35.38 1.82 0.00	33.10 1.39 0.00	31.38 1.25 0.00	33.64 1.27 0.00	33.09 1.10 0.00
INDIAN POINT_GT_2 23659	37.09 1.34 0.00	32.36 1.12 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.45 1.04 0.00	40.10 1.06 0.00	47.83 1.20 0.00	42.56 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.95 -0.19	32.19 1.92 -2.22	34.40 2.07 0.00	41.42 2.40 0.00	48.23 2.68 0.00	41.26 2.25 0.00	47.45 2.54 0.00	37.26 1.96 0.00	34.50 1.81 0.00	35.38 1.82 0.00	33.10 1.39 0.00	31.38 1.25 0.00	33.64 1.27 0.00	33.09 1.10 0.00
INDIAN POINT_GT_3 24019	37.09 1.34 0.00	32.36 1.12 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.45 1.04 0.00	40.10 1.06 0.00	47.83 1.20 0.00	42.56 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.95 -0.19	32.19 1.92 -2.22	34.40 2.07 0.00	41.42 2.40 0.00	48.23 2.68 0.00	41.26 2.25 0.00	47.45 2.54 0.00	37.26 1.96 0.00	34.50 1.81 0.00	35.38 1.82 0.00	33.10 1.39 0.00	31.38 1.25 0.00	33.64 1.27 0.00	33.09 1.10 0.00
INDIAN POINT___2 23530	37.06 1.31 0.00	32.32 1.09 0.00	31.05 1.00 0.00	31.26 0.99 0.00	33.40 0.99 0.00	40.04 1.00 0.00	47.73 1.10 0.00	42.46 1.28 0.00	34.46 1.43 0.00	28.29 1.53 0.00	30.98 1.90 -0.27	33.04 1.88 -3.11	34.36 2.03 0.00	41.37 2.35 0.00	48.15 2.60 0.00	41.19 2.17 0.00	47.35 2.45 0.00	37.17 1.87 0.00	34.39 1.70 0.00	35.30 1.73 0.00	33.02 1.31 0.00	31.31 1.18 0.00	33.57 1.20 0.00	33.05 1.06 0.00
INDIAN POINT___3 23531	37.07 1.32 0.00	32.33 1.10 0.00	31.07 1.01 0.00	31.26 0.99 0.00	33.41 1.00 0.00	40.05 1.01 0.00	47.75 1.12 0.00	42.48 1.30 0.00	34.47 1.44 0.00	28.29 1.53 0.00	30.93 1.89 -0.23	32.50 1.86 -2.59	34.36 2.03 0.00	41.36 2.34 0.00	48.15 2.60 0.00	41.20 2.19 0.00	47.36 2.46 0.00	37.18 1.88 0.00	34.42 1.72 0.00	35.31 1.75 0.00	33.04 1.32 0.00	31.32 1.18 0.00	33.59 1.21 0.00	33.05 1.06 0.00
INDIANHD_69_KV_BK1 55831	39.00 2.19 -1.06	33.00 1.76 0.00	31.60 1.55 0.00	31.72 1.45 0.00	33.84 1.43 0.00	40.62 1.59 0.00	48.34 1.72 0.00	43.20 2.02 0.00	46.68 2.21 -11.44	28.90 2.13 0.00	31.42 2.40 -0.20	65.21 2.41 -34.75	71.51 2.72 -36.46	55.68 3.08 -13.58	55.88 3.62 -6.71	56.37 2.97 -14.39	58.71 3.43 -10.38	62.04 2.62 -24.12	35.17 2.48 -0.01	35.95 2.39 0.00	34.09 2.09 -0.29	33.13 1.98 -1.02	41.19 2.04 -6.79	49.18 1.83 -15.37
INGHAM_C_115KV_TB7 356103	37.21 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.86 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.63 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
IP CORINTH___1 23988	37.18 1.43 0.00	32.44 1.21 0.00	31.28 1.23 0.00	31.56 1.29 0.00	33.90 1.49 0.00	40.73 1.69 0.00	49.05 2.42 0.00	42.96 1.79 0.00	33.98 0.96 0.00	27.36 0.60 0.00	29.18 0.36 0.00	28.56 0.51 0.00	33.19 0.86 0.00	40.50 1.48 0.00	47.55 2.01 0.00	40.38 1.37 0.00	46.62 1.72 0.00	36.99 1.69 0.00	34.46 1.77 0.00	35.21 1.64 0.00	33.29 1.58 0.00	31.66 1.52 0.00	34.06 1.69 0.00	33.61 1.63 0.00

IP___TICONDEROGA 23804	37.80 2.05 0.00	32.97 1.74 0.00	31.96 1.91 0.00	32.24 1.97 0.00	34.78 2.37 0.00	41.93 2.90 0.00	50.46 3.83 0.00	44.11 2.94 0.00	34.51 1.49 0.00	27.54 0.78 0.00	29.23 0.41 0.00	28.64 0.59 0.00	33.55 1.22 0.00	41.33 2.31 0.00	48.86 3.31 0.00	41.26 2.25 0.00	47.60 2.70 0.00	37.66 2.36 0.00	35.46 2.77 0.00	35.74 2.17 0.00	33.97 2.26 0.00	32.34 2.20 0.00	34.95 2.58 0.00	34.59 2.60 0.00
ISLIP_RES_REC 323679	38.89 2.07 -1.07	32.91 1.68 0.00	31.53 1.47 0.00	31.65 1.38 0.00	33.76 1.35 0.00	40.54 1.50 0.00	48.21 1.59 0.00	43.10 1.92 0.00	46.70 2.15 -11.52	28.86 2.10 0.00	31.41 2.40 -0.20	65.40 2.36 -34.99	71.72 2.66 -36.72	55.71 3.02 -13.68	55.88 3.57 -6.76	56.39 2.89 -14.50	58.70 3.34 -10.46	62.13 2.53 -24.30	35.08 2.38 -0.01	35.82 2.25 0.00	33.96 1.96 -0.29	33.04 1.88 -1.02	41.13 1.92 -6.84	49.22 1.77 -15.47
JAMAICA__27_KV_LOAD 355505	37.18 1.44 0.01	32.42 1.19 0.00	31.17 1.12 0.00	31.37 1.11 0.01	33.32 1.12 0.22	40.16 1.14 0.02	47.91 1.30 0.02	42.68 1.52 0.01	34.72 1.70 0.01	28.57 1.82 0.01	31.22 2.23 -0.18	32.43 2.19 -2.19	34.65 2.33 0.01	41.68 2.67 0.01	48.51 2.98 0.02	41.54 2.53 0.00	47.77 2.87 0.01	37.44 2.16 0.02	34.65 1.97 0.02	35.55 1.98 0.01	33.18 1.47 0.00	31.42 1.29 0.00	33.64 1.28 0.01	33.05 1.07 0.01
JANIS___SOLAR 323808	36.88 1.13 0.00	32.23 0.99 0.00	31.05 1.00 0.00	31.40 1.13 0.00	33.74 1.32 0.00	41.02 1.98 0.00	49.08 2.46 0.00	42.78 1.61 0.00	33.64 0.62 0.00	26.92 0.16 0.00	28.82 0.01 0.00	28.16 0.11 0.00	32.48 0.15 0.00	39.41 0.40 0.00	46.17 0.62 0.00	39.10 0.08 0.00	45.50 0.49 -0.11	36.31 0.73 -0.27	33.69 1.00 0.00	34.73 1.17 0.00	33.27 1.55 0.00	31.46 1.32 0.00	33.74 1.37 0.00	33.35 1.36 0.00
JARVIS____ 23743	35.80 0.05 0.00	31.28 0.05 0.00	30.09 0.04 0.00	30.32 0.05 0.00	32.48 0.06 0.00	39.06 0.02 0.00	46.63 0.00 0.00	41.17 -0.01 0.00	33.02 -0.01 0.00	26.78 0.02 0.00	28.83 0.02 0.00	28.07 0.03 0.00	32.36 0.03 0.00	39.06 0.04 0.00	45.59 0.04 0.00	39.04 0.03 0.00	44.94 0.04 0.00	35.34 0.04 0.00	32.73 0.03 0.00	33.60 0.03 0.00	31.73 0.02 0.00	30.16 0.03 0.00	32.42 0.04 0.00	32.03 0.04 0.00
JENNISON___1 23625	36.98 1.23 0.00	32.39 1.16 0.00	31.18 1.13 0.00	31.53 1.26 0.00	33.96 1.54 0.00	41.41 2.37 0.00	49.48 2.86 0.00	43.26 2.09 0.00	34.29 1.27 0.00	27.56 0.80 0.00	29.55 0.78 0.04	28.44 0.86 0.47	33.39 1.06 0.00	40.28 1.26 0.00	47.34 1.79 0.00	40.17 1.16 0.00	46.34 1.38 -0.06	36.96 1.51 -0.14	34.23 1.53 0.00	35.12 1.55 0.00	33.47 1.76 0.00	31.55 1.41 0.00	33.90 1.53 0.00	33.43 1.45 0.00
JENNISON___2 23626	36.98 1.23 0.00	32.39 1.16 0.00	31.18 1.13 0.00	31.53 1.26 0.00	33.96 1.54 0.00	41.41 2.37 0.00	49.48 2.86 0.00	43.26 2.09 0.00	34.29 1.27 0.00	27.56 0.80 0.00	29.55 0.78 0.04	28.44 0.86 0.47	33.39 1.06 0.00	40.28 1.26 0.00	47.34 1.79 0.00	40.17 1.16 0.00	46.34 1.38 -0.06	36.96 1.51 -0.14	34.23 1.53 0.00	35.12 1.55 0.00	33.47 1.76 0.00	31.55 1.41 0.00	33.90 1.53 0.00	33.43 1.45 0.00
JERICHO_RISE_WT_PWR 323719	35.79 0.04 0.00	31.27 0.03 0.00	30.06 0.01 0.00	30.25 -0.03 0.00	32.37 -0.04 0.00	39.19 0.15 0.00	46.90 0.27 0.00	41.41 0.23 0.00	33.05 0.03 0.00	26.66 -0.10 0.00	28.68 -0.14 0.00	27.89 -0.16 0.00	32.14 -0.20 0.00	38.67 -0.34 0.00	45.35 -0.19 0.00	38.90 -0.11 0.00	44.76 -0.15 0.00	35.24 -0.06 0.00	32.68 -0.01 0.00	33.55 -0.01 0.00	31.77 0.05 0.00	30.19 0.05 0.00	32.34 -0.03 0.00	31.92 -0.06 0.00
KATONAH___115KV_46KV_TB4 355592	37.19 1.44 0.00	32.44 1.20 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.54 1.12 0.00	40.20 1.17 0.00	47.97 1.35 0.00	42.69 1.51 0.00	34.62 1.59 0.00	28.39 1.63 0.00	30.92 1.99 -0.12	31.43 1.96 -1.41	34.46 2.13 0.00	41.49 2.47 0.00	48.33 2.78 0.00	41.35 2.34 0.00	47.57 2.67 0.00	37.36 2.06 0.00	34.60 1.90 0.00	35.48 1.91 0.00	33.20 1.48 0.00	31.49 1.35 0.00	33.74 1.38 0.00	33.18 1.19 0.00
KCE_NY_1 323755	37.10 1.36 0.00	32.37 1.14 0.00	31.18 1.12 0.00	31.41 1.14 0.00	33.72 1.31 0.00	40.44 1.41 0.00	48.65 2.03 0.00	42.76 1.58 0.00	34.06 1.03 0.00	27.48 0.71 0.00	29.39 0.58 0.00	28.71 0.66 0.00	33.27 0.94 0.00	40.55 1.53 0.00	47.52 1.97 0.00	40.47 1.45 0.00	46.73 1.82 0.00	36.97 1.67 0.00	34.35 1.66 0.00	35.16 1.60 0.00	33.20 1.48 0.00	31.60 1.47 0.00	34.03 1.66 0.00	33.57 1.58 0.00
KCE_NY_6_ESR 323823	34.00 -1.75 0.00	29.64 -1.59 0.00	28.34 -1.71 0.00	28.65 -1.62 0.00	30.59 -1.82 0.00	37.69 -1.35 0.00	44.96 -1.67 0.00	39.75 -1.43 0.00	32.22 -0.81 0.00	25.93 -0.83 0.00	28.28 -0.53 0.00	27.42 -0.63 0.00	31.46 -0.88 0.00	37.68 -1.34 0.00	43.75 -1.80 0.00	37.28 -1.74 0.00	42.38 -2.03 0.49	32.16 -1.96 1.19	31.08 -1.62 0.00	32.12 -1.45 0.00	30.82 -0.89 0.00	28.90 -1.24 0.00	31.29 -1.08 0.00	31.09 -0.90 0.00
KEDC_PORT_JEFF_GT2 24210	38.76 1.95 -1.06	32.82 1.58 0.00	31.44 1.39 0.00	31.56 1.29 0.00	33.66 1.25 0.00	40.40 1.36 0.00	48.04 1.42 0.00	42.94 1.77 0.00	46.45 2.00 -11.43	28.75 1.99 0.00	31.32 2.31 -0.20	65.01 2.26 -34.70	71.23 2.50 -36.40	55.42 2.84 -13.56	55.59 3.35 -6.70	56.09 2.71 -14.37	58.39 3.12 -10.36	61.77 2.38 -24.09	34.94 2.24 -0.01	35.67 2.10 0.00	33.81 1.82 -0.29	32.89 1.74 -1.02	40.94 1.79 -6.78	48.97 1.65 -15.34
KEDC_PORT_JEFF_GT3 24211	38.76 1.95 -1.06	32.82 1.58 0.00	31.44 1.39 0.00	31.56 1.29 0.00	33.66 1.25 0.00	40.40 1.36 0.00	48.04 1.42 0.00	42.94 1.77 0.00	46.45 2.00 -11.43	28.75 1.99 0.00	31.32 2.31 -0.20	65.01 2.26 -34.70	71.23 2.50 -36.40	55.42 2.84 -13.56	55.59 3.35 -6.70	56.09 2.71 -14.37	58.39 3.12 -10.36	61.77 2.38 -24.09	34.94 2.24 -0.01	35.67 2.10 0.00	33.81 1.82 -0.29	32.89 1.74 -1.02	40.94 1.79 -6.78	48.97 1.65 -15.34
KEDC_GLWD_GT4 24219	39.24 1.79 -1.70	32.73 1.49 0.00	31.41 1.36 0.00	31.60 1.32 0.00	33.77 1.36 0.00	40.48 1.45 0.00	48.23 1.61 0.00	42.98 1.80 0.00	53.22 1.93 -18.26	28.71 1.95 0.00	31.36 2.35 -0.20	84.57 2.32 -54.19	93.07 2.51 -58.23	63.61 2.91 -21.69	59.54 3.28 -10.71	64.74 2.75 -22.98	64.59 3.11 -16.58	76.20 2.38 -38.53	34.86 2.16 -0.01	35.57 2.00 0.00	33.77 1.60 -0.45	33.21 1.45 -1.63	44.75 1.53 -10.85	57.97 1.46 -24.52
KEDC_GLWD_GT5 24220	39.24 1.79 -1.70	32.73 1.49 0.00	31.41 1.36 0.00	31.60 1.32 0.00	33.77 1.36 0.00	40.48 1.45 0.00	48.23 1.61 0.00	42.98 1.80 0.00	53.22 1.93 -18.26	28.71 1.95 0.00	31.36 2.35 -0.20	84.57 2.32 -54.19	93.07 2.51 -58.23	63.61 2.91 -21.69	59.54 3.28 -10.71	64.74 2.75 -22.98	64.59 3.11 -16.58	76.20 2.38 -38.53	34.86 2.16 -0.01	35.57 2.00 0.00	33.77 1.60 -0.45	33.21 1.45 -1.63	44.75 1.53 -10.85	57.97 1.46 -24.52

KENSICO____ 23655	37.16 1.41 0.00	32.41 1.18 0.00	31.13 1.08 0.00	31.33 1.06 0.00	33.48 1.07 0.00	40.13 1.09 0.00	47.86 1.24 0.00	42.60 1.42 0.00	34.58 1.56 0.00	28.40 1.64 0.00	31.02 2.01 -0.20	32.32 1.98 -2.29	34.47 2.14 0.00	41.49 2.47 0.00	48.30 2.76 0.00	41.33 2.32 0.00	47.52 2.62 0.00	37.30 2.00 0.00	34.53 1.84 0.00	35.41 1.85 0.00	33.11 1.39 0.00	31.40 1.26 0.00	33.65 1.28 0.00	33.11 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.32 1.57 0.00	32.56 1.33 0.00	31.29 1.23 0.00	31.48 1.21 0.00	33.67 1.26 0.00	40.43 1.39 0.00	48.23 1.61 0.00	42.89 1.71 0.00	34.61 1.58 0.00	28.25 1.49 0.00	30.61 1.79 0.00	29.83 1.78 0.00	34.23 1.90 0.00	41.34 2.32 0.00	48.06 2.51 0.00	41.33 2.32 0.00	47.65 2.74 0.00	37.49 2.19 0.00	34.79 2.10 0.00	35.72 2.16 0.00	33.53 1.81 0.00	31.76 1.62 0.00	34.01 1.64 0.00	33.42 1.43 0.00
KIAC_JFK_GT1 23816	36.98 1.24 0.01	32.26 1.02 0.00	31.01 0.96 0.00	31.22 0.96 0.01	33.14 0.94 0.22	39.94 0.92 0.02	47.63 1.02 0.02	42.43 1.27 0.01	34.52 1.50 0.01	28.43 1.67 0.01	31.07 2.08 -0.18	32.27 2.03 -2.19	34.48 2.16 0.01	41.44 2.44 0.01	48.25 2.72 0.02	41.32 2.31 0.00	47.47 2.57 0.01	37.10 1.82 0.02	34.33 1.65 0.02	35.22 1.66 0.01	32.86 1.15 0.00	31.12 0.99 0.00	33.44 1.08 0.01	32.86 0.88 0.01
KIAC_JFK_GT2 23817	36.98 1.24 0.01	32.26 1.02 0.00	31.01 0.96 0.00	31.22 0.96 0.01	33.14 0.94 0.22	39.94 0.92 0.02	47.63 1.02 0.02	42.43 1.27 0.01	34.52 1.50 0.01	28.43 1.67 0.01	31.07 2.08 -0.18	32.27 2.03 -2.19	34.48 2.16 0.01	41.44 2.44 0.01	48.25 2.72 0.02	41.32 2.31 0.00	47.47 2.57 0.01	37.10 1.82 0.02	34.33 1.65 0.02	35.22 1.66 0.01	32.86 1.15 0.00	31.12 0.99 0.00	33.44 1.08 0.01	32.86 0.88 0.01
KIAC_JFK____ 323774	36.98 1.23 0.01	32.25 1.02 0.00	31.01 0.96 0.00	31.22 0.96 0.01	33.14 0.94 0.22	39.94 0.92 0.02	47.62 1.01 0.02	42.43 1.27 0.01	34.52 1.50 0.01	28.43 1.67 0.01	31.07 2.08 -0.18	32.27 2.03 -2.19	34.47 2.15 0.01	41.44 2.44 0.01	48.25 2.72 0.02	41.31 2.30 0.00	47.47 2.57 0.01	37.10 1.82 0.02	34.32 1.64 0.02	35.21 1.64 0.01	32.86 1.15 0.00	31.12 0.99 0.00	33.44 1.08 0.01	32.86 0.89 0.01
KINTIGH_24_KV_GSU 356498	33.88 -1.87 0.00	29.54 -1.69 0.00	28.30 -1.76 0.00	28.56 -1.72 0.00	30.53 -1.88 0.00	37.49 -1.55 0.00	44.74 -1.89 0.00	39.56 -1.61 0.00	31.98 -1.04 0.00	25.78 -0.98 0.00	28.01 -0.80 0.00	27.20 -0.85 0.00	31.25 -1.08 0.00	37.49 -1.53 0.00	43.62 -1.92 0.00	37.21 -1.81 0.00	42.57 -2.11 0.22	32.85 -1.92 0.53	31.04 -1.66 0.00	32.04 -1.53 0.00	30.55 -1.17 0.00	28.75 -1.38 0.00	31.04 -1.33 0.00	30.83 -1.16 0.00
KINTIGH____ 23543	33.85 -1.90 0.00	29.52 -1.72 0.00	28.28 -1.78 0.00	28.54 -1.73 0.00	30.51 -1.90 0.00	37.47 -1.57 0.00	44.69 -1.93 0.00	39.53 -1.64 0.00	31.96 -1.06 0.00	25.77 -0.99 0.00	27.99 -0.82 0.00	27.18 -0.87 0.00	31.22 -1.11 0.00	37.46 -1.56 0.00	43.59 -1.96 0.00	37.18 -1.84 0.00	42.53 -2.15 0.22	32.82 -1.94 0.53	31.01 -1.69 0.00	31.98 -1.58 0.00	30.53 -1.19 0.00	28.73 -1.40 0.00	31.04 -1.33 0.00	30.83 -1.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.29 0.54 0.00	31.67 0.44 0.00	30.44 0.39 0.00	30.63 0.35 0.00	32.80 0.39 0.00	39.69 0.66 0.00	47.46 0.84 0.00	41.86 0.68 0.00	33.37 0.34 0.00	26.90 0.14 0.00	28.98 0.17 0.00	28.20 0.15 0.00	32.49 0.16 0.00	39.08 0.06 0.00	45.85 0.30 0.00	39.31 0.29 0.00	45.25 0.34 0.00	35.61 0.31 0.00	33.12 0.42 0.00	33.94 0.37 0.00	32.24 0.53 0.00	30.64 0.51 0.00	32.83 0.46 0.00	32.39 0.41 0.00
LACHUTE____HYDRO 323717	37.79 2.05 0.00	32.97 1.73 0.00	31.96 1.91 0.00	32.24 1.97 0.00	34.78 2.37 0.00	41.93 2.90 0.00	50.46 3.83 0.00	44.11 2.94 0.00	34.51 1.49 0.00	27.54 0.78 0.00	29.23 0.42 0.00	28.64 0.59 0.00	33.55 1.22 0.00	41.33 2.31 0.00	48.85 3.31 0.00	41.26 2.25 0.00	47.60 2.70 0.00	37.66 2.36 0.00	35.46 2.77 0.00	35.74 2.17 0.00	33.97 2.25 0.00	32.34 2.20 0.00	34.95 2.58 0.00	34.59 2.61 0.00
LAWRNCV_115KV_TB1 80681	35.07 -0.68 0.00	30.66 -0.57 0.00	29.64 -0.42 0.00	29.83 -0.44 0.00	31.99 -0.43 0.00	38.76 -0.28 0.00	47.07 0.45 0.00	41.41 0.23 0.00	33.00 -0.02 0.00	26.62 -0.14 0.00	28.64 -0.18 0.00	27.84 -0.21 0.00	32.11 -0.22 0.00	38.69 -0.33 0.00	45.26 -0.29 0.00	38.85 -0.16 0.00	44.72 -0.19 0.00	35.17 -0.13 0.00	32.66 -0.03 0.00	33.55 -0.02 0.00	31.80 0.08 0.00	30.25 0.12 0.00	32.43 0.06 0.00	32.03 0.04 0.00
LEDERLE____ 23769	37.27 1.52 0.00	32.50 1.27 0.00	31.22 1.17 0.00	31.43 1.16 0.00	33.58 1.17 0.00	40.27 1.23 0.00	48.02 1.40 0.00	42.70 1.53 0.00	34.65 1.63 0.00	28.45 1.70 0.00	31.23 2.08 -0.34	33.98 2.07 -3.86	34.59 2.26 0.00	41.64 2.63 0.00	48.47 2.92 0.00	41.47 2.46 0.00	47.67 2.77 0.00	37.41 2.11 0.00	34.63 1.94 0.00	35.55 1.99 0.00	33.28 1.56 0.00	31.52 1.39 0.00	33.79 1.42 0.00	33.26 1.27 0.00
LIGHTHSE_115KV_TB6 355974	34.70 -1.05 0.00	30.34 -0.89 0.00	29.30 -0.75 0.00	29.56 -0.71 0.00	31.70 -0.71 0.00	38.09 -0.95 0.00	45.50 -1.12 0.00	40.16 -1.02 0.00	32.10 -0.92 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.28 -0.77 0.00	31.36 -0.97 0.00	37.71 -1.31 0.00	44.26 -1.28 0.00	37.84 -1.18 0.00	43.46 -1.44 0.00	34.11 -1.19 0.00	31.70 -1.00 0.00	32.81 -0.75 0.00	31.26 -0.46 0.00	29.67 -0.46 0.00	31.84 -0.53 0.00	31.52 -0.47 0.00
LINDEN COGEN____ 23786	37.09 1.34 0.00	32.37 1.13 0.00	31.09 1.04 0.00	31.29 1.02 0.00	33.42 1.01 0.00	40.02 0.98 0.00	47.71 1.08 0.00	42.51 1.34 0.00	34.58 1.55 0.00	28.47 1.71 0.00	31.15 2.14 -0.19	32.35 2.10 -2.20	34.58 2.25 0.00	41.56 2.55 0.00	48.39 2.84 0.00	41.39 2.37 0.00	47.57 2.67 0.00	37.31 2.00 0.00	34.50 1.81 0.00	35.39 1.83 0.00	33.02 1.31 0.00	31.26 1.13 0.00	33.49 1.12 0.00	32.93 0.94 0.00
LINDHRST_69_KV_BK1 356055	39.14 2.17 -1.22	33.02 1.79 0.00	31.66 1.61 0.00	31.80 1.53 0.00	33.97 1.56 0.00	40.77 1.73 0.00	48.54 1.92 0.00	43.31 2.14 0.00	48.40 2.31 -13.07	28.94 2.18 0.00	31.55 2.54 -0.20	69.99 2.53 -39.42	76.80 2.79 -41.68	57.74 3.20 -15.52	56.90 3.68 -7.67	58.55 3.08 -16.45	60.27 3.50 -11.87	65.53 2.65 -27.58	35.13 2.43 -0.01	35.92 2.36 0.00	34.07 2.03 -0.33	33.19 1.89 -1.16	42.15 2.02 -7.76	51.38 1.84 -17.55
LIPA_MISC_IPP 23656	38.73 1.93 -1.06	32.78 1.54 0.00	31.40 1.35 0.00	31.50 1.23 0.00	33.57 1.16 0.00	40.29 1.25 0.00	47.93 1.30 0.00	42.84 1.66 0.00	46.35 1.94 -11.39	28.71 1.95 0.00	31.29 2.28 -0.20	64.82 2.17 -34.60	71.05 2.43 -36.28	55.31 2.78 -13.52	55.52 3.30 -6.68	55.98 2.64 -14.32	58.30 3.07 -10.33	61.64 2.33 -24.01	34.89 2.19 -0.01	35.65 2.08 0.00	33.77 1.77 -0.29	32.85 1.71 -1.01	40.87 1.74 -6.76	48.87 1.60 -15.28

LISF___SOLAR 323691	38.78 1.97 -1.06	32.81 1.58 0.00	31.44 1.39 0.00	31.53 1.26 0.00	33.61 1.20 0.00	40.35 1.31 0.00	47.97 1.35 0.00	42.90 1.72 0.00	46.40 1.98 -11.40	28.74 1.98 0.00	31.31 2.30 -0.20	64.87 2.17 -34.64	71.14 2.47 -36.34	55.36 2.81 -13.54	55.58 3.35 -6.69	56.04 2.68 -14.34	58.38 3.13 -10.35	61.72 2.38 -24.04	34.94 2.24 -0.01	35.69 2.13 0.00	33.83 1.83 -0.29	32.91 1.76 -1.01	40.93 1.79 -6.77	48.95 1.66 -15.31
LITTLE FALLS___HYD 24013	37.21 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.86 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.63 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
LITTLRIV_115KV_TB1 356100	35.45 -0.29 0.00	30.99 -0.24 0.00	29.96 -0.09 0.00	30.16 -0.11 0.00	32.33 -0.08 0.00	39.11 0.08 0.00	46.46 -0.16 0.00	40.62 -0.56 0.00	32.09 -0.93 0.00	25.77 -0.99 0.00	27.69 -1.12 0.00	26.89 -1.16 0.00	31.05 -1.29 0.00	37.30 -1.71 0.00	43.88 -1.67 0.00	37.71 -1.31 0.00	43.36 -1.54 0.00	34.14 -1.16 0.00	32.05 -0.65 0.00	32.87 -0.70 0.00	31.48 -0.24 0.00	30.00 -0.14 0.00	32.17 -0.20 0.00	31.74 -0.25 0.00
LI_NEWBRDGE___DRP 323616	38.32 1.58 -0.99	32.52 1.29 0.00	31.21 1.15 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.18 1.14 0.00	47.81 1.19 0.00	42.63 1.46 0.00	45.40 1.68 -10.70	28.49 1.73 0.00	31.13 2.12 -0.20	62.75 2.07 -32.63	68.64 2.23 -34.08	54.26 2.55 -12.70	54.70 2.88 -6.27	54.87 2.40 -13.45	57.31 2.70 -9.70	59.90 2.05 -22.55	34.56 1.86 -0.01	35.32 1.75 0.00	33.36 1.37 -0.27	32.37 1.28 -0.95	40.10 1.38 -6.35	47.57 1.23 -14.35
LOCKPORT_115KV_TB60_63_64 80432	33.43 -2.32 0.00	29.15 -2.09 0.00	27.89 -2.17 0.00	28.14 -2.13 0.00	30.08 -2.34 0.00	37.12 -1.92 0.00	44.27 -2.35 0.00	39.21 -1.97 0.00	31.75 -1.27 0.00	25.56 -1.20 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.90 -1.43 0.00	36.96 -2.06 0.00	42.97 -2.58 0.00	36.63 -2.38 0.00	41.73 -2.82 0.35	31.95 -2.52 0.84	30.51 -2.19 0.00	31.56 -2.01 0.00	30.25 -1.47 0.00	28.43 -1.70 0.00	30.78 -1.59 0.00	30.63 -1.35 0.00
LOCKPORT___CC1 323769	33.47 -2.28 0.00	29.16 -2.07 0.00	27.89 -2.16 0.00	28.15 -2.12 0.00	30.09 -2.32 0.00	37.13 -1.91 0.00	44.27 -2.35 0.00	39.19 -1.98 0.00	31.75 -1.27 0.00	25.56 -1.21 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.91 -1.42 0.00	36.98 -2.03 0.00	42.99 -2.56 0.00	36.65 -2.36 0.00	41.73 -2.80 0.37	31.92 -2.49 0.89	30.53 -2.16 0.00	31.60 -1.97 0.00	30.24 -1.48 0.00	28.42 -1.72 0.00	30.75 -1.62 0.00	30.61 -1.37 0.00
LOCKPORT___CC2 323770	33.47 -2.28 0.00	29.16 -2.07 0.00	27.89 -2.16 0.00	28.15 -2.12 0.00	30.09 -2.32 0.00	37.13 -1.91 0.00	44.27 -2.35 0.00	39.19 -1.98 0.00	31.75 -1.27 0.00	25.56 -1.21 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.91 -1.42 0.00	36.98 -2.03 0.00	42.99 -2.56 0.00	36.65 -2.36 0.00	41.73 -2.80 0.37	31.92 -2.49 0.89	30.53 -2.16 0.00	31.60 -1.97 0.00	30.24 -1.48 0.00	28.42 -1.72 0.00	30.75 -1.62 0.00	30.61 -1.37 0.00
LOCKPORT___CC3 323771	33.47 -2.28 0.00	29.16 -2.07 0.00	27.89 -2.16 0.00	28.15 -2.12 0.00	30.09 -2.32 0.00	37.13 -1.91 0.00	44.27 -2.35 0.00	39.19 -1.98 0.00	31.75 -1.27 0.00	25.56 -1.21 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.91 -1.42 0.00	36.98 -2.03 0.00	42.99 -2.56 0.00	36.65 -2.36 0.00	41.73 -2.80 0.37	31.92 -2.49 0.89	30.53 -2.16 0.00	31.60 -1.97 0.00	30.24 -1.48 0.00	28.42 -1.72 0.00	30.75 -1.62 0.00	30.61 -1.37 0.00
LOCUSVLY_69_KV_BK2 55797	39.17 1.89 -1.53	32.79 1.56 0.00	31.47 1.42 0.00	31.65 1.38 0.00	33.81 1.40 0.00	40.54 1.51 0.00	48.28 1.66 0.00	43.06 1.88 0.00	51.50 2.00 -16.47	28.75 1.99 0.00	31.43 2.41 -0.20	79.53 2.39 -49.09	87.41 2.57 -52.51	61.54 2.96 -19.56	58.58 3.37 -9.66	62.54 2.80 -20.73	63.02 3.16 -14.95	72.48 2.43 -34.74	34.91 2.21 -0.01	35.67 2.10 0.00	33.82 1.70 -0.41	33.15 1.55 -1.47	43.80 1.65 -9.78	55.63 1.53 -22.12
LONG_LAKE_PHOENIX 24014	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.44 -0.97 0.00	37.95 -1.09 0.00	45.35 -1.27 0.00	40.08 -1.10 0.00	32.12 -0.91 0.00	26.00 -0.76 0.00	27.98 -0.83 0.00	27.30 -0.75 0.00	31.41 -0.92 0.00	37.95 -1.07 0.00	44.31 -1.23 0.00	37.81 -1.20 0.00	43.55 -1.36 0.00	34.16 -1.15 0.00	31.63 -1.06 0.00	32.57 -0.99 0.00	30.89 -0.83 0.00	29.31 -0.82 0.00	31.44 -0.93 0.00	31.08 -0.90 0.00
LOVETT___3 23632	37.04 1.29 0.00	32.32 1.09 0.00	31.05 0.99 0.00	31.25 0.98 0.00	33.39 0.98 0.00	40.03 0.99 0.00	47.72 1.10 0.00	42.44 1.26 0.00	34.44 1.41 0.00	28.28 1.52 0.00	30.98 1.87 -0.30	33.31 1.85 -3.40	34.34 2.01 0.00	41.34 2.32 0.00	48.13 2.58 0.00	41.18 2.16 0.00	47.33 2.43 0.00	37.14 1.84 0.00	34.38 1.68 0.00	35.28 1.72 0.00	33.01 1.30 0.00	31.29 1.15 0.00	33.55 1.18 0.00	33.03 1.04 0.00
LOVETT___4 23642	37.04 1.29 0.00	32.32 1.09 0.00	31.05 0.99 0.00	31.25 0.98 0.00	33.39 0.98 0.00	40.03 0.99 0.00	47.72 1.10 0.00	42.44 1.26 0.00	34.44 1.41 0.00	28.28 1.52 0.00	30.98 1.87 -0.30	33.31 1.85 -3.40	34.34 2.01 0.00	41.34 2.32 0.00	48.13 2.58 0.00	41.18 2.16 0.00	47.33 2.43 0.00	37.14 1.84 0.00	34.38 1.68 0.00	35.28 1.72 0.00	33.01 1.30 0.00	31.29 1.15 0.00	33.55 1.18 0.00	33.03 1.04 0.00
LOVETT___5 23593	37.04 1.29 0.00	32.32 1.09 0.00	31.05 0.99 0.00	31.25 0.98 0.00	33.39 0.98 0.00	40.03 0.99 0.00	47.72 1.10 0.00	42.44 1.26 0.00	34.44 1.41 0.00	28.28 1.52 0.00	30.98 1.87 -0.30	33.31 1.85 -3.40	34.34 2.01 0.00	41.34 2.32 0.00	48.13 2.58 0.00	41.18 2.16 0.00	47.33 2.43 0.00	37.14 1.84 0.00	34.38 1.68 0.00	35.28 1.72 0.00	33.01 1.30 0.00	31.29 1.15 0.00	33.55 1.18 0.00	33.03 1.04 0.00
LOWER RAQUET___HYD 24057	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.04 0.00	39.96 -1.22 0.00	31.63 -1.40 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.45 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.46 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
LOWER___HUDSON 24059	36.67 0.92 0.00	31.97 0.74 0.00	30.79 0.74 0.00	31.01 0.73 0.00	33.26 0.84 0.00	39.74 0.70 0.00	47.51 0.89 0.00	41.99 0.82 0.00	33.66 0.64 0.00	27.29 0.53 0.00	29.21 0.40 0.00	28.47 0.42 0.00	32.90 0.57 0.00	39.95 0.93 0.00	46.73 1.18 0.00	40.08 1.06 0.00	46.14 1.23 0.00	36.43 1.13 0.00	33.71 1.02 0.00	34.49 0.92 0.00	32.49 0.78 0.00	30.98 0.84 0.00	33.40 1.03 0.00	33.00 1.01 0.00

LOWVILLE_115KV_TB2 356335	34.74 -1.01 0.00	30.48 -0.75 0.00	29.71 -0.35 0.00	30.03 -0.23 0.00	32.34 -0.07 0.00	38.74 -0.29 0.00	46.23 -0.39 0.00	40.57 -0.61 0.00	32.03 -1.00 0.00	25.80 -0.96 0.00	27.68 -1.14 0.00	26.73 -1.32 0.00	30.89 -1.44 0.00	36.89 -2.13 0.00	43.62 -1.93 0.00	37.52 -1.50 0.00	42.96 -1.94 0.00	33.71 -1.60 0.00	31.64 -1.05 0.00	33.14 -0.42 0.00	31.93 0.21 0.00	30.43 0.30 0.00	32.53 0.16 0.00	32.18 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	37.08 1.33 0.00	32.35 1.12 0.00	31.16 1.11 0.00	31.40 1.13 0.00	33.69 1.28 0.00	40.40 1.36 0.00	48.60 1.98 0.00	42.72 1.54 0.00	34.00 0.97 0.00	27.45 0.69 0.00	29.36 0.54 0.00	28.68 0.63 0.00	33.24 0.91 0.00	40.49 1.47 0.00	47.46 1.91 0.00	40.43 1.42 0.00	46.68 1.77 0.00	36.94 1.64 0.00	34.30 1.61 0.00	35.14 1.57 0.00	33.16 1.44 0.00	31.56 1.42 0.00	33.97 1.61 0.00	33.53 1.54 0.00
LUTHERNY_35_KV_BK2 355980	37.10 1.36 0.00	32.37 1.14 0.00	31.17 1.12 0.00	31.41 1.14 0.00	33.72 1.31 0.00	40.44 1.40 0.00	48.66 2.03 0.00	42.76 1.58 0.00	34.06 1.03 0.00	27.48 0.71 0.00	29.39 0.57 0.00	28.71 0.66 0.00	33.27 0.94 0.00	40.55 1.53 0.00	47.53 1.98 0.00	40.47 1.45 0.00	46.73 1.83 0.00	36.97 1.67 0.00	34.35 1.66 0.00	35.17 1.60 0.00	33.20 1.48 0.00	31.60 1.47 0.00	34.02 1.66 0.00	33.57 1.58 0.00
LWR__OSWEGATCHIE_HYD 23850	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.19 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
LYONS_FALL_HYD 23570	35.31 -0.44 0.00	30.93 -0.30 0.00	30.03 -0.02 0.00	30.33 0.06 0.00	32.62 0.21 0.00	39.16 0.12 0.00	46.78 0.15 0.00	41.04 -0.14 0.00	32.49 -0.54 0.00	26.18 -0.58 0.00	28.11 -0.70 0.00	27.24 -0.81 0.00	31.55 -0.78 0.00	37.77 -1.25 0.00	44.52 -1.03 0.00	38.25 -0.77 0.00	43.83 -1.07 0.00	34.43 -0.87 0.00	32.25 -0.45 0.00	33.62 0.05 0.00	32.24 0.52 0.00	30.67 0.53 0.00	32.80 0.43 0.00	32.41 0.43 0.00
MADISON__COUNTY_LFGE 323628	36.24 0.49 0.00	31.69 0.46 0.00	30.53 0.48 0.00	30.80 0.53 0.00	33.04 0.63 0.00	39.83 0.79 0.00	47.63 1.01 0.00	41.77 0.60 0.00	33.24 0.22 0.00	26.84 0.08 0.00	28.88 0.07 0.00	28.11 0.06 0.00	32.61 0.28 0.00	39.25 0.23 0.00	45.99 0.44 0.00	39.31 0.29 0.00	45.15 0.24 0.00	35.51 0.20 0.00	33.13 0.44 0.00	34.27 0.71 0.00	32.65 0.93 0.00	30.96 0.82 0.00	33.18 0.81 0.00	32.75 0.76 0.00
MALONE__115KV_TB1 356076	36.01 0.26 0.00	31.45 0.21 0.00	30.23 0.18 0.00	30.43 0.15 0.00	32.58 0.16 0.00	39.48 0.45 0.00	47.29 0.67 0.00	41.70 0.52 0.00	33.26 0.24 0.00	26.80 0.05 0.00	28.83 0.02 0.00	28.02 -0.02 0.00	32.34 0.01 0.00	38.90 -0.12 0.00	45.61 0.06 0.00	39.12 0.11 0.00	44.97 0.07 0.00	35.38 0.08 0.00	32.88 0.19 0.00	33.82 0.25 0.00	32.09 0.38 0.00	30.49 0.35 0.00	32.61 0.24 0.00	32.17 0.18 0.00
MAPLEWOD_115KV_TB3 80458	36.52 0.77 0.00	31.85 0.62 0.00	30.67 0.61 0.00	30.87 0.60 0.00	33.08 0.67 0.00	39.56 0.53 0.00	47.18 0.55 0.00	41.72 0.54 0.00	33.51 0.49 0.00	27.23 0.47 0.00	29.20 0.39 0.00	28.48 0.43 0.00	32.86 0.53 0.00	39.77 0.76 0.00	46.44 0.89 0.00	39.88 0.87 0.00	45.83 0.93 0.00	36.22 0.92 0.00	33.45 0.75 0.00	34.27 0.71 0.00	32.28 0.57 0.00	30.74 0.60 0.00	33.13 0.76 0.00	32.78 0.79 0.00
MAPLE_RIDGE_WT_1 323574	35.44 -0.31 0.00	31.02 -0.21 0.00	29.96 -0.10 0.00	30.21 -0.06 0.00	32.36 -0.05 0.00	38.94 -0.10 0.00	46.49 -0.14 0.00	41.10 -0.07 0.00	32.93 -0.10 0.00	26.64 -0.12 0.00	28.60 -0.21 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.61 -0.40 0.00	45.15 -0.40 0.00	38.81 -0.20 0.00	44.64 -0.26 0.00	35.04 -0.26 0.00	32.45 -0.24 0.00	33.35 -0.22 0.00	31.59 -0.12 0.00	30.08 -0.06 0.00	32.26 -0.11 0.00	31.91 -0.07 0.00
MAPLE_RIDGE_WT_2 323611	35.44 -0.31 0.00	31.02 -0.21 0.00	29.96 -0.10 0.00	30.21 -0.06 0.00	32.36 -0.05 0.00	38.94 -0.10 0.00	46.49 -0.14 0.00	41.10 -0.07 0.00	32.93 -0.10 0.00	26.64 -0.12 0.00	28.60 -0.21 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.61 -0.40 0.00	45.15 -0.40 0.00	38.81 -0.20 0.00	44.64 -0.26 0.00	35.04 -0.26 0.00	32.45 -0.24 0.00	33.35 -0.22 0.00	31.59 -0.12 0.00	30.08 -0.06 0.00	32.26 -0.11 0.00	31.91 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	35.86 0.12 0.00	31.32 0.09 0.00	30.12 0.06 0.00	30.30 0.03 0.00	32.44 0.02 0.00	39.24 0.20 0.00	46.95 0.33 0.00	41.49 0.32 0.00	33.12 0.09 0.00	26.72 -0.04 0.00	28.73 -0.08 0.00	27.95 -0.10 0.00	32.20 -0.13 0.00	38.75 -0.27 0.00	45.45 -0.10 0.00	38.98 -0.04 0.00	44.83 -0.07 0.00	35.30 0.00 0.00	32.75 0.05 0.00	33.59 0.03 0.00	31.81 0.10 0.00	30.24 0.10 0.00	32.40 0.03 0.00	31.99 0.00 0.00
MARSHVLE_115KV_TB1 80742	37.23 1.48 0.00	32.56 1.33 0.00	31.23 1.17 0.00	31.44 1.17 0.00	33.85 1.44 0.00	41.14 2.11 0.00	49.08 2.45 0.00	42.45 1.28 0.00	33.51 0.49 0.00	26.93 0.17 0.00	28.90 0.09 0.00	28.11 0.06 0.00	32.50 0.16 0.00	39.51 0.49 0.00	46.18 0.63 0.00	39.24 0.22 0.00	45.35 0.45 0.00	35.60 0.29 0.00	33.52 0.83 0.00	34.95 1.38 0.00	33.26 1.55 0.00	31.56 1.42 0.00	33.92 1.55 0.00	33.46 1.47 0.00
MARSH_HILL_WT_PWR 323713	34.89 -0.86 0.00	30.58 -0.65 0.00	29.25 -0.81 0.00	29.73 -0.55 0.00	31.78 -0.64 0.00	38.96 -0.07 0.00	46.40 -0.22 0.00	40.11 -1.06 0.00	32.63 -0.39 0.00	26.20 -0.56 0.00	28.36 -0.45 0.00	27.27 -0.78 0.00	31.34 -0.99 0.00	37.52 -1.50 0.00	43.58 -1.97 0.00	36.98 -2.03 0.00	44.22 -2.52 -1.83	37.19 -2.53 -4.41	30.52 -2.17 0.00	31.95 -1.62 0.00	31.15 -0.56 0.00	29.20 -0.93 0.00	31.68 -0.69 0.00	31.53 -0.46 0.00
MCINTYRE_115KV_TB2 80467	36.07 0.32 0.00	31.52 0.29 0.00	30.42 0.36 0.00	30.61 0.34 0.00	32.81 0.40 0.00	39.72 0.68 0.00	47.33 0.71 0.00	41.29 0.11 0.00	32.59 -0.43 0.00	26.18 -0.59 0.00	28.13 -0.68 0.00	27.33 -0.72 0.00	31.58 -0.75 0.00	37.96 -1.06 0.00	44.61 -0.94 0.00	38.36 -0.66 0.00	44.10 -0.80 0.00	34.77 -0.53 0.00	32.66 -0.03 0.00	33.38 -0.18 0.00	32.01 0.30 0.00	30.50 0.37 0.00	32.67 0.30 0.00	32.23 0.25 0.00
MECO____69_KV_BK1 80468	37.63 1.88 0.00	32.87 1.64 0.00	31.57 1.51 0.00	31.80 1.53 0.00	34.19 1.78 0.00	41.42 2.39 0.00	49.46 2.84 0.00	42.79 1.61 0.00	33.50 0.47 0.00	26.82 0.06 0.00	28.72 -0.10 0.00	27.95 -0.10 0.00	32.43 0.10 0.00	39.63 0.61 0.00	46.46 0.91 0.00	39.29 0.28 0.00	45.73 0.83 0.00	35.97 0.67 0.00	33.92 1.23 0.00	35.47 1.90 0.00	33.74 2.03 0.00	32.00 1.87 0.00	34.32 1.95 0.00	33.80 1.81 0.00

MENANDS__115KV_TB5 355628	36.36 0.61 0.00	31.72 0.49 0.00	30.55 0.49 0.00	30.74 0.47 0.00	32.94 0.52 0.00	39.37 0.33 0.00	46.93 0.31 0.00	41.52 0.35 0.00	33.40 0.38 0.00	27.17 0.41 0.00	29.14 0.32 0.00	28.41 0.36 0.00	32.77 0.44 0.00	39.66 0.64 0.00	46.27 0.72 0.00	39.75 0.74 0.00	45.67 0.77 0.00	36.11 0.80 0.00	33.29 0.59 0.00	34.08 0.51 0.00	32.08 0.36 0.00	30.55 0.42 0.00	32.94 0.57 0.00	32.62 0.63 0.00
MG INDUSTRY__DRP 24185	36.48 0.73 0.00	31.87 0.63 0.00	30.68 0.62 0.00	30.88 0.61 0.00	33.07 0.66 0.00	39.62 0.58 0.00	47.17 0.55 0.00	41.62 0.44 0.00	33.38 0.36 0.00	27.14 0.38 0.00	29.15 0.34 0.00	28.41 0.36 0.00	32.76 0.42 0.00	39.57 0.55 0.00	46.23 0.68 0.00	39.68 0.67 0.00	45.70 0.80 0.00	36.05 0.75 0.00	33.32 0.62 0.00	34.20 0.64 0.00	32.20 0.48 0.00	30.64 0.51 0.00	32.99 0.62 0.00	32.65 0.67 0.00
MID__OSWEGATCHIE_HYD 23849	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.19 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
MID__RAQUETTE_HYD 23851	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.05 0.00	39.96 -1.22 0.00	31.63 -1.39 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.44 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.47 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
MILLIKEN__1 23584	36.14 0.39 0.00	31.57 0.33 0.00	30.42 0.36 0.00	30.70 0.43 0.00	32.91 0.50 0.00	39.79 0.75 0.00	47.52 0.90 0.00	41.75 0.58 0.00	33.31 0.29 0.00	26.86 0.10 0.00	28.84 0.03 0.00	28.09 0.04 0.00	32.43 0.10 0.00	39.29 0.27 0.00	45.78 0.23 0.00	39.02 0.01 0.00	45.30 0.28 0.00	35.87 0.27 -0.12	33.03 0.34 0.00	34.00 0.44 0.00	32.40 0.68 0.00	30.66 0.52 0.00	32.92 0.55 0.00	32.55 0.56 0.00
MILLIKEN__2 23585	36.14 0.39 0.00	31.57 0.33 0.00	30.42 0.36 0.00	30.70 0.43 0.00	32.91 0.50 0.00	39.79 0.75 0.00	47.52 0.90 0.00	41.75 0.58 0.00	33.31 0.29 0.00	26.86 0.10 0.00	28.84 0.03 0.00	28.09 0.04 0.00	32.43 0.10 0.00	39.29 0.27 0.00	45.78 0.23 0.00	39.02 0.01 0.00	45.30 0.28 -0.12	35.87 0.27 -0.30	33.03 0.34 0.00	34.00 0.44 0.00	32.40 0.68 0.00	30.66 0.52 0.00	32.92 0.55 0.00	32.55 0.56 0.00
MILLIKEN__DIESEL 23629	36.14 0.39 0.00	31.57 0.33 0.00	30.42 0.36 0.00	30.70 0.43 0.00	32.91 0.50 0.00	39.79 0.75 0.00	47.52 0.90 0.00	41.75 0.58 0.00	33.31 0.29 0.00	26.86 0.10 0.00	28.84 0.03 0.00	28.09 0.04 0.00	32.43 0.10 0.00	39.29 0.27 0.00	45.78 0.23 0.00	39.02 0.01 0.00	45.30 0.28 -0.12	35.87 0.27 -0.30	33.03 0.34 0.00	34.00 0.44 0.00	32.40 0.68 0.00	30.66 0.52 0.00	32.92 0.55 0.00	32.55 0.56 0.00
MILLSEAT__LFGE 323607	34.14 -1.61 0.00	29.75 -1.48 0.00	28.49 -1.57 0.00	28.75 -1.52 0.00	30.76 -1.65 0.00	37.94 -1.10 0.00	45.36 -1.27 0.00	40.11 -1.06 0.00	32.35 -0.68 0.00	26.00 -0.76 0.00	28.18 -0.63 0.00	27.39 -0.66 0.00	31.26 -1.07 0.00	37.32 -1.69 0.00	43.49 -2.06 0.00	37.02 -1.99 0.00	42.22 -2.39 0.29	32.48 -2.13 0.69	30.93 -1.77 0.00	32.24 -1.33 0.00	30.98 -0.74 0.00	29.14 -0.99 0.00	31.46 -0.91 0.00	31.24 -0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.10 1.36 0.00	32.37 1.14 0.00	31.10 1.05 0.00	31.29 1.02 0.00	33.46 1.04 0.00	40.10 1.07 0.00	47.82 1.20 0.00	42.55 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.94 -0.19	32.19 1.92 -2.22	34.40 2.07 0.00	41.41 2.40 0.00	48.23 2.68 0.00	41.26 2.25 0.00	47.44 2.54 0.00	37.25 1.95 0.00	34.48 1.79 0.00	35.37 1.81 0.00	33.08 1.36 0.00	31.37 1.24 0.00	33.63 1.26 0.00	33.09 1.10 0.00
MILLWOOD_13_KV_LOAD 356217	37.16 1.42 0.00	32.43 1.19 0.00	31.15 1.09 0.00	31.35 1.08 0.00	33.50 1.09 0.00	40.17 1.14 0.00	47.92 1.29 0.00	42.63 1.46 0.00	34.59 1.57 0.00	28.38 1.62 0.00	30.99 1.99 -0.19	32.24 1.97 -2.22	34.46 2.13 0.00	41.48 2.47 0.00	48.29 2.75 0.00	41.33 2.32 0.00	47.53 2.62 0.00	37.32 2.02 0.00	34.54 1.85 0.00	35.44 1.88 0.00	33.15 1.43 0.00	31.43 1.30 0.00	33.69 1.32 0.00	33.14 1.16 0.00
MODEL_CITY_ENERGY 24167	33.11 -2.64 0.00	28.85 -2.38 0.00	27.61 -2.45 0.00	27.85 -2.42 0.00	29.77 -2.65 0.00	36.73 -2.31 0.00	43.77 -2.85 0.00	38.76 -2.42 0.00	31.41 -1.62 0.00	25.30 -1.47 0.00	27.53 -1.28 0.00	26.70 -1.35 0.00	30.61 -1.72 0.00	36.64 -2.38 0.00	42.55 -3.00 0.00	36.30 -2.71 0.00	41.36 -3.18 0.37	31.60 -2.82 0.88	30.21 -2.49 0.00	31.21 -2.35 0.00	29.85 -1.87 0.00	28.06 -2.08 0.00	30.38 -1.98 0.00	30.26 -1.73 0.00
MODERN_LFGE__ 323580	33.11 -2.64 0.00	28.85 -2.38 0.00	27.61 -2.45 0.00	27.85 -2.42 0.00	29.77 -2.65 0.00	36.73 -2.31 0.00	43.77 -2.85 0.00	38.76 -2.42 0.00	31.41 -1.62 0.00	25.30 -1.47 0.00	27.53 -1.28 0.00	26.70 -1.35 0.00	30.61 -1.72 0.00	36.64 -2.38 0.00	42.55 -3.00 0.00	36.30 -2.71 0.00	41.36 -3.18 0.37	31.60 -2.82 0.88	30.21 -2.49 0.00	31.21 -2.35 0.00	29.85 -1.87 0.00	28.06 -2.08 0.00	30.38 -1.98 0.00	30.26 -1.73 0.00
MOHAWK_PAPER__DRP 24187	36.52 0.77 0.00	31.85 0.62 0.00	30.67 0.61 0.00	30.87 0.60 0.00	33.08 0.67 0.00	39.56 0.53 0.00	47.18 0.55 0.00	41.72 0.54 0.00	33.51 0.49 0.00	27.23 0.47 0.00	29.20 0.39 0.00	28.48 0.43 0.00	32.86 0.53 0.00	39.77 0.76 0.00	46.44 0.89 0.00	39.88 0.87 0.00	45.83 0.93 0.00	36.22 0.92 0.00	33.45 0.75 0.00	34.27 0.71 0.00	32.28 0.57 0.00	30.74 0.60 0.00	33.13 0.76 0.00	32.78 0.79 0.00
MOHICAN__35_KV_115KV_LD 80490	37.32 1.57 0.00	32.56 1.32 0.00	31.41 1.35 0.00	31.68 1.41 0.00	34.03 1.62 0.00	40.88 1.84 0.00	49.20 2.58 0.00	43.13 1.96 0.00	34.09 1.07 0.00	27.42 0.66 0.00	29.24 0.42 0.00	28.63 0.58 0.00	33.28 0.95 0.00	40.66 1.64 0.00	47.78 2.23 0.00	40.56 1.55 0.00	46.86 1.96 0.00	37.17 1.87 0.00	34.64 1.94 0.00	35.35 1.78 0.00	33.43 1.71 0.00	31.80 1.66 0.00	34.24 1.87 0.00	33.79 1.80 0.00
MONGAUP__HYD 23641	37.20 1.45 0.00	32.43 1.19 0.00	31.22 1.17 0.00	31.37 1.10 0.00	33.54 1.13 0.00	40.25 1.22 0.00	47.81 1.19 0.00	42.34 1.17 0.00	33.95 0.93 0.00	27.87 1.11 0.00	29.45 1.38 0.74	20.95 1.39 8.49	33.83 1.50 0.00	40.74 1.72 0.00	47.45 1.90 0.00	40.65 1.63 0.00	46.73 1.83 0.00	36.74 1.44 0.00	34.13 1.44 0.00	35.18 1.61 0.00	33.13 1.41 0.00	31.42 1.29 0.00	33.68 1.30 0.00	33.10 1.11 0.00

MONTAUK___DIESEL 23721	39.54 2.73 -1.06	33.18 1.95 0.00	31.66 1.60 0.00	31.44 1.17 0.00	32.96 0.55 0.00	39.67 0.64 0.00	47.61 0.99 0.00	42.67 1.50 0.00	46.68 2.26 -11.39	29.17 2.40 0.00	31.84 2.84 -0.20	65.44 2.78 -34.62	71.96 3.32 -36.30	56.63 4.09 -13.52	57.09 4.87 -6.68	57.26 3.91 -14.33	59.80 4.56 -10.34	62.92 3.60 -24.02	36.08 3.38 -0.01	36.90 3.33 0.00	34.84 2.84 -0.29	33.70 2.55 -1.01	41.34 2.21 -6.76	49.44 2.16 -15.29
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.99 -0.76 0.00	30.53 -0.71 0.00	29.25 -0.81 0.00	29.66 -0.61 0.00	31.69 -0.72 0.00	38.89 -0.15 0.00	46.43 -0.19 0.00	40.94 -0.23 0.00	33.16 0.13 0.00	26.75 -0.01 0.00	29.19 0.37 0.00	28.18 0.13 0.00	32.31 -0.02 0.00	38.60 -0.41 0.00	44.71 -0.83 0.00	37.78 -1.24 0.00	42.93 -1.51 0.46	32.82 -1.38 1.10	31.70 -0.99 0.00	33.02 -0.54 0.00	31.93 0.22 0.00	29.78 -0.36 0.00	32.21 -0.16 0.00	32.03 0.04 0.00
MORRIS_RIDGE___SOLAR 323848	34.40 -1.35 0.00	30.08 -1.15 0.00	28.77 -1.29 0.00	29.18 -1.09 0.00	31.19 -1.22 0.00	38.19 -0.84 0.00	45.42 -1.20 0.00	39.69 -1.49 0.00	32.22 -0.81 0.00	25.85 -0.91 0.00	28.03 -0.78 0.00	27.13 -0.92 0.00	31.17 -1.17 0.00	37.44 -1.57 0.00	43.38 -2.16 0.00	36.85 -2.16 0.00	40.19 -2.78 1.93	28.12 -2.54 4.65	30.60 -2.10 0.00	31.97 -1.60 0.00	31.02 -0.70 0.00	29.01 -1.13 0.00	31.43 -0.94 0.00	31.29 -0.70 0.00
MORTIMER_115KV_TB3 55949	34.60 -1.15 0.00	30.18 -1.05 0.00	28.95 -1.11 0.00	29.20 -1.08 0.00	31.25 -1.16 0.00	38.24 -0.79 0.00	45.76 -0.86 0.00	40.47 -0.71 0.00	32.61 -0.41 0.00	26.28 -0.48 0.00	28.42 -0.39 0.00	27.65 -0.40 0.00	31.74 -0.59 0.00	38.12 -0.90 0.00	44.38 -1.17 0.00	37.86 -1.15 0.00	43.57 -1.33 0.00	34.09 -1.21 0.00	31.71 -0.99 0.00	32.75 -0.82 0.00	31.21 -0.51 0.00	29.44 -0.69 0.00	31.68 -0.68 0.00	31.38 -0.60 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.19 1.45 0.00	32.46 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.54 1.13 0.00	40.17 1.13 0.00	47.92 1.29 0.00	42.68 1.50 0.00	34.70 1.67 0.00	28.55 1.79 0.00	31.21 2.21 -0.19	32.40 2.16 -2.19	34.65 2.32 0.00	41.67 2.65 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.65 1.95 0.00	35.53 1.96 0.00	33.14 1.42 0.00	31.40 1.26 0.00	33.62 1.25 0.00	33.06 1.07 0.00
MUNSVILLE_WIND_PWR 323609	37.80 2.06 0.00	33.06 1.83 0.00	31.92 1.87 0.00	32.38 2.11 0.00	34.87 2.46 0.00	42.54 3.50 0.00	50.98 4.35 0.00	44.22 3.04 0.00	34.60 1.58 0.00	27.57 0.81 0.00	29.44 0.66 0.03	28.41 0.76 0.39	33.19 0.86 0.00	40.26 1.24 0.00	47.46 1.91 0.00	39.89 0.88 0.00	46.31 1.32 -0.09	37.33 1.82 -0.21	34.83 2.14 0.00	35.67 2.11 0.00	34.23 2.51 0.00	32.41 2.27 0.00	34.76 2.39 0.00	34.38 2.39 0.00
N SALMON___HYD 24042	36.01 0.26 0.00	31.45 0.21 0.00	30.23 0.18 0.00	30.43 0.15 0.00	32.58 0.16 0.00	39.48 0.45 0.00	47.29 0.67 0.00	41.70 0.52 0.00	33.26 0.24 0.00	26.80 0.05 0.00	28.83 0.02 0.00	28.02 -0.02 0.00	32.34 0.01 0.00	38.90 -0.12 0.00	45.61 0.06 0.00	39.12 0.11 0.00	44.98 0.07 0.00	35.38 0.08 0.00	32.88 0.19 0.00	33.82 0.25 0.00	32.09 0.38 0.00	30.49 0.35 0.00	32.61 0.24 0.00	32.17 0.18 0.00
N.AKRON__115KV_KNAPP 355671	33.95 -1.80 0.00	29.61 -1.63 0.00	28.34 -1.71 0.00	28.60 -1.67 0.00	30.60 -1.82 0.00	37.76 -1.28 0.00	45.10 -1.53 0.00	39.93 -1.25 0.00	32.25 -0.78 0.00	25.93 -0.83 0.00	28.15 -0.66 0.00	27.33 -0.72 0.00	31.23 -1.11 0.00	37.29 -1.72 0.00	43.44 -2.11 0.00	36.98 -2.04 0.00	42.18 -2.41 0.31	32.39 -2.16 0.75	30.85 -1.85 0.00	32.07 -1.50 0.00	30.81 -0.91 0.00	28.98 -1.16 0.00	31.32 -1.05 0.00	31.13 -0.86 0.00
N.BELMOR_69_KV_BK1 55787	39.11 1.92 -1.44	32.82 1.58 0.00	31.48 1.42 0.00	31.65 1.38 0.00	33.81 1.40 0.00	40.54 1.51 0.00	48.26 1.63 0.00	43.03 1.86 0.00	50.50 1.99 -15.49	28.75 1.99 0.00	31.39 2.38 -0.20	76.72 2.33 -46.34	84.31 2.55 -49.43	60.36 2.93 -18.41	57.98 3.33 -9.09	61.32 2.79 -19.51	62.15 3.17 -14.07	70.44 2.43 -32.70	34.92 2.22 -0.01	35.71 2.14 0.00	33.85 1.75 -0.38	33.14 1.62 -1.38	43.33 1.75 -9.21	54.37 1.56 -20.82
N.E_GEN_SANDY PD 24062	37.01 1.08 -0.17	32.12 0.89 0.00	31.21 0.87 -0.28	31.36 0.86 -0.23	33.57 0.96 -0.20	39.53 0.75 0.25	47.47 0.85 0.00	43.01 0.96 -0.87	33.97 0.95 0.00	27.70 0.89 -0.05	29.63 0.84 0.03	29.33 0.82 -0.46	33.30 0.97 0.00	42.65 1.36 -2.27	47.12 1.57 0.00	44.48 1.42 -4.04	59.79 1.62 -13.28	40.63 1.33 -4.00	45.82 1.17 -11.95	34.80 1.01 -0.23	27.13 0.75 5.33	30.86 0.87 0.14	37.75 1.08 -4.30	32.99 1.00 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.14 1.39 0.00	32.38 1.15 0.00	31.10 1.05 0.00	31.32 1.05 0.00	33.47 1.05 0.00	40.11 1.08 0.00	47.82 1.19 0.00	42.52 1.35 0.00	34.50 1.48 0.00	28.33 1.57 0.00	31.08 1.94 -0.32	33.67 1.93 -3.69	34.43 2.10 0.00	41.45 2.43 0.00	48.25 2.70 0.00	41.28 2.27 0.00	47.44 2.54 0.00	37.25 1.95 0.00	34.47 1.78 0.00	35.38 1.82 0.00	33.11 1.39 0.00	31.37 1.24 0.00	33.65 1.28 0.00	33.11 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	37.10 1.35 0.00	32.43 1.19 0.00	31.00 0.95 0.00	31.19 0.92 0.00	33.20 1.00 0.21	39.91 0.88 0.01	47.69 1.07 0.01	42.51 1.33 0.00	34.69 1.67 0.00	28.55 1.79 0.00	31.14 2.13 -0.19	32.34 2.09 -2.20	34.50 2.17 0.00	41.47 2.46 0.00	48.31 2.77 0.01	41.42 2.40 0.00	47.55 2.65 0.01	37.28 1.99 0.01	34.53 1.84 0.01	35.42 1.85 0.00	33.12 1.41 0.00	31.35 1.21 0.00	33.57 1.20 0.00	33.04 1.06 0.00
N.TROY___115KV_TB1 355778	36.67 0.92 0.00	31.97 0.74 0.00	30.79 0.73 0.00	31.01 0.73 0.00	33.26 0.84 0.00	39.74 0.70 0.00	47.51 0.89 0.00	41.99 0.82 0.00	33.66 0.64 0.00	27.29 0.53 0.00	29.21 0.40 0.00	28.47 0.42 0.00	32.91 0.58 0.00	39.95 0.94 0.00	46.73 1.18 0.00	40.07 1.06 0.00	46.14 1.23 0.00	36.43 1.13 0.00	33.71 1.02 0.00	34.49 0.93 0.00	32.50 0.78 0.00	30.98 0.84 0.00	33.40 1.03 0.00	33.00 1.01 0.00
NARROWS_GT1_1 24228	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_2 24229	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00

NARROWS_GT1_3 24230	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_4 24231	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_5 24232	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_6 24233	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_7 24234	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT1_8 24235	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_1 24236	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_2 24237	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_3 24238	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_4 24239	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_5 24240	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_6 24241	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_7 24242	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NARROWS_GT2_8 24243	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.87 1.12 0.00	32.17 0.94 0.00	30.97 0.91 0.00	31.16 0.89 0.00	33.41 1.00 0.00	40.04 1.00 0.00	47.82 1.20 0.00	42.23 1.06 0.00	33.67 0.64 0.00	27.30 0.54 0.00	29.29 0.47 0.00	28.57 0.52 0.00	32.89 0.56 0.00	39.81 0.79 0.00	46.58 1.03 0.00	40.02 1.01 0.00	46.07 1.17 0.00	36.46 1.16 0.00	33.80 1.11 0.00	34.79 1.22 0.00	32.80 1.09 0.00	31.17 1.04 0.00	33.50 1.13 0.00	33.11 1.12 0.00

NCHELSEA_115KV_TR2 355582	37.33 1.58 0.00	32.56 1.33 0.00	31.30 1.24 0.00	31.50 1.23 0.00	33.68 1.27 0.00	40.39 1.36 0.00	48.20 1.58 0.00	42.89 1.71 0.00	34.70 1.67 0.00	28.39 1.63 0.00	30.84 1.98 -0.05	30.53 1.94 -0.54	34.47 2.14 0.00	41.51 2.50 0.00	48.35 2.80 0.00	41.42 2.41 0.00	47.68 2.78 0.00	37.48 2.18 0.00	34.76 2.06 0.00	35.62 2.05 0.00	33.37 1.65 0.00	31.65 1.51 0.00	33.91 1.54 0.00	33.34 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	37.12 1.37 0.00	32.38 1.15 0.00	31.19 1.14 0.00	31.43 1.16 0.00	33.71 1.30 0.00	40.38 1.35 0.00	48.52 1.89 0.00	42.70 1.52 0.00	34.04 1.01 0.00	27.50 0.73 0.00	29.41 0.60 0.00	28.73 0.68 0.00	33.28 0.95 0.00	40.52 1.50 0.00	47.50 1.95 0.00	40.51 1.50 0.00	46.74 1.84 0.00	36.99 1.69 0.00	34.33 1.63 0.00	35.17 1.61 0.00	33.17 1.45 0.00	31.57 1.44 0.00	33.99 1.62 0.00	33.54 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.20 -1.55 0.00	29.82 -1.41 0.00	28.64 -1.42 0.00	28.89 -1.38 0.00	30.94 -1.47 0.00	37.77 -1.27 0.00	45.19 -1.44 0.00	39.92 -1.26 0.00	32.14 -0.88 0.00	25.90 -0.86 0.00	27.95 -0.86 0.00	27.18 -0.87 0.00	31.29 -1.04 0.00	37.64 -1.38 0.00	43.79 -1.76 0.00	37.39 -1.62 0.00	43.08 -1.83 0.00	33.75 -1.56 0.00	31.36 -1.33 0.00	32.38 -1.18 0.00	30.79 -0.92 0.00	29.06 -1.07 0.00	31.23 -1.14 0.00	30.91 -1.07 0.00
NEG CENTRAL___DRP 24199	35.39 -0.36 0.00	30.92 -0.31 0.00	29.72 -0.33 0.00	30.04 -0.23 0.00	32.17 -0.24 0.00	39.03 -0.01 0.00	46.65 0.02 0.00	40.96 -0.21 0.00	32.93 -0.09 0.00	26.54 -0.22 0.00	28.61 -0.21 0.00	27.77 -0.27 0.00	32.08 -0.25 0.00	38.69 -0.32 0.00	44.91 -0.64 0.00	38.38 -0.64 0.00	44.56 -0.50 -0.15	35.15 -0.52 -0.36	32.21 -0.49 0.00	33.31 -0.26 0.00	31.84 0.12 0.00	30.01 -0.13 0.00	32.25 -0.12 0.00	31.93 -0.06 0.00
NEG CENTRAL___INDECK 23768	35.69 -0.06 0.00	31.15 -0.08 0.00	29.84 -0.21 0.00	30.21 -0.06 0.00	32.37 -0.04 0.00	39.75 0.71 0.00	47.57 0.94 0.00	41.57 0.40 0.00	33.54 0.51 0.00	26.85 0.09 0.00	28.98 0.17 0.00	28.12 0.07 0.00	32.30 -0.03 0.00	38.53 -0.49 0.00	44.81 -0.73 0.00	38.15 -0.87 0.00	45.22 -1.22 -1.54	37.91 -1.09 -3.70	31.85 -0.84 0.00	33.32 -0.25 0.00	32.36 0.65 0.00	30.42 0.28 0.00	32.76 0.39 0.00	32.47 0.48 0.00
NEG CENTRAL___SENECA 23627	35.39 -0.36 0.00	30.92 -0.31 0.00	29.67 -0.39 0.00	30.03 -0.24 0.00	32.14 -0.27 0.00	39.13 0.09 0.00	46.73 0.10 0.00	40.97 -0.20 0.00	32.97 -0.06 0.00	26.53 -0.23 0.00	28.65 -0.17 0.00	27.81 -0.24 0.00	32.09 -0.24 0.00	38.68 -0.34 0.00	44.87 -0.68 0.00	38.30 -0.71 0.00	44.57 -0.57 -0.24	35.22 -0.65 -0.57	32.14 -0.55 0.00	33.33 -0.24 0.00	31.96 0.24 0.00	30.02 -0.12 0.00	32.31 -0.06 0.00	32.00 0.01 0.00
NEG CENTRAL___STATE_STREET 24147	35.61 -0.13 0.00	31.10 -0.13 0.00	30.04 -0.02 0.00	30.31 0.04 0.00	32.48 0.07 0.00	39.15 0.12 0.00	46.78 0.15 0.00	41.16 -0.01 0.00	33.08 0.06 0.00	26.66 -0.10 0.00	28.73 -0.08 0.00	27.90 -0.15 0.00	32.25 -0.08 0.00	39.02 0.01 0.00	45.26 -0.29 0.00	38.75 -0.26 0.00	44.89 -0.08 -0.06	35.38 -0.07 -0.15	32.60 -0.09 0.00	33.51 -0.05 0.00	31.96 0.24 0.00	30.23 0.10 0.00	32.46 0.09 0.00	32.14 0.15 0.00
NEG MILLWOOD___DRP 24198	37.34 1.59 0.00	32.56 1.33 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.22 1.60 0.00	42.90 1.73 0.00	34.75 1.73 0.00	28.46 1.70 0.00	30.96 2.07 -0.08	30.96 2.03 -0.89	34.55 2.22 0.00	41.61 2.60 0.00	48.46 2.92 0.00	41.49 2.48 0.00	47.76 2.85 0.00	37.54 2.24 0.00	34.79 2.10 0.00	35.67 2.11 0.00	33.41 1.69 0.00	31.67 1.53 0.00	33.92 1.55 0.00	33.34 1.36 0.00
NEG NORTH_FLCN_SEA 23793	36.31 0.56 0.00	31.67 0.44 0.00	30.46 0.41 0.00	30.64 0.37 0.00	32.82 0.41 0.00	39.67 0.63 0.00	47.45 0.82 0.00	41.98 0.81 0.00	33.49 0.46 0.00	27.00 0.24 0.00	29.08 0.26 0.00	28.28 0.23 0.00	32.57 0.24 0.00	39.19 0.17 0.00	45.97 0.42 0.00	39.39 0.38 0.00	45.32 0.42 0.00	35.67 0.37 0.00	33.13 0.44 0.00	33.92 0.36 0.00	32.17 0.46 0.00	30.58 0.45 0.00	32.80 0.43 0.00	32.38 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	35.86 0.11 0.00	31.32 0.09 0.00	30.12 0.06 0.00	30.31 0.04 0.00	32.43 0.02 0.00	39.27 0.23 0.00	46.98 0.36 0.00	41.45 0.28 0.00	33.06 0.04 0.00	26.67 -0.09 0.00	28.68 -0.14 0.00	27.89 -0.16 0.00	32.13 -0.20 0.00	38.68 -0.34 0.00	45.36 -0.19 0.00	38.91 -0.10 0.00	44.76 -0.15 0.00	35.24 -0.06 0.00	32.68 -0.01 0.00	33.60 0.03 0.00	31.84 0.12 0.00	30.26 0.12 0.00	32.40 0.03 0.00	31.99 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	36.29 0.54 0.00	31.67 0.44 0.00	30.44 0.39 0.00	30.63 0.35 0.00	32.80 0.39 0.00	39.69 0.66 0.00	47.46 0.84 0.00	41.86 0.68 0.00	33.37 0.34 0.00	26.90 0.14 0.00	28.98 0.17 0.00	28.20 0.15 0.00	32.49 0.16 0.00	39.08 0.06 0.00	45.85 0.30 0.00	39.31 0.29 0.00	45.25 0.34 0.00	35.61 0.31 0.00	33.12 0.42 0.00	33.94 0.37 0.00	32.24 0.53 0.00	30.64 0.51 0.00	32.83 0.46 0.00	32.39 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	36.29 0.54 0.00	31.67 0.44 0.00	30.44 0.39 0.00	30.63 0.35 0.00	32.80 0.39 0.00	39.69 0.66 0.00	47.46 0.84 0.00	41.86 0.68 0.00	33.37 0.34 0.00	26.90 0.14 0.00	28.98 0.17 0.00	28.20 0.15 0.00	32.49 0.16 0.00	39.08 0.06 0.00	45.85 0.30 0.00	39.31 0.29 0.00	45.25 0.34 0.00	35.61 0.31 0.00	33.12 0.42 0.00	33.94 0.37 0.00	32.24 0.53 0.00	30.64 0.51 0.00	32.83 0.46 0.00	32.39 0.41 0.00
NEG NORTH___PLATTSBURG 23628	36.29 0.54 0.00	31.67 0.44 0.00	30.44 0.39 0.00	30.63 0.35 0.00	32.80 0.39 0.00	39.69 0.66 0.00	47.46 0.84 0.00	41.86 0.68 0.00	33.37 0.34 0.00	26.90 0.14 0.00	28.98 0.17 0.00	28.20 0.15 0.00	32.49 0.16 0.00	39.08 0.06 0.00	45.85 0.30 0.00	39.31 0.29 0.00	45.25 0.34 0.00	35.61 0.31 0.00	33.12 0.42 0.00	33.94 0.38 0.00	32.24 0.53 0.00	30.64 0.51 0.00	32.83 0.46 0.00	32.39 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	33.44 -2.31 0.00	29.16 -2.07 0.00	27.90 -2.16 0.00	28.15 -2.12 0.00	30.09 -2.32 0.00	37.13 -1.91 0.00	44.26 -2.36 0.00	39.19 -1.98 0.00	31.75 -1.28 0.00	25.55 -1.21 0.00	27.81 -1.00 0.00	26.98 -1.07 0.00	30.91 -1.42 0.00	36.97 -2.05 0.00	42.98 -2.56 0.00	36.65 -2.36 0.00	41.73 -2.80 0.37	31.90 -2.51 0.89	30.51 -2.19 0.00	31.56 -2.01 0.00	30.23 -1.48 0.00	28.42 -1.72 0.00	30.77 -1.60 0.00	30.63 -1.35 0.00
NEG WEST___LANCASTR 23811	33.76 -1.99 0.00	29.47 -1.76 0.00	28.18 -1.87 0.00	28.52 -1.75 0.00	30.46 -1.95 0.00	37.35 -1.69 0.00	44.60 -2.02 0.00	39.42 -1.76 0.00	31.94 -1.09 0.00	25.79 -0.97 0.00	28.14 -0.67 0.00	27.30 -0.75 0.00	31.32 -1.01 0.00	37.51 -1.50 0.00	43.61 -1.93 0.00	37.11 -1.90 0.00	42.28 -2.19 0.43	32.22 -2.05 1.03	30.94 -1.76 0.00	31.95 -1.61 0.00	30.66 -1.06 0.00	28.69 -1.44 0.00	31.05 -1.32 0.00	30.84 -1.14 0.00

NEG_PENN_ALLEGHNY 23528	35.89 0.14 0.00	31.37 0.14 0.00	30.15 0.10 0.00	30.43 0.15 0.00	32.59 0.18 0.00	39.39 0.35 0.00	46.98 0.36 0.00	41.40 0.23 0.00	33.21 0.19 0.00	26.90 0.14 0.00	29.04 0.22 0.00	28.28 0.23 0.00	32.66 0.33 0.00	39.39 0.38 0.00	45.93 0.38 0.00	39.21 0.20 0.00	45.17 0.26 0.00	35.50 0.19 0.00	32.93 0.23 0.00	33.89 0.32 0.00	32.14 0.42 0.00	30.37 0.24 0.00	32.63 0.26 0.00	32.25 0.26 0.00
NEG___GEN_MONROE 24207	34.70 -1.05 0.00	30.26 -0.97 0.00	29.02 -1.04 0.00	29.27 -1.00 0.00	31.34 -1.07 0.00	38.47 -0.56 0.00	45.99 -0.63 0.00	40.66 -0.52 0.00	32.70 -0.33 0.00	26.35 -0.41 0.00	28.45 -0.37 0.00	27.68 -0.37 0.00	31.75 -0.58 0.00	38.04 -0.97 0.00	44.29 -1.26 0.00	37.81 -1.20 0.00	43.50 -1.41 0.00	34.00 -1.31 0.00	31.66 -1.03 0.00	32.83 -0.73 0.00	31.38 -0.33 0.00	29.59 -0.54 0.00	31.85 -0.52 0.00	31.55 -0.44 0.00
NEPA___ENERGY 23901	34.56 -1.19 0.00	30.20 -1.03 0.00	28.86 -1.20 0.00	29.32 -0.95 0.00	31.29 -1.12 0.00	38.28 -0.75 0.00	45.47 -1.16 0.00	39.92 -1.25 0.00	32.43 -0.60 0.00	26.31 -0.45 0.00	28.86 0.05 0.00	28.00 -0.05 0.00	32.19 -0.14 0.00	38.51 -0.51 0.00	44.68 -0.86 0.00	37.93 -1.09 0.00	43.21 -1.25 0.45	32.80 -1.43 1.07	31.59 -1.11 0.00	32.70 -0.86 0.00	31.54 -0.18 0.00	29.30 -0.84 0.00	31.76 -0.60 0.00	31.61 -0.38 0.00
NEVERSINK___HYD 23608	36.94 1.20 0.00	32.24 1.00 0.00	30.98 0.93 0.00	31.18 0.91 0.00	33.36 0.95 0.00	40.07 1.04 0.00	47.77 1.15 0.00	42.45 1.28 0.00	34.22 1.19 0.00	27.95 1.19 0.00	30.25 1.47 0.04	29.12 1.48 0.41	33.91 1.58 0.00	40.91 1.90 0.00	47.59 2.04 0.00	40.90 1.89 0.00	47.34 2.44 0.00	37.27 1.97 0.00	34.58 1.89 0.00	35.52 1.96 0.00	33.36 1.64 0.00	31.59 1.45 0.00	33.83 1.46 0.00	33.25 1.26 0.00
NEWKRMKL_115KV_TB1 55635	36.21 0.46 0.00	31.60 0.37 0.00	30.43 0.37 0.00	30.61 0.34 0.00	32.80 0.39 0.00	39.24 0.20 0.00	46.76 0.14 0.00	41.38 0.21 0.00	33.27 0.24 0.00	27.07 0.31 0.00	29.04 0.23 0.00	28.32 0.27 0.00	32.66 0.33 0.00	39.50 0.48 0.00	46.07 0.52 0.00	39.59 0.57 0.00	45.48 0.57 0.00	35.96 0.66 0.00	33.15 0.46 0.00	33.95 0.39 0.00	31.96 0.25 0.00	30.43 0.30 0.00	32.76 0.39 0.00	32.48 0.50 0.00
NEWTON___FALLS_HYD 23847	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.19 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
NGRID_A1_DSASP 323792	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
NGRID_A2_DSASP 323793	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
NGRID_A4_DSASP 323807	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
NIAGARA_115E_LBMP 323715	32.92 -2.83 0.00	28.68 -2.55 0.00	27.44 -2.61 0.00	27.69 -2.59 0.00	29.59 -2.83 0.00	36.50 -2.54 0.00	43.49 -3.14 0.00	38.51 -2.67 0.00	31.23 -1.80 0.00	25.15 -1.61 0.00	27.38 -1.43 0.00	26.55 -1.50 0.00	30.44 -1.89 0.00	36.44 -2.58 0.00	42.32 -3.23 0.00	36.11 -2.90 0.00	41.13 -3.40 0.37	31.40 -3.00 0.90	30.03 -2.66 0.00	31.01 -2.56 0.00	29.62 -2.10 0.00	27.84 -2.29 0.00	30.17 -2.19 0.00	30.05 -1.93 0.00
NIAGARA_115W_LBMP 323714	32.99 -2.76 0.00	28.75 -2.49 0.00	27.51 -2.55 0.00	27.75 -2.53 0.00	29.65 -2.76 0.00	36.56 -2.47 0.00	43.56 -3.07 0.00	38.59 -2.59 0.00	31.28 -1.74 0.00	25.19 -1.57 0.00	27.49 -1.32 0.00	26.73 -1.33 0.00	30.67 -1.66 0.00	36.67 -2.35 0.00	42.69 -2.86 0.00	36.44 -2.57 0.00	41.53 -3.02 0.36	31.76 -2.69 0.85	30.34 -2.35 0.00	31.30 -2.26 0.00	29.86 -1.84 0.01	28.09 -2.05 0.00	30.40 -1.97 0.00	30.27 -1.72 0.00
NIAGARA_230_LBMP 323716	33.28 -2.47 0.00	29.00 -2.23 0.00	27.75 -2.31 0.00	28.00 -2.27 0.00	29.92 -2.49 0.00	36.85 -2.19 0.00	43.94 -2.69 0.00	38.88 -2.30 0.00	31.50 -1.52 0.00	25.37 -1.39 0.00	27.63 -1.19 0.00	26.81 -1.24 0.00	30.77 -1.56 0.00	36.86 -2.16 0.00	42.87 -2.68 0.00	36.55 -2.46 0.00	41.66 -2.89 0.35	31.88 -2.57 0.85	30.44 -2.25 0.00	31.41 -2.15 0.00	29.99 -1.73 0.00	28.20 -1.93 0.00	30.52 -1.85 0.00	30.36 -1.63 0.00
NIAGARA___115KV_198_GIBSON 55903	32.97 -2.78 0.00	28.75 -2.48 0.00	27.51 -2.55 0.00	27.75 -2.53 0.00	29.65 -2.77 0.00	36.56 -2.47 0.00	43.56 -3.07 0.00	38.59 -2.59 0.00	31.28 -1.74 0.00	25.19 -1.57 0.00	27.49 -1.32 0.00	26.72 -1.33 0.00	30.67 -1.66 0.00	36.65 -2.37 0.00	42.69 -2.86 0.00	36.44 -2.58 0.00	41.52 -3.03 0.36	31.75 -2.70 0.85	30.32 -2.37 0.00	31.27 -2.30 0.00	29.86 -1.84 0.01	28.09 -2.04 0.00	30.43 -1.94 0.00	30.29 -1.70 0.00
NIAGARA____ 23760	33.28 -2.47 0.00	29.00 -2.23 0.00	27.75 -2.31 0.00	28.00 -2.27 0.00	29.92 -2.49 0.00	36.85 -2.19 0.00	43.94 -2.69 0.00	38.88 -2.30 0.00	31.50 -1.52 0.00	25.37 -1.39 0.00	27.63 -1.19 0.00	26.81 -1.24 0.00	30.77 -1.56 0.00	36.86 -2.16 0.00	42.87 -2.68 0.00	36.55 -2.46 0.00	41.66 -2.89 0.35	31.88 -2.57 0.85	30.44 -2.25 0.00	31.41 -2.15 0.00	29.99 -1.73 0.00	28.20 -1.93 0.00	30.52 -1.85 0.00	30.36 -1.63 0.00
NINE_MILE_1 23575	34.62 -1.13 0.00	30.25 -0.99 0.00	29.11 -0.94 0.00	29.33 -0.94 0.00	31.41 -1.00 0.00	37.90 -1.14 0.00	45.27 -1.36 0.00	39.96 -1.22 0.00	32.07 -0.95 0.00	25.97 -0.79 0.00	27.98 -0.83 0.00	27.24 -0.81 0.00	31.40 -0.93 0.00	37.88 -1.14 0.00	44.19 -1.36 0.00	37.80 -1.21 0.00	43.52 -1.39 0.00	34.15 -1.15 0.00	31.59 -1.10 0.00	32.46 -1.11 0.00	30.74 -0.98 0.00	29.17 -0.97 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00

NINE_MILE_2 23744	34.62 -1.13 0.00	30.25 -0.99 0.00	29.11 -0.94 0.00	29.34 -0.93 0.00	31.41 -1.00 0.00	37.90 -1.13 0.00	45.27 -1.35 0.00	39.97 -1.21 0.00	32.08 -0.95 0.00	25.98 -0.79 0.00	27.98 -0.83 0.00	27.24 -0.80 0.00	31.40 -0.93 0.00	37.88 -1.14 0.00	44.19 -1.36 0.00	37.80 -1.21 0.00	43.52 -1.38 0.00	34.15 -1.15 0.00	31.59 -1.10 0.00	32.46 -1.10 0.00	30.74 -0.98 0.00	29.17 -0.96 0.00	31.32 -1.05 0.00	30.98 -1.01 0.00
NM_CAPITAL___DRP 24208	36.29 0.54 0.00	31.66 0.43 0.00	30.49 0.43 0.00	30.68 0.41 0.00	32.87 0.46 0.00	39.29 0.25 0.00	46.82 0.20 0.00	41.44 0.27 0.00	33.34 0.31 0.00	27.13 0.36 0.00	29.10 0.28 0.00	28.37 0.32 0.00	32.72 0.38 0.00	39.58 0.56 0.00	46.16 0.61 0.00	39.67 0.66 0.00	45.58 0.68 0.00	36.03 0.73 0.00	33.21 0.52 0.00	34.00 0.43 0.00	32.00 0.29 0.00	30.49 0.35 0.00	32.86 0.49 0.00	32.55 0.57 0.00
NM_CENTRAL___DRP 24181	35.21 -0.54 0.00	30.75 -0.48 0.00	29.60 -0.46 0.00	29.83 -0.44 0.00	31.96 -0.46 0.00	38.59 -0.45 0.00	46.12 -0.50 0.00	40.77 -0.40 0.00	32.70 -0.32 0.00	26.47 -0.29 0.00	28.52 -0.30 0.00	27.79 -0.26 0.00	32.04 -0.29 0.00	38.67 -0.35 0.00	45.11 -0.44 0.00	38.55 -0.46 0.00	44.38 -0.52 0.00	34.84 -0.46 0.00	32.30 -0.40 0.00	33.23 -0.34 0.00	31.51 -0.20 0.00	29.86 -0.27 0.00	32.05 -0.32 0.00	31.69 -0.30 0.00
NM_FRONTIER___DRP 24179	32.97 -2.78 0.00	28.75 -2.48 0.00	27.51 -2.55 0.00	27.75 -2.53 0.00	29.65 -2.77 0.00	36.56 -2.47 0.00	43.56 -3.07 0.00	38.59 -2.59 0.00	31.28 -1.74 0.00	25.19 -1.57 0.00	27.49 -1.32 0.00	26.72 -1.33 0.00	30.67 -1.66 0.00	36.65 -2.37 0.00	42.69 -2.86 0.00	36.44 -2.58 0.00	41.52 -3.03 0.36	31.75 -2.70 0.85	30.32 -2.37 0.00	31.27 -2.30 0.00	29.86 -1.84 0.01	28.09 -2.04 0.00	30.43 -1.94 0.00	30.29 -1.70 0.00
NM_ST_REGIS___HYD 24053	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.05 0.00	39.96 -1.22 0.00	31.63 -1.39 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.44 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.47 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
NORTHPORT___1 23551	38.38 1.59 -1.05	32.56 1.33 0.00	31.23 1.18 0.00	31.37 1.10 0.00	33.50 1.08 0.00	40.17 1.13 0.00	47.73 1.11 0.00	42.61 1.43 0.00	45.99 1.70 -11.26	28.47 1.71 0.00	31.15 2.14 -0.20	64.36 2.07 -34.24	70.36 2.14 -35.89	54.82 2.43 -13.37	54.95 2.80 -6.60	55.43 2.25 -14.17	57.63 2.51 -10.22	60.97 1.92 -23.75	34.44 1.73 -0.01	35.10 1.53 0.00	33.21 1.21 -0.28	32.29 1.16 -1.00	40.36 1.30 -6.69	48.33 1.23 -15.12
NORTHPORT___2 23552	38.38 1.59 -1.05	32.56 1.33 0.00	31.23 1.18 0.00	31.37 1.10 0.00	33.50 1.08 0.00	40.17 1.13 0.00	47.73 1.11 0.00	42.61 1.43 0.00	45.99 1.70 -11.26	28.47 1.71 0.00	31.15 2.14 -0.20	64.36 2.07 -34.24	70.36 2.14 -35.89	54.82 2.43 -13.37	54.95 2.80 -6.60	55.43 2.25 -14.17	57.63 2.51 -10.22	60.97 1.92 -23.75	34.44 1.73 -0.01	35.10 1.53 0.00	33.21 1.21 -0.28	32.29 1.16 -1.00	40.36 1.30 -6.69	48.32 1.22 -15.12
NORTHPORT___3 23553	38.37 1.57 -1.05	32.54 1.31 0.00	31.21 1.16 0.00	31.36 1.09 0.00	33.48 1.07 0.00	40.14 1.10 0.00	47.72 1.09 0.00	42.58 1.41 0.00	46.00 1.67 -11.31	28.45 1.69 0.00	31.14 2.13 -0.20	64.47 2.06 -34.37	70.48 2.12 -36.02	54.85 2.42 -13.42	54.93 2.76 -6.63	55.46 2.23 -14.22	57.64 2.48 -10.26	61.04 1.90 -23.84	34.40 1.70 -0.01	35.06 1.49 0.00	33.16 1.17 -0.28	32.25 1.11 -1.01	40.33 1.25 -6.71	48.35 1.18 -15.17
NORTHPORT___4 23650	38.37 1.57 -1.05	32.54 1.31 0.00	31.21 1.16 0.00	31.36 1.09 0.00	33.48 1.07 0.00	40.14 1.10 0.00	47.72 1.09 0.00	42.58 1.41 0.00	46.00 1.67 -11.31	28.45 1.69 0.00	31.14 2.13 -0.20	64.47 2.06 -34.37	70.48 2.12 -36.02	54.85 2.42 -13.42	54.93 2.76 -6.63	55.46 2.23 -14.22	57.64 2.48 -10.26	61.04 1.90 -23.84	34.40 1.70 -0.01	35.06 1.49 0.00	33.16 1.17 -0.28	32.25 1.11 -1.01	40.33 1.25 -6.71	48.35 1.18 -15.17
NORTHPORT___IC 23718	38.39 1.59 -1.05	32.56 1.33 0.00	31.23 1.18 0.00	31.37 1.10 0.00	33.49 1.08 0.00	40.17 1.13 0.00	47.74 1.12 0.00	42.61 1.43 0.00	45.99 1.70 -11.26	28.47 1.71 0.00	31.15 2.14 -0.20	64.37 2.07 -34.24	70.36 2.14 -35.89	54.82 2.44 -13.37	54.95 2.80 -6.60	55.44 2.26 -14.17	57.62 2.50 -10.22	60.97 1.92 -23.75	34.44 1.75 -0.01	35.11 1.54 0.00	33.21 1.21 -0.28	32.29 1.16 -1.00	40.35 1.29 -6.69	48.31 1.21 -15.12
NORTH___COUNTRY_ESR 323785	35.79 0.04 0.00	31.27 0.03 0.00	30.06 0.01 0.00	30.25 -0.03 0.00	32.37 -0.04 0.00	39.19 0.15 0.00	46.90 0.27 0.00	41.41 0.23 0.00	33.05 0.03 0.00	26.66 -0.10 0.00	28.68 -0.14 0.00	27.89 -0.16 0.00	32.14 -0.20 0.00	38.67 -0.34 0.00	45.35 -0.19 0.00	38.90 -0.11 0.00	44.76 -0.15 0.00	35.24 -0.06 0.00	32.68 -0.01 0.00	33.55 -0.01 0.00	31.77 0.05 0.00	30.19 0.05 0.00	32.34 -0.03 0.00	31.92 -0.06 0.00
NPX_GEN_1385_PROXY 323591	38.38 1.59 -1.05	32.56 1.33 0.00	31.23 1.18 0.00	31.37 1.10 0.00	33.50 1.08 0.00	40.17 1.13 0.00	47.73 1.11 0.00	41.29 1.43 1.31	45.99 1.70 -11.26	27.65 1.71 0.82	31.15 2.14 -0.20	64.36 2.07 -34.24	70.36 2.14 -35.89	54.82 2.43 -13.37	54.95 2.80 -6.60	55.43 2.25 -14.17	57.63 2.51 -10.22	60.97 1.92 -23.75	34.44 1.73 -0.01	36.86 1.53 -1.76	33.62 1.21 -0.69	32.29 1.16 -1.00	40.36 1.30 -6.69	48.32 1.22 -15.12
NPX_GEN_CSC 323557	38.84 2.03 -1.06	32.86 1.63 0.00	31.47 1.42 0.00	31.55 1.28 0.00	33.61 1.20 0.00	40.36 1.32 0.00	48.01 1.38 0.00	41.61 1.75 1.31	46.44 2.02 -11.39	27.96 2.02 0.82	31.35 2.34 -0.20	64.89 2.24 -34.60	71.15 2.54 -36.29	55.43 2.90 -13.52	55.67 3.45 -6.68	56.11 2.77 -14.32	58.47 3.23 -10.33	61.78 2.47 -24.01	35.03 2.33 -0.01	37.55 2.23 -1.76	34.33 1.92 -0.70	32.98 1.84 -1.01	40.99 1.86 -6.76	48.98 1.71 -15.28
NSINS_S_GLNS_FALLS 23858	37.29 1.54 0.00	32.55 1.32 0.00	31.39 1.33 0.00	31.66 1.39 0.00	34.03 1.62 0.00	40.87 1.83 0.00	49.20 2.58 0.00	43.11 1.94 0.00	34.08 1.06 0.00	27.42 0.66 0.00	29.24 0.43 0.00	28.64 0.59 0.00	33.28 0.95 0.00	40.64 1.63 0.00	47.74 2.20 0.00	40.53 1.52 0.00	46.83 1.92 0.00	37.14 1.84 0.00	34.62 1.92 0.00	35.34 1.77 0.00	33.42 1.70 0.00	31.78 1.65 0.00	34.21 1.84 0.00	33.75 1.76 0.00
NUCOR_STEEL___DRP 24197	35.59 -0.16 0.00	31.08 -0.15 0.00	30.03 -0.03 0.00	30.29 0.02 0.00	32.47 0.05 0.00	39.10 0.07 0.00	46.71 0.08 0.00	41.12 -0.05 0.00	33.06 0.03 0.00	26.65 -0.11 0.00	28.72 -0.09 0.00	27.89 -0.16 0.00	32.25 -0.08 0.00	39.02 0.00 0.00	45.24 -0.30 0.00	38.76 -0.25 0.00	44.83 -0.07 0.00	35.24 -0.06 0.00	32.61 -0.08 0.00	33.48 -0.09 0.00	31.92 0.21 0.00	30.21 0.07 0.00	32.43 0.06 0.00	32.11 0.12 0.00

NUMBER_THREE_WT_PWR 323818	34.64 -1.10 0.00	30.41 -0.82 0.00	29.65 -0.40 0.00	29.97 -0.29 0.00	32.28 -0.13 0.00	38.66 -0.37 0.00	46.12 -0.50 0.00	40.48 -0.69 0.00	31.97 -1.06 0.00	25.74 -1.02 0.00	27.63 -1.19 0.00	26.67 -1.38 0.00	30.82 -1.51 0.00	36.79 -2.23 0.00	43.50 -2.04 0.00	37.42 -1.59 0.00	42.86 -2.04 0.00	33.62 -1.68 0.00	31.57 -1.13 0.00	33.06 -0.51 0.00	31.85 0.13 0.00	30.37 0.24 0.00	32.46 0.09 0.00	32.13 0.14 0.00
NYISO_LBMP_REFERENCE 24008	35.75 0.00 0.00	31.23 0.00 0.00	30.06 0.00 0.00	30.27 0.00 0.00	32.41 0.00 0.00	39.04 0.00 0.00	46.63 0.00 0.00	41.17 0.00 0.00	33.02 0.00 0.00	26.76 0.00 0.00	28.81 0.00 0.00	28.05 0.00 0.00	32.33 0.00 0.00	39.02 0.00 0.00	45.55 0.00 0.00	39.01 0.00 0.00	44.90 0.00 0.00	35.30 0.00 0.00	32.69 0.00 0.00	33.57 0.00 0.00	31.71 0.00 0.00	30.13 0.00 0.00	32.37 0.00 0.00	31.99 0.00 0.00
NYPA_BRENTWD____GT 24164	38.79 1.96 -1.08	32.85 1.62 0.00	31.49 1.44 0.00	31.64 1.37 0.00	33.77 1.36 0.00	40.53 1.49 0.00	48.19 1.57 0.00	42.95 1.78 0.00	46.72 2.07 -11.63	28.76 2.00 0.00	31.37 2.36 -0.20	65.67 2.33 -35.29	71.94 2.56 -37.05	55.73 2.91 -13.80	55.72 3.35 -6.82	56.40 2.76 -14.63	58.59 3.13 -10.55	62.10 2.28 -24.52	34.80 2.10 -0.01	35.54 1.97 0.00	33.76 1.76 -0.29	32.82 1.65 -1.03	41.04 1.77 -6.91	49.24 1.65 -15.61
NYPA_GOWANUS____GT5 24156	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NYPA_GOWANUS____GT6 24157	37.30 1.55 0.00	32.57 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.44 0.00	42.83 1.65 0.00	34.84 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.29 -2.20	34.81 2.48 0.00	41.85 2.83 0.00	48.72 3.17 0.00	41.69 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.74 2.05 0.00	35.65 2.09 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.16 1.17 0.00
NYPA_HARLEM__RVR__GT1 24160	37.04 1.30 0.00	32.39 1.16 0.00	30.97 0.92 0.00	31.18 0.92 0.01	33.00 0.98 0.40	39.88 0.86 0.02	47.63 1.02 0.01	42.46 1.29 0.00	34.64 1.62 0.00	28.50 1.74 0.00	31.09 2.09 -0.19	32.30 2.05 -2.19	34.46 2.13 0.00	41.43 2.42 0.01	48.27 2.74 0.02	41.38 2.36 0.00	47.50 2.61 0.02	37.24 1.96 0.02	34.47 1.79 0.02	35.35 1.79 0.00	33.07 1.36 0.00	31.31 1.17 0.00	33.53 1.16 0.00	33.01 1.02 0.00
NYPA_HARLEM__RVR__GT2 24161	37.04 1.30 0.00	32.39 1.16 0.00	30.97 0.92 0.00	31.18 0.92 0.01	33.00 0.98 0.40	39.88 0.86 0.02	47.63 1.02 0.01	42.46 1.29 0.00	34.64 1.62 0.00	28.50 1.74 0.00	31.09 2.09 -0.19	32.30 2.05 -2.19	34.46 2.13 0.00	41.43 2.42 0.01	48.27 2.74 0.02	41.38 2.36 0.00	47.50 2.61 0.02	37.24 1.96 0.02	34.47 1.79 0.02	35.35 1.79 0.00	33.07 1.36 0.00	31.31 1.17 0.00	33.53 1.16 0.00	33.01 1.02 0.00
NYPA_KENT____GT 24152	37.22 1.48 0.00	32.51 1.27 0.00	31.20 1.14 0.00	31.41 1.14 0.00	33.57 1.16 0.00	40.19 1.15 0.00	47.98 1.35 0.00	42.74 1.57 0.00	34.79 1.77 0.00	28.65 1.89 0.00	31.30 2.29 -0.19	32.51 2.26 -2.20	34.75 2.42 0.00	41.78 2.76 0.00	48.65 3.10 0.00	41.63 2.62 0.00	47.86 2.96 0.00	37.54 2.24 0.00	34.70 2.00 0.00	35.60 2.03 0.00	33.20 1.49 0.00	31.44 1.31 0.00	33.66 1.29 0.00	33.09 1.10 0.00
NYPA_POUCH1____GT 24155	37.29 1.54 0.00	32.59 1.36 0.00	31.33 1.28 0.00	31.55 1.28 0.00	33.72 1.31 0.00	40.38 1.34 0.00	48.19 1.56 0.00	42.91 1.74 0.00	34.90 1.88 0.00	28.71 1.95 0.00	31.33 2.33 -0.19	32.56 2.32 -2.20	34.84 2.51 0.00	41.88 2.86 0.00	48.75 3.20 0.00	41.72 2.71 0.00	47.98 3.07 0.00	37.61 2.31 0.00	34.76 2.06 0.00	35.69 2.13 0.00	33.33 1.61 0.00	31.56 1.43 0.00	33.78 1.42 0.00	33.22 1.24 0.00
NYPA_VERNON____GT2 24162	37.15 1.41 0.00	32.44 1.21 0.00	31.14 1.08 0.00	31.35 1.07 0.00	33.50 1.09 0.00	40.11 1.08 0.00	47.87 1.25 0.00	42.67 1.49 0.00	34.74 1.72 0.00	28.62 1.86 0.00	31.28 2.27 -0.19	32.47 2.22 -2.20	34.69 2.36 0.00	41.71 2.70 0.00	48.58 3.03 0.00	41.58 2.56 0.00	47.80 2.89 0.00	37.49 2.18 0.00	34.66 1.97 0.00	35.54 1.97 0.00	33.13 1.42 0.00	31.39 1.25 0.00	33.59 1.22 0.00	33.02 1.04 0.00
NYPA_VERNON____GT3 24163	37.15 1.41 0.00	32.44 1.21 0.00	31.14 1.08 0.00	31.35 1.07 0.00	33.50 1.09 0.00	40.11 1.08 0.00	47.87 1.25 0.00	42.67 1.49 0.00	34.74 1.72 0.00	28.62 1.86 0.00	31.28 2.27 -0.19	32.47 2.22 -2.20	34.69 2.36 0.00	41.71 2.70 0.00	48.58 3.03 0.00	41.58 2.56 0.00	47.80 2.89 0.00	37.49 2.18 0.00	34.66 1.97 0.00	35.54 1.97 0.00	33.13 1.42 0.00	31.39 1.25 0.00	33.59 1.22 0.00	33.02 1.04 0.00
NYPA__ASTORIA_CC1 323568	37.09 1.34 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.81 1.19 0.00	42.60 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.42 2.17 -2.20	34.65 2.31 0.00	41.65 2.63 0.00	48.51 2.97 0.00	41.52 2.50 0.00	47.73 2.82 0.00	37.43 2.13 0.00	34.61 1.92 0.00	35.49 1.92 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.55 1.18 0.00	32.97 0.99 0.00
NYPA__ASTORIA_CC2 323569	37.09 1.34 0.00	32.40 1.16 0.00	31.08 1.03 0.00	31.30 1.03 0.00	33.46 1.05 0.00	40.04 1.00 0.00	47.81 1.19 0.00	42.60 1.43 0.00	34.68 1.66 0.00	28.58 1.82 0.00	31.24 2.23 -0.19	32.42 2.17 -2.20	34.65 2.31 0.00	41.65 2.63 0.00	48.51 2.97 0.00	41.52 2.50 0.00	47.73 2.82 0.00	37.43 2.13 0.00	34.61 1.92 0.00	35.49 1.92 0.00	33.09 1.37 0.00	31.35 1.22 0.00	33.55 1.18 0.00	32.97 0.99 0.00
NYPA__HOLTSVILL 23794	38.60 1.79 -1.06	32.69 1.46 0.00	31.34 1.29 0.00	31.45 1.18 0.00	33.56 1.15 0.00	40.25 1.21 0.00	47.85 1.23 0.00	42.77 1.59 0.00	46.26 1.86 -11.37	28.64 1.88 0.00	31.23 2.22 -0.20	64.75 2.14 -34.56	70.91 2.33 -36.25	55.17 2.65 -13.50	55.34 3.12 -6.67	55.83 2.52 -14.31	58.11 2.88 -10.32	61.47 2.18 -23.98	34.74 2.04 -0.01	35.47 1.91 0.00	33.61 1.61 -0.29	32.68 1.54 -1.01	40.73 1.61 -6.75	48.76 1.51 -15.27
NYPA__HELLGATE_GT1 24158	37.04 1.30 0.00	32.39 1.16 0.00	30.97 0.92 0.00	31.19 0.92 0.00	33.37 0.98 0.02	39.90 0.87 0.00	47.67 1.05 0.00	42.46 1.29 0.00	34.64 1.62 0.00	28.50 1.74 0.00	31.09 2.09 -0.19	32.30 2.05 -2.20	34.46 2.13 0.00	41.44 2.42 0.00	48.28 2.74 0.00	41.38 2.36 0.00	47.51 2.61 0.00	37.26 1.96 0.00	34.48 1.79 0.00	35.35 1.79 0.00	33.07 1.36 0.00	31.31 1.17 0.00	33.53 1.16 0.00	33.01 1.02 0.00

NYPA_____HELLGATE_GT2 24159	37.04	32.39	30.97	31.19	33.37	39.90	47.67	42.46	34.64	28.50	31.09	32.30	34.46	41.44	48.28	41.38	47.51	37.26	34.48	35.35	33.07	31.31	33.53	33.01
	1.30	1.16	0.92	0.92	0.98	0.87	1.05	1.29	1.62	1.74	2.09	2.05	2.13	2.42	2.74	2.36	2.61	1.96	1.79	1.79	1.36	1.17	1.16	1.02
	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-0.19	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD 23848	33.46	29.15	27.89	28.14	30.08	37.12	44.28	39.21	31.76	25.56	27.81	26.99	30.91	36.98	42.97	36.63	41.75	31.96	30.53	31.60	30.25	28.43	30.77	30.62
	-2.29	-2.09	-2.17	-2.13	-2.33	-1.92	-2.35	-1.97	-1.27	-1.20	-1.00	-1.06	-1.42	-2.04	-2.58	-2.38	-2.81	-2.50	-2.17	-1.97	-1.47	-1.70	-1.60	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.84	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD 24046	34.62	30.18	28.95	29.20	31.26	38.24	45.77	40.47	32.61	26.28	28.42	27.65	31.75	38.13	44.38	37.87	43.57	34.09	31.72	32.77	31.21	29.44	31.67	31.37
	-1.13	-1.06	-1.11	-1.08	-1.15	-0.79	-0.86	-0.71	-0.41	-0.48	-0.39	-0.40	-0.58	-0.89	-1.17	-1.14	-1.33	-1.21	-0.97	-0.80	-0.51	-0.69	-0.70	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE___35_KV_LOAD 356122	35.86	31.35	30.13	30.40	32.56	39.34	46.90	41.33	33.18	26.90	29.04	28.29	32.63	39.36	45.89	39.19	45.19	35.60	32.89	33.83	32.07	30.32	32.59	32.21
	0.11	0.12	0.08	0.13	0.15	0.30	0.28	0.16	0.16	0.14	0.23	0.24	0.30	0.34	0.34	0.17	0.22	0.16	0.19	0.27	0.36	0.19	0.22	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP 24175	33.04	28.81	27.56	27.80	29.70	36.64	43.64	38.66	31.34	25.24	27.55	26.77	30.74	36.72	42.77	36.51	41.61	31.82	30.38	31.34	29.94	28.16	30.50	30.35
	-2.71	-2.42	-2.50	-2.47	-2.71	-2.40	-2.98	-2.51	-1.68	-1.52	-1.27	-1.28	-1.60	-2.29	-2.78	-2.51	-2.94	-2.63	-2.31	-2.23	-1.77	-1.98	-1.88	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.85	0.00	0.00	0.01	0.00	0.00	0.00
OH_GEN_PROXY 24063	33.35	29.06	27.81	28.06	30.00	36.94	44.07	37.68	31.58	24.61	27.69	26.88	30.86	36.98	43.02	36.68	41.87	32.12	30.56	33.29	30.52	28.30	30.60	30.43
	-2.40	-2.17	-2.25	-2.21	-2.41	-2.09	-2.56	-2.18	-1.45	-1.33	-1.12	-1.17	-1.47	-2.03	-2.53	-2.34	-2.73	-2.45	-2.14	-2.03	-1.61	-1.84	-1.77	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.74	0.00	-1.76	-0.41	0.00	0.00	0.00
OLIN_CORP_DRP 24177	32.97	28.74	27.50	27.74	29.64	36.58	43.57	38.58	31.28	25.20	27.43	26.59	30.49	36.50	42.41	36.18	41.21	31.44	30.08	31.04	29.69	27.91	30.25	30.13
	-2.78	-2.49	-2.55	-2.53	-2.77	-2.45	-3.06	-2.59	-1.75	-1.56	-1.39	-1.46	-1.84	-2.52	-3.14	-2.83	-3.32	-2.94	-2.61	-2.53	-2.03	-2.23	-2.12	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.92	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	33.04	28.81	27.56	27.80	29.70	36.64	43.64	38.66	31.34	25.24	27.55	26.77	30.74	36.72	42.77	36.51	41.61	31.82	30.38	31.34	29.94	28.16	30.50	30.35
	-2.71	-2.42	-2.50	-2.47	-2.71	-2.40	-2.98	-2.51	-1.68	-1.52	-1.27	-1.28	-1.60	-2.29	-2.78	-2.51	-2.94	-2.63	-2.31	-2.23	-1.77	-1.98	-1.88	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.85	0.00	0.00	0.01	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	35.66	31.23	30.25	30.55	32.83	39.47	47.16	41.37	32.78	26.41	28.38	27.54	31.93	38.28	45.05	38.68	44.33	34.86	32.61	33.94	32.47	30.86	33.03	32.61
	-0.09	0.00	0.20	0.27	0.42	0.43	0.54	0.20	-0.25	-0.35	-0.43	-0.51	-0.40	-0.74	-0.50	-0.33	-0.57	-0.44	-0.08	0.37	0.76	0.72	0.66	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
ONEIDA___115KV_TB4 55905	36.24	31.69	30.53	30.80	33.04	39.83	47.63	41.77	33.24	26.84	28.88	28.11	32.61	39.25	45.99	39.31	45.15	35.51	33.13	34.27	32.65	30.96	33.18	32.75
	0.49	0.46	0.48	0.53	0.63	0.79	1.01	0.60	0.22	0.08	0.07	0.06	0.28	0.23	0.44	0.29	0.24	0.20	0.44	0.71	0.93	0.82	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	35.47	30.98	29.81	30.05	32.19	38.89	46.46	41.01	32.86	26.59	28.65	27.91	32.19	38.86	45.33	38.72	44.61	35.05	32.50	33.44	31.73	30.06	32.25	31.88
	-0.27	-0.25	-0.24	-0.22	-0.22	-0.15	-0.16	-0.16	-0.17	-0.17	-0.17	-0.15	-0.14	-0.16	-0.22	-0.29	-0.29	-0.25	-0.19	-0.12	0.01	-0.07	-0.12	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN 23986	35.41	30.93	29.78	30.02	32.16	38.83	46.39	40.93	32.82	26.56	28.59	27.84	32.12	38.79	45.21	38.64	44.53	34.98	32.40	33.34	31.64	29.98	32.16	31.81
	-0.34	-0.30	-0.28	-0.24	-0.25	-0.21	-0.23	-0.24	-0.20	-0.20	-0.23	-0.21	-0.21	-0.23	-0.34	-0.37	-0.37	-0.32	-0.29	-0.23	-0.08	-0.15	-0.21	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE 23819	35.40	30.92	29.67	30.03	32.14	39.13	46.73	40.97	32.97	26.53	28.64	27.80	32.09	38.67	44.87	38.30	44.56	35.22	32.15	33.34	31.96	30.02	32.30	31.99
	-0.35	-0.31	-0.39	-0.24	-0.27	0.09	0.11	-0.20	-0.06	-0.23	-0.17	-0.25	-0.24	-0.34	-0.68	-0.72	-0.58	-0.66	-0.55	-0.22	0.24	-0.12	-0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.57	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR 323706	34.13	29.81	28.50	28.87	30.86	37.86	45.07	39.60	32.14	25.82	28.07	27.15	31.18	37.39	43.29	36.78	40.82	29.57	30.66	31.91	30.82	28.87	31.26	31.11
	-1.62	-1.43	-1.56	-1.41	-1.55	-1.18	-1.56	-1.57	-0.89	-0.94	-0.75	-0.90	-1.15	-1.63	-2.26	-2.23	-2.73	-2.47	-2.04	-1.65	-0.89	-1.26	-1.11	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	3.27	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR 323794	34.13	29.81	28.50	28.87	30.86	37.86	45.07	39.60	32.14	25.82	28.07	27.15	31.18	37.39	43.29	36.78	40.82	29.57	30.66	31.91	30.82	28.87	31.26	31.11
	-1.62	-1.43	-1.56	-1.41	-1.55	-1.18	-1.56	-1.57	-0.89	-0.94	-0.75	-0.90	-1.15	-1.63	-2.26	-2.23	-2.73	-2.47	-2.04	-1.65	-0.89	-1.26	-1.11	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	3.27	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD 24044	34.37 -1.38 0.00	30.10 -1.13 0.00	29.25 -0.81 0.00	29.50 -0.77 0.00	31.70 -0.71 0.00	38.14 -0.89 0.00	45.35 -1.27 0.00	39.78 -1.39 0.00	31.43 -1.59 0.00	25.30 -1.46 0.00	27.15 -1.66 0.00	26.30 -1.75 0.00	30.33 -2.00 0.00	36.34 -2.68 0.00	42.87 -2.68 0.00	36.84 -2.17 0.00	42.29 -2.62 0.00	33.24 -2.06 0.00	31.17 -1.52 0.00	32.37 -1.20 0.00	31.04 -0.68 0.00	29.60 -0.54 0.00	31.72 -0.65 0.00	31.36 -0.63 0.00
OSWEGO___5 23606	34.85 -0.90 0.00	30.44 -0.79 0.00	29.30 -0.76 0.00	29.53 -0.75 0.00	31.63 -0.79 0.00	38.16 -0.88 0.00	45.57 -1.05 0.00	40.23 -0.94 0.00	32.29 -0.74 0.00	26.14 -0.62 0.00	28.16 -0.65 0.00	27.43 -0.62 0.00	31.60 -0.73 0.00	38.14 -0.88 0.00	44.48 -1.07 0.00	38.05 -0.96 0.00	43.80 -1.10 0.00	34.38 -0.92 0.00	31.82 -0.88 0.00	32.71 -0.85 0.00	30.99 -0.73 0.00	29.40 -0.74 0.00	31.56 -0.81 0.00	31.21 -0.78 0.00
OSWEGO___6 23613	34.85 -0.90 0.00	30.44 -0.79 0.00	29.30 -0.76 0.00	29.53 -0.75 0.00	31.63 -0.79 0.00	38.16 -0.88 0.00	45.57 -1.05 0.00	40.23 -0.94 0.00	32.29 -0.74 0.00	26.14 -0.62 0.00	28.16 -0.65 0.00	27.43 -0.62 0.00	31.60 -0.73 0.00	38.14 -0.88 0.00	44.48 -1.07 0.00	38.05 -0.96 0.00	43.80 -1.10 0.00	34.38 -0.92 0.00	31.82 -0.88 0.00	32.71 -0.85 0.00	30.99 -0.73 0.00	29.40 -0.74 0.00	31.56 -0.81 0.00	31.21 -0.78 0.00
OUTOKUMPU-AB___DRP 24206	33.74 -2.00 0.00	29.42 -1.81 0.00	28.14 -1.91 0.00	28.40 -1.87 0.00	30.36 -2.06 0.00	37.48 -1.55 0.00	44.82 -1.81 0.00	39.77 -1.41 0.00	32.21 -0.81 0.00	25.93 -0.83 0.00	28.36 -0.45 0.00	27.56 -0.49 0.00	31.58 -0.75 0.00	37.71 -1.30 0.00	43.93 -1.62 0.00	37.49 -1.52 0.00	42.65 -1.83 0.42	32.54 -1.74 1.01	31.23 -1.46 0.00	32.32 -1.24 0.00	31.01 -0.71 0.00	29.08 -1.05 0.00	31.46 -0.91 0.00	31.31 -0.68 0.00
OXBOW___BTM 323836	33.55 -2.19 0.00	29.23 -2.00 0.00	27.97 -2.09 0.00	28.21 -2.06 0.00	30.16 -2.25 0.00	37.22 -1.81 0.00	44.43 -2.19 0.00	39.39 -1.78 0.00	31.92 -1.11 0.00	25.69 -1.07 0.00	27.88 -0.93 0.00	26.94 -1.11 0.00	30.92 -1.41 0.00	36.96 -2.05 0.00	43.04 -2.51 0.00	36.76 -2.26 0.00	41.98 -2.57 0.36	32.12 -2.33 0.85	30.69 -2.01 0.00	31.67 -1.89 0.00	30.22 -1.49 0.01	28.42 -1.71 0.00	30.76 -1.61 0.00	30.61 -1.38 0.00
OXBOW___ 24026	33.54 -2.21 0.00	29.23 -2.00 0.00	27.97 -2.09 0.00	28.21 -2.06 0.00	30.16 -2.25 0.00	37.22 -1.81 0.00	44.42 -2.20 0.00	39.39 -1.78 0.00	31.92 -1.11 0.00	25.69 -1.07 0.00	27.88 -0.93 0.00	26.93 -1.12 0.00	30.91 -1.42 0.00	36.94 -2.07 0.00	43.04 -2.51 0.00	36.75 -2.26 0.00	41.97 -2.57 0.36	32.11 -2.34 0.85	30.67 -2.02 0.00	31.64 -1.93 0.00	30.22 -1.48 0.01	28.43 -1.71 0.00	30.77 -1.60 0.00	30.63 -1.36 0.00
OXY_CHEM_DSASP 323612	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
OZONE_PARK_ESR 323760	37.46 1.71 0.00	32.69 1.46 0.00	31.42 1.37 0.00	31.62 1.35 0.00	33.77 1.36 0.00	40.47 1.43 0.00	48.31 1.68 0.00	43.05 1.88 0.00	35.02 1.99 0.00	28.80 2.04 0.00	31.49 2.48 -0.19	32.70 2.45 -2.20	34.98 2.65 0.00	42.06 3.04 0.00	48.95 3.40 0.00	41.90 2.89 0.00	48.17 3.27 0.00	37.78 2.48 0.00	34.95 2.26 0.00	35.86 2.29 0.00	33.45 1.73 0.00	31.67 1.53 0.00	33.90 1.53 0.00	33.31 1.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.04 -2.71 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.70 -2.71 0.00	36.64 -2.40 0.00	43.64 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.77 -1.28 0.00	30.74 -1.60 0.00	36.72 -2.29 0.00	42.77 -2.78 0.00	36.51 -2.51 0.00	41.61 -2.94 0.36	31.82 -2.63 0.85	30.38 -2.31 0.00	31.34 -2.23 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.50 -1.88 0.00	30.35 -1.64 0.00
PACKARD___115KV_DUPONT_184 80571	33.07 -2.68 0.00	28.81 -2.42 0.00	27.56 -2.50 0.00	27.80 -2.47 0.00	29.71 -2.70 0.00	36.64 -2.40 0.00	43.65 -2.98 0.00	38.66 -2.51 0.00	31.34 -1.68 0.00	25.24 -1.52 0.00	27.55 -1.27 0.00	26.78 -1.27 0.00	30.74 -1.60 0.00	36.74 -2.28 0.00	42.77 -2.78 0.00	36.52 -2.50 0.00	41.62 -2.93 0.36	31.83 -2.61 0.85	30.40 -2.29 0.00	31.37 -2.19 0.00	29.94 -1.77 0.01	28.16 -1.98 0.00	30.48 -1.89 0.00	30.33 -1.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.07 1.32 0.00	32.42 1.19 0.00	31.04 0.98 0.00	31.27 0.99 0.00	33.48 1.07 0.00	40.01 0.98 0.00	47.80 1.18 0.00	42.59 1.42 0.00	34.70 1.68 0.00	28.53 1.77 0.00	31.16 2.15 -0.19	32.36 2.12 -2.20	34.59 2.26 0.00	41.59 2.57 0.00	48.46 2.91 0.00	41.51 2.50 0.00	47.69 2.78 0.00	37.39 2.09 0.00	34.61 1.92 0.00	35.49 1.92 0.00	33.10 1.38 0.00	31.34 1.21 0.00	33.58 1.21 0.00	33.03 1.04 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.88 2.13 0.00	33.15 1.92 0.00	31.75 1.69 0.00	32.01 1.74 0.00	34.29 1.88 0.00	41.05 2.01 0.00	49.07 2.44 0.00	43.74 2.57 0.00	35.61 2.59 0.00	29.21 2.45 0.00	31.90 2.90 -0.19	33.09 2.85 -2.20	35.43 3.10 0.00	42.64 3.63 0.00	49.66 4.11 0.00	42.53 3.51 0.00	48.86 3.96 0.00	38.31 3.01 0.00	35.45 2.76 0.00	36.37 2.80 0.00	33.94 2.22 0.00	32.11 1.98 0.00	34.37 2.00 0.00	33.80 1.81 0.00
PATROON___115KV_TB1 80586	36.31 0.56 0.00	31.69 0.45 0.00	30.50 0.44 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.34 0.31 0.00	46.90 0.28 0.00	41.50 0.33 0.00	33.36 0.33 0.00	27.13 0.37 0.00	29.10 0.29 0.00	28.39 0.34 0.00	32.74 0.41 0.00	39.61 0.59 0.00	46.21 0.66 0.00	39.69 0.68 0.00	45.62 0.71 0.00	36.07 0.77 0.00	33.25 0.56 0.00	34.06 0.50 0.00	32.06 0.35 0.00	30.52 0.39 0.00	32.87 0.50 0.00	32.58 0.59 0.00
PATTRSNVILLE___SOLAR 323815	36.74 0.99 0.00	32.10 0.86 0.00	30.88 0.83 0.00	31.10 0.83 0.00	33.35 0.94 0.00	40.09 1.06 0.00	47.78 1.16 0.00	41.85 0.68 0.00	33.32 0.29 0.00	26.91 0.15 0.00	28.90 0.09 0.00	28.15 0.11 0.00	32.54 0.21 0.00	39.45 0.43 0.00	46.28 0.73 0.00	39.34 0.32 0.00	45.49 0.58 0.00	35.79 0.49 0.00	33.42 0.73 0.00	34.51 0.94 0.00	32.63 0.92 0.00	31.01 0.88 0.00	33.35 0.98 0.00	32.90 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.87 -1.87 0.00	29.56 -1.67 0.00	28.26 -1.80 0.00	28.59 -1.68 0.00	30.55 -1.86 0.00	37.52 -1.52 0.00	44.80 -1.83 0.00	39.62 -1.55 0.00	32.11 -0.92 0.00	25.89 -0.87 0.00	28.25 -0.56 0.00	27.39 -0.66 0.00	31.41 -0.92 0.00	37.62 -1.40 0.00	43.73 -1.82 0.00	37.23 -1.78 0.00	42.41 -2.05 0.45	32.28 -1.94 1.08	31.05 -1.65 0.00	32.07 -1.49 0.00	30.77 -0.95 0.00	28.82 -1.32 0.00	31.18 -1.19 0.00	30.98 -1.00 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.34 1.59 0.00	32.56 1.33 0.00	31.29 1.23 0.00	31.49 1.22 0.00	33.67 1.26 0.00	40.38 1.35 0.00	48.22 1.60 0.00	42.90 1.73 0.00	34.75 1.73 0.00	28.46 1.70 0.00	30.96 2.07 -0.08	30.96 2.03 -0.89	34.55 2.22 0.00	41.61 2.60 0.00	48.46 2.92 0.00	41.49 2.48 0.00	47.76 2.85 0.00	37.54 2.24 0.00	34.79 2.10 0.00	35.67 2.11 0.00	33.41 1.69 0.00	31.67 1.53 0.00	33.92 1.55 0.00	33.34 1.36 0.00
PEEKSKILL____ 23653	37.08 1.34 0.00	32.36 1.12 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.45 1.03 0.00	40.10 1.06 0.00	47.82 1.20 0.00	42.55 1.38 0.00	34.53 1.51 0.00	28.34 1.58 0.00	30.95 1.94 -0.19	32.18 1.92 -2.22	34.39 2.06 0.00	41.41 2.40 0.00	48.23 2.68 0.00	41.25 2.24 0.00	47.45 2.54 0.00	37.25 1.95 0.00	34.49 1.80 0.00	35.37 1.80 0.00	33.10 1.39 0.00	31.39 1.25 0.00	33.64 1.27 0.00	33.09 1.11 0.00
PGE MADISON__WINDPWR 24146	37.81 2.06 0.00	33.06 1.83 0.00	31.92 1.87 0.00	32.38 2.11 0.00	34.87 2.46 0.00	42.54 3.50 0.00	50.97 4.35 0.00	44.22 3.04 0.00	34.60 1.58 0.00	27.57 0.81 0.00	29.44 0.66 0.03	28.41 0.76 0.39	33.19 0.86 0.00	40.26 1.25 0.00	47.46 1.91 0.00	39.89 0.88 0.00	46.31 1.32 -0.09	37.33 1.83 -0.21	34.83 2.14 0.00	35.67 2.10 0.00	34.23 2.52 0.00	32.41 2.27 0.00	34.76 2.39 0.00	34.38 2.39 0.00
PIERCEFIELD__HYD 23852	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.05 0.00	39.96 -1.22 0.00	31.63 -1.39 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.44 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.47 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
PINELAWN_CC_1 323563	38.81 1.88 -1.18	32.77 1.54 0.00	31.43 1.37 0.00	31.58 1.31 0.00	33.72 1.31 0.00	40.46 1.42 0.00	48.16 1.54 0.00	42.99 1.81 0.00	47.66 2.00 -12.64	28.70 1.94 0.00	31.31 2.30 -0.20	68.50 2.27 -38.18	75.12 2.50 -40.30	56.88 2.86 -15.01	56.23 3.26 -7.42	57.64 2.72 -15.91	59.48 3.10 -11.47	64.30 2.33 -26.66	34.83 2.13 -0.01	35.61 2.04 0.00	33.75 1.71 -0.31	32.87 1.61 -1.12	41.59 1.72 -7.51	50.51 1.55 -16.97
PJM_GEN_HTP_PROXY 323702	37.20 1.45 0.00	32.47 1.24 0.00	31.20 1.15 0.00	31.41 1.14 0.00	33.55 1.14 0.00	40.18 1.15 0.00	47.95 1.32 0.00	42.70 1.52 0.00	34.73 1.70 0.00	28.59 1.83 0.00	31.26 2.25 -0.19	32.45 2.20 -2.20	34.68 2.36 0.00	41.71 2.69 0.00	48.56 3.01 0.00	41.55 2.54 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.66 1.97 0.00	35.77 1.98 -0.23	29.07 1.43 4.07	31.40 1.26 0.00	33.62 1.25 0.00	33.05 1.06 0.00
PJM_GEN_KEystone 24065	35.55 -0.19 0.00	31.03 -0.20 0.00	29.64 -0.42 0.00	29.95 -0.32 0.00	31.99 -0.42 0.00	38.69 -0.35 0.00	46.03 -0.59 0.00	40.69 -0.49 0.00	33.02 -0.01 0.00	26.97 0.20 0.00	29.54 0.58 -0.14	30.19 0.54 -1.60	32.85 0.52 0.00	39.47 0.45 0.00	45.89 0.34 0.00	39.12 0.11 0.00	44.90 0.12 0.11	34.87 -0.16 0.27	32.60 -0.09 0.00	33.82 0.03 -0.23	27.76 0.11 4.07	29.90 -0.24 0.00	32.21 -0.16 0.00	31.87 -0.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	38.29 1.54 -0.99	32.50 1.27 0.00	31.19 1.14 0.00	31.35 1.08 0.00	33.49 1.08 0.00	40.14 1.11 0.00	47.76 1.13 0.00	42.59 1.42 0.00	45.38 1.66 -10.70	28.48 1.72 0.00	31.10 2.09 -0.20	62.73 2.05 -32.63	68.62 2.21 -34.08	54.23 2.52 -12.70	54.68 2.86 -6.27	54.82 2.36 -13.45	57.27 2.66 -9.70	59.88 2.03 -22.55	34.54 1.84 -0.01	35.51 1.72 -0.23	29.27 1.36 3.80	32.34 1.26 -0.95	40.08 1.36 -6.35	47.56 1.21 -14.35
PJM_GEN_VFT_PROXY 323633	37.09 1.34 0.00	32.37 1.13 0.00	31.09 1.04 0.00	31.29 1.02 0.00	33.42 1.01 0.00	40.02 0.98 0.00	47.71 1.08 0.00	42.51 1.34 0.00	34.58 1.55 0.00	28.47 1.71 0.00	31.15 2.14 -0.19	32.35 2.10 -2.20	34.58 2.25 0.00	41.56 2.55 0.00	48.39 2.84 0.00	41.39 2.37 0.00	47.57 2.67 0.00	37.31 2.00 0.00	34.50 1.81 0.00	35.62 1.83 -0.23	28.95 1.31 4.07	31.26 1.13 0.00	33.49 1.12 0.00	32.93 0.94 0.00
PLATSBURG_115KV_PMLD1 355749	36.28 0.53 0.00	31.65 0.42 0.00	30.44 0.38 0.00	30.62 0.35 0.00	32.80 0.39 0.00	39.65 0.61 0.00	47.41 0.78 0.00	41.95 0.77 0.00	33.47 0.44 0.00	26.99 0.23 0.00	29.06 0.24 0.00	28.27 0.21 0.00	32.56 0.23 0.00	39.17 0.15 0.00	45.95 0.40 0.00	39.36 0.35 0.00	45.29 0.38 0.00	35.66 0.35 0.00	33.11 0.42 0.00	33.91 0.35 0.00	32.15 0.43 0.00	30.56 0.42 0.00	32.77 0.40 0.00	32.36 0.37 0.00
PLEASANTVLY__LBMP 24000	36.93 1.18 0.00	32.23 0.99 0.00	30.98 0.92 0.00	31.17 0.90 0.00	33.33 0.92 0.00	39.94 0.90 0.00	47.64 1.02 0.00	42.36 1.19 0.00	34.32 1.30 0.00	28.12 1.36 0.00	30.54 1.66 -0.06	30.41 1.62 -0.74	34.10 1.77 0.00	41.08 2.06 0.00	47.87 2.32 0.00	40.98 1.97 0.00	47.13 2.23 0.00	37.04 1.74 0.00	34.30 1.61 0.00	35.15 1.58 0.00	32.90 1.19 0.00	31.24 1.11 0.00	33.53 1.16 0.00	32.98 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	37.19 1.44 0.00	32.44 1.21 0.00	31.16 1.11 0.00	31.35 1.08 0.00	33.52 1.11 0.00	40.18 1.15 0.00	47.92 1.29 0.00	42.66 1.48 0.00	34.63 1.61 0.00	28.44 1.68 0.00	31.04 2.06 -0.17	31.98 2.03 -1.90	34.52 2.19 0.00	41.55 2.53 0.00	48.38 2.83 0.00	41.40 2.38 0.00	47.59 2.69 0.00	37.36 2.06 0.00	34.59 1.90 0.00	35.47 1.90 0.00	33.17 1.45 0.00	31.45 1.31 0.00	33.70 1.33 0.00	33.15 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.19 1.44 0.00	32.44 1.21 0.00	31.16 1.11 0.00	31.35 1.08 0.00	33.52 1.11 0.00	40.18 1.15 0.00	47.92 1.29 0.00	42.66 1.48 0.00	34.63 1.61 0.00	28.44 1.68 0.00	31.04 2.06 -0.17	31.98 2.03 -1.90	34.52 2.19 0.00	41.55 2.53 0.00	48.38 2.83 0.00	41.40 2.38 0.00	47.59 2.69 0.00	37.36 2.06 0.00	34.59 1.90 0.00	35.47 1.90 0.00	33.17 1.45 0.00	31.45 1.31 0.00	33.70 1.33 0.00	33.15 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.21 1.47 0.00	32.46 1.23 0.00	31.21 1.15 0.00	31.41 1.14 0.00	33.60 1.19 0.00	40.28 1.25 0.00	48.09 1.46 0.00	42.78 1.60 0.00	34.58 1.55 0.00	28.27 1.51 0.00	30.66 1.80 -0.05	30.36 1.75 -0.57	34.27 1.94 0.00	41.28 2.27 0.00	48.13 2.59 0.00	41.23 2.22 0.00	47.48 2.58 0.00	37.33 2.03 0.00	34.62 1.92 0.00	35.49 1.92 0.00	33.27 1.56 0.00	31.57 1.44 0.00	33.86 1.49 0.00	33.30 1.31 0.00
POLETTI____ 23519	37.15 1.41 0.00	32.43 1.19 0.00	31.17 1.12 0.00	31.38 1.11 0.00	33.52 1.10 0.00	40.12 1.08 0.00	47.86 1.24 0.00	42.64 1.46 0.00	34.68 1.66 0.00	28.55 1.79 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.32 0.00	41.65 2.64 0.00	48.50 2.95 0.00	41.50 2.49 0.00	47.71 2.81 0.00	37.43 2.13 0.00	34.63 1.94 0.00	35.53 1.96 0.00	33.07 1.36 0.00	31.33 1.19 0.00	33.55 1.18 0.00	32.98 0.99 0.00

POMONA___ESR 323819	37.13 1.38 0.00	32.38 1.15 0.00	31.10 1.05 0.00	31.32 1.04 0.00	33.47 1.06 0.00	40.11 1.07 0.00	47.82 1.19 0.00	42.52 1.35 0.00	34.51 1.48 0.00	28.33 1.57 0.00	31.07 1.94 -0.32	33.66 1.93 -3.69	34.43 2.10 0.00	41.45 2.43 0.00	48.24 2.70 0.00	41.27 2.26 0.00	47.44 2.54 0.00	37.24 1.94 0.00	34.46 1.77 0.00	35.37 1.81 0.00	33.11 1.39 0.00	31.37 1.24 0.00	33.64 1.28 0.00	33.12 1.13 0.00
PORT_JEFF_3 23555	38.71 1.90 -1.06	32.77 1.54 0.00	31.41 1.35 0.00	31.53 1.26 0.00	33.63 1.21 0.00	40.36 1.32 0.00	47.99 1.36 0.00	42.88 1.70 0.00	46.37 1.96 -11.39	28.71 1.95 0.00	31.29 2.28 -0.20	64.87 2.22 -34.60	71.05 2.44 -36.28	55.31 2.78 -13.51	55.48 3.26 -6.68	55.98 2.64 -14.32	58.27 3.04 -10.33	61.62 2.31 -24.01	34.86 2.16 -0.01	35.60 2.04 0.00	33.73 1.73 -0.29	32.80 1.65 -1.01	40.85 1.72 -6.76	48.87 1.59 -15.28
PORT_JEFF_4 23616	38.71 1.90 -1.06	32.77 1.54 0.00	31.41 1.35 0.00	31.53 1.26 0.00	33.63 1.21 0.00	40.36 1.32 0.00	47.99 1.36 0.00	42.88 1.70 0.00	46.37 1.96 -11.39	28.71 1.95 0.00	31.29 2.28 -0.20	64.87 2.22 -34.60	71.05 2.44 -36.28	55.31 2.78 -13.51	55.48 3.26 -6.68	55.98 2.64 -14.32	58.27 3.04 -10.33	61.62 2.31 -24.01	34.86 2.16 -0.01	35.60 2.04 0.00	33.73 1.73 -0.29	32.80 1.65 -1.01	40.85 1.72 -6.76	48.87 1.59 -15.28
PORT_JEFF_IC 23713	38.76 1.95 -1.06	32.82 1.58 0.00	31.44 1.39 0.00	31.56 1.29 0.00	33.66 1.25 0.00	40.40 1.36 0.00	48.05 1.43 0.00	42.94 1.77 0.00	46.45 2.00 -11.43	28.75 1.99 0.00	31.32 2.31 -0.20	65.01 2.26 -34.70	71.24 2.50 -36.40	55.42 2.85 -13.56	55.59 3.34 -6.70	56.10 2.72 -14.37	58.39 3.12 -10.36	61.76 2.37 -24.09	34.94 2.24 -0.01	35.68 2.12 0.00	33.82 1.82 -0.29	32.88 1.73 -1.02	40.93 1.78 -6.78	48.96 1.64 -15.34
PPL PILGRIM_ST_GT1 24216	38.79 1.96 -1.08	32.85 1.62 0.00	31.49 1.44 0.00	31.64 1.37 0.00	33.77 1.36 0.00	40.53 1.49 0.00	48.19 1.57 0.00	42.95 1.78 0.00	46.72 2.07 -11.63	28.76 2.00 0.00	31.37 2.36 -0.20	65.67 2.33 -35.29	71.94 2.56 -37.05	55.73 2.91 -13.80	55.72 3.35 -6.82	56.40 2.76 -14.63	58.59 3.13 -10.55	62.10 2.28 -24.52	34.80 2.10 -0.01	35.54 1.97 0.00	33.76 1.76 -0.29	32.82 1.65 -1.03	41.04 1.77 -6.91	49.24 1.65 -15.61
PPL PILGRIM_ST_GT2 24217	38.79 1.96 -1.08	32.85 1.62 0.00	31.49 1.44 0.00	31.64 1.37 0.00	33.77 1.36 0.00	40.53 1.49 0.00	48.19 1.57 0.00	42.95 1.78 0.00	46.72 2.07 -11.63	28.76 2.00 0.00	31.37 2.36 -0.20	65.67 2.33 -35.29	71.94 2.56 -37.05	55.73 2.91 -13.80	55.72 3.35 -6.82	56.40 2.76 -14.63	58.59 3.13 -10.55	62.10 2.28 -24.52	34.80 2.10 -0.01	35.54 1.97 0.00	33.76 1.76 -0.29	32.82 1.65 -1.03	41.04 1.77 -6.91	49.24 1.65 -15.61
PPL_SHRM_GT3 24213	38.84 2.03 -1.06	32.86 1.63 0.00	31.47 1.42 0.00	31.56 1.29 0.00	33.62 1.21 0.00	40.36 1.32 0.00	48.01 1.39 0.00	42.93 1.75 0.00	46.45 2.02 -11.41	28.78 2.02 0.00	31.34 2.33 -0.20	64.93 2.22 -34.65	71.20 2.53 -36.35	55.42 2.87 -13.54	55.63 3.39 -6.69	56.11 2.75 -14.35	58.43 3.18 -10.35	61.80 2.46 -24.05	35.00 2.30 -0.01	35.77 2.20 0.00	33.90 1.90 -0.29	32.98 1.83 -1.01	40.99 1.85 -6.77	49.01 1.71 -15.31
PPL_SHRM_GT4 24214	38.84 2.03 -1.06	32.86 1.63 0.00	31.47 1.42 0.00	31.56 1.29 0.00	33.62 1.21 0.00	40.36 1.32 0.00	48.01 1.39 0.00	42.93 1.75 0.00	46.45 2.02 -11.41	28.78 2.02 0.00	31.34 2.33 -0.20	64.93 2.22 -34.65	71.20 2.53 -36.35	55.42 2.87 -13.54	55.63 3.39 -6.69	56.11 2.75 -14.35	58.43 3.18 -10.35	61.80 2.46 -24.05	35.00 2.30 -0.01	35.77 2.20 0.00	33.90 1.90 -0.29	32.98 1.83 -1.01	40.99 1.85 -6.77	49.01 1.71 -15.31
PROJECT___ORANGE 1 24174	35.23 -0.52 0.00	30.77 -0.46 0.00	29.61 -0.45 0.00	29.85 -0.42 0.00	31.97 -0.44 0.00	38.62 -0.42 0.00	46.14 -0.49 0.00	40.78 -0.40 0.00	32.72 -0.31 0.00	26.49 -0.28 0.00	28.54 -0.27 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.69 -0.33 0.00	45.15 -0.40 0.00	38.57 -0.45 0.00	44.41 -0.50 0.00	34.87 -0.43 0.00	32.31 -0.39 0.00	33.24 -0.33 0.00	31.52 -0.20 0.00	29.87 -0.27 0.00	32.05 -0.32 0.00	31.69 -0.30 0.00
PROJECT___ORANGE 2 24166	35.23 -0.52 0.00	30.77 -0.46 0.00	29.61 -0.45 0.00	29.85 -0.42 0.00	31.97 -0.44 0.00	38.62 -0.42 0.00	46.14 -0.49 0.00	40.78 -0.40 0.00	32.72 -0.31 0.00	26.49 -0.28 0.00	28.54 -0.27 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.69 -0.33 0.00	45.15 -0.40 0.00	38.57 -0.45 0.00	44.41 -0.50 0.00	34.87 -0.43 0.00	32.31 -0.39 0.00	33.24 -0.33 0.00	31.52 -0.20 0.00	29.87 -0.27 0.00	32.05 -0.32 0.00	31.69 -0.30 0.00
PUCKETT___SOLAR 323809	36.34 0.59 0.00	31.77 0.54 0.00	30.57 0.51 0.00	30.86 0.59 0.00	33.13 0.72 0.00	40.15 1.11 0.00	47.94 1.31 0.00	42.07 0.90 0.00	33.48 0.46 0.00	26.93 0.18 0.00	28.96 0.14 0.00	28.22 0.17 0.00	32.75 0.42 0.00	39.55 0.53 0.00	46.20 0.65 0.00	39.33 0.32 0.00	45.33 0.43 0.00	35.85 0.55 0.00	33.37 0.67 0.00	34.35 0.78 0.00	32.65 0.94 0.00	30.84 0.70 0.00	33.12 0.75 0.00	32.72 0.73 0.00
PYRITES___HYD 24023	35.71 -0.03 0.00	31.22 -0.02 0.00	30.16 0.11 0.00	30.35 0.08 0.00	32.55 0.14 0.00	39.39 0.35 0.00	46.83 0.21 0.00	40.89 -0.29 0.00	32.28 -0.74 0.00	25.89 -0.87 0.00	27.82 -0.99 0.00	27.02 -1.03 0.00	31.20 -1.13 0.00	37.50 -1.52 0.00	44.14 -1.41 0.00	37.92 -1.10 0.00	43.59 -1.31 0.00	34.33 -0.97 0.00	32.29 -0.40 0.00	33.07 -0.50 0.00	31.72 0.00 0.00	30.23 0.09 0.00	32.40 0.03 0.00	31.96 -0.03 0.00
QUAKERRD_115KV_BK1 80622	34.01 -1.74 0.00	29.67 -1.56 0.00	28.49 -1.57 0.00	28.72 -1.55 0.00	30.76 -1.65 0.00	37.52 -1.52 0.00	44.89 -1.74 0.00	39.67 -1.50 0.00	31.95 -1.07 0.00	25.77 -0.99 0.00	27.83 -0.98 0.00	27.07 -0.98 0.00	31.13 -1.20 0.00	37.44 -1.58 0.00	43.57 -1.97 0.00	37.20 -1.81 0.00	42.83 -2.07 0.00	33.53 -1.77 0.00	31.16 -1.53 0.00	32.16 -1.40 0.00	30.59 -1.13 0.00	28.88 -1.25 0.00	31.06 -1.30 0.00	30.75 -1.24 0.00
QUENSBRY_115KV_TB8 356137	37.29 1.54 0.00	32.54 1.31 0.00	31.41 1.35 0.00	31.67 1.40 0.00	34.04 1.63 0.00	40.91 1.88 0.00	49.27 2.65 0.00	43.17 2.00 0.00	34.10 1.08 0.00	27.42 0.66 0.00	29.22 0.41 0.00	28.64 0.59 0.00	33.36 1.03 0.00	40.78 1.77 0.00	47.96 2.41 0.00	40.66 1.64 0.00	46.97 2.07 0.00	37.25 1.95 0.00	34.77 2.07 0.00	35.41 1.85 0.00	33.52 1.81 0.00	31.88 1.75 0.00	34.32 1.95 0.00	33.88 1.89 0.00
RAMAPO___LBMP 323565	37.00 1.25 0.00	32.27 1.04 0.00	31.00 0.95 0.00	31.22 0.94 0.00	33.36 0.95 0.00	39.98 0.95 0.00	47.65 1.03 0.00	42.37 1.20 0.00	34.37 1.35 0.00	28.22 1.46 0.00	30.94 1.81 -0.32	33.48 1.80 -3.63	34.29 1.96 0.00	41.27 2.25 0.00	48.05 2.50 0.00	41.10 2.09 0.00	47.24 2.34 0.00	37.07 1.77 0.00	34.31 1.62 0.00	35.23 1.67 0.00	32.98 1.26 0.00	31.25 1.12 0.00	33.52 1.15 0.00	33.00 1.01 0.00

RANKINE____ 23646	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.63 -1.64 0.00	30.59 -1.82 0.00	37.66 -1.38 0.00	44.92 -1.71 0.00	39.72 -1.45 0.00	32.19 -0.83 0.00	25.93 -0.83 0.00	28.28 -0.54 0.00	27.41 -0.64 0.00	31.44 -0.89 0.00	37.65 -1.37 0.00	43.74 -1.81 0.00	37.26 -1.76 0.00	42.33 -2.08 0.49	32.14 -1.97 1.19	31.04 -1.65 0.00	32.08 -1.48 0.00	30.81 -0.91 0.00	28.88 -1.25 0.00	31.26 -1.11 0.00	31.08 -0.90 0.00
RAVENSWOOD_GT2_1 24244	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.10 0.00	40.13 1.10 0.00	47.87 1.25 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.19 0.00	33.00 1.01 0.00
RAVENSWOOD_GT2_2 24245	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.10 0.00	40.13 1.10 0.00	47.87 1.25 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.19 0.00	33.00 1.01 0.00
RAVENSWOOD_GT2_3 24246	37.18 1.43 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.16 1.12 0.00	47.91 1.28 0.00	42.67 1.50 0.00	34.72 1.69 0.00	28.57 1.81 0.00	31.25 2.25 -0.19	32.44 2.19 -2.20	34.68 2.35 0.00	41.69 2.67 0.00	48.54 2.99 0.00	41.54 2.53 0.00	47.75 2.84 0.00	37.46 2.16 0.00	34.66 1.96 0.00	35.54 1.98 0.00	33.11 1.39 0.00	31.37 1.23 0.00	33.58 1.21 0.00	33.01 1.03 0.00
RAVENSWOOD_GT2_4 24247	37.18 1.43 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.53 1.11 0.00	40.16 1.12 0.00	47.91 1.28 0.00	42.67 1.50 0.00	34.72 1.69 0.00	28.57 1.81 0.00	31.25 2.25 -0.19	32.44 2.19 -2.20	34.68 2.35 0.00	41.69 2.67 0.00	48.54 2.99 0.00	41.54 2.53 0.00	47.75 2.84 0.00	37.46 2.16 0.00	34.66 1.96 0.00	35.54 1.98 0.00	33.11 1.39 0.00	31.37 1.23 0.00	33.58 1.21 0.00	33.01 1.03 0.00
RAVENSWOOD_GT3_1 24248	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.54 1.13 0.00	40.16 1.13 0.00	47.92 1.29 0.00	42.69 1.51 0.00	34.72 1.69 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.44 2.19 -2.20	34.68 2.35 0.00	41.69 2.68 0.00	48.54 3.00 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.65 1.96 0.00	35.54 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
RAVENSWOOD_GT3_2 24249	37.19 1.44 0.00	32.45 1.22 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.54 1.13 0.00	40.16 1.13 0.00	47.92 1.29 0.00	42.69 1.51 0.00	34.72 1.69 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.44 2.19 -2.20	34.68 2.35 0.00	41.69 2.68 0.00	48.54 3.00 0.00	41.54 2.53 0.00	47.76 2.86 0.00	37.46 2.16 0.00	34.65 1.96 0.00	35.54 1.97 0.00	33.13 1.42 0.00	31.38 1.24 0.00	33.60 1.23 0.00	33.04 1.05 0.00
RAVENSWOOD_GT3_3 24250	37.24 1.49 0.00	32.49 1.26 0.00	31.23 1.17 0.00	31.43 1.16 0.00	33.58 1.17 0.00	40.21 1.18 0.00	47.98 1.35 0.00	42.74 1.57 0.00	34.77 1.74 0.00	28.61 1.85 0.00	31.29 2.28 -0.19	32.48 2.24 -2.20	34.72 2.39 0.00	41.76 2.75 0.00	48.62 3.07 0.00	41.60 2.58 0.00	47.82 2.92 0.00	37.52 2.21 0.00	34.71 2.01 0.00	35.59 2.03 0.00	33.17 1.46 0.00	31.43 1.29 0.00	33.64 1.27 0.00	33.08 1.09 0.00
RAVENSWOOD_GT3_4 24251	37.24 1.49 0.00	32.49 1.26 0.00	31.23 1.17 0.00	31.43 1.16 0.00	33.58 1.17 0.00	40.21 1.18 0.00	47.98 1.35 0.00	42.74 1.57 0.00	34.77 1.74 0.00	28.61 1.85 0.00	31.29 2.28 -0.19	32.48 2.24 -2.20	34.72 2.39 0.00	41.76 2.75 0.00	48.62 3.07 0.00	41.60 2.58 0.00	47.82 2.92 0.00	37.52 2.21 0.00	34.71 2.01 0.00	35.59 2.03 0.00	33.17 1.46 0.00	31.43 1.29 0.00	33.64 1.27 0.00	33.08 1.09 0.00
RAVENSWOOD_GT_1 23729	37.16 1.41 0.00	32.44 1.21 0.00	31.14 1.09 0.00	31.35 1.08 0.00	33.51 1.10 0.00	40.11 1.07 0.00	47.88 1.25 0.00	42.67 1.49 0.00	34.74 1.71 0.00	28.62 1.86 0.00	31.28 2.27 -0.19	32.47 2.23 -2.20	34.70 2.37 0.00	41.71 2.70 0.00	48.58 3.03 0.00	41.58 2.57 0.00	47.80 2.89 0.00	37.48 2.18 0.00	34.67 1.97 0.00	35.55 1.98 0.00	33.13 1.41 0.00	31.39 1.25 0.00	33.59 1.22 0.00	33.01 1.03 0.00
RAVENSWOOD_GT_10 24258	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.14 1.10 0.00	47.88 1.26 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.20 0.00	33.00 1.02 0.00
RAVENSWOOD_GT_11 24259	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.14 1.10 0.00	47.88 1.26 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.20 0.00	33.00 1.02 0.00
RAVENSWOOD_GT_4 24252	37.16 1.42 0.00	32.43 1.20 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.51 1.10 0.00	40.12 1.08 0.00	47.87 1.25 0.00	42.65 1.47 0.00	34.70 1.68 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.43 2.19 -2.20	34.67 2.34 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.54 2.53 0.00	47.74 2.84 0.00	37.45 2.15 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.11 1.40 0.00	31.36 1.23 0.00	33.58 1.21 0.00	33.01 1.02 0.00
RAVENSWOOD_GT_5 24254	37.16 1.42 0.00	32.43 1.20 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.51 1.10 0.00	40.12 1.08 0.00	47.87 1.25 0.00	42.65 1.47 0.00	34.70 1.68 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.43 2.19 -2.20	34.67 2.34 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.54 2.53 0.00	47.74 2.84 0.00	37.45 2.15 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.11 1.40 0.00	31.36 1.23 0.00	33.58 1.21 0.00	33.01 1.02 0.00
RAVENSWOOD_GT_6 24253	37.16 1.42 0.00	32.43 1.20 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.51 1.10 0.00	40.12 1.08 0.00	47.87 1.25 0.00	42.65 1.47 0.00	34.70 1.68 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.43 2.19 -2.20	34.67 2.34 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.54 2.53 0.00	47.74 2.84 0.00	37.45 2.15 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.11 1.40 0.00	31.36 1.23 0.00	33.58 1.21 0.00	33.01 1.02 0.00

RAVENSWOOD_GT_7 24255	37.16 1.42 0.00	32.43 1.20 0.00	31.16 1.11 0.00	31.36 1.09 0.00	33.51 1.10 0.00	40.12 1.08 0.00	47.87 1.25 0.00	42.65 1.47 0.00	34.70 1.68 0.00	28.57 1.81 0.00	31.25 2.24 -0.19	32.43 2.19 -2.20	34.67 2.34 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.54 2.53 0.00	47.74 2.84 0.00	37.45 2.15 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.11 1.40 0.00	31.36 1.23 0.00	33.58 1.21 0.00	33.01 1.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.14 1.10 0.00	47.88 1.26 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.20 0.00	33.00 1.02 0.00
RAVENSWOOD_GT_9 24257	37.17 1.42 0.00	32.44 1.20 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.52 1.11 0.00	40.14 1.10 0.00	47.88 1.26 0.00	42.65 1.48 0.00	34.69 1.67 0.00	28.56 1.80 0.00	31.23 2.23 -0.19	32.42 2.17 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.51 2.96 0.00	41.51 2.50 0.00	47.72 2.81 0.00	37.43 2.13 0.00	34.64 1.95 0.00	35.53 1.96 0.00	33.09 1.38 0.00	31.35 1.21 0.00	33.56 1.20 0.00	33.00 1.02 0.00
RAVENSWOOD___1 23533	37.12 1.38 0.00	32.43 1.19 0.00	31.13 1.07 0.00	31.34 1.06 0.00	33.49 1.08 0.00	40.08 1.05 0.00	47.86 1.24 0.00	42.65 1.47 0.00	34.72 1.69 0.00	28.60 1.84 0.00	31.26 2.26 -0.19	32.45 2.20 -2.20	34.68 2.35 0.00	41.70 2.68 0.00	48.56 3.01 0.00	41.55 2.54 0.00	47.77 2.87 0.00	37.47 2.17 0.00	34.64 1.94 0.00	35.51 1.95 0.00	33.12 1.40 0.00	31.38 1.24 0.00	33.58 1.21 0.00	33.01 1.02 0.00
RAVENSWOOD___2 23534	37.12 1.37 0.00	32.41 1.18 0.00	31.11 1.06 0.00	31.31 1.04 0.00	33.47 1.06 0.00	40.07 1.03 0.00	47.82 1.20 0.00	42.62 1.44 0.00	34.70 1.67 0.00	28.59 1.83 0.00	31.25 2.24 -0.19	32.44 2.19 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.53 2.98 0.00	41.53 2.52 0.00	47.75 2.84 0.00	37.45 2.15 0.00	34.63 1.94 0.00	35.50 1.94 0.00	33.11 1.39 0.00	31.36 1.23 0.00	33.57 1.20 0.00	33.00 1.01 0.00
RAVENSWOOD___3 23535	37.17 1.42 0.00	32.45 1.22 0.00	31.18 1.12 0.00	31.38 1.11 0.00	33.53 1.11 0.00	40.15 1.11 0.00	47.90 1.27 0.00	42.67 1.49 0.00	34.70 1.68 0.00	28.56 1.80 0.00	31.24 2.24 -0.19	32.43 2.19 -2.20	34.66 2.33 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.52 2.51 0.00	47.74 2.84 0.00	37.45 2.15 0.00	34.63 1.94 0.00	35.51 1.95 0.00	33.11 1.40 0.00	31.37 1.23 0.00	33.58 1.21 0.00	33.02 1.03 0.00
RAVENSWOOD___4 23820	37.12 1.37 0.00	32.41 1.18 0.00	31.11 1.06 0.00	31.31 1.04 0.00	33.47 1.06 0.00	40.07 1.03 0.00	47.82 1.20 0.00	42.62 1.44 0.00	34.70 1.67 0.00	28.59 1.83 0.00	31.25 2.24 -0.19	32.44 2.19 -2.20	34.66 2.33 0.00	41.67 2.66 0.00	48.53 2.98 0.00	41.53 2.52 0.00	47.75 2.84 0.00	37.45 2.15 0.00	34.63 1.94 0.00	35.50 1.94 0.00	33.11 1.39 0.00	31.36 1.23 0.00	33.57 1.20 0.00	33.00 1.01 0.00
RCPL_TRUST___DRP 24196	37.42 1.67 0.00	32.66 1.43 0.00	31.41 1.35 0.00	31.62 1.35 0.00	33.78 1.36 0.00	40.48 1.44 0.00	48.33 1.70 0.00	43.09 1.91 0.00	35.06 2.04 0.00	28.87 2.11 0.00	31.57 2.56 -0.19	32.75 2.50 -2.20	35.02 2.69 0.00	42.10 3.09 0.00	49.02 3.47 0.00	41.95 2.93 0.00	48.21 3.30 0.00	37.80 2.50 0.00	34.95 2.26 0.00	35.83 2.26 0.00	33.41 1.69 0.00	31.62 1.48 0.00	33.84 1.47 0.00	33.25 1.26 0.00
RED___ROCHESTER 323720	34.84 -0.91 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.96 0.00	38.49 -0.55 0.00	46.06 -0.56 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.01 -0.32 0.00	38.43 -0.59 0.00	44.72 -0.83 0.00	38.15 -0.87 0.00	43.90 -1.01 0.00	34.36 -0.94 0.00	31.99 -0.70 0.00	33.06 -0.50 0.00	31.48 -0.24 0.00	29.69 -0.45 0.00	31.93 -0.44 0.00	31.60 -0.39 0.00
REGAN___SOLAR 323812	37.48 1.73 0.00	32.74 1.51 0.00	31.46 1.40 0.00	31.68 1.41 0.00	34.05 1.64 0.00	41.19 2.16 0.00	49.10 2.47 0.00	42.31 1.13 0.00	32.99 -0.03 0.00	26.44 -0.32 0.00	28.32 -0.50 0.00	27.57 -0.48 0.00	32.00 -0.33 0.00	39.22 0.20 0.00	46.06 0.51 0.00	38.93 -0.08 0.00	45.37 0.46 0.00	35.57 0.26 0.00	33.69 0.99 0.00	35.27 1.70 0.00	33.55 1.83 0.00	31.84 1.71 0.00	34.15 1.78 0.00	33.64 1.66 0.00
RENSSELAER___COGEN 23796	36.14 0.39 0.00	31.54 0.31 0.00	30.37 0.32 0.00	30.56 0.29 0.00	32.75 0.34 0.00	39.16 0.13 0.00	46.65 0.03 0.00	41.30 0.13 0.00	33.21 0.19 0.00	27.03 0.28 0.00	29.01 0.20 0.00	28.29 0.24 0.00	32.61 0.28 0.00	39.42 0.40 0.00	45.96 0.42 0.00	39.52 0.50 0.00	45.39 0.48 0.00	35.87 0.57 0.00	33.07 0.37 0.00	33.86 0.30 0.00	31.88 0.16 0.00	30.35 0.22 0.00	32.70 0.33 0.00	32.42 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.95 2.21 0.00	33.09 1.86 0.00	32.08 2.02 0.00	32.37 2.09 0.00	34.92 2.51 0.00	42.11 3.08 0.00	50.71 4.09 0.00	44.31 3.14 0.00	34.61 1.59 0.00	27.60 0.84 0.00	29.37 0.55 0.00	28.76 0.71 0.00	33.70 1.37 0.00	41.50 2.48 0.00	49.07 3.52 0.00	41.42 2.41 0.00	47.81 2.91 0.00	37.86 2.56 0.00	35.64 2.95 0.00	35.94 2.38 0.00	34.16 2.45 0.00	32.50 2.37 0.00	35.11 2.74 0.00	34.73 2.74 0.00
REVERE_CPPR_DRP 24186	36.37 0.62 0.00	31.81 0.58 0.00	30.71 0.65 0.00	30.98 0.71 0.00	33.27 0.86 0.00	40.09 1.06 0.00	47.96 1.34 0.00	41.98 0.81 0.00	33.29 0.27 0.00	26.83 0.07 0.00	28.84 0.03 0.00	28.07 0.02 0.00	32.67 0.33 0.00	39.21 0.19 0.00	46.11 0.57 0.00	39.44 0.42 0.00	45.20 0.29 0.00	35.59 0.29 0.00	33.30 0.61 0.00	34.58 1.01 0.00	33.02 1.31 0.00	31.31 1.17 0.00	33.51 1.15 0.00	33.05 1.06 0.00
REYNLDDPA_13_KV_LD 356490	36.07 0.32 0.00	31.50 0.27 0.00	30.30 0.24 0.00	30.49 0.21 0.00	32.63 0.21 0.00	39.49 0.45 0.00	47.22 0.59 0.00	41.71 0.53 0.00	33.19 0.16 0.00	26.77 0.01 0.00	28.81 0.00 0.00	28.02 -0.03 0.00	32.30 -0.03 0.00	38.93 -0.08 0.00	45.52 -0.03 0.00	39.18 0.17 0.00	45.04 0.13 0.00	35.62 0.32 0.00	33.03 0.34 0.00	33.91 0.34 0.00	31.95 0.24 0.00	30.36 0.22 0.00	32.53 0.16 0.00	32.13 0.15 0.00
REYNOLDS_115KV_TB3 80639	36.41 0.66 0.00	31.76 0.53 0.00	30.58 0.53 0.00	30.78 0.51 0.00	32.99 0.58 0.00	39.40 0.37 0.00	46.97 0.34 0.00	41.56 0.38 0.00	33.44 0.41 0.00	27.20 0.44 0.00	29.16 0.35 0.00	28.43 0.38 0.00	32.79 0.46 0.00	39.70 0.68 0.00	46.30 0.76 0.00	39.78 0.77 0.00	45.71 0.81 0.00	36.12 0.82 0.00	33.31 0.61 0.00	34.08 0.52 0.00	32.08 0.36 0.00	30.58 0.44 0.00	32.98 0.61 0.00	32.64 0.65 0.00

RIVERBAY____ 323610	37.88 2.13 0.00	33.15 1.92 0.00	31.75 1.69 0.00	32.01 1.74 0.00	34.29 1.88 0.00	41.05 2.01 0.00	49.07 2.44 0.00	43.74 2.57 0.00	35.61 2.59 0.00	29.21 2.45 0.00	31.90 2.90 -0.19	33.09 2.85 -2.20	35.43 3.10 0.00	42.64 3.63 0.00	49.66 4.11 0.00	42.53 3.51 0.00	48.86 3.96 0.00	38.31 3.01 0.00	35.45 2.76 0.00	36.37 2.80 0.00	33.94 2.22 0.00	32.11 1.98 0.00	34.37 2.00 0.00	33.80 1.81 0.00
RIVERSDE_115KV_TB3 55908	36.29 0.54 0.00	31.66 0.43 0.00	30.49 0.43 0.00	30.68 0.41 0.00	32.87 0.46 0.00	39.29 0.25 0.00	46.82 0.20 0.00	41.44 0.27 0.00	33.34 0.31 0.00	27.13 0.36 0.00	29.10 0.28 0.00	28.37 0.32 0.00	32.72 0.38 0.00	39.58 0.56 0.00	46.16 0.61 0.00	39.67 0.66 0.00	45.58 0.68 0.00	36.03 0.73 0.00	33.21 0.52 0.00	34.00 0.43 0.00	32.00 0.29 0.00	30.49 0.35 0.00	32.86 0.49 0.00	32.55 0.57 0.00
ROARING__BROOK_WT_PWR 323790	35.44 -0.31 0.00	31.02 -0.21 0.00	29.96 -0.10 0.00	30.21 -0.06 0.00	32.36 -0.05 0.00	38.94 -0.10 0.00	46.49 -0.14 0.00	41.10 -0.07 0.00	32.93 -0.10 0.00	26.64 -0.12 0.00	28.60 -0.21 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.61 -0.40 0.00	45.15 -0.40 0.00	38.81 -0.20 0.00	44.64 -0.26 0.00	35.04 -0.26 0.00	32.45 -0.24 0.00	33.35 -0.22 0.00	31.59 -0.12 0.00	30.08 -0.06 0.00	32.26 -0.11 0.00	31.91 -0.07 0.00
ROCHESRG_115KV_T4 355643	34.47 -1.28 0.00	30.06 -1.17 0.00	28.84 -1.22 0.00	29.09 -1.18 0.00	31.14 -1.27 0.00	38.08 -0.95 0.00	45.53 -1.09 0.00	40.27 -0.91 0.00	32.45 -0.58 0.00	26.16 -0.60 0.00	28.31 -0.51 0.00	27.52 -0.52 0.00	31.63 -0.70 0.00	37.99 -1.03 0.00	44.22 -1.33 0.00	37.74 -1.27 0.00	43.36 -1.48 0.06	33.83 -1.34 0.14	31.57 -1.12 0.00	32.59 -0.97 0.00	31.05 -0.67 0.00	29.30 -0.84 0.00	31.53 -0.83 0.00	31.25 -0.73 0.00
ROCHESTER_9_IC 23652	34.68 -1.07 0.00	30.25 -0.98 0.00	29.02 -1.04 0.00	29.26 -1.01 0.00	31.33 -1.08 0.00	38.35 -0.69 0.00	45.91 -0.72 0.00	40.60 -0.58 0.00	32.71 -0.31 0.00	26.38 -0.39 0.00	28.53 -0.29 0.00	27.75 -0.30 0.00	31.85 -0.48 0.00	38.23 -0.78 0.00	44.52 -1.02 0.00	37.99 -1.03 0.00	43.71 -1.20 0.00	34.19 -1.11 0.00	31.82 -0.87 0.00	32.86 -0.70 0.00	31.30 -0.41 0.00	29.53 -0.60 0.00	31.78 -0.59 0.00	31.47 -0.51 0.00
ROCKVIEW_13_KV_LD 356306	37.29 1.54 0.00	32.51 1.28 0.00	31.21 1.15 0.00	31.39 1.12 0.00	33.56 1.14 0.00	40.24 1.20 0.00	48.00 1.37 0.00	42.74 1.56 0.00	34.72 1.70 0.00	28.53 1.77 0.00	31.17 2.17 -0.19	32.39 2.14 -2.20	34.63 2.30 0.00	41.67 2.65 0.00	48.52 2.97 0.00	41.51 2.50 0.00	47.72 2.82 0.00	37.47 2.16 0.00	34.67 1.98 0.00	35.55 1.99 0.00	33.26 1.54 0.00	31.52 1.39 0.00	33.77 1.41 0.00	33.21 1.23 0.00
ROME____115KV_TB2 80656	36.37 0.62 0.00	31.81 0.58 0.00	30.71 0.65 0.00	30.98 0.71 0.00	33.27 0.86 0.00	40.09 1.06 0.00	47.96 1.34 0.00	41.98 0.81 0.00	33.29 0.27 0.00	26.83 0.07 0.00	28.84 0.03 0.00	28.07 0.02 0.00	32.67 0.33 0.00	39.21 0.19 0.00	46.11 0.57 0.00	39.44 0.42 0.00	45.20 0.29 0.00	35.59 0.29 0.00	33.30 0.61 0.00	34.58 1.01 0.00	33.02 1.31 0.00	31.31 1.17 0.00	33.51 1.15 0.00	33.05 1.06 0.00
ROSETON__1 23587	36.90 1.15 0.00	32.20 0.97 0.00	30.95 0.89 0.00	31.15 0.88 0.00	33.31 0.89 0.00	39.92 0.88 0.00	47.59 0.97 0.00	42.30 1.13 0.00	34.27 1.24 0.00	28.07 1.31 0.00	30.42 1.60 0.00	29.62 1.57 0.00	34.03 1.71 0.00	41.01 2.00 0.00	47.79 2.24 0.00	40.90 1.89 0.00	47.04 2.14 0.00	36.97 1.67 0.00	34.23 1.54 0.00	35.09 1.53 0.00	32.86 1.15 0.00	31.21 1.07 0.00	33.48 1.11 0.00	32.95 0.96 0.00
ROSETON__2 23588	36.90 1.15 0.00	32.20 0.97 0.00	30.95 0.89 0.00	31.15 0.88 0.00	33.31 0.89 0.00	39.92 0.88 0.00	47.59 0.97 0.00	42.30 1.13 0.00	34.27 1.24 0.00	28.07 1.31 0.00	30.42 1.60 0.00	29.62 1.57 0.00	34.03 1.71 0.00	41.01 2.00 0.00	47.79 2.24 0.00	40.90 1.89 0.00	47.04 2.14 0.00	36.97 1.67 0.00	34.23 1.54 0.00	35.09 1.53 0.00	32.86 1.15 0.00	31.21 1.07 0.00	33.48 1.11 0.00	32.95 0.96 0.00
ROTTDRAM_115KV_TB3 80664	36.55 0.80 0.00	31.92 0.69 0.00	30.72 0.66 0.00	30.95 0.67 0.00	33.15 0.74 0.00	39.77 0.73 0.00	47.41 0.78 0.00	41.82 0.65 0.00	33.52 0.50 0.00	27.17 0.41 0.00	29.21 0.39 0.00	28.46 0.41 0.00	32.84 0.51 0.00	39.75 0.73 0.00	46.46 0.91 0.00	39.71 0.70 0.00	45.75 0.85 0.00	36.03 0.73 0.00	33.45 0.76 0.00	34.32 0.76 0.00	32.38 0.66 0.00	30.80 0.66 0.00	33.12 0.75 0.00	32.69 0.70 0.00
RUSSELL__1 23602	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00
RUSSELL__2 23532	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00
RUSSELL__3 23549	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00
RUSSELL__4 23556	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00
RUSSELL__STATION 23914	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00

S SALMON___HYD 24043	34.70 -1.05 0.00	30.34 -0.89 0.00	29.30 -0.75 0.00	29.56 -0.71 0.00	31.70 -0.71 0.00	38.09 -0.95 0.00	45.50 -1.12 0.00	40.16 -1.02 0.00	32.10 -0.92 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.28 -0.77 0.00	31.36 -0.97 0.00	37.71 -1.31 0.00	44.26 -1.28 0.00	37.83 -1.18 0.00	43.46 -1.44 0.00	34.11 -1.19 0.00	31.70 -1.00 0.00	32.82 -0.75 0.00	31.26 -0.46 0.00	29.67 -0.47 0.00	31.84 -0.53 0.00	31.52 -0.47 0.00
S.PERRY___115KV_TB1 80734	35.67 -0.07 0.00	31.16 -0.08 0.00	29.84 -0.21 0.00	30.21 -0.06 0.00	32.37 -0.04 0.00	39.75 0.71 0.00	47.56 0.93 0.00	41.58 0.40 0.00	33.54 0.51 0.00	26.86 0.09 0.00	28.98 0.17 0.00	28.12 0.07 0.00	32.30 -0.04 0.00	38.53 -0.49 0.00	44.82 -0.73 0.00	38.15 -0.87 0.00	45.22 -1.22 -1.54	37.90 -1.10 -3.70	31.84 -0.85 0.00	33.30 -0.27 0.00	32.36 0.64 0.00	30.42 0.28 0.00	32.77 0.40 0.00	32.48 0.49 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.68 -2.07 0.00	29.37 -1.86 0.00	28.10 -1.96 0.00	28.37 -1.90 0.00	30.31 -2.10 0.00	37.34 -1.70 0.00	44.52 -2.10 0.00	39.40 -1.77 0.00	31.93 -1.10 0.00	25.71 -1.05 0.00	28.01 -0.80 0.00	27.16 -0.88 0.00	31.18 -1.15 0.00	37.34 -1.68 0.00	43.41 -2.14 0.00	37.00 -2.02 0.00	42.07 -2.38 0.46	32.02 -2.19 1.10	30.81 -1.88 0.00	31.81 -1.75 0.00	30.47 -1.24 0.00	28.62 -1.52 0.00	30.98 -1.38 0.00	30.81 -1.18 0.00
SAWYER___23_KV_LOAD 55526	33.68 -2.07 0.00	29.37 -1.86 0.00	28.10 -1.96 0.00	28.37 -1.90 0.00	30.31 -2.10 0.00	37.34 -1.70 0.00	44.52 -2.10 0.00	39.40 -1.77 0.00	31.93 -1.10 0.00	25.71 -1.05 0.00	28.01 -0.80 0.00	27.16 -0.88 0.00	31.18 -1.15 0.00	37.34 -1.68 0.00	43.41 -2.14 0.00	37.00 -2.02 0.00	42.07 -2.38 0.46	32.02 -2.19 1.10	30.81 -1.88 0.00	31.81 -1.75 0.00	30.47 -1.24 0.00	28.62 -1.52 0.00	30.98 -1.38 0.00	30.81 -1.18 0.00
SELKIRK___I 23801	36.48 0.73 0.00	31.87 0.63 0.00	30.68 0.62 0.00	30.88 0.61 0.00	33.08 0.66 0.00	39.62 0.58 0.00	47.18 0.55 0.00	41.62 0.44 0.00	33.38 0.36 0.00	27.14 0.38 0.00	29.15 0.34 0.00	28.41 0.36 0.00	32.75 0.42 0.00	39.57 0.55 0.00	46.23 0.68 0.00	39.68 0.67 0.00	45.70 0.80 0.00	36.06 0.75 0.00	33.32 0.62 0.00	34.20 0.64 0.00	32.20 0.48 0.00	30.64 0.50 0.00	32.99 0.62 0.00	32.66 0.67 0.00
SELKIRK___II 23799	36.28 0.53 0.00	31.68 0.44 0.00	30.49 0.44 0.00	30.69 0.42 0.00	32.87 0.46 0.00	39.35 0.31 0.00	46.89 0.26 0.00	41.50 0.32 0.00	33.38 0.35 0.00	27.16 0.40 0.00	29.19 0.38 0.00	28.45 0.40 0.00	32.78 0.45 0.00	39.62 0.60 0.00	46.21 0.66 0.00	39.68 0.67 0.00	45.60 0.70 0.00	35.98 0.68 0.00	33.23 0.53 0.00	34.04 0.48 0.00	32.04 0.33 0.00	30.50 0.36 0.00	32.84 0.47 0.00	32.50 0.51 0.00
SENECA OSWGO___HYD 24041	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.44 -0.97 0.00	37.95 -1.09 0.00	45.35 -1.27 0.00	40.08 -1.10 0.00	32.12 -0.91 0.00	26.00 -0.76 0.00	27.98 -0.83 0.00	27.30 -0.75 0.00	31.41 -0.92 0.00	37.95 -1.07 0.00	44.32 -1.23 0.00	37.81 -1.20 0.00	43.55 -1.36 0.00	34.15 -1.15 0.00	31.64 -1.05 0.00	32.58 -0.99 0.00	30.89 -0.83 0.00	29.31 -0.82 0.00	31.44 -0.93 0.00	31.08 -0.90 0.00
SENECA___115KV_TB3 355854	34.03 -1.72 0.00	29.66 -1.57 0.00	28.36 -1.69 0.00	28.68 -1.60 0.00	30.64 -1.77 0.00	37.72 -1.32 0.00	45.00 -1.63 0.00	39.79 -1.39 0.00	32.25 -0.77 0.00	25.97 -0.79 0.00	28.32 -0.50 0.00	27.45 -0.60 0.00	31.49 -0.84 0.00	37.73 -1.29 0.00	43.81 -1.74 0.00	37.31 -1.70 0.00	42.40 -2.01 0.49	32.21 -1.90 1.19	31.11 -1.59 0.00	32.18 -1.39 0.00	30.85 -0.86 0.00	28.93 -1.21 0.00	31.30 -1.07 0.00	31.12 -0.87 0.00
SENECA___ENERGY 23797	35.20 -0.54 0.00	30.75 -0.48 0.00	29.56 -0.49 0.00	29.87 -0.40 0.00	31.99 -0.42 0.00	38.79 -0.25 0.00	46.40 -0.22 0.00	40.78 -0.39 0.00	32.80 -0.23 0.00	26.42 -0.33 0.00	28.49 -0.32 0.00	27.63 -0.42 0.00	31.96 -0.37 0.00	38.50 -0.51 0.00	44.69 -0.86 0.00	38.20 -0.81 0.00	44.28 -0.74 -0.11	34.88 -0.69 -0.27	32.04 -0.66 0.00	33.11 -0.46 0.00	31.62 -0.09 0.00	29.83 -0.30 0.00	32.06 -0.31 0.00	31.73 -0.26 0.00
SHOEMAKER___GT 23640	36.84 1.09 0.00	32.15 0.92 0.00	30.90 0.85 0.00	31.11 0.84 0.00	33.27 0.86 0.00	39.91 0.87 0.00	47.55 0.92 0.00	42.21 1.04 0.00	34.12 1.09 0.00	27.91 1.15 0.00	29.51 1.43 0.74	20.99 1.43 8.49	33.88 1.54 0.00	40.79 1.78 0.00	47.51 1.96 0.00	40.70 1.68 0.00	46.80 1.90 0.00	36.80 1.50 0.00	34.11 1.42 0.00	35.04 1.48 0.00	32.89 1.17 0.00	31.18 1.05 0.00	33.46 1.09 0.00	32.93 0.94 0.00
SHOEMAKR_138KV_BK 111 55601	36.84 1.09 0.00	32.15 0.92 0.00	30.90 0.85 0.00	31.11 0.84 0.00	33.26 0.85 0.00	39.89 0.85 0.00	47.53 0.91 0.00	42.20 1.03 0.00	34.13 1.11 0.00	27.93 1.17 0.00	29.18 1.46 1.10	16.92 1.45 12.58	33.91 1.58 0.00	40.83 1.81 0.00	47.56 2.01 0.00	40.73 1.72 0.00	46.83 1.92 0.00	36.82 1.52 0.00	34.13 1.43 0.00	35.04 1.48 0.00	32.86 1.15 0.00	31.17 1.04 0.00	33.43 1.06 0.00	32.91 0.92 0.00
SHOREHAM_IC_1 23715	38.84 2.03 -1.06	32.86 1.63 0.00	31.47 1.42 0.00	31.56 1.29 0.00	33.62 1.21 0.00	40.36 1.32 0.00	48.01 1.39 0.00	42.93 1.75 0.00	46.45 2.02 -11.41	28.78 2.02 0.00	31.34 2.33 -0.20	64.93 2.22 -34.65	71.20 2.53 -36.35	55.42 2.87 -13.54	55.63 3.39 -6.69	56.11 2.75 -14.35	58.43 3.18 -10.35	61.80 2.46 -24.05	35.00 2.30 -0.01	35.77 2.20 0.00	33.90 1.90 -0.29	32.98 1.83 -1.01	40.99 1.85 -6.77	49.01 1.71 -15.31
SHOREHAM_IC_2 23716	38.84 2.03 -1.06	32.86 1.63 0.00	31.47 1.42 0.00	31.56 1.29 0.00	33.62 1.21 0.00	40.36 1.32 0.00	48.01 1.39 0.00	42.93 1.75 0.00	46.45 2.02 -11.41	28.78 2.02 0.00	31.34 2.33 -0.20	64.93 2.22 -34.65	71.20 2.53 -36.35	55.42 2.87 -13.54	55.63 3.39 -6.69	56.11 2.75 -14.35	58.43 3.18 -10.35	61.80 2.46 -24.05	35.00 2.30 -0.01	35.77 2.20 0.00	33.90 1.90 -0.29	32.98 1.83 -1.01	40.99 1.85 -6.77	49.01 1.71 -15.31
SISSONVILLE___ 23735	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.05 0.00	39.96 -1.22 0.00	31.63 -1.39 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.44 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.47 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
SITHE_IND_GS1 24169	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.42 -1.00 0.00	37.92 -1.12 0.00	45.29 -1.34 0.00	39.98 -1.19 0.00	32.09 -0.94 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.27 -0.78 0.00	31.41 -0.92 0.00	37.90 -1.12 0.00	44.21 -1.34 0.00	37.81 -1.20 0.00	43.54 -1.37 0.00	34.15 -1.15 0.00	31.59 -1.11 0.00	32.45 -1.11 0.00	30.74 -0.98 0.00	29.16 -0.98 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00

SITHE_IND_GS2 24170	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.42 -1.00 0.00	37.92 -1.12 0.00	45.29 -1.34 0.00	39.98 -1.19 0.00	32.09 -0.94 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.27 -0.78 0.00	31.41 -0.92 0.00	37.90 -1.12 0.00	44.21 -1.34 0.00	37.81 -1.20 0.00	43.54 -1.37 0.00	34.15 -1.15 0.00	31.59 -1.11 0.00	32.45 -1.11 0.00	30.74 -0.98 0.00	29.16 -0.98 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00
SITHE_IND_GS3 24171	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.42 -1.00 0.00	37.92 -1.12 0.00	45.29 -1.34 0.00	39.98 -1.19 0.00	32.09 -0.94 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.27 -0.78 0.00	31.41 -0.92 0.00	37.90 -1.12 0.00	44.21 -1.34 0.00	37.81 -1.20 0.00	43.54 -1.37 0.00	34.15 -1.15 0.00	31.59 -1.11 0.00	32.45 -1.11 0.00	30.74 -0.98 0.00	29.16 -0.98 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00
SITHE_IND_GS4 24172	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.42 -1.00 0.00	37.92 -1.12 0.00	45.29 -1.34 0.00	39.98 -1.19 0.00	32.09 -0.94 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.27 -0.78 0.00	31.41 -0.92 0.00	37.90 -1.12 0.00	44.21 -1.34 0.00	37.81 -1.20 0.00	43.54 -1.37 0.00	34.15 -1.15 0.00	31.59 -1.11 0.00	32.45 -1.11 0.00	30.74 -0.98 0.00	29.16 -0.98 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00
SITHE___BATAVIA 24024	34.52 -1.22 0.00	30.09 -1.14 0.00	28.82 -1.23 0.00	29.09 -1.19 0.00	31.14 -1.27 0.00	38.38 -0.66 0.00	45.93 -0.69 0.00	40.62 -0.55 0.00	32.69 -0.33 0.00	26.26 -0.50 0.00	28.41 -0.40 0.00	27.64 -0.41 0.00	31.51 -0.82 0.00	37.59 -1.42 0.00	43.83 -1.71 0.00	37.31 -1.70 0.00	42.60 -2.06 0.24	32.86 -1.85 0.59	31.20 -1.50 0.00	32.61 -0.96 0.00	31.37 -0.35 0.00	29.53 -0.61 0.00	31.84 -0.52 0.00	31.59 -0.40 0.00
SITHE___INDEPEND 23800	34.64 -1.11 0.00	30.26 -0.97 0.00	29.12 -0.94 0.00	29.35 -0.92 0.00	31.42 -0.99 0.00	37.92 -1.12 0.00	45.28 -1.34 0.00	39.98 -1.20 0.00	32.09 -0.94 0.00	25.99 -0.77 0.00	28.01 -0.80 0.00	27.26 -0.79 0.00	31.41 -0.92 0.00	37.90 -1.12 0.00	44.21 -1.34 0.00	37.81 -1.20 0.00	43.53 -1.37 0.00	34.15 -1.16 0.00	31.59 -1.11 0.00	32.45 -1.11 0.00	30.74 -0.98 0.00	29.16 -0.98 0.00	31.31 -1.06 0.00	30.98 -1.01 0.00
SITHE___MASSENA 23902	35.91 0.16 0.00	31.37 0.13 0.00	30.19 0.14 0.00	30.38 0.11 0.00	32.53 0.11 0.00	39.37 0.33 0.00	47.15 0.53 0.00	41.49 0.32 0.00	33.08 0.05 0.00	26.69 -0.07 0.00	28.71 -0.11 0.00	27.92 -0.13 0.00	32.19 -0.14 0.00	38.80 -0.22 0.00	45.37 -0.17 0.00	38.94 -0.08 0.00	44.83 -0.07 0.00	35.25 -0.05 0.00	32.73 0.03 0.00	33.61 0.05 0.00	31.85 0.14 0.00	30.29 0.16 0.00	32.48 0.11 0.00	32.07 0.09 0.00
SITHE___OGDNSBRG 24021	36.05 0.30 0.00	31.50 0.27 0.00	30.39 0.33 0.00	30.58 0.31 0.00	32.78 0.37 0.00	39.68 0.64 0.00	47.31 0.68 0.00	41.31 0.14 0.00	32.67 -0.35 0.00	26.25 -0.51 0.00	28.22 -0.59 0.00	27.41 -0.64 0.00	31.67 -0.66 0.00	38.09 -0.93 0.00	44.72 -0.83 0.00	38.44 -0.57 0.00	44.21 -0.69 0.00	34.84 -0.46 0.00	32.68 -0.01 0.00	33.43 -0.13 0.00	32.01 0.29 0.00	30.49 0.35 0.00	32.65 0.29 0.00	32.21 0.23 0.00
SITHE___STERLING 23777	36.24 0.49 0.00	31.69 0.46 0.00	30.53 0.48 0.00	30.80 0.53 0.00	33.04 0.63 0.00	39.83 0.79 0.00	47.64 1.01 0.00	41.77 0.60 0.00	33.24 0.22 0.00	26.84 0.08 0.00	28.88 0.07 0.00	28.11 0.06 0.00	32.61 0.28 0.00	39.25 0.23 0.00	45.99 0.44 0.00	39.31 0.29 0.00	45.15 0.25 0.00	35.51 0.20 0.00	33.13 0.44 0.00	34.27 0.70 0.00	32.65 0.93 0.00	30.96 0.82 0.00	33.18 0.81 0.00	32.74 0.75 0.00
SLEIGHT__34_KV_TB1 80719	34.70 -1.05 0.00	30.29 -0.95 0.00	29.11 -0.94 0.00	29.37 -0.90 0.00	31.47 -0.95 0.00	38.29 -0.74 0.00	45.84 -0.78 0.00	40.50 -0.68 0.00	32.56 -0.47 0.00	26.21 -0.55 0.00	28.25 -0.57 0.00	27.47 -0.58 0.00	31.67 -0.67 0.00	38.11 -0.91 0.00	44.36 -1.19 0.00	37.85 -1.16 0.00	43.68 -1.23 0.00	34.20 -1.10 0.00	31.76 -0.93 0.00	32.81 -0.75 0.00	31.27 -0.45 0.00	29.55 -0.58 0.00	31.73 -0.64 0.00	31.39 -0.60 0.00
SOUTH CAIRO___GT 23612	37.21 1.46 0.00	32.46 1.22 0.00	31.24 1.18 0.00	31.43 1.16 0.00	33.71 1.30 0.00	40.43 1.40 0.00	48.35 1.72 0.00	42.68 1.51 0.00	33.91 0.89 0.00	27.42 0.66 0.00	29.40 0.59 0.00	28.71 0.66 0.00	33.03 0.70 0.00	39.99 0.97 0.00	46.84 1.30 0.00	40.27 1.26 0.00	46.36 1.45 0.00	36.75 1.45 0.00	34.16 1.47 0.00	35.21 1.64 0.00	33.21 1.49 0.00	31.54 1.41 0.00	33.88 1.51 0.00	33.44 1.46 0.00
SOUTH HAMPTN___IC 23720	39.27 2.46 -1.06	33.12 1.89 0.00	31.68 1.63 0.00	31.66 1.39 0.00	33.53 1.12 0.00	40.30 1.26 0.00	48.12 1.49 0.00	43.07 1.90 0.00	46.70 2.28 -11.39	29.08 2.31 0.00	31.70 2.70 -0.20	65.25 2.59 -34.62	71.64 3.01 -36.30	56.11 3.57 -13.52	56.46 4.23 -6.68	56.76 3.42 -14.33	59.22 3.98 -10.34	62.42 3.10 -24.02	35.60 2.90 -0.01	36.40 2.83 0.00	34.45 2.45 -0.29	33.42 2.27 -1.01	41.28 2.15 -6.76	49.32 2.04 -15.29
SOUTHDOW__115KV_TB1 355954	35.23 -0.52 0.00	30.75 -0.48 0.00	29.46 -0.60 0.00	29.88 -0.39 0.00	31.94 -0.47 0.00	39.22 0.18 0.00	46.84 0.21 0.00	41.37 0.19 0.00	33.48 0.46 0.00	27.02 0.26 0.00	29.49 0.68 0.00	28.53 0.48 0.00	32.74 0.40 0.00	39.15 0.13 0.00	45.39 -0.16 0.00	38.41 -0.60 0.00	43.67 -0.80 0.43	33.39 -0.86 1.04	32.13 -0.56 0.00	33.44 -0.12 0.00	32.28 0.56 0.00	30.10 -0.04 0.00	32.54 0.17 0.00	32.31 0.33 0.00
SOUTHOLD_69_KV_BK 2 55809	39.49 2.68 -1.06	33.21 1.98 0.00	31.73 1.67 0.00	31.60 1.33 0.00	33.29 0.88 0.00	40.06 1.03 0.00	47.97 1.35 0.00	42.96 1.79 0.00	46.78 2.36 -11.39	29.19 2.42 0.00	31.84 2.83 -0.20	65.41 2.74 -34.62	71.90 3.26 -36.30	56.50 3.96 -13.52	56.93 4.70 -6.68	57.13 3.79 -14.33	59.67 4.43 -10.34	62.80 3.47 -24.02	35.96 3.26 -0.01	36.78 3.21 0.00	34.76 2.76 -0.29	33.66 2.51 -1.01	41.40 2.27 -6.76	49.46 2.18 -15.29
SOUTHOLD___IC 23719	39.49 2.68 -1.06	33.21 1.98 0.00	31.73 1.67 0.00	31.60 1.33 0.00	33.29 0.87 0.00	40.06 1.03 0.00	47.96 1.33 0.00	42.96 1.79 0.00	46.78 2.36 -11.39	29.19 2.42 0.00	31.84 2.84 -0.20	65.41 2.74 -34.62	71.90 3.26 -36.30	56.49 3.95 -13.52	56.93 4.70 -6.68	57.13 3.78 -14.33	59.68 4.44 -10.34	62.80 3.48 -24.02	35.95 3.25 -0.01	36.77 3.20 0.00	34.76 2.76 -0.29	33.66 2.51 -1.01	41.41 2.27 -6.76	49.46 2.18 -15.29
SOUTH_FORK_WT_PWR 323839	39.54 2.73 -1.06	33.16 1.93 0.00	31.64 1.58 0.00	31.40 1.13 0.00	32.90 0.49 0.00	39.60 0.57 0.00	47.54 0.91 0.00	42.61 1.43 0.00	46.65 2.24 -11.39	29.15 2.39 0.00	31.84 2.83 -0.20	65.44 2.77 -34.62	71.96 3.32 -36.30	56.63 4.09 -13.52	57.09 4.86 -6.68	57.25 3.91 -14.33	59.82 4.58 -10.34	62.93 3.61 -24.02	36.08 3.38 -0.01	36.90 3.33 0.00	34.84 2.84 -0.29	33.70 2.55 -1.01	41.32 2.19 -6.76	49.43 2.15 -15.29

SPIERFLS_115KV_TB 1 80737	37.18 1.43 0.00	32.44 1.21 0.00	31.28 1.23 0.00	31.56 1.29 0.00	33.90 1.49 0.00	40.73 1.69 0.00	49.05 2.42 0.00	42.96 1.79 0.00	33.98 0.96 0.00	27.36 0.60 0.00	29.18 0.36 0.00	28.56 0.51 0.00	33.19 0.86 0.00	40.50 1.48 0.00	47.55 2.01 0.00	40.38 1.37 0.00	46.62 1.72 0.00	36.99 1.69 0.00	34.46 1.77 0.00	35.21 1.64 0.00	33.29 1.58 0.00	31.66 1.52 0.00	34.06 1.69 0.00	33.61 1.63 0.00
ST LAWRENCE____ 23600	35.74 -0.01 0.00	31.22 -0.02 0.00	30.03 -0.03 0.00	30.21 -0.06 0.00	32.33 -0.08 0.00	39.11 0.07 0.00	46.84 0.22 0.00	41.29 0.12 0.00	32.95 -0.08 0.00	26.61 -0.16 0.00	28.62 -0.20 0.00	27.83 -0.22 0.00	32.10 -0.23 0.00	38.69 -0.33 0.00	45.24 -0.31 0.00	38.81 -0.20 0.00	44.68 -0.22 0.00	35.16 -0.14 0.00	32.59 -0.11 0.00	33.46 -0.11 0.00	31.64 -0.08 0.00	30.09 -0.05 0.00	32.26 -0.11 0.00	31.86 -0.13 0.00
STATE_CA_115KV_115_LB 55624	36.31 0.56 0.00	31.69 0.45 0.00	30.50 0.44 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.35 0.31 0.00	46.90 0.28 0.00	41.50 0.33 0.00	33.36 0.33 0.00	27.13 0.37 0.00	29.11 0.29 0.00	28.40 0.35 0.00	32.75 0.41 0.00	39.62 0.60 0.00	46.21 0.66 0.00	39.70 0.69 0.00	45.62 0.71 0.00	36.07 0.77 0.00	33.25 0.56 0.00	34.06 0.50 0.00	32.06 0.35 0.00	30.52 0.39 0.00	32.88 0.51 0.00	32.58 0.59 0.00
STATE_ST_34_KV_LOAD 55959	35.61 -0.13 0.00	31.10 -0.13 0.00	30.04 -0.02 0.00	30.31 0.04 0.00	32.48 0.07 0.00	39.15 0.12 0.00	46.78 0.15 0.00	41.16 -0.01 0.00	33.08 0.06 0.00	26.66 -0.10 0.00	28.73 -0.08 0.00	27.90 -0.15 0.00	32.25 -0.08 0.00	39.02 0.01 0.00	45.26 -0.29 0.00	38.75 -0.26 0.00	44.89 -0.08 -0.06	35.38 -0.07 -0.15	32.60 -0.09 0.00	33.51 -0.05 0.00	31.96 0.24 0.00	30.23 0.10 0.00	32.46 0.09 0.00	32.14 0.15 0.00
STATION 5_MISC_HYD 23604	34.70 -1.05 0.00	30.25 -0.99 0.00	29.02 -1.04 0.00	29.26 -1.01 0.00	31.33 -1.08 0.00	38.35 -0.69 0.00	45.91 -0.72 0.00	40.60 -0.57 0.00	32.71 -0.31 0.00	26.37 -0.39 0.00	28.53 -0.29 0.00	27.75 -0.30 0.00	31.86 -0.47 0.00	38.25 -0.77 0.00	44.52 -1.02 0.00	37.99 -1.02 0.00	43.71 -1.19 0.00	34.20 -1.10 0.00	31.83 -0.86 0.00	32.89 -0.68 0.00	31.30 -0.41 0.00	29.53 -0.60 0.00	31.77 -0.60 0.00	31.46 -0.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.97 -0.78 0.00	30.52 -0.72 0.00	29.30 -0.76 0.00	29.58 -0.69 0.00	31.67 -0.74 0.00	38.61 -0.42 0.00	46.20 -0.43 0.00	40.78 -0.39 0.00	32.82 -0.21 0.00	26.44 -0.32 0.00	28.54 -0.27 0.00	27.73 -0.32 0.00	31.92 -0.41 0.00	38.41 -0.61 0.00	44.66 -0.89 0.00	38.13 -0.88 0.00	43.99 -0.91 0.00	34.46 -0.85 0.00	32.00 -0.69 0.00	33.08 -0.48 0.00	31.53 -0.19 0.00	29.73 -0.41 0.00	31.96 -0.41 0.00	31.63 -0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.50 -1.25 0.00	30.09 -1.14 0.00	28.87 -1.18 0.00	29.12 -1.15 0.00	31.18 -1.23 0.00	38.12 -0.92 0.00	45.61 -1.01 0.00	40.33 -0.85 0.00	32.50 -0.53 0.00	26.20 -0.56 0.00	28.33 -0.48 0.00	27.55 -0.49 0.00	31.66 -0.67 0.00	38.03 -0.98 0.00	44.28 -1.27 0.00	37.78 -1.23 0.00	43.48 -1.43 0.00	34.03 -1.27 0.00	31.65 -1.04 0.00	32.68 -0.88 0.00	31.11 -0.61 0.00	29.36 -0.78 0.00	31.58 -0.79 0.00	31.26 -0.72 0.00
STA_56____34_KV_BUS2 355983	34.50 -1.25 0.00	30.09 -1.14 0.00	28.87 -1.18 0.00	29.12 -1.15 0.00	31.18 -1.23 0.00	38.12 -0.92 0.00	45.61 -1.01 0.00	40.33 -0.85 0.00	32.50 -0.53 0.00	26.20 -0.56 0.00	28.33 -0.48 0.00	27.55 -0.49 0.00	31.66 -0.67 0.00	38.03 -0.98 0.00	44.28 -1.27 0.00	37.78 -1.23 0.00	43.48 -1.43 0.00	34.03 -1.27 0.00	31.65 -1.04 0.00	32.68 -0.88 0.00	31.11 -0.61 0.00	29.36 -0.78 0.00	31.58 -0.79 0.00	31.26 -0.72 0.00
STA_67____115KV_BK2 355882	34.62 -1.12 0.00	30.20 -1.03 0.00	28.96 -1.09 0.00	29.22 -1.05 0.00	31.27 -1.14 0.00	38.28 -0.76 0.00	45.84 -0.79 0.00	40.53 -0.65 0.00	32.67 -0.36 0.00	26.33 -0.43 0.00	28.48 -0.34 0.00	27.70 -0.35 0.00	31.79 -0.55 0.00	38.16 -0.86 0.00	44.43 -1.12 0.00	37.91 -1.10 0.00	43.62 -1.29 0.00	34.12 -1.18 0.00	31.75 -0.94 0.00	32.78 -0.78 0.00	31.24 -0.48 0.00	29.47 -0.66 0.00	31.71 -0.66 0.00	31.41 -0.58 0.00
STA_7____115KV_9TRANS 80674	34.83 -0.92 0.00	30.36 -0.87 0.00	29.12 -0.94 0.00	29.37 -0.90 0.00	31.45 -0.97 0.00	38.49 -0.54 0.00	46.06 -0.57 0.00	40.74 -0.43 0.00	32.84 -0.18 0.00	26.47 -0.29 0.00	28.63 -0.19 0.00	27.86 -0.19 0.00	32.00 -0.33 0.00	38.42 -0.60 0.00	44.72 -0.83 0.00	38.15 -0.86 0.00	43.89 -1.01 0.00	34.36 -0.95 0.00	31.98 -0.71 0.00	33.04 -0.52 0.00	31.48 -0.24 0.00	29.69 -0.44 0.00	31.94 -0.43 0.00	31.61 -0.38 0.00
STA_82____115KV_TB1 80780	34.59 -1.16 0.00	30.17 -1.06 0.00	28.94 -1.12 0.00	29.19 -1.08 0.00	31.25 -1.16 0.00	38.23 -0.80 0.00	45.75 -0.87 0.00	40.45 -0.72 0.00	32.61 -0.42 0.00	26.28 -0.48 0.00	28.42 -0.39 0.00	27.64 -0.41 0.00	31.74 -0.59 0.00	38.11 -0.90 0.00	44.38 -1.17 0.00	37.86 -1.15 0.00	43.57 -1.34 0.00	34.09 -1.22 0.00	31.70 -0.99 0.00	32.74 -0.83 0.00	31.20 -0.52 0.00	29.44 -0.69 0.00	31.68 -0.69 0.00	31.38 -0.61 0.00
STEEL____WIND 323596	34.00 -1.75 0.00	29.64 -1.59 0.00	28.34 -1.71 0.00	28.65 -1.62 0.00	30.59 -1.82 0.00	37.69 -1.35 0.00	44.96 -1.67 0.00	39.75 -1.43 0.00	32.22 -0.81 0.00	25.93 -0.83 0.00	28.28 -0.53 0.00	27.42 -0.63 0.00	31.46 -0.88 0.00	37.68 -1.34 0.00	43.75 -1.80 0.00	37.28 -1.74 0.00	42.38 -2.03 0.49	32.16 -1.96 1.19	31.08 -1.62 0.00	32.12 -1.45 0.00	30.82 -0.89 0.00	28.90 -1.24 0.00	31.29 -1.08 0.00	31.09 -0.90 0.00
STEPHTWN_115KV_BK_2 55603	36.41 0.67 0.00	31.79 0.56 0.00	30.61 0.56 0.00	30.81 0.54 0.00	33.02 0.61 0.00	39.52 0.49 0.00	47.14 0.51 0.00	41.70 0.52 0.00	33.49 0.46 0.00	27.23 0.47 0.00	29.18 0.36 0.00	28.47 0.42 0.00	32.81 0.48 0.00	39.71 0.69 0.00	46.29 0.74 0.00	39.80 0.79 0.00	45.74 0.84 0.00	36.18 0.87 0.00	33.39 0.70 0.00	34.23 0.66 0.00	32.21 0.49 0.00	30.64 0.51 0.00	32.99 0.62 0.00	32.68 0.70 0.00
STEBEN_REC_LFGE 323667	35.08 -0.66 0.00	30.75 -0.48 0.00	29.42 -0.64 0.00	29.89 -0.38 0.00	31.98 -0.43 0.00	39.25 0.21 0.00	46.79 0.16 0.00	40.58 -0.60 0.00	32.89 -0.13 0.00	26.39 -0.37 0.00	28.56 -0.25 0.00	27.54 -0.51 0.00	31.68 -0.66 0.00	37.94 -1.08 0.00	44.05 -1.49 0.00	37.45 -1.57 0.00	44.20 -1.91 -1.21	36.24 -1.96 -2.90	30.97 -1.72 0.00	32.40 -1.17 0.00	31.53 -0.18 0.00	29.54 -0.59 0.00	32.01 -0.36 0.00	31.83 -0.16 0.00
STILLWATER____SOLAR 323814	37.05 1.31 0.00	32.33 1.10 0.00	31.14 1.08 0.00	31.38 1.11 0.00	33.67 1.26 0.00	40.36 1.33 0.00	48.51 1.89 0.00	42.65 1.47 0.00	33.94 0.91 0.00	27.40 0.63 0.00	29.29 0.48 0.00	28.61 0.56 0.00	33.17 0.84 0.00	40.42 1.40 0.00	47.37 1.83 0.00	40.37 1.36 0.00	46.60 1.70 0.00	36.88 1.58 0.00	34.24 1.55 0.00	35.07 1.51 0.00	33.10 1.39 0.00	31.51 1.38 0.00	33.93 1.56 0.00	33.49 1.51 0.00

STONY___BROOK 24151	38.82 2.01 -1.06	32.85 1.62 0.00	31.47 1.41 0.00	31.58 1.31 0.00	33.69 1.28 0.00	40.44 1.40 0.00	48.09 1.47 0.00	43.00 1.83 0.00	46.52 2.06 -11.43	28.79 2.03 0.00	31.35 2.34 -0.20	65.10 2.32 -34.73	71.33 2.57 -36.43	55.50 2.91 -13.57	55.69 3.44 -6.70	56.19 2.80 -14.38	58.50 3.23 -10.37	61.86 2.46 -24.10	35.00 2.31 -0.01	35.76 2.20 0.00	33.89 1.89 -0.29	32.96 1.81 -1.02	41.01 1.85 -6.79	49.03 1.69 -15.35
STURGEON_POOL_HYD 23609	37.06 1.31 0.00	32.34 1.11 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.45 1.04 0.00	40.09 1.05 0.00	47.82 1.20 0.00	42.53 1.35 0.00	34.45 1.42 0.00	28.19 1.43 0.00	30.56 1.75 0.00	29.78 1.74 0.00	34.18 1.85 0.00	41.21 2.20 0.00	47.96 2.41 0.00	41.12 2.10 0.00	47.31 2.40 0.00	37.16 1.85 0.00	34.43 1.74 0.00	35.28 1.71 0.00	33.05 1.34 0.00	31.37 1.23 0.00	33.64 1.27 0.00	33.06 1.08 0.00
ST_LAW_115_BK7_LBMP 345037	35.72 -0.03 0.00	31.20 -0.03 0.00	30.01 -0.05 0.00	30.19 -0.08 0.00	32.31 -0.10 0.00	39.10 0.06 0.00	46.82 0.20 0.00	41.27 0.10 0.00	32.91 -0.11 0.00	26.57 -0.19 0.00	28.57 -0.24 0.00	27.79 -0.26 0.00	32.05 -0.29 0.00	38.62 -0.40 0.00	45.17 -0.38 0.00	38.77 -0.24 0.00	44.63 -0.28 0.00	35.12 -0.18 0.00	32.56 -0.13 0.00	33.42 -0.14 0.00	31.61 -0.11 0.00	30.08 -0.06 0.00	32.23 -0.14 0.00	31.83 -0.15 0.00
ST_LAW_115_BK8_LBMP 345038	35.72 -0.03 0.00	31.20 -0.03 0.00	30.01 -0.05 0.00	30.19 -0.08 0.00	32.31 -0.10 0.00	39.10 0.06 0.00	46.82 0.20 0.00	41.27 0.10 0.00	32.91 -0.11 0.00	26.57 -0.19 0.00	28.57 -0.24 0.00	27.79 -0.26 0.00	32.05 -0.29 0.00	38.62 -0.40 0.00	45.17 -0.38 0.00	38.77 -0.24 0.00	44.63 -0.28 0.00	35.12 -0.18 0.00	32.56 -0.13 0.00	33.42 -0.14 0.00	31.61 -0.11 0.00	30.08 -0.06 0.00	32.23 -0.14 0.00	31.83 -0.15 0.00
ST_LAW_230_BK5_LBMP 345035	35.74 -0.01 0.00	31.22 -0.02 0.00	30.03 -0.03 0.00	30.21 -0.06 0.00	32.33 -0.08 0.00	39.11 0.07 0.00	46.84 0.22 0.00	41.29 0.12 0.00	32.95 -0.08 0.00	26.61 -0.16 0.00	28.62 -0.20 0.00	27.83 -0.22 0.00	32.10 -0.23 0.00	38.69 -0.33 0.00	45.24 -0.31 0.00	38.81 -0.20 0.00	44.68 -0.22 0.00	35.16 -0.14 0.00	32.59 -0.11 0.00	33.46 -0.11 0.00	31.64 -0.08 0.00	30.09 -0.05 0.00	32.26 -0.11 0.00	31.86 -0.13 0.00
ST_LAW_230_BK6_LBMP 345036	35.74 -0.01 0.00	31.22 -0.02 0.00	30.03 -0.03 0.00	30.21 -0.06 0.00	32.33 -0.08 0.00	39.11 0.07 0.00	46.84 0.22 0.00	41.29 0.12 0.00	32.95 -0.08 0.00	26.61 -0.16 0.00	28.62 -0.20 0.00	27.83 -0.22 0.00	32.10 -0.23 0.00	38.69 -0.33 0.00	45.24 -0.31 0.00	38.81 -0.20 0.00	44.68 -0.22 0.00	35.16 -0.14 0.00	32.59 -0.11 0.00	33.46 -0.11 0.00	31.64 -0.08 0.00	30.09 -0.05 0.00	32.26 -0.11 0.00	31.86 -0.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.94 1.19 0.00	32.24 1.00 0.00	30.97 0.91 0.00	31.18 0.91 0.00	33.33 0.92 0.00	39.96 0.92 0.00	47.62 1.00 0.00	42.33 1.16 0.00	34.29 1.27 0.00	28.12 1.36 0.00	30.95 1.69 -0.45	34.89 1.67 -5.17	34.15 1.82 0.00	41.11 2.09 0.00	47.88 2.33 0.00	40.98 1.97 0.00	47.12 2.21 0.00	37.01 1.71 0.00	34.28 1.58 0.00	35.19 1.62 0.00	32.98 1.26 0.00	31.26 1.12 0.00	33.53 1.16 0.00	33.00 1.02 0.00
SWANROAD_115KV_TB1 355699	33.01 -2.74 0.00	28.78 -2.46 0.00	27.53 -2.53 0.00	27.78 -2.49 0.00	29.68 -2.73 0.00	36.63 -2.41 0.00	43.63 -3.00 0.00	38.65 -2.53 0.00	31.32 -1.70 0.00	25.23 -1.53 0.00	27.47 -1.34 0.00	26.62 -1.43 0.00	30.52 -1.81 0.00	36.53 -2.49 0.00	42.43 -3.12 0.00	36.20 -2.81 0.00	41.23 -3.30 0.37	31.49 -2.93 0.89	30.10 -2.60 0.00	31.08 -2.49 0.00	29.75 -1.97 0.00	27.96 -2.18 0.00	30.31 -2.06 0.00	30.19 -1.80 0.00
SYNERGY___BIOGAS 323694	34.50 -1.25 0.00	30.09 -1.14 0.00	28.82 -1.24 0.00	29.09 -1.19 0.00	31.14 -1.27 0.00	38.38 -0.66 0.00	45.92 -0.70 0.00	40.63 -0.55 0.00	32.69 -0.34 0.00	26.26 -0.50 0.00	28.41 -0.40 0.00	27.63 -0.42 0.00	31.50 -0.83 0.00	37.57 -1.44 0.00	43.84 -1.71 0.00	37.31 -1.71 0.00	42.60 -2.06 0.24	32.85 -1.87 0.59	31.18 -1.52 0.00	32.58 -0.99 0.00	31.37 -0.35 0.00	29.53 -0.61 0.00	31.86 -0.51 0.00	31.61 -0.38 0.00
SYRACUSE___ENERGY_ST1 323597	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.83 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.82 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.23 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	35.41 -0.34 0.00	30.93 -0.30 0.00	29.78 -0.28 0.00	30.02 -0.24 0.00	32.16 -0.25 0.00	38.83 -0.21 0.00	46.39 -0.23 0.00	40.93 -0.24 0.00	32.82 -0.20 0.00	26.56 -0.20 0.00	28.59 -0.23 0.00	27.84 -0.21 0.00	32.12 -0.21 0.00	38.79 -0.23 0.00	45.21 -0.34 0.00	38.64 -0.37 0.00	44.53 -0.37 0.00	34.98 -0.32 0.00	32.40 -0.29 0.00	33.34 -0.23 0.00	31.64 -0.08 0.00	29.98 -0.15 0.00	32.16 -0.21 0.00	31.81 -0.18 0.00
SYRACUSE___POWER 24017	35.43 -0.32 0.00	30.94 -0.29 0.00	29.78 -0.28 0.00	30.02 -0.25 0.00	32.15 -0.26 0.00	38.83 -0.21 0.00	46.41 -0.21 0.00	40.96 -0.21 0.00	32.83 -0.19 0.00	26.58 -0.18 0.00	28.62 -0.19 0.00	27.89 -0.16 0.00	32.16 -0.17 0.00	38.83 -0.19 0.00	45.29 -0.26 0.00	38.69 -0.32 0.00	44.57 -0.33 0.00	35.02 -0.28 0.00	32.46 -0.23 0.00	33.40 -0.16 0.00	31.68 -0.03 0.00	30.02 -0.12 0.00	32.21 -0.16 0.00	31.84 -0.15 0.00
TALLMAN__138KV_BK151 55660	37.10 1.36 0.00	32.35 1.12 0.00	31.08 1.03 0.00	31.29 1.02 0.00	33.43 1.02 0.00	40.08 1.04 0.00	47.77 1.15 0.00	42.48 1.31 0.00	34.47 1.44 0.00	28.31 1.55 0.00	31.11 1.92 -0.38	34.29 1.91 -4.33	34.41 2.08 0.00	41.42 2.40 0.00	48.22 2.68 0.00	41.25 2.24 0.00	47.40 2.50 0.00	37.21 1.91 0.00	34.43 1.74 0.00	35.35 1.79 0.00	33.08 1.36 0.00	31.34 1.21 0.00	33.61 1.24 0.00	33.09 1.10 0.00
TEALLAVE_115KV_TB7 355573	35.21 -0.54 0.00	30.75 -0.48 0.00	29.60 -0.46 0.00	29.83 -0.44 0.00	31.96 -0.46 0.00	38.59 -0.45 0.00	46.12 -0.50 0.00	40.77 -0.40 0.00	32.70 -0.32 0.00	26.47 -0.29 0.00	28.52 -0.30 0.00	27.79 -0.26 0.00	32.04 -0.29 0.00	38.67 -0.35 0.00	45.11 -0.44 0.00	38.55 -0.46 0.00	44.38 -0.52 0.00	34.84 -0.46 0.00	32.30 -0.40 0.00	33.23 -0.34 0.00	31.51 -0.20 0.00	29.86 -0.27 0.00	32.05 -0.32 0.00	31.69 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	33.82 -1.93 0.00	29.49 -1.75 0.00	28.23 -1.83 0.00	28.48 -1.79 0.00	30.46 -1.95 0.00	37.56 -1.48 0.00	44.85 -1.77 0.00	39.72 -1.45 0.00	32.10 -0.92 0.00	25.83 -0.93 0.00	28.06 -0.75 0.00	27.24 -0.81 0.00	31.17 -1.17 0.00	37.26 -1.76 0.00	43.34 -2.20 0.00	36.92 -2.09 0.00	42.12 -2.48 0.30	32.35 -2.22 0.73	30.80 -1.89 0.00	31.94 -1.62 0.00	30.65 -1.07 0.00	28.82 -1.31 0.00	31.15 -1.22 0.00	30.98 -1.01 0.00

TEMPLE___115KV_TB 2 55572	35.23 -0.52 0.00	30.77 -0.46 0.00	29.61 -0.45 0.00	29.85 -0.42 0.00	31.97 -0.44 0.00	38.62 -0.42 0.00	46.14 -0.49 0.00	40.78 -0.40 0.00	32.72 -0.31 0.00	26.49 -0.28 0.00	28.54 -0.27 0.00	27.81 -0.24 0.00	32.06 -0.27 0.00	38.69 -0.33 0.00	45.15 -0.40 0.00	38.57 -0.45 0.00	44.41 -0.50 0.00	34.87 -0.43 0.00	32.31 -0.39 0.00	33.24 -0.33 0.00	31.52 -0.20 0.00	29.87 -0.27 0.00	32.05 -0.32 0.00	31.69 -0.30 0.00
TIANA___69_KV_BK 1 55817	39.16 2.35 -1.06	33.06 1.83 0.00	31.65 1.59 0.00	31.67 1.40 0.00	33.61 1.20 0.00	40.39 1.36 0.00	48.17 1.54 0.00	43.09 1.92 0.00	46.66 2.24 -11.39	29.01 2.25 0.00	31.63 2.62 -0.20	65.16 2.50 -34.62	71.53 2.89 -36.30	55.93 3.39 -13.52	56.26 4.04 -6.68	56.60 3.26 -14.33	59.02 3.78 -10.34	62.25 2.93 -24.02	35.45 2.75 -0.01	36.24 2.68 0.00	34.32 2.32 -0.29	33.31 2.17 -1.01	41.23 2.10 -6.76	49.24 1.96 -15.29
TILDEN___115KV_TB1 80814	35.43 -0.32 0.00	30.94 -0.29 0.00	29.78 -0.28 0.00	30.02 -0.25 0.00	32.15 -0.26 0.00	38.83 -0.21 0.00	46.41 -0.21 0.00	40.96 -0.21 0.00	32.83 -0.19 0.00	26.58 -0.18 0.00	28.62 -0.19 0.00	27.89 -0.16 0.00	32.16 -0.17 0.00	38.83 -0.19 0.00	45.29 -0.26 0.00	38.69 -0.32 0.00	44.57 -0.33 0.00	35.02 -0.28 0.00	32.46 -0.23 0.00	33.40 -0.16 0.00	31.68 -0.03 0.00	30.02 -0.12 0.00	32.21 -0.16 0.00	31.84 -0.15 0.00
TRIGEN___CC 323695	39.32 1.72 -1.84	32.66 1.43 0.00	31.34 1.29 0.00	31.52 1.25 0.00	33.67 1.26 0.00	40.36 1.33 0.00	48.07 1.44 0.00	42.84 1.66 0.00	54.65 1.82 -19.81	28.62 1.86 0.00	31.28 2.26 -0.20	88.83 2.21 -58.58	97.85 2.40 -63.13	65.29 2.76 -23.52	60.28 3.11 -11.62	66.54 2.60 -24.92	65.82 2.94 -17.97	79.32 2.24 -41.77	34.76 2.06 -0.01	35.54 1.97 0.00	33.78 1.57 -0.50	33.34 1.45 -1.76	45.68 1.55 -11.76	59.95 1.37 -26.59
TRINITY___115KV___ 4 BK 55933	36.19 0.44 0.00	31.58 0.35 0.00	30.41 0.35 0.00	30.60 0.33 0.00	32.79 0.38 0.00	39.20 0.17 0.00	46.72 0.09 0.00	41.35 0.17 0.00	33.25 0.23 0.00	27.06 0.30 0.00	29.02 0.21 0.00	28.31 0.26 0.00	32.64 0.31 0.00	39.47 0.46 0.00	46.04 0.49 0.00	39.57 0.56 0.00	45.45 0.55 0.00	35.92 0.62 0.00	33.12 0.43 0.00	33.90 0.34 0.00	31.91 0.20 0.00	30.40 0.26 0.00	32.76 0.39 0.00	32.47 0.48 0.00
UNION___PROCESSING_DRP 323587	34.60 -1.15 0.00	30.18 -1.05 0.00	28.95 -1.11 0.00	29.20 -1.08 0.00	31.25 -1.16 0.00	38.24 -0.79 0.00	45.76 -0.86 0.00	40.47 -0.71 0.00	32.61 -0.41 0.00	26.28 -0.48 0.00	28.42 -0.39 0.00	27.65 -0.40 0.00	31.74 -0.59 0.00	38.12 -0.90 0.00	44.38 -1.17 0.00	37.86 -1.15 0.00	43.57 -1.33 0.00	34.09 -1.21 0.00	31.71 -0.99 0.00	32.75 -0.82 0.00	31.21 -0.51 0.00	29.44 -0.69 0.00	31.68 -0.68 0.00	31.38 -0.60 0.00
UPPER HUDSON___HYD 24058	37.18 1.43 0.00	32.44 1.21 0.00	31.28 1.23 0.00	31.56 1.29 0.00	33.90 1.49 0.00	40.73 1.69 0.00	49.05 2.42 0.00	42.96 1.79 0.00	33.98 0.96 0.00	27.36 0.60 0.00	29.18 0.36 0.00	28.56 0.51 0.00	33.19 0.86 0.00	40.50 1.48 0.00	47.55 2.01 0.00	40.38 1.37 0.00	46.62 1.72 0.00	36.99 1.69 0.00	34.46 1.76 0.00	35.21 1.64 0.00	33.29 1.58 0.00	31.65 1.52 0.00	34.06 1.69 0.00	33.62 1.63 0.00
UPPER RAQUET___HYD 24056	34.83 -0.92 0.00	30.45 -0.78 0.00	29.49 -0.57 0.00	29.68 -0.59 0.00	31.83 -0.58 0.00	38.48 -0.55 0.00	45.58 -1.04 0.00	39.96 -1.22 0.00	31.63 -1.40 0.00	25.44 -1.32 0.00	27.32 -1.49 0.00	26.53 -1.53 0.00	30.60 -1.73 0.00	36.78 -2.24 0.00	43.22 -2.33 0.00	37.15 -1.87 0.00	42.72 -2.19 0.00	33.62 -1.68 0.00	31.45 -1.25 0.00	32.37 -1.19 0.00	30.91 -0.81 0.00	29.46 -0.67 0.00	31.62 -0.74 0.00	31.23 -0.76 0.00
VALLEY44_115KV_TB2 355964	34.24 -1.51 0.00	29.92 -1.31 0.00	28.65 -1.40 0.00	29.06 -1.21 0.00	31.05 -1.36 0.00	37.83 -1.20 0.00	45.15 -1.48 0.00	39.83 -1.34 0.00	32.26 -0.76 0.00	26.13 -0.64 0.00	28.57 -0.24 0.00	27.68 -0.37 0.00	31.81 -0.52 0.00	38.14 -0.88 0.00	44.32 -1.23 0.00	37.63 -1.38 0.00	42.93 -1.58 0.39	32.76 -1.60 0.94	31.32 -1.37 0.00	32.46 -1.11 0.00	31.19 -0.53 0.00	29.09 -1.05 0.00	31.48 -0.89 0.00	31.26 -0.73 0.00
VALLEY___115KV_TB 1-4 80826	36.69 0.94 0.00	32.01 0.77 0.00	30.59 0.54 0.00	30.91 0.63 0.00	33.37 0.96 0.00	40.08 1.05 0.00	47.68 1.06 0.00	41.59 0.42 0.00	33.00 -0.03 0.00	26.63 -0.13 0.00	28.51 -0.30 0.00	27.76 -0.29 0.00	32.01 -0.32 0.00	39.18 0.16 0.00	45.56 0.01 0.00	38.76 -0.26 0.00	44.84 -0.06 0.00	35.48 0.18 0.00	33.27 0.57 0.00	34.23 0.67 0.00	32.35 0.64 0.00	30.81 0.67 0.00	33.25 0.88 0.00	32.92 0.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.01 2.26 0.00	33.27 2.04 0.00	31.99 1.94 0.00	32.32 2.05 0.00	34.80 2.39 0.00	42.43 3.39 0.00	50.83 4.20 0.00	44.25 3.08 0.00	35.01 1.98 0.00	28.08 1.32 0.00	30.19 1.38 0.00	29.52 1.47 0.00	34.20 1.87 0.00	41.29 2.28 0.00	48.45 2.90 0.00	41.24 2.22 0.00	47.59 2.68 0.00	37.86 2.56 0.00	35.44 2.74 0.00	36.50 2.93 0.00	34.70 2.98 0.00	32.66 2.52 0.00	34.98 2.61 0.00	34.43 2.45 0.00
VISCHER___FERRY HYD 24020	36.67 0.92 0.00	31.97 0.74 0.00	30.79 0.74 0.00	31.01 0.73 0.00	33.26 0.84 0.00	39.74 0.70 0.00	47.51 0.89 0.00	41.99 0.82 0.00	33.66 0.64 0.00	27.29 0.53 0.00	29.21 0.40 0.00	28.47 0.42 0.00	32.90 0.57 0.00	39.95 0.93 0.00	46.73 1.18 0.00	40.08 1.06 0.00	46.14 1.23 0.00	36.43 1.13 0.00	33.71 1.02 0.00	34.49 0.92 0.00	32.49 0.78 0.00	30.98 0.84 0.00	33.40 1.03 0.00	33.00 1.01 0.00
V_A_10_SYNC_DSASP 323832	33.85 -1.90 0.00	29.52 -1.72 0.00	28.28 -1.78 0.00	28.54 -1.73 0.00	30.51 -1.90 0.00	37.47 -1.57 0.00	44.69 -1.93 0.00	39.53 -1.64 0.00	31.96 -1.06 0.00	25.77 -0.99 0.00	27.99 -0.82 0.00	27.18 -0.87 0.00	31.22 -1.11 0.00	37.46 -1.56 0.00	43.59 -1.96 0.00	37.18 -1.84 0.00	42.53 -2.15 0.22	32.82 -1.94 0.53	31.01 -1.69 0.00	31.98 -1.58 0.00	30.53 -1.19 0.00	28.73 -1.40 0.00	31.04 -1.33 0.00	30.83 -1.16 0.00
V_CMM_10_SYNC_DSASP 323787	35.89 0.15 0.00	31.35 0.12 0.00	30.16 0.10 0.00	30.34 0.07 0.00	32.47 0.06 0.00	39.29 0.25 0.00	47.03 0.41 0.00	41.50 0.33 0.00	33.14 0.12 0.00	26.73 -0.02 0.00	28.76 -0.05 0.00	27.98 -0.07 0.00	32.26 -0.07 0.00	38.88 -0.13 0.00	45.47 -0.08 0.00	39.11 0.10 0.00	44.97 0.07 0.00	35.54 0.24 0.00	32.95 0.26 0.00	33.84 0.27 0.00	31.91 0.19 0.00	30.33 0.19 0.00	32.49 0.13 0.00	32.10 0.11 0.00
V_CMP_10_SYNC_DSASP 323788	36.28 0.53 0.00	31.65 0.42 0.00	30.44 0.38 0.00	30.62 0.35 0.00	32.80 0.39 0.00	39.65 0.61 0.00	47.41 0.78 0.00	41.95 0.77 0.00	33.47 0.44 0.00	26.99 0.23 0.00	29.06 0.24 0.00	28.27 0.21 0.00	32.56 0.23 0.00	39.17 0.15 0.00	45.95 0.40 0.00	39.36 0.35 0.00	45.29 0.38 0.00	35.66 0.35 0.00	33.11 0.42 0.00	33.91 0.35 0.00	32.15 0.43 0.00	30.56 0.42 0.00	32.77 0.40 0.00	32.36 0.37 0.00

V_D_10_SYNC_DSASP 323841	35.92 0.17 0.00	31.37 0.14 0.00	30.20 0.14 0.00	30.38 0.11 0.00	32.53 0.11 0.00	39.37 0.33 0.00	47.16 0.54 0.00	41.49 0.32 0.00	33.08 0.06 0.00	26.69 -0.07 0.00	28.72 -0.09 0.00	27.92 -0.13 0.00	32.21 -0.13 0.00	38.81 -0.21 0.00	45.39 -0.16 0.00	38.95 -0.06 0.00	44.85 -0.06 0.00	35.27 -0.04 0.00	32.74 0.04 0.00	33.62 0.05 0.00	31.85 0.14 0.00	30.30 0.16 0.00	32.48 0.11 0.00	32.07 0.09 0.00
V_E_10_SYNC_DSASP 323830	37.81 2.06 0.00	33.06 1.83 0.00	31.92 1.87 0.00	32.38 2.11 0.00	34.87 2.46 0.00	42.54 3.50 0.00	50.97 4.35 0.00	44.22 3.04 0.00	34.60 1.58 0.00	27.57 0.81 0.00	29.44 0.66 0.03	28.41 0.76 0.39	33.19 0.86 0.00	40.26 1.25 0.00	47.46 1.91 0.00	39.89 0.88 0.00	46.31 1.32 -0.09	37.33 1.83 -0.21	34.83 2.14 0.00	35.67 2.10 0.00	34.23 2.52 0.00	32.41 2.27 0.00	34.76 2.39 0.00	34.38 2.39 0.00
V_F_30_NSYNC___DSASP 323816	37.08 1.33 0.00	32.35 1.12 0.00	31.16 1.11 0.00	31.40 1.13 0.00	33.69 1.28 0.00	40.40 1.36 0.00	48.60 1.98 0.00	42.72 1.54 0.00	34.00 0.97 0.00	27.45 0.69 0.00	29.36 0.54 0.00	28.68 0.63 0.00	33.24 0.91 0.00	40.49 1.47 0.00	47.46 1.91 0.00	40.43 1.42 0.00	46.68 1.77 0.00	36.94 1.64 0.00	34.30 1.61 0.00	35.14 1.57 0.00	33.16 1.44 0.00	31.56 1.42 0.00	33.97 1.61 0.00	33.53 1.54 0.00
V_F_30_SYNC_DSASP 323786	36.31 0.56 0.00	31.69 0.45 0.00	30.50 0.44 0.00	30.70 0.43 0.00	32.90 0.49 0.00	39.34 0.31 0.00	46.90 0.28 0.00	41.50 0.33 0.00	33.36 0.33 0.00	27.13 0.37 0.00	29.10 0.29 0.00	28.39 0.34 0.00	32.74 0.41 0.00	39.61 0.59 0.00	46.21 0.66 0.00	39.69 0.68 0.00	45.62 0.71 0.00	36.07 0.77 0.00	33.25 0.56 0.00	34.06 0.50 0.00	32.06 0.35 0.00	30.52 0.39 0.00	32.87 0.50 0.00	32.58 0.59 0.00
V_XM_10_SYNC_DSASP 323789	36.28 0.53 0.00	31.65 0.42 0.00	30.44 0.38 0.00	30.62 0.35 0.00	32.80 0.39 0.00	39.65 0.61 0.00	47.41 0.78 0.00	41.95 0.77 0.00	33.47 0.44 0.00	26.99 0.23 0.00	29.06 0.24 0.00	28.27 0.21 0.00	32.56 0.23 0.00	39.17 0.15 0.00	45.95 0.40 0.00	39.36 0.35 0.00	45.29 0.38 0.00	35.66 0.35 0.00	33.11 0.42 0.00	33.91 0.35 0.00	32.15 0.43 0.00	30.56 0.42 0.00	32.77 0.40 0.00	32.36 0.37 0.00
W.BABYLN_69_KV_BK1 56697	39.11 2.17 -1.19	33.02 1.78 0.00	31.66 1.61 0.00	31.80 1.53 0.00	33.96 1.55 0.00	40.76 1.72 0.00	48.52 1.90 0.00	43.30 2.12 0.00	48.05 2.29 -12.73	28.93 2.17 0.00	31.54 2.52 -0.20	69.01 2.51 -38.45	75.72 2.79 -40.60	57.33 3.19 -15.12	56.68 3.66 -7.47	58.10 3.07 -16.03	59.94 3.48 -11.56	64.79 2.63 -26.87	35.12 2.42 -0.01	35.91 2.34 0.00	34.07 2.04 -0.32	33.17 1.91 -1.13	41.96 2.03 -7.56	50.93 1.84 -17.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.22 1.47 0.00	32.47 1.24 0.00	31.19 1.13 0.00	31.39 1.12 0.00	33.55 1.14 0.00	40.22 1.19 0.00	47.96 1.33 0.00	42.66 1.48 0.00	34.60 1.58 0.00	28.41 1.66 0.00	31.17 2.05 -0.32	33.72 2.03 -3.64	34.54 2.21 0.00	41.58 2.56 0.00	48.41 2.86 0.00	41.41 2.40 0.00	47.60 2.70 0.00	37.36 2.06 0.00	34.58 1.89 0.00	35.50 1.93 0.00	33.22 1.51 0.00	31.47 1.34 0.00	33.75 1.38 0.00	33.21 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.26 1.52 0.00	32.52 1.29 0.00	31.27 1.21 0.00	31.47 1.20 0.00	33.61 1.20 0.00	40.27 1.23 0.00	48.05 1.43 0.00	42.81 1.64 0.00	34.82 1.80 0.00	28.66 1.90 0.00	31.34 2.34 -0.19	32.53 2.28 -2.20	34.78 2.45 0.00	41.81 2.79 0.00	48.68 3.14 0.00	41.65 2.64 0.00	47.88 2.98 0.00	37.56 2.25 0.00	34.74 2.42 0.00	35.62 2.06 0.00	33.22 1.51 0.00	31.46 1.32 0.00	33.68 1.31 0.00	33.10 1.12 0.00
W50THST__13_KV_LOAD 356117	37.44 1.69 0.00	32.68 1.45 0.00	31.43 1.37 0.00	31.63 1.36 0.00	33.79 1.38 0.00	40.49 1.46 0.00	48.35 1.72 0.00	43.09 1.92 0.00	35.06 2.04 0.00	28.87 2.11 0.00	31.57 2.56 -0.19	32.75 2.50 -2.20	35.02 2.69 0.00	42.11 3.09 0.00	49.02 3.47 0.00	41.95 2.93 0.00	48.21 3.30 0.00	37.81 2.50 0.00	34.95 2.26 0.00	35.83 2.27 0.00	33.41 1.69 0.00	31.62 1.49 0.00	33.85 1.48 0.00	33.26 1.27 0.00
WADING RIVER_IC_1 23522	38.87 2.06 -1.06	32.88 1.65 0.00	31.49 1.43 0.00	31.57 1.30 0.00	33.62 1.21 0.00	40.37 1.34 0.00	48.03 1.41 0.00	42.96 1.79 0.00	46.46 2.05 -11.39	28.80 2.04 0.00	31.37 2.36 -0.20	64.90 2.25 -34.60	71.18 2.57 -36.28	55.47 2.94 -13.52	55.72 3.50 -6.68	56.15 2.81 -14.32	58.52 3.28 -10.33	61.81 2.50 -24.01	35.04 2.34 -0.01	35.80 2.24 0.00	33.93 1.93 -0.29	33.00 1.85 -1.01	41.00 1.87 -6.76	48.99 1.72 -15.28
WADING RIVER_IC_2 23547	38.87 2.06 -1.06	32.88 1.65 0.00	31.49 1.43 0.00	31.57 1.30 0.00	33.62 1.21 0.00	40.37 1.34 0.00	48.03 1.41 0.00	42.96 1.79 0.00	46.46 2.05 -11.39	28.80 2.04 0.00	31.37 2.36 -0.20	64.90 2.25 -34.60	71.18 2.57 -36.28	55.47 2.94 -13.52	55.72 3.50 -6.68	56.15 2.81 -14.32	58.52 3.28 -10.33	61.81 2.50 -24.01	35.04 2.34 -0.01	35.80 2.24 0.00	33.93 1.93 -0.29	33.00 1.85 -1.01	41.00 1.87 -6.76	48.99 1.72 -15.28
WADING RIVER_IC_3 23601	38.87 2.06 -1.06	32.88 1.65 0.00	31.49 1.43 0.00	31.57 1.30 0.00	33.62 1.21 0.00	40.37 1.34 0.00	48.03 1.41 0.00	42.96 1.79 0.00	46.46 2.05 -11.39	28.80 2.04 0.00	31.37 2.36 -0.20	64.90 2.25 -34.60	71.18 2.57 -36.28	55.47 2.94 -13.52	55.72 3.50 -6.68	56.15 2.81 -14.32	58.52 3.28 -10.33	61.81 2.50 -24.01	35.04 2.34 -0.01	35.80 2.24 0.00	33.93 1.93 -0.29	33.00 1.85 -1.01	41.00 1.87 -6.76	48.99 1.72 -15.28
WALDENNY_12_KV_BK2 80841	33.96 -1.79 0.00	29.62 -1.61 0.00	28.32 -1.73 0.00	28.63 -1.65 0.00	30.59 -1.82 0.00	37.68 -1.36 0.00	44.93 -1.70 0.00	39.75 -1.42 0.00	32.23 -0.80 0.00	25.96 -0.80 0.00	28.31 -0.50 0.00	27.43 -0.62 0.00	31.47 -0.86 0.00	37.70 -1.32 0.00	43.80 -1.75 0.00	37.31 -1.70 0.00	42.40 -2.02 0.48	32.22 -1.92 1.16	31.08 -1.62 0.00	32.12 -1.45 0.00	30.82 -0.90 0.00	28.90 -1.24 0.00	31.28 -1.09 0.00	31.09 -0.89 0.00
WALDEN___HYDRO 24148	37.20 1.45 0.00	32.46 1.23 0.00	31.18 1.12 0.00	31.39 1.12 0.00	33.56 1.15 0.00	40.26 1.23 0.00	48.02 1.40 0.00	42.73 1.55 0.00	34.56 1.54 0.00	28.27 1.51 0.00	30.71 1.86 -0.04	30.34 1.83 -0.46	34.32 1.99 0.00	41.34 2.32 0.00	48.13 2.58 0.00	41.25 2.24 0.00	47.49 2.58 0.00	37.32 2.02 0.00	34.60 1.90 0.00	35.45 1.88 0.00	33.21 1.49 0.00	31.48 1.35 0.00	33.75 1.38 0.00	33.19 1.20 0.00
WARRENSBURG____ 23737	37.18 1.43 0.00	32.44 1.21 0.00	31.28 1.23 0.00	31.56 1.29 0.00	33.90 1.49 0.00	40.73 1.69 0.00	49.05 2.42 0.00	42.96 1.79 0.00	33.98 0.96 0.00	27.36 0.60 0.00	29.18 0.36 0.00	28.56 0.51 0.00	33.19 0.86 0.00	40.50 1.48 0.00	47.55 2.01 0.00	40.38 1.37 0.00	46.62 1.72 0.00	36.99 1.69 0.00	34.46 1.77 0.00	35.21 1.64 0.00	33.29 1.58 0.00	31.66 1.52 0.00	34.06 1.69 0.00	33.61 1.63 0.00

WATERSIDE___6 8 9 23538	37.13 1.38 0.00	32.41 1.17 0.00	31.11 1.06 0.00	31.31 1.04 0.00	33.47 1.06 0.00	40.07 1.03 0.00	47.82 1.20 0.00	42.62 1.44 0.00	34.70 1.68 0.00	28.58 1.82 0.00	31.25 2.24 -0.19	32.43 2.19 -2.20	34.66 2.33 0.00	41.68 2.66 0.00	48.53 2.98 0.00	41.54 2.53 0.00	47.75 2.85 0.00	37.45 2.15 0.00	34.64 1.94 0.00	35.52 1.95 0.00	33.11 1.39 0.00	31.36 1.23 0.00	33.56 1.20 0.00	32.99 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	37.21 1.47 0.00	32.43 1.20 0.00	30.99 0.94 0.00	31.35 1.07 0.00	33.86 1.45 0.00	40.54 1.50 0.00	48.08 1.46 0.00	41.66 0.48 0.00	32.81 -0.22 0.00	26.42 -0.34 0.00	28.21 -0.60 0.00	27.50 -0.55 0.00	31.77 -0.56 0.00	39.20 0.18 0.00	45.57 0.03 0.00	38.63 -0.38 0.00	44.97 0.07 0.00	35.62 0.31 0.00	33.65 0.95 0.00	34.66 1.10 0.00	32.78 1.07 0.00	31.21 1.07 0.00	33.81 1.44 0.00	33.46 1.48 0.00
WDELAWARE___HYD 323627	36.76 1.01 0.00	32.08 0.85 0.00	30.83 0.78 0.00	31.03 0.75 0.00	33.20 0.78 0.00	39.88 0.84 0.00	47.54 0.91 0.00	42.24 1.07 0.00	34.05 1.03 0.00	27.82 1.06 0.00	30.10 1.32 0.03	29.01 1.34 0.38	33.74 1.41 0.00	40.71 1.69 0.00	47.36 1.81 0.00	40.71 1.69 0.00	47.20 2.29 0.00	37.16 1.86 0.00	34.47 1.78 0.00	35.41 1.85 0.00	33.24 1.53 0.00	31.49 1.36 0.00	33.73 1.36 0.00	33.14 1.16 0.00
WEST BABYLON___IC 23714	39.11 2.17 -1.19	33.02 1.78 0.00	31.66 1.61 0.00	31.80 1.53 0.00	33.96 1.55 0.00	40.76 1.72 0.00	48.52 1.90 0.00	43.30 2.12 0.00	48.05 2.29 -12.73	28.93 2.17 0.00	31.54 2.52 -0.20	69.01 2.51 -38.45	75.72 2.79 -40.60	57.33 3.19 -15.12	56.68 3.66 -7.47	58.10 3.07 -16.03	59.94 3.48 -11.56	64.79 2.63 -26.87	35.12 2.42 -0.01	35.91 2.34 0.00	34.07 2.04 -0.32	33.17 1.91 -1.13	41.96 2.03 -7.56	50.93 1.84 -17.10
WEST CANADA___HYD 24049	35.80 0.05 0.00	31.28 0.05 0.00	30.09 0.04 0.00	30.32 0.05 0.00	32.48 0.06 0.00	39.06 0.02 0.00	46.63 0.00 0.00	41.17 -0.01 0.00	33.02 -0.01 0.00	26.78 0.02 0.00	28.83 0.02 0.00	28.07 0.03 0.00	32.36 0.03 0.00	39.06 0.04 0.00	45.59 0.04 0.00	39.04 0.03 0.00	44.94 0.04 0.00	35.34 0.04 0.00	32.73 0.03 0.00	33.60 0.03 0.00	31.73 0.02 0.00	30.16 0.03 0.00	32.42 0.04 0.00	32.03 0.04 0.00
WESTERN_NY_WIND 24143	34.46 -1.29 0.00	30.05 -1.18 0.00	28.78 -1.28 0.00	29.05 -1.23 0.00	31.08 -1.33 0.00	38.33 -0.71 0.00	45.86 -0.76 0.00	40.56 -0.61 0.00	32.65 -0.38 0.00	26.22 -0.54 0.00	28.39 -0.42 0.00	27.60 -0.45 0.00	31.46 -0.88 0.00	37.53 -1.49 0.00	43.79 -1.76 0.00	37.26 -1.75 0.00	42.53 -2.11 0.26	32.76 -1.91 0.63	31.13 -1.56 0.00	32.52 -1.04 0.00	31.33 -0.39 0.00	29.48 -0.66 0.00	31.80 -0.56 0.00	31.56 -0.43 0.00
WESTOVER___LESR 323668	35.91 0.16 0.00	31.39 0.16 0.00	30.18 0.12 0.00	30.45 0.18 0.00	32.62 0.21 0.00	39.41 0.37 0.00	46.99 0.36 0.00	41.37 0.20 0.00	33.21 0.18 0.00	26.91 0.15 0.00	29.06 0.25 0.00	28.30 0.24 0.00	32.66 0.32 0.00	39.38 0.37 0.00	45.92 0.37 0.00	39.22 0.21 0.00	45.23 0.27 -0.06	35.64 0.20 -0.13	32.92 0.23 0.00	33.89 0.32 0.00	32.14 0.42 0.00	30.38 0.24 0.00	32.65 0.28 0.00	32.27 0.28 0.00
WETHRSFD_WT_PWR 323626	34.16 -1.59 0.00	29.83 -1.40 0.00	28.53 -1.53 0.00	28.89 -1.38 0.00	30.90 -1.52 0.00	37.89 -1.15 0.00	45.10 -1.52 0.00	39.61 -1.56 0.00	32.14 -0.88 0.00	25.83 -0.94 0.00	28.06 -0.75 0.00	27.15 -0.90 0.00	31.18 -1.15 0.00	37.38 -1.63 0.00	43.28 -2.27 0.00	36.78 -2.23 0.00	40.74 -2.75 1.42	29.40 -2.49 3.41	30.64 -2.05 0.00	31.92 -1.64 0.00	30.83 -0.88 0.00	28.89 -1.25 0.00	31.28 -1.09 0.00	31.13 -0.86 0.00
WHAVSTOR_138KV_BK127 55557	37.06 1.31 0.00	32.32 1.09 0.00	31.05 1.00 0.00	31.26 0.99 0.00	33.40 0.99 0.00	40.04 1.00 0.00	47.72 1.10 0.00	42.44 1.27 0.00	34.44 1.41 0.00	28.28 1.52 0.00	31.00 1.88 -0.31	33.43 1.86 -3.52	34.36 2.03 0.00	41.35 2.33 0.00	48.14 2.60 0.00	41.19 2.17 0.00	47.34 2.44 0.00	37.15 1.85 0.00	34.39 1.70 0.00	35.29 1.73 0.00	33.02 1.31 0.00	31.30 1.17 0.00	33.57 1.20 0.00	33.04 1.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.06 1.31 0.00	32.32 1.09 0.00	31.05 1.00 0.00	31.26 0.99 0.00	33.40 0.99 0.00	40.04 1.00 0.00	47.72 1.10 0.00	42.44 1.27 0.00	34.44 1.41 0.00	28.28 1.52 0.00	31.00 1.88 -0.31	33.43 1.86 -3.52	34.36 2.03 0.00	41.35 2.33 0.00	48.14 2.60 0.00	41.19 2.17 0.00	47.34 2.44 0.00	37.15 1.85 0.00	34.39 1.70 0.00	35.29 1.73 0.00	33.02 1.31 0.00	31.30 1.17 0.00	33.57 1.20 0.00	33.04 1.05 0.00
WHITEHAL_115KV_TB1 80871	37.49 1.74 0.00	32.74 1.51 0.00	31.75 1.70 0.00	32.01 1.74 0.00	34.52 2.10 0.00	41.57 2.53 0.00	50.02 3.40 0.00	43.93 2.75 0.00	34.49 1.47 0.00	27.56 0.80 0.00	29.17 0.35 0.00	28.55 0.50 0.00	33.44 1.11 0.00	41.16 2.14 0.00	48.64 3.09 0.00	41.14 2.13 0.00	47.41 2.50 0.00	37.48 2.18 0.00	35.24 2.55 0.00	35.43 1.86 0.00	33.63 1.91 0.00	32.04 1.91 0.00	34.68 2.31 0.00	34.34 2.35 0.00
WHITEPLN_13_KV_LOAD 356215	37.44 1.69 0.00	32.66 1.43 0.00	31.33 1.28 0.00	31.51 1.24 0.00	33.72 1.30 0.00	40.42 1.39 0.00	48.25 1.62 0.00	42.96 1.79 0.00	34.88 1.86 0.00	28.62 1.86 0.00	31.28 2.26 -0.20	32.58 2.24 -2.29	34.77 2.44 0.00	41.85 2.84 0.00	48.74 3.19 0.00	41.69 2.68 0.00	47.95 3.04 0.00	37.64 2.34 0.00	34.84 2.15 0.00	35.75 2.19 0.00	33.42 1.71 0.00	31.68 1.54 0.00	33.93 1.56 0.00	33.37 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	38.83 2.02 -1.06	32.86 1.63 0.00	31.48 1.42 0.00	31.57 1.30 0.00	33.65 1.24 0.00	40.40 1.36 0.00	48.05 1.43 0.00	42.97 1.79 0.00	46.47 2.04 -11.41	28.78 2.02 0.00	31.35 2.35 -0.20	64.94 2.22 -34.67	71.23 2.53 -36.37	55.45 2.88 -13.55	55.68 3.44 -6.69	56.14 2.77 -14.36	58.48 3.22 -10.36	61.80 2.44 -24.07	35.00 2.31 -0.01	35.76 2.20 0.00	33.89 1.89 -0.29	32.96 1.81 -1.02	41.00 1.86 -6.78	49.02 1.71 -15.32
WOODARD___115KV_TB2 355635	35.16 -0.59 0.00	30.71 -0.52 0.00	29.56 -0.49 0.00	29.79 -0.48 0.00	31.92 -0.50 0.00	38.52 -0.52 0.00	46.03 -0.59 0.00	40.70 -0.47 0.00	32.65 -0.37 0.00	26.43 -0.33 0.00	28.48 -0.34 0.00	27.75 -0.30 0.00	31.99 -0.34 0.00	38.61 -0.40 0.00	45.05 -0.50 0.00	38.50 -0.52 0.00	44.31 -0.59 0.00	34.80 -0.51 0.00	32.23 -0.46 0.00	33.17 -0.39 0.00	31.46 -0.26 0.00	29.82 -0.31 0.00	31.99 -0.38 0.00	31.64 -0.35 0.00
YORK___WARBASSE 23770	37.30 1.55 0.00	32.56 1.33 0.00	31.26 1.20 0.00	31.47 1.20 0.00	33.63 1.22 0.00	40.27 1.24 0.00	48.07 1.45 0.00	42.82 1.65 0.00	34.85 1.82 0.00	28.68 1.92 0.00	31.32 2.32 -0.19	32.54 2.30 -2.20	34.81 2.48 0.00	41.85 2.84 0.00	48.71 3.17 0.00	41.70 2.68 0.00	47.94 3.04 0.00	37.59 2.29 0.00	34.75 2.06 0.00	35.67 2.10 0.00	33.27 1.56 0.00	31.51 1.37 0.00	33.73 1.36 0.00	33.15 1.16 0.00