

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2026

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	39.13	36.46	32.05	30.74	30.40	32.49	42.72	45.28	35.23	28.55	25.64	12.81	13.11	20.88	26.27	29.71	31.15	32.51	38.19	47.26	93.90	205.01	48.00	43.28
24138	2.54	2.26	1.98	1.97	1.98	2.05	2.83	3.64	3.24	2.87	2.42	1.17	1.16	1.84	2.32	2.60	2.83	2.81	3.08	3.65	6.85	14.13	2.87	2.37
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.18	36.52	32.11	30.79	30.46	32.54	42.78	45.32	35.25	28.55	25.65	12.82	13.11	20.88	26.26	29.71	31.15	32.51	38.19	47.30	93.97	205.22	48.06	43.24
24260	2.59	2.32	2.04	2.02	2.03	2.10	2.89	3.68	3.27	2.87	2.42	1.17	1.16	1.83	2.32	2.59	2.83	2.81	3.07	3.69	6.91	14.34	2.93	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.18	36.52	32.11	30.79	30.46	32.54	42.78	45.32	35.25	28.55	25.65	12.82	13.11	20.88	26.26	29.71	31.15	32.51	38.19	47.30	93.97	205.22	48.06	43.24
24261	2.59	2.32	2.04	2.02	2.03	2.10	2.89	3.68	3.27	2.87	2.42	1.17	1.16	1.83	2.32	2.59	2.83	2.81	3.07	3.69	6.91	14.34	2.93	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.03	36.50	32.08	30.70	30.36	32.59	42.75	44.34	33.69	26.87	24.01	11.98	12.33	19.72	24.72	28.25	29.77	31.16	36.99	46.22	92.11	203.11	47.73	43.13
24011	2.44	2.30	2.01	1.93	1.94	2.15	2.86	2.70	1.71	1.20	0.78	0.33	0.38	0.68	0.78	1.13	1.45	1.47	1.87	2.61	5.06	12.23	2.60	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.25	36.70	32.29	30.91	30.57	32.84	43.06	44.66	33.86	26.98	24.05	11.97	12.30	19.70	24.67	28.27	29.84	31.28	37.12	46.39	92.41	203.67	47.85	43.21
23798	2.66	2.49	2.22	2.14	2.15	2.40	3.17	3.01	1.88	1.30	0.82	0.32	0.35	0.65	0.72	1.15	1.52	1.59	2.00	2.78	5.36	12.78	2.72	2.30
	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
ADK S GLENS___FALLS	39.03	36.50	32.08	30.70	30.36	32.59	42.75	44.34	33.69	26.87	24.01	11.98	12.33	19.72	24.72	28.25	29.77	31.16	36.99	46.22	92.11	203.11	47.73	43.13
24028	2.44	2.30	2.01	1.93	1.94	2.15	2.86	2.70	1.71	1.20	0.78	0.33	0.38	0.68	0.78	1.13	1.45	1.47	1.87	2.61	5.06	12.23	2.60	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.55	36.10	31.70	30.32	29.93	32.11	42.01	43.87	33.69	27.01	24.33	12.18	12.49	19.93	25.04	28.47	29.79	31.08	36.76	45.69	90.97	200.03	47.27	42.86
23527	1.96	1.89	1.64	1.55	1.51	1.67	2.12	2.23	1.71	1.33	1.11	0.53	0.54	0.89	1.09	1.35	1.47	1.39	1.64	2.08	3.92	9.15	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.93	35.48	31.13	29.64	29.23	31.16	40.77	42.63	32.83	26.35	23.75	11.91	12.22	19.48	24.43	27.79	29.05	30.38	35.90	44.59	88.53	193.90	45.86	41.81
24190	1.35	1.28	1.06	0.88	0.81	0.72	0.88	0.98	0.84	0.67	0.53	0.26	0.27	0.44	0.48	0.67	0.73	0.69	0.78	0.98	1.48	3.02	0.73	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.25	33.88	29.71	28.31	27.97	29.95	39.26	40.85	31.34	25.12	22.59	11.36	11.65	18.57	23.41	26.48	27.72	29.27	34.72	43.12	86.30	189.20	45.01	40.87
355683	-0.34	-0.32	-0.36	-0.46	-0.45	-0.49	-0.63	-0.80	-0.64	-0.56	-0.63	-0.29	-0.30	-0.47	-0.54	-0.63	-0.60	-0.42	-0.40	-0.49	-0.75	-1.68	-0.12	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.33	35.86	31.50	30.09	29.70	31.74	41.53	43.17	33.03	26.46	23.82	11.92	12.25	19.59	24.55	28.05	29.29	30.55	36.29	45.34	90.28	197.55	46.70	42.40
323833	1.75	1.66	1.43	1.32	1.28	1.30	1.64	1.52	1.04	0.78	0.59	0.27	0.30	0.55	0.60	0.93	0.97	0.86	1.17	1.73	3.23	6.67	1.57	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.31	35.86	31.49	30.08	29.70	31.74	41.52	43.15	33.02	26.46	23.81	11.92	12.25	19.59	24.55	28.04	29.29	30.55	36.29	45.33	90.27	197.53	46.68	42.39
323834	1.72	1.66	1.43	1.31	1.28	1.30	1.63	1.51	1.04	0.78	0.59	0.27	0.30	0.55	0.60	0.93	0.97	0.85	1.17	1.72	3.22	6.65	1.55	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.93	35.48	31.13	29.64	29.23	31.16	40.77	42.63	32.83	26.35	23.75	11.91	12.22	19.48	24.43	27.79	29.05	30.38	35.90	44.59	88.53	193.90	45.86	41.81
23571	1.35	1.28	1.06	0.88	0.81	0.72	0.88	0.98	0.84	0.67	0.53	0.26	0.27	0.44	0.48	0.67	0.73	0.69	0.78	0.98	1.48	3.02	0.73	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.93 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.16 0.72 0.00	40.77 0.88 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.48 0.00	193.90 3.02 0.00	45.86 0.73 0.00	41.81 0.90 0.00
ALBANY___3 23573	37.93 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.16 0.72 0.00	40.77 0.88 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.48 0.00	193.90 3.02 0.00	45.86 0.73 0.00	41.81 0.90 0.00
ALBANY___4 23574	37.93 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.16 0.72 0.00	40.77 0.88 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.48 0.00	193.90 3.02 0.00	45.86 0.73 0.00	41.81 0.90 0.00
ALBANY___LFGE 323615	38.18 1.60 0.00	35.70 1.50 0.00	31.33 1.26 0.00	29.87 1.10 0.00	29.46 1.04 0.00	31.45 1.01 0.00	41.18 1.29 0.00	43.04 1.40 0.00	33.11 1.13 0.00	26.56 0.88 0.00	23.92 0.70 0.00	12.00 0.35 0.00	12.31 0.36 0.00	19.64 0.60 0.00	24.64 0.69 0.00	28.03 0.91 0.00	29.31 0.99 0.00	30.68 0.99 0.00	36.26 1.14 0.00	45.05 1.44 0.00	89.48 2.42 0.00	195.98 5.10 0.00	46.33 1.20 0.00	42.16 1.25 0.00
ALCOA_PA_115KV_PL-6C 55860	36.31 -0.28 0.00	33.89 -0.32 0.00	29.72 -0.35 0.00	28.30 -0.46 0.00	27.95 -0.47 0.00	29.95 -0.49 0.00	39.26 -0.63 0.00	40.77 -0.88 0.00	31.25 -0.74 0.00	25.03 -0.65 0.00	22.51 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.35 0.00	18.50 -0.55 0.00	23.32 -0.63 0.00	26.39 -0.72 0.00	27.65 -0.67 0.00	29.21 -0.48 0.00	34.68 -0.44 0.00	43.12 -0.48 0.00	86.42 -0.63 0.00	189.74 -1.14 0.00	45.10 -0.03 0.00	40.88 -0.02 0.00
ALCOA_RYNLDS___DRP 24188	36.31 -0.28 0.00	33.89 -0.32 0.00	29.72 -0.35 0.00	28.30 -0.46 0.00	27.95 -0.47 0.00	29.95 -0.49 0.00	39.26 -0.63 0.00	40.77 -0.88 0.00	31.25 -0.74 0.00	25.03 -0.65 0.00	22.51 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.35 0.00	18.50 -0.55 0.00	23.32 -0.63 0.00	26.39 -0.72 0.00	27.65 -0.67 0.00	29.21 -0.48 0.00	34.68 -0.44 0.00	43.12 -0.49 0.00	86.42 -0.63 0.00	189.74 -1.14 0.00	45.11 -0.02 0.00	40.88 -0.02 0.00
ALCOA___DSASP 323711	36.31 -0.28 0.00	33.89 -0.32 0.00	29.72 -0.35 0.00	28.30 -0.46 0.00	27.95 -0.47 0.00	29.95 -0.49 0.00	39.26 -0.63 0.00	40.77 -0.88 0.00	31.25 -0.74 0.00	25.03 -0.65 0.00	22.51 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.35 0.00	18.50 -0.55 0.00	23.32 -0.63 0.00	26.39 -0.72 0.00	27.65 -0.67 0.00	29.21 -0.48 0.00	34.68 -0.44 0.00	43.12 -0.49 0.00	86.42 -0.63 0.00	189.74 -1.14 0.00	45.11 -0.02 0.00	40.88 -0.02 0.00
ALLEGHENY___COGEN 23514	37.24 0.66 0.00	34.93 0.72 0.00	31.02 0.95 0.00	29.92 1.15 0.00	29.68 1.26 0.00	31.96 1.52 0.00	41.78 1.88 0.00	43.36 1.71 0.00	32.81 0.82 0.00	25.71 0.04 0.00	22.84 -0.38 0.00	11.67 0.02 0.00	12.05 0.10 0.00	19.16 0.12 0.00	24.00 0.05 0.00	26.74 -0.38 0.00	31.00 -0.51 -3.18	29.21 -0.56 -0.08	34.60 -0.51 0.00	43.39 -0.22 0.00	89.04 1.99 0.00	196.31 5.43 0.00	45.45 0.32 0.00	41.27 0.37 0.00
ALTAMONT_115KV_TB 2 55880	37.84 1.25 0.00	35.38 1.17 0.00	31.08 1.01 0.00	29.71 0.95 0.00	29.33 0.91 0.00	31.38 0.94 0.00	41.11 1.22 0.00	42.98 1.33 0.00	33.06 1.08 0.00	26.53 0.86 0.00	23.90 0.68 0.00	11.98 0.33 0.00	12.29 0.34 0.00	19.60 0.55 0.00	24.61 0.66 0.00	27.97 0.86 0.00	29.23 0.91 0.00	30.58 0.89 0.00	36.15 1.04 0.00	44.94 1.33 0.00	89.48 2.43 0.00	195.94 5.05 0.00	46.25 1.12 0.00	41.95 1.04 0.00
ALTONA_WT_PWR 323606	36.42 -0.17 0.00	33.92 -0.28 0.00	29.73 -0.34 0.00	28.34 -0.43 0.00	28.01 -0.42 0.00	29.88 -0.55 0.00	39.19 -0.70 0.00	40.70 -0.94 0.00	31.19 -0.79 0.00	24.89 -0.79 0.00	22.32 -0.90 0.00	11.23 -0.42 0.00	11.52 -0.43 0.00	18.39 -0.65 0.00	23.18 -0.77 0.00	26.34 -0.78 0.00	27.63 -0.69 0.00	29.17 -0.52 0.00	34.78 -0.34 0.00	43.38 -0.22 0.00	86.92 -0.13 0.00	190.76 -0.12 0.00	45.24 0.11 0.00	41.04 0.14 0.00
AMERICAN_REF_FUEL 24010	33.82 -2.77 0.00	31.85 -2.35 0.00	28.38 -1.69 0.00	27.54 -1.22 0.00	27.27 -1.15 0.00	29.09 -1.35 0.00	37.78 -2.11 0.00	39.40 -2.25 0.00	30.36 -1.62 0.00	24.61 -1.07 0.00	21.97 -1.25 0.00	11.15 -0.50 0.00	11.42 -0.53 0.00	18.15 -0.89 0.00	22.74 -1.20 0.00	25.11 -2.01 0.00	25.45 -2.13 0.73	27.44 -2.23 0.02	32.25 -2.87 0.00	39.55 -4.06 0.00	79.59 -7.46 0.00	176.39 -14.49 0.00	41.34 -3.79 0.00	37.86 -3.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.03 -0.56 0.00	34.03 -0.17 0.00	30.09 0.02 0.00	29.03 0.26 0.00	28.66 0.24 0.00	30.62 0.18 0.00	39.71 -0.18 0.00	41.85 0.20 0.00	32.26 0.27 0.00	26.00 0.32 0.00	23.21 -0.01 0.00	11.72 0.07 0.00	11.93 -0.03 0.00	18.85 -0.19 0.00	23.52 -0.43 0.00	25.83 -1.29 0.00	26.16 -1.44 0.72	28.39 -1.28 0.02	33.53 -1.59 0.00	41.58 -2.03 0.00	84.35 -2.70 0.00	187.48 -3.40 0.00	43.87 -1.26 0.00	39.95 -0.96 0.00
ARTHUR KILL_GT_1 23520	39.45 2.86 0.00	36.79 2.59 0.00	32.43 2.37 0.00	31.10 2.33 0.00	30.74 2.32 0.00	32.85 2.41 0.00	43.21 3.32 0.00	45.56 3.92 0.00	35.35 3.37 0.00	28.59 2.91 0.00	25.65 2.43 0.00	12.81 1.16 0.00	13.09 1.14 0.00	20.85 1.81 0.00	26.23 2.29 0.00	29.67 2.55 0.00	31.11 2.79 0.00	32.52 2.82 0.00	38.22 3.10 0.00	47.44 3.83 -0.01	94.32 7.26 -0.01	206.03 15.14 -0.01	48.24 3.11 0.00	43.39 2.49 0.00
ARTHUR_KILL_2 23512	39.34 2.76 0.00	36.70 2.49 0.00	32.35 2.28 0.00	31.01 2.25 0.00	30.66 2.24 0.00	32.76 2.33 0.00	43.09 3.19 0.00	45.45 3.81 0.00	35.27 3.29 0.00	28.53 2.85 0.00	25.62 2.39 0.00	12.79 1.14 0.00	13.08 1.13 0.00	20.83 1.79 0.00	26.19 2.25 0.00	29.62 2.51 0.00	31.06 2.74 0.00	32.46 2.76 0.00	38.15 3.03 0.00	47.34 3.72 -0.01	94.07 7.01 -0.01	205.46 14.58 -0.01	48.13 3.00 0.00	43.29 2.38 0.00
ARTHUR_KILL_3 23513	38.83 2.24 0.00	36.21 2.00 0.00	31.81 1.74 0.00	30.49 1.73 0.00	30.15 1.73 0.00	32.22 1.78 0.00	42.35 2.46 0.00	44.89 3.24 0.00	34.94 2.95 0.00	28.27 2.59 0.00	25.38 2.16 0.00	12.68 1.04 0.00	12.98 1.02 0.00	20.67 1.63 0.00	26.00 2.05 0.00	29.41 2.30 0.00	30.84 2.52 0.00	32.19 2.50 0.00	37.84 2.72 0.00	46.87 3.26 0.00	93.13 6.08 0.00	203.25 12.36 0.00	47.62 2.49 0.00	42.85 1.94 0.00

ARTHUR_KILL_COGEN 323718	39.44 2.86 0.00	36.79 2.59 0.00	32.44 2.37 0.00	31.10 2.33 0.00	30.74 2.32 0.00	32.85 2.42 0.00	43.20 3.31 0.00	45.56 3.91 0.00	35.35 3.36 0.00	28.59 2.91 0.00	25.65 2.43 0.00	12.81 1.16 0.00	13.09 1.14 0.00	20.85 1.81 0.00	26.24 2.29 0.00	29.67 2.55 0.00	31.11 2.79 0.00	32.52 2.82 0.00	38.22 3.10 0.00	47.44 3.83 -0.01	94.31 7.25 -0.01	206.03 15.14 -0.01	48.24 3.11 0.00	43.39 2.49 0.00
ASHOKAN____ 23654	38.74 2.15 0.00	36.18 1.97 0.00	31.76 1.69 0.00	30.41 1.65 0.00	30.06 1.64 0.00	32.19 1.75 0.00	42.35 2.46 0.00	44.58 2.93 0.00	34.25 2.27 0.00	27.43 1.75 0.00	24.65 1.43 0.00	12.31 0.66 0.00	12.63 0.68 0.00	20.07 1.03 0.00	25.28 1.34 0.00	28.78 1.67 0.00	30.28 1.96 0.00	31.78 2.09 0.00	37.52 2.40 0.00	46.64 3.03 0.00	93.01 5.96 0.00	202.84 11.96 0.00	47.78 2.65 0.00	43.09 2.18 0.00
ASTORIA_EAST_ENERGY_CC1 323581	38.88 2.29 0.00	36.22 2.02 0.00	31.88 1.81 0.00	30.57 1.81 0.00	30.23 1.81 0.00	32.27 1.84 0.00	42.29 2.40 0.00	44.85 3.20 0.00	35.04 3.05 0.00	28.32 2.65 0.00	25.43 2.21 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.64 0.00	26.03 2.08 0.00	29.45 2.33 0.00	30.87 2.56 0.00	32.25 2.56 0.00	37.76 2.64 0.00	46.84 3.23 0.00	92.97 5.92 0.00	202.93 12.05 0.00	47.64 2.51 0.00	42.87 1.97 0.00
ASTORIA_EAST_ENERGY_CC2 323582	38.88 2.29 0.00	36.22 2.02 0.00	31.88 1.81 0.00	30.57 1.81 0.00	30.23 1.81 0.00	32.27 1.84 0.00	42.29 2.40 0.00	44.85 3.20 0.00	35.04 3.05 0.00	28.32 2.65 0.00	25.43 2.21 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.64 0.00	26.03 2.08 0.00	29.44 2.32 0.00	30.87 2.56 0.00	32.25 2.56 0.00	37.76 2.64 0.00	46.84 3.23 0.00	92.97 5.92 0.00	202.93 12.05 0.00	47.64 2.51 0.00	42.87 1.97 0.00
ASTORIA_GT2_1 24094	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT2_2 24095	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT2_3 24096	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT2_4 24097	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT3_1 24098	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT3_2 24099	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT3_3 24100	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT3_4 24101	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT4_1 24102	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT4_2 24103	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT4_3 24104	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00

ASTORIA_GT4_4 24105	38.91 2.32 0.00	36.25 2.05 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.82 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.86 3.21 0.00	35.06 3.08 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.79 2.67 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA_GT_1 23523	38.96 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.63 1.86 0.00	30.29 1.86 0.00	32.34 1.90 0.00	42.39 2.50 0.00	44.94 3.29 0.00	35.13 3.15 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.73 1.08 0.00	13.03 1.07 0.00	20.73 1.69 0.00	26.08 2.13 0.00	29.51 2.39 0.00	30.95 2.63 0.00	32.32 2.63 0.00	37.86 2.74 0.00	46.96 3.35 0.00	93.17 6.12 0.00	203.47 12.59 0.00	47.74 2.61 0.00	42.96 2.06 0.00
ASTORIA_GT_10 24110	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.06 3.08 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.79 1.74 0.00	26.15 2.20 0.00	29.57 2.46 0.00	31.00 2.68 0.00	32.32 2.63 0.00	37.94 2.82 0.00	47.00 3.39 0.00	93.36 6.31 0.00	203.85 12.97 0.00	47.78 2.65 0.00	42.98 2.07 0.00
ASTORIA_GT_11 24225	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.06 3.08 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.79 1.74 0.00	26.15 2.20 0.00	29.57 2.46 0.00	31.00 2.68 0.00	32.32 2.63 0.00	37.94 2.82 0.00	47.00 3.39 0.00	93.36 6.31 0.00	203.85 12.97 0.00	47.78 2.65 0.00	42.98 2.07 0.00
ASTORIA_GT_12 24226	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.06 3.08 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.79 1.74 0.00	26.15 2.20 0.00	29.57 2.46 0.00	31.00 2.68 0.00	32.32 2.63 0.00	37.94 2.82 0.00	47.00 3.39 0.00	93.36 6.31 0.00	203.85 12.97 0.00	47.78 2.65 0.00	42.98 2.07 0.00
ASTORIA_GT_13 24227	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.06 3.08 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.79 1.74 0.00	26.15 2.20 0.00	29.57 2.46 0.00	31.00 2.68 0.00	32.32 2.63 0.00	37.94 2.82 0.00	47.00 3.39 0.00	93.36 6.31 0.00	203.85 12.97 0.00	47.78 2.65 0.00	42.98 2.07 0.00
ASTORIA_GT_5 24106	38.96 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.63 1.86 0.00	30.29 1.86 0.00	32.34 1.90 0.00	42.39 2.50 0.00	44.94 3.29 0.00	35.13 3.15 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.73 1.08 0.00	13.03 1.07 0.00	20.73 1.69 0.00	26.08 2.13 0.00	29.51 2.39 0.00	30.95 2.63 0.00	32.32 2.63 0.00	37.86 2.74 0.00	46.96 3.35 0.00	93.17 6.12 0.00	203.47 12.59 0.00	47.74 2.61 0.00	42.96 2.06 0.00
ASTORIA_GT_7 24107	38.96 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.63 1.86 0.00	30.29 1.86 0.00	32.34 1.90 0.00	42.39 2.50 0.00	44.94 3.29 0.00	35.13 3.15 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.73 1.08 0.00	13.03 1.07 0.00	20.73 1.69 0.00	26.08 2.13 0.00	29.51 2.39 0.00	30.95 2.63 0.00	32.32 2.63 0.00	37.86 2.74 0.00	46.96 3.35 0.00	93.17 6.12 0.00	203.47 12.59 0.00	47.74 2.61 0.00	42.96 2.06 0.00
ASTORIA_GT_8 24108	38.96 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.63 1.86 0.00	30.29 1.86 0.00	32.34 1.90 0.00	42.39 2.50 0.00	44.94 3.29 0.00	35.13 3.15 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.73 1.08 0.00	13.03 1.07 0.00	20.73 1.69 0.00	26.08 2.13 0.00	29.51 2.39 0.00	30.95 2.63 0.00	32.32 2.63 0.00	37.86 2.74 0.00	46.96 3.35 0.00	93.17 6.12 0.00	203.47 12.59 0.00	47.74 2.61 0.00	42.96 2.06 0.00
ASTORIA___2 24149	38.91 2.32 0.00	36.24 2.04 0.00	31.89 1.82 0.00	30.58 1.82 0.00	30.24 1.81 0.00	32.28 1.85 0.00	42.31 2.42 0.00	44.85 3.20 0.00	35.04 3.06 0.00	28.33 2.65 0.00	25.44 2.22 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.04 2.09 0.00	29.45 2.34 0.00	30.89 2.57 0.00	32.26 2.57 0.00	37.78 2.66 0.00	46.87 3.26 0.00	93.00 5.95 0.00	203.10 12.22 0.00	47.67 2.54 0.00	42.89 1.98 0.00
ASTORIA___3 23516	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.05 3.07 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.20 0.00	29.57 2.45 0.00	31.00 2.68 0.00	32.33 2.64 0.00	37.93 2.82 0.00	47.00 3.39 0.00	93.35 6.30 0.00	203.85 12.96 0.00	47.78 2.65 0.00	42.98 2.08 0.00
ASTORIA___4 23517	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.06 3.08 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.79 1.74 0.00	26.15 2.20 0.00	29.57 2.46 0.00	31.00 2.68 0.00	32.32 2.63 0.00	37.94 2.82 0.00	47.00 3.39 0.00	93.36 6.31 0.00	203.85 12.97 0.00	47.78 2.65 0.00	42.98 2.07 0.00
ASTORIA___5 23518	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.05 3.07 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.20 0.00	29.57 2.45 0.00	31.00 2.68 0.00	32.33 2.64 0.00	37.93 2.82 0.00	47.00 3.39 0.00	93.35 6.30 0.00	203.85 12.96 0.00	47.78 2.65 0.00	42.98 2.08 0.00
AST_ENERGY_2_CC3 323677	38.92 2.34 0.00	36.29 2.09 0.00	31.90 1.84 0.00	30.60 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.48 2.59 0.00	44.98 3.34 0.00	34.99 3.01 0.00	28.34 2.66 0.00	25.45 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.12 0.00	29.48 2.37 0.00	30.91 2.59 0.00	32.25 2.56 0.00	37.90 2.78 0.00	46.94 3.33 0.00	93.27 6.22 0.00	203.70 12.82 0.00	47.72 2.59 0.00	42.95 2.05 0.00
AST_ENERGY_2_CC4 323678	38.92 2.34 0.00	36.29 2.09 0.00	31.90 1.84 0.00	30.60 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.48 2.59 0.00	44.98 3.34 0.00	34.99 3.01 0.00	28.34 2.66 0.00	25.45 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.12 0.00	29.48 2.37 0.00	30.91 2.59 0.00	32.25 2.56 0.00	37.90 2.78 0.00	46.94 3.33 0.00	93.27 6.22 0.00	203.70 12.82 0.00	47.72 2.59 0.00	42.95 2.05 0.00

ATHENS_STG_1 23668	38.00 1.41 0.00	35.51 1.31 0.00	31.21 1.14 0.00	29.88 1.11 0.00	29.51 1.09 0.00	31.58 1.14 0.00	41.42 1.53 0.00	43.47 1.82 0.00	33.54 1.56 0.00	26.99 1.31 0.00	24.28 1.06 0.00	12.15 0.50 0.00	12.47 0.52 0.00	19.88 0.83 0.00	25.04 1.09 0.00	28.42 1.31 0.00	29.73 1.41 0.00	31.09 1.40 0.00	36.66 1.54 0.00	45.49 1.88 0.00	90.54 3.49 0.00	198.21 7.33 0.00	46.66 1.53 0.00	42.19 1.29 0.00
ATHENS_STG_2 23670	38.00 1.41 0.00	35.51 1.31 0.00	31.21 1.14 0.00	29.88 1.11 0.00	29.51 1.09 0.00	31.58 1.14 0.00	41.42 1.53 0.00	43.47 1.82 0.00	33.54 1.56 0.00	26.99 1.31 0.00	24.28 1.06 0.00	12.15 0.50 0.00	12.47 0.52 0.00	19.88 0.83 0.00	25.04 1.09 0.00	28.42 1.31 0.00	29.73 1.41 0.00	31.09 1.40 0.00	36.66 1.54 0.00	45.49 1.88 0.00	90.54 3.49 0.00	198.21 7.33 0.00	46.66 1.53 0.00	42.19 1.29 0.00
ATHENS_STG_3 23677	38.00 1.41 0.00	35.51 1.31 0.00	31.21 1.14 0.00	29.88 1.11 0.00	29.51 1.09 0.00	31.58 1.14 0.00	41.42 1.53 0.00	43.47 1.82 0.00	33.54 1.56 0.00	26.99 1.31 0.00	24.28 1.06 0.00	12.15 0.50 0.00	12.47 0.52 0.00	19.88 0.83 0.00	25.04 1.09 0.00	28.42 1.31 0.00	29.73 1.41 0.00	31.09 1.40 0.00	36.66 1.54 0.00	45.49 1.88 0.00	90.54 3.49 0.00	198.21 7.33 0.00	46.66 1.53 0.00	42.19 1.29 0.00
AUBURN___LFGE 323710	36.79 0.20 0.00	34.41 0.20 0.00	30.40 0.33 0.00	29.11 0.34 0.00	28.90 0.47 0.00	31.06 0.62 0.00	40.72 0.83 0.00	42.20 0.56 0.00	32.17 0.18 0.00	25.89 0.20 0.00	23.33 0.11 0.00	11.70 0.05 0.00	12.01 0.06 0.00	19.05 0.01 0.00	24.02 0.07 0.00	26.99 -0.13 0.00	28.23 -0.09 0.00	29.62 -0.07 0.00	35.07 -0.05 0.00	43.71 0.10 0.00	87.28 0.15 -0.08	191.90 0.78 -0.23	44.98 -0.15 0.00	40.66 -0.24 0.00
BABYLON_RES_REC 323704	39.41 2.82 0.00	36.75 2.55 0.00	32.29 2.22 0.00	31.01 2.24 0.00	30.75 2.29 -0.03	32.62 2.18 0.00	42.83 2.94 0.00	48.37 3.81 -2.92	52.73 3.33 -17.42	28.52 2.84 0.00	32.21 2.37 -6.62	12.75 1.10 0.00	13.02 1.07 0.00	20.67 1.62 0.00	26.00 2.05 0.00	29.49 2.38 0.00	31.70 2.72 -0.66	40.66 2.66 -8.31	68.97 3.02 -30.83	83.18 3.77 -35.81	101.81 7.40 -7.36	205.99 15.11 0.00	53.12 3.34 -4.65	49.51 2.84 -5.76
BALL_HILL_WT_PWR 323825	35.37 -1.22 0.00	33.39 -0.81 0.00	29.61 -0.46 0.00	28.62 -0.15 0.00	28.32 -0.10 0.00	30.33 -0.11 0.00	39.40 -0.49 0.00	41.25 -0.40 0.00	31.67 -0.31 0.00	25.59 -0.09 0.00	22.88 -0.35 0.00	11.57 -0.07 0.00	11.83 -0.12 0.00	18.77 -0.28 0.00	23.49 -0.46 0.00	25.93 -1.18 0.00	26.03 -1.34 0.96	28.36 -1.31 0.02	33.46 -1.66 0.00	41.30 -2.31 0.00	83.49 -3.57 0.00	184.76 -6.12 0.00	43.07 -2.06 0.00	39.34 -1.57 0.00
BARON_WINDS___WT_PWR 323822	35.60 -0.99 0.00	33.59 -0.61 0.00	29.80 -0.27 0.00	28.71 -0.06 0.00	28.47 0.05 0.00	30.61 0.17 0.00	39.77 -0.12 0.00	41.47 -0.18 0.00	31.31 -0.68 0.00	-29.24 -0.96 53.95	-30.75 -1.27 52.71	-5.07 -0.37 16.34	11.71 -0.24 0.00	18.62 -0.42 0.00	23.34 -0.61 0.00	25.90 -1.22 0.00	21.64 -1.40 5.29	28.10 -1.45 0.14	33.64 -1.48 0.00	41.90 -1.71 0.00	84.89 -2.17 0.00	186.21 -4.67 0.00	42.97 -2.16 0.00	39.15 -1.75 0.00
BARRETT_IC_1 23704	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_10 23701	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_11 23702	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_12 23703	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_2 23705	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_3 23706	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_4 23707	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_5 23708	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56

BARRETT_IC_6 23709	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_7 23710	39.11 2.52 0.00	36.49 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.99 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.32 -2.82	51.72 2.90 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.29 6.14 -7.11	203.05 12.17 0.00	52.51 2.88 -4.50	48.91 2.44 -5.56
BARRETT_IC_8 23711	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT_IC_9 23700	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT___1 23545	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BARRETT___2 23546	39.11 2.52 0.00	36.48 2.28 0.00	32.04 1.97 0.00	30.77 2.00 0.00	30.44 1.98 -0.03	32.27 1.83 0.00	42.43 2.54 0.00	47.78 3.31 -2.82	51.69 2.87 -16.83	28.25 2.57 0.00	31.81 2.20 -6.39	12.70 1.05 0.00	12.97 1.02 0.00	20.60 1.55 0.00	25.95 2.01 0.00	29.42 2.31 0.00	31.51 2.55 -0.64	40.16 2.44 -8.03	67.57 2.67 -29.78	81.49 3.30 -34.59	100.34 6.18 -7.11	203.06 12.18 0.00	52.52 2.89 -4.50	48.91 2.44 -5.56
BATAVIA___115KV_TB1 55881	35.52 -1.07 0.00	33.40 -0.80 0.00	29.67 -0.40 0.00	28.74 -0.03 0.00	28.46 0.04 0.00	30.50 0.06 0.00	39.81 -0.09 0.00	41.50 -0.15 0.00	31.87 -0.12 0.00	25.65 -0.03 0.00	22.56 -0.66 0.00	11.41 -0.23 0.00	11.73 -0.23 0.00	18.68 -0.36 0.00	23.55 -0.40 0.00	26.08 -1.04 0.00	26.56 -1.26 0.50	28.68 -1.00 0.01	33.83 -1.29 0.00	41.75 -1.86 0.00	84.51 -2.54 0.00	186.79 -4.09 0.00	43.58 -1.55 0.00	39.73 -1.17 0.00
BAYONEEC___CTG1 323682	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG10 323750	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG2 323683	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG3 323684	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG4 323685	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG5 323686	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG6 323687	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG7 323688	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00

BAYONEEC___CTG8 323689	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYONEEC___CTG9 323749	38.96 2.38 0.00	36.33 2.13 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.63 0.00	45.03 3.38 0.00	35.03 3.05 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.07 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.50 2.38 0.00	30.93 2.61 0.00	32.28 2.59 0.00	37.94 2.82 0.00	46.99 3.38 0.00	93.37 6.32 0.00	203.89 13.01 0.00	47.76 2.63 0.00	42.99 2.09 0.00
BAYPORT_69_KV_BK 2 356364	39.66 3.08 0.00	36.97 2.77 0.00	32.50 2.43 0.00	31.24 2.47 0.00	30.96 2.51 -0.03	32.87 2.43 0.00	43.16 3.26 0.00	48.55 4.19 -2.71	51.79 3.62 -16.19	28.75 3.07 0.00	31.93 2.56 -6.15	12.86 1.22 0.00	13.10 1.15 0.00	20.76 1.72 0.00	26.12 2.17 0.00	29.64 2.53 0.00	31.85 2.91 -0.61	40.27 2.86 -7.72	67.05 3.30 -28.64	81.02 4.14 -33.26	102.02 8.13 -6.84	207.62 16.74 0.00	53.19 3.73 -4.32	49.43 3.17 -5.35
BEACON___LESR 323632	38.30 1.71 0.00	35.83 1.63 0.00	31.43 1.37 0.00	29.98 1.21 0.00	29.58 1.16 0.00	31.58 1.15 0.00	41.38 1.49 0.00	43.23 1.59 0.00	33.24 1.26 0.00	26.65 0.97 0.00	23.98 0.76 0.00	12.02 0.37 0.00	12.33 0.38 0.00	19.67 0.63 0.00	24.68 0.73 0.00	28.08 0.96 0.00	29.37 1.05 0.00	30.76 1.07 0.00	36.40 1.29 0.00	45.24 1.63 0.00	89.89 2.84 0.00	196.86 5.98 0.00	46.51 1.38 0.00	42.31 1.40 0.00
BEAVER RIVER___HYD 24048	34.52 -2.07 0.00	32.19 -2.01 0.00	28.68 -1.39 0.00	27.47 -1.30 0.00	26.83 -1.59 0.00	29.10 -1.34 0.00	38.43 -1.46 0.00	39.70 -1.95 0.00	29.81 -2.18 0.00	23.66 -2.02 0.00	21.52 -1.71 0.00	10.76 -0.88 0.00	10.92 -1.03 0.00	17.32 -1.73 0.00	21.88 -2.07 0.00	24.96 -2.16 0.00	26.34 -1.98 0.00	27.80 -1.89 0.00	33.52 -1.60 0.00	42.02 -1.58 0.00	84.53 -2.57 -0.05	185.32 -5.70 -0.14	43.12 -2.01 0.00	38.69 -2.21 0.00
BEEBEE_GT_13 23619	35.69 -0.89 0.00	33.51 -0.70 0.00	29.66 -0.41 0.00	28.63 -0.14 0.00	28.34 -0.08 0.00	30.39 -0.05 0.00	39.74 -0.15 0.00	41.46 -0.18 0.00	31.87 -0.11 0.00	25.64 -0.04 0.00	22.94 -0.29 0.00	11.59 -0.06 0.00	11.90 -0.05 0.00	18.94 -0.10 0.00	23.81 -0.13 0.00	26.59 -0.52 0.00	27.64 -0.68 0.00	29.06 -0.63 0.00	34.25 -0.87 0.00	42.29 -1.32 0.00	84.96 -2.09 0.00	187.18 -3.70 0.00	43.80 -1.33 0.00	39.84 -1.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	39.30 2.71 0.00	36.62 2.42 0.00	32.23 2.16 0.00	30.91 2.14 0.00	30.56 2.14 0.00	32.66 2.23 0.00	42.97 3.08 0.00	45.52 3.88 0.00	35.42 3.44 0.00	28.70 3.02 0.00	25.78 2.56 0.00	12.88 1.23 0.00	13.17 1.22 0.00	20.98 1.94 0.00	26.39 2.44 0.00	29.84 2.73 0.00	31.30 2.98 0.00	32.68 2.99 0.00	38.39 3.27 0.00	47.58 3.96 -0.01	94.51 7.45 -0.01	206.41 15.52 -0.01	48.33 3.20 0.00	43.45 2.54 0.00
BETHLEHEM___GRP 23843	37.93 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.16 0.72 0.00	40.77 0.88 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.48 0.00	193.90 3.02 0.00	45.86 0.73 0.00	41.81 0.90 0.00
BETHLEHEM___GS1 323560	37.94 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.17 0.73 0.00	40.78 0.89 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.47 0.00	193.83 2.95 0.00	45.86 0.73 0.00	41.81 0.90 0.00
BETHLEHEM___GS2 323561	37.94 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.17 0.73 0.00	40.78 0.89 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.47 0.00	193.83 2.95 0.00	45.86 0.73 0.00	41.81 0.90 0.00
BETHLEHEM___GS3 323562	37.94 1.35 0.00	35.48 1.28 0.00	31.13 1.06 0.00	29.64 0.88 0.00	29.23 0.81 0.00	31.17 0.73 0.00	40.78 0.89 0.00	42.63 0.98 0.00	32.83 0.84 0.00	26.35 0.67 0.00	23.75 0.53 0.00	11.91 0.26 0.00	12.22 0.27 0.00	19.48 0.44 0.00	24.43 0.48 0.00	27.79 0.67 0.00	29.05 0.73 0.00	30.38 0.69 0.00	35.90 0.78 0.00	44.59 0.98 0.00	88.53 1.47 0.00	193.83 2.95 0.00	45.86 0.73 0.00	41.81 0.90 0.00
BETHLEHEM___STEEL 23779	34.93 -1.65 0.00	32.95 -1.25 0.00	29.27 -0.80 0.00	28.34 -0.43 0.00	28.07 -0.35 0.00	30.05 -0.39 0.00	39.06 -0.83 0.00	40.80 -0.85 0.00	31.33 -0.66 0.00	25.35 -0.33 0.00	22.65 -0.57 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.84 -1.27 0.00	25.95 -1.44 0.93	28.24 -1.43 0.02	33.27 -1.84 0.00	40.96 -2.64 0.00	82.72 -4.33 0.00	182.82 -8.05 0.00	42.65 -2.48 0.00	39.00 -1.90 0.00
BETHLHEM_115KV_TB1 79974	37.92 1.33 0.00	35.46 1.26 0.00	31.12 1.05 0.00	29.66 0.89 0.00	29.26 0.83 0.00	31.20 0.77 0.00	40.85 0.96 0.00	42.71 1.06 0.00	32.89 0.91 0.00	26.40 0.73 0.00	23.79 0.57 0.00	11.93 0.28 0.00	12.24 0.29 0.00	19.52 0.47 0.00	24.48 0.53 0.00	27.84 0.73 0.00	29.11 0.79 0.00	30.44 0.75 0.00	35.97 0.85 0.00	44.68 1.07 0.00	88.71 1.66 0.00	194.30 3.42 0.00	45.95 0.82 0.00	41.85 0.94 0.00
BETHPAGE_CC_5 323564	39.27 2.68 0.00	36.62 2.42 0.00	32.16 2.09 0.00	30.89 2.12 0.00	30.62 2.16 -0.04	32.49 2.05 0.00	42.69 2.80 0.00	48.35 3.64 -3.07	53.54 3.20 -18.35	28.43 2.75 0.00	32.48 2.28 -6.97	12.72 1.07 0.00	12.99 1.04 0.00	20.64 1.60 0.00	25.95 2.00 0.00	29.43 2.31 0.00	31.64 2.63 -0.70	41.09 2.65 -8.75	70.57 2.99 -32.46	85.03 3.71 -37.71	101.96 7.16 -7.75	205.57 14.68 0.00	53.26 3.22 -4.90	49.76 2.79 -6.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.99 -1.60 0.00	32.99 -1.21 0.00	29.31 -0.76 0.00	28.38 -0.39 0.00	28.11 -0.31 0.00	30.10 -0.34 0.00	39.14 -0.75 0.00	40.88 -0.77 0.00	31.38 -0.60 0.00	25.40 -0.28 0.00	22.70 -0.52 0.00	11.49 -0.16 0.00	11.78 -0.17 0.00	18.71 -0.34 0.00	23.45 -0.50 0.00	25.89 -1.23 0.00	26.04 -1.40 0.88	28.28 -1.39 0.02	33.33 -1.79 0.00	41.04 -2.56 0.00	82.89 -4.16 0.00	183.12 -7.76 0.00	42.71 -2.42 0.00	39.06 -1.84 0.00

BINGHAMTON___COGEN 23790	37.07 0.48 0.00	34.66 0.46 0.00	30.51 0.45 0.00	29.26 0.50 0.00	28.96 0.53 0.00	31.07 0.63 0.00	40.79 0.90 0.00	42.51 0.87 0.00	32.49 0.51 0.00	26.11 0.43 0.00	23.49 0.27 0.00	11.79 0.14 0.00	12.09 0.14 0.00	19.26 0.22 0.00	24.19 0.25 0.00	27.36 0.25 0.00	28.56 0.24 0.00	29.94 0.24 0.00	35.40 0.28 0.00	44.02 0.41 0.00	88.13 1.04 -0.04	193.14 2.15 -0.11	45.26 0.13 0.00	41.04 0.14 0.00
BIXINCNT_115KV_LOAD 355685	35.62 -0.97 0.00	33.64 -0.56 0.00	29.83 -0.23 0.00	28.85 0.08 0.00	28.57 0.15 0.00	30.60 0.16 0.00	39.93 0.04 0.00	41.74 0.10 0.00	31.90 -0.09 0.00	25.78 0.10 0.00	22.99 -0.23 0.00	11.58 -0.07 0.00	11.88 -0.07 0.00	18.80 -0.25 0.00	23.52 -0.43 0.00	25.88 -1.24 0.00	26.17 -1.56 0.59	28.10 -1.57 0.02	33.36 -1.76 0.00	41.32 -2.29 0.00	83.70 -3.36 0.00	184.51 -6.37 0.00	43.10 -2.03 0.00	39.40 -1.51 0.00
BLACK RIVER___HYD 24047	34.50 -2.09 0.00	32.22 -1.98 0.00	28.78 -1.29 0.00	27.54 -1.23 0.00	26.93 -1.49 0.00	29.31 -1.13 0.00	38.75 -1.14 0.00	39.90 -1.74 0.00	29.87 -2.11 0.00	23.70 -1.98 0.00	21.67 -1.56 0.00	10.76 -0.88 0.00	10.94 -1.01 0.00	17.30 -1.75 0.00	21.79 -2.15 0.00	24.86 -2.26 0.00	26.21 -2.11 0.00	27.65 -2.05 0.00	33.37 -1.74 0.00	41.94 -1.67 0.00	84.66 -2.47 -0.08	185.59 -5.51 -0.22	43.03 -2.10 0.00	38.48 -2.42 0.00
BLACKRVR_115KV_TB2 79977	34.50 -2.09 0.00	32.22 -1.98 0.00	28.78 -1.29 0.00	27.54 -1.23 0.00	26.93 -1.49 0.00	29.31 -1.13 0.00	38.75 -1.15 0.00	39.90 -1.74 0.00	29.87 -2.11 0.00	23.70 -1.98 0.00	21.67 -1.56 0.00	10.77 -0.88 0.00	10.94 -1.01 0.00	17.30 -1.75 0.00	21.79 -2.15 0.00	24.86 -2.26 0.00	26.21 -2.11 0.00	27.65 -2.05 0.00	33.37 -1.75 0.00	41.94 -1.67 0.00	84.66 -2.47 -0.08	185.59 -5.52 -0.22	43.03 -2.10 0.00	38.48 -2.42 0.00
BLISS_WT_PWR 323608	35.64 -0.95 0.00	33.65 -0.55 0.00	29.84 -0.22 0.00	28.85 0.08 0.00	28.57 0.15 0.00	30.59 0.15 0.00	39.94 0.05 0.00	41.79 0.14 0.00	31.92 -0.06 0.00	25.80 0.12 0.00	22.97 -0.25 0.00	11.57 -0.08 0.00	11.86 -0.09 0.00	18.75 -0.30 0.00	23.44 -0.51 0.00	25.75 -1.36 0.00	26.00 -1.72 0.59	27.94 -1.73 0.02	33.23 -1.88 0.00	41.20 -2.41 0.00	83.39 -3.66 0.00	183.93 -6.95 0.00	43.05 -2.08 0.00	39.36 -1.55 0.00
BLUESTONE___WT_PWR 323821	38.60 2.01 0.00	35.36 1.16 0.00	30.69 0.62 0.00	29.48 0.71 0.00	29.54 1.12 0.00	31.81 1.37 0.00	42.24 2.35 0.00	44.22 2.58 0.00	33.65 1.67 0.00	26.68 1.01 0.00	23.85 0.62 0.00	11.90 0.25 0.00	12.21 0.25 0.00	19.33 0.28 0.00	24.24 0.29 0.00	27.51 0.39 0.00	28.86 0.54 0.00	30.43 0.73 0.00	36.36 1.24 0.00	45.72 2.11 0.00	91.83 4.75 -0.03	201.32 10.36 -0.08	47.04 1.91 0.00	42.81 1.90 0.00
BLUE_CIRC_CHEM_DRP 24182	38.05 1.46 0.00	35.61 1.41 0.00	31.28 1.21 0.00	29.88 1.11 0.00	29.49 1.07 0.00	31.52 1.08 0.00	41.25 1.36 0.00	42.98 1.34 0.00	32.99 1.01 0.00	26.46 0.78 0.00	23.84 0.61 0.00	11.94 0.29 0.00	12.27 0.31 0.00	19.58 0.54 0.00	24.56 0.61 0.00	27.99 0.87 0.00	29.24 0.92 0.00	30.54 0.84 0.00	36.17 1.05 0.00	45.04 1.43 0.00	89.66 2.61 0.00	196.26 5.38 0.00	46.38 1.25 0.00	42.12 1.22 0.00
BOC_GAS_DRP 24189	37.76 1.17 0.00	35.31 1.11 0.00	31.02 0.95 0.00	29.65 0.88 0.00	29.27 0.85 0.00	31.29 0.85 0.00	40.99 1.10 0.00	42.90 1.26 0.00	33.04 1.06 0.00	26.54 0.86 0.00	23.92 0.70 0.00	11.98 0.33 0.00	12.30 0.35 0.00	19.61 0.56 0.00	24.62 0.67 0.00	27.98 0.87 0.00	29.24 0.92 0.00	30.58 0.89 0.00	36.11 1.00 0.00	44.83 1.22 0.00	89.22 2.17 0.00	195.37 4.49 0.00	46.14 1.01 0.00	41.86 0.95 0.00
BOONVILLE_115KV_TB1 79983	36.25 -0.33 0.00	33.86 -0.34 0.00	30.00 -0.06 0.00	28.76 -0.01 0.00	28.24 -0.19 0.00	30.49 0.05 0.00	40.15 0.26 0.00	41.58 -0.07 0.00	31.37 -0.62 0.00	24.99 -0.69 0.00	22.65 -0.57 0.00	11.37 -0.28 0.00	11.58 -0.37 0.00	18.39 -0.65 0.00	23.20 -0.74 0.00	26.37 -0.74 0.00	27.72 -0.60 0.00	29.17 -0.52 0.00	35.06 -0.06 0.00	43.91 0.30 0.00	88.05 0.97 -0.03	193.03 2.07 -0.09	45.06 -0.07 0.00	40.58 -0.32 0.00
BORALEX_4TH_BRANCH 23824	38.55 1.96 0.00	36.10 1.89 0.00	31.70 1.64 0.00	30.32 1.55 0.00	29.93 1.51 0.00	32.11 1.68 0.00	42.01 2.12 0.00	43.88 2.23 0.00	33.70 1.72 0.00	27.01 1.33 0.00	24.33 1.11 0.00	12.18 0.53 0.00	12.49 0.54 0.00	19.93 0.89 0.00	25.04 1.10 0.00	28.47 1.35 0.00	29.79 1.48 0.00	31.08 1.39 0.00	36.76 1.64 0.00	45.69 2.08 0.00	90.97 3.92 0.00	200.03 9.15 0.00	47.27 2.14 0.00	42.86 1.95 0.00
BOWLINE___1 23526	38.70 2.12 0.00	36.14 1.94 0.00	31.75 1.68 0.00	30.43 1.67 0.00	30.08 1.65 0.00	32.14 1.71 0.00	42.27 2.38 0.00	44.67 3.03 0.00	34.66 2.68 0.00	27.96 2.28 0.00	25.09 1.87 0.00	12.54 0.89 0.00	12.83 0.88 0.00	20.44 1.40 0.00	25.71 1.76 0.00	29.09 1.97 0.00	30.51 2.19 0.00	31.87 2.18 0.00	37.54 2.43 0.00	46.55 2.94 0.00	92.57 5.52 0.00	202.19 11.31 0.00	47.42 2.29 0.00	42.73 1.83 0.00
BOWLINE___2 23595	38.70 2.12 0.00	36.14 1.94 0.00	31.75 1.68 0.00	30.43 1.67 0.00	30.08 1.65 0.00	32.15 1.71 0.00	42.27 2.38 0.00	44.67 3.03 0.00	34.66 2.68 0.00	27.96 2.28 0.00	25.09 1.87 0.00	12.54 0.89 0.00	12.83 0.88 0.00	20.44 1.40 0.00	25.71 1.76 0.00	29.09 1.97 0.00	30.51 2.18 0.00	31.87 2.18 0.00	37.54 2.43 0.00	46.55 2.94 0.00	92.57 5.52 0.00	202.19 11.31 0.00	47.42 2.29 0.00	42.73 1.83 0.00
BRADY___115KV_TB2 356060	36.27 -0.32 0.00	33.84 -0.36 0.00	29.69 -0.38 0.00	28.27 -0.50 0.00	27.90 -0.52 0.00	29.94 -0.49 0.00	39.27 -0.62 0.00	40.46 -1.18 0.00	30.90 -1.09 0.00	24.73 -0.95 0.00	22.24 -0.98 0.00	11.18 -0.47 0.00	11.46 -0.49 0.00	18.27 -0.77 0.00	23.05 -0.90 0.00	26.09 -1.03 0.00	27.36 -0.96 0.00	28.95 -0.74 0.00	34.45 -0.67 0.00	43.10 -0.51 0.00	86.66 -0.39 0.00	190.22 -0.66 0.00	45.15 0.02 0.00	40.88 -0.03 0.00
BRANSCOMB___SOLAR 323811	38.68 2.09 0.00	36.18 1.98 0.00	31.78 1.71 0.00	30.42 1.65 0.00	30.06 1.64 0.00	32.23 1.80 0.00	42.27 2.38 0.00	43.93 2.28 0.00	33.46 1.48 0.00	26.74 1.06 0.00	23.97 0.75 0.00	11.99 0.34 0.00	12.35 0.39 0.00	19.71 0.67 0.00	24.76 0.81 0.00	28.23 1.11 0.00	29.64 1.32 0.00	30.96 1.27 0.00	36.71 1.59 0.00	45.85 2.24 0.00	91.41 4.36 0.00	201.46 10.59 0.00	47.41 2.28 0.00	42.89 1.99 0.00
BRDGHMPT_69_KV_BK1 55812	38.89 2.30 0.00	36.21 2.01 0.00	32.12 2.05 0.00	31.13 2.37 0.00	30.68 2.23 -0.03	32.55 2.12 0.00	42.86 2.97 0.00	48.51 4.19 -2.68	51.90 3.91 -16.00	28.89 3.21 0.00	32.14 2.84 -6.08	12.99 1.35 0.00	13.21 1.26 0.00	20.89 1.85 0.00	26.17 2.22 0.00	29.55 2.43 0.00	31.70 2.77 -0.61	39.95 2.63 -7.63	66.40 2.97 -28.31	80.34 3.85 -32.89	101.14 7.33 -6.76	205.69 14.81 0.00	52.37 2.96 -4.28	48.62 2.42 -5.29

BRENTWOD_69_KV_W. BRTWOOD 56703	39.53 2.94 0.00	36.86 2.66 0.00	32.39 2.32 0.00	31.12 2.35 0.00	30.85 2.40 -0.03	32.71 2.27 0.00	42.83 2.94 0.00	48.20 3.83 -2.72	51.61 3.38 -16.24	28.60 2.92 0.00	31.87 2.48 -6.17	12.81 1.16 0.00	13.06 1.11 0.00	20.73 1.68 0.00	26.08 2.14 0.00	29.59 2.48 0.00	31.77 2.83 -0.62	40.17 2.74 -7.75	66.86 3.02 -28.73	80.57 3.59 -33.37	101.45 7.54 -6.86	206.52 15.64 0.00	52.93 3.47 -4.34	49.26 2.99 -5.37
BRISTLHL_115KV_TB1 79998	35.72 -0.87 0.00	33.41 -0.79 0.00	29.43 -0.64 0.00	28.22 -0.55 0.00	27.88 -0.54 0.00	29.91 -0.52 0.00	39.23 -0.67 0.00	40.93 -0.71 0.00	31.39 -0.60 0.00	25.16 -0.51 0.00	22.77 -0.45 0.00	11.38 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.35 -0.59 0.00	26.35 -0.76 0.00	27.43 -0.89 0.00	28.76 -0.93 0.00	34.02 -1.11 0.00	42.23 -1.38 0.00	84.55 -2.69 -0.18	185.58 -5.81 -0.51	43.55 -1.58 0.00	39.50 -1.40 0.00
BROOKHAVEN___DRP 24191	39.32 2.73 0.00	36.67 2.46 0.00	32.26 2.19 0.00	31.03 2.26 0.00	30.74 2.28 -0.03	32.60 2.16 0.00	42.81 2.92 0.00	48.17 3.85 -2.68	51.36 3.37 -16.00	28.55 2.87 0.00	31.70 2.40 -6.08	12.78 1.13 0.00	13.02 1.07 0.00	20.64 1.60 0.00	25.96 2.01 0.00	29.44 2.32 0.00	31.61 2.69 -0.61	39.90 2.58 -7.63	66.37 2.95 -28.30	80.19 3.70 -32.88	101.00 7.19 -6.76	205.52 14.64 0.00	52.67 3.27 -4.27	48.97 2.78 -5.29
BROOKLYN_NAVY_YARD 23515	38.89 2.30 0.00	36.26 2.06 0.00	31.88 1.81 0.00	30.57 1.81 0.00	30.21 1.79 0.00	32.32 1.88 0.00	42.43 2.54 0.00	44.90 3.26 0.00	34.92 2.94 0.00	28.30 2.62 0.00	25.42 2.20 0.00	12.70 1.05 0.00	12.99 1.04 0.00	20.69 1.65 0.00	26.02 2.08 0.00	29.44 2.32 0.00	30.85 2.54 0.00	32.21 2.51 0.00	37.85 2.73 0.00	46.84 3.23 0.00	93.03 5.99 0.00	203.32 12.44 0.00	47.64 2.51 0.00	42.85 1.95 0.01
BROOKLYN___ARMY_DRP 323595	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 -0.01	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
BROOME_2_LFGE 323671	37.07 0.48 0.00	34.66 0.46 0.00	30.51 0.45 0.00	29.26 0.50 0.00	28.96 0.53 0.00	31.07 0.63 0.00	40.79 0.90 0.00	42.51 0.87 0.00	32.49 0.51 0.00	26.11 0.43 0.00	23.49 0.26 0.00	11.79 0.14 0.00	12.09 0.14 0.00	19.26 0.22 0.00	24.19 0.25 0.00	27.36 0.25 0.00	28.56 0.24 0.00	29.94 0.25 0.00	35.40 0.28 0.00	44.02 0.41 0.00	88.09 1.00 -0.04	193.14 2.14 -0.11	45.27 0.13 0.00	41.04 0.14 0.00
BROOME___LFGE 323600	37.07 0.48 0.00	34.66 0.46 0.00	30.51 0.45 0.00	29.26 0.50 0.00	28.96 0.53 0.00	31.07 0.63 0.00	40.79 0.90 0.00	42.51 0.87 0.00	32.49 0.51 0.00	26.11 0.43 0.00	23.49 0.26 0.00	11.79 0.14 0.00	12.09 0.14 0.00	19.26 0.22 0.00	24.19 0.25 0.00	27.36 0.25 0.00	28.56 0.24 0.00	29.94 0.25 0.00	35.40 0.28 0.00	44.02 0.41 0.00	88.09 1.00 -0.04	193.14 2.14 -0.11	45.27 0.13 0.00	41.04 0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.48 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.06 0.00	83.53 -3.55 -0.04	183.24 -7.74 -0.10	43.02 -2.11 0.00	38.72 -2.18 0.00
BROWNSV1_27_KV_LOAD 356125	39.19 2.60 0.00	36.52 2.32 0.00	32.10 2.03 0.00	30.78 2.01 0.00	30.43 2.01 0.00	32.52 2.09 0.00	42.76 2.87 0.00	45.31 3.67 0.00	35.24 3.26 0.00	28.53 2.85 0.00	25.62 2.39 0.00	12.80 1.15 0.00	13.10 1.14 0.00	20.86 1.81 0.00	26.23 2.28 0.00	29.67 2.56 0.00	31.12 2.80 0.00	32.48 2.78 0.00	38.17 3.06 0.00	47.29 3.68 0.00	93.97 6.91 0.00	205.22 14.34 0.00	48.06 2.93 0.00	43.24 2.34 0.00
BURROWS___LYONSDAL 23803	35.77 -0.82 0.00	33.40 -0.80 0.00	29.65 -0.41 0.00	28.44 -0.33 0.00	27.86 -0.56 0.00	30.13 -0.31 0.00	39.72 -0.18 0.00	41.11 -0.54 0.00	30.95 -1.03 0.00	24.62 -1.05 0.00	22.35 -0.88 0.00	11.22 -0.43 0.00	11.40 -0.56 0.00	18.10 -0.95 0.00	22.84 -1.10 0.00	26.00 -1.11 0.00	27.37 -0.95 0.00	28.82 -0.87 0.00	34.69 -0.43 0.00	43.47 -0.14 0.00	87.23 0.14 -0.04	191.11 0.14 -0.10	44.55 -0.58 0.00	40.09 -0.82 0.00
CAITHNESS_CC_1 323624	39.28 2.69 0.00	36.63 2.42 0.00	32.22 2.15 0.00	30.98 2.21 0.00	30.70 2.24 -0.03	32.56 2.12 0.00	42.74 2.85 0.00	48.07 3.75 -2.68	51.29 3.31 -15.99	28.50 2.82 0.00	31.66 2.37 -6.07	12.76 1.11 0.00	13.01 1.06 0.00	20.62 1.58 0.00	25.94 1.99 0.00	29.42 2.31 0.00	31.58 2.65 -0.61	39.87 2.55 -7.63	66.29 2.88 -28.30	80.09 3.61 -32.87	100.81 7.00 -6.75	205.13 14.25 0.00	52.61 3.20 -4.27	48.92 2.73 -5.29
CALPINE BETH_PAGE_GT4 24209	39.34 2.75 0.00	36.69 2.49 0.00	32.22 2.15 0.00	30.94 2.17 0.00	30.67 2.21 -0.04	32.55 2.11 0.00	42.77 2.88 0.00	48.60 3.71 -3.25	54.66 3.26 -19.42	28.48 2.80 0.00	32.94 2.33 -7.37	12.75 1.10 0.00	13.02 1.07 0.00	20.69 1.65 0.00	26.02 2.07 0.00	29.51 2.40 0.00	31.75 2.70 -0.74	41.58 2.62 -9.26	72.42 2.95 -34.36	87.18 3.67 -39.91	102.26 7.01 -8.20	205.21 14.32 0.00	53.48 3.16 -5.19	50.12 2.80 -6.42
CALPINE_BETH_PAGE_GT_4 323586	39.34 2.75 0.00	36.69 2.49 0.00	32.22 2.15 0.00	30.94 2.17 0.00	30.67 2.21 -0.04	32.54 2.11 0.00	42.77 2.88 0.00	48.61 3.71 -3.25	54.67 3.27 -19.42	28.48 2.80 0.00	32.94 2.34 -7.37	12.75 1.10 0.00	13.02 1.07 0.00	20.69 1.65 0.00	26.02 2.07 0.00	29.51 2.40 0.00	31.75 2.70 -0.74	41.58 2.62 -9.26	72.42 2.95 -34.36	87.18 3.66 -39.91	102.26 7.01 -8.20	205.21 14.33 0.00	53.48 3.17 -5.19	50.12 2.80 -6.42
CALPINE_BP_GT1 23823	39.34 2.75 0.00	36.69 2.49 0.00	32.22 2.15 0.00	30.94 2.17 0.00	30.67 2.21 -0.04	32.54 2.11 0.00	42.77 2.88 0.00	48.61 3.71 -3.25	54.67 3.27 -19.42	28.48 2.80 0.00	32.94 2.34 -7.37	12.75 1.10 0.00	13.02 1.07 0.00	20.69 1.65 0.00	26.02 2.07 0.00	29.51 2.40 0.00	31.75 2.70 -0.74	41.58 2.62 -9.26	72.42 2.95 -34.36	87.18 3.66 -39.91	102.26 7.01 -8.20	205.21 14.33 0.00	53.48 3.17 -5.19	50.12 2.80 -6.42
CALSPAN___DRP 24200	34.93 -1.65 0.00	32.95 -1.25 0.00	29.27 -0.80 0.00	28.34 -0.43 0.00	28.07 -0.35 0.00	30.05 -0.39 0.00	39.06 -0.83 0.00	40.80 -0.85 0.00	31.33 -0.66 0.00	25.35 -0.33 0.00	22.65 -0.57 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.84 -1.27 0.00	25.95 -1.44 0.93	28.24 -1.43 0.02	33.27 -1.84 0.00	40.96 -2.64 0.00	82.72 -4.33 0.00	182.82 -8.05 0.00	42.65 -2.48 0.00	39.00 -1.90 0.00

CALVERTON___SOLAR 323806	39.34 2.75 0.00	36.68 2.48 0.00	32.29 2.22 0.00	31.08 2.31 0.00	30.77 2.32 -0.03	32.65 2.21 0.00	42.88 2.99 0.00	48.26 3.94 -2.68	51.47 3.48 -16.00	28.59 2.91 0.00	31.75 2.45 -6.08	12.80 1.15 0.00	13.04 1.09 0.00	20.66 1.62 0.00	25.98 2.03 0.00	29.45 2.33 0.00	31.62 2.70 -0.61	39.94 2.61 -7.63	66.42 3.00 -28.31	80.27 3.78 -32.88	101.18 7.37 -6.76	205.89 15.01 0.00	52.73 3.33 -4.27	49.00 2.81 -5.29
CANDIGU_WT_PWR 323617	35.60 -0.99 0.00	33.59 -0.61 0.00	29.80 -0.27 0.00	28.71 -0.06 0.00	28.47 0.05 0.00	30.61 0.17 0.00	39.77 -0.12 0.00	41.47 -0.18 0.00	31.31 -0.68 0.00	-29.24 -0.96 53.95	-30.75 -1.27 52.71	-5.07 -0.37 16.34	11.71 -0.24 0.00	18.62 -0.42 0.00	23.34 -0.61 0.00	25.90 -1.22 0.00	21.64 -1.40 5.29	28.10 -1.45 0.14	33.64 -1.48 0.00	41.90 -1.71 0.00	84.89 -2.17 0.00	186.21 -4.67 0.00	42.97 -2.16 0.00	39.15 -1.75 0.00
CARR STREET_E_SYR 24060	36.35 -0.23 0.00	34.00 -0.20 0.00	29.96 -0.11 0.00	28.72 -0.04 0.00	28.40 -0.02 0.00	30.47 0.04 0.00	39.96 0.06 0.00	41.67 0.02 0.00	31.93 -0.06 0.00	25.63 -0.05 0.00	23.15 -0.07 0.00	11.60 -0.05 0.00	11.89 -0.06 0.00	18.94 -0.10 0.00	23.79 -0.15 0.00	26.85 -0.27 0.00	27.96 -0.36 0.00	29.29 -0.40 0.00	34.61 -0.51 0.00	42.97 -0.64 0.00	85.96 -1.15 -0.06	188.55 -2.49 -0.15	44.30 -0.83 0.00	40.18 -0.72 0.00
CARTHAGE___PAPER 23857	34.51 -2.08 0.00	32.20 -2.00 0.00	28.71 -1.36 0.00	27.48 -1.29 0.00	26.86 -1.56 0.00	29.18 -1.26 0.00	38.55 -1.34 0.00	39.75 -1.89 0.00	29.81 -2.18 0.00	23.65 -2.02 0.00	21.56 -1.66 0.00	10.75 -0.90 0.00	10.92 -1.03 0.00	17.30 -1.75 0.00	21.82 -2.13 0.00	24.89 -2.22 0.00	26.27 -2.05 0.00	27.73 -1.96 0.00	33.45 -1.66 0.00	42.00 -1.61 0.00	84.63 -2.49 -0.07	185.57 -5.50 -0.19	43.11 -2.02 0.00	38.63 -2.28 0.00
CASSADAGA_WT_PWR 323784	36.32 -0.26 0.00	34.31 0.11 0.00	30.31 0.24 0.00	29.25 0.48 0.00	28.89 0.47 0.00	30.87 0.43 0.00	40.05 0.16 0.00	42.16 0.51 0.00	32.54 0.55 0.00	26.19 0.51 0.00	23.39 0.17 0.00	11.78 0.14 0.00	11.97 0.02 0.00	18.93 -0.12 0.00	23.61 -0.33 0.00	25.90 -1.22 0.00	26.26 -1.39 0.67	28.47 -1.21 0.02	33.67 -1.45 0.00	41.85 -1.75 0.00	84.81 -2.24 0.00	188.63 -2.25 0.00	44.20 -0.93 0.00	40.21 -0.70 0.00
CE_DUNWOOD___DRP 24194	38.84 2.25 0.00	36.25 2.05 0.00	31.86 1.79 0.00	30.54 1.77 0.00	30.19 1.77 0.00	32.26 1.82 0.00	42.40 2.52 0.00	44.84 3.20 0.00	34.82 2.84 0.00	28.12 2.44 0.00	25.26 2.04 0.00	12.62 0.97 0.00	12.91 0.96 0.00	20.57 1.52 0.00	25.87 1.92 0.00	29.27 2.15 0.00	30.70 2.38 0.00	32.06 2.37 0.00	37.73 2.61 0.00	46.76 3.15 0.00	92.94 5.89 0.00	203.05 12.17 0.00	47.61 2.48 0.00	42.90 1.99 0.00
CE_MILLWOOD___DRP 24193	38.78 2.19 0.00	36.21 2.00 0.00	31.81 1.74 0.00	30.49 1.73 0.00	30.14 1.73 0.00	32.21 1.77 0.00	42.34 2.45 0.00	44.76 3.12 0.00	34.74 2.76 0.00	28.05 2.38 0.00	25.19 1.97 0.00	12.58 0.94 0.00	12.88 0.93 0.00	20.51 1.47 0.00	25.80 1.85 0.00	29.19 2.07 0.00	30.61 2.29 0.00	31.99 2.29 0.00	37.65 2.53 0.00	46.65 3.05 0.00	92.77 5.71 0.00	202.67 11.79 0.00	47.53 2.40 0.00	42.82 1.92 0.00
CE_NYC2_DRP 24202	38.96 2.37 0.00	36.31 2.11 0.00	31.94 1.88 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.37 1.93 0.00	42.52 2.63 0.00	45.06 3.42 0.00	35.09 3.10 0.00	28.43 2.76 0.00	25.55 2.33 0.00	12.76 1.12 0.00	13.06 1.11 0.00	20.80 1.75 0.00	26.16 2.21 0.00	29.59 2.47 0.00	31.02 2.70 0.00	32.35 2.66 0.00	37.98 2.86 0.00	47.04 3.43 0.00	93.44 6.39 0.00	204.02 13.14 0.00	47.81 2.68 0.00	43.00 2.09 0.00
CE_NYC_DRP 24195	39.01 2.43 0.00	36.37 2.16 0.00	31.96 1.90 0.00	30.65 1.89 0.00	30.32 1.89 0.00	32.39 1.95 0.00	42.57 2.68 0.00	45.10 3.45 0.00	35.08 3.10 0.00	28.40 2.72 0.00	25.51 2.29 0.00	12.75 1.10 0.00	13.04 1.09 0.00	20.77 1.73 0.00	26.13 2.18 0.00	29.55 2.44 0.00	30.98 2.66 0.00	32.34 2.65 0.00	38.00 2.88 0.00	47.05 3.44 0.00	93.48 6.42 0.00	204.18 13.30 0.00	47.83 2.70 0.00	43.04 2.13 0.00
CHAFFEE___LFGE 323603	34.90 -1.68 0.00	32.92 -1.29 0.00	29.24 -0.82 0.00	28.31 -0.46 0.00	28.05 -0.37 0.00	30.05 -0.39 0.00	39.06 -0.84 0.00	40.80 -0.85 0.00	31.32 -0.67 0.00	25.33 -0.35 0.00	22.64 -0.58 0.00	11.46 -0.18 0.00	11.75 -0.20 0.00	18.67 -0.37 0.00	23.41 -0.54 0.00	25.85 -1.27 0.00	26.13 -1.43 0.76	28.24 -1.44 0.02	33.27 -1.85 0.00	40.97 -2.64 0.00	82.68 -4.37 0.00	182.82 -8.06 0.00	42.62 -2.51 0.00	38.96 -1.94 0.00
CHATEAUG_35_KV_LOAD 355732	36.25 -0.34 0.00	33.78 -0.42 0.00	29.65 -0.42 0.00	28.26 -0.51 0.00	27.91 -0.51 0.00	29.82 -0.62 0.00	39.12 -0.78 0.00	40.57 -1.07 0.00	31.03 -0.95 0.00	24.80 -0.88 0.00	22.28 -0.94 0.00	11.22 -0.42 0.00	11.50 -0.45 0.00	18.34 -0.70 0.00	23.12 -0.82 0.00	26.21 -0.90 0.00	27.48 -0.84 0.00	29.09 -0.60 0.00	34.65 -0.47 0.00	43.18 -0.43 0.00	86.62 -0.43 0.00	190.12 -0.76 0.00	45.11 -0.02 0.00	40.87 -0.03 0.00
CHATEAUG_WT_PWR 323614	36.22 -0.37 0.00	33.76 -0.44 0.00	29.62 -0.45 0.00	28.23 -0.54 0.00	27.88 -0.54 0.00	29.79 -0.65 0.00	39.03 -0.86 0.00	40.53 -1.12 0.00	31.02 -0.96 0.00	24.79 -0.89 0.00	22.27 -0.96 0.00	11.21 -0.44 0.00	11.49 -0.46 0.00	18.34 -0.71 0.00	23.11 -0.84 0.00	26.23 -0.88 0.00	27.50 -0.81 0.00	29.05 -0.64 0.00	34.63 -0.49 0.00	43.14 -0.47 0.00	86.46 -0.59 0.00	189.77 -1.11 0.00	45.02 -0.11 0.00	40.83 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	36.25 -0.34 0.00	33.78 -0.42 0.00	29.65 -0.42 0.00	28.26 -0.51 0.00	27.91 -0.51 0.00	29.82 -0.62 0.00	39.12 -0.78 0.00	40.57 -1.07 0.00	31.03 -0.95 0.00	24.80 -0.88 0.00	22.28 -0.94 0.00	11.22 -0.42 0.00	11.50 -0.45 0.00	18.34 -0.70 0.00	23.12 -0.82 0.00	26.21 -0.90 0.00	27.48 -0.84 0.00	29.09 -0.60 0.00	34.65 -0.47 0.00	43.18 -0.43 0.00	86.62 -0.43 0.00	190.12 -0.76 0.00	45.11 -0.02 0.00	40.87 -0.03 0.00
CHAUTAUQUA___LFGE 323629	35.91 -0.68 0.00	33.92 -0.28 0.00	30.05 -0.02 0.00	28.99 0.22 0.00	28.66 0.24 0.00	30.70 0.26 0.00	39.85 -0.04 0.00	41.86 0.21 0.00	32.12 0.14 0.00	25.92 0.23 0.00	23.16 -0.06 0.00	11.71 0.06 0.00	11.95 0.00 0.00	18.93 -0.12 0.00	23.66 -0.29 0.00	26.08 -1.04 0.00	26.31 -1.18 0.83	28.57 -1.10 0.02	33.73 -1.39 0.00	41.78 -1.82 0.00	84.65 -2.40 0.00	187.39 -3.49 0.00	43.71 -1.42 0.00	39.84 -1.06 0.00
CHERRYST_13_KV_LD 356241	39.11 2.52 0.00	36.46 2.25 0.00	32.05 1.98 0.00	30.72 1.96 0.00	30.39 1.97 0.00	32.47 2.03 0.00	42.69 2.80 0.00	45.23 3.59 0.00	35.19 3.21 0.00	28.50 2.82 0.00	25.60 2.37 0.00	12.79 1.14 0.00	13.09 1.13 0.00	20.84 1.80 0.00	26.22 2.27 0.00	29.66 2.54 0.00	31.09 2.77 0.00	32.45 2.76 0.00	38.12 3.00 0.00	47.20 3.59 0.00	93.74 6.69 0.00	204.75 13.86 0.00	47.96 2.83 0.00	43.16 2.25 0.00

CHESTROR_138KV_BK263 355645	38.51 1.93 0.00	35.97 1.77 0.00	31.59 1.53 0.00	30.28 1.52 0.00	29.92 1.50 0.00	32.00 1.57 0.00	42.06 2.17 0.00	44.35 2.71 0.00	34.34 2.36 0.00	27.68 2.00 0.00	24.79 1.57 0.00	12.39 0.74 0.00	12.69 0.74 0.00	20.22 1.17 0.00	25.44 1.49 0.00	28.77 1.66 0.00	30.16 1.85 0.00	31.54 1.85 0.00	37.19 2.07 0.00	46.14 2.53 0.00	91.83 4.78 0.00	200.68 9.79 0.00	47.11 1.98 0.00	42.48 1.58 0.00
CH_MIDHUDSON___DRP 24192	38.74 2.15 0.00	36.18 1.97 0.00	31.79 1.72 0.00	30.47 1.70 0.00	30.11 1.69 0.00	32.19 1.76 0.00	42.35 2.46 0.00	44.74 3.10 0.00	34.61 2.63 0.00	27.90 2.22 0.00	25.06 1.83 0.00	12.51 0.86 0.00	12.82 0.87 0.00	20.42 1.37 0.00	25.70 1.75 0.00	29.09 1.98 0.00	30.51 2.19 0.00	31.93 2.24 0.00	37.63 2.51 0.00	46.68 3.07 0.00	92.93 5.88 0.00	203.15 12.27 0.00	47.64 2.51 0.00	42.94 2.03 0.00
CH_MISC_IPPS 23765	38.94 2.36 0.00	36.37 2.17 0.00	31.95 1.88 0.00	30.61 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.09 3.45 0.00	34.83 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.88 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00
CH_RES_BVR_FALLS 23983	36.39 -0.19 0.00	34.01 -0.19 0.00	29.90 -0.17 0.00	28.58 -0.19 0.00	28.22 -0.20 0.00	30.21 -0.23 0.00	39.60 -0.29 0.00	41.31 -0.34 0.00	31.71 -0.27 0.00	25.43 -0.25 0.00	22.95 -0.28 0.00	11.51 -0.13 0.00	11.81 -0.14 0.00	18.82 -0.23 0.00	23.68 -0.27 0.00	26.83 -0.29 0.00	28.05 -0.27 0.00	29.47 -0.22 0.00	34.92 -0.20 0.00	43.39 -0.22 0.00	86.67 -0.38 0.00	190.13 -0.75 0.00	44.96 -0.17 0.00	40.74 -0.16 0.00
CH_RES_NIAGARA 23895	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
CH_RES_SYRACUSE 23985	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.06 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
CLINTON_WT_PWR 323605	36.22 -0.37 0.00	33.76 -0.44 0.00	29.62 -0.45 0.00	28.23 -0.54 0.00	27.88 -0.54 0.00	29.79 -0.65 0.00	39.03 -0.86 0.00	40.53 -1.12 0.00	31.02 -0.96 0.00	24.79 -0.89 0.00	22.27 -0.96 0.00	11.21 -0.44 0.00	11.49 -0.46 0.00	18.34 -0.71 0.00	23.11 -0.84 0.00	26.23 -0.88 0.00	27.50 -0.81 0.00	29.05 -0.64 0.00	34.63 -0.49 0.00	43.14 -0.47 0.00	86.46 -0.59 0.00	189.77 -1.11 0.00	45.02 -0.11 0.00	40.83 -0.08 0.00
CLINTON___LFGE 323618	36.70 0.11 0.00	34.18 -0.02 0.00	29.96 -0.11 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.14 -0.30 0.00	39.53 -0.36 0.00	41.06 -0.59 0.00	31.37 -0.61 0.00	25.03 -0.64 0.00	22.43 -0.79 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.49 -0.55 0.00	23.31 -0.64 0.00	26.51 -0.61 0.00	27.83 -0.49 0.00	29.41 -0.28 0.00	35.07 -0.05 0.00	43.73 0.12 0.00	87.67 0.62 0.00	192.35 1.47 0.00	45.59 0.46 0.00	41.35 0.45 0.00
COBBLENY_34_KV_TB1 80064	34.91 -1.68 0.00	32.92 -1.29 0.00	29.25 -0.82 0.00	28.32 -0.45 0.00	28.05 -0.37 0.00	30.04 -0.40 0.00	39.06 -0.83 0.00	40.80 -0.85 0.00	31.31 -0.68 0.00	25.32 -0.35 0.00	22.65 -0.58 0.00	11.46 -0.18 0.00	11.76 -0.20 0.00	18.67 -0.37 0.00	23.41 -0.54 0.00	25.84 -1.27 0.00	26.13 -1.43 0.76	28.24 -1.44 0.02	33.26 -1.86 0.00	40.96 -2.64 0.00	82.77 -4.28 0.00	182.81 -8.07 0.00	42.62 -2.51 0.00	38.97 -1.93 0.00
COFFEEN___115KV_TB3 355620	34.62 -1.97 0.00	32.35 -1.86 0.00	28.86 -1.20 0.00	27.62 -1.15 0.00	27.03 -1.39 0.00	29.41 -1.03 0.00	38.91 -0.98 0.00	40.02 -1.63 0.00	29.95 -2.03 0.00	23.77 -1.91 0.00	21.74 -1.48 0.00	10.78 -0.87 0.00	10.97 -0.98 0.00	17.33 -1.71 0.00	21.82 -2.13 0.00	24.88 -2.24 0.00	26.21 -2.11 0.00	27.65 -2.05 0.00	33.39 -1.73 0.00	42.02 -1.59 0.00	84.93 -2.21 -0.08	186.24 -4.87 -0.23	43.13 -2.01 0.00	38.56 -2.34 0.00
COLDSPRG_115KV_BK1 355956	36.51 -0.08 0.00	34.48 0.28 0.00	30.50 0.43 0.00	29.44 0.67 0.00	29.18 0.75 0.00	31.31 0.87 0.00	40.74 0.85 0.00	42.73 1.09 0.00	32.73 0.74 0.00	26.38 0.70 0.00	23.61 0.39 0.00	11.93 0.28 0.00	12.21 0.25 0.00	19.36 0.31 0.00	24.21 0.26 0.00	26.70 -0.42 0.00	27.33 -0.57 0.42	29.11 -0.57 0.01	34.38 -0.74 0.00	42.65 -0.96 0.00	86.38 -0.67 0.00	191.08 0.21 0.00	44.38 -0.75 0.00	40.43 -0.48 0.00
COLONIE_LFGE___ 323577	38.28 1.69 0.00	35.82 1.62 0.00	31.46 1.40 0.00	30.10 1.33 0.00	29.71 1.29 0.00	31.82 1.38 0.00	41.71 1.82 0.00	43.53 1.88 0.00	33.40 1.41 0.00	26.76 1.09 0.00	24.08 0.86 0.00	12.06 0.41 0.00	12.38 0.43 0.00	19.75 0.70 0.00	24.79 0.85 0.00	28.20 1.09 0.00	29.54 1.22 0.00	30.84 1.15 0.00	36.51 1.39 0.00	45.43 1.82 0.00	90.39 3.34 0.00	198.59 7.71 0.00	46.88 1.74 0.00	42.46 1.56 0.00
COOPERNY_115KV_TB1 80082	38.30 1.71 0.00	35.76 1.56 0.00	31.40 1.33 0.00	30.10 1.33 0.00	29.75 1.33 0.00	31.83 1.39 0.00	41.81 1.92 0.00	44.02 2.38 0.00	34.08 2.09 0.00	27.43 1.75 0.00	24.45 1.23 0.00	12.23 0.58 0.00	12.52 0.57 0.00	19.95 0.91 0.00	25.10 1.16 0.00	28.40 1.28 0.00	29.75 1.43 0.00	31.14 1.45 0.00	36.74 1.62 0.00	45.59 1.99 0.00	90.78 3.73 0.00	198.63 7.75 0.00	46.69 1.56 0.00	42.11 1.21 0.00
COPENHAGEN_WT_PWR 323753	34.22 -2.37 0.00	31.97 -2.23 0.00	28.62 -1.45 0.00	27.38 -1.38 0.00	26.74 -1.68 0.00	29.13 -1.31 0.00	38.47 -1.43 0.00	39.76 -1.89 0.00	29.79 -2.19 0.00	23.62 -2.06 0.00	21.60 -1.63 0.00	10.73 -0.92 0.00	10.91 -1.04 0.00	17.22 -1.82 0.00	21.71 -2.24 0.00	24.80 -2.32 0.00	26.17 -2.14 0.00	27.61 -2.08 0.00	33.31 -1.81 0.00	41.77 -1.84 0.00	84.15 -2.99 -0.09	184.44 -6.68 -0.24	42.76 -2.37 0.00	38.24 -2.67 0.00
CORNELL_____ 23752	37.45 0.86 0.00	34.98 0.78 0.00	30.81 0.74 0.00	29.56 0.80 0.00	29.28 0.86 0.00	31.48 1.04 0.00	41.33 1.44 0.00	43.01 1.37 0.00	32.65 0.67 0.00	26.05 0.37 0.00	23.42 0.20 0.00	11.78 0.13 0.00	12.08 0.13 0.00	19.32 0.28 0.00	24.20 0.25 0.00	27.15 0.04 0.00	28.74 0.10 -0.33	29.84 0.14 -0.01	35.53 0.41 0.00	44.36 0.75 0.00	89.05 1.95 -0.05	195.36 4.34 -0.15	45.71 0.58 0.00	41.41 0.50 0.00

CORONA__69_KV_TB1 355595	39.35 2.76 0.00	36.70 2.49 0.00	32.24 2.17 0.00	30.95 2.19 0.00	30.69 2.20 -0.06	32.56 2.12 0.00	42.81 2.92 0.00	50.88 3.72 -5.51	68.12 3.23 -32.90	28.48 2.79 0.00	38.08 2.37 -12.50	12.78 1.13 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.18 0.00	29.60 2.49 0.00	32.33 2.76 -1.25	48.10 2.72 -15.69	96.36 3.03 -58.21	114.94 3.72 -67.61	107.98 7.03 -13.90	205.23 14.35 0.00	57.11 3.20 -8.79	54.45 2.67 -10.88
CORTLAND__115KV_TB3 80093	37.13 0.54 0.00	34.71 0.51 0.00	30.56 0.49 0.00	29.31 0.54 0.00	28.98 0.56 0.00	31.13 0.69 0.00	40.87 0.97 0.00	42.57 0.93 0.00	32.46 0.48 0.00	26.00 0.32 0.00	23.42 0.20 0.00	11.76 0.11 0.00	12.06 0.11 0.00	19.23 0.18 0.00	24.16 0.21 0.00	27.24 0.12 0.00	28.47 0.15 0.00	29.82 0.13 0.00	35.42 0.31 0.00	44.11 0.51 0.00	88.39 1.28 -0.06	193.79 2.75 -0.16	45.43 0.30 0.00	41.16 0.26 0.00
COXSACKIE__GT 23611	39.17 2.58 0.00	36.63 2.42 0.00	32.14 2.06 0.00	30.68 1.91 0.00	30.29 1.87 0.00	32.42 1.98 0.00	42.57 2.68 0.00	44.42 2.77 0.00	33.69 1.71 0.00	26.85 1.17 0.00	24.16 0.94 0.00	12.09 0.45 0.00	12.42 0.47 0.00	19.85 0.81 0.00	24.97 1.02 0.00	28.43 1.31 0.00	29.88 1.56 0.00	31.35 1.65 0.00	37.01 1.89 0.00	46.49 2.87 0.00	92.98 5.92 0.00	199.57 8.69 0.00	47.91 2.78 0.00	43.44 2.54 0.00
CPV_VALLEY__CC1 323721	38.27 1.68 0.00	35.74 1.53 0.00	31.40 1.33 0.00	30.09 1.32 0.00	29.74 1.32 0.00	31.80 1.36 0.00	41.77 1.88 0.00	44.02 2.38 0.00	34.12 2.14 0.00	27.50 1.82 0.00	24.63 1.41 0.00	12.31 0.66 0.00	12.61 0.66 0.00	20.09 1.05 0.00	25.27 1.32 0.00	28.57 1.45 0.00	29.93 1.61 0.00	31.30 1.61 0.00	36.90 1.78 0.00	45.76 2.15 0.00	91.05 4.00 0.00	199.00 8.12 0.00	46.75 1.62 0.00	42.19 1.28 0.00
CPV_VALLEY__CC2 323722	38.27 1.68 0.00	35.74 1.53 0.00	31.40 1.33 0.00	30.09 1.32 0.00	29.74 1.32 0.00	31.80 1.36 0.00	41.77 1.88 0.00	44.02 2.38 0.00	34.12 2.14 0.00	27.50 1.82 0.00	24.63 1.41 0.00	12.31 0.66 0.00	12.61 0.66 0.00	20.09 1.05 0.00	25.27 1.32 0.00	28.57 1.45 0.00	29.93 1.61 0.00	31.30 1.61 0.00	36.90 1.78 0.00	45.76 2.15 0.00	91.05 4.00 0.00	199.00 8.12 0.00	46.75 1.62 0.00	42.19 1.28 0.00
CRESCENT__HYD 24018	38.28 1.69 0.00	35.82 1.62 0.00	31.46 1.40 0.00	30.10 1.33 0.00	29.71 1.29 0.00	31.82 1.38 0.00	41.71 1.82 0.00	43.53 1.88 0.00	33.40 1.41 0.00	26.76 1.09 0.00	24.08 0.86 0.00	12.06 0.41 0.00	12.38 0.43 0.00	19.75 0.70 0.00	24.79 0.85 0.00	28.20 1.09 0.00	29.54 1.22 0.00	30.84 1.15 0.00	36.51 1.39 0.00	45.43 1.82 0.00	90.39 3.34 0.00	198.59 7.71 0.00	46.88 1.74 0.00	42.46 1.56 0.00
CRICKET__VALLEY_CC1 323756	38.38 1.79 0.00	35.87 1.67 0.00	31.53 1.47 0.00	30.22 1.45 0.00	29.86 1.44 0.00	31.90 1.46 0.00	41.94 2.05 0.00	44.27 2.63 0.00	34.30 2.32 0.00	27.72 2.04 0.00	24.93 1.71 0.00	12.43 0.79 0.00	12.73 0.78 0.00	20.27 1.22 0.00	25.50 1.55 0.00	28.87 1.76 0.00	30.30 1.98 0.00	31.67 1.98 0.00	37.24 2.12 0.00	46.15 2.55 0.00	91.87 4.82 0.00	200.78 9.90 0.00	47.12 1.99 0.00	42.47 1.56 0.00
CRICKET__VALLEY_CC2 323757	38.38 1.79 0.00	35.87 1.67 0.00	31.53 1.47 0.00	30.22 1.45 0.00	29.86 1.44 0.00	31.90 1.46 0.00	41.94 2.05 0.00	44.27 2.63 0.00	34.30 2.32 0.00	27.72 2.04 0.00	24.93 1.71 0.00	12.43 0.79 0.00	12.73 0.78 0.00	20.27 1.22 0.00	25.50 1.55 0.00	28.87 1.76 0.00	30.30 1.98 0.00	31.67 1.98 0.00	37.24 2.12 0.00	46.15 2.55 0.00	91.87 4.82 0.00	200.78 9.90 0.00	47.12 1.99 0.00	42.47 1.56 0.00
CRICKET__VALLEY_CC3 323758	38.38 1.79 0.00	35.87 1.67 0.00	31.53 1.47 0.00	30.22 1.45 0.00	29.86 1.44 0.00	31.90 1.46 0.00	41.94 2.05 0.00	44.27 2.63 0.00	34.30 2.32 0.00	27.72 2.04 0.00	24.93 1.71 0.00	12.43 0.79 0.00	12.73 0.78 0.00	20.27 1.22 0.00	25.50 1.55 0.00	28.87 1.76 0.00	30.30 1.98 0.00	31.67 1.98 0.00	37.24 2.12 0.00	46.15 2.55 0.00	91.87 4.82 0.00	200.78 9.90 0.00	47.12 1.99 0.00	42.47 1.56 0.00
CRUCIBLE__METL_DRP 24180	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.05 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
DAHOWA__HYDRO 323763	38.80 2.21 0.00	36.30 2.10 0.00	31.89 1.82 0.00	30.51 1.75 0.00	30.16 1.74 0.00	32.35 1.92 0.00	42.45 2.56 0.00	44.08 2.44 0.00	33.54 1.56 0.00	26.78 1.10 0.00	23.98 0.76 0.00	11.99 0.34 0.00	12.34 0.39 0.00	19.72 0.68 0.00	24.76 0.81 0.00	28.24 1.13 0.00	29.69 1.37 0.00	31.03 1.33 0.00	36.81 1.69 0.00	46.00 2.39 0.00	91.69 4.63 0.00	202.15 11.27 0.00	47.54 2.42 0.00	42.98 2.08 0.00
DANC__LFGE 323619	34.97 -1.62 0.00	32.70 -1.50 0.00	29.08 -0.99 0.00	27.84 -0.93 0.00	27.35 -1.07 0.00	29.59 -0.85 0.00	38.91 -0.98 0.00	40.34 -1.30 0.00	30.54 -1.45 0.00	24.36 -1.32 0.00	22.18 -1.04 0.00	11.05 -0.59 0.00	11.28 -0.68 0.00	17.87 -1.18 0.00	22.50 -1.45 0.00	25.56 -1.56 0.00	26.80 -1.52 0.00	28.16 -1.53 0.00	33.67 -1.45 0.00	42.04 -1.57 0.00	84.50 -2.66 -0.11	185.33 -5.85 -0.30	43.19 -1.94 0.00	38.86 -2.04 0.00
DANSKAMMER__1 23586	38.94 2.36 0.00	36.37 2.17 0.00	31.95 1.88 0.00	30.61 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.09 3.45 0.00	34.83 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.88 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00
DANSKAMMER__2 23589	38.94 2.36 0.00	36.37 2.17 0.00	31.95 1.88 0.00	30.61 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.09 3.45 0.00	34.83 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.88 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00
DANSKAMMER__3 23590	38.94 2.36 0.00	36.37 2.17 0.00	31.95 1.88 0.00	30.61 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.09 3.45 0.00	34.83 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.88 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00

DANSKAMMER___4 23591	38.94 2.36 0.00	36.37 2.17 0.00	31.95 1.88 0.00	30.61 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.09 3.45 0.00	34.83 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.88 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00
DANSKAMMER___DIESEL 23592	38.94 2.35 0.00	36.36 2.16 0.00	31.95 1.88 0.00	30.62 1.85 0.00	30.26 1.84 0.00	32.37 1.93 0.00	42.65 2.76 0.00	45.10 3.45 0.00	34.84 2.85 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.88 0.93 0.00	20.52 1.48 0.00	25.83 1.89 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.16 2.47 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.89 6.83 0.00	205.14 14.26 0.00	48.06 2.93 0.00	43.30 2.39 0.00
DARBY___SOLAR 323810	38.70 2.11 0.00	36.21 2.01 0.00	31.80 1.74 0.00	30.44 1.67 0.00	30.07 1.65 0.00	32.25 1.82 0.00	42.30 2.41 0.00	43.95 2.31 0.00	33.50 1.51 0.00	26.75 1.07 0.00	23.97 0.75 0.00	11.99 0.34 0.00	12.34 0.39 0.00	19.71 0.66 0.00	24.75 0.80 0.00	28.23 1.11 0.00	29.66 1.34 0.00	30.99 1.30 0.00	36.74 1.62 0.00	45.87 2.26 0.00	91.42 4.36 0.00	201.49 10.61 0.00	47.42 2.29 0.00	42.90 1.99 0.00
DASHVILLE___HYD 23610	38.57 1.98 0.00	36.02 1.82 0.00	31.65 1.58 0.00	30.34 1.57 0.00	29.98 1.56 0.00	32.08 1.64 0.00	42.22 2.33 0.00	44.60 2.95 0.00	34.50 2.51 0.00	27.77 2.09 0.00	24.95 1.73 0.00	12.46 0.81 0.00	12.77 0.82 0.00	20.33 1.29 0.00	25.61 1.66 0.00	29.04 1.92 0.00	30.44 2.12 0.00	31.87 2.18 0.00	37.57 2.45 0.00	46.60 2.98 0.00	92.83 5.78 0.00	202.96 12.08 0.00	47.61 2.48 0.00	42.89 1.98 0.00
DELAWARE___LFGE 323621	37.80 1.22 0.00	35.25 1.05 0.00	30.98 0.91 0.00	29.69 0.92 0.00	29.37 0.95 0.00	31.62 1.18 0.00	43.02 3.13 0.00	44.52 2.87 0.00	33.67 1.69 0.00	26.80 1.12 0.00	24.03 0.81 0.00	12.04 0.40 0.00	12.38 0.43 0.00	19.63 0.59 0.00	24.68 0.73 0.00	27.94 0.82 0.00	29.19 0.87 0.00	30.61 0.91 0.00	36.23 1.12 0.00	45.06 1.45 0.00	89.94 2.87 -0.02	196.94 6.00 -0.05	46.35 1.22 0.00	41.96 1.05 0.00
DERFIELD_115KV_TB7 355931	36.78 0.19 0.00	34.37 0.17 0.00	30.22 0.15 0.00	28.92 0.14 0.00	28.56 0.14 0.00	30.59 0.15 0.00	40.09 0.19 0.00	41.86 0.21 0.00	32.15 0.17 0.00	25.81 0.13 0.00	23.31 0.08 0.00	11.69 0.04 0.00	12.00 0.05 0.00	19.12 0.07 0.00	24.03 0.08 0.00	27.22 0.11 0.00	28.44 0.12 0.00	29.79 0.10 0.00	35.25 0.13 0.00	43.80 0.20 0.00	87.42 0.37 0.00	191.62 0.74 0.00	45.23 0.10 0.00	40.99 0.09 0.00
DOGLEVILLE___HYD 23807	38.44 1.85 0.00	35.56 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.45 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.38 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.69 6.81 0.00	46.62 1.49 0.00	42.27 1.36 0.00
DUNKIRK__115KV_TB_200 55889	35.84 -0.75 0.00	33.85 -0.35 0.00	29.99 -0.07 0.00	28.95 0.17 0.00	28.63 0.20 0.00	30.67 0.23 0.00	39.83 -0.06 0.00	41.80 0.15 0.00	32.05 0.07 0.00	25.89 0.21 0.00	23.14 -0.09 0.00	11.70 0.05 0.00	11.94 -0.01 0.00	18.92 -0.12 0.00	23.66 -0.28 0.00	26.10 -1.01 0.00	26.31 -1.16 0.85	28.58 -1.09 0.02	33.73 -1.39 0.00	41.76 -1.85 0.00	84.67 -2.38 0.00	187.21 -3.67 0.00	43.62 -1.51 0.00	39.77 -1.13 0.00
DUNKIRK___1 23563	35.84 -0.75 0.00	33.85 -0.35 0.00	29.99 -0.07 0.00	28.95 0.17 0.00	28.63 0.20 0.00	30.67 0.23 0.00	39.83 -0.06 0.00	41.80 0.15 0.00	32.05 0.07 0.00	25.89 0.21 0.00	23.14 -0.09 0.00	11.70 0.05 0.00	11.94 -0.01 0.00	18.92 -0.12 0.00	23.66 -0.28 0.00	26.10 -1.01 0.00	26.31 -1.16 0.85	28.58 -1.09 0.02	33.73 -1.39 0.00	41.76 -1.85 0.00	84.67 -2.38 0.00	187.21 -3.67 0.00	43.62 -1.51 0.00	39.77 -1.13 0.00
DUNKIRK___2 23564	35.84 -0.75 0.00	33.85 -0.35 0.00	29.99 -0.07 0.00	28.95 0.17 0.00	28.63 0.20 0.00	30.67 0.23 0.00	39.83 -0.06 0.00	41.80 0.15 0.00	32.05 0.07 0.00	25.89 0.21 0.00	23.14 -0.09 0.00	11.70 0.05 0.00	11.94 -0.01 0.00	18.92 -0.12 0.00	23.66 -0.28 0.00	26.10 -1.01 0.00	26.31 -1.16 0.85	28.58 -1.09 0.02	33.73 -1.39 0.00	41.76 -1.85 0.00	84.67 -2.38 0.00	187.21 -3.67 0.00	43.62 -1.51 0.00	39.77 -1.13 0.00
DUNKIRK___3 23565	35.56 -1.03 0.00	33.57 -0.63 0.00	29.76 -0.30 0.00	28.74 -0.03 0.00	28.45 0.03 0.00	30.48 0.04 0.00	39.59 -0.30 0.00	41.47 -0.18 0.00	31.80 -0.18 0.00	25.71 0.03 0.00	22.99 -0.23 0.00	11.62 -0.02 0.00	11.89 -0.07 0.00	18.85 -0.19 0.00	23.60 -0.35 0.00	26.05 -1.06 0.00	26.20 -1.21 0.92	28.49 -1.18 0.02	33.61 -1.51 0.00	41.54 -2.07 0.00	84.07 -2.98 0.00	185.80 -5.08 0.00	43.26 -1.87 0.00	39.48 -1.42 0.00
DUNKIRK___4 23566	35.56 -1.03 0.00	33.57 -0.63 0.00	29.76 -0.30 0.00	28.74 -0.03 0.00	28.45 0.03 0.00	30.48 0.04 0.00	39.59 -0.30 0.00	41.47 -0.18 0.00	31.80 -0.18 0.00	25.71 0.03 0.00	22.99 -0.23 0.00	11.62 -0.02 0.00	11.89 -0.07 0.00	18.85 -0.19 0.00	23.60 -0.35 0.00	26.05 -1.06 0.00	26.20 -1.21 0.92	28.49 -1.18 0.02	33.61 -1.51 0.00	41.54 -2.07 0.00	84.07 -2.98 0.00	185.80 -5.08 0.00	43.26 -1.87 0.00	39.48 -1.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.95 2.36 0.00	36.35 2.15 0.00	31.94 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.35 1.91 0.00	42.52 2.62 0.00	44.95 3.31 0.00	34.91 2.93 0.00	28.22 2.54 0.00	25.35 2.13 0.00	12.66 1.02 0.00	12.96 1.01 0.00	20.64 1.59 0.00	25.96 2.02 0.00	29.37 2.26 0.00	30.81 2.49 0.00	32.17 2.47 0.00	37.84 2.72 0.00	46.89 3.28 0.00	93.26 6.21 0.00	203.70 12.82 0.00	47.76 2.63 0.00	43.02 2.11 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.81 2.22 0.00	36.23 2.03 0.00	31.83 1.76 0.00	30.51 1.74 0.00	30.15 1.73 0.00	32.25 1.81 0.00	42.57 2.68 0.00	45.15 3.50 0.00	34.83 2.85 0.00	28.00 2.32 0.00	25.12 1.90 0.00	12.55 0.90 0.00	12.86 0.91 0.00	20.48 1.44 0.00	25.78 1.84 0.00	29.23 2.11 0.00	30.66 2.34 0.00	32.13 2.44 0.00	37.95 2.83 0.00	47.15 3.54 0.00	94.06 7.01 0.00	205.53 14.65 0.00	48.15 3.02 0.00	43.38 2.47 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.97 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.64 1.87 0.00	30.29 1.87 0.00	32.34 1.90 0.00	42.45 2.56 0.00	44.98 3.34 0.00	35.06 3.07 0.00	28.32 2.64 0.00	25.42 2.20 0.00	12.70 1.05 0.00	12.99 1.04 0.00	20.68 1.64 0.00	26.02 2.07 0.00	29.43 2.31 0.00	30.86 2.55 0.00	32.24 2.54 0.00	37.80 2.68 0.00	46.94 3.33 0.00	93.22 6.17 0.00	203.64 12.76 0.00	47.78 2.65 0.00	43.00 2.09 0.00

E179THST_13_KV_LOAD 356214	39.11 2.52 0.00	36.43 2.23 0.00	32.04 1.97 0.00	30.73 1.96 0.00	30.39 1.97 0.00	32.45 2.01 0.00	42.61 2.72 0.00	45.15 3.50 0.00	35.21 3.23 0.00	28.45 2.77 0.00	25.53 2.30 0.00	12.75 1.10 0.00	13.05 1.10 0.00	20.77 1.73 0.00	26.12 2.18 0.00	29.55 2.44 0.00	30.99 2.67 0.00	32.37 2.68 0.00	37.97 2.85 0.00	47.14 3.54 0.00	93.59 6.54 0.00	204.48 13.60 0.00	47.98 2.85 0.00	43.16 2.25 0.00
EAST HAMPTON___GT 23717	38.32 1.73 0.00	35.65 1.45 0.00	31.79 1.72 0.00	30.95 2.18 0.00	30.39 1.94 -0.03	32.23 1.80 0.00	42.49 2.60 0.00	48.28 3.95 -2.68	51.90 3.91 -16.00	28.86 3.18 0.00	32.21 2.91 -6.08	13.04 1.39 0.00	13.24 1.29 0.00	20.92 1.88 0.00	26.13 2.18 0.00	29.41 2.29 0.00	31.54 2.61 -0.61	39.71 2.38 -7.63	66.05 2.62 -28.31	79.95 3.45 -32.89	100.26 6.45 -6.76	203.72 12.84 0.00	51.75 2.35 -4.28	48.05 1.85 -5.29
EAST RIVER___6 23660	39.06 2.47 0.00	36.41 2.21 0.00	32.00 1.93 0.00	30.68 1.92 0.00	30.34 1.92 0.00	32.42 1.98 0.00	42.65 2.76 0.00	45.19 3.54 0.00	35.15 3.17 0.00	28.47 2.79 0.00	25.57 2.35 0.00	12.78 1.13 0.00	13.07 1.12 0.00	20.82 1.78 0.00	26.19 2.25 0.00	29.63 2.52 0.00	31.07 2.75 0.00	32.42 2.73 0.00	38.10 2.98 0.00	47.17 3.56 0.00	93.70 6.65 0.00	204.49 13.61 0.00	47.90 2.77 0.00	43.11 2.21 0.00
EAST RIVER___7 23524	39.06 2.47 0.00	36.41 2.21 0.00	32.00 1.93 0.00	30.68 1.92 0.00	30.34 1.92 0.00	32.42 1.98 0.00	42.65 2.76 0.00	45.19 3.54 0.00	35.15 3.17 0.00	28.47 2.79 0.00	25.57 2.35 0.00	12.78 1.13 0.00	13.07 1.12 0.00	20.82 1.78 0.00	26.19 2.25 0.00	29.63 2.52 0.00	31.07 2.75 0.00	32.42 2.73 0.00	38.10 2.98 0.00	47.17 3.56 0.00	93.70 6.65 0.00	204.49 13.61 0.00	47.90 2.77 0.00	43.11 2.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.84 2.25 0.00	36.25 2.05 0.00	31.86 1.79 0.00	30.54 1.77 0.00	30.19 1.77 0.00	32.26 1.82 0.00	42.40 2.52 0.00	44.84 3.20 0.00	34.82 2.84 0.00	28.12 2.44 0.00	25.26 2.04 0.00	12.62 0.97 0.00	12.91 0.96 0.00	20.57 1.52 0.00	25.87 1.92 0.00	29.27 2.15 0.00	30.70 2.38 0.00	32.06 2.37 0.00	37.73 2.61 0.00	46.76 3.15 0.00	92.94 5.89 0.00	203.05 12.17 0.00	47.61 2.48 0.00	42.90 1.99 0.00
EAST_HAMPTON___DIESEL 23722	38.25 1.66 0.00	35.58 1.38 0.00	31.74 1.67 0.00	30.92 2.15 0.00	30.35 1.90 -0.03	32.19 1.75 0.00	42.42 2.53 0.00	48.24 3.91 -2.68	51.88 3.89 -16.00	28.84 3.17 0.00	32.21 2.91 -6.08	13.04 1.39 0.00	13.24 1.29 0.00	20.91 1.87 0.00	26.12 2.17 0.00	29.38 2.27 0.00	31.51 2.58 -0.61	39.66 2.34 -7.63	65.99 2.56 -28.31	79.88 3.38 -32.89	100.10 6.29 -6.76	203.35 12.47 0.00	51.67 2.26 -4.28	47.96 1.77 -5.29
EAST_POINT___SOLAR 323840	38.50 1.91 0.00	35.90 1.70 0.00	31.50 1.43 0.00	30.23 1.46 0.00	29.91 1.49 0.00	32.18 1.74 0.00	42.18 2.29 0.00	42.11 0.46 0.00	31.57 -0.41 0.00	25.05 -0.62 0.00	22.45 -0.77 0.00	11.28 -0.37 0.00	11.75 -0.20 0.00	18.77 -0.27 0.00	23.59 -0.36 0.00	26.64 -0.47 0.00	27.62 -0.70 0.00	28.94 -0.76 0.00	35.05 -0.07 0.00	45.49 1.88 0.00	92.21 5.15 0.00	202.04 11.16 0.00	47.67 2.55 0.00	43.05 2.14 0.00
EAST_PULASKI___ESR 323781	35.77 -0.82 0.00	33.49 -0.71 0.00	29.61 -0.46 0.00	28.36 -0.41 0.00	28.00 -0.43 0.00	30.10 -0.34 0.00	39.45 -0.44 0.00	41.05 -0.59 0.00	31.36 -0.62 0.00	25.16 -0.52 0.00	22.79 -0.43 0.00	11.40 -0.25 0.00	11.65 -0.30 0.00	18.52 -0.52 0.00	23.29 -0.66 0.00	26.34 -0.78 0.00	27.45 -0.87 0.00	28.75 -0.94 0.00	34.08 -1.04 0.00	42.36 -1.24 0.00	84.98 -2.22 -0.15	186.52 -4.79 -0.43	43.66 -1.47 0.00	39.53 -1.37 0.00
EAST_RIVER___1 323558	39.02 2.43 0.00	36.37 2.16 0.00	31.96 1.89 0.00	30.65 1.88 0.00	30.31 1.89 0.00	32.39 1.95 0.00	42.58 2.68 0.00	45.10 3.45 0.00	35.08 3.09 0.00	28.40 2.72 0.00	25.51 2.29 0.00	12.75 1.10 0.00	13.04 1.09 0.00	20.77 1.73 0.00	26.12 2.18 0.00	29.55 2.44 0.00	30.98 2.66 0.00	32.34 2.65 0.00	38.00 2.88 0.00	47.05 3.44 0.00	93.47 6.42 0.00	204.25 13.37 0.00	47.83 2.70 0.00	43.04 2.13 0.00
EAST_RIVER___2 323559	39.06 2.47 0.00	36.41 2.21 0.00	32.00 1.93 0.00	30.68 1.92 0.00	30.34 1.92 0.00	32.42 1.98 0.00	42.65 2.76 0.00	45.19 3.54 0.00	35.15 3.17 0.00	28.47 2.79 0.00	25.57 2.35 0.00	12.78 1.13 0.00	13.07 1.12 0.00	20.82 1.78 0.00	26.19 2.25 0.00	29.63 2.52 0.00	31.07 2.75 0.00	32.42 2.73 0.00	38.10 2.98 0.00	47.17 3.56 0.00	93.70 6.65 0.00	204.49 13.61 0.00	47.90 2.77 0.00	43.11 2.21 0.00
EAST___DELAWARE_HYD 23607	38.40 1.82 0.00	35.83 1.63 0.00	31.46 1.39 0.00	30.15 1.39 0.00	29.84 1.42 0.00	31.96 1.53 0.00	42.11 2.22 0.00	44.45 2.80 0.00	34.24 2.26 0.00	27.45 1.78 0.00	24.52 1.30 0.00	12.21 0.57 0.00	12.31 0.36 0.00	19.65 0.61 0.00	24.68 0.73 0.00	28.04 0.92 0.00	29.39 1.07 0.00	30.90 1.20 0.00	36.57 1.45 0.00	45.56 1.95 0.00	92.84 5.79 0.00	202.93 12.05 0.00	47.50 2.37 0.00	42.79 1.88 0.00
EIGHT_POINT___WT_PWR 323820	36.00 -0.58 0.00	33.99 -0.22 0.00	30.23 0.16 0.00	29.17 0.40 0.00	28.94 0.51 0.00	31.10 0.66 0.00	40.44 0.55 0.00	42.11 0.47 0.00	31.75 -0.24 0.00	25.08 -0.60 0.00	22.16 -1.06 0.00	11.36 -0.29 0.00	11.74 -0.21 0.00	18.65 -0.40 0.00	23.27 -0.68 0.00	25.87 -1.25 0.00	30.08 -1.35 -3.11	28.41 -1.36 -0.08	33.92 -1.20 0.00	42.45 -1.16 0.00	85.94 -1.13 -0.02	188.74 -2.18 -0.04	43.17 -1.96 0.00	39.53 -1.38 0.00
ELBRIDGE_115KV_TB2 80188	36.36 -0.23 0.00	34.01 -0.19 0.00	29.99 -0.08 0.00	28.74 -0.03 0.00	28.46 0.04 0.00	30.54 0.10 0.00	40.03 0.14 0.00	41.68 0.03 0.00	31.89 -0.10 0.00	25.63 -0.05 0.00	23.13 -0.09 0.00	11.60 -0.05 0.00	11.90 -0.05 0.00	18.93 -0.11 0.00	23.81 -0.13 0.00	26.82 -0.29 0.00	27.98 -0.34 0.00	29.31 -0.38 0.00	34.65 -0.47 0.00	43.07 -0.53 0.00	86.11 -1.05 -0.11	189.02 -2.16 -0.30	44.38 -0.75 0.00	40.22 -0.68 0.00
ELEC_TRO_TEK 24086	39.19 2.60 0.00	36.56 2.35 0.00	32.11 2.04 0.00	30.83 2.06 0.00	30.56 2.09 -0.05	32.43 1.99 0.00	42.64 2.75 0.00	49.82 3.54 -4.64	62.79 3.11 -27.69	28.38 2.70 0.00	36.01 2.27 -10.52	12.73 1.08 0.00	13.00 1.05 0.00	20.67 1.63 0.00	26.03 2.08 0.00	29.49 2.38 0.00	32.02 2.65 -1.05	45.49 2.59 -13.21	86.99 2.87 -49.00	104.06 3.53 -56.92	105.47 6.73 -11.70	204.54 13.66 0.00	55.54 3.01 -7.40	52.59 2.52 -9.16
ELLENBURG_WT_PWR 323604	36.22 -0.37 0.00	33.76 -0.44 0.00	29.62 -0.45 0.00	28.23 -0.54 0.00	27.88 -0.54 0.00	29.79 -0.65 0.00	39.03 -0.86 0.00	40.53 -1.12 0.00	31.02 -0.96 0.00	24.79 -0.89 0.00	22.27 -0.96 0.00	11.21 -0.44 0.00	11.49 -0.46 0.00	18.34 -0.71 0.00	23.11 -0.84 0.00	26.23 -0.88 0.00	27.50 -0.81 0.00	29.05 -0.64 0.00	34.63 -0.49 0.00	43.14 -0.47 0.00	86.46 -0.59 0.00	189.77 -1.11 0.00	45.02 -0.11 0.00	40.83 -0.08 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.78 -1.81 0.00	32.79 -1.42 0.00	29.14 -0.93 0.00	28.23 -0.53 0.00	27.96 -0.47 0.00	29.90 -0.54 0.00	38.88 -1.01 0.00	40.60 -1.05 0.00	31.20 -0.78 0.00	25.24 -0.44 0.00	22.57 -0.65 0.00	11.44 -0.21 0.00	11.72 -0.23 0.00	18.62 -0.43 0.00	23.33 -0.62 0.00	25.77 -1.35 0.00	25.82 -1.52 0.98	28.14 -1.52 0.03	33.14 -1.98 0.00	40.76 -2.84 0.00	82.27 -4.78 0.00	181.94 -8.94 0.00	42.47 -2.66 0.00	38.85 -2.05 0.00
EMPIRE_CC_1 323656	38.19 1.61 0.00	35.76 1.56 0.00	31.40 1.33 0.00	30.03 1.26 0.00	29.64 1.22 0.00	31.71 1.27 0.00	41.53 1.64 0.00	43.41 1.76 0.00	33.41 1.43 0.00	26.82 1.14 0.00	24.15 0.93 0.00	12.10 0.45 0.00	12.41 0.45 0.00	19.78 0.74 0.00	24.84 0.89 0.00	28.25 1.13 0.00	29.53 1.22 0.00	30.85 1.16 0.00	36.46 1.34 0.00	45.29 1.68 0.00	90.07 3.02 0.00	197.63 6.75 0.00	46.70 1.57 0.00	42.36 1.46 0.00
EMPIRE_CC_2 323658	38.19 1.61 0.00	35.76 1.56 0.00	31.40 1.33 0.00	30.03 1.26 0.00	29.64 1.22 0.00	31.71 1.27 0.00	41.53 1.64 0.00	43.41 1.76 0.00	33.41 1.43 0.00	26.82 1.14 0.00	24.15 0.93 0.00	12.10 0.45 0.00	12.41 0.45 0.00	19.78 0.74 0.00	24.84 0.89 0.00	28.25 1.13 0.00	29.53 1.22 0.00	30.85 1.16 0.00	36.46 1.34 0.00	45.29 1.68 0.00	90.07 3.02 0.00	197.63 6.75 0.00	46.70 1.57 0.00	42.36 1.46 0.00
ENORWICH_115KV_TB1 80156	39.15 2.56 0.00	36.03 1.83 0.00	31.58 1.52 0.00	30.42 1.65 0.00	30.29 1.87 0.00	32.77 2.33 0.00	43.50 3.61 0.00	44.94 3.29 0.00	33.59 1.60 0.00	26.45 0.77 0.00	23.65 0.43 0.00	11.90 0.26 0.00	12.24 0.29 0.00	19.52 0.47 0.00	24.21 0.26 0.00	27.18 0.07 0.00	28.96 0.49 -0.15	30.56 0.86 0.00	36.54 1.42 0.00	46.48 2.88 0.00	93.94 6.85 -0.04	205.59 14.60 -0.11	47.98 2.85 0.00	43.55 2.64 0.00
ERIE_ST__34_KV_TB1-2 80199	34.98 -1.61 0.00	32.98 -1.22 0.00	29.29 -0.78 0.00	28.33 -0.44 0.00	28.11 -0.31 0.00	30.10 -0.33 0.00	39.15 -0.74 0.00	41.06 -0.59 0.00	31.52 -0.46 0.00	25.50 -0.17 0.00	22.75 -0.47 0.00	11.56 -0.09 0.00	11.79 -0.16 0.00	18.76 -0.29 0.00	23.50 -0.45 0.00	25.95 -1.16 0.00	26.20 -1.30 0.83	28.38 -1.29 0.02	33.40 -1.72 0.00	41.12 -2.49 0.00	83.06 -3.99 0.00	183.48 -7.40 0.00	42.69 -2.44 0.00	39.05 -1.86 0.00
ERIE_WT_PWR 323693	34.95 -1.64 0.00	32.96 -1.25 0.00	29.28 -0.78 0.00	28.36 -0.41 0.00	28.09 -0.33 0.00	30.07 -0.37 0.00	39.08 -0.81 0.00	40.81 -0.84 0.00	31.36 -0.62 0.00	25.36 -0.32 0.00	22.66 -0.56 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.85 -1.27 0.00	25.97 -1.42 0.93	28.26 -1.41 0.02	33.29 -1.83 0.00	40.99 -2.62 0.00	82.72 -4.33 0.00	182.82 -8.06 0.00	42.68 -2.45 0.00	39.03 -1.87 0.00
ESPRGFLD_115KV_TB1 80157	38.03 1.45 0.00	35.21 1.01 0.00	30.89 0.82 0.00	29.68 0.91 0.00	29.39 0.97 0.00	31.68 1.24 0.00	42.48 2.59 0.00	43.80 2.15 0.00	33.06 1.07 0.00	26.28 0.60 0.00	23.55 0.33 0.00	11.81 0.16 0.00	12.18 0.23 0.00	19.37 0.33 0.00	24.31 0.36 0.00	27.44 0.32 0.00	28.64 0.32 0.00	30.05 0.36 0.00	35.85 0.73 0.00	45.08 1.47 0.00	90.56 3.51 0.00	198.49 7.61 0.00	46.79 1.66 0.00	42.26 1.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.39 0.80 0.00	34.91 0.71 0.00	30.74 0.67 0.00	29.50 0.73 0.00	29.22 0.80 0.00	31.39 0.96 0.00	41.23 1.34 0.00	42.92 1.27 0.00	32.60 0.62 0.00	26.03 0.36 0.00	23.42 0.19 0.00	11.77 0.12 0.00	12.07 0.12 0.00	19.29 0.24 0.00	24.18 0.23 0.00	27.16 0.04 0.00	28.69 0.10 -0.27	29.84 0.14 -0.01	35.50 0.38 0.00	44.31 0.70 0.00	88.89 1.78 -0.06	195.00 3.97 -0.15	45.66 0.53 0.00	41.37 0.46 0.00
ETNA____115KV_TB2 80207	37.39 0.80 0.00	34.91 0.71 0.00	30.74 0.67 0.00	29.50 0.73 0.00	29.22 0.80 0.00	31.39 0.96 0.00	41.23 1.34 0.00	42.92 1.27 0.00	32.60 0.62 0.00	26.03 0.36 0.00	23.42 0.19 0.00	11.77 0.12 0.00	12.07 0.12 0.00	19.29 0.24 0.00	24.18 0.23 0.00	27.16 0.04 0.00	28.69 0.10 -0.27	29.84 0.14 -0.01	35.50 0.38 0.00	44.31 0.70 0.00	88.89 1.78 -0.06	195.00 3.97 -0.15	45.66 0.53 0.00	41.37 0.46 0.00
EUCLID__115KV_TB2 356179	36.21 -0.38 0.00	33.87 -0.34 0.00	29.84 -0.23 0.00	28.61 -0.15 0.00	28.28 -0.14 0.00	30.34 -0.10 0.00	39.78 -0.11 0.00	41.50 -0.15 0.00	31.80 -0.18 0.00	25.52 -0.15 0.00	23.06 -0.16 0.00	11.53 -0.11 0.00	11.83 -0.12 0.00	18.84 -0.21 0.00	23.67 -0.28 0.00	26.71 -0.40 0.00	27.81 -0.51 0.00	29.12 -0.57 0.00	34.41 -0.71 0.00	42.70 -0.91 0.00	85.36 -1.74 -0.05	187.37 -3.64 -0.13	44.05 -1.08 0.00	39.96 -0.94 0.00
E_CANADA_CAP_HY 24051	37.94 1.36 0.00	35.34 1.13 0.00	30.99 0.92 0.00	29.76 0.99 0.00	29.43 1.01 0.00	31.65 1.21 0.00	41.81 1.92 0.00	42.86 1.22 0.00	32.35 0.37 0.00	25.72 0.04 0.00	23.06 -0.16 0.00	11.57 -0.08 0.00	11.96 0.00 0.00	19.06 0.01 0.00	23.92 -0.03 0.00	27.01 -0.10 0.00	28.11 -0.21 0.00	29.43 -0.26 0.00	35.29 0.17 0.00	44.83 1.22 0.00	90.38 3.32 0.00	198.14 7.26 0.00	46.98 1.85 0.00	42.45 1.55 0.00
E_CANADA_MHWK_HY 24050	38.44 1.85 0.00	35.55 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.46 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.39 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.68 6.80 0.00	46.62 1.49 0.00	42.27 1.36 0.00
E_FISHKILL__LBMP 23776	38.56 1.97 0.00	36.01 1.80 0.00	31.65 1.58 0.00	30.33 1.56 0.00	29.97 1.55 0.00	32.04 1.60 0.00	42.10 2.21 0.00	44.44 2.79 0.00	34.44 2.46 0.00	27.80 2.12 0.00	24.98 1.76 0.00	12.48 0.83 0.00	12.77 0.82 0.00	20.34 1.30 0.00	25.60 1.66 0.00	28.95 1.83 0.00	30.35 2.03 0.00	31.72 2.03 0.00	37.35 2.23 0.00	46.30 2.69 0.00	92.09 5.04 0.00	201.28 10.40 0.00	47.25 2.11 0.00	42.62 1.71 0.00
FALCON__SEABRD_CC1 323796	36.66 0.08 0.00	34.15 -0.04 0.00	29.95 -0.12 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.13 -0.31 0.00	39.51 -0.39 0.00	41.05 -0.59 0.00	31.43 -0.56 0.00	25.08 -0.60 0.00	22.47 -0.75 0.00	11.30 -0.35 0.00	11.59 -0.36 0.00	18.52 -0.52 0.00	23.34 -0.61 0.00	26.53 -0.58 0.00	27.84 -0.48 0.00	29.41 -0.29 0.00	35.05 -0.07 0.00	43.71 0.10 0.00	87.53 0.48 0.00	192.00 1.12 0.00	45.52 0.39 0.00	41.33 0.42 0.00
FALCON__SEABRD_CC2 323797	36.66 0.08 0.00	34.15 -0.04 0.00	29.95 -0.12 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.13 -0.31 0.00	39.51 -0.39 0.00	41.05 -0.59 0.00	31.43 -0.56 0.00	25.08 -0.60 0.00	22.47 -0.75 0.00	11.30 -0.35 0.00	11.59 -0.36 0.00	18.52 -0.52 0.00	23.34 -0.61 0.00	26.53 -0.58 0.00	27.84 -0.48 0.00	29.41 -0.29 0.00	35.05 -0.07 0.00	43.71 0.10 0.00	87.53 0.48 0.00	192.00 1.12 0.00	45.52 0.39 0.00	41.33 0.42 0.00

FAR ROCKAWAY___4 23548	39.59 3.00 0.00	36.93 2.73 0.00	32.43 2.36 0.00	31.15 2.38 0.00	30.88 2.40 -0.06	32.77 2.33 0.00	43.11 3.22 0.00	50.47 4.03 -4.80	64.14 3.48 -28.67	28.67 2.99 0.00	36.64 2.53 -10.89	12.86 1.21 0.00	13.13 1.18 0.00	20.87 1.82 0.00	26.27 2.32 0.00	29.78 2.66 0.00	32.37 2.96 -1.09	46.32 2.95 -13.68	89.15 3.30 -50.73	106.59 4.06 -58.92	106.90 7.74 -12.11	206.73 15.85 0.00	56.32 3.53 -7.66	53.33 2.95 -9.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.02 2.43 0.00	36.38 2.18 0.00	31.97 1.91 0.00	30.67 1.90 0.00	30.32 1.90 0.00	32.40 1.96 0.00	42.58 2.69 0.00	45.10 3.46 0.00	35.08 3.10 0.00	28.41 2.73 0.00	25.51 2.29 0.00	12.75 1.10 0.00	13.04 1.09 0.00	20.77 1.73 0.00	26.13 2.18 0.00	29.55 2.44 0.00	30.98 2.66 0.00	32.34 2.65 0.00	38.01 2.89 0.00	47.07 3.46 0.00	93.49 6.43 0.00	204.25 13.37 0.00	47.84 2.71 0.00	43.06 2.16 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.02 2.43 0.00	36.38 2.18 0.00	31.97 1.90 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.39 1.95 0.00	42.58 2.69 0.00	45.10 3.46 0.00	35.08 3.10 0.00	28.40 2.72 0.00	25.51 2.29 0.00	12.75 1.10 0.00	13.04 1.09 0.00	20.77 1.72 0.00	26.12 2.17 0.00	29.55 2.43 0.00	30.98 2.66 0.00	32.33 2.63 0.00	38.00 2.88 0.00	47.06 3.45 0.00	93.48 6.43 0.00	204.26 13.37 0.00	47.84 2.71 0.00	43.06 2.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.01 2.42 0.00	36.36 2.16 0.00	31.96 1.90 0.00	30.65 1.89 0.00	30.32 1.89 0.00	32.38 1.95 0.00	42.57 2.68 0.00	45.10 3.45 0.00	35.07 3.09 0.00	28.40 2.72 0.00	25.51 2.29 0.00	12.74 1.10 0.00	13.04 1.09 0.00	20.77 1.72 0.00	26.12 2.17 0.00	29.55 2.43 0.00	30.98 2.66 0.00	32.33 2.63 0.00	38.00 2.88 0.00	47.04 3.43 0.00	93.46 6.41 0.00	204.08 13.20 0.00	47.82 2.69 0.00	43.03 2.13 0.00
FARRAGUT___LBMP 323566	38.98 2.39 0.00	36.34 2.14 0.00	31.94 1.87 0.00	30.63 1.87 0.00	30.29 1.87 0.00	32.36 1.92 0.00	42.54 2.64 0.00	45.06 3.41 0.00	35.04 3.06 0.00	28.38 2.70 0.00	25.48 2.25 0.00	12.73 1.08 0.00	13.02 1.07 0.00	20.74 1.70 0.00	26.09 2.15 0.00	29.52 2.40 0.00	30.95 2.63 0.00	32.30 2.60 0.00	37.96 2.84 0.00	47.00 3.39 0.00	93.38 6.33 0.00	203.99 13.10 0.00	47.79 2.66 0.00	43.02 2.11 0.00
FARRCKWY_69_KV_BK2 55825	39.59 3.00 0.00	36.93 2.73 0.00	32.43 2.36 0.00	31.15 2.38 0.00	30.88 2.40 -0.06	32.77 2.33 0.00	43.11 3.22 0.00	50.47 4.03 -4.80	64.14 3.48 -28.67	28.67 2.99 0.00	36.64 2.53 -10.89	12.86 1.21 0.00	13.13 1.18 0.00	20.87 1.82 0.00	26.27 2.32 0.00	29.78 2.66 0.00	32.37 2.96 -1.09	46.32 2.95 -13.68	89.15 3.30 -50.73	106.59 4.06 -58.92	106.90 7.74 -12.11	206.73 15.85 0.00	56.32 3.53 -7.66	53.33 2.95 -9.48
FENNER___WINDPWR 24204	37.11 0.52 0.00	34.65 0.45 0.00	30.51 0.45 0.00	29.25 0.48 0.00	28.91 0.49 0.00	31.09 0.64 0.00	40.83 0.94 0.00	42.45 0.80 0.00	32.27 0.29 0.00	25.81 0.13 0.00	23.32 0.09 0.00	11.70 0.05 0.00	11.99 0.04 0.00	19.07 0.02 0.00	23.98 0.04 0.00	27.07 -0.04 0.00	28.33 0.01 0.00	29.71 0.02 0.00	35.43 0.31 0.00	44.27 0.67 0.00	88.77 1.67 -0.05	194.61 3.61 -0.13	45.67 0.54 0.00	41.32 0.41 0.00
FIBERTEK___ENERGY 23856	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.05 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
FITZPATRICK___ 23598	35.59 -0.99 0.00	33.30 -0.90 0.00	29.33 -0.74 0.00	28.11 -0.67 0.00	27.78 -0.64 0.00	29.78 -0.66 0.00	39.01 -0.88 0.00	40.71 -0.94 0.00	31.23 -0.76 0.00	25.09 -0.59 0.00	22.66 -0.56 0.00	11.37 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.37 -0.58 0.00	26.38 -0.73 0.00	27.46 -0.86 0.00	28.73 -0.97 0.00	33.92 -1.20 0.00	42.08 -1.53 0.00	83.44 -3.05 0.56	182.75 -6.56 1.57	43.44 -1.69 0.00	39.43 -1.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.00 2.41 0.00	36.41 2.21 0.00	31.99 1.92 0.00	30.66 1.89 0.00	30.31 1.89 0.00	32.41 1.98 0.00	42.69 2.80 0.00	45.12 3.48 0.00	34.86 2.88 0.00	28.07 2.39 0.00	25.19 1.96 0.00	12.58 0.93 0.00	12.90 0.95 0.00	20.55 1.50 0.00	25.87 1.92 0.00	29.31 2.19 0.00	30.75 2.43 0.00	32.20 2.51 0.00	37.99 2.87 0.00	47.15 3.54 0.00	93.91 6.86 0.00	205.24 14.36 0.00	48.07 2.94 0.00	43.31 2.40 0.00
FORT ORANGE___ 23900	38.17 1.59 0.00	35.70 1.50 0.00	31.33 1.26 0.00	29.88 1.11 0.00	29.47 1.05 0.00	31.46 1.03 0.00	41.20 1.31 0.00	43.05 1.40 0.00	33.05 1.07 0.00	26.51 0.83 0.00	23.88 0.66 0.00	11.97 0.32 0.00	12.28 0.33 0.00	19.59 0.54 0.00	24.58 0.63 0.00	27.97 0.85 0.00	29.25 0.93 0.00	30.58 0.89 0.00	36.17 1.05 0.00	45.02 1.41 0.00	89.55 2.50 0.00	196.03 5.14 0.00	46.36 1.23 0.00	42.17 1.27 0.00
FORT_DRUM_COGEN 23780	34.51 -2.08 0.00	32.24 -1.96 0.00	28.78 -1.29 0.00	27.55 -1.22 0.00	26.94 -1.49 0.00	29.31 -1.13 0.00	38.74 -1.15 0.00	39.92 -1.73 0.00	29.89 -2.10 0.00	23.71 -1.97 0.00	21.67 -1.56 0.00	10.77 -0.88 0.00	10.95 -1.00 0.00	17.31 -1.73 0.00	21.81 -2.14 0.00	24.88 -2.23 0.00	26.23 -2.09 0.00	27.68 -2.02 0.00	33.40 -1.72 0.00	41.96 -1.65 0.00	84.72 -2.42 -0.08	185.66 -5.43 -0.22	43.06 -2.07 0.00	38.52 -2.39 0.00
FOX_HILLS___ESR 323835	39.26 2.67 0.00	36.61 2.41 0.00	32.26 2.19 0.00	30.93 2.16 0.00	30.57 2.16 0.00	32.67 2.24 0.00	42.96 3.07 0.00	45.42 3.77 0.00	35.29 3.31 0.00	28.56 2.88 0.00	25.65 2.42 0.00	12.81 1.16 0.00	13.10 1.15 0.00	20.86 1.82 0.00	26.24 2.29 0.00	29.67 2.55 0.00	31.11 2.79 0.00	32.50 2.81 0.00	38.19 3.07 0.00	47.36 3.74 -0.01	94.07 7.01 -0.01	205.46 14.58 -0.01	48.12 2.99 0.00	43.28 2.38 0.00
FPL_FAR_ROCK_GT1 24212	39.58 2.99 0.00	36.93 2.73 0.00	32.43 2.36 0.00	31.15 2.38 0.00	30.88 2.40 -0.06	32.77 2.33 0.00	43.10 3.21 0.00	50.47 4.02 -4.80	64.13 3.48 -28.67	28.66 2.98 0.00	36.64 2.53 -10.89	12.85 1.21 0.00	13.13 1.17 0.00	20.87 1.82 0.00	26.27 2.32 0.00	29.78 2.66 0.00	32.37 2.96 -1.09	46.32 2.95 -13.68	89.15 3.30 -50.73	106.59 4.06 -58.92	106.90 7.74 -12.11	206.73 15.85 0.00	56.32 3.53 -7.66	53.33 2.95 -9.48
FPL_FAR_ROCK_GT2 23815	39.58 2.99 0.00	36.93 2.73 0.00	32.43 2.36 0.00	31.15 2.38 0.00	30.88 2.40 -0.06	32.77 2.33 0.00	43.10 3.21 0.00	50.47 4.02 -4.80	64.13 3.48 -28.67	28.66 2.98 0.00	36.64 2.53 -10.89	12.85 1.21 0.00	13.13 1.17 0.00	20.87 1.82 0.00	26.27 2.32 0.00	29.78 2.66 0.00	32.37 2.96 -1.09	46.32 2.95 -13.68	89.15 3.30 -50.73	106.59 4.06 -58.92	106.90 7.74 -12.11	206.73 15.85 0.00	56.32 3.53 -7.66	53.33 2.95 -9.48

FRANKLIN_FALL_HYD 24054	36.43 -0.16 0.00	33.94 -0.27 0.00	29.76 -0.31 0.00	28.36 -0.41 0.00	28.02 -0.40 0.00	29.97 -0.47 0.00	39.34 -0.55 0.00	40.87 -0.78 0.00	31.19 -0.79 0.00	24.93 -0.75 0.00	22.39 -0.83 0.00	11.28 -0.37 0.00	11.57 -0.38 0.00	18.46 -0.58 0.00	23.24 -0.71 0.00	26.34 -0.78 0.00	27.63 -0.69 0.00	29.25 -0.44 0.00	34.81 -0.31 0.00	43.44 -0.17 0.00	87.15 0.10 0.00	191.32 0.44 0.00	45.38 0.24 0.00	41.09 0.18 0.00
FREEPORT_EQUS_GT1 23764	39.39 2.80 0.00	36.73 2.53 0.00	32.25 2.18 0.00	30.97 2.20 0.00	30.69 2.23 -0.04	32.57 2.13 0.00	42.82 2.93 0.00	48.90 3.76 -3.49	56.13 3.29 -20.87	28.49 2.81 0.00	33.51 2.37 -7.92	12.76 1.12 0.00	13.03 1.08 0.00	20.71 1.66 0.00	26.07 2.13 0.00	29.56 2.44 0.00	31.86 2.74 -0.79	42.37 2.72 -9.95	75.08 3.05 -36.92	90.28 3.79 -42.88	103.14 7.28 -8.81	205.78 14.90 0.00	54.02 3.31 -5.57	50.60 2.80 -6.90
FREEPORT___CT2 23818	39.39 2.80 0.00	36.73 2.53 0.00	32.25 2.18 0.00	30.97 2.20 0.00	30.69 2.23 -0.04	32.57 2.13 0.00	42.82 2.93 0.00	48.90 3.76 -3.49	56.13 3.29 -20.87	28.49 2.81 0.00	33.51 2.37 -7.92	12.76 1.12 0.00	13.03 1.08 0.00	20.71 1.66 0.00	26.07 2.13 0.00	29.56 2.44 0.00	31.86 2.74 -0.79	42.37 2.72 -9.95	75.08 3.05 -36.92	90.28 3.79 -42.88	103.14 7.28 -8.81	205.78 14.90 0.00	54.02 3.31 -5.57	50.60 2.80 -6.90
FRESHKLS_33_KV_LOAD 356253	39.44 2.86 0.00	36.79 2.59 0.00	32.44 2.37 0.00	31.10 2.33 0.00	30.74 2.32 0.00	32.85 2.42 0.00	43.20 3.31 0.00	45.56 3.91 0.00	35.35 3.36 0.00	28.59 2.91 0.00	25.65 2.43 0.00	12.81 1.16 0.00	13.09 1.14 0.00	20.85 1.81 0.00	26.24 2.29 0.00	29.67 2.55 0.00	31.11 2.79 0.00	32.52 2.82 0.00	38.22 3.10 0.00	47.44 3.83 -0.01	94.31 7.25 -0.01	206.03 15.14 -0.01	48.24 3.11 0.00	43.39 2.49 0.00
FULTON COGEN____ 23766	35.72 -0.87 0.00	33.41 -0.79 0.00	29.43 -0.64 0.00	28.22 -0.55 0.00	27.88 -0.54 0.00	29.91 -0.52 0.00	39.23 -0.67 0.00	40.93 -0.71 0.00	31.39 -0.60 0.00	25.16 -0.51 0.00	22.77 -0.45 0.00	11.38 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.35 -0.59 0.00	26.35 -0.76 0.00	27.43 -0.89 0.00	28.76 -0.93 0.00	34.02 -1.11 0.00	42.23 -1.38 0.00	84.55 -2.69 -0.18	185.58 -5.81 -0.51	43.55 -1.58 0.00	39.50 -1.40 0.00
FULTON___LFGE 323630	38.29 1.70 0.00	35.77 1.57 0.00	31.40 1.33 0.00	30.11 1.35 0.00	29.79 1.37 0.00	32.02 1.58 0.00	42.14 2.25 0.00	42.95 1.31 0.00	32.22 0.24 0.00	25.53 -0.15 0.00	22.89 -0.33 0.00	11.47 -0.17 0.00	11.88 -0.07 0.00	19.01 -0.04 0.00	23.76 -0.19 0.00	26.98 -0.14 0.00	28.02 -0.30 0.00	29.35 -0.34 0.00	35.47 0.35 0.00	45.36 1.75 0.00	91.46 4.41 0.00	200.35 9.47 0.00	47.30 2.17 0.00	42.72 1.82 0.00
G.F.CEMENT___DRP 24184	39.03 2.44 0.00	36.50 2.30 0.00	32.08 2.01 0.00	30.70 1.93 0.00	30.36 1.94 0.00	32.59 2.15 0.00	42.75 2.86 0.00	44.34 2.70 0.00	33.69 1.71 0.00	26.87 1.20 0.00	24.01 0.78 0.00	11.98 0.33 0.00	12.33 0.38 0.00	19.72 0.68 0.00	24.72 0.78 0.00	28.25 1.13 0.00	29.77 1.45 0.00	31.16 1.47 0.00	36.99 1.87 0.00	46.22 2.61 0.00	92.11 5.06 0.00	203.11 12.23 0.00	47.73 2.60 0.00	43.13 2.23 0.00
GARDENVILLE___LBMP 24039	34.91 -1.68 0.00	32.92 -1.29 0.00	29.24 -0.83 0.00	28.32 -0.45 0.00	28.04 -0.38 0.00	30.01 -0.43 0.00	39.01 -0.88 0.00	40.75 -0.90 0.00	31.29 -0.70 0.00	25.30 -0.38 0.00	22.62 -0.61 0.00	11.45 -0.19 0.00	11.74 -0.21 0.00	18.64 -0.40 0.00	23.36 -0.59 0.00	25.80 -1.32 0.00	25.76 -1.48 1.09	28.18 -1.48 0.03	33.21 -1.91 0.00	40.90 -2.72 0.00	82.60 -4.45 0.00	182.55 -8.33 0.00	42.60 -2.53 0.00	38.96 -1.95 0.00
GARDNVLA_35_KV_LD 355827	34.98 -1.61 0.00	32.98 -1.22 0.00	29.30 -0.76 0.00	28.38 -0.39 0.00	28.11 -0.31 0.00	30.09 -0.35 0.00	39.12 -0.77 0.00	40.87 -0.78 0.00	31.38 -0.60 0.00	25.40 -0.28 0.00	22.70 -0.52 0.00	11.50 -0.15 0.00	11.78 -0.17 0.00	18.71 -0.33 0.00	23.45 -0.49 0.00	25.89 -1.22 0.00	26.06 -1.39 0.88	28.30 -1.37 0.02	33.35 -1.77 0.00	41.05 -2.56 0.00	82.89 -4.16 0.00	183.21 -7.68 0.00	42.74 -2.39 0.00	39.08 -1.82 0.00
GELCKHM___115KV_LOAD 80723	36.34 -0.25 0.00	33.97 -0.24 0.00	29.93 -0.13 0.00	28.70 -0.07 0.00	28.38 -0.05 0.00	30.45 0.01 0.00	39.92 0.03 0.00	41.62 -0.02 0.00	31.87 -0.11 0.00	25.59 -0.09 0.00	23.11 -0.11 0.00	11.57 -0.08 0.00	11.86 -0.09 0.00	18.89 -0.16 0.00	23.74 -0.21 0.00	26.78 -0.33 0.00	27.89 -0.43 0.00	29.21 -0.48 0.00	34.52 -0.60 0.00	42.88 -0.73 0.00	85.72 -1.39 -0.07	188.18 -2.88 -0.19	44.20 -0.93 0.00	40.11 -0.80 0.00
GENERAL___MILLS 23808	34.93 -1.65 0.00	32.95 -1.25 0.00	29.27 -0.80 0.00	28.34 -0.43 0.00	28.07 -0.35 0.00	30.05 -0.39 0.00	39.06 -0.83 0.00	40.80 -0.85 0.00	31.33 -0.66 0.00	25.35 -0.33 0.00	22.65 -0.57 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.84 -1.27 0.00	25.95 -1.44 0.93	28.24 -1.43 0.02	33.27 -1.84 0.00	40.96 -2.64 0.00	82.72 -4.33 0.00	182.82 -8.05 0.00	42.65 -2.48 0.00	39.00 -1.90 0.00
GE_PLASTICS___DRP 24183	37.90 1.31 0.00	35.44 1.24 0.00	31.13 1.06 0.00	29.73 0.96 0.00	29.33 0.91 0.00	31.34 0.90 0.00	41.04 1.15 0.00	42.93 1.28 0.00	33.04 1.06 0.00	26.53 0.86 0.00	23.90 0.68 0.00	11.98 0.33 0.00	12.29 0.34 0.00	19.60 0.55 0.00	24.60 0.66 0.00	27.98 0.86 0.00	29.24 0.92 0.00	30.58 0.89 0.00	36.13 1.02 0.00	44.88 1.28 0.00	89.26 2.21 0.00	195.41 4.53 0.00	46.19 1.06 0.00	41.96 1.05 0.00
GILBOA___1 23756	37.78 1.20 0.00	35.31 1.11 0.00	31.03 0.96 0.00	29.71 0.95 0.00	29.36 0.94 0.00	31.41 0.97 0.00	41.16 1.27 0.00	43.11 1.46 0.00	33.26 1.28 0.00	26.73 1.06 0.00	24.05 0.83 0.00	12.05 0.40 0.00	12.40 0.44 0.00	19.76 0.71 0.00	24.85 0.90 0.00	28.18 1.07 0.00	29.39 1.07 0.00	30.74 1.05 0.00	36.27 1.15 0.00	44.98 1.37 0.00	89.57 2.52 0.00	196.18 5.29 0.00	46.29 1.16 0.00	41.92 1.01 0.00
GILBOA___2 23757	37.78 1.20 0.00	35.31 1.11 0.00	31.03 0.96 0.00	29.71 0.95 0.00	29.36 0.94 0.00	31.41 0.97 0.00	41.16 1.27 0.00	43.11 1.46 0.00	33.26 1.28 0.00	26.73 1.06 0.00	24.05 0.83 0.00	12.05 0.40 0.00	12.40 0.44 0.00	19.76 0.71 0.00	24.85 0.90 0.00	28.18 1.07 0.00	29.39 1.07 0.00	30.74 1.05 0.00	36.27 1.15 0.00	44.98 1.37 0.00	89.57 2.52 0.00	196.18 5.29 0.00	46.29 1.16 0.00	41.92 1.01 0.00
GILBOA___3 23758	37.78 1.20 0.00	35.31 1.11 0.00	31.03 0.96 0.00	29.71 0.95 0.00	29.36 0.94 0.00	31.41 0.97 0.00	41.16 1.27 0.00	43.11 1.46 0.00	33.26 1.28 0.00	26.73 1.06 0.00	24.05 0.83 0.00	12.05 0.40 0.00	12.40 0.44 0.00	19.76 0.71 0.00	24.85 0.90 0.00	28.18 1.07 0.00	29.39 1.07 0.00	30.74 1.05 0.00	36.27 1.15 0.00	44.98 1.37 0.00	89.57 2.52 0.00	196.18 5.29 0.00	46.29 1.16 0.00	41.92 1.01 0.00

GILBOA___4 23759	37.78 1.20 0.00	35.31 1.11 0.00	31.03 0.96 0.00	29.71 0.95 0.00	29.36 0.94 0.00	31.41 0.97 0.00	41.16 1.27 0.00	43.11 1.46 0.00	33.26 1.28 0.00	26.73 1.06 0.00	24.05 0.83 0.00	12.05 0.40 0.00	12.40 0.44 0.00	19.76 0.71 0.00	24.85 0.90 0.00	28.18 1.07 0.00	29.39 1.07 0.00	30.74 1.05 0.00	36.27 1.15 0.00	44.98 1.37 0.00	89.57 2.52 0.00	196.18 5.29 0.00	46.29 1.16 0.00	41.92 1.01 0.00
GILBOA____ 23599	37.78 1.20 0.00	35.31 1.11 0.00	31.03 0.96 0.00	29.72 0.95 0.00	29.36 0.94 0.00	31.41 0.98 0.00	41.16 1.26 0.00	43.11 1.46 0.00	33.26 1.28 0.00	26.73 1.06 0.00	24.05 0.83 0.00	12.05 0.40 0.00	12.40 0.44 0.00	19.76 0.71 0.00	24.85 0.90 0.00	28.19 1.07 0.00	29.39 1.07 0.00	30.74 1.05 0.00	36.27 1.16 0.00	44.98 1.37 0.00	89.56 2.51 0.00	196.11 5.23 0.00	46.29 1.16 0.00	41.92 1.01 0.00
GINNA____ 23603	34.13 -2.46 0.00	32.01 -2.20 0.00	28.30 -1.77 0.00	27.29 -1.48 0.00	27.02 -1.40 0.00	28.99 -1.45 0.00	37.94 -1.95 0.00	39.57 -2.08 0.00	30.42 -1.57 0.00	24.42 -1.26 0.00	21.87 -1.36 0.00	11.03 -0.61 0.00	11.32 -0.63 0.00	18.04 -1.01 0.00	22.68 -1.26 0.00	25.41 -1.70 0.00	26.45 -1.87 0.00	27.81 -1.88 0.00	32.77 -2.35 0.00	40.54 -3.07 0.00	81.18 -5.87 0.00	178.77 -12.10 0.00	41.87 -3.26 0.00	38.06 -2.85 0.00
GLEN PARK____ 23778	34.54 -2.05 0.00	32.26 -1.94 0.00	28.80 -1.27 0.00	27.56 -1.21 0.00	26.97 -1.46 0.00	29.35 -1.09 0.00	38.82 -1.08 0.00	39.93 -1.71 0.00	29.89 -2.09 0.00	23.72 -1.96 0.00	21.69 -1.53 0.00	10.76 -0.89 0.00	10.94 -1.01 0.00	17.30 -1.75 0.00	21.78 -2.16 0.00	24.84 -2.28 0.00	26.17 -2.15 0.00	27.61 -2.09 0.00	33.34 -1.78 0.00	41.94 -1.67 0.00	84.76 -2.38 -0.08	185.79 -5.32 -0.23	43.04 -2.09 0.00	38.49 -2.41 0.00
GLENDALE_27_KV_LOAD 356172	39.12 2.53 0.00	36.46 2.25 0.00	32.06 1.99 0.00	30.77 2.00 0.00	30.43 2.01 0.00	32.50 2.07 0.00	42.72 2.83 0.00	45.28 3.64 0.00	35.25 3.27 0.00	28.57 2.89 0.00	25.67 2.44 0.00	12.82 1.18 0.00	13.12 1.17 0.00	20.89 1.85 0.00	26.28 2.33 0.00	29.72 2.60 0.00	31.16 2.84 0.00	32.52 2.82 0.00	38.16 3.04 0.00	47.26 3.65 0.00	93.89 6.83 0.00	204.99 14.11 0.00	48.04 2.90 0.00	43.20 2.29 0.00
GLENWOOD_IC_1_G5 23712	39.27 2.68 0.00	36.63 2.43 0.00	32.19 2.12 0.00	30.88 2.11 0.00	30.60 2.13 -0.05	32.55 2.11 0.00	42.78 2.89 0.00	49.59 3.68 -4.27	60.71 3.22 -25.50	28.45 2.77 0.00	35.25 2.34 -9.69	12.77 1.12 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.18 0.00	29.59 2.48 0.00	32.03 2.75 -0.97	44.57 2.71 -12.16	83.20 2.97 -45.12	99.55 3.53 -52.41	104.52 6.70 -10.77	204.65 13.77 0.00	54.89 2.95 -6.81	51.90 2.56 -8.43
GLENWOOD_IC_2_G1 23688	39.06 2.47 0.00	36.44 2.24 0.00	32.02 1.95 0.00	30.71 1.95 0.00	30.39 1.97 0.00	32.39 1.95 0.00	42.58 2.69 0.00	45.28 3.44 -0.20	36.19 3.02 -1.18	28.30 2.62 0.00	25.87 2.20 -0.45	12.70 1.05 0.00	12.98 1.03 0.00	20.66 1.62 0.00	26.00 2.05 0.00	29.43 2.32 0.00	30.93 2.57 -0.05	32.79 2.54 -0.56	40.01 2.80 -2.09	49.42 3.39 -2.42	93.99 6.44 -0.50	204.07 13.18 0.00	48.23 2.78 -0.31	43.58 2.29 -0.39
GLENWOOD_IC_3_G1 23689	39.06 2.47 0.00	36.44 2.24 0.00	32.02 1.95 0.00	30.71 1.95 0.00	30.39 1.97 0.00	32.39 1.95 0.00	42.58 2.69 0.00	45.28 3.44 -0.20	36.19 3.02 -1.18	28.30 2.62 0.00	25.87 2.20 -0.45	12.70 1.05 0.00	12.98 1.03 0.00	20.66 1.62 0.00	26.00 2.05 0.00	29.43 2.32 0.00	30.93 2.57 -0.05	32.79 2.54 -0.56	40.01 2.80 -2.09	49.42 3.39 -2.42	93.99 6.44 -0.50	204.07 13.18 0.00	48.23 2.78 -0.31	43.58 2.29 -0.39
GLENWOOD___4 23550	39.27 2.68 0.00	36.63 2.43 0.00	32.19 2.12 0.00	30.88 2.11 0.00	30.60 2.13 -0.05	32.55 2.11 0.00	42.78 2.89 0.00	49.59 3.68 -4.27	60.71 3.22 -25.50	28.45 2.77 0.00	35.25 2.34 -9.69	12.77 1.12 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.18 0.00	29.59 2.48 0.00	32.03 2.75 -0.97	44.57 2.72 -12.16	83.23 2.99 -45.12	99.60 3.59 -52.41	104.66 6.83 -10.77	204.85 13.96 0.00	54.94 3.00 -6.81	51.90 2.56 -8.43
GLENWOOD___5 23614	39.27 2.68 0.00	36.63 2.43 0.00	32.19 2.12 0.00	30.88 2.11 0.00	30.60 2.13 -0.05	32.55 2.11 0.00	42.78 2.89 0.00	49.59 3.68 -4.27	60.71 3.22 -25.50	28.45 2.77 0.00	35.25 2.34 -9.69	12.77 1.12 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.18 0.00	29.59 2.48 0.00	32.03 2.75 -0.97	44.57 2.72 -12.16	83.23 2.99 -45.12	99.60 3.59 -52.41	104.66 6.83 -10.77	204.85 13.96 0.00	54.94 3.00 -6.81	51.90 2.56 -8.43
GLOBAL GREEN_PORT_GT1 23814	38.81 2.23 0.00	36.13 1.93 0.00	32.10 2.03 0.00	31.12 2.35 0.00	30.63 2.18 -0.03	32.53 2.09 0.00	42.83 2.94 0.00	48.50 4.18 -2.68	51.95 3.96 -16.00	28.91 3.23 0.00	32.18 2.88 -6.08	13.02 1.37 0.00	13.23 1.28 0.00	20.92 1.87 0.00	26.18 2.23 0.00	29.53 2.41 0.00	31.69 2.76 -0.61	39.92 2.60 -7.63	66.36 2.92 -28.31	80.29 3.79 -32.89	101.04 7.23 -6.76	205.48 14.60 0.00	52.28 2.88 -4.28	48.53 2.33 -5.29
GLOBE___DSASP 323697	33.76 -2.83 0.00	31.83 -2.37 0.00	28.35 -1.72 0.00	27.52 -1.24 0.00	27.24 -1.19 0.00	29.08 -1.36 0.00	37.75 -2.14 0.00	39.36 -2.28 0.00	30.33 -1.66 0.00	24.60 -1.07 0.00	22.01 -1.21 0.00	11.17 -0.48 0.00	11.45 -0.51 0.00	18.18 -0.86 0.00	22.79 -1.16 0.00	25.17 -1.94 0.00	25.44 -2.17 0.72	27.48 -2.20 0.02	32.16 -2.96 0.00	39.25 -4.36 0.00	79.05 -8.01 0.00	175.18 -15.70 0.00	41.06 -4.07 0.00	37.81 -3.10 0.00
GOETHSLN___LBMP 323567	38.83 2.25 0.00	36.21 2.01 0.00	31.81 1.74 0.00	30.50 1.73 0.00	30.15 1.73 0.00	32.22 1.78 0.00	42.36 2.46 0.00	44.89 3.24 0.00	34.94 2.95 0.00	28.27 2.59 0.00	25.38 2.16 0.00	12.68 1.03 0.00	12.98 1.03 0.00	20.67 1.62 0.00	25.99 2.05 0.00	29.41 2.30 0.00	30.84 2.52 0.00	32.18 2.49 0.00	37.83 2.72 0.00	46.86 3.25 0.00	93.07 6.02 0.00	203.25 12.36 0.00	47.62 2.49 0.00	42.85 1.95 0.00
GOLAH___69_KV_TB 1_2 80279	35.74 -0.85 0.00	33.55 -0.65 0.00	29.74 -0.33 0.00	28.74 -0.03 0.00	28.45 0.03 0.00	30.54 0.10 0.00	39.87 -0.02 0.00	41.56 -0.09 0.00	31.93 -0.05 0.00	25.71 0.03 0.00	22.83 -0.39 0.00	11.54 -0.11 0.00	11.86 -0.09 0.00	18.88 -0.16 0.00	23.74 -0.20 0.00	26.49 -0.63 0.00	27.51 -0.81 0.00	28.97 -0.72 0.00	34.21 -0.90 0.00	42.22 -1.39 0.00	85.07 -1.98 0.00	187.52 -3.36 0.00	43.84 -1.29 0.00	39.90 -1.01 0.00
GOODYEAR_LAKE_HYD 323669	37.98 1.40 0.00	35.35 1.15 0.00	31.05 0.98 0.00	29.78 1.01 0.00	29.48 1.06 0.00	31.79 1.35 0.00	43.14 3.25 0.00	44.58 2.93 0.00	33.65 1.66 0.00	26.76 1.08 0.00	23.99 0.76 0.00	12.02 0.37 0.00	12.37 0.42 0.00	19.65 0.60 0.00	24.66 0.72 0.00	27.88 0.77 0.00	29.14 0.82 0.00	30.60 0.90 0.00	36.33 1.21 0.00	45.31 1.70 0.00	90.59 3.54 0.00	198.39 7.51 0.00	46.66 1.54 0.00	42.19 1.28 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	37.11 0.52 0.00	34.71 0.51 0.00	30.55 0.48 0.00	29.30 0.53 0.00	28.99 0.57 0.00	31.11 0.67 0.00	40.83 0.94 0.00	42.57 0.92 0.00	32.55 0.56 0.00	26.14 0.46 0.00	23.52 0.29 0.00	11.80 0.15 0.00	12.10 0.15 0.00	19.28 0.24 0.00	24.22 0.27 0.00	27.39 0.27 0.00	28.59 0.27 0.00	29.96 0.27 0.00	35.43 0.31 0.00	44.05 0.45 0.00	88.22 1.13 -0.04	193.33 2.34 -0.11	45.31 0.17 0.00	41.08 0.18 0.00
GOUDEY___7 23579	37.11 0.52 0.00	34.71 0.51 0.00	30.55 0.48 0.00	29.30 0.53 0.00	28.99 0.57 0.00	31.11 0.67 0.00	40.83 0.94 0.00	42.57 0.92 0.00	32.55 0.56 0.00	26.14 0.46 0.00	23.52 0.29 0.00	11.80 0.15 0.00	12.10 0.15 0.00	19.28 0.24 0.00	24.22 0.27 0.00	27.39 0.27 0.00	28.59 0.27 0.00	29.96 0.27 0.00	35.43 0.31 0.00	44.05 0.45 0.00	88.22 1.13 -0.04	193.33 2.34 -0.11	45.31 0.17 0.00	41.08 0.18 0.00
GOUDEY___8 23580	37.11 0.52 0.00	34.71 0.51 0.00	30.55 0.48 0.00	29.30 0.53 0.00	28.99 0.57 0.00	31.11 0.67 0.00	40.83 0.94 0.00	42.57 0.92 0.00	32.55 0.56 0.00	26.14 0.46 0.00	23.52 0.29 0.00	11.80 0.15 0.00	12.10 0.15 0.00	19.28 0.24 0.00	24.22 0.27 0.00	27.39 0.27 0.00	28.59 0.27 0.00	29.96 0.27 0.00	35.43 0.31 0.00	44.05 0.45 0.00	88.22 1.13 -0.04	193.33 2.34 -0.11	45.31 0.17 0.00	41.08 0.18 0.00
GOWANUS_GT1_1 24077	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_2 24078	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_3 24079	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_4 24080	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_5 24084	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_6 24111	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_7 24112	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT1_8 24113	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT2_1 24114	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_2 24115	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_3 24116	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_4 24117	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00

GOWANUS_GT2_5 24118	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_6 24119	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_7 24120	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT2_8 24121	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_1 24122	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_2 24123	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_3 24124	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_4 24125	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_5 24126	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_6 24127	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_7 24128	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT3_8 24129	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
GOWANUS_GT4_1 24130	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_2 24131	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_3 24132	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00

GOWANUS_GT4_4 24133	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_5 24134	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_6 24135	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_7 24136	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GOWANUS_GT4_8 24137	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GREENBSH_115KV_TB3 55895	38.02 1.43 0.00	35.56 1.35 0.00	31.20 1.13 0.00	29.75 0.98 0.00	29.34 0.92 0.00	31.31 0.87 0.00	40.97 1.08 0.00	42.84 1.20 0.00	32.98 1.00 0.00	26.46 0.79 0.00	23.85 0.63 0.00	11.95 0.31 0.00	12.27 0.32 0.00	19.56 0.51 0.00	24.55 0.60 0.00	27.92 0.80 0.00	29.19 0.87 0.00	30.52 0.83 0.00	36.07 0.95 0.00	44.81 1.20 0.00	88.96 1.91 0.00	194.87 3.99 0.00	46.10 0.97 0.00	41.97 1.06 0.00
GREENDGE_115KV_TB5 80291	36.25 -0.33 0.00	34.09 -0.11 0.00	30.15 0.08 0.00	29.01 0.24 0.00	28.77 0.35 0.00	30.96 0.52 0.00	40.47 0.58 0.00	42.14 0.49 0.00	31.90 -0.08 0.00	25.65 -0.03 0.00	22.92 -0.31 0.00	11.54 -0.11 0.00	11.85 -0.10 0.00	18.90 -0.14 0.00	23.72 -0.23 0.00	26.54 -0.58 0.00	28.96 -0.71 -1.35	29.07 -0.66 -0.04	34.45 -0.67 0.00	43.00 -0.61 0.00	86.66 -0.42 -0.03	189.34 -1.62 -0.08	44.07 -1.06 0.00	40.04 -0.86 0.00
GREENIDGE___3 23582	36.25 -0.33 0.00	34.09 -0.11 0.00	30.15 0.08 0.00	29.01 0.24 0.00	28.77 0.35 0.00	30.96 0.52 0.00	40.47 0.58 0.00	42.14 0.49 0.00	31.90 -0.08 0.00	25.65 -0.03 0.00	22.92 -0.31 0.00	11.54 -0.11 0.00	11.85 -0.10 0.00	18.90 -0.14 0.00	23.72 -0.23 0.00	26.54 -0.58 0.00	28.96 -0.71 -1.35	29.07 -0.66 -0.04	34.45 -0.67 0.00	43.00 -0.61 0.00	86.66 -0.42 -0.03	189.34 -1.62 -0.08	44.07 -1.06 0.00	40.04 -0.86 0.00
GREENIDGE___4 23583	36.26 -0.33 0.00	34.09 -0.11 0.00	30.15 0.08 0.00	29.01 0.25 0.00	28.77 0.35 0.00	30.96 0.52 0.00	40.47 0.58 0.00	42.14 0.49 0.00	31.91 -0.07 0.00	25.64 -0.03 0.00	22.92 -0.31 0.00	11.54 -0.11 0.00	11.85 -0.10 0.00	18.91 -0.14 0.00	23.72 -0.23 0.00	26.54 -0.58 0.00	28.95 -0.72 -1.35	29.07 -0.67 -0.04	34.45 -0.67 0.00	42.99 -0.61 0.00	86.62 -0.46 -0.03	189.34 -1.62 -0.08	44.07 -1.06 0.00	40.04 -0.87 0.00
GREENLWN_69_KV_BK 3 55738	39.13 2.54 0.00	36.51 2.30 0.00	32.07 2.00 0.00	30.80 2.04 0.00	30.53 2.08 -0.03	32.35 1.91 0.00	42.41 2.52 0.00	47.72 3.35 -2.73	51.26 2.97 -16.31	28.29 2.61 0.00	31.65 2.24 -6.19	12.71 1.06 0.00	12.97 1.02 0.00	20.60 1.56 0.00	25.93 1.98 0.00	29.41 2.29 0.00	31.54 2.60 -0.62	39.92 2.45 -7.78	66.66 2.69 -28.85	80.46 3.34 -33.51	100.33 6.39 -6.89	203.86 12.98 0.00	52.36 2.87 -4.36	48.79 2.49 -5.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00
GRISSOM___SOLAR 323813	38.32 1.73 0.00	35.81 1.60 0.00	31.43 1.36 0.00	30.13 1.36 0.00	29.79 1.37 0.00	32.01 1.57 0.00	42.07 2.18 0.00	42.86 1.21 0.00	32.13 0.14 0.00	25.46 -0.22 0.00	22.85 -0.38 0.00	11.44 -0.20 0.00	11.85 -0.10 0.00	18.99 -0.05 0.00	23.72 -0.23 0.00	27.00 -0.12 0.00	27.98 -0.33 0.00	29.29 -0.40 0.00	35.47 0.35 0.00	45.39 1.78 0.00	91.47 4.42 0.00	200.35 9.47 0.00	47.28 2.15 0.00	42.71 1.81 0.00
GROVEVILLE___HYD 323602	39.00 2.41 0.00	36.41 2.21 0.00	31.99 1.92 0.00	30.66 1.89 0.00	30.31 1.89 0.00	32.41 1.98 0.00	42.69 2.80 0.00	45.12 3.48 0.00	34.86 2.88 0.00	28.07 2.39 0.00	25.19 1.96 0.00	12.58 0.93 0.00	12.90 0.95 0.00	20.55 1.50 0.00	25.87 1.92 0.00	29.31 2.19 0.00	30.75 2.43 0.00	32.20 2.51 0.00	37.99 2.87 0.00	47.15 3.54 0.00	93.91 6.86 0.00	205.24 14.36 0.00	48.07 2.94 0.00	43.31 2.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.05 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
HAMLTNNY_34_KV_TB 80303	36.60 0.01 0.00	34.23 0.03 0.00	30.20 0.13 0.00	28.94 0.17 0.00	28.65 0.23 0.00	30.76 0.33 0.00	40.33 0.44 0.00	41.94 0.30 0.00	32.04 0.05 0.00	25.78 0.10 0.00	23.21 -0.02 0.00	11.63 -0.02 0.00	11.94 -0.02 0.00	19.02 -0.03 0.00	23.92 -0.02 0.00	26.91 -0.21 0.00	28.07 -0.25 0.00	29.42 -0.27 0.00	34.86 -0.25 0.00	43.38 -0.23 0.00	86.77 -0.38 -0.10	190.55 -0.60 -0.28	44.68 -0.45 0.00	40.49 -0.42 0.00

HAMPSHIRE___PAPER_HYD 323593	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.47 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.05 0.00	83.54 -3.55 -0.04	183.23 -7.75 -0.10	43.01 -2.12 0.00	38.72 -2.18 0.00
HARDSCRABBLE_WT_PWR 323673	38.06 1.48 0.00	35.13 0.92 0.00	30.58 0.51 0.00	29.30 0.54 0.00	28.93 0.51 0.00	31.06 0.62 0.00	40.66 0.77 0.00	42.20 0.55 0.00	31.96 -0.02 0.00	25.29 -0.39 0.00	22.57 -0.65 0.00	11.29 -0.36 0.00	11.76 -0.20 0.00	18.69 -0.35 0.00	23.39 -0.56 0.00	26.61 -0.50 0.00	27.88 -0.43 0.00	29.09 -0.61 0.00	34.94 -0.18 0.00	44.61 1.00 0.00	89.53 2.48 0.00	195.97 5.09 0.00	46.28 1.15 0.00	41.98 1.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.84 2.25 0.00	36.26 2.06 0.00	31.84 1.77 0.00	30.51 1.75 0.00	30.16 1.74 0.00	32.25 1.82 0.00	42.42 2.53 0.00	44.76 3.11 0.00	34.68 2.69 0.00	27.96 2.28 0.00	25.05 1.83 0.00	12.52 0.87 0.00	12.82 0.87 0.00	20.42 1.38 0.00	25.71 1.76 0.00	29.10 1.98 0.00	30.53 2.21 0.00	31.93 2.24 0.00	37.65 2.53 0.00	46.69 3.09 0.00	92.90 5.85 0.00	202.88 12.00 0.00	47.57 2.44 0.00	42.86 1.96 0.00
HARSNRAD_115KV_TB1 81005	34.36 -2.22 0.00	32.37 -1.83 0.00	28.80 -1.26 0.00	27.95 -0.82 0.00	27.66 -0.76 0.00	29.55 -0.89 0.00	38.41 -1.48 0.00	40.06 -1.59 0.00	30.83 -1.15 0.00	24.93 -0.75 0.00	22.24 -0.98 0.00	11.28 -0.37 0.00	11.56 -0.39 0.00	18.38 -0.67 0.00	23.05 -0.90 0.00	25.45 -1.66 0.00	25.80 -1.80 0.72	27.84 -1.83 0.02	32.74 -2.38 0.00	40.23 -3.38 0.00	81.15 -5.90 0.00	179.60 -11.28 0.00	42.03 -3.10 0.00	38.46 -2.45 0.00
HARZA MOOSE___RIVER 24016	35.77 -0.82 0.00	33.40 -0.80 0.00	29.65 -0.41 0.00	28.44 -0.33 0.00	27.86 -0.56 0.00	30.13 -0.31 0.00	39.72 -0.18 0.00	41.11 -0.54 0.00	30.95 -1.03 0.00	24.62 -1.05 0.00	22.35 -0.88 0.00	11.22 -0.43 0.00	11.40 -0.56 0.00	18.10 -0.95 0.00	22.84 -1.10 0.00	26.00 -1.11 0.00	27.37 -0.95 0.00	28.82 -0.87 0.00	34.69 -0.43 0.00	43.47 -0.14 0.00	87.23 0.14 -0.04	191.11 0.14 -0.10	44.55 -0.58 0.00	40.09 -0.82 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	36.34 -0.25 0.00	33.99 -0.21 0.00	29.94 -0.13 0.00	28.71 -0.06 0.00	28.39 -0.04 0.00	30.45 0.01 0.00	39.94 0.04 0.00	41.66 0.01 0.00	31.92 -0.07 0.00	25.62 -0.06 0.00	23.14 -0.08 0.00	11.60 -0.05 0.00	11.89 -0.06 0.00	18.94 -0.11 0.00	23.79 -0.16 0.00	26.84 -0.27 0.00	27.96 -0.36 0.00	29.29 -0.40 0.00	34.61 -0.51 0.00	42.96 -0.65 0.00	85.89 -1.22 -0.06	188.52 -2.51 -0.15	44.28 -0.85 0.00	40.18 -0.73 0.00
HELLGATE_13_KV_LD 55870	39.15 2.56 0.00	36.48 2.27 0.00	32.08 2.01 0.00	30.78 2.01 0.00	30.45 2.03 0.00	32.52 2.08 0.00	42.74 2.85 0.00	45.31 3.67 0.00	35.28 3.30 0.00	28.58 2.90 0.00	25.69 2.46 0.00	12.83 1.19 0.00	13.13 1.18 0.00	20.91 1.86 0.00	26.30 2.35 0.00	29.74 2.62 0.00	31.18 2.86 0.00	32.53 2.83 0.00	38.16 3.04 0.00	47.29 3.68 0.00	93.89 6.84 0.00	205.09 14.20 0.00	48.06 2.93 0.00	43.20 2.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.15 2.56 0.00	36.48 2.27 0.00	32.08 2.01 0.00	30.78 2.01 0.00	30.45 2.03 0.00	32.52 2.08 0.00	42.74 2.85 0.00	45.31 3.67 0.00	35.28 3.30 0.00	28.58 2.90 0.00	25.69 2.46 0.00	12.83 1.19 0.00	13.13 1.18 0.00	20.91 1.86 0.00	26.30 2.35 0.00	29.74 2.62 0.00	31.18 2.86 0.00	32.53 2.83 0.00	38.16 3.04 0.00	47.29 3.68 0.00	93.89 6.84 0.00	205.09 14.20 0.00	48.06 2.93 0.00	43.20 2.29 0.00
HEMPSTEAD___ 23647	39.31 2.72 0.00	36.66 2.46 0.00	32.21 2.14 0.00	30.91 2.15 0.00	30.64 2.18 -0.04	32.54 2.10 0.00	42.78 2.89 0.00	49.15 3.70 -3.80	57.96 3.25 -22.73	28.47 2.79 0.00	34.20 2.34 -8.63	12.76 1.11 0.00	13.04 1.08 0.00	20.72 1.68 0.00	26.08 2.13 0.00	29.56 2.45 0.00	31.91 2.73 -0.86	43.23 2.70 -10.84	78.33 3.00 -40.22	94.00 3.67 -46.71	103.70 7.05 -9.60	205.21 14.33 0.00	54.35 3.14 -6.07	51.09 2.67 -7.51
HICKLING___1 23621	36.24 -0.35 0.00	34.21 0.01 0.00	30.31 0.24 0.00	29.14 0.38 0.00	28.92 0.50 0.00	31.18 0.75 0.00	40.53 0.64 0.00	42.33 0.68 0.00	32.19 0.20 0.00	26.20 0.52 0.00	23.53 0.31 0.00	11.83 0.18 0.00	12.02 0.07 0.00	19.13 0.09 0.00	24.01 0.06 0.00	26.73 -0.39 0.00	28.24 -0.54 -0.46	29.12 -0.59 -0.01	34.57 -0.55 0.00	42.95 -0.65 0.00	87.00 -0.07 -0.02	190.01 -0.93 -0.06	43.68 -1.45 0.00	39.79 -1.12 0.00
HICKLING___2 23622	36.24 -0.35 0.00	34.21 0.01 0.00	30.31 0.24 0.00	29.14 0.38 0.00	28.92 0.50 0.00	31.18 0.75 0.00	40.53 0.64 0.00	42.33 0.68 0.00	32.19 0.20 0.00	26.20 0.52 0.00	23.53 0.31 0.00	11.83 0.18 0.00	12.02 0.07 0.00	19.13 0.09 0.00	24.01 0.06 0.00	26.73 -0.39 0.00	28.24 -0.54 -0.46	29.12 -0.59 -0.01	34.57 -0.55 0.00	42.95 -0.65 0.00	87.00 -0.07 -0.02	190.01 -0.93 -0.06	43.68 -1.45 0.00	39.79 -1.12 0.00
HIGH FALLS___HY 23754	38.87 2.29 0.00	36.27 2.07 0.00	31.87 1.80 0.00	30.56 1.80 0.00	30.23 1.81 0.00	32.38 1.94 0.00	42.69 2.80 0.00	45.16 3.51 0.00	34.83 2.85 0.00	27.95 2.27 0.00	24.99 1.77 0.00	12.47 0.82 0.00	12.75 0.80 0.00	20.33 1.29 0.00	25.54 1.59 0.00	29.02 1.91 0.00	30.36 2.04 0.00	31.94 2.25 0.00	37.77 2.65 0.00	46.92 3.31 0.00	94.06 7.00 0.00	205.74 14.86 0.00	48.11 2.98 0.00	43.30 2.39 0.00
HIGH_RIVER___SOLAR 323847	37.98 1.39 0.00	35.49 1.29 0.00	31.17 1.10 0.00	29.85 1.09 0.00	29.51 1.09 0.00	31.65 1.22 0.00	41.55 1.66 0.00	42.92 1.27 0.00	32.51 0.52 0.00	25.84 0.16 0.00	23.21 -0.01 0.00	11.64 -0.01 0.00	12.03 0.07 0.00	19.19 0.15 0.00	24.00 0.06 0.00	27.22 0.11 0.00	28.54 0.22 0.00	29.98 0.29 0.00	35.88 0.76 0.00	45.15 1.54 0.00	90.43 3.38 0.00	198.07 7.19 0.00	46.72 1.58 0.00	42.25 1.35 0.00
HILLBURN___GT 23639	38.81 2.22 0.00	36.23 2.03 0.00	31.83 1.76 0.00	30.51 1.75 0.00	30.14 1.73 0.00	32.23 1.79 0.00	42.39 2.50 0.00	44.76 3.11 0.00	34.71 2.73 0.00	28.01 2.34 0.00	25.12 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.47 1.43 0.00	25.77 1.82 0.00	29.18 2.06 0.00	30.60 2.28 0.00	31.98 2.29 0.00	37.68 2.56 0.00	46.72 3.11 0.00	92.91 5.86 0.00	202.78 11.90 0.00	47.56 2.43 0.00	42.84 1.94 0.00
HILLSIDE_115KV_TB1 80332	35.86 -0.73 0.00	33.86 -0.34 0.00	29.98 -0.09 0.00	28.78 0.01 0.00	28.57 0.15 0.00	30.82 0.38 0.00	40.02 0.13 0.00	41.85 0.20 0.00	31.82 -0.16 0.00	25.96 0.28 0.00	23.33 0.11 0.00	11.74 0.09 0.00	11.95 0.00 0.00	19.00 -0.04 0.00	23.87 -0.08 0.00	26.58 -0.53 0.00	28.04 -0.68 -0.40	28.92 -0.78 -0.01	34.26 -0.86 0.00	42.52 -1.09 0.00	86.10 -0.98 -0.02	187.85 -3.10 -0.07	43.16 -1.97 0.00	39.31 -1.59 0.00

HISHELDN_WT_PWR 323625	35.02 -1.57 0.00	33.03 -1.18 0.00	29.33 -0.73 0.00	28.37 -0.40 0.00	28.08 -0.34 0.00	30.08 -0.36 0.00	39.11 -0.78 0.00	40.79 -0.86 0.00	31.17 -0.82 0.00	25.01 -0.67 0.00	-13.83 -0.91 36.14	-0.24 -0.31 11.58	11.63 -0.32 0.00	18.45 -0.60 0.00	23.10 -0.85 0.00	25.49 -1.63 0.00	24.05 -1.77 2.50	27.84 -1.79 0.06	33.07 -2.05 0.00	40.92 -2.69 0.00	82.67 -4.38 0.00	182.65 -8.22 0.00	42.56 -2.58 0.00	38.90 -2.00 0.00
HOLTSVILLE_IC_1 23690	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.89 2.57 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
HOLTSVILLE_IC_10 23699	39.50 2.91 0.00	36.83 2.62 0.00	32.37 2.30 0.00	31.11 2.34 0.00	30.84 2.39 -0.03	32.72 2.28 0.00	42.95 3.06 0.00	48.30 3.96 -2.69	51.53 3.47 -16.08	28.63 2.94 0.00	31.78 2.45 -6.11	12.81 1.17 0.00	13.06 1.10 0.00	20.70 1.65 0.00	26.04 2.09 0.00	29.55 2.43 0.00	31.73 2.80 -0.61	40.06 2.70 -7.67	66.66 3.10 -28.44	80.55 3.91 -33.04	101.44 7.60 -6.79	206.47 15.59 0.00	52.91 3.49 -4.29	49.18 2.96 -5.31
HOLTSVILLE_IC_2 23691	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.89 2.57 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
HOLTSVILLE_IC_3 23692	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.89 2.57 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
HOLTSVILLE_IC_4 23693	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.89 2.57 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
HOLTSVILLE_IC_5 23694	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.89 2.57 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
HOLTSVILLE_IC_6 23695	39.50 2.91 0.00	36.83 2.62 0.00	32.37 2.30 0.00	31.11 2.34 0.00	30.84 2.39 -0.03	32.72 2.28 0.00	42.95 3.06 0.00	48.30 3.96 -2.69	51.53 3.47 -16.08	28.63 2.94 0.00	31.78 2.45 -6.11	12.81 1.17 0.00	13.06 1.10 0.00	20.70 1.65 0.00	26.04 2.09 0.00	29.55 2.43 0.00	31.73 2.80 -0.61	40.06 2.70 -7.67	66.66 3.10 -28.44	80.55 3.91 -33.04	101.44 7.60 -6.79	206.47 15.59 0.00	52.91 3.49 -4.29	49.18 2.96 -5.31
HOLTSVILLE_IC_7 23696	39.50 2.91 0.00	36.83 2.62 0.00	32.37 2.30 0.00	31.11 2.34 0.00	30.84 2.39 -0.03	32.72 2.28 0.00	42.95 3.06 0.00	48.30 3.96 -2.69	51.53 3.47 -16.08	28.63 2.94 0.00	31.78 2.45 -6.11	12.81 1.17 0.00	13.06 1.10 0.00	20.70 1.65 0.00	26.04 2.09 0.00	29.55 2.43 0.00	31.73 2.80 -0.61	40.06 2.70 -7.67	66.66 3.10 -28.44	80.55 3.91 -33.04	101.44 7.60 -6.79	206.47 15.59 0.00	52.91 3.49 -4.29	49.18 2.96 -5.31
HOLTSVILLE_IC_8 23697	39.50 2.91 0.00	36.83 2.62 0.00	32.37 2.30 0.00	31.11 2.34 0.00	30.84 2.39 -0.03	32.72 2.28 0.00	42.95 3.06 0.00	48.30 3.96 -2.69	51.53 3.47 -16.08	28.63 2.94 0.00	31.78 2.45 -6.11	12.81 1.17 0.00	13.06 1.10 0.00	20.70 1.65 0.00	26.04 2.09 0.00	29.55 2.43 0.00	31.73 2.80 -0.61	40.06 2.70 -7.67	66.66 3.10 -28.44	80.55 3.91 -33.04	101.44 7.60 -6.79	206.47 15.59 0.00	52.91 3.49 -4.29	49.18 2.96 -5.31
HOLTSVILLE_IC_9 23698	39.50 2.91 0.00	36.83 2.62 0.00	32.37 2.30 0.00	31.11 2.34 0.00	30.84 2.39 -0.03	32.72 2.28 0.00	42.95 3.06 0.00	48.30 3.96 -2.69	51.53 3.47 -16.08	28.63 2.94 0.00	31.78 2.45 -6.11	12.81 1.17 0.00	13.06 1.10 0.00	20.70 1.65 0.00	26.04 2.09 0.00	29.55 2.43 0.00	31.73 2.80 -0.61	40.06 2.70 -7.67	66.66 3.10 -28.44	80.55 3.91 -33.04	101.44 7.60 -6.79	206.47 15.59 0.00	52.91 3.49 -4.29	49.18 2.96 -5.31
HOMER_HL_115KV_TB2 355744	35.73 -0.86 0.00	33.78 -0.42 0.00	29.90 -0.17 0.00	28.85 0.08 0.00	28.68 0.25 0.00	30.79 0.35 0.00	39.98 0.09 0.00	41.67 0.03 0.00	31.82 -0.16 0.00	25.74 0.06 0.00	23.10 -0.12 0.00	11.66 0.02 0.00	12.00 0.05 0.00	19.08 0.04 0.00	23.94 -0.01 0.00	26.52 -0.60 0.00	27.37 -0.74 0.21	28.76 -0.93 0.00	33.89 -1.23 0.00	41.94 -1.67 0.00	84.88 -2.17 0.00	186.98 -3.90 0.00	43.21 -1.92 0.00	39.47 -1.44 0.00
HOWARD_WT_PWR 323690	36.07 -0.52 0.00	34.05 -0.15 0.00	30.28 0.21 0.00	29.22 0.45 0.00	28.99 0.57 0.00	31.15 0.71 0.00	40.52 0.62 0.00	42.22 0.57 0.00	31.83 -0.16 0.00	25.16 -0.52 0.00	22.25 -0.97 0.00	11.39 -0.26 0.00	11.76 -0.19 0.00	18.68 -0.37 0.00	23.28 -0.66 0.00	25.90 -1.22 0.00	29.86 -1.32 -2.85	28.45 -1.32 -0.07	33.97 -1.15 0.00	42.53 -1.08 0.00	86.10 -0.97 -0.02	189.11 -1.81 -0.05	43.23 -1.90 0.00	39.58 -1.33 0.00
HQ_GEN_CEDARS 23644	36.13 -0.46 0.00	33.72 -0.48 0.00	29.58 -0.48 0.00	28.16 -0.60 0.00	27.81 -0.62 0.00	29.80 -0.64 0.00	39.09 -0.80 0.00	40.56 -1.09 0.00	31.08 -0.90 0.00	24.89 -0.79 0.00	22.38 -0.84 0.00	11.25 -0.40 0.00	11.53 -0.42 0.00	18.38 -0.66 0.00	23.18 -0.76 0.00	26.24 -0.87 0.00	27.49 -0.83 0.00	29.07 -0.63 0.00	34.52 -0.60 0.00	42.94 -0.66 0.00	86.07 -0.98 0.00	188.98 -1.90 0.00	44.92 -0.21 0.00	40.71 -0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	36.13 -0.46 0.00	33.72 -0.48 0.00	29.58 -0.49 0.00	28.16 -0.60 0.00	27.81 -0.62 0.00	24.46 -0.64 5.34	39.09 -0.80 0.00	40.56 -1.09 0.00	31.08 -0.91 0.00	24.89 -0.79 0.00	22.38 -0.84 0.00	11.25 -0.40 0.00	11.53 -0.42 0.00	18.38 -0.66 0.00	23.18 -0.76 0.00	26.24 -0.87 0.00	27.49 -0.83 0.00	29.07 -0.63 0.00	34.52 -0.60 0.00	42.95 -0.66 0.00	86.07 -0.98 0.00	188.98 -1.90 0.00	44.92 -0.21 0.00	40.71 -0.20 0.00

HQ_GEN_CHPE_PROXY 323851	38.92 2.34 0.00	36.29 2.09 0.00	31.90 1.84 0.00	30.60 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.48 2.59 0.00	44.98 3.34 0.00	34.99 3.01 0.00	28.34 2.66 0.00	25.45 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.12 0.00	29.48 2.37 0.00	30.91 2.59 0.00	32.25 2.56 0.00	37.90 2.78 0.00	46.94 3.33 0.00	93.27 6.22 0.00	203.70 12.82 0.00	47.72 2.59 0.00	42.95 2.05 0.00
HQ_GEN_IMPORT 323601	36.35 -0.24 0.00	33.97 -0.24 0.00	29.83 -0.24 0.00	28.49 -0.28 0.00	28.14 -0.28 0.00	30.14 -0.30 0.00	39.49 -0.40 0.00	41.19 -0.46 0.00	31.62 -0.36 0.00	25.36 -0.31 0.00	22.88 -0.34 0.00	11.49 -0.16 0.00	11.79 -0.16 0.00	18.79 -0.26 0.00	23.64 -0.30 0.00	26.76 -0.36 0.00	27.98 -0.34 0.00	29.43 -0.27 0.00	34.85 -0.27 0.00	43.26 -0.35 0.00	86.50 -0.55 0.00	189.85 -1.03 0.00	45.10 -0.03 0.00	40.88 -0.02 0.00
HQ_GEN_WHEEL 23651	36.35 -0.24 0.00	33.97 -0.24 0.00	29.83 -0.24 0.00	28.49 -0.28 0.00	28.14 -0.28 0.00	30.14 -0.30 0.00	39.49 -0.40 0.00	41.19 -0.46 0.00	31.62 -0.36 0.00	25.36 -0.31 0.00	22.88 -0.34 0.00	11.49 -0.16 0.00	11.79 -0.16 0.00	18.79 -0.26 0.00	23.64 -0.30 0.00	26.76 -0.36 0.00	27.98 -0.34 0.00	29.43 -0.27 0.00	34.85 -0.27 0.00	43.26 -0.35 0.00	86.50 -0.55 0.00	189.85 -1.03 0.00	45.10 -0.03 0.00	40.88 -0.02 0.00
HUDSON AVE_GT_3 23810	39.04 2.45 0.00	36.39 2.19 0.00	31.99 1.93 0.00	30.67 1.90 0.00	30.33 1.91 0.00	32.41 1.97 0.00	42.60 2.71 0.00	45.12 3.48 0.00	35.10 3.11 0.00	28.43 2.75 0.00	25.52 2.30 0.00	12.75 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.19 0.00	29.57 2.46 0.00	31.00 2.69 0.00	32.36 2.66 0.00	38.03 2.91 0.00	47.09 3.48 0.00	93.55 6.50 0.00	204.27 13.40 0.00	47.86 2.73 0.00	43.07 2.17 0.00
HUDSON AVE_GT_4 23540	39.04 2.45 0.00	36.39 2.19 0.00	31.99 1.93 0.00	30.67 1.90 0.00	30.33 1.91 0.00	32.41 1.97 0.00	42.60 2.71 0.00	45.12 3.48 0.00	35.10 3.11 0.00	28.43 2.75 0.00	25.52 2.30 0.00	12.75 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.19 0.00	29.57 2.46 0.00	31.00 2.69 0.00	32.36 2.66 0.00	38.03 2.91 0.00	47.09 3.48 0.00	93.55 6.50 0.00	204.27 13.40 0.00	47.86 2.73 0.00	43.07 2.17 0.00
HUDSON AVE_GT_5 23657	39.04 2.45 0.00	36.39 2.19 0.00	31.99 1.93 0.00	30.67 1.90 0.00	30.33 1.91 0.00	32.41 1.97 0.00	42.60 2.71 0.00	45.12 3.48 0.00	35.10 3.11 0.00	28.43 2.75 0.00	25.52 2.30 0.00	12.75 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.19 0.00	29.57 2.46 0.00	31.00 2.69 0.00	32.36 2.66 0.00	38.03 2.91 0.00	47.09 3.48 0.00	93.55 6.50 0.00	204.27 13.40 0.00	47.86 2.73 0.00	43.07 2.17 0.00
HUDSON_AVE_10 24168	38.89 2.31 0.00	36.26 2.06 0.00	31.88 1.81 0.00	30.57 1.81 0.00	30.21 1.79 0.00	32.32 1.88 0.00	42.43 2.54 0.00	44.91 3.26 0.00	34.92 2.94 0.00	28.30 2.63 0.00	25.42 2.20 0.00	12.70 1.05 0.00	12.99 1.04 0.00	20.69 1.65 0.00	26.02 2.08 0.00	29.44 2.32 0.00	30.86 2.54 0.00	32.20 2.51 0.00	37.85 2.73 0.00	46.84 3.23 0.00	93.04 5.99 0.00	203.25 12.36 0.00	47.63 2.50 0.00	42.85 1.95 0.01
HUDSON___115KV_TB 4 355613	38.52 1.94 0.00	36.03 1.82 0.00	31.61 1.55 0.00	30.17 1.40 0.00	29.79 1.37 0.00	31.82 1.39 0.00	41.71 1.82 0.00	43.49 1.84 0.00	33.23 1.25 0.00	26.60 0.92 0.00	23.96 0.74 0.00	12.00 0.35 0.00	12.32 0.37 0.00	19.66 0.62 0.00	24.68 0.74 0.00	28.12 1.00 0.00	29.41 1.09 0.00	30.76 1.08 0.00	36.46 1.34 0.00	45.55 1.94 0.00	90.84 3.79 0.00	198.44 7.56 0.00	46.95 1.82 0.00	42.65 1.75 0.00
HUNTER MOUNT___DRP 323613	38.64 2.06 0.00	36.13 1.93 0.00	31.71 1.64 0.00	30.27 1.50 0.00	29.88 1.46 0.00	31.95 1.51 0.00	41.89 2.00 0.00	43.70 2.06 0.00	33.35 1.36 0.00	26.66 0.98 0.00	24.01 0.79 0.00	12.02 0.38 0.00	12.34 0.39 0.00	19.72 0.67 0.00	24.77 0.82 0.00	28.21 1.10 0.00	29.54 1.22 0.00	30.93 1.24 0.00	36.62 1.50 0.00	45.77 2.16 0.00	91.28 4.23 0.00	198.81 7.93 0.00	47.14 2.01 0.00	42.82 1.91 0.00
HUNTINGTON_RES_REC 323705	38.99 2.40 0.00	36.38 2.18 0.00	31.96 1.89 0.00	30.70 1.93 0.00	30.43 1.98 -0.03	32.23 1.79 0.00	42.23 2.34 0.00	47.50 3.15 -2.70	50.98 2.84 -16.15	28.17 2.49 0.00	31.49 2.13 -6.14	12.65 1.00 0.00	12.91 0.96 0.00	20.50 1.46 0.00	25.81 1.86 0.00	29.27 2.16 0.00	31.39 2.46 -0.61	39.72 2.32 -7.70	66.24 2.54 -28.58	79.94 3.13 -33.20	99.92 6.05 -6.82	203.10 12.22 0.00	52.16 2.72 -4.31	48.59 2.35 -5.34
HUNTLEY___63 23557	34.70 -1.89 0.00	32.69 -1.51 0.00	29.08 -0.99 0.00	28.21 -0.56 0.00	27.91 -0.51 0.00	29.84 -0.59 0.00	38.80 -1.09 0.00	40.50 -1.15 0.00	31.15 -0.83 0.00	25.22 -0.46 0.00	22.52 -0.71 0.00	11.42 -0.22 0.00	11.70 -0.25 0.00	18.60 -0.45 0.00	23.32 -0.62 0.00	25.75 -1.36 0.00	26.03 -1.52 0.77	28.15 -1.52 0.02	33.09 -2.03 0.00	40.60 -3.01 0.00	81.92 -5.14 0.00	181.29 -9.59 0.00	42.38 -2.74 0.00	38.83 -2.07 0.00
HUNTLEY___64 23558	34.70 -1.89 0.00	32.69 -1.51 0.00	29.08 -0.99 0.00	28.21 -0.56 0.00	27.91 -0.51 0.00	29.84 -0.59 0.00	38.80 -1.09 0.00	40.50 -1.15 0.00	31.15 -0.83 0.00	25.22 -0.46 0.00	22.52 -0.71 0.00	11.42 -0.22 0.00	11.70 -0.25 0.00	18.60 -0.45 0.00	23.32 -0.62 0.00	25.75 -1.36 0.00	26.03 -1.52 0.77	28.15 -1.52 0.02	33.09 -2.03 0.00	40.60 -3.01 0.00	81.92 -5.14 0.00	181.29 -9.59 0.00	42.38 -2.74 0.00	38.83 -2.07 0.00
HUNTLEY___65 23559	34.70 -1.89 0.00	32.69 -1.51 0.00	29.08 -0.99 0.00	28.21 -0.56 0.00	27.91 -0.51 0.00	29.84 -0.59 0.00	38.80 -1.09 0.00	40.50 -1.15 0.00	31.15 -0.83 0.00	25.22 -0.46 0.00	22.52 -0.71 0.00	11.42 -0.22 0.00	11.70 -0.25 0.00	18.60 -0.45 0.00	23.32 -0.62 0.00	25.75 -1.36 0.00	26.03 -1.52 0.77	28.15 -1.52 0.02	33.09 -2.03 0.00	40.60 -3.01 0.00	81.92 -5.14 0.00	181.29 -9.59 0.00	42.38 -2.74 0.00	38.83 -2.07 0.00
HUNTLEY___66 23560	34.70 -1.89 0.00	32.69 -1.51 0.00	29.08 -0.99 0.00	28.21 -0.56 0.00	27.91 -0.51 0.00	29.84 -0.59 0.00	38.80 -1.09 0.00	40.50 -1.15 0.00	31.15 -0.83 0.00	25.22 -0.46 0.00	22.52 -0.71 0.00	11.42 -0.22 0.00	11.70 -0.25 0.00	18.60 -0.45 0.00	23.32 -0.62 0.00	25.75 -1.36 0.00	26.03 -1.52 0.77	28.15 -1.52 0.02	33.09 -2.03 0.00	40.60 -3.01 0.00	81.92 -5.14 0.00	181.29 -9.59 0.00	42.38 -2.74 0.00	38.83 -2.07 0.00
HUNTLEY___67 23561	34.50 -2.08 0.00	32.53 -1.67 0.00	28.92 -1.15 0.00	28.04 -0.73 0.00	27.76 -0.66 0.00	29.68 -0.76 0.00	38.58 -1.32 0.00	40.27 -1.38 0.00	30.98 -1.00 0.00	25.07 -0.61 0.00	22.42 -0.80 0.00	11.36 -0.29 0.00	11.65 -0.31 0.00	18.51 -0.54 0.00	23.20 -0.75 0.00	25.62 -1.50 0.00	25.74 -1.68 0.89	27.98 -1.69 0.02	32.92 -2.20 0.00	40.44 -3.17 0.00	81.58 -5.47 0.00	180.49 -10.39 0.00	42.17 -2.96 0.00	38.59 -2.32 0.00

HUNTLEY___68 23562	34.50 -2.08 0.00	32.53 -1.67 0.00	28.92 -1.15 0.00	28.04 -0.73 0.00	27.76 -0.66 0.00	29.68 -0.76 0.00	38.58 -1.32 0.00	40.27 -1.38 0.00	30.98 -1.00 0.00	25.07 -0.61 0.00	22.42 -0.80 0.00	11.36 -0.29 0.00	11.65 -0.31 0.00	18.51 -0.54 0.00	23.20 -0.75 0.00	25.62 -1.50 0.00	25.74 -1.68 0.89	27.98 -1.69 0.02	32.92 -2.20 0.00	40.44 -3.17 0.00	81.58 -5.47 0.00	180.49 -10.39 0.00	42.17 -2.96 0.00	38.59 -2.32 0.00
HYLAND___LFGE 323620	37.43 0.84 0.00	35.10 0.90 0.00	31.17 1.10 0.00	30.07 1.30 0.00	29.83 1.41 0.00	32.13 1.69 0.00	42.02 2.12 0.00	43.57 1.92 0.00	32.90 0.92 0.00	25.72 0.04 0.00	22.84 -0.38 0.00	11.67 0.02 0.00	12.05 0.10 0.00	19.16 0.12 0.00	24.00 0.05 0.00	26.74 -0.38 0.00	31.00 -0.51 -3.18	29.21 -0.56 -0.08	34.60 -0.51 0.00	43.49 -0.12 0.00	89.53 2.48 0.00	197.45 6.57 0.00	45.71 0.58 0.00	41.49 0.59 0.00
INDECK___CORINTH 23802	38.83 2.24 0.00	36.30 2.10 0.00	31.90 1.83 0.00	30.53 1.76 0.00	30.18 1.76 0.00	32.39 1.95 0.00	42.49 2.60 0.00	44.06 2.41 0.00	33.51 1.52 0.00	26.76 1.08 0.00	23.89 0.67 0.00	11.94 0.29 0.00	12.28 0.33 0.00	19.64 0.60 0.00	24.63 0.68 0.00	28.12 1.00 0.00	29.62 1.30 0.00	31.01 1.32 0.00	36.79 1.67 0.00	45.95 2.34 0.00	91.60 4.54 0.00	202.14 11.26 0.00	47.49 2.36 0.00	42.91 2.01 0.00
INDECK___ILION 23567	38.44 1.85 0.00	35.56 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.45 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.38 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.69 6.81 0.00	46.62 1.49 0.00	42.27 1.36 0.00
INDECK___OLEAN 23982	35.73 -0.86 0.00	33.78 -0.43 0.00	29.90 -0.17 0.00	28.85 0.09 0.00	28.68 0.25 0.00	30.79 0.35 0.00	39.97 0.08 0.00	41.68 0.03 0.00	31.83 -0.16 0.00	25.74 0.06 0.00	23.10 -0.12 0.00	11.66 0.02 0.00	12.00 0.05 0.00	19.08 0.04 0.00	23.94 -0.01 0.00	26.52 -0.60 0.00	27.37 -0.74 0.21	28.76 -0.93 0.00	33.90 -1.22 0.00	41.94 -1.67 0.00	84.80 -2.26 0.00	186.98 -3.90 0.00	43.21 -1.92 0.00	39.47 -1.43 0.00
INDECK___OSWEGO 23783	35.74 -0.84 0.00	33.44 -0.77 0.00	29.47 -0.60 0.00	28.24 -0.52 0.00	27.91 -0.51 0.00	29.94 -0.50 0.00	39.24 -0.66 0.00	40.93 -0.71 0.00	31.37 -0.61 0.00	25.19 -0.49 0.00	22.80 -0.43 0.00	11.42 -0.23 0.00	11.70 -0.25 0.00	18.64 -0.41 0.00	23.43 -0.52 0.00	26.43 -0.69 0.00	27.51 -0.81 0.00	28.79 -0.90 0.00	34.04 -1.08 0.00	42.25 -1.36 0.00	84.67 -2.62 -0.24	185.77 -5.78 -0.67	43.58 -1.55 0.00	39.53 -1.37 0.00
INDECK___YERKES 23781	34.74 -1.85 0.00	32.73 -1.47 0.00	29.11 -0.96 0.00	28.24 -0.53 0.00	27.95 -0.48 0.00	29.88 -0.56 0.00	38.85 -1.04 0.00	40.54 -1.11 0.00	31.19 -0.80 0.00	25.24 -0.44 0.00	22.54 -0.68 0.00	11.43 -0.21 0.00	11.71 -0.24 0.00	18.62 -0.43 0.00	23.35 -0.60 0.00	25.78 -1.33 0.00	26.07 -1.48 0.77	28.18 -1.49 0.02	33.13 -1.99 0.00	40.65 -2.96 0.00	81.93 -5.13 0.00	181.42 -9.47 0.00	42.43 -2.70 0.00	38.87 -2.03 0.00
INDIAN POINT___GT_1 24139	38.76 2.18 0.00	36.19 1.99 0.00	31.79 1.72 0.00	30.48 1.71 0.00	30.12 1.70 0.00	32.20 1.76 0.00	42.33 2.44 0.00	44.75 3.10 0.00	34.71 2.73 0.00	28.03 2.35 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.86 0.91 0.00	20.49 1.44 0.00	25.77 1.82 0.00	29.16 2.04 0.00	30.58 2.26 0.00	31.96 2.26 0.00	37.62 2.50 0.00	46.64 3.03 0.00	92.74 5.68 0.00	202.49 11.61 0.00	47.49 2.36 0.00	42.79 1.89 0.00
INDIAN POINT___GT_2 23659	38.76 2.18 0.00	36.19 1.99 0.00	31.79 1.72 0.00	30.48 1.71 0.00	30.12 1.70 0.00	32.20 1.76 0.00	42.33 2.44 0.00	44.75 3.10 0.00	34.71 2.73 0.00	28.03 2.35 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.86 0.91 0.00	20.49 1.44 0.00	25.77 1.82 0.00	29.16 2.04 0.00	30.58 2.26 0.00	31.96 2.26 0.00	37.62 2.50 0.00	46.64 3.03 0.00	92.74 5.68 0.00	202.49 11.61 0.00	47.49 2.36 0.00	42.79 1.89 0.00
INDIAN POINT___GT_3 24019	38.76 2.18 0.00	36.19 1.99 0.00	31.79 1.72 0.00	30.48 1.71 0.00	30.12 1.70 0.00	32.20 1.76 0.00	42.33 2.44 0.00	44.75 3.10 0.00	34.71 2.73 0.00	28.03 2.35 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.86 0.91 0.00	20.49 1.44 0.00	25.77 1.82 0.00	29.16 2.04 0.00	30.58 2.26 0.00	31.96 2.26 0.00	37.62 2.50 0.00	46.64 3.03 0.00	92.74 5.68 0.00	202.49 11.61 0.00	47.49 2.36 0.00	42.79 1.89 0.00
INDIAN POINT___2 23530	38.74 2.15 0.00	36.18 1.97 0.00	31.78 1.71 0.00	30.46 1.69 0.00	30.11 1.69 0.00	32.18 1.74 0.00	42.30 2.41 0.00	44.72 3.07 0.00	34.71 2.73 0.00	28.01 2.33 0.00	25.14 1.92 0.00	12.56 0.91 0.00	12.86 0.91 0.00	20.48 1.43 0.00	25.76 1.81 0.00	29.14 2.02 0.00	30.56 2.24 0.00	31.93 2.23 0.00	37.59 2.48 0.00	46.61 3.00 0.00	92.67 5.62 0.00	202.39 11.51 0.00	47.48 2.35 0.00	42.78 1.87 0.00
INDIAN POINT___3 23531	38.74 2.15 0.00	36.17 1.97 0.00	31.78 1.71 0.00	30.46 1.70 0.00	30.11 1.69 0.00	32.17 1.73 0.00	42.30 2.41 0.00	44.71 3.06 0.00	34.70 2.72 0.00	28.01 2.33 0.00	25.15 1.93 0.00	12.56 0.91 0.00	12.86 0.91 0.00	20.48 1.44 0.00	25.76 1.82 0.00	29.14 2.02 0.00	30.56 2.24 0.00	31.93 2.24 0.00	37.59 2.47 0.00	46.60 2.99 0.00	92.66 5.61 0.00	202.39 11.51 0.00	47.48 2.34 0.00	42.78 1.87 0.00
INDIANHDD_69_KV_BK1 55831	39.70 3.11 0.00	37.00 2.80 0.00	32.52 2.45 0.00	31.25 2.49 0.00	30.98 2.53 -0.03	32.87 2.44 0.00	43.18 3.29 0.00	48.56 4.22 -2.69	51.69 3.65 -16.05	28.74 3.06 0.00	31.85 2.53 -6.10	12.86 1.21 0.00	13.09 1.14 0.00	20.75 1.71 0.00	26.11 2.16 0.00	29.62 2.51 0.00	31.84 2.91 -0.61	40.22 2.87 -7.66	66.89 3.36 -28.40	80.86 4.26 -32.99	102.01 8.17 -6.78	207.79 16.91 0.00	53.23 3.82 -4.29	49.44 3.23 -5.31
INGHAM_C_115KV_TB7 356103	38.44 1.85 0.00	35.56 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.45 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.38 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.69 6.81 0.00	46.62 1.49 0.00	42.27 1.36 0.00
IP CORINTH___1 23988	38.83 2.24 0.00	36.30 2.10 0.00	31.89 1.83 0.00	30.53 1.76 0.00	30.18 1.76 0.00	32.39 1.95 0.00	42.49 2.60 0.00	44.06 2.41 0.00	33.51 1.53 0.00	26.76 1.08 0.00	23.89 0.67 0.00	11.94 0.29 0.00	12.28 0.33 0.00	19.64 0.60 0.00	24.63 0.68 0.00	28.12 1.00 0.00	29.62 1.30 0.00	31.01 1.32 0.00	36.79 1.67 0.00	45.95 2.35 0.00	91.60 4.55 0.00	202.15 11.26 0.00	47.50 2.36 0.00	42.92 2.01 0.00

IP___TICONDEROGA 23804	40.12 3.53 0.00	37.48 3.28 0.00	33.06 2.99 0.00	31.71 2.94 0.00	31.38 2.96 0.00	33.78 3.34 0.00	44.22 4.33 0.00	45.77 4.13 0.00	34.49 2.51 0.00	27.35 1.68 0.00	24.17 0.94 0.00	11.93 0.28 0.00	12.23 0.28 0.00	19.66 0.62 0.00	24.54 0.60 0.00	28.38 1.26 0.00	30.09 1.77 0.00	31.73 2.04 0.00	37.57 2.45 0.00	47.07 3.46 0.00	93.58 6.53 0.00	205.94 15.06 0.00	48.29 3.16 0.00	43.58 2.68 0.00
ISLIP_RES_REC 323679	39.59 3.00 0.00	36.92 2.71 0.00	32.44 2.38 0.00	31.19 2.43 0.00	30.92 2.47 -0.03	32.81 2.37 0.00	43.09 3.20 0.00	48.47 4.12 -2.70	51.71 3.58 -16.14	28.71 3.03 0.00	31.88 2.53 -6.13	12.85 1.20 0.00	13.09 1.14 0.00	20.74 1.69 0.00	26.09 2.14 0.00	29.61 2.49 0.00	31.80 2.87 -0.61	40.19 2.80 -7.70	66.91 3.23 -28.56	80.86 4.08 -33.17	101.82 7.95 -6.82	207.23 16.35 0.00	53.09 3.65 -4.31	49.33 3.09 -5.34
JAMAICA__27_KV_LOAD 355505	39.03 2.44 0.00	36.41 2.21 0.00	32.04 1.97 0.00	30.72 1.95 0.00	30.36 1.94 0.00	32.53 2.10 0.00	42.67 2.78 0.00	45.10 3.45 0.00	35.06 3.08 0.00	28.45 2.78 0.00	25.54 2.32 0.00	12.77 1.12 0.00	13.05 1.10 0.00	20.79 1.75 0.00	26.13 2.19 0.00	29.56 2.45 0.00	30.98 2.66 0.00	32.33 2.64 0.00	38.02 2.90 0.00	47.00 3.39 0.00	93.35 6.30 0.00	204.03 13.15 0.00	47.82 2.69 0.00	42.98 2.08 0.01
JANIS___SOLAR 323808	38.22 1.63 0.00	35.45 1.25 0.00	31.17 1.10 0.00	29.97 1.20 0.00	29.76 1.34 0.00	32.09 1.65 0.00	42.36 2.47 0.00	43.80 2.15 0.00	32.80 0.82 0.00	25.96 0.29 0.00	23.28 0.06 0.00	11.73 0.08 0.00	12.02 0.07 0.00	19.23 0.18 0.00	24.01 0.07 0.00	26.96 -0.15 0.00	28.56 0.04 -0.21	29.96 0.27 0.00	35.85 0.73 0.00	45.26 1.65 0.00	91.32 4.22 -0.05	200.16 9.15 -0.13	46.76 1.63 0.00	42.39 1.49 0.00
JARVIS____ 23743	36.78 0.19 0.00	34.37 0.17 0.00	30.22 0.15 0.00	28.92 0.14 0.00	28.56 0.14 0.00	30.59 0.15 0.00	40.09 0.20 0.00	41.86 0.22 0.00	32.15 0.17 0.00	25.81 0.13 0.00	23.31 0.08 0.00	11.69 0.04 0.00	12.00 0.05 0.00	19.12 0.07 0.00	24.03 0.08 0.00	27.22 0.11 0.00	28.44 0.12 0.00	29.79 0.10 0.00	35.25 0.13 0.00	43.81 0.20 0.00	87.42 0.37 0.00	191.62 0.74 0.00	45.23 0.10 0.00	40.99 0.09 0.00
JENNISON___1 23625	38.49 1.90 0.00	35.48 1.27 0.00	30.99 0.92 0.00	29.76 0.99 0.00	29.66 1.24 0.00	31.96 1.52 0.00	42.51 2.62 0.00	44.26 2.61 0.00	33.53 1.55 0.00	26.61 0.93 0.00	23.81 0.58 0.00	11.92 0.27 0.00	12.24 0.28 0.00	19.44 0.39 0.00	24.34 0.40 0.00	27.54 0.42 0.00	28.90 0.58 0.00	30.48 0.79 0.00	36.36 1.24 0.00	45.69 2.08 0.00	91.74 4.66 -0.03	200.96 10.00 -0.08	47.00 1.87 0.00	42.68 1.77 0.00
JENNISON___2 23626	38.49 1.90 0.00	35.48 1.27 0.00	30.99 0.92 0.00	29.76 0.99 0.00	29.66 1.24 0.00	31.96 1.52 0.00	42.51 2.62 0.00	44.26 2.61 0.00	33.53 1.55 0.00	26.61 0.93 0.00	23.81 0.58 0.00	11.92 0.27 0.00	12.24 0.28 0.00	19.44 0.39 0.00	24.34 0.40 0.00	27.54 0.42 0.00	28.90 0.58 0.00	30.48 0.79 0.00	36.36 1.24 0.00	45.69 2.08 0.00	91.74 4.66 -0.03	200.96 10.00 -0.08	47.00 1.87 0.00	42.68 1.77 0.00
JERICHO_RISE_WT_PWR 323719	36.14 -0.45 0.00	33.69 -0.51 0.00	29.56 -0.51 0.00	28.18 -0.58 0.00	27.84 -0.58 0.00	29.74 -0.70 0.00	38.98 -0.91 0.00	40.48 -1.16 0.00	31.00 -0.98 0.00	24.79 -0.89 0.00	22.28 -0.94 0.00	11.21 -0.44 0.00	11.50 -0.45 0.00	18.34 -0.71 0.00	23.12 -0.82 0.00	26.21 -0.91 0.00	27.47 -0.85 0.00	29.02 -0.67 0.00	34.56 -0.56 0.00	43.03 -0.58 0.00	86.27 -0.78 0.00	189.31 -1.57 0.00	44.94 -0.19 0.00	40.75 -0.16 0.00
KATONAH___115KV_46KV_TB4 355592	38.86 2.27 0.00	36.27 2.06 0.00	31.87 1.80 0.00	30.55 1.78 0.00	30.20 1.78 0.00	32.28 1.84 0.00	42.45 2.56 0.00	44.86 3.22 0.00	34.79 2.81 0.00	28.09 2.41 0.00	25.23 2.01 0.00	12.61 0.96 0.00	12.91 0.96 0.00	20.55 1.50 0.00	25.85 1.90 0.00	29.25 2.13 0.00	30.68 2.36 0.00	32.07 2.38 0.00	37.77 2.65 0.00	46.81 3.20 0.00	93.08 6.03 0.00	203.35 12.47 0.00	47.67 2.54 0.00	42.95 2.04 0.00
KCE_NY_1 323755	38.74 2.15 0.00	36.25 2.05 0.00	31.83 1.76 0.00	30.46 1.70 0.00	30.11 1.69 0.00	32.28 1.85 0.00	42.36 2.47 0.00	44.02 2.37 0.00	33.59 1.60 0.00	26.84 1.16 0.00	24.09 0.87 0.00	12.06 0.41 0.00	12.42 0.46 0.00	19.83 0.78 0.00	24.89 0.95 0.00	28.36 1.24 0.00	29.78 1.47 0.00	31.12 1.43 0.00	36.85 1.73 0.00	45.96 2.35 0.00	91.54 4.49 0.00	202.26 11.38 0.00	47.54 2.41 0.00	43.02 2.11 0.00
KCE_NY_6_ESR 323823	34.95 -1.64 0.00	32.96 -1.25 0.00	29.28 -0.78 0.00	28.36 -0.41 0.00	28.09 -0.33 0.00	30.07 -0.37 0.00	39.08 -0.81 0.00	40.81 -0.84 0.00	31.36 -0.62 0.00	25.36 -0.32 0.00	22.66 -0.56 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.85 -1.27 0.00	25.97 -1.42 0.93	28.26 -1.41 0.02	33.29 -1.83 0.00	40.99 -2.62 0.00	82.72 -4.33 0.00	182.82 -8.06 0.00	42.68 -2.45 0.00	39.03 -1.87 0.00
KEDC_PORT_JEFF_GT2 24210	39.47 2.88 0.00	36.80 2.59 0.00	32.35 2.28 0.00	31.10 2.33 0.00	30.82 2.37 -0.03	32.69 2.25 0.00	42.91 3.02 0.00	48.26 3.93 -2.68	51.47 3.45 -16.04	28.60 2.92 0.00	31.76 2.44 -6.09	12.81 1.16 0.00	13.05 1.10 0.00	20.69 1.65 0.00	26.04 2.09 0.00	29.54 2.42 0.00	31.72 2.79 -0.61	40.05 2.70 -7.65	66.59 3.10 -28.37	80.45 3.89 -32.96	101.14 7.31 -6.77	205.97 15.09 0.00	52.88 3.47 -4.28	49.15 2.94 -5.30
KEDC_PORT_JEFF_GT3 24211	39.47 2.88 0.00	36.80 2.59 0.00	32.35 2.28 0.00	31.10 2.33 0.00	30.82 2.37 -0.03	32.69 2.25 0.00	42.91 3.02 0.00	48.26 3.93 -2.68	51.47 3.45 -16.04	28.60 2.92 0.00	31.76 2.44 -6.09	12.81 1.16 0.00	13.05 1.10 0.00	20.69 1.65 0.00	26.04 2.09 0.00	29.54 2.42 0.00	31.72 2.79 -0.61	40.05 2.70 -7.65	66.59 3.10 -28.37	80.45 3.89 -32.96	101.14 7.31 -6.77	205.97 15.09 0.00	52.88 3.47 -4.28	49.15 2.94 -5.30
KEDC_GLWD_GT4 24219	39.27 2.68 0.00	36.63 2.43 0.00	32.19 2.12 0.00	30.88 2.11 0.00	30.60 2.13 -0.05	32.54 2.11 0.00	42.78 2.89 0.00	49.59 3.68 -4.27	60.71 3.22 -25.50	28.45 2.77 0.00	35.25 2.34 -9.69	12.77 1.12 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.17 0.00	29.59 2.48 0.00	32.03 2.74 -0.97	44.57 2.71 -12.16	83.20 2.97 -45.12	99.55 3.53 -52.41	104.56 6.74 -10.77	204.65 13.76 0.00	54.90 2.96 -6.81	51.90 2.56 -8.43
KEDC_GLWD_GT5 24220	39.27 2.68 0.00	36.63 2.43 0.00	32.19 2.12 0.00	30.88 2.11 0.00	30.60 2.13 -0.05	32.54 2.11 0.00	42.78 2.89 0.00	49.59 3.68 -4.27	60.71 3.22 -25.50	28.45 2.77 0.00	35.25 2.34 -9.69	12.77 1.12 0.00	13.05 1.10 0.00	20.76 1.71 0.00	26.12 2.17 0.00	29.59 2.48 0.00	32.03 2.74 -0.97	44.57 2.71 -12.16	83.20 2.97 -45.12	99.55 3.53 -52.41	104.56 6.74 -10.77	204.65 13.76 0.00	54.90 2.96 -6.81	51.90 2.56 -8.43

KENSICO____ 23655	38.84 2.25 0.00	36.25 2.05 0.00	31.86 1.79 0.00	30.54 1.77 0.00	30.19 1.77 0.00	32.26 1.82 0.00	42.40 2.52 0.00	44.84 3.20 0.00	34.82 2.84 0.00	28.12 2.44 0.00	25.26 2.04 0.00	12.62 0.97 0.00	12.91 0.96 0.00	20.57 1.52 0.00	25.87 1.92 0.00	29.27 2.15 0.00	30.70 2.38 0.00	32.06 2.37 0.00	37.73 2.61 0.00	46.76 3.15 0.00	92.94 5.89 0.00	203.05 12.17 0.00	47.61 2.48 0.00	42.90 1.99 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.92 2.34 0.00	36.32 2.12 0.00	31.89 1.83 0.00	30.58 1.81 0.00	30.25 1.83 0.00	32.40 1.96 0.00	42.71 2.82 0.00	45.15 3.50 0.00	34.80 2.81 0.00	27.91 2.23 0.00	24.96 1.73 0.00	12.45 0.80 0.00	12.72 0.77 0.00	20.30 1.25 0.00	25.47 1.52 0.00	28.95 1.83 0.00	30.30 1.98 0.00	31.87 2.18 0.00	37.71 2.59 0.00	46.88 3.27 0.00	94.14 7.08 0.00	205.78 14.90 0.00	48.16 3.03 0.00	43.34 2.44 0.00
KIAC_JFK_GT1 23816	38.83 2.25 0.00	36.22 2.02 0.00	31.87 1.80 0.00	30.55 1.79 0.00	30.20 1.78 0.00	32.35 1.91 0.00	42.41 2.52 0.00	44.84 3.19 0.00	34.87 2.88 0.00	28.30 2.62 0.00	25.41 2.19 0.00	12.70 1.05 0.00	12.98 1.03 0.00	20.69 1.65 0.00	26.01 2.06 0.00	29.43 2.31 0.00	30.80 2.48 0.00	32.05 2.36 0.00	37.68 2.56 0.00	46.59 2.98 0.00	92.44 5.39 0.00	202.12 11.24 0.00	47.55 2.42 0.00	42.75 1.84 0.01
KIAC_JFK_GT2 23817	38.83 2.25 0.00	36.22 2.02 0.00	31.87 1.80 0.00	30.55 1.79 0.00	30.20 1.78 0.00	32.35 1.91 0.00	42.41 2.52 0.00	44.84 3.19 0.00	34.87 2.88 0.00	28.30 2.62 0.00	25.41 2.19 0.00	12.70 1.05 0.00	12.98 1.03 0.00	20.69 1.65 0.00	26.01 2.06 0.00	29.43 2.31 0.00	30.80 2.48 0.00	32.05 2.36 0.00	37.68 2.56 0.00	46.59 2.98 0.00	92.44 5.39 0.00	202.12 11.24 0.00	47.55 2.42 0.00	42.75 1.84 0.01
KIAC_JFK____ 323774	38.84 2.25 0.00	36.22 2.02 0.00	31.87 1.80 0.00	30.56 1.79 0.00	30.20 1.78 0.00	32.35 1.91 0.00	42.42 2.53 0.00	44.84 3.19 0.00	34.87 2.89 0.00	28.30 2.62 0.00	25.41 2.19 0.00	12.70 1.05 0.00	12.98 1.03 0.00	20.69 1.65 0.00	26.01 2.06 0.00	29.42 2.30 0.00	30.80 2.47 0.00	32.05 2.36 0.00	37.68 2.56 0.00	46.59 2.98 0.00	92.44 5.39 0.00	202.12 11.24 0.00	47.55 2.42 0.00	42.75 1.84 0.01
KINTIGH_24_KV_GSU 356498	34.80 -1.78 0.00	32.75 -1.45 0.00	29.06 -1.01 0.00	28.13 -0.63 0.00	27.85 -0.56 0.00	29.80 -0.64 0.00	38.82 -1.07 0.00	40.49 -1.16 0.00	31.15 -0.83 0.00	25.17 -0.51 0.00	22.54 -0.68 0.00	11.41 -0.24 0.00	11.70 -0.25 0.00	18.60 -0.44 0.00	23.35 -0.60 0.00	25.92 -1.19 0.00	26.48 -1.38 0.46	28.29 -1.39 0.01	33.27 -1.85 0.00	40.93 -2.68 0.00	82.29 -4.76 0.00	181.99 -8.89 0.00	42.56 -2.57 0.00	38.86 -2.05 0.00
KINTIGH____ 23543	34.78 -1.81 0.00	32.73 -1.47 0.00	29.06 -1.01 0.00	28.12 -0.65 0.00	27.83 -0.59 0.00	29.78 -0.66 0.00	38.79 -1.10 0.00	40.46 -1.19 0.00	31.13 -0.86 0.00	25.15 -0.53 0.00	22.53 -0.70 0.00	11.40 -0.25 0.00	11.69 -0.26 0.00	18.59 -0.45 0.00	23.33 -0.61 0.00	25.90 -1.21 0.00	26.47 -1.40 0.46	28.27 -1.41 0.01	33.24 -1.88 0.00	40.90 -2.70 0.00	82.31 -4.75 0.00	181.88 -9.00 0.00	42.53 -2.60 0.00	38.83 -2.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.70 0.11 0.00	34.18 -0.02 0.00	29.96 -0.11 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.14 -0.30 0.00	39.53 -0.36 0.00	41.06 -0.59 0.00	31.37 -0.61 0.00	25.03 -0.65 0.00	22.43 -0.79 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.49 -0.55 0.00	23.31 -0.64 0.00	26.51 -0.61 0.00	27.83 -0.49 0.00	29.41 -0.28 0.00	35.07 -0.05 0.00	43.73 0.12 0.00	87.68 0.62 0.00	192.35 1.47 0.00	45.60 0.47 0.00	41.35 0.44 0.00
LACHUTE____HYDRO 323717	40.11 3.53 0.00	37.48 3.28 0.00	33.06 2.99 0.00	31.71 2.94 0.00	31.38 2.96 0.00	33.78 3.34 0.00	44.22 4.33 0.00	45.77 4.13 0.00	34.49 2.51 0.00	27.35 1.68 0.00	24.17 0.94 0.00	11.93 0.28 0.00	12.23 0.28 0.00	19.66 0.62 0.00	24.54 0.60 0.00	28.38 1.26 0.00	30.09 1.77 0.00	31.73 2.04 0.00	37.57 2.45 0.00	47.06 3.45 0.00	93.58 6.53 0.00	205.94 15.06 0.00	48.30 3.17 0.00	43.58 2.68 0.00
LAWRNCV_115KV_TB1 80681	35.10 -1.49 0.00	32.74 -1.47 0.00	28.75 -1.32 0.00	27.36 -1.40 0.00	26.98 -1.44 0.00	28.97 -1.47 0.00	38.03 -1.86 0.00	39.36 -2.29 0.00	30.05 -1.93 0.00	24.02 -1.65 0.00	21.62 -1.60 0.00	10.87 -0.78 0.00	11.13 -0.82 0.00	17.72 -1.32 0.00	22.36 -1.59 0.00	25.36 -1.76 0.00	26.61 -1.71 0.00	28.16 -1.53 0.00	33.54 -1.58 0.00	41.84 -1.77 0.00	84.00 -3.07 0.00	184.34 -6.58 0.00	43.76 -1.37 0.00	39.58 -1.32 0.00
LEDERLE____ 23769	38.94 2.35 0.00	36.36 2.15 0.00	31.93 1.86 0.00	30.60 1.84 0.00	30.24 1.81 0.00	32.33 1.89 0.00	42.54 2.65 0.00	44.96 3.32 0.00	34.90 2.92 0.00	28.14 2.47 0.00	25.25 2.03 0.00	12.62 0.97 0.00	12.91 0.96 0.00	20.57 1.53 0.00	25.88 1.93 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.11 2.42 0.00	37.82 2.70 0.00	46.89 3.27 0.00	93.21 6.16 0.00	203.53 12.65 0.00	47.72 2.59 0.00	42.98 2.07 0.00
LIGHTHSE_115KV_TB6 355974	35.61 -0.98 0.00	33.33 -0.87 0.00	29.49 -0.58 0.00	28.24 -0.52 0.00	27.87 -0.55 0.00	30.00 -0.44 0.00	39.33 -0.56 0.00	40.87 -0.78 0.00	31.15 -0.83 0.00	24.96 -0.72 0.00	22.65 -0.57 0.00	11.32 -0.33 0.00	11.57 -0.38 0.00	18.39 -0.66 0.00	23.13 -0.82 0.00	26.17 -0.94 0.00	27.32 -1.00 0.00	28.62 -1.08 0.00	34.00 -1.12 0.00	42.30 -1.31 0.00	84.85 -2.32 0.00	186.22 -5.00 0.00	43.57 -1.56 0.00	39.40 -1.50 0.00
LINDEN COGEN____ 23786	38.82 2.23 0.00	36.19 1.99 0.00	31.80 1.73 0.00	30.49 1.72 0.00	30.14 1.72 0.00	32.21 1.77 0.00	42.34 2.44 0.00	44.88 3.23 0.00	34.92 2.93 0.00	28.27 2.59 0.00	25.37 2.15 0.00	12.68 1.03 0.00	12.97 1.02 0.00	20.67 1.62 0.00	25.98 2.04 0.00	29.40 2.28 0.00	30.82 2.50 0.00	32.17 2.48 0.00	37.82 2.70 0.00	46.85 3.24 0.00	93.06 6.01 0.00	203.15 12.27 0.00	47.61 2.48 0.00	42.84 1.93 0.00
LINDHRST_69_KV_BK1 356055	39.55 2.96 0.00	36.87 2.67 0.00	32.40 2.33 0.00	31.11 2.34 0.00	30.85 2.40 0.00	32.73 2.29 0.00	42.99 3.09 0.00	48.58 3.98 -2.96	53.14 3.46 -17.69	28.63 2.95 0.00	32.42 2.48 -6.72	12.80 1.16 0.00	13.07 1.12 0.00	20.74 1.69 0.00	26.09 2.14 0.00	29.62 2.50 0.00	31.83 2.84 -0.67	40.94 2.80 -8.44	69.59 3.17 -31.30	83.90 3.94 -36.36	102.31 7.79 -7.47	206.93 16.05 0.00	53.38 3.52 -4.73	49.76 3.01 -5.85
LIPA_MISC_IPP 23656	39.32 2.73 0.00	36.67 2.46 0.00	32.26 2.19 0.00	31.03 2.26 0.00	30.74 2.28 0.00	32.60 2.16 0.00	42.81 2.92 0.00	48.17 3.85 -2.68	51.36 3.37 -16.00	28.55 2.87 0.00	31.70 2.40 -6.08	12.78 1.13 0.00	13.02 1.07 0.00	20.64 1.60 0.00	25.96 2.01 0.00	29.44 2.32 0.00	31.61 2.69 -0.61	39.90 2.58 -7.63	66.37 2.95 -28.30	80.19 3.70 -32.88	101.00 7.19 -6.76	205.52 14.64 0.00	52.67 3.27 -4.27	48.97 2.78 -5.29

LISF__SOLAR 323691	39.38 2.79 0.00	36.72 2.52 0.00	32.30 2.23 0.00	31.07 2.30 0.00	30.78 2.33 -0.03	32.65 2.22 0.00	42.89 3.00 0.00	48.25 3.92 -2.68	51.44 3.45 -16.01	28.57 2.89 0.00	31.73 2.42 -6.08	12.78 1.14 0.00	13.02 1.07 0.00	20.64 1.59 0.00	25.96 2.01 0.00	29.45 2.33 0.00	31.62 2.69 -0.61	39.94 2.61 -7.64	66.44 2.99 -28.33	80.30 3.78 -32.91	101.18 7.37 -6.76	205.91 15.03 0.00	52.77 3.36 -4.28	49.05 2.85 -5.29
LITTLE FALLS__HYD 24013	38.44 1.85 0.00	35.56 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.45 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.38 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.69 6.81 0.00	46.62 1.49 0.00	42.27 1.36 0.00
LITTLRIV_115KV_TB1 356100	35.48 -1.11 0.00	33.08 -1.12 0.00	29.04 -1.02 0.00	27.64 -1.12 0.00	27.25 -1.17 0.00	29.30 -1.14 0.00	38.44 -1.45 0.00	39.55 -2.10 0.00	30.10 -1.89 0.00	24.06 -1.62 0.00	21.64 -1.58 0.00	10.88 -0.77 0.00	11.14 -0.81 0.00	17.76 -1.29 0.00	22.40 -1.54 0.00	25.40 -1.72 0.00	26.67 -1.65 0.00	28.25 -1.45 0.00	33.67 -1.45 0.00	42.26 -1.35 0.00	85.03 -2.04 -0.02	186.81 -4.12 -0.05	44.28 -0.86 0.00	40.04 -0.87 0.00
LI_NEWBRDGE__DRP 323616	39.07 2.48 0.00	36.44 2.24 0.00	32.01 1.94 0.00	30.75 1.98 0.00	30.48 2.03 -0.03	32.32 1.88 0.00	42.46 2.57 0.00	47.53 3.37 -2.52	50.01 2.99 -15.03	28.29 2.62 0.00	31.12 2.19 -5.71	12.68 1.04 0.00	12.95 1.00 0.00	20.59 1.54 0.00	25.91 1.96 0.00	29.37 2.25 0.00	31.43 2.54 -0.57	39.32 2.45 -7.17	64.43 2.71 -26.60	77.84 3.33 -30.89	99.78 6.38 -6.35	203.86 12.98 0.00	51.99 2.84 -4.02	48.27 2.39 -4.97
LOCKPORT_115KV_TB60_63_64 80432	34.36 -2.23 0.00	32.35 -1.86 0.00	28.80 -1.27 0.00	27.94 -0.83 0.00	27.66 -0.76 0.00	29.54 -0.89 0.00	38.40 -1.49 0.00	40.05 -1.60 0.00	30.83 -1.16 0.00	24.93 -0.75 0.00	22.22 -1.01 0.00	11.27 -0.38 0.00	11.55 -0.40 0.00	18.36 -0.68 0.00	23.03 -0.91 0.00	25.45 -1.66 0.00	25.85 -1.80 0.67	27.84 -1.83 0.02	32.73 -2.39 0.00	40.22 -3.39 0.00	81.15 -5.90 0.00	179.59 -11.29 0.00	42.03 -3.10 0.00	38.45 -2.45 0.00
LOCKPORT__CC1 323769	34.36 -2.23 0.00	32.37 -1.83 0.00	28.80 -1.26 0.00	27.95 -0.82 0.00	27.67 -0.75 0.00	29.55 -0.89 0.00	38.41 -1.48 0.00	40.06 -1.58 0.00	30.85 -1.13 0.00	24.94 -0.74 0.00	22.24 -0.98 0.00	11.28 -0.37 0.00	11.56 -0.39 0.00	18.38 -0.67 0.00	23.05 -0.90 0.00	25.46 -1.66 0.00	25.81 -1.79 0.72	27.84 -1.83 0.02	32.74 -2.37 0.00	40.23 -3.38 0.00	81.06 -5.99 0.00	179.61 -11.27 0.00	42.03 -3.10 0.00	38.46 -2.45 0.00
LOCKPORT__CC2 323770	34.36 -2.23 0.00	32.37 -1.83 0.00	28.80 -1.26 0.00	27.95 -0.82 0.00	27.67 -0.75 0.00	29.55 -0.89 0.00	38.41 -1.48 0.00	40.06 -1.58 0.00	30.85 -1.13 0.00	24.94 -0.74 0.00	22.24 -0.98 0.00	11.28 -0.37 0.00	11.56 -0.39 0.00	18.38 -0.67 0.00	23.05 -0.90 0.00	25.46 -1.66 0.00	25.81 -1.79 0.72	27.84 -1.83 0.02	32.74 -2.37 0.00	40.23 -3.38 0.00	81.06 -5.99 0.00	179.61 -11.27 0.00	42.03 -3.10 0.00	38.46 -2.45 0.00
LOCKPORT__CC3 323771	34.36 -2.23 0.00	32.37 -1.83 0.00	28.80 -1.26 0.00	27.95 -0.82 0.00	27.67 -0.75 0.00	29.55 -0.89 0.00	38.41 -1.48 0.00	40.06 -1.58 0.00	30.85 -1.13 0.00	24.94 -0.74 0.00	22.24 -0.98 0.00	11.28 -0.37 0.00	11.56 -0.39 0.00	18.38 -0.67 0.00	23.05 -0.90 0.00	25.46 -1.66 0.00	25.81 -1.79 0.72	27.84 -1.83 0.02	32.74 -2.37 0.00	40.23 -3.38 0.00	81.06 -5.99 0.00	179.61 -11.27 0.00	42.03 -3.10 0.00	38.46 -2.45 0.00
LOCUSVLY_69_KV_BK2 55797	39.38 2.79 0.00	36.72 2.52 0.00	32.25 2.18 0.00	30.96 2.19 0.00	30.69 2.22 -0.05	32.61 2.17 0.00	42.84 2.95 0.00	49.25 3.76 -3.84	58.25 3.29 -22.97	28.52 2.84 0.00	34.35 2.40 -8.73	12.80 1.15 0.00	13.07 1.12 0.00	20.79 1.75 0.00	26.17 2.22 0.00	29.65 2.54 0.00	32.03 2.84 -0.87	43.43 2.78 -10.96	78.86 3.10 -40.65	94.56 3.74 -47.21	103.90 7.14 -9.70	205.56 14.68 0.00	54.45 3.18 -6.14	51.22 2.72 -7.59
LONG_LAKE_PHOENIX 24014	35.72 -0.87 0.00	33.41 -0.79 0.00	29.43 -0.64 0.00	28.22 -0.55 0.00	27.88 -0.54 0.00	29.91 -0.52 0.00	39.23 -0.67 0.00	40.93 -0.71 0.00	31.39 -0.60 0.00	25.16 -0.51 0.00	22.77 -0.45 0.00	11.38 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.35 -0.59 0.00	26.35 -0.76 0.00	27.43 -0.89 0.00	28.76 -0.93 0.00	34.02 -1.11 0.00	42.23 -1.38 0.00	84.55 -2.69 -0.18	185.58 -5.81 -0.51	43.55 -1.58 0.00	39.50 -1.40 0.00
LOVETT__3 23632	38.73 2.14 0.00	36.16 1.95 0.00	31.75 1.69 0.00	30.45 1.68 0.00	30.09 1.67 0.00	32.17 1.73 0.00	42.29 2.40 0.00	44.70 3.05 0.00	34.68 2.70 0.00	27.99 2.31 0.00	25.13 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.46 1.42 0.00	25.74 1.79 0.00	29.12 2.00 0.00	30.54 2.22 0.00	31.91 2.21 0.00	37.58 2.46 0.00	46.59 2.98 0.00	92.60 5.55 0.00	202.27 11.39 0.00	47.44 2.31 0.00	42.75 1.84 0.00
LOVETT__4 23642	38.73 2.14 0.00	36.16 1.95 0.00	31.75 1.69 0.00	30.45 1.68 0.00	30.09 1.67 0.00	32.17 1.73 0.00	42.29 2.40 0.00	44.70 3.05 0.00	34.68 2.70 0.00	27.99 2.31 0.00	25.13 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.46 1.42 0.00	25.74 1.79 0.00	29.12 2.00 0.00	30.54 2.22 0.00	31.91 2.21 0.00	37.58 2.46 0.00	46.59 2.98 0.00	92.60 5.55 0.00	202.27 11.39 0.00	47.44 2.31 0.00	42.75 1.84 0.00
LOVETT__5 23593	38.73 2.14 0.00	36.16 1.95 0.00	31.75 1.69 0.00	30.45 1.68 0.00	30.09 1.67 0.00	32.17 1.73 0.00	42.29 2.40 0.00	44.70 3.05 0.00	34.68 2.70 0.00	27.99 2.31 0.00	25.13 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.46 1.42 0.00	25.74 1.79 0.00	29.12 2.00 0.00	30.54 2.22 0.00	31.91 2.21 0.00	37.58 2.46 0.00	46.59 2.98 0.00	92.60 5.55 0.00	202.27 11.39 0.00	47.44 2.31 0.00	42.75 1.84 0.00
LOWER RAQUET__HYD 24057	34.77 -1.82 0.00	32.42 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.27 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.87 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.76 -0.02	182.91 -8.02 -0.05	43.37 -1.76 0.00	39.22 -1.69 0.00
LOWER__HUDSON 24059	38.28 1.69 0.00	35.82 1.62 0.00	31.46 1.40 0.00	30.10 1.33 0.00	29.71 1.29 0.00	31.82 1.38 0.00	41.71 1.82 0.00	43.53 1.88 0.00	33.40 1.41 0.00	26.76 1.09 0.00	24.08 0.86 0.00	12.06 0.41 0.00	12.38 0.43 0.00	19.75 0.70 0.00	24.79 0.85 0.00	28.20 1.09 0.00	29.54 1.22 0.00	30.84 1.15 0.00	36.51 1.39 0.00	45.43 1.82 0.00	90.39 3.34 0.00	198.59 7.71 0.00	46.88 1.74 0.00	42.46 1.56 0.00

LOWVILLE_115KV_TB2 356335	34.91 -1.68 0.00	32.56 -1.64 0.00	29.05 -1.02 0.00	27.88 -0.89 0.00	27.19 -1.23 0.00	29.49 -0.94 0.00	38.95 -0.94 0.00	40.30 -1.35 0.00	30.21 -1.78 0.00	23.95 -1.73 0.00	21.79 -1.44 0.00	10.92 -0.73 0.00	11.05 -0.90 0.00	17.54 -1.51 0.00	22.18 -1.77 0.00	25.31 -1.81 0.00	26.72 -1.60 0.00	28.19 -1.50 0.00	34.04 -1.08 0.00	42.71 -0.90 0.00	85.76 -1.33 -0.04	188.01 -2.99 -0.12	43.66 -1.47 0.00	39.19 -1.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	38.69 2.11 0.00	36.21 2.01 0.00	31.80 1.73 0.00	30.43 1.67 0.00	30.07 1.65 0.00	32.25 1.81 0.00	42.30 2.41 0.00	43.98 2.33 0.00	33.56 1.58 0.00	26.82 1.14 0.00	24.07 0.85 0.00	12.05 0.40 0.00	12.40 0.45 0.00	19.81 0.77 0.00	24.87 0.92 0.00	28.32 1.20 0.00	29.75 1.43 0.00	31.08 1.39 0.00	36.78 1.66 0.00	45.88 2.27 0.00	91.43 4.38 0.00	201.96 11.08 0.00	47.52 2.39 0.00	42.99 2.08 0.00
LUTHERNY_35_KV_BK2 355980	38.74 2.15 0.00	36.25 2.05 0.00	31.83 1.76 0.00	30.47 1.70 0.00	30.11 1.69 0.00	32.28 1.85 0.00	42.36 2.47 0.00	44.02 2.37 0.00	33.58 1.60 0.00	26.84 1.16 0.00	24.09 0.87 0.00	12.06 0.41 0.00	12.42 0.46 0.00	19.83 0.78 0.00	24.89 0.95 0.00	28.36 1.24 0.00	29.79 1.47 0.00	31.12 1.43 0.00	36.85 1.73 0.00	45.96 2.35 0.00	91.54 4.49 0.00	202.18 11.30 0.00	47.54 2.41 0.00	43.02 2.12 0.00
LWR__OSWEGATCHIE_HYD 23850	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.48 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.06 0.00	83.53 -3.55 -0.04	183.24 -7.74 -0.10	43.02 -2.11 0.00	38.72 -2.18 0.00
LYONS_FALL_HYD 23570	35.77 -0.82 0.00	33.40 -0.80 0.00	29.65 -0.41 0.00	28.44 -0.32 0.00	27.86 -0.56 0.00	30.13 -0.31 0.00	39.71 -0.18 0.00	41.11 -0.54 0.00	30.95 -1.03 0.00	24.62 -1.05 0.00	22.35 -0.88 0.00	11.22 -0.43 0.00	11.40 -0.56 0.00	18.10 -0.95 0.00	22.85 -1.10 0.00	26.00 -1.11 0.00	27.37 -0.95 0.00	28.82 -0.87 0.00	34.69 -0.43 0.00	43.47 -0.14 0.00	87.19 0.10 -0.04	191.11 0.14 -0.10	44.55 -0.58 0.00	40.08 -0.82 0.00
MADISON__COUNTY_LFGE 323628	37.28 0.69 0.00	34.83 0.63 0.00	30.70 0.63 0.00	29.41 0.65 0.00	29.04 0.62 0.00	31.24 0.80 0.00	41.02 1.13 0.00	42.55 0.90 0.00	32.28 0.29 0.00	25.83 0.15 0.00	23.34 0.11 0.00	11.71 0.06 0.00	11.99 0.04 0.00	19.08 0.03 0.00	24.01 0.06 0.00	27.15 0.03 0.00	28.41 0.09 0.00	29.82 0.12 0.00	35.59 0.47 0.00	44.55 0.94 0.00	89.40 2.32 -0.03	195.90 4.92 -0.09	45.93 0.80 0.00	41.52 0.61 0.00
MALONE__115KV_TB1 356076	36.43 -0.16 0.00	33.94 -0.27 0.00	29.76 -0.31 0.00	28.36 -0.41 0.00	28.02 -0.40 0.00	29.97 -0.47 0.00	39.34 -0.55 0.00	40.87 -0.78 0.00	31.19 -0.79 0.00	24.93 -0.75 0.00	22.39 -0.83 0.00	11.28 -0.37 0.00	11.57 -0.38 0.00	18.46 -0.58 0.00	23.24 -0.71 0.00	26.34 -0.78 0.00	27.63 -0.69 0.00	29.25 -0.44 0.00	34.81 -0.31 0.00	43.44 -0.17 0.00	87.15 0.10 0.00	191.32 0.44 0.00	45.38 0.24 0.00	41.09 0.18 0.00
MAPLEWOD_115KV_TB3 80458	38.29 1.70 0.00	35.80 1.60 0.00	31.43 1.36 0.00	30.02 1.25 0.00	29.62 1.20 0.00	31.67 1.23 0.00	41.50 1.61 0.00	43.37 1.72 0.00	33.33 1.35 0.00	26.72 1.04 0.00	24.06 0.84 0.00	12.06 0.41 0.00	12.38 0.42 0.00	19.74 0.70 0.00	24.77 0.82 0.00	28.17 1.05 0.00	29.46 1.14 0.00	30.82 1.13 0.00	36.46 1.34 0.00	45.33 1.72 0.00	90.14 3.09 0.00	197.66 6.78 0.00	46.66 1.53 0.00	42.37 1.46 0.00
MAPLE_RIDGE_WT_1 323574	36.12 -0.47 0.00	33.73 -0.47 0.00	29.74 -0.33 0.00	28.44 -0.33 0.00	28.00 -0.42 0.00	30.00 -0.43 0.00	39.34 -0.55 0.00	41.16 -0.48 0.00	31.54 -0.45 0.00	25.24 -0.44 0.00	22.79 -0.44 0.00	11.42 -0.23 0.00	11.68 -0.28 0.00	18.59 -0.45 0.00	23.43 -0.52 0.00	26.62 -0.50 0.00	27.90 -0.42 0.00	29.31 -0.38 0.00	34.82 -0.30 0.00	43.29 -0.31 0.00	86.44 -0.61 0.00	189.63 -1.25 0.00	44.67 -0.46 0.00	40.46 -0.45 0.00
MAPLE_RIDGE_WT_2 323611	36.12 -0.47 0.00	33.73 -0.47 0.00	29.74 -0.33 0.00	28.44 -0.33 0.00	28.00 -0.42 0.00	30.00 -0.43 0.00	39.34 -0.55 0.00	41.16 -0.48 0.00	31.54 -0.45 0.00	25.24 -0.44 0.00	22.79 -0.44 0.00	11.42 -0.23 0.00	11.68 -0.28 0.00	18.59 -0.45 0.00	23.43 -0.52 0.00	26.62 -0.50 0.00	27.90 -0.42 0.00	29.31 -0.38 0.00	34.82 -0.30 0.00	43.29 -0.31 0.00	86.44 -0.61 0.00	189.63 -1.25 0.00	44.67 -0.46 0.00	40.46 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	36.20 -0.39 0.00	33.74 -0.46 0.00	29.60 -0.47 0.00	28.22 -0.54 0.00	27.87 -0.55 0.00	29.78 -0.66 0.00	39.02 -0.87 0.00	40.53 -1.12 0.00	31.04 -0.95 0.00	24.81 -0.87 0.00	22.28 -0.94 0.00	11.21 -0.44 0.00	11.50 -0.45 0.00	18.35 -0.70 0.00	23.13 -0.82 0.00	26.24 -0.88 0.00	27.51 -0.81 0.00	29.05 -0.65 0.00	34.60 -0.52 0.00	43.13 -0.48 0.00	86.44 -0.61 0.00	189.67 -1.21 0.00	45.01 -0.12 0.00	40.81 -0.10 0.00
MARSHVLE_115KV_TB1 80742	38.05 1.47 0.00	35.46 1.26 0.00	31.10 1.03 0.00	29.85 1.09 0.00	29.53 1.11 0.00	31.75 1.31 0.00	41.93 2.04 0.00	42.85 1.20 0.00	32.30 0.32 0.00	25.66 -0.02 0.00	23.01 -0.21 0.00	11.54 -0.11 0.00	11.94 -0.01 0.00	19.04 0.00 0.00	23.89 -0.06 0.00	27.00 -0.11 0.00	28.10 -0.22 0.00	29.42 -0.28 0.00	35.34 0.22 0.00	45.00 1.39 0.00	90.80 3.75 0.00	198.93 8.05 0.00	47.10 1.97 0.00	42.57 1.66 0.00
MARSH_HILL_WT_PWR 323713	36.00 -0.58 0.00	33.99 -0.22 0.00	30.23 0.16 0.00	29.17 0.40 0.00	28.94 0.51 0.00	31.10 0.66 0.00	40.44 0.55 0.00	42.11 0.47 0.00	31.75 -0.24 0.00	25.08 -0.60 0.00	22.16 -1.06 0.00	11.36 -0.29 0.00	11.74 -0.21 0.00	18.65 -0.40 0.00	23.27 -0.68 0.00	25.87 -1.25 0.00	30.08 -1.35 -3.11	28.41 -1.36 -0.08	33.92 -1.20 0.00	42.45 -1.16 0.00	85.94 -1.13 -0.02	188.74 -2.18 -0.04	43.17 -1.96 0.00	39.53 -1.38 0.00
MCINTYRE_115KV_TB2 80467	36.20 -0.39 0.00	33.77 -0.43 0.00	29.63 -0.44 0.00	28.18 -0.58 0.00	27.81 -0.61 0.00	29.88 -0.55 0.00	39.19 -0.70 0.00	40.18 -1.46 0.00	30.56 -1.42 0.00	24.45 -1.23 0.00	21.97 -1.25 0.00	11.05 -0.60 0.00	11.33 -0.63 0.00	18.05 -0.99 0.00	22.78 -1.17 0.00	25.81 -1.31 0.00	27.10 -1.22 0.00	28.72 -0.97 0.00	34.22 -0.89 0.00	43.04 -0.57 0.00	86.69 -0.38 -0.02	190.45 -0.47 -0.05	45.16 0.03 0.00	40.84 -0.07 0.00
MECO____69_KV_BK1 80468	38.58 1.99 0.00	36.01 1.81 0.00	31.60 1.53 0.00	30.29 1.53 0.00	29.98 1.55 0.00	32.23 1.79 0.00	42.47 2.58 0.00	43.36 1.71 0.00	32.44 0.46 0.00	25.67 0.00 0.00	23.00 -0.22 0.00	11.53 -0.12 0.00	11.96 0.00 0.00	19.10 0.06 0.00	23.85 -0.10 0.00	27.04 -0.07 0.00	28.28 -0.04 0.00	29.62 -0.08 0.00	35.83 0.71 0.00	45.79 2.18 0.00	92.33 5.28 0.00	202.32 11.44 0.00	47.67 2.55 0.00	43.05 2.14 0.00

MENANDS__115KV_TB5 355628	38.19 1.60 0.00	35.72 1.52 0.00	31.35 1.28 0.00	29.93 1.16 0.00	29.53 1.11 0.00	31.54 1.11 0.00	41.32 1.43 0.00	43.19 1.55 0.00	33.24 1.26 0.00	26.67 0.99 0.00	24.03 0.81 0.00	12.04 0.40 0.00	12.36 0.41 0.00	19.71 0.66 0.00	24.73 0.79 0.00	28.12 1.01 0.00	29.41 1.09 0.00	30.75 1.06 0.00	36.35 1.23 0.00	45.15 1.54 0.00	89.71 2.66 0.00	196.71 5.83 0.00	46.46 1.33 0.00	42.22 1.32 0.00
MG INDUSTRY__DRP 24185	38.05 1.46 0.00	35.61 1.41 0.00	31.28 1.21 0.00	29.88 1.11 0.00	29.49 1.07 0.00	31.52 1.08 0.00	41.25 1.36 0.00	42.98 1.34 0.00	32.99 1.01 0.00	26.46 0.78 0.00	23.84 0.61 0.00	11.94 0.29 0.00	12.27 0.31 0.00	19.58 0.54 0.00	24.56 0.61 0.00	27.99 0.87 0.00	29.24 0.92 0.00	30.54 0.84 0.00	36.17 1.05 0.00	45.04 1.43 0.00	89.66 2.61 0.00	196.26 5.38 0.00	46.38 1.25 0.00	42.12 1.22 0.00
MID__OSWEGATCHIE_HYD 23849	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.48 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.06 0.00	83.53 -3.55 -0.04	183.24 -7.74 -0.10	43.02 -2.11 0.00	38.72 -2.18 0.00
MID__RAQUETTE_HYD 23851	34.76 -1.82 0.00	32.43 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.26 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.86 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.77 -0.02	182.91 -8.02 -0.05	43.38 -1.76 0.00	39.22 -1.69 0.00
MILLIKEN__1 23584	37.38 0.79 0.00	34.91 0.71 0.00	30.76 0.69 0.00	29.51 0.74 0.00	29.24 0.82 0.00	31.42 0.99 0.00	41.27 1.38 0.00	42.88 1.24 0.00	32.57 0.58 0.00	26.04 0.36 0.00	23.44 0.22 0.00	11.77 0.12 0.00	12.09 0.13 0.00	19.28 0.23 0.00	24.19 0.24 0.00	27.16 0.05 0.00	28.67 0.13 -0.23	29.84 0.14 0.00	35.50 0.38 0.00	44.31 0.70 0.00	88.81 1.69 -0.06	194.87 3.81 -0.17	45.64 0.51 0.00	41.32 0.41 0.00
MILLIKEN__2 23585	37.38 0.79 0.00	34.91 0.71 0.00	30.76 0.69 0.00	29.51 0.74 0.00	29.24 0.82 0.00	31.42 0.99 0.00	41.27 1.38 0.00	42.88 1.24 0.00	32.57 0.58 0.00	26.04 0.36 0.00	23.44 0.22 0.00	11.77 0.12 0.00	12.09 0.13 0.00	19.28 0.23 0.00	24.19 0.24 0.00	27.16 0.05 0.00	28.67 0.13 -0.23	29.84 0.14 0.00	35.50 0.38 0.00	44.31 0.70 0.00	88.81 1.69 -0.06	194.87 3.81 -0.17	45.64 0.51 0.00	41.32 0.41 0.00
MILLIKEN__DIESEL 23629	37.38 0.79 0.00	34.91 0.71 0.00	30.76 0.69 0.00	29.51 0.74 0.00	29.24 0.82 0.00	31.42 0.99 0.00	41.27 1.38 0.00	42.88 1.24 0.00	32.57 0.58 0.00	26.04 0.36 0.00	23.44 0.22 0.00	11.77 0.12 0.00	12.09 0.13 0.00	19.28 0.23 0.00	24.19 0.24 0.00	27.16 0.05 0.00	28.67 0.13 -0.23	29.84 0.14 0.00	35.50 0.38 0.00	44.31 0.70 0.00	88.81 1.69 -0.06	194.87 3.81 -0.17	45.64 0.51 0.00	41.32 0.41 0.00
MILLSEAT__LFGE 323607	35.13 -1.45 0.00	33.06 -1.14 0.00	29.39 -0.68 0.00	28.48 -0.29 0.00	28.20 -0.22 0.00	30.19 -0.24 0.00	39.37 -0.52 0.00	41.05 -0.60 0.00	31.54 -0.44 0.00	25.42 -0.26 0.00	22.42 -0.80 0.00	11.36 -0.29 0.00	11.66 -0.29 0.00	18.57 -0.48 0.00	23.38 -0.57 0.00	25.87 -1.25 0.00	26.33 -1.44 0.55	28.42 -1.26 0.01	33.48 -1.64 0.00	41.26 -2.35 0.00	83.37 -3.68 0.00	184.50 -6.38 0.00	43.08 -2.05 0.00	39.32 -1.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.78 2.19 0.00	36.21 2.00 0.00	31.81 1.74 0.00	30.49 1.73 0.00	30.14 1.73 0.00	32.21 1.77 0.00	42.34 2.45 0.00	44.76 3.12 0.00	34.74 2.76 0.00	28.05 2.38 0.00	25.19 1.97 0.00	12.58 0.94 0.00	12.88 0.93 0.00	20.51 1.47 0.00	25.80 1.85 0.00	29.19 2.07 0.00	30.61 2.29 0.00	31.99 2.29 0.00	37.65 2.53 0.00	46.65 3.05 0.00	92.77 5.71 0.00	202.67 11.79 0.00	47.53 2.40 0.00	42.82 1.92 0.00
MILLWOOD_13_KV_LOAD 356217	38.84 2.26 0.00	36.26 2.06 0.00	31.86 1.79 0.00	30.54 1.78 0.00	30.19 1.77 0.00	32.26 1.82 0.00	42.42 2.53 0.00	44.84 3.20 0.00	34.81 2.82 0.00	28.09 2.41 0.00	25.22 2.00 0.00	12.60 0.95 0.00	12.89 0.94 0.00	20.53 1.49 0.00	25.83 1.89 0.00	29.22 2.10 0.00	30.66 2.34 0.00	32.03 2.33 0.00	37.72 2.60 0.00	46.74 3.14 0.00	93.00 5.95 0.00	203.06 12.18 0.00	47.62 2.49 0.00	42.90 1.99 0.00
MODEL_CITY_ENERGY 24167	33.98 -2.61 0.00	32.00 -2.21 0.00	28.50 -1.57 0.00	27.66 -1.11 0.00	27.39 -1.04 0.00	29.23 -1.21 0.00	37.96 -1.93 0.00	39.58 -2.06 0.00	30.50 -1.49 0.00	24.70 -0.98 0.00	22.03 -1.19 0.00	11.18 -0.47 0.00	11.46 -0.49 0.00	18.21 -0.84 0.00	22.82 -1.12 0.00	25.20 -1.92 0.00	25.59 -2.04 0.70	27.55 -2.13 0.02	32.38 -2.74 0.00	39.74 -3.87 0.00	79.98 -7.07 0.00	177.34 -13.55 0.00	41.55 -3.58 0.00	38.04 -2.87 0.00
MODERN_LFGE__ 323580	33.98 -2.61 0.00	32.00 -2.21 0.00	28.50 -1.57 0.00	27.66 -1.11 0.00	27.39 -1.04 0.00	29.23 -1.21 0.00	37.96 -1.93 0.00	39.58 -2.06 0.00	30.50 -1.49 0.00	24.70 -0.98 0.00	22.03 -1.19 0.00	11.18 -0.47 0.00	11.46 -0.49 0.00	18.21 -0.84 0.00	22.82 -1.12 0.00	25.20 -1.92 0.00	25.59 -2.04 0.70	27.55 -2.13 0.02	32.38 -2.74 0.00	39.74 -3.87 0.00	79.98 -7.07 0.00	177.34 -13.55 0.00	41.55 -3.58 0.00	38.04 -2.87 0.00
MOHAWK_PAPER__DRP 24187	38.29 1.70 0.00	35.80 1.60 0.00	31.43 1.36 0.00	30.02 1.25 0.00	29.62 1.20 0.00	31.67 1.23 0.00	41.50 1.61 0.00	43.37 1.72 0.00	33.33 1.35 0.00	26.72 1.04 0.00	24.06 0.84 0.00	12.06 0.41 0.00	12.38 0.42 0.00	19.74 0.70 0.00	24.77 0.82 0.00	28.17 1.05 0.00	29.46 1.14 0.00	30.82 1.13 0.00	36.46 1.34 0.00	45.33 1.72 0.00	90.14 3.09 0.00	197.66 6.78 0.00	46.66 1.53 0.00	42.37 1.46 0.00
MOHICAN__35_KV_115KV_LD 80490	39.03 2.44 0.00	36.50 2.30 0.00	32.08 2.01 0.00	30.70 1.93 0.00	30.36 1.94 0.00	32.59 2.15 0.00	42.75 2.86 0.00	44.34 2.70 0.00	33.69 1.71 0.00	26.87 1.20 0.00	24.01 0.78 0.00	11.98 0.33 0.00	12.33 0.38 0.00	19.72 0.68 0.00	24.72 0.78 0.00	28.25 1.13 0.00	29.77 1.45 0.00	31.16 1.47 0.00	36.99 1.87 0.00	46.22 2.61 0.00	92.11 5.06 0.00	203.11 12.23 0.00	47.73 2.60 0.00	43.13 2.23 0.00
MONGAUP__HYD 23641	38.59 2.00 0.00	36.03 1.83 0.00	31.64 1.57 0.00	30.31 1.54 0.00	29.97 1.55 0.00	32.06 1.63 0.00	42.18 2.29 0.00	44.31 2.66 0.00	34.02 2.04 0.00	27.47 1.79 0.00	24.57 1.35 0.00	12.28 0.63 0.00	12.58 0.63 0.00	20.04 1.00 0.00	25.22 1.27 0.00	28.53 1.41 0.00	29.90 1.58 0.00	31.30 1.61 0.00	36.82 1.70 0.00	46.10 2.49 0.00	92.13 5.08 0.00	201.36 10.48 0.00	47.23 2.11 0.00	42.58 1.67 0.00

MONTAUK___DIESEL 23721	38.32 1.74 0.00	35.65 1.45 0.00	31.79 1.72 0.00	30.95 2.18 0.00	30.39 1.94 -0.03	32.23 1.80 0.00	42.49 2.60 0.00	48.28 3.96 -2.68	51.88 3.89 -16.00	28.86 3.18 0.00	32.21 2.91 -6.08	13.04 1.39 0.00	13.24 1.29 0.00	20.92 1.88 0.00	26.13 2.18 0.00	29.41 2.29 0.00	31.54 2.61 -0.61	39.70 2.38 -7.63	66.05 2.62 -28.31	79.95 3.46 -32.89	100.26 6.45 -6.76	203.72 12.84 0.00	51.75 2.35 -4.28	48.05 1.85 -5.29
MOONROAD_115KV_HARTFLD_TB1-2 355988	36.32 -0.27 0.00	34.31 0.11 0.00	30.30 0.24 0.00	29.25 0.48 0.00	28.88 0.46 0.00	30.87 0.43 0.00	40.05 0.16 0.00	42.15 0.51 0.00	32.53 0.54 0.00	26.19 0.51 0.00	23.40 0.17 0.00	11.78 0.14 0.00	11.97 0.02 0.00	18.93 -0.12 0.00	23.61 -0.33 0.00	25.90 -1.22 0.00	26.26 -1.39 0.67	28.46 -1.21 0.02	33.66 -1.46 0.00	41.86 -1.75 0.00	84.90 -2.16 0.00	188.62 -2.26 0.00	44.20 -0.93 0.00	40.21 -0.69 0.00
MORRIS_RIDGE___SOLAR 323848	35.43 -1.16 0.00	33.42 -0.78 0.00	29.67 -0.40 0.00	28.64 -0.13 0.00	28.37 -0.05 0.00	30.45 0.02 0.00	39.57 -0.32 0.00	41.19 -0.46 0.00	31.22 -0.76 0.00	-29.22 -0.94 53.95	-30.69 -1.21 52.71	-5.08 -0.38 16.34	11.62 -0.33 0.00	18.44 -0.60 0.00	23.12 -0.83 0.00	25.55 -1.57 0.00	22.16 -1.71 4.46	27.82 -1.75 0.11	33.27 -1.85 0.00	41.50 -2.11 0.00	84.12 -2.93 0.00	185.03 -5.85 0.00	42.87 -2.26 0.00	39.11 -1.80 0.00
MORTIMER_115KV_TB3 55949	35.60 -0.99 0.00	33.42 -0.79 0.00	29.58 -0.49 0.00	28.54 -0.22 0.00	28.27 -0.15 0.00	30.31 -0.13 0.00	39.62 -0.27 0.00	41.34 -0.31 0.00	31.77 -0.21 0.00	25.57 -0.11 0.00	22.87 -0.35 0.00	11.55 -0.09 0.00	11.86 -0.09 0.00	18.88 -0.17 0.00	23.73 -0.21 0.00	26.50 -0.61 0.00	27.55 -0.77 0.00	28.96 -0.74 0.00	34.13 -0.99 0.00	42.15 -1.46 0.00	84.69 -2.36 0.00	186.60 -4.27 0.00	43.67 -1.46 0.00	39.72 -1.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.95 2.36 0.00	36.33 2.12 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.52 2.62 0.00	45.01 3.36 0.00	34.99 3.01 0.00	28.32 2.64 0.00	25.44 2.22 0.00	12.71 1.06 0.00	13.00 1.05 0.00	20.71 1.66 0.00	26.05 2.10 0.00	29.46 2.35 0.00	30.89 2.58 0.00	32.25 2.56 0.00	37.91 2.79 0.00	46.96 3.35 0.00	93.30 6.24 0.00	203.79 12.91 0.00	47.75 2.62 0.00	43.00 2.10 0.00
MUNSVILLE_WIND_PWR 323609	39.33 2.75 0.00	36.12 1.92 0.00	31.66 1.59 0.00	30.51 1.75 0.00	30.40 1.98 0.00	32.93 2.49 0.00	43.74 3.85 0.00	45.15 3.50 0.00	33.69 1.71 0.00	26.48 0.80 0.00	23.68 0.45 0.00	11.92 0.27 0.00	12.26 0.31 0.00	19.53 0.49 0.00	24.17 0.22 0.00	27.11 -0.01 0.00	28.96 0.48 -0.15	30.58 0.89 0.00	36.61 1.49 0.00	46.70 3.09 0.00	94.47 7.38 -0.04	206.70 15.71 -0.11	48.23 3.10 0.00	43.79 2.88 0.00
N SALMON___HYD 24042	36.43 -0.16 0.00	33.94 -0.27 0.00	29.76 -0.31 0.00	28.36 -0.41 0.00	28.02 -0.40 0.00	29.97 -0.47 0.00	39.34 -0.55 0.00	40.87 -0.78 0.00	31.19 -0.80 0.00	24.93 -0.74 0.00	22.39 -0.83 0.00	11.28 -0.37 0.00	11.57 -0.38 0.00	18.46 -0.58 0.00	23.24 -0.71 0.00	26.34 -0.77 0.00	27.63 -0.69 0.00	29.25 -0.44 0.00	34.81 -0.31 0.00	43.44 -0.17 0.00	87.15 0.10 0.00	191.32 0.44 0.00	45.37 0.24 0.00	41.09 0.18 0.00
N.AKRON__115KV_KNAPP 355671	34.95 -1.64 0.00	32.89 -1.31 0.00	29.25 -0.81 0.00	28.37 -0.40 0.00	28.08 -0.34 0.00	30.05 -0.39 0.00	39.13 -0.76 0.00	40.81 -0.84 0.00	31.39 -0.59 0.00	25.31 -0.37 0.00	22.41 -0.81 0.00	11.36 -0.28 0.00	11.65 -0.30 0.00	18.55 -0.49 0.00	23.30 -0.64 0.00	25.79 -1.32 0.00	26.23 -1.49 0.60	28.30 -1.38 0.02	33.27 -1.85 0.00	41.01 -2.60 0.00	82.83 -4.22 0.00	183.24 -7.64 0.00	42.83 -2.31 0.00	39.11 -1.80 0.00
N.BELMOR_69_KV_BK1 55787	39.35 2.76 0.00	36.69 2.49 0.00	32.22 2.15 0.00	30.94 2.17 0.00	30.67 2.21 -0.04	32.55 2.11 0.00	42.79 2.90 0.00	48.98 3.73 -3.60	56.76 3.26 -21.52	28.48 2.80 0.00	33.74 2.34 -8.17	12.76 1.11 0.00	13.02 1.07 0.00	20.69 1.65 0.00	26.05 2.10 0.00	29.53 2.41 0.00	31.86 2.72 -0.82	42.65 2.69 -10.26	76.22 3.03 -38.07	91.58 3.75 -44.22	103.33 7.19 -9.09	205.59 14.71 0.00	54.13 3.25 -5.75	50.78 2.76 -7.11
N.E_GEN_SANDY PD 24062	38.35 1.76 0.00	36.40 1.70 -0.50	33.51 1.47 -1.98	34.47 1.44 -4.27	33.88 1.40 -4.06	37.66 1.47 -5.76	48.91 1.96 -7.06	44.39 2.24 -0.51	35.85 1.86 -2.01	28.55 1.54 -1.33	24.52 1.29 0.00	15.53 0.61 -3.27	13.59 0.61 -1.03	25.08 0.99 -5.04	29.73 1.22 -4.56	28.59 1.47 0.00	30.39 1.59 -0.48	31.21 1.52 0.00	36.82 1.70 -9.16	54.86 2.10 0.00	90.87 3.82 0.00	199.40 8.53 0.00	54.30 1.90 -7.27	59.71 1.65 -17.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.81 2.22 0.00	36.24 2.04 0.00	31.83 1.76 0.00	30.52 1.75 0.00	30.15 1.73 0.00	32.23 1.79 0.00	42.38 2.49 0.00	44.80 3.15 0.00	34.77 2.79 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.93 0.00	12.87 0.92 0.00	20.50 1.46 0.00	25.79 1.84 0.00	29.18 2.07 0.00	30.61 2.29 0.00	31.99 2.30 0.00	37.68 2.56 0.00	46.71 3.10 0.00	92.85 5.79 0.00	202.78 11.89 0.00	47.57 2.44 0.00	42.86 1.95 0.00
N.QUEENS_27_KV_LOAD 356247	38.96 2.38 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.63 1.86 0.00	30.29 1.86 0.00	32.34 1.90 0.00	42.39 2.50 0.00	44.94 3.29 0.00	35.13 3.15 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.73 1.08 0.00	13.03 1.07 0.00	20.73 1.69 0.00	26.08 2.13 0.00	29.51 2.39 0.00	30.95 2.63 0.00	32.32 2.63 0.00	37.86 2.74 0.00	46.96 3.35 0.00	93.17 6.12 0.00	203.47 12.59 0.00	47.74 2.61 0.00	42.96 2.06 0.00
N.TROY___115KV_TB1 355778	38.28 1.69 0.00	35.82 1.62 0.00	31.46 1.39 0.00	30.09 1.33 0.00	29.71 1.29 0.00	31.82 1.38 0.00	41.71 1.81 0.00	43.52 1.88 0.00	33.40 1.41 0.00	26.76 1.08 0.00	24.08 0.86 0.00	12.06 0.41 0.00	12.38 0.42 0.00	19.75 0.70 0.00	24.79 0.85 0.00	28.20 1.09 0.00	29.54 1.22 0.00	30.84 1.15 0.00	36.51 1.39 0.00	45.43 1.82 0.00	90.40 3.35 0.00	198.58 7.70 0.00	46.88 1.74 0.00	42.46 1.56 0.00
NARROWS_GT1_1 24228	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_2 24229	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00

NARROWS_GT1_3 24230	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_4 24231	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_5 24232	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_6 24233	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_7 24234	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT1_8 24235	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_1 24236	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_2 24237	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_3 24238	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_4 24239	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_5 24240	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_6 24241	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_7 24242	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NARROWS_GT2_8 24243	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.64 2.06 0.00	36.13 1.93 0.00	31.71 1.64 0.00	30.27 1.50 0.00	29.88 1.46 0.00	31.95 1.51 0.00	41.89 2.00 0.00	43.70 2.06 0.00	33.35 1.36 0.00	26.66 0.98 0.00	24.01 0.79 0.00	12.02 0.38 0.00	12.34 0.39 0.00	19.72 0.67 0.00	24.77 0.82 0.00	28.21 1.10 0.00	29.54 1.22 0.00	30.93 1.24 0.00	36.62 1.50 0.00	45.77 2.16 0.00	91.28 4.23 0.00	198.81 7.93 0.00	47.14 2.01 0.00	42.82 1.91 0.00

NCHELSEA_115KV_TR2 355582	38.96 2.37 0.00	36.38 2.18 0.00	31.96 1.89 0.00	30.63 1.86 0.00	30.28 1.85 0.00	32.38 1.94 0.00	42.66 2.77 0.00	45.08 3.44 0.00	34.84 2.85 0.00	28.04 2.36 0.00	25.17 1.94 0.00	12.57 0.92 0.00	12.89 0.94 0.00	20.53 1.49 0.00	25.85 1.90 0.00	29.28 2.16 0.00	30.72 2.40 0.00	32.17 2.48 0.00	37.95 2.84 0.00	47.11 3.50 0.00	93.82 6.77 0.00	205.05 14.17 0.00	48.04 2.90 0.00	43.27 2.37 0.00
NEG CAPITAL___MECHNVIL 23645	38.76 2.18 0.00	36.27 2.07 0.00	31.86 1.79 0.00	30.48 1.71 0.00	30.11 1.70 0.00	32.29 1.85 0.00	42.35 2.46 0.00	44.07 2.42 0.00	33.66 1.68 0.00	26.90 1.22 0.00	24.15 0.93 0.00	12.10 0.45 0.00	12.45 0.49 0.00	19.87 0.83 0.00	24.96 1.01 0.00	28.41 1.29 0.00	29.81 1.49 0.00	31.15 1.46 0.00	36.89 1.77 0.00	45.99 2.38 0.00	91.61 4.56 0.00	202.08 11.20 0.00	47.57 2.44 0.00	43.03 2.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.19 -1.40 0.00	33.01 -1.19 0.00	29.18 -0.89 0.00	28.13 -0.63 0.00	27.84 -0.58 0.00	29.88 -0.56 0.00	39.11 -0.78 0.00	40.84 -0.81 0.00	31.33 -0.65 0.00	25.20 -0.48 0.00	22.57 -0.65 0.00	11.38 -0.27 0.00	11.68 -0.27 0.00	18.61 -0.44 0.00	23.39 -0.56 0.00	26.21 -0.91 0.00	27.26 -1.05 0.00	28.64 -1.05 0.00	33.77 -1.35 0.00	41.79 -1.82 0.00	83.76 -3.29 0.00	184.32 -6.56 0.00	43.15 -1.98 0.00	39.21 -1.69 0.00
NEG CENTRAL___DRP 24199	36.49 -0.10 0.00	34.21 0.00 0.00	30.20 0.13 0.00	29.01 0.25 0.00	28.75 0.33 0.00	30.91 0.48 0.00	40.49 0.60 0.00	42.10 0.45 0.00	32.03 0.05 0.00	25.76 0.08 0.00	23.14 -0.08 0.00	11.60 -0.05 0.00	11.92 -0.03 0.00	18.97 -0.07 0.00	23.86 -0.09 0.00	26.81 -0.30 0.00	28.24 -0.37 -0.30	29.35 -0.34 -0.01	34.77 -0.35 0.00	43.29 -0.31 0.00	86.89 -0.22 -0.06	190.50 -0.55 -0.17	44.50 -0.63 0.00	40.36 -0.55 0.00
NEG CENTRAL___INDECK 23768	36.87 0.28 0.00	34.59 0.38 0.00	30.73 0.66 0.00	29.64 0.88 0.00	29.39 0.97 0.00	31.63 1.19 0.00	41.30 1.41 0.00	42.94 1.30 0.00	32.62 0.63 0.00	25.70 0.02 0.00	22.84 -0.38 0.00	11.67 0.02 0.00	12.05 0.10 0.00	19.16 0.12 0.00	24.00 0.05 0.00	26.74 -0.38 0.00	31.01 -0.51 -3.20	29.21 -0.56 -0.08	34.60 -0.51 0.00	43.19 -0.41 0.00	88.10 1.05 0.00	194.12 3.24 0.00	44.97 -0.16 0.00	40.86 -0.04 0.00
NEG CENTRAL___SENECA 23627	36.44 -0.14 0.00	34.21 0.01 0.00	30.24 0.17 0.00	29.08 0.31 0.00	28.82 0.40 0.00	31.01 0.58 0.00	40.58 0.69 0.00	42.22 0.58 0.00	32.04 0.06 0.00	25.78 0.10 0.00	23.09 -0.14 0.00	11.61 -0.04 0.00	11.91 -0.04 0.00	18.98 -0.07 0.00	23.84 -0.10 0.00	26.75 -0.36 0.00	28.33 -0.46 -0.47	29.29 -0.41 -0.01	34.74 -0.38 0.00	43.26 -0.35 0.00	87.04 -0.04 -0.03	190.63 -0.33 -0.09	44.41 -0.72 0.00	40.32 -0.59 0.00
NEG CENTRAL___STATE_STREET 24147	36.79 0.20 0.00	34.41 0.20 0.00	30.40 0.33 0.00	29.11 0.34 0.00	28.90 0.47 0.00	31.06 0.62 0.00	40.72 0.83 0.00	42.20 0.56 0.00	32.17 0.18 0.00	25.89 0.20 0.00	23.33 0.11 0.00	11.70 0.05 0.00	12.01 0.06 0.00	19.05 0.01 0.00	24.02 0.07 0.00	26.99 -0.13 0.00	28.23 -0.09 0.00	29.62 -0.07 0.00	35.07 -0.05 0.00	43.71 0.10 0.00	87.28 0.15 -0.08	191.90 0.78 -0.23	44.98 -0.15 0.00	40.66 -0.24 0.00
NEG MILLWOOD___DRP 24198	38.98 2.39 0.00	36.39 2.19 0.00	31.97 1.90 0.00	30.65 1.88 0.00	30.30 1.87 0.00	32.40 1.97 0.00	42.67 2.78 0.00	45.28 3.63 0.00	35.12 3.14 0.00	28.35 2.67 0.00	25.48 2.26 0.00	12.72 1.07 0.00	12.93 0.97 0.00	20.59 1.54 0.00	25.91 1.96 0.00	29.34 2.23 0.00	30.77 2.45 0.00	32.20 2.51 0.00	37.95 2.83 0.00	47.06 3.46 0.00	93.66 6.61 0.00	204.67 13.78 0.00	47.94 2.81 0.00	43.20 2.29 0.00
NEG NORTH_FLCN_SEA 23793	36.66 0.08 0.00	34.15 -0.04 0.00	29.95 -0.12 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.13 -0.31 0.00	39.51 -0.39 0.00	41.05 -0.59 0.00	31.43 -0.56 0.00	25.08 -0.60 0.00	22.47 -0.75 0.00	11.30 -0.35 0.00	11.59 -0.36 0.00	18.52 -0.52 0.00	23.34 -0.61 0.00	26.53 -0.58 0.00	27.84 -0.48 0.00	29.40 -0.29 0.00	35.05 -0.07 0.00	43.71 0.10 0.00	87.53 0.48 0.00	192.00 1.11 0.00	45.52 0.39 0.00	41.33 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	36.25 -0.34 0.00	33.78 -0.42 0.00	29.65 -0.42 0.00	28.26 -0.51 0.00	27.91 -0.51 0.00	29.82 -0.62 0.00	39.12 -0.78 0.00	40.57 -1.07 0.00	31.03 -0.95 0.00	24.80 -0.88 0.00	22.28 -0.94 0.00	11.22 -0.42 0.00	11.50 -0.45 0.00	18.34 -0.70 0.00	23.12 -0.82 0.00	26.21 -0.90 0.00	27.48 -0.84 0.00	29.09 -0.60 0.00	34.65 -0.47 0.00	43.18 -0.43 0.00	86.62 -0.43 0.00	190.12 -0.76 0.00	45.11 -0.02 0.00	40.87 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	36.70 0.11 0.00	34.18 -0.02 0.00	29.96 -0.11 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.14 -0.30 0.00	39.53 -0.36 0.00	41.06 -0.59 0.00	31.37 -0.61 0.00	25.03 -0.65 0.00	22.43 -0.79 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.49 -0.55 0.00	23.31 -0.64 0.00	26.51 -0.61 0.00	27.83 -0.49 0.00	29.41 -0.28 0.00	35.07 -0.05 0.00	43.73 0.12 0.00	87.68 0.62 0.00	192.35 1.47 0.00	45.60 0.47 0.00	41.35 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	36.70 0.11 0.00	34.18 -0.02 0.00	29.96 -0.11 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.14 -0.30 0.00	39.53 -0.36 0.00	41.06 -0.59 0.00	31.37 -0.61 0.00	25.03 -0.65 0.00	22.43 -0.79 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.49 -0.55 0.00	23.31 -0.64 0.00	26.51 -0.61 0.00	27.83 -0.49 0.00	29.41 -0.28 0.00	35.07 -0.05 0.00	43.73 0.12 0.00	87.68 0.62 0.00	192.35 1.47 0.00	45.60 0.47 0.00	41.35 0.44 0.00
NEG NORTH___PLATTSBURG 23628	36.70 0.11 0.00	34.18 -0.02 0.00	29.96 -0.11 0.00	28.54 -0.23 0.00	28.20 -0.22 0.00	30.14 -0.30 0.00	39.53 -0.36 0.00	41.06 -0.59 0.00	31.37 -0.61 0.00	25.03 -0.64 0.00	22.43 -0.79 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.49 -0.55 0.00	23.31 -0.64 0.00	26.51 -0.61 0.00	27.83 -0.49 0.00	29.41 -0.28 0.00	35.07 -0.05 0.00	43.73 0.12 0.00	87.67 0.62 0.00	192.35 1.47 0.00	45.59 0.46 0.00	41.35 0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	34.36 -2.22 0.00	32.37 -1.83 0.00	28.80 -1.26 0.00	27.95 -0.82 0.00	27.66 -0.76 0.00	29.55 -0.89 0.00	38.41 -1.48 0.00	40.06 -1.59 0.00	30.83 -1.15 0.00	24.93 -0.75 0.00	22.24 -0.98 0.00	11.28 -0.37 0.00	11.56 -0.39 0.00	18.38 -0.67 0.00	23.05 -0.90 0.00	25.45 -1.66 0.00	25.80 -1.80 0.72	27.84 -1.83 0.02	32.74 -2.38 0.00	40.23 -3.38 0.00	81.15 -5.90 0.00	179.60 -11.28 0.00	42.03 -3.10 0.00	38.46 -2.45 0.00
NEG WEST___LANCASTR 23811	34.73 -1.86 0.00	32.77 -1.44 0.00	29.08 -0.99 0.00	28.12 -0.65 0.00	27.91 -0.51 0.00	29.92 -0.51 0.00	38.86 -1.04 0.00	40.50 -1.15 0.00	31.03 -0.95 0.00	25.19 -0.48 0.00	22.57 -0.66 0.00	11.38 -0.27 0.00	11.71 -0.24 0.00	18.63 -0.42 0.00	23.36 -0.59 0.00	25.86 -1.26 0.00	26.15 -1.44 0.73	28.21 -1.47 0.02	33.21 -1.91 0.00	40.88 -2.73 0.00	82.55 -4.50 0.00	182.14 -8.74 0.00	42.35 -2.78 0.00	38.76 -2.15 0.00

NEG_PENN_ALLEGHNY 23528	37.09 0.50 0.00	34.68 0.48 0.00	30.53 0.46 0.00	29.28 0.51 0.00	28.97 0.55 0.00	31.09 0.65 0.00	40.83 0.93 0.00	42.55 0.91 0.00	32.53 0.54 0.00	26.13 0.45 0.00	23.50 0.28 0.00	11.80 0.15 0.00	12.10 0.15 0.00	19.27 0.23 0.00	24.21 0.26 0.00	27.39 0.27 0.00	28.57 0.25 0.00	29.96 0.27 0.00	35.43 0.31 0.00	44.06 0.45 0.00	88.18 1.09 -0.04	193.33 2.34 -0.11	45.29 0.16 0.00	41.06 0.15 0.00
NEG___GEN_MONROE 24207	35.74 -0.85 0.00	33.55 -0.65 0.00	29.74 -0.33 0.00	28.74 -0.03 0.00	28.45 0.03 0.00	30.54 0.10 0.00	39.87 -0.02 0.00	41.56 -0.09 0.00	31.93 -0.05 0.00	25.71 0.03 0.00	22.83 -0.39 0.00	11.54 -0.11 0.00	11.86 -0.09 0.00	18.88 -0.16 0.00	23.74 -0.20 0.00	26.49 -0.63 0.00	27.51 -0.81 0.00	28.97 -0.72 0.00	34.21 -0.90 0.00	42.22 -1.39 0.00	85.07 -1.98 0.00	187.52 -3.36 0.00	43.84 -1.29 0.00	39.90 -1.01 0.00
NEPA___ENERGY 23901	35.88 -0.71 0.00	33.91 -0.29 0.00	30.06 -0.01 0.00	28.96 0.19 0.00	28.68 0.26 0.00	30.81 0.37 0.00	39.99 0.10 0.00	41.89 0.25 0.00	32.03 0.04 0.00	25.97 0.28 0.00	23.24 0.02 0.00	11.74 0.10 0.00	12.01 0.05 0.00	19.06 0.02 0.00	23.89 -0.06 0.00	26.45 -0.66 0.00	26.72 -0.78 0.81	28.86 -0.81 0.02	34.07 -1.04 0.00	42.12 -1.48 0.00	85.28 -1.77 0.00	187.57 -3.31 0.00	43.48 -1.65 0.00	39.66 -1.24 0.00
NEVERSINK___HYD 23608	38.71 2.13 0.00	36.13 1.93 0.00	31.72 1.66 0.00	30.41 1.64 0.00	30.10 1.68 0.00	32.24 1.81 0.00	42.48 2.59 0.00	44.81 3.17 0.00	34.52 2.54 0.00	27.67 2.00 0.00	24.72 1.50 0.00	12.31 0.66 0.00	12.35 0.40 0.00	19.72 0.67 0.00	24.76 0.81 0.00	28.12 1.01 0.00	29.48 1.16 0.00	30.99 1.30 0.00	36.69 1.57 0.00	45.72 2.11 0.00	93.43 6.38 0.00	204.18 13.30 0.00	47.79 2.66 0.00	43.05 2.14 0.00
NEWKRMKL_115KV_TB1 55635	38.11 1.52 0.00	35.64 1.44 0.00	31.27 1.20 0.00	29.80 1.04 0.00	29.40 0.98 0.00	31.36 0.92 0.00	41.05 1.16 0.00	42.92 1.27 0.00	33.02 1.04 0.00	26.49 0.81 0.00	23.87 0.65 0.00	11.97 0.32 0.00	12.28 0.33 0.00	19.59 0.55 0.00	24.57 0.63 0.00	27.95 0.84 0.00	29.23 0.91 0.00	30.58 0.89 0.00	36.16 1.04 0.00	44.92 1.31 0.00	89.20 2.15 0.00	195.40 4.52 0.00	46.18 1.05 0.00	42.05 1.15 0.00
NEWTON___FALLS_HYD 23847	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.48 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.06 0.00	83.53 -3.55 -0.04	183.24 -7.74 -0.10	43.02 -2.11 0.00	38.72 -2.18 0.00
NGRID_A1_DSASP 323792	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
NGRID_A2_DSASP 323793	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
NGRID_A4_DSASP 323807	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
NIAGARA_115E_LBMP 323715	33.76 -2.83 0.00	31.79 -2.41 0.00	28.33 -1.74 0.00	27.50 -1.27 0.00	27.23 -1.19 0.00	29.05 -1.39 0.00	37.71 -2.19 0.00	39.31 -2.33 0.00	30.30 -1.68 0.00	24.56 -1.12 0.00	21.93 -1.30 0.00	11.13 -0.52 0.00	11.40 -0.55 0.00	18.11 -0.93 0.00	22.70 -1.25 0.00	25.06 -2.06 0.00	25.42 -2.18 0.72	27.39 -2.29 0.02	32.18 -2.94 0.00	39.46 -4.15 0.00	79.42 -7.63 0.00	176.00 -14.88 0.00	41.26 -3.87 0.00	37.80 -3.11 0.00
NIAGARA_115W_LBMP 323714	33.76 -2.83 0.00	31.83 -2.37 0.00	28.35 -1.72 0.00	27.53 -1.24 0.00	27.24 -1.18 0.00	29.08 -1.36 0.00	37.75 -2.14 0.00	39.36 -2.28 0.00	30.34 -1.64 0.00	24.61 -1.07 0.00	22.01 -1.21 0.00	11.16 -0.48 0.00	11.45 -0.50 0.00	18.19 -0.86 0.00	22.79 -1.16 0.00	25.17 -1.94 0.00	25.44 -2.16 0.72	27.48 -2.20 0.02	32.17 -2.95 0.00	39.26 -4.35 0.00	78.97 -8.08 0.00	175.11 -15.77 0.00	41.06 -4.07 0.00	37.81 -3.10 0.00
NIAGARA_230_LBMP 323716	34.10 -2.49 0.00	32.14 -2.06 0.00	28.59 -1.48 0.00	27.74 -1.03 0.00	27.46 -0.96 0.00	29.34 -1.10 0.00	38.11 -1.78 0.00	39.76 -1.89 0.00	30.63 -1.36 0.00	24.81 -0.87 0.00	22.20 -1.02 0.00	11.25 -0.40 0.00	11.53 -0.42 0.00	18.33 -0.71 0.00	22.99 -0.96 0.00	25.41 -1.70 0.00	25.73 -1.91 0.68	27.74 -1.94 0.02	32.58 -2.54 0.00	39.96 -3.66 0.00	80.39 -6.66 0.00	178.18 -12.70 0.00	41.69 -3.44 0.00	38.19 -2.72 0.00
NIAGARA___115KV_198_GIBSON 55903	33.76 -2.83 0.00	31.83 -2.37 0.00	28.35 -1.72 0.00	27.52 -1.24 0.00	27.24 -1.19 0.00	29.08 -1.36 0.00	37.75 -2.14 0.00	39.36 -2.28 0.00	30.33 -1.66 0.00	24.60 -1.07 0.00	22.01 -1.21 0.00	11.17 -0.48 0.00	11.45 -0.51 0.00	18.18 -0.86 0.00	22.79 -1.16 0.00	25.17 -1.94 0.00	25.44 -2.17 0.72	27.48 -2.20 0.02	32.16 -2.96 0.00	39.25 -4.36 0.00	79.05 -8.01 0.00	175.18 -15.70 0.00	41.06 -4.07 0.00	37.81 -3.10 0.00
NIAGARA____ 23760	34.10 -2.49 0.00	32.14 -2.06 0.00	28.59 -1.48 0.00	27.74 -1.03 0.00	27.46 -0.96 0.00	29.34 -1.10 0.00	38.11 -1.78 0.00	39.76 -1.89 0.00	30.63 -1.36 0.00	24.81 -0.87 0.00	22.20 -1.02 0.00	11.25 -0.40 0.00	11.53 -0.42 0.00	18.33 -0.71 0.00	22.99 -0.96 0.00	25.41 -1.70 0.00	25.72 -1.91 0.69	27.74 -1.94 0.02	32.58 -2.54 0.00	39.96 -3.66 0.00	80.39 -6.66 0.00	178.18 -12.70 0.00	41.69 -3.44 0.00	38.19 -2.72 0.00
NINE_MILE_1 23575	35.59 -0.99 0.00	33.29 -0.91 0.00	29.33 -0.74 0.00	28.11 -0.67 0.00	27.78 -0.64 0.00	29.78 -0.66 0.00	39.01 -0.88 0.00	40.71 -0.94 0.00	31.23 -0.76 0.00	25.09 -0.59 0.00	22.66 -0.56 0.00	11.37 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.37 -0.58 0.00	26.38 -0.73 0.00	27.46 -0.86 0.00	28.73 -0.97 0.00	33.91 -1.21 0.00	42.08 -1.53 0.00	83.44 -3.05 0.57	182.73 -6.56 1.59	43.43 -1.70 0.00	39.43 -1.48 0.00

NINE_MILE_2 23744	35.59 -0.99 0.00	33.30 -0.90 0.00	29.33 -0.74 0.00	28.11 -0.67 0.00	27.78 -0.64 0.00	29.78 -0.66 0.00	39.01 -0.88 0.00	40.71 -0.94 0.00	31.23 -0.76 0.00	25.09 -0.59 0.00	22.67 -0.56 0.00	11.37 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.37 -0.58 0.00	26.38 -0.73 0.00	27.46 -0.86 0.00	28.73 -0.97 0.00	33.91 -1.20 0.00	42.08 -1.53 0.00	83.43 -3.05 0.58	182.71 -6.56 1.61	43.44 -1.69 0.00	39.43 -1.48 0.00
NM_CAPITAL___DRP 24208	38.15 1.57 0.00	35.69 1.49 0.00	31.33 1.26 0.00	29.89 1.12 0.00	29.49 1.07 0.00	31.49 1.05 0.00	41.24 1.35 0.00	43.11 1.47 0.00	33.19 1.20 0.00	26.62 0.95 0.00	23.99 0.77 0.00	12.02 0.38 0.00	12.34 0.39 0.00	19.67 0.63 0.00	24.69 0.74 0.00	28.08 0.96 0.00	29.36 1.04 0.00	30.70 1.01 0.00	36.28 1.17 0.00	45.07 1.46 0.00	89.53 2.48 0.00	196.17 5.29 0.00	46.38 1.25 0.00	42.17 1.26 0.00
NM_CENTRAL___DRP 24181	36.37 -0.21 0.00	34.02 -0.18 0.00	29.97 -0.10 0.00	28.74 -0.03 0.00	28.41 -0.01 0.00	30.49 0.05 0.00	39.98 0.09 0.00	41.71 0.06 0.00	31.94 -0.05 0.00	25.64 -0.04 0.00	23.16 -0.06 0.00	11.60 -0.05 0.00	11.89 -0.06 0.00	18.94 -0.10 0.00	23.80 -0.15 0.00	26.85 -0.27 0.00	27.97 -0.35 0.00	29.29 -0.40 0.00	34.62 -0.50 0.00	42.98 -0.62 0.00	85.97 -1.14 -0.06	188.57 -2.47 -0.16	44.31 -0.82 0.00	40.19 -0.72 0.00
NM_FRONTIER___DRP 24179	33.76 -2.83 0.00	31.83 -2.37 0.00	28.35 -1.72 0.00	27.52 -1.24 0.00	27.24 -1.19 0.00	29.08 -1.36 0.00	37.75 -2.14 0.00	39.36 -2.28 0.00	30.33 -1.66 0.00	24.60 -1.07 0.00	22.01 -1.21 0.00	11.17 -0.48 0.00	11.45 -0.51 0.00	18.18 -0.86 0.00	22.79 -1.16 0.00	25.17 -1.94 0.00	25.44 -2.17 0.72	27.48 -2.20 0.02	32.16 -2.96 0.00	39.25 -4.36 0.00	79.05 -8.01 0.00	175.18 -15.70 0.00	41.06 -4.07 0.00	37.81 -3.10 0.00
NM_ST_REGIS___HYD 24053	34.76 -1.82 0.00	32.43 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.26 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.86 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.77 -0.02	182.91 -8.02 -0.05	43.38 -1.76 0.00	39.22 -1.69 0.00
NORTHPORT___1 23551	39.14 2.55 0.00	36.52 2.32 0.00	32.10 2.03 0.00	30.83 2.07 0.00	30.56 2.11 -0.03	32.37 1.93 0.00	42.38 2.48 0.00	47.58 3.29 -2.65	50.76 2.95 -15.83	28.28 2.60 0.00	31.48 2.25 -6.01	12.71 1.06 0.00	12.97 1.02 0.00	20.59 1.55 0.00	25.91 1.96 0.00	29.39 2.28 0.00	31.50 2.58 -0.60	39.64 2.40 -7.55	65.74 2.62 -28.00	79.35 3.21 -32.52	100.01 6.27 -6.68	203.52 12.64 0.00	52.22 2.86 -4.23	48.64 2.50 -5.23
NORTHPORT___2 23552	39.14 2.55 0.00	36.52 2.32 0.00	32.10 2.03 0.00	30.83 2.07 0.00	30.56 2.11 -0.03	32.37 1.93 0.00	42.38 2.48 0.00	47.58 3.29 -2.65	50.76 2.95 -15.83	28.28 2.60 0.00	31.48 2.25 -6.01	12.71 1.06 0.00	12.97 1.02 0.00	20.59 1.55 0.00	25.91 1.96 0.00	29.39 2.28 0.00	31.50 2.58 -0.60	39.64 2.40 -7.55	65.74 2.62 -28.00	79.35 3.21 -32.52	100.01 6.27 -6.68	203.52 12.64 0.00	52.22 2.86 -4.23	48.64 2.50 -5.23
NORTHPORT___3 23553	39.12 2.53 0.00	36.50 2.30 0.00	32.07 2.01 0.00	30.81 2.04 0.00	30.54 2.09 -0.03	32.34 1.90 0.00	42.36 2.47 0.00	47.58 3.28 -2.66	50.79 2.94 -15.86	28.27 2.59 0.00	31.48 2.24 -6.02	12.70 1.05 0.00	12.96 1.01 0.00	20.59 1.54 0.00	25.90 1.96 0.00	29.38 2.26 0.00	31.49 2.57 -0.60	39.65 2.39 -7.57	65.81 2.62 -28.07	79.43 3.22 -32.60	99.97 6.22 -6.70	203.52 12.64 0.00	52.20 2.84 -4.24	48.64 2.49 -5.25
NORTHPORT___4 23650	39.12 2.53 0.00	36.50 2.30 0.00	32.07 2.01 0.00	30.81 2.04 0.00	30.54 2.09 -0.03	32.34 1.90 0.00	42.36 2.47 0.00	47.58 3.28 -2.66	50.79 2.94 -15.86	28.27 2.59 0.00	31.48 2.24 -6.02	12.70 1.05 0.00	12.96 1.01 0.00	20.59 1.54 0.00	25.90 1.96 0.00	29.38 2.26 0.00	31.49 2.57 -0.60	39.65 2.39 -7.57	65.81 2.62 -28.07	79.43 3.22 -32.60	99.97 6.22 -6.70	203.52 12.64 0.00	52.20 2.84 -4.24	48.64 2.49 -5.25
NORTHPORT___IC 23718	39.14 2.55 0.00	36.53 2.32 0.00	32.09 2.03 0.00	30.83 2.07 0.00	30.56 2.11 -0.03	32.37 1.93 0.00	42.37 2.48 0.00	47.58 3.29 -2.65	50.75 2.94 -15.83	28.28 2.60 0.00	31.48 2.25 -6.01	12.71 1.06 0.00	12.97 1.02 0.00	20.59 1.55 0.00	25.91 1.96 0.00	29.39 2.28 0.00	31.50 2.58 -0.60	39.64 2.40 -7.55	65.73 2.61 -28.00	79.35 3.21 -32.52	99.96 6.23 -6.68	203.51 12.63 0.00	52.21 2.85 -4.23	48.64 2.50 -5.23
NORTH___COUNTRY_ESR 323785	36.14 -0.45 0.00	33.69 -0.51 0.00	29.56 -0.51 0.00	28.18 -0.58 0.00	27.84 -0.58 0.00	29.74 -0.70 0.00	38.98 -0.91 0.00	40.48 -1.16 0.00	31.00 -0.98 0.00	24.79 -0.89 0.00	22.28 -0.94 0.00	11.21 -0.44 0.00	11.50 -0.45 0.00	18.34 -0.71 0.00	23.12 -0.82 0.00	26.21 -0.91 0.00	27.47 -0.85 0.00	29.02 -0.67 0.00	34.56 -0.56 0.00	43.03 -0.58 0.00	86.27 -0.78 0.00	189.31 -1.57 0.00	44.94 -0.19 0.00	40.75 -0.16 0.00
NPX_GEN_1385_PROXY 323591	39.14 2.55 0.00	36.52 2.32 0.00	32.10 2.03 0.00	30.83 2.07 0.00	30.56 2.11 -0.03	27.02 1.93 5.34	42.38 2.48 0.00	47.58 3.29 -2.65	50.76 2.95 -15.83	28.28 2.60 0.00	31.48 2.25 -6.01	12.71 1.06 0.00	12.97 1.02 0.00	20.59 1.55 0.00	25.91 1.96 0.00	29.39 2.28 0.00	31.50 2.58 -0.60	39.64 2.40 -7.55	65.74 2.62 -28.00	79.35 3.21 -32.52	100.01 6.27 -6.68	203.52 12.64 0.00	52.22 2.86 -4.23	48.64 2.50 -5.23
NPX_GEN_CSC 323557	39.37 2.78 0.00	36.71 2.51 0.00	32.30 2.23 0.00	31.08 2.32 0.00	30.79 2.33 -0.03	27.31 2.22 5.34	42.90 3.01 0.00	48.28 3.95 -2.68	51.47 3.49 -16.00	28.61 2.93 0.00	31.76 2.46 -6.08	12.81 1.16 0.00	13.05 1.09 0.00	20.67 1.63 0.00	25.99 2.04 0.00	29.47 2.36 0.00	31.65 2.72 -0.61	39.96 2.64 -7.63	66.45 3.03 -28.31	80.31 3.82 -32.88	101.24 7.43 -6.76	206.07 15.19 0.00	52.77 3.37 -4.27	49.05 2.85 -5.29
NSINS_S___GLNS_FALLS 23858	38.98 2.39 0.00	36.45 2.25 0.00	32.03 1.96 0.00	30.65 1.89 0.00	30.31 1.90 0.00	32.54 2.10 0.00	42.68 2.79 0.00	44.27 2.62 0.00	33.65 1.67 0.00	26.85 1.17 0.00	23.98 0.76 0.00	11.97 0.33 0.00	12.32 0.37 0.00	19.70 0.66 0.00	24.70 0.76 0.00	28.22 1.11 0.00	29.74 1.42 0.00	31.14 1.45 0.00	36.95 1.84 0.00	46.17 2.56 0.00	92.02 4.96 0.00	202.92 12.04 0.00	47.68 2.55 0.00	43.09 2.19 0.00
NUCOR_STEEL___DRP 24197	36.76 0.17 0.00	34.37 0.17 0.00	30.38 0.31 0.00	29.07 0.31 0.00	28.87 0.45 0.00	31.03 0.59 0.00	40.68 0.79 0.00	42.14 0.50 0.00	32.14 0.15 0.00	25.88 0.20 0.00	23.34 0.12 0.00	11.70 0.06 0.00	12.01 0.06 0.00	19.05 0.00 0.00	24.02 0.07 0.00	26.99 -0.13 0.00	28.24 -0.08 0.00	29.63 -0.06 0.00	35.07 -0.05 0.00	43.70 0.09 0.00	87.20 0.06 -0.09	191.67 0.54 -0.25	44.97 -0.16 0.00	40.64 -0.27 0.00

NUMBER_THREE_WT_PWR 323818	34.78 -1.81 0.00	32.44 -1.76 0.00	28.95 -1.11 0.00	27.79 -0.97 0.00	27.08 -1.34 0.00	29.40 -1.04 0.00	38.83 -1.07 0.00	40.18 -1.47 0.00	30.12 -1.87 0.00	23.87 -1.81 0.00	21.72 -1.51 0.00	10.89 -0.76 0.00	11.02 -0.94 0.00	17.48 -1.57 0.00	22.09 -1.85 0.00	25.23 -1.89 0.00	26.65 -1.67 0.00	28.12 -1.57 0.00	33.95 -1.17 0.00	42.59 -1.02 0.00	85.51 -1.58 -0.04	187.44 -3.56 -0.12	43.52 -1.61 0.00	39.06 -1.84 0.00
NYISO_LBMP_REFERENCE 24008	36.59 0.00 0.00	34.20 0.00 0.00	30.07 0.00 0.00	28.77 0.00 0.00	28.42 0.00 0.00	30.44 0.00 0.00	39.89 0.00 0.00	41.65 0.00 0.00	31.98 0.00 0.00	25.68 0.00 0.00	23.22 0.00 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.04 0.00 0.00	23.95 0.00 0.00	27.11 0.00 0.00	28.32 0.00 0.00	29.69 0.00 0.00	35.12 0.00 0.00	43.61 0.00 0.00	87.05 0.00 0.00	190.88 0.00 0.00	45.13 0.00 0.00	40.91 0.00 0.00
NYPA_BRENTWD____GT 24164	39.53 2.94 0.00	36.86 2.66 0.00	32.39 2.32 0.00	31.12 2.35 0.00	30.85 2.40 -0.03	32.71 2.27 0.00	42.83 2.94 0.00	48.19 3.83 -2.72	51.62 3.40 -16.24	28.60 2.92 0.00	31.87 2.48 -6.17	12.81 1.16 0.00	13.06 1.11 0.00	20.73 1.68 0.00	26.08 2.14 0.00	29.59 2.48 0.00	31.77 2.83 -0.62	40.17 2.73 -7.75	66.86 3.02 -28.73	80.57 3.59 -33.37	101.50 7.58 -6.86	206.52 15.64 0.00	52.94 3.48 -4.34	49.26 2.99 -5.37
NYPA_GOWANUS____GT5 24156	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NYPA_GOWANUS____GT6 24157	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.44 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.82 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.97 0.00	43.25 2.34 0.00
NYPA_HARLEM__RVR__GT1 24160	38.92 2.33 0.00	36.26 2.06 0.00	31.90 1.84 0.00	30.60 1.83 0.00	30.26 1.84 0.00	32.30 1.86 0.00	42.35 2.45 0.00	44.88 3.23 0.00	35.05 3.06 0.00	28.32 2.65 0.00	25.44 2.21 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.08 0.00	29.45 2.33 0.00	30.87 2.56 0.00	32.25 2.56 0.00	37.78 2.67 0.00	46.89 3.27 0.00	93.07 6.02 0.00	203.28 12.40 0.00	47.70 2.57 0.00	42.92 2.01 0.00
NYPA_HARLEM__RVR__GT2 24161	38.92 2.33 0.00	36.26 2.06 0.00	31.90 1.84 0.00	30.60 1.83 0.00	30.26 1.84 0.00	32.30 1.86 0.00	42.35 2.45 0.00	44.88 3.23 0.00	35.05 3.06 0.00	28.32 2.65 0.00	25.44 2.21 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.08 0.00	29.45 2.33 0.00	30.87 2.56 0.00	32.25 2.56 0.00	37.78 2.67 0.00	46.89 3.27 0.00	93.07 6.02 0.00	203.28 12.40 0.00	47.70 2.57 0.00	42.92 2.01 0.00
NYPA_KENT____GT 24152	39.06 2.48 0.00	36.41 2.20 0.00	32.03 1.96 0.00	30.73 1.96 0.00	30.38 1.97 0.00	32.45 2.02 0.00	42.66 2.77 0.00	45.20 3.56 0.00	35.17 3.19 0.00	28.50 2.82 0.00	25.62 2.39 0.00	12.79 1.15 0.00	13.09 1.13 0.00	20.84 1.80 0.00	26.22 2.27 0.00	29.65 2.53 0.00	31.09 2.77 0.00	32.44 2.75 0.00	38.09 2.98 0.00	47.21 3.59 0.00	93.78 6.73 0.00	204.71 13.82 0.00	47.97 2.84 0.00	43.15 2.25 0.00
NYPA_POUCH1____GT 24155	39.26 2.67 0.00	36.61 2.41 0.00	32.26 2.19 0.00	30.93 2.16 0.00	30.57 2.16 0.00	32.67 2.24 0.00	42.96 3.07 0.00	45.42 3.77 0.00	35.29 3.31 0.00	28.56 2.88 0.00	25.65 2.42 0.00	12.81 1.16 0.00	13.10 1.15 0.00	20.86 1.82 0.00	26.24 2.29 0.00	29.67 2.55 0.00	31.11 2.79 0.00	32.50 2.81 0.00	38.19 3.07 0.00	47.36 3.74 -0.01	94.07 7.01 -0.01	205.46 14.58 -0.01	48.12 2.99 0.00	43.28 2.38 0.00
NYPA_VERNON____GT2 24162	38.99 2.40 0.00	36.33 2.13 0.00	31.96 1.89 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.38 1.94 0.00	42.56 2.66 0.00	45.10 3.45 0.00	35.10 3.11 0.00	28.45 2.77 0.00	25.56 2.34 0.00	12.77 1.12 0.00	13.06 1.11 0.00	20.80 1.76 0.00	26.17 2.22 0.00	29.59 2.48 0.00	31.03 2.71 0.00	32.37 2.68 0.00	37.99 2.87 0.00	47.07 3.46 0.00	93.51 6.46 0.00	204.13 13.25 0.00	47.84 2.71 0.00	43.03 2.13 0.00
NYPA_VERNON____GT3 24163	38.99 2.40 0.00	36.33 2.13 0.00	31.96 1.89 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.38 1.94 0.00	42.56 2.66 0.00	45.10 3.45 0.00	35.10 3.11 0.00	28.45 2.77 0.00	25.56 2.34 0.00	12.77 1.12 0.00	13.06 1.11 0.00	20.80 1.76 0.00	26.17 2.22 0.00	29.59 2.48 0.00	31.03 2.71 0.00	32.37 2.68 0.00	37.99 2.87 0.00	47.07 3.46 0.00	93.51 6.46 0.00	204.13 13.25 0.00	47.84 2.71 0.00	43.03 2.13 0.00
NYPA__ASTORIA_CC1 323568	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.05 3.07 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.20 0.00	29.57 2.45 0.00	31.00 2.68 0.00	32.33 2.64 0.00	37.93 2.82 0.00	47.00 3.39 0.00	93.35 6.30 0.00	203.85 12.96 0.00	47.78 2.65 0.00	42.98 2.08 0.00
NYPA__ASTORIA_CC2 323569	38.94 2.35 0.00	36.28 2.08 0.00	31.92 1.85 0.00	30.63 1.87 0.00	30.30 1.88 0.00	32.35 1.91 0.00	42.49 2.60 0.00	45.03 3.38 0.00	35.05 3.07 0.00	28.42 2.74 0.00	25.54 2.32 0.00	12.76 1.11 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.14 2.20 0.00	29.57 2.45 0.00	31.00 2.68 0.00	32.33 2.64 0.00	37.93 2.82 0.00	47.00 3.39 0.00	93.35 6.30 0.00	203.85 12.96 0.00	47.78 2.65 0.00	42.98 2.08 0.00
NYPA__HOLTSVILL 23794	39.33 2.74 0.00	36.68 2.48 0.00	32.25 2.18 0.00	30.99 2.23 0.00	30.72 2.26 -0.03	32.57 2.13 0.00	42.75 2.86 0.00	48.06 3.74 -2.68	51.27 3.30 -15.98	28.51 2.83 0.00	31.67 2.38 -6.07	12.77 1.13 0.00	13.02 1.06 0.00	20.65 1.60 0.00	25.98 2.03 0.00	29.46 2.34 0.00	31.61 2.69 -0.61	39.88 2.56 -7.62	66.30 2.91 -28.28	80.09 3.64 -32.85	100.88 7.08 -6.75	205.33 14.45 0.00	52.64 3.24 -4.27	48.95 2.76 -5.28
NYPA__HELLGATE_GT1 24158	38.92 2.33 0.00	36.26 2.06 0.00	31.90 1.84 0.00	30.60 1.83 0.00	30.26 1.84 0.00	32.30 1.86 0.00	42.35 2.46 0.00	44.91 3.26 0.00	35.05 3.06 0.00	28.32 2.65 0.00	25.44 2.21 0.00	12.70 1.06 0.00	13.00 1.05 0.00	20.69 1.65 0.00	26.03 2.08 0.00	29.45 2.33 0.00	30.87 2.56 0.00	32.25 2.56 0.00	37.78 2.67 0.00	46.89 3.27 0.00	93.06 6.01 0.00	203.11 12.23 0.00	47.70 2.57 0.00	42.92 2.01 0.00

NYPA_____HELLGATE_GT2 24159	38.92	36.26	31.90	30.60	30.26	32.30	42.35	44.91	35.05	28.32	25.44	12.70	13.00	20.69	26.03	29.45	30.87	32.25	37.78	46.89	93.06	203.11	47.70	42.92
	2.33	2.06	1.84	1.83	1.84	1.86	2.46	3.26	3.06	2.65	2.21	1.06	1.05	1.65	2.08	2.33	2.56	2.56	2.67	3.27	6.01	12.23	2.57	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
NYS_BARGE____HYD 23848	34.36	32.35	28.80	27.94	27.67	29.54	38.41	40.05	30.84	24.94	22.22	11.27	11.55	18.36	23.03	25.45	25.86	27.84	32.73	40.23	81.02	179.60	42.03	38.46
	-2.23	-1.85	-1.27	-0.83	-0.75	-0.90	-1.49	-1.60	-1.14	-0.74	-1.01	-0.38	-0.40	-0.68	-0.91	-1.66	-1.79	-1.84	-2.39	-3.38	-6.03	-11.28	-3.10	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	35.60	33.42	29.58	28.55	28.27	30.32	39.62	41.34	31.79	25.57	22.87	11.55	11.86	18.88	23.73	26.50	27.55	28.96	34.13	42.15	84.65	186.62	43.67	39.72
	-0.99	-0.78	-0.49	-0.22	-0.15	-0.12	-0.27	-0.30	-0.20	-0.11	-0.35	-0.09	-0.09	-0.17	-0.21	-0.61	-0.77	-0.73	-0.99	-1.46	-2.40	-4.26	-1.46	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE____35_KV_LOAD 356122	37.03	34.64	30.49	29.24	28.93	31.04	40.75	42.46	32.48	26.11	23.49	11.79	12.09	19.25	24.19	27.36	28.56	29.93	35.39	43.98	87.99	192.93	45.23	41.02
	0.45	0.44	0.43	0.48	0.51	0.60	0.86	0.82	0.50	0.43	0.26	0.14	0.14	0.21	0.24	0.25	0.24	0.24	0.27	0.37	0.90	1.95	0.10	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	0.00	0.00
OCC_CHEM____DRP 24175	33.83	31.90	28.41	27.58	27.29	29.14	37.83	39.45	30.39	24.65	22.05	11.19	11.47	18.22	22.83	25.22	25.48	27.53	32.24	39.36	79.30	175.71	41.16	37.87
	-2.76	-2.30	-1.66	-1.19	-1.13	-1.30	-2.06	-2.20	-1.59	-1.02	-1.17	-0.46	-0.48	-0.82	-1.11	-1.89	-2.12	-2.14	-2.88	-4.25	-7.75	-15.17	-3.97	-3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	34.18	32.21	28.63	27.78	27.50	-23.22	152.63	39.88	30.71	24.87	22.26	11.28	11.56	18.38	23.05	25.50	25.89	27.83	32.70	40.11	80.73	178.85	82.56	38.25
	-2.41	-1.99	-1.43	-0.99	-0.92	-1.04	-1.68	-1.77	-1.28	-0.80	-0.96	-0.37	-0.39	-0.67	-0.90	-1.61	-1.82	-1.85	-2.42	-3.50	-6.32	-12.03	-3.32	-2.66
	0.00	0.00	0.00	0.00	0.00	52.62	-114.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00	0.00	0.00	-40.75	0.00
OLIN_CORP_DRP 24177	33.82	31.85	28.38	27.54	27.27	29.09	37.78	39.39	30.35	24.60	21.97	11.15	11.42	18.15	22.75	25.11	25.44	27.44	32.25	39.55	79.68	176.45	41.34	37.86
	-2.77	-2.35	-1.69	-1.22	-1.15	-1.34	-2.11	-2.25	-1.64	-1.08	-1.25	-0.50	-0.53	-0.90	-1.20	-2.01	-2.15	-2.23	-2.87	-4.06	-7.38	-14.42	-3.79	-3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	33.83	31.90	28.41	27.58	27.29	29.14	37.83	39.45	30.39	24.65	22.05	11.19	11.47	18.22	22.83	25.22	25.48	27.53	32.24	39.36	79.30	175.71	41.16	37.87
	-2.76	-2.30	-1.66	-1.19	-1.13	-1.30	-2.06	-2.20	-1.59	-1.02	-1.17	-0.46	-0.48	-0.82	-1.11	-1.89	-2.12	-2.14	-2.88	-4.25	-7.75	-15.17	-3.97	-3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	36.27	33.87	30.01	28.77	28.24	30.51	40.18	41.60	31.38	24.99	22.66	11.37	11.58	18.39	23.21	26.38	27.72	29.18	35.08	43.95	88.13	193.12	45.08	40.60
	-0.32	-0.34	-0.06	0.00	-0.18	0.07	0.29	-0.05	-0.60	-0.68	-0.56	-0.28	-0.37	-0.65	-0.74	-0.74	-0.60	-0.51	-0.04	0.34	1.04	2.16	-0.05	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.09	0.00	0.00
ONEIDA____115KV_TB4 55905	37.28	34.83	30.70	29.41	29.04	31.24	41.02	42.55	32.28	25.83	23.34	11.71	11.99	19.08	24.01	27.15	28.41	29.82	35.59	44.55	89.40	195.90	45.93	41.52
	0.69	0.63	0.63	0.65	0.62	0.80	1.13	0.90	0.29	0.15	0.11	0.06	0.04	0.03	0.06	0.03	0.09	0.12	0.47	0.94	2.32	4.92	0.80	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	-0.03	-0.09	0.00	0.00
ONONDAGA_REF_OCCRA 23987	36.62	34.24	30.17	28.93	28.60	30.70	40.27	41.98	32.12	25.78	23.27	11.66	11.95	19.05	23.93	27.00	28.14	29.48	34.90	43.35	86.76	190.31	44.67	40.52
	0.04	0.04	0.11	0.16	0.18	0.26	0.38	0.34	0.14	0.10	0.05	0.02	0.00	0.00	-0.01	-0.12	-0.18	-0.21	-0.22	-0.25	-0.36	-0.76	-0.46	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.19	0.00	0.00
ONONDAGA____COGEN 23986	36.54	34.17	30.12	28.87	28.56	30.65	40.20	41.87	32.04	25.74	23.24	11.64	11.94	19.01	23.90	26.95	28.08	29.42	34.80	43.26	86.54	189.84	44.56	40.40
	-0.05	-0.03	0.05	0.10	0.13	0.21	0.31	0.23	0.05	0.06	0.02	-0.01	-0.01	-0.04	-0.05	-0.17	-0.24	-0.27	-0.32	-0.34	-0.61	-1.32	-0.57	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00
ONTARIO____LFGE 23819	36.44	34.21	30.24	29.08	28.82	31.01	40.58	42.22	32.04	25.78	23.09	11.61	11.91	18.98	23.84	26.75	28.33	29.29	34.74	43.26	86.99	190.64	44.41	40.32
	-0.14	0.01	0.17	0.31	0.40	0.57	0.69	0.58	0.06	0.10	-0.13	-0.04	-0.04	-0.07	-0.10	-0.36	-0.46	-0.42	-0.38	-0.35	-0.09	-0.33	-0.72	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.01	0.00	0.00	-0.03	-0.09	0.00	0.00
ORANGEVILLE_WT_PWR 323706	35.14	33.14	29.43	28.44	28.15	30.17	39.22	40.90	31.17	-24.93	-27.05	-4.53	11.61	18.41	23.07	25.44	23.45	27.77	33.09	41.05	83.01	183.10	42.63	38.95
	-1.45	-1.06	-0.64	-0.33	-0.27	-0.27	-0.67	-0.75	-0.82	-0.75	-1.00	-0.34	-0.34	-0.64	-0.88	-1.68	-1.81	-1.84	-2.03	-2.56	-4.04	-7.78	-2.50	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.87	49.27	15.84	0.00	0.00	0.00	0.00	3.06	0.08	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE____ESR 323794	35.14	33.14	29.43	28.44	28.15	30.17	39.22	40.90	31.17	-24.93	-27.05	-4.53	11.61	18.41	23.07	25.44	23.45	27.77	33.09	41.05	83.01	183.10	42.63	38.95
	-1.45	-1.06	-0.64	-0.33	-0.27	-0.27	-0.67	-0.75	-0.82	-0.75	-1.00	-0.34	-0.34	-0.64	-0.88	-1.68	-1.81	-1.84	-2.03	-2.56	-4.04	-7.78	-2.50	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.87	49.27	15.84	0.00	0.00	0.00	0.00	3.06	0.08	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD 24044	34.45 -2.13 0.00	32.13 -2.07 0.00	28.44 -1.63 0.00	27.16 -1.60 0.00	26.64 -1.78 0.00	28.76 -1.67 0.00	37.89 -2.00 0.00	39.17 -2.47 0.00	29.61 -2.37 0.00	23.58 -2.10 0.00	21.34 -1.88 0.00	10.70 -0.95 0.00	10.90 -1.05 0.00	17.32 -1.73 0.00	21.87 -2.08 0.00	24.88 -2.23 0.00	26.20 -2.12 0.00	27.69 -2.01 0.00	33.21 -1.91 0.00	41.55 -2.05 0.00	83.54 -3.55 -0.04	183.23 -7.75 -0.10	43.01 -2.12 0.00	38.72 -2.18 0.00
OSWEGO___5 23606	35.90 -0.69 0.00	33.58 -0.62 0.00	29.58 -0.49 0.00	28.35 -0.42 0.00	28.03 -0.39 0.00	30.05 -0.38 0.00	39.38 -0.52 0.00	41.07 -0.58 0.00	31.50 -0.49 0.00	25.30 -0.38 0.00	22.85 -0.38 0.00	11.46 -0.19 0.00	11.76 -0.20 0.00	18.72 -0.32 0.00	23.54 -0.41 0.00	26.54 -0.57 0.00	27.64 -0.68 0.00	28.94 -0.76 0.00	34.19 -0.94 0.00	42.41 -1.20 0.00	85.13 -2.34 -0.42	187.02 -5.04 -1.18	43.78 -1.35 0.00	39.73 -1.17 0.00
OSWEGO___6 23613	35.90 -0.69 0.00	33.58 -0.62 0.00	29.58 -0.49 0.00	28.35 -0.42 0.00	28.03 -0.39 0.00	30.05 -0.38 0.00	39.38 -0.52 0.00	41.07 -0.58 0.00	31.50 -0.49 0.00	25.30 -0.38 0.00	22.85 -0.38 0.00	11.46 -0.19 0.00	11.76 -0.20 0.00	18.72 -0.32 0.00	23.54 -0.41 0.00	26.54 -0.57 0.00	27.64 -0.68 0.00	28.94 -0.76 0.00	34.19 -0.94 0.00	42.41 -1.20 0.00	85.13 -2.34 -0.42	187.02 -5.04 -1.18	43.78 -1.35 0.00	39.73 -1.17 0.00
OUTOKUMPU-AB___DRP 24206	34.70 -1.89 0.00	32.69 -1.51 0.00	29.08 -0.99 0.00	28.21 -0.56 0.00	27.91 -0.51 0.00	29.84 -0.59 0.00	38.80 -1.09 0.00	40.50 -1.15 0.00	31.15 -0.83 0.00	25.22 -0.46 0.00	22.52 -0.71 0.00	11.42 -0.22 0.00	11.70 -0.25 0.00	18.60 -0.45 0.00	23.32 -0.62 0.00	25.75 -1.36 0.00	26.03 -1.52 0.77	28.15 -1.52 0.02	33.09 -2.03 0.00	40.60 -3.01 0.00	81.92 -5.14 0.00	181.29 -9.59 0.00	42.38 -2.74 0.00	38.83 -2.07 0.00
OXBOW___BTM 323836	34.41 -2.18 0.00	32.43 -1.77 0.00	28.86 -1.20 0.00	28.01 -0.76 0.00	27.72 -0.70 0.00	29.63 -0.81 0.00	38.49 -1.40 0.00	40.15 -1.49 0.00	30.92 -1.07 0.00	25.04 -0.63 0.00	22.38 -0.84 0.00	11.35 -0.30 0.00	11.63 -0.32 0.00	18.49 -0.55 0.00	23.18 -0.77 0.00	25.60 -1.52 0.00	25.88 -1.70 0.74	27.97 -1.71 0.02	32.82 -2.30 0.00	40.18 -3.43 0.00	80.88 -6.17 0.00	179.28 -11.60 0.00	41.95 -3.18 0.00	38.52 -2.39 0.00
OXBOW___ 24026	34.41 -2.18 0.00	32.44 -1.76 0.00	28.86 -1.20 0.00	28.01 -0.76 0.00	27.72 -0.70 0.00	29.63 -0.81 0.00	38.49 -1.40 0.00	40.16 -1.49 0.00	30.91 -1.08 0.00	25.03 -0.64 0.00	22.38 -0.84 0.00	11.35 -0.30 0.00	11.63 -0.32 0.00	18.50 -0.55 0.00	23.18 -0.77 0.00	25.59 -1.52 0.00	25.87 -1.70 0.74	27.97 -1.71 0.02	32.82 -2.30 0.00	40.17 -3.44 0.00	80.96 -6.09 0.00	179.28 -11.60 0.00	41.95 -3.18 0.00	38.52 -2.39 0.00
OXY_CHEM_DSASP 323612	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
OZONE_PARK_ESR 323760	39.24 2.65 0.00	36.57 2.37 0.00	32.14 2.07 0.00	30.81 2.04 0.00	30.47 2.05 0.00	32.57 2.13 0.00	42.83 2.94 0.00	45.39 3.75 0.00	35.29 3.31 0.00	28.57 2.89 0.00	25.65 2.42 0.00	12.82 1.17 0.00	13.11 1.15 0.00	20.88 1.83 0.00	26.25 2.30 0.00	29.70 2.59 0.00	31.15 2.83 0.00	32.53 2.83 0.00	38.23 3.11 0.00	47.35 3.74 0.00	94.09 7.04 0.00	205.59 14.71 0.00	48.14 3.01 0.00	43.32 2.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.83 -2.76 0.00	31.90 -2.30 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.39 -1.59 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.22 -0.82 0.00	22.83 -1.11 0.00	25.22 -1.89 0.00	25.48 -2.12 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.36 -4.25 0.00	79.30 -7.75 0.00	175.71 -15.17 0.00	41.16 -3.97 0.00	37.87 -3.03 0.00
PACKARD___115KV_DUPONT_184 80571	33.83 -2.76 0.00	31.90 -2.31 0.00	28.41 -1.66 0.00	27.58 -1.19 0.00	27.29 -1.13 0.00	29.14 -1.30 0.00	37.83 -2.06 0.00	39.45 -2.20 0.00	30.40 -1.58 0.00	24.65 -1.02 0.00	22.05 -1.17 0.00	11.19 -0.46 0.00	11.47 -0.48 0.00	18.23 -0.82 0.00	22.83 -1.11 0.00	25.23 -1.89 0.00	25.49 -2.11 0.72	27.53 -2.14 0.02	32.24 -2.88 0.00	39.37 -4.24 0.00	79.21 -7.84 0.00	175.65 -15.23 0.00	41.16 -3.97 0.00	37.87 -3.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.95 2.37 0.00	36.29 2.09 0.00	31.92 1.85 0.00	30.61 1.85 0.00	30.27 1.85 0.00	32.33 1.89 0.00	42.44 2.55 0.00	44.98 3.33 0.00	35.06 3.07 0.00	28.32 2.64 0.00	25.42 2.20 0.00	12.69 1.05 0.00	12.99 1.04 0.00	20.68 1.64 0.00	26.01 2.06 0.00	29.42 2.30 0.00	30.85 2.53 0.00	32.22 2.53 0.00	37.79 2.67 0.00	46.93 3.32 0.00	93.16 6.11 0.00	203.54 12.66 0.00	47.75 2.62 0.00	42.98 2.08 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.77 3.18 0.00	37.05 2.85 0.00	32.62 2.55 0.00	31.30 2.53 0.00	30.96 2.54 0.00	33.10 2.66 0.00	43.52 3.63 0.00	46.06 4.42 0.00	35.95 3.96 0.00	28.99 3.31 0.00	25.98 2.76 0.00	12.97 1.32 0.00	13.28 1.33 0.00	21.15 2.10 0.00	26.59 2.64 0.00	30.08 2.96 0.00	31.56 3.23 0.00	32.97 3.28 0.00	38.64 3.52 0.00	47.98 4.38 0.00	95.25 8.20 0.00	208.09 17.21 0.00	48.81 3.67 0.00	43.96 3.05 0.00
PATROON___115KV_TB1 80586	38.18 1.60 0.00	35.70 1.50 0.00	31.33 1.26 0.00	29.87 1.11 0.00	29.46 1.04 0.00	31.45 1.01 0.00	41.17 1.28 0.00	43.05 1.40 0.00	33.11 1.13 0.00	26.56 0.88 0.00	23.92 0.70 0.00	12.00 0.35 0.00	12.31 0.36 0.00	19.64 0.60 0.00	24.64 0.69 0.00	28.03 0.91 0.00	29.31 0.99 0.00	30.68 0.99 0.00	36.26 1.15 0.00	45.06 1.45 0.00	89.48 2.43 0.00	195.98 5.10 0.00	46.32 1.19 0.00	42.16 1.25 0.00
PATTRSNVILLE___SOLAR 323815	37.93 1.34 0.00	35.44 1.24 0.00	31.14 1.07 0.00	29.82 1.06 0.00	29.47 1.05 0.00	31.60 1.16 0.00	41.47 1.58 0.00	42.93 1.28 0.00	32.68 0.70 0.00	26.09 0.41 0.00	23.45 0.23 0.00	11.76 0.11 0.00	12.13 0.18 0.00	19.35 0.31 0.00	24.23 0.29 0.00	27.50 0.38 0.00	28.76 0.44 0.00	30.15 0.46 0.00	35.97 0.85 0.00	45.12 1.51 0.00	90.26 3.21 0.00	197.68 6.80 0.00	46.62 1.49 0.00	42.18 1.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.86 -1.73 0.00	32.89 -1.32 0.00	29.20 -0.86 0.00	28.24 -0.52 0.00	28.03 -0.39 0.00	30.02 -0.42 0.00	39.00 -0.90 0.00	40.56 -1.08 0.00	31.08 -0.90 0.00	25.23 -0.45 0.00	22.59 -0.63 0.00	11.38 -0.27 0.00	11.74 -0.21 0.00	18.69 -0.36 0.00	23.43 -0.52 0.00	25.90 -1.22 0.00	26.14 -1.37 0.80	28.30 -1.37 0.02	33.31 -1.81 0.00	41.01 -2.60 0.00	82.81 -4.25 0.00	182.89 -7.99 0.00	42.57 -2.56 0.00	38.95 -1.96 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.98 2.39 0.00	36.39 2.19 0.00	31.97 1.90 0.00	30.65 1.88 0.00	30.30 1.87 0.00	32.40 1.97 0.00	42.67 2.78 0.00	45.28 3.63 0.00	35.12 3.14 0.00	28.35 2.67 0.00	25.48 2.26 0.00	12.72 1.07 0.00	12.93 0.97 0.00	20.59 1.54 0.00	25.91 1.96 0.00	29.34 2.23 0.00	30.77 2.45 0.00	32.20 2.51 0.00	37.95 2.83 0.00	47.06 3.46 0.00	93.66 6.61 0.00	204.67 13.78 0.00	47.94 2.81 0.00	43.20 2.29 0.00
PEEKSKILL____ 23653	38.76 2.17 0.00	36.19 1.99 0.00	31.79 1.72 0.00	30.48 1.71 0.00	30.12 1.70 0.00	32.20 1.76 0.00	42.33 2.44 0.00	44.74 3.10 0.00	34.71 2.73 0.00	28.03 2.35 0.00	25.16 1.94 0.00	12.57 0.92 0.00	12.86 0.91 0.00	20.48 1.44 0.00	25.77 1.83 0.00	29.16 2.04 0.00	30.58 2.27 0.00	31.96 2.26 0.00	37.62 2.50 0.00	46.64 3.03 0.00	92.74 5.68 0.00	202.56 11.68 0.00	47.49 2.36 0.00	42.79 1.88 0.00
PGE MADISON__WINDPWR 24146	39.33 2.75 0.00	36.12 1.92 0.00	31.66 1.59 0.00	30.52 1.75 0.00	30.40 1.98 0.00	32.93 2.49 0.00	43.74 3.85 0.00	45.15 3.50 0.00	33.69 1.71 0.00	26.49 0.81 0.00	23.68 0.45 0.00	11.92 0.27 0.00	12.26 0.31 0.00	19.53 0.49 0.00	24.17 0.22 0.00	27.10 -0.01 0.00	28.96 0.49 -0.15	30.59 0.89 0.00	36.61 1.49 0.00	46.70 3.09 0.00	94.47 7.38 -0.04	206.69 15.70 -0.11	48.23 3.10 0.00	43.79 2.88 0.00
PIERCEFIELD__HYD 23852	34.76 -1.82 0.00	32.43 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.26 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.86 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.77 -0.02	182.91 -8.02 -0.05	43.38 -1.76 0.00	39.22 -1.69 0.00
PINELAWN_CC_I 323563	39.41 2.82 0.00	36.75 2.55 0.00	32.29 2.22 0.00	31.01 2.24 0.00	30.75 2.29 -0.03	32.62 2.18 0.00	42.83 2.94 0.00	48.37 3.81 -2.92	52.73 3.33 -17.42	28.52 2.84 0.00	32.21 2.37 -6.62	12.75 1.10 0.00	13.02 1.07 0.00	20.67 1.62 0.00	26.00 2.05 0.00	29.49 2.38 0.00	31.70 2.72 -0.66	40.66 2.66 -8.31	68.97 3.02 -30.83	83.18 3.77 -35.81	101.81 7.40 -7.36	205.99 15.11 0.00	53.12 3.34 -4.65	49.51 2.84 -5.76
PJM_GEN_HTP_PROXY 323702	38.98 2.39 0.00	36.35 2.15 0.00	31.94 1.87 0.00	30.63 1.87 0.00	30.29 1.87 0.00	32.36 1.92 0.00	42.54 2.65 0.00	45.06 3.41 0.00	35.03 3.05 0.00	28.37 2.69 0.00	25.48 2.25 0.00	12.73 1.08 0.00	13.02 1.07 0.00	20.74 1.70 0.00	26.09 2.14 0.00	29.51 2.40 0.00	30.95 2.62 0.00	32.30 2.60 0.00	37.96 2.84 0.00	47.00 3.39 0.00	93.43 6.38 0.00	204.06 13.17 0.00	47.80 2.66 0.00	43.03 2.12 0.00
PJM_GEN_KEystone 24065	36.83 0.24 0.00	34.58 0.38 0.00	30.51 0.44 0.00	29.33 0.56 0.00	29.04 0.61 0.00	31.11 0.67 0.00	40.66 0.77 0.00	42.72 1.08 0.00	32.91 0.93 0.00	26.63 0.95 0.00	23.90 0.68 0.00	12.01 0.36 0.00	12.30 0.35 0.00	19.57 0.52 0.00	24.59 0.64 0.00	27.56 0.45 0.00	28.61 0.47 0.18	30.09 0.40 0.00	35.45 0.33 0.00	43.86 0.25 0.00	87.88 0.83 0.00	192.50 1.62 0.00	44.85 -0.28 0.00	40.66 -0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	39.04 2.45 0.00	36.41 2.21 0.00	31.99 1.92 0.00	30.73 1.96 0.00	30.47 2.01 -0.03	32.29 1.85 0.00	42.43 2.54 0.00	47.51 3.35 -2.52	49.99 2.98 -15.03	28.28 2.60 0.00	31.10 2.17 -5.71	12.67 1.03 0.00	12.94 0.99 0.00	20.57 1.53 0.00	25.90 1.95 0.00	29.36 2.24 0.00	31.41 2.52 -0.57	39.29 2.43 -7.17	64.41 2.69 -26.60	77.80 3.30 -30.89	99.70 6.31 -6.35	203.68 12.80 0.00	51.96 2.82 -4.02	48.24 2.37 -4.97
PJM_GEN_VFT_PROXY 323633	38.82 2.23 0.00	36.19 1.99 0.00	31.80 1.73 0.00	30.49 1.72 0.00	30.14 1.72 0.00	32.21 1.77 0.00	42.34 2.44 0.00	44.88 3.23 0.00	34.92 2.93 0.00	28.27 2.59 0.00	25.37 2.15 0.00	12.68 1.03 0.00	12.97 1.02 0.00	20.67 1.62 0.00	25.98 2.04 0.00	29.40 2.28 0.00	30.82 2.50 0.00	32.17 2.48 0.00	37.82 2.70 0.00	46.85 3.24 0.00	93.06 6.01 0.00	203.15 12.27 0.00	47.61 2.48 0.00	42.84 1.93 0.00
PLATSBURG_115KV_PMLD1 355749	36.64 0.06 0.00	34.13 -0.07 0.00	29.93 -0.14 0.00	28.53 -0.24 0.00	28.18 -0.24 0.00	30.11 -0.33 0.00	39.48 -0.41 0.00	41.03 -0.62 0.00	31.40 -0.58 0.00	25.06 -0.62 0.00	22.46 -0.77 0.00	11.29 -0.36 0.00	11.59 -0.37 0.00	18.51 -0.53 0.00	23.31 -0.63 0.00	26.52 -0.60 0.00	27.82 -0.50 0.00	29.38 -0.31 0.00	35.02 -0.10 0.00	43.67 0.06 0.00	87.45 0.40 0.00	191.89 1.01 0.00	45.49 0.35 0.00	41.29 0.39 0.00
PLEASANTVLY__LBMP 24000	38.55 1.97 0.00	36.01 1.80 0.00	31.65 1.58 0.00	30.33 1.56 0.00	29.97 1.55 0.00	32.03 1.60 0.00	42.10 2.20 0.00	44.44 2.79 0.00	34.44 2.46 0.00	27.80 2.12 0.00	24.99 1.76 0.00	12.48 0.83 0.00	12.78 0.82 0.00	20.35 1.30 0.00	25.60 1.65 0.00	28.95 1.83 0.00	30.35 2.03 0.00	31.72 2.03 0.00	37.34 2.23 0.00	46.30 2.69 0.00	92.09 5.04 0.00	201.28 10.40 0.00	47.25 2.11 0.00	42.61 1.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	38.93 2.34 0.00	36.32 2.12 0.00	31.92 1.85 0.00	30.61 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.50 2.60 0.00	44.95 3.30 0.00	34.88 2.90 0.00	28.19 2.51 0.00	25.32 2.10 0.00	12.65 1.00 0.00	12.94 0.99 0.00	20.61 1.56 0.00	25.92 1.97 0.00	29.32 2.21 0.00	30.75 2.44 0.00	32.13 2.43 0.00	37.81 2.69 0.00	46.86 3.24 0.00	93.17 6.12 0.00	203.51 12.64 0.00	47.71 2.58 0.00	42.99 2.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.93 2.34 0.00	36.32 2.12 0.00	31.92 1.85 0.00	30.61 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.50 2.60 0.00	44.95 3.30 0.00	34.88 2.90 0.00	28.19 2.51 0.00	25.32 2.10 0.00	12.65 1.00 0.00	12.94 0.99 0.00	20.61 1.56 0.00	25.92 1.97 0.00	29.32 2.21 0.00	30.75 2.44 0.00	32.13 2.43 0.00	37.81 2.69 0.00	46.86 3.24 0.00	93.17 6.12 0.00	203.51 12.64 0.00	47.71 2.58 0.00	42.99 2.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.82 2.23 0.00	36.26 2.06 0.00	31.86 1.79 0.00	30.53 1.76 0.00	30.17 1.75 0.00	32.26 1.83 0.00	42.45 2.56 0.00	44.82 3.17 0.00	34.64 2.66 0.00	27.88 2.20 0.00	25.03 1.81 0.00	12.50 0.85 0.00	12.80 0.85 0.00	20.41 1.36 0.00	25.69 1.75 0.00	29.09 1.98 0.00	30.51 2.19 0.00	31.95 2.26 0.00	37.69 2.57 0.00	46.77 3.16 0.00	93.18 6.13 0.00	203.64 12.76 0.00	47.76 2.63 0.00	43.06 2.16 0.00
POLETTI____ 23519	38.93 2.34 0.00	36.29 2.09 0.00	31.90 1.84 0.00	30.60 1.84 0.00	30.26 1.84 0.00	32.33 1.89 0.00	42.48 2.59 0.00	44.99 3.34 0.00	35.00 3.01 0.00	28.34 2.66 0.00	25.46 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.11 0.00	29.48 2.36 0.00	30.91 2.59 0.00	32.26 2.56 0.00	37.90 2.78 0.00	46.94 3.33 0.00	93.27 6.22 0.00	203.70 12.82 0.00	47.72 2.59 0.00	42.95 2.05 0.00

POMONA___ESR 323819	38.81 2.22 0.00	36.23 2.03 0.00	31.83 1.76 0.00	30.52 1.75 0.00	30.15 1.73 0.00	32.23 1.79 0.00	42.38 2.49 0.00	44.80 3.15 0.00	34.76 2.78 0.00	28.04 2.36 0.00	25.16 1.94 0.00	12.57 0.93 0.00	12.87 0.92 0.00	20.50 1.45 0.00	25.79 1.84 0.00	29.18 2.07 0.00	30.61 2.29 0.00	31.99 2.30 0.00	37.68 2.56 0.00	46.71 3.10 0.00	92.85 5.80 0.00	202.78 11.90 0.00	47.56 2.43 0.00	42.85 1.95 0.00
PORT_JEFF_3 23555	39.41 2.82 0.00	36.75 2.55 0.00	32.31 2.24 0.00	31.05 2.29 0.00	30.78 2.32 -0.03	32.64 2.20 0.00	42.85 2.95 0.00	48.17 3.85 -2.68	51.37 3.39 -16.00	28.56 2.88 0.00	31.71 2.42 -6.08	12.80 1.15 0.00	13.04 1.09 0.00	20.68 1.64 0.00	26.01 2.07 0.00	29.51 2.39 0.00	31.67 2.74 -0.61	39.97 2.65 -7.63	66.44 3.01 -28.31	80.27 3.78 -32.88	101.08 7.27 -6.76	205.76 14.88 0.00	52.77 3.37 -4.27	49.06 2.86 -5.29
PORT_JEFF_4 23616	39.41 2.82 0.00	36.75 2.55 0.00	32.31 2.24 0.00	31.05 2.29 0.00	30.78 2.32 -0.03	32.64 2.20 0.00	42.85 2.95 0.00	48.17 3.85 -2.68	51.37 3.39 -16.00	28.56 2.88 0.00	31.71 2.42 -6.08	12.80 1.15 0.00	13.04 1.09 0.00	20.68 1.64 0.00	26.01 2.07 0.00	29.51 2.39 0.00	31.67 2.74 -0.61	39.97 2.65 -7.63	66.44 3.01 -28.31	80.27 3.78 -32.88	101.08 7.27 -6.76	205.76 14.88 0.00	52.77 3.37 -4.27	49.06 2.86 -5.29
PORT_JEFF_IC 23713	39.47 2.88 0.00	36.80 2.60 0.00	32.35 2.28 0.00	31.10 2.33 0.00	30.82 2.37 -0.03	32.69 2.25 0.00	42.91 3.02 0.00	48.26 3.93 -2.68	51.45 3.43 -16.04	28.60 2.92 0.00	31.75 2.44 -6.09	12.81 1.16 0.00	13.05 1.10 0.00	20.69 1.65 0.00	26.04 2.09 0.00	29.54 2.42 0.00	31.71 2.78 -0.61	40.05 2.70 -7.65	66.58 3.09 -28.37	80.45 3.88 -32.96	101.14 7.31 -6.77	205.97 15.09 0.00	52.88 3.46 -4.28	49.15 2.94 -5.30
PPL PILGRIM_ST_GT1 24216	39.53 2.94 0.00	36.86 2.66 0.00	32.39 2.32 0.00	31.12 2.35 0.00	30.85 2.40 -0.03	32.71 2.27 0.00	42.83 2.94 0.00	48.19 3.83 -2.72	51.62 3.40 -16.24	28.60 2.92 0.00	31.87 2.48 -6.17	12.81 1.16 0.00	13.06 1.11 0.00	20.73 1.68 0.00	26.08 2.14 0.00	29.59 2.48 0.00	31.77 2.83 -0.62	40.17 2.73 -7.75	66.86 3.02 -28.73	80.57 3.59 -33.37	101.50 7.58 -6.86	206.52 15.64 0.00	52.94 3.48 -4.34	49.26 2.99 -5.37
PPL PILGRIM_ST_GT2 24217	39.53 2.94 0.00	36.86 2.66 0.00	32.39 2.32 0.00	31.12 2.35 0.00	30.85 2.40 -0.03	32.71 2.27 0.00	42.83 2.94 0.00	48.19 3.83 -2.72	51.62 3.40 -16.24	28.60 2.92 0.00	31.87 2.48 -6.17	12.81 1.16 0.00	13.06 1.11 0.00	20.73 1.68 0.00	26.08 2.14 0.00	29.59 2.48 0.00	31.77 2.83 -0.62	40.17 2.73 -7.75	66.86 3.02 -28.73	80.57 3.59 -33.37	101.50 7.58 -6.86	206.52 15.64 0.00	52.94 3.48 -4.34	49.26 2.99 -5.37
PPL_SHRM_GT3 24213	39.39 2.80 0.00	36.72 2.52 0.00	32.32 2.25 0.00	31.10 2.33 0.00	30.80 2.35 -0.03	32.67 2.24 0.00	42.92 3.03 0.00	48.30 3.97 -2.68	51.50 3.50 -16.02	28.61 2.93 0.00	31.76 2.46 -6.08	12.81 1.16 0.00	13.04 1.09 0.00	20.67 1.63 0.00	25.99 2.04 0.00	29.47 2.36 0.00	31.64 2.72 -0.61	39.97 2.64 -7.64	66.48 3.03 -28.34	80.35 3.82 -32.92	101.33 7.51 -6.76	206.23 15.35 0.00	52.80 3.39 -4.28	49.06 2.86 -5.29
PPL_SHRM_GT4 24214	39.39 2.80 0.00	36.72 2.52 0.00	32.32 2.25 0.00	31.10 2.33 0.00	30.80 2.35 -0.03	32.67 2.24 0.00	42.92 3.03 0.00	48.30 3.97 -2.68	51.50 3.50 -16.02	28.61 2.93 0.00	31.76 2.46 -6.08	12.81 1.16 0.00	13.04 1.09 0.00	20.67 1.63 0.00	25.99 2.04 0.00	29.47 2.36 0.00	31.64 2.72 -0.61	39.97 2.64 -7.64	66.48 3.03 -28.34	80.35 3.82 -32.92	101.33 7.51 -6.76	206.23 15.35 0.00	52.80 3.39 -4.28	49.06 2.86 -5.29
PROJECT___ORANGE 1 24174	36.39 -0.20 0.00	34.03 -0.17 0.00	29.98 -0.08 0.00	28.76 -0.01 0.00	28.43 0.01 0.00	30.51 0.07 0.00	40.00 0.11 0.00	41.72 0.08 0.00	31.96 -0.02 0.00	25.66 -0.02 0.00	23.18 -0.04 0.00	11.61 -0.04 0.00	11.90 -0.05 0.00	18.96 -0.09 0.00	23.82 -0.13 0.00	26.87 -0.24 0.00	28.00 -0.32 0.00	29.32 -0.38 0.00	34.65 -0.47 0.00	43.01 -0.60 0.00	86.05 -1.06 -0.06	188.74 -2.30 -0.16	44.33 -0.80 0.00	40.22 -0.68 0.00
PROJECT___ORANGE 2 24166	36.39 -0.20 0.00	34.03 -0.17 0.00	29.98 -0.08 0.00	28.76 -0.01 0.00	28.43 0.01 0.00	30.51 0.07 0.00	40.00 0.11 0.00	41.72 0.08 0.00	31.96 -0.02 0.00	25.66 -0.02 0.00	23.18 -0.04 0.00	11.61 -0.04 0.00	11.90 -0.05 0.00	18.96 -0.09 0.00	23.82 -0.13 0.00	26.87 -0.24 0.00	28.00 -0.32 0.00	29.32 -0.38 0.00	34.65 -0.47 0.00	43.01 -0.60 0.00	86.05 -1.06 -0.06	188.74 -2.30 -0.16	44.33 -0.80 0.00	40.22 -0.68 0.00
PUCKETT___SOLAR 323809	37.62 1.03 0.00	35.03 0.83 0.00	30.75 0.68 0.00	29.50 0.73 0.00	29.28 0.86 0.00	31.46 1.03 0.00	41.50 1.61 0.00	43.21 1.56 0.00	32.77 0.79 0.00	26.11 0.43 0.00	23.38 0.16 0.00	11.73 0.08 0.00	12.07 0.12 0.00	19.25 0.20 0.00	24.10 0.15 0.00	27.25 0.13 0.00	28.55 0.22 0.00	30.09 0.40 0.00	35.68 0.57 0.00	44.66 1.05 0.00	89.56 2.48 -0.04	196.26 5.28 -0.10	45.95 0.82 0.00	41.68 0.77 0.00
PYRITES___HYD 24023	35.77 -0.82 0.00	33.35 -0.85 0.00	29.28 -0.79 0.00	27.85 -0.91 0.00	27.47 -0.95 0.00	29.54 -0.90 0.00	38.76 -1.13 0.00	39.79 -1.86 0.00	30.23 -1.76 0.00	24.17 -1.51 0.00	21.73 -1.50 0.00	10.92 -0.73 0.00	11.19 -0.76 0.00	17.84 -1.21 0.00	22.51 -1.44 0.00	25.51 -1.60 0.00	26.79 -1.53 0.00	28.38 -1.31 0.00	33.82 -1.30 0.00	42.56 -1.05 0.00	85.74 -1.33 -0.02	188.36 -2.57 -0.05	44.65 -0.48 0.00	40.37 -0.54 0.00
QUAKERRD_115KV_BK1 80622	34.98 -1.61 0.00	32.81 -1.39 0.00	29.01 -1.05 0.00	27.96 -0.81 0.00	27.68 -0.73 0.00	29.69 -0.75 0.00	38.84 -1.05 0.00	40.52 -1.12 0.00	31.13 -0.86 0.00	25.03 -0.65 0.00	22.44 -0.78 0.00	11.32 -0.33 0.00	11.61 -0.34 0.00	18.50 -0.55 0.00	23.25 -0.69 0.00	26.04 -1.08 0.00	27.08 -1.24 0.00	28.45 -1.25 0.00	33.53 -1.59 0.00	41.47 -2.14 0.00	83.13 -3.92 0.00	183.06 -7.82 0.00	42.88 -2.25 0.00	38.98 -1.93 0.00
QUENSBRY_115KV_TB8 356137	39.10 2.52 0.00	36.56 2.35 0.00	32.15 2.08 0.00	30.76 2.00 0.00	30.43 2.01 0.00	32.68 2.24 0.00	42.87 2.97 0.00	44.45 2.81 0.00	33.75 1.77 0.00	26.92 1.24 0.00	24.01 0.79 0.00	11.97 0.32 0.00	12.31 0.36 0.00	19.70 0.66 0.00	24.69 0.74 0.00	28.23 1.12 0.00	29.78 1.46 0.00	31.19 1.50 0.00	37.02 1.90 0.00	46.25 2.64 0.00	92.17 5.11 0.00	203.26 12.38 0.00	47.74 2.61 0.00	43.11 2.20 0.00
RAMAPO___LBMP 323565	38.67 2.08 0.00	36.12 1.91 0.00	31.72 1.65 0.00	30.41 1.64 0.00	30.04 1.62 0.00	32.11 1.68 0.00	42.24 2.34 0.00	44.63 2.99 0.00	34.63 2.64 0.00	27.93 2.25 0.00	25.05 1.83 0.00	12.52 0.87 0.00	12.81 0.86 0.00	20.41 1.37 0.00	25.67 1.72 0.00	29.04 1.93 0.00	30.46 2.14 0.00	31.83 2.14 0.00	37.50 2.38 0.00	46.50 2.89 0.00	92.43 5.38 0.00	201.90 11.02 0.00	47.36 2.23 0.00	42.69 1.78 0.00

RANKINE_____	34.93	32.95	29.27	28.34	28.07	30.05	39.06	40.80	31.33	25.35	22.65	11.47	11.76	18.67	23.40	25.84	25.95	28.24	33.27	40.96	82.72	182.82	42.65	39.00
23646	-1.65	-1.25	-0.80	-0.43	-0.35	-0.39	-0.83	-0.85	-0.66	-0.33	-0.57	-0.18	-0.19	-0.37	-0.54	-1.27	-1.44	-1.43	-1.84	-2.64	-4.33	-8.05	-2.48	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.02	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	38.94	36.31	31.91	30.61	30.27	32.34	42.49	45.01	35.01	28.34	25.46	12.72	13.01	20.72	26.07	29.49	30.91	32.27	37.91	46.95	93.28	203.71	47.75	42.98
24244	2.36	2.11	1.85	1.84	1.85	1.90	2.60	3.36	3.02	2.66	2.24	1.07	1.06	1.68	2.12	2.37	2.59	2.57	2.79	3.34	6.23	12.83	2.62	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	38.94	36.31	31.91	30.61	30.27	32.34	42.49	45.01	35.01	28.34	25.46	12.72	13.01	20.72	26.07	29.49	30.91	32.27	37.91	46.95	93.28	203.71	47.75	42.98
24245	2.36	2.11	1.85	1.84	1.85	1.90	2.60	3.36	3.02	2.66	2.24	1.07	1.06	1.68	2.12	2.37	2.59	2.57	2.79	3.34	6.23	12.83	2.62	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	38.95	36.32	31.93	30.62	30.29	32.35	42.51	45.02	35.02	28.36	25.47	12.72	13.02	20.73	26.08	29.50	30.93	32.27	37.93	46.98	93.31	203.89	47.76	42.99
24246	2.36	2.12	1.87	1.86	1.87	1.91	2.62	3.37	3.04	2.68	2.25	1.08	1.07	1.69	2.13	2.38	2.61	2.58	2.81	3.37	6.26	13.00	2.63	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	38.95	36.32	31.93	30.62	30.29	32.35	42.51	45.02	35.02	28.36	25.47	12.72	13.02	20.73	26.08	29.50	30.93	32.27	37.93	46.98	93.31	203.89	47.76	42.99
24247	2.36	2.12	1.87	1.86	1.87	1.91	2.62	3.37	3.04	2.68	2.25	1.08	1.07	1.69	2.13	2.38	2.61	2.58	2.81	3.37	6.26	13.00	2.63	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	38.96	36.33	31.93	30.63	30.29	32.36	42.53	45.03	35.02	28.36	25.47	12.72	13.02	20.73	26.07	29.50	30.93	32.28	37.94	46.99	93.36	203.89	47.78	43.01
24248	2.38	2.13	1.87	1.86	1.87	1.92	2.63	3.38	3.04	2.68	2.24	1.08	1.07	1.69	2.13	2.38	2.61	2.59	2.82	3.38	6.30	13.01	2.65	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	38.96	36.33	31.93	30.63	30.29	32.36	42.53	45.03	35.02	28.36	25.47	12.72	13.02	20.73	26.07	29.50	30.93	32.28	37.94	46.99	93.36	203.89	47.78	43.01
24249	2.38	2.13	1.87	1.86	1.87	1.92	2.63	3.38	3.04	2.68	2.24	1.08	1.07	1.69	2.13	2.38	2.61	2.59	2.82	3.38	6.30	13.01	2.65	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	39.02	36.38	31.97	30.67	30.33	32.39	42.58	45.10	35.07	28.40	25.51	12.74	13.04	20.76	26.12	29.54	30.98	32.33	37.99	47.04	93.48	204.18	47.84	43.06
24250	2.43	2.18	1.91	1.90	1.91	1.95	2.69	3.45	3.09	2.72	2.28	1.10	1.09	1.72	2.17	2.43	2.66	2.63	2.88	3.43	6.42	13.30	2.71	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	39.02	36.38	31.97	30.67	30.33	32.39	42.58	45.10	35.07	28.40	25.51	12.74	13.04	20.76	26.12	29.54	30.98	32.33	37.99	47.04	93.48	204.18	47.84	43.06
24251	2.43	2.18	1.91	1.90	1.91	1.95	2.69	3.45	3.09	2.72	2.28	1.10	1.09	1.72	2.17	2.43	2.66	2.63	2.88	3.43	6.42	13.30	2.71	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	38.99	36.33	31.96	30.66	30.33	32.39	42.55	45.10	35.10	28.45	25.56	12.77	13.06	20.80	26.17	29.60	31.03	32.37	37.99	47.07	93.47	204.13	47.84	43.03
23729	2.40	2.13	1.89	1.89	1.91	1.95	2.66	3.45	3.12	2.77	2.34	1.12	1.11	1.76	2.22	2.48	2.71	2.68	2.87	3.46	6.41	13.25	2.71	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	38.94	36.32	31.91	30.61	30.27	32.34	42.49	45.01	35.00	28.34	25.45	12.72	13.01	20.72	26.06	29.48	30.91	32.26	37.91	46.95	93.28	203.71	47.75	42.98
24258	2.36	2.12	1.85	1.84	1.85	1.90	2.60	3.36	3.02	2.66	2.23	1.07	1.06	1.68	2.11	2.36	2.59	2.57	2.79	3.34	6.23	12.83	2.62	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	38.94	36.32	31.91	30.61	30.27	32.34	42.49	45.01	35.00	28.34	25.45	12.72	13.01	20.72	26.06	29.48	30.91	32.26	37.91	46.95	93.28	203.71	47.75	42.98
24259	2.36	2.12	1.85	1.84	1.85	1.90	2.60	3.36	3.02	2.66	2.23	1.07	1.06	1.68	2.11	2.36	2.59	2.57	2.79	3.34	6.23	12.83	2.62	2.07
	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										

RAVENSWOOD_GT_7 24255	38.95 2.36 0.00	36.31 2.11 0.00	31.93 1.87 0.00	30.63 1.86 0.00	30.29 1.87 0.00	32.35 1.91 0.00	42.51 2.62 0.00	45.03 3.38 0.00	35.04 3.06 0.00	28.38 2.70 0.00	25.49 2.27 0.00	12.74 1.09 0.00	13.03 1.08 0.00	20.75 1.71 0.00	26.10 2.15 0.00	29.52 2.41 0.00	30.96 2.63 0.00	32.30 2.60 0.00	37.95 2.83 0.00	46.99 3.38 0.00	93.36 6.31 0.00	203.89 13.01 0.00	47.77 2.64 0.00	42.99 2.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.94 2.36 0.00	36.32 2.12 0.00	31.91 1.85 0.00	30.61 1.84 0.00	30.27 1.85 0.00	32.34 1.90 0.00	42.49 2.60 0.00	45.01 3.36 0.00	35.00 3.02 0.00	28.34 2.66 0.00	25.45 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.11 0.00	29.48 2.36 0.00	30.91 2.59 0.00	32.26 2.57 0.00	37.91 2.79 0.00	46.95 3.34 0.00	93.28 6.23 0.00	203.71 12.83 0.00	47.75 2.62 0.00	42.98 2.07 0.00
RAVENSWOOD_GT_9 24257	38.94 2.36 0.00	36.32 2.12 0.00	31.91 1.85 0.00	30.61 1.84 0.00	30.27 1.85 0.00	32.34 1.90 0.00	42.49 2.60 0.00	45.01 3.36 0.00	35.00 3.02 0.00	28.34 2.66 0.00	25.45 2.23 0.00	12.72 1.07 0.00	13.01 1.06 0.00	20.72 1.68 0.00	26.06 2.11 0.00	29.48 2.36 0.00	30.91 2.59 0.00	32.26 2.57 0.00	37.91 2.79 0.00	46.95 3.34 0.00	93.28 6.23 0.00	203.71 12.83 0.00	47.75 2.62 0.00	42.98 2.07 0.00
RAVENSWOOD___1 23533	38.97 2.38 0.00	36.32 2.12 0.00	31.95 1.88 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.38 1.94 0.00	42.53 2.64 0.00	45.07 3.43 0.00	35.08 3.09 0.00	28.44 2.76 0.00	25.56 2.33 0.00	12.77 1.12 0.00	13.06 1.11 0.00	20.80 1.76 0.00	26.16 2.21 0.00	29.59 2.47 0.00	31.02 2.70 0.00	32.36 2.67 0.00	37.98 2.86 0.00	47.04 3.43 0.00	93.45 6.40 0.00	204.10 13.22 0.00	47.81 2.68 0.00	43.01 2.11 0.00
RAVENSWOOD___2 23534	38.96 2.37 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.66 1.89 0.00	30.32 1.89 0.00	32.37 1.93 0.00	42.52 2.63 0.00	45.06 3.42 0.00	35.07 3.09 0.00	28.43 2.75 0.00	25.55 2.33 0.00	12.76 1.11 0.00	13.06 1.11 0.00	20.79 1.75 0.00	26.16 2.21 0.00	29.58 2.47 0.00	31.01 2.70 0.00	32.36 2.66 0.00	37.98 2.86 0.00	47.04 3.43 0.00	93.43 6.38 0.00	203.94 13.06 0.00	47.81 2.68 0.00	42.99 2.09 0.00
RAVENSWOOD___3 23535	38.95 2.36 0.00	36.32 2.12 0.00	31.93 1.87 0.00	30.62 1.86 0.00	30.28 1.86 0.00	32.34 1.91 0.00	42.51 2.61 0.00	45.02 3.37 0.00	35.01 3.02 0.00	28.35 2.67 0.00	25.46 2.24 0.00	12.72 1.08 0.00	13.02 1.06 0.00	20.73 1.69 0.00	26.07 2.13 0.00	29.49 2.38 0.00	30.92 2.60 0.00	32.27 2.57 0.00	37.93 2.81 0.00	46.96 3.35 0.00	93.35 6.30 0.00	203.88 13.00 0.00	47.76 2.63 0.00	42.99 2.09 0.00
RAVENSWOOD___4 23820	38.96 2.37 0.00	36.30 2.10 0.00	31.94 1.87 0.00	30.66 1.89 0.00	30.32 1.89 0.00	32.37 1.93 0.00	42.52 2.63 0.00	45.06 3.42 0.00	35.07 3.09 0.00	28.43 2.75 0.00	25.55 2.33 0.00	12.76 1.11 0.00	13.06 1.11 0.00	20.79 1.75 0.00	26.16 2.21 0.00	29.58 2.47 0.00	31.01 2.70 0.00	32.36 2.66 0.00	37.98 2.86 0.00	47.04 3.43 0.00	93.43 6.38 0.00	203.94 13.06 0.00	47.81 2.68 0.00	42.99 2.09 0.00
RCPL_TRUST___DRP 24196	38.98 2.40 0.00	36.35 2.15 0.00	31.94 1.88 0.00	30.64 1.87 0.00	30.30 1.87 0.00	32.37 1.93 0.00	42.54 2.65 0.00	45.06 3.42 0.00	35.05 3.07 0.00	28.38 2.70 0.00	25.48 2.26 0.00	12.73 1.09 0.00	13.03 1.08 0.00	20.75 1.70 0.00	26.10 2.15 0.00	29.52 2.41 0.00	30.95 2.63 0.00	32.30 2.61 0.00	37.97 2.85 0.00	47.01 3.40 0.00	93.44 6.39 0.00	204.06 13.18 0.00	47.79 2.66 0.00	43.03 2.13 0.00
RED___ROCHESTER 323720	35.86 -0.73 0.00	33.66 -0.54 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.04 0.06 0.00	25.78 0.10 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.43 -0.69 0.00	42.53 -1.08 0.00	85.36 -1.69 0.00	188.24 -2.64 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
REGAN___SOLAR 323812	38.48 1.89 0.00	35.93 1.73 0.00	31.53 1.47 0.00	30.23 1.46 0.00	29.90 1.48 0.00	32.13 1.70 0.00	42.27 2.38 0.00	42.97 1.33 0.00	32.00 0.02 0.00	25.33 -0.35 0.00	22.72 -0.51 0.00	11.39 -0.26 0.00	11.83 -0.12 0.00	18.91 -0.14 0.00	23.57 -0.38 0.00	26.78 -0.33 0.00	27.99 -0.33 0.00	29.24 -0.45 0.00	35.53 0.41 0.00	45.61 2.00 0.00	92.04 4.99 0.00	201.56 10.68 0.00	47.51 2.38 0.00	42.92 2.01 0.00
RENSSELAER___COGEN 23796	38.01 1.43 0.00	35.56 1.36 0.00	31.20 1.13 0.00	29.75 0.98 0.00	29.34 0.92 0.00	31.31 0.87 0.00	40.98 1.09 0.00	42.84 1.20 0.00	32.98 1.00 0.00	26.47 0.79 0.00	23.85 0.63 0.00	11.95 0.31 0.00	12.27 0.32 0.00	19.56 0.51 0.00	24.54 0.60 0.00	27.92 0.80 0.00	29.19 0.87 0.00	30.52 0.83 0.00	36.07 0.95 0.00	44.80 1.19 0.00	89.01 1.96 0.00	194.95 4.07 0.00	46.11 0.98 0.00	41.97 1.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.34 3.76 0.00	37.68 3.48 0.00	33.24 3.18 0.00	31.89 3.12 0.00	31.57 3.15 0.00	33.99 3.55 0.00	44.52 4.63 0.00	46.06 4.41 0.00	34.63 2.65 0.00	27.45 1.77 0.00	24.23 1.01 0.00	11.96 0.31 0.00	12.26 0.31 0.00	19.71 0.67 0.00	24.61 0.66 0.00	28.46 1.35 0.00	30.18 1.87 0.00	31.88 2.19 0.00	37.75 2.63 0.00	47.34 3.74 0.00	94.12 7.07 0.00	207.23 16.35 0.00	48.54 3.41 0.00	43.79 2.89 0.00
REVERE_CPPR_DRP 24186	37.31 0.72 0.00	34.85 0.65 0.00	30.77 0.70 0.00	29.48 0.71 0.00	29.05 0.63 0.00	31.31 0.87 0.00	41.17 1.28 0.00	42.59 0.95 0.00	32.16 0.18 0.00	25.68 0.00 0.00	23.24 0.02 0.00	11.67 0.02 0.00	11.91 -0.04 0.00	18.95 -0.10 0.00	23.87 -0.08 0.00	27.01 -0.11 0.00	28.34 0.02 0.00	29.79 0.10 0.00	35.80 0.68 0.00	44.90 1.29 0.00	90.05 2.96 -0.03	197.37 6.41 -0.09	46.16 1.03 0.00	41.66 0.75 0.00
REYNLDPA_13_KV_LD 356490	36.38 -0.21 0.00	34.02 -0.18 0.00	29.84 -0.23 0.00	28.43 -0.33 0.00	28.08 -0.34 0.00	30.07 -0.36 0.00	39.42 -0.47 0.00	41.01 -0.63 0.00	31.47 -0.52 0.00	25.23 -0.45 0.00	22.69 -0.53 0.00	11.41 -0.24 0.00	11.70 -0.25 0.00	18.65 -0.39 0.00	23.50 -0.44 0.00	26.59 -0.52 0.00	27.84 -0.48 0.00	29.39 -0.30 0.00	34.86 -0.26 0.00	43.29 -0.32 0.00	86.60 -0.45 0.00	189.69 -1.19 0.00	45.11 -0.02 0.00	41.03 0.13 0.00
REYNOLDS_115KV_TB3 80639	38.17 1.58 0.00	35.72 1.52 0.00	31.35 1.28 0.00	29.94 1.17 0.00	29.55 1.14 0.00	31.57 1.13 0.00	41.35 1.46 0.00	43.24 1.60 0.00	33.29 1.31 0.00	26.72 1.04 0.00	24.07 0.85 0.00	12.06 0.41 0.00	12.38 0.42 0.00	19.73 0.69 0.00	24.76 0.82 0.00	28.16 1.05 0.00	29.45 1.13 0.00	30.78 1.09 0.00	36.37 1.25 0.00	45.17 1.56 0.00	89.78 2.73 0.00	196.89 6.01 0.00	46.51 1.38 0.00	42.25 1.34 0.00

RIVERBAY____ 323610	39.77 3.18 0.00	37.05 2.85 0.00	32.62 2.55 0.00	31.30 2.53 0.00	30.96 2.54 0.00	33.10 2.66 0.00	43.52 3.63 0.00	46.06 4.42 0.00	35.95 3.96 0.00	28.99 3.31 0.00	25.98 2.76 0.00	12.97 1.32 0.00	13.28 1.33 0.00	21.15 2.10 0.00	26.59 2.64 0.00	30.08 2.96 0.00	31.56 3.23 0.00	32.97 3.28 0.00	38.64 3.52 0.00	47.98 4.38 0.00	95.25 8.20 0.00	208.09 17.21 0.00	48.81 3.67 0.00	43.96 3.05 0.00
RIVERSDE_115KV_TB3 55908	38.15 1.57 0.00	35.69 1.49 0.00	31.33 1.26 0.00	29.89 1.12 0.00	29.49 1.07 0.00	31.49 1.05 0.00	41.24 1.35 0.00	43.11 1.47 0.00	33.19 1.20 0.00	26.62 0.95 0.00	23.99 0.77 0.00	12.02 0.38 0.00	12.34 0.39 0.00	19.67 0.63 0.00	24.69 0.74 0.00	28.08 0.96 0.00	29.36 1.04 0.00	30.70 1.01 0.00	36.28 1.17 0.00	45.07 1.46 0.00	89.53 2.48 0.00	196.17 5.29 0.00	46.38 1.25 0.00	42.17 1.26 0.00
ROARING__BROOK_WT_PWR 323790	36.12 -0.47 0.00	33.73 -0.47 0.00	29.74 -0.33 0.00	28.44 -0.33 0.00	28.00 -0.42 0.00	30.00 -0.43 0.00	39.34 -0.55 0.00	41.16 -0.48 0.00	31.54 -0.45 0.00	25.24 -0.44 0.00	22.79 -0.44 0.00	11.42 -0.23 0.00	11.68 -0.28 0.00	18.59 -0.45 0.00	23.43 -0.52 0.00	26.62 -0.50 0.00	27.90 -0.42 0.00	29.31 -0.38 0.00	34.82 -0.30 0.00	43.29 -0.31 0.00	86.44 -0.61 0.00	189.63 -1.25 0.00	44.67 -0.46 0.00	40.46 -0.45 0.00
ROCHESRG_115KV_T4 355643	35.45 -1.13 0.00	33.28 -0.92 0.00	29.46 -0.61 0.00	28.43 -0.34 0.00	28.15 -0.27 0.00	30.17 -0.27 0.00	39.42 -0.47 0.00	41.14 -0.51 0.00	31.62 -0.37 0.00	25.46 -0.22 0.00	22.78 -0.44 0.00	11.51 -0.14 0.00	11.81 -0.14 0.00	18.81 -0.24 0.00	23.64 -0.31 0.00	26.39 -0.73 0.00	27.44 -0.88 0.00	28.83 -0.86 0.00	33.97 -1.16 0.00	41.94 -1.67 0.00	84.25 -2.80 0.00	185.65 -5.23 0.00	43.45 -1.68 0.00	39.55 -1.35 0.00
ROCHESTER_9_IC 23652	35.69 -0.89 0.00	33.51 -0.70 0.00	29.66 -0.41 0.00	28.63 -0.14 0.00	28.34 -0.08 0.00	30.39 -0.05 0.00	39.74 -0.15 0.00	41.46 -0.18 0.00	31.87 -0.11 0.00	25.64 -0.04 0.00	22.94 -0.29 0.00	11.59 -0.06 0.00	11.90 -0.05 0.00	18.94 -0.10 0.00	23.81 -0.13 0.00	26.59 -0.52 0.00	27.64 -0.68 0.00	29.06 -0.63 0.00	34.25 -0.87 0.00	42.29 -1.32 0.00	84.96 -2.09 0.00	187.18 -3.70 0.00	43.80 -1.33 0.00	39.84 -1.07 0.00
ROCKVIEW_13_KV_LD 356306	39.04 2.45 0.00	36.43 2.23 0.00	32.00 1.94 0.00	30.69 1.93 0.00	30.34 1.92 0.00	32.42 1.98 0.00	42.61 2.72 0.00	45.07 3.43 0.00	34.99 3.01 0.00	28.28 2.60 0.00	25.41 2.19 0.00	12.69 1.05 0.00	12.99 1.04 0.00	20.68 1.64 0.00	26.01 2.07 0.00	29.44 2.32 0.00	30.88 2.56 0.00	32.25 2.56 0.00	37.95 2.83 0.00	47.02 3.41 0.00	93.52 6.47 0.00	204.27 13.39 0.00	47.88 2.75 0.00	43.14 2.23 0.00
ROME____115KV_TB2 80656	37.31 0.72 0.00	34.85 0.65 0.00	30.77 0.70 0.00	29.48 0.71 0.00	29.05 0.63 0.00	31.31 0.87 0.00	41.17 1.28 0.00	42.59 0.95 0.00	32.16 0.18 0.00	25.68 0.00 0.00	23.24 0.02 0.00	11.67 0.02 0.00	11.91 -0.04 0.00	18.95 -0.10 0.00	23.87 -0.08 0.00	27.01 -0.11 0.00	28.34 0.02 0.00	29.79 0.10 0.00	35.80 0.68 0.00	44.90 1.29 0.00	90.05 2.96 -0.03	197.37 6.41 -0.09	46.16 1.03 0.00	41.66 0.75 0.00
ROSETON__1 23587	38.50 1.91 0.00	35.97 1.77 0.00	31.60 1.53 0.00	30.28 1.52 0.00	29.92 1.50 0.00	31.99 1.55 0.00	42.03 2.14 0.00	44.35 2.70 0.00	34.36 2.37 0.00	27.71 2.04 0.00	24.89 1.66 0.00	12.43 0.79 0.00	12.74 0.78 0.00	20.28 1.24 0.00	25.52 1.57 0.00	28.87 1.76 0.00	30.26 1.95 0.00	31.63 1.94 0.00	37.26 2.14 0.00	46.20 2.59 0.00	91.92 4.87 0.00	200.90 10.02 0.00	47.17 2.04 0.00	42.55 1.65 0.00
ROSETON__2 23588	38.50 1.91 0.00	35.97 1.77 0.00	31.60 1.53 0.00	30.28 1.52 0.00	29.92 1.50 0.00	31.99 1.55 0.00	42.03 2.14 0.00	44.35 2.70 0.00	34.36 2.37 0.00	27.71 2.04 0.00	24.89 1.66 0.00	12.43 0.79 0.00	12.74 0.78 0.00	20.28 1.24 0.00	25.52 1.57 0.00	28.87 1.76 0.00	30.26 1.95 0.00	31.63 1.94 0.00	37.26 2.14 0.00	46.20 2.59 0.00	91.92 4.87 0.00	200.90 10.02 0.00	47.17 2.04 0.00	42.55 1.65 0.00
ROTTDRAM_115KV_TB3 80664	37.78 1.20 0.00	35.34 1.14 0.00	31.05 0.98 0.00	29.72 0.96 0.00	29.37 0.95 0.00	31.46 1.02 0.00	41.26 1.37 0.00	43.02 1.37 0.00	32.97 0.99 0.00	26.43 0.76 0.00	23.78 0.56 0.00	11.92 0.27 0.00	12.25 0.30 0.00	19.53 0.49 0.00	24.53 0.58 0.00	27.86 0.74 0.00	29.11 0.79 0.00	30.49 0.80 0.00	36.15 1.03 0.00	45.02 1.41 0.00	89.78 2.72 0.00	196.64 5.76 0.00	46.36 1.23 0.00	41.97 1.06 0.00
RUSSELL__1 23602	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
RUSSELL__2 23532	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
RUSSELL__3 23549	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
RUSSELL__4 23556	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
RUSSELL__STATION 23914	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00

S SALMON___HYD 24043	35.61 -0.98 0.00	33.33 -0.87 0.00	29.49 -0.58 0.00	28.25 -0.52 0.00	27.87 -0.55 0.00	30.00 -0.44 0.00	39.33 -0.56 0.00	40.87 -0.78 0.00	31.16 -0.83 0.00	24.96 -0.71 0.00	22.65 -0.57 0.00	11.32 -0.33 0.00	11.57 -0.38 0.00	18.39 -0.66 0.00	23.13 -0.82 0.00	26.17 -0.94 0.00	27.31 -1.00 0.00	28.62 -1.08 0.00	34.00 -1.12 0.00	42.30 -1.31 0.00	84.85 -2.32 -0.12	186.22 -5.00 -0.34	43.57 -1.56 0.00	39.41 -1.50 0.00
S.PERRY___115KV_TB1 80734	36.87 0.28 0.00	34.59 0.39 0.00	30.73 0.66 0.00	29.64 0.87 0.00	29.40 0.97 0.00	31.63 1.19 0.00	41.30 1.41 0.00	42.94 1.29 0.00	32.61 0.63 0.00	25.70 0.02 0.00	22.84 -0.38 0.00	11.67 0.02 0.00	12.05 0.10 0.00	19.16 0.12 0.00	24.00 0.05 0.00	26.74 -0.38 0.00	31.00 -0.51 -3.20	29.22 -0.56 -0.08	34.60 -0.52 0.00	43.19 -0.41 0.00	88.14 1.08 0.00	194.11 3.23 0.00	44.97 -0.16 0.00	40.86 -0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.58 -2.01 0.00	32.61 -1.60 0.00	28.98 -1.09 0.00	28.09 -0.67 0.00	27.82 -0.60 0.00	29.75 -0.69 0.00	38.66 -1.23 0.00	40.37 -1.27 0.00	31.05 -0.93 0.00	25.14 -0.54 0.00	22.48 -0.75 0.00	11.39 -0.25 0.00	11.67 -0.28 0.00	18.55 -0.49 0.00	23.25 -0.69 0.00	25.69 -1.43 0.00	25.82 -1.61 0.89	28.06 -1.61 0.02	33.00 -2.12 0.00	40.55 -3.06 0.00	81.83 -5.22 0.00	180.98 -9.90 0.00	42.29 -2.84 0.00	38.68 -2.22 0.00
SAWYER___23_KV_LOAD 55526	34.58 -2.01 0.00	32.61 -1.60 0.00	28.98 -1.09 0.00	28.09 -0.67 0.00	27.82 -0.60 0.00	29.75 -0.69 0.00	38.66 -1.23 0.00	40.37 -1.27 0.00	31.05 -0.93 0.00	25.14 -0.54 0.00	22.48 -0.75 0.00	11.39 -0.25 0.00	11.67 -0.28 0.00	18.55 -0.49 0.00	23.25 -0.69 0.00	25.69 -1.43 0.00	25.82 -1.61 0.89	28.06 -1.61 0.02	33.00 -2.12 0.00	40.55 -3.06 0.00	81.83 -5.22 0.00	180.98 -9.90 0.00	42.29 -2.84 0.00	38.68 -2.22 0.00
SELKIRK___I 23801	38.05 1.47 0.00	35.61 1.41 0.00	31.28 1.21 0.00	29.88 1.11 0.00	29.50 1.08 0.00	31.52 1.08 0.00	41.25 1.36 0.00	42.98 1.34 0.00	32.99 1.01 0.00	26.46 0.78 0.00	23.84 0.61 0.00	11.94 0.29 0.00	12.27 0.31 0.00	19.58 0.54 0.00	24.56 0.61 0.00	27.99 0.87 0.00	29.24 0.92 0.00	30.54 0.84 0.00	36.17 1.05 0.00	45.04 1.43 0.00	89.65 2.60 0.00	196.25 5.37 0.00	46.38 1.25 0.00	42.12 1.22 0.00
SELKIRK___II 23799	37.90 1.31 0.00	35.45 1.25 0.00	31.13 1.06 0.00	29.72 0.96 0.00	29.34 0.91 0.00	31.34 0.90 0.00	41.04 1.15 0.00	42.93 1.28 0.00	33.04 1.06 0.00	26.53 0.85 0.00	23.90 0.68 0.00	11.98 0.33 0.00	12.29 0.34 0.00	19.60 0.55 0.00	24.60 0.66 0.00	27.98 0.86 0.00	29.24 0.92 0.00	30.58 0.89 0.00	36.13 1.01 0.00	44.88 1.28 0.00	89.26 2.21 0.00	195.48 4.60 0.00	46.19 1.06 0.00	41.96 1.05 0.00
SENECA OSWGO___HYD 24041	35.72 -0.87 0.00	33.41 -0.79 0.00	29.43 -0.64 0.00	28.22 -0.55 0.00	27.88 -0.54 0.00	29.92 -0.52 0.00	39.23 -0.67 0.00	40.94 -0.71 0.00	31.39 -0.60 0.00	25.16 -0.52 0.00	22.77 -0.45 0.00	11.38 -0.27 0.00	11.67 -0.28 0.00	18.59 -0.46 0.00	23.35 -0.59 0.00	26.35 -0.76 0.00	27.43 -0.89 0.00	28.76 -0.93 0.00	34.02 -1.11 0.00	42.23 -1.38 0.00	84.55 -2.68 -0.18	185.59 -5.80 -0.51	43.55 -1.58 0.00	39.50 -1.40 0.00
SENECA___115KV_TB3 355854	34.99 -1.60 0.00	32.99 -1.22 0.00	29.31 -0.76 0.00	28.38 -0.39 0.00	28.11 -0.31 0.00	30.10 -0.34 0.00	39.12 -0.77 0.00	40.87 -0.78 0.00	31.39 -0.60 0.00	25.39 -0.29 0.00	22.69 -0.53 0.00	11.49 -0.16 0.00	11.78 -0.17 0.00	18.71 -0.34 0.00	23.44 -0.51 0.00	25.89 -1.23 0.00	26.00 -1.39 0.93	28.29 -1.38 0.02	33.33 -1.79 0.00	41.03 -2.58 0.00	82.79 -4.26 0.00	183.04 -7.84 0.00	42.72 -2.41 0.00	39.07 -1.83 0.00
SENECA___ENERGY 23797	36.28 -0.31 0.00	33.99 -0.21 0.00	30.04 -0.03 0.00	28.84 0.07 0.00	28.59 0.16 0.00	30.73 0.29 0.00	40.27 0.38 0.00	41.88 0.23 0.00	31.91 -0.08 0.00	25.67 -0.01 0.00	23.06 -0.16 0.00	11.55 -0.09 0.00	11.88 -0.07 0.00	18.90 -0.14 0.00	23.78 -0.16 0.00	26.72 -0.40 0.00	28.07 -0.47 -0.22	29.23 -0.47 0.00	34.65 -0.47 0.00	43.07 -0.53 0.00	86.34 -0.79 -0.07	189.42 -1.67 -0.20	44.30 -0.83 0.00	40.16 -0.75 0.00
SHOEMAKER___GT 23640	38.42 1.84 0.00	35.90 1.69 0.00	31.53 1.46 0.00	30.22 1.45 0.00	29.86 1.44 0.00	31.94 1.50 0.00	41.97 2.08 0.00	44.21 2.56 0.00	34.17 2.19 0.00	27.50 1.83 0.00	24.60 1.38 0.00	12.30 0.65 0.00	12.60 0.65 0.00	20.07 1.03 0.00	25.25 1.31 0.00	28.57 1.45 0.00	29.94 1.62 0.00	31.35 1.66 0.00	36.99 1.87 0.00	45.93 2.32 0.00	91.48 4.42 0.00	199.96 9.08 0.00	46.96 1.83 0.00	42.37 1.47 0.00
SHOEMAKR_138KV_BK 111 55601	38.42 1.84 0.00	35.89 1.69 0.00	31.53 1.46 0.00	30.21 1.44 0.00	29.86 1.44 0.00	31.93 1.49 0.00	41.95 2.06 0.00	44.21 2.56 0.00	34.20 2.21 0.00	27.53 1.85 0.00	24.63 1.41 0.00	12.31 0.66 0.00	12.61 0.66 0.00	20.10 1.05 0.00	25.29 1.35 0.00	28.61 1.49 0.00	29.98 1.66 0.00	31.38 1.69 0.00	37.01 1.89 0.00	45.94 2.33 0.00	91.48 4.43 0.00	199.96 9.08 0.00	46.96 1.83 0.00	42.37 1.46 0.00
SHOREHAM_IC_1 23715	39.39 2.80 0.00	36.72 2.52 0.00	32.32 2.25 0.00	31.10 2.33 0.00	30.80 2.35 -0.03	32.67 2.24 0.00	42.92 3.03 0.00	48.30 3.97 -2.68	51.50 3.50 -16.02	28.61 2.93 0.00	31.76 2.46 -6.08	12.81 1.16 0.00	13.04 1.09 0.00	20.67 1.63 0.00	25.99 2.04 0.00	29.47 2.36 0.00	31.64 2.72 -0.61	39.97 2.64 -7.64	66.48 3.03 -28.34	80.35 3.82 -32.92	101.33 7.51 -6.76	206.23 15.35 0.00	52.80 3.39 -4.28	49.06 2.86 -5.29
SHOREHAM_IC_2 23716	39.39 2.80 0.00	36.72 2.52 0.00	32.32 2.25 0.00	31.10 2.33 0.00	30.80 2.35 -0.03	32.67 2.24 0.00	42.92 3.03 0.00	48.30 3.97 -2.68	51.50 3.50 -16.02	28.61 2.93 0.00	31.76 2.46 -6.08	12.81 1.16 0.00	13.04 1.09 0.00	20.67 1.63 0.00	25.99 2.04 0.00	29.47 2.36 0.00	31.64 2.72 -0.61	39.97 2.64 -7.64	66.48 3.03 -28.34	80.35 3.82 -32.92	101.33 7.51 -6.76	206.23 15.35 0.00	52.80 3.39 -4.28	49.06 2.86 -5.29
SISSONVILLE___ 23735	34.76 -1.82 0.00	32.43 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.26 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.86 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.77 -0.02	182.91 -8.02 -0.05	43.38 -1.76 0.00	39.22 -1.69 0.00
SITHE_IND_GS1 24169	35.60 -0.98 0.00	33.31 -0.89 0.00	29.34 -0.73 0.00	28.13 -0.64 0.00	27.80 -0.62 0.00	29.79 -0.64 0.00	39.03 -0.86 0.00	40.72 -0.92 0.00	31.26 -0.73 0.00	25.10 -0.58 0.00	22.69 -0.54 0.00	11.39 -0.26 0.00	11.68 -0.27 0.00	18.60 -0.44 0.00	23.38 -0.56 0.00	26.40 -0.72 0.00	27.47 -0.85 0.00	28.72 -0.97 0.00	33.90 -1.22 0.00	42.05 -1.56 0.00	83.40 -3.13 0.53	182.64 -6.76 1.48	43.40 -1.73 0.00	39.41 -1.50 0.00

SITHE_IND_GS2 24170	35.60 -0.98 0.00	33.31 -0.89 0.00	29.34 -0.73 0.00	28.13 -0.64 0.00	27.80 -0.62 0.00	29.79 -0.64 0.00	39.03 -0.86 0.00	40.72 -0.92 0.00	31.26 -0.73 0.00	25.10 -0.58 0.00	22.69 -0.54 0.00	11.39 -0.26 0.00	11.68 -0.27 0.00	18.60 -0.44 0.00	23.38 -0.56 0.00	26.40 -0.72 0.00	27.47 -0.85 0.00	28.72 -0.97 0.00	33.90 -1.22 0.00	42.05 -1.56 0.00	83.40 -3.13 0.53	182.64 -6.76 1.48	43.40 -1.73 0.00	39.41 -1.50 0.00
SITHE_IND_GS3 24171	35.60 -0.98 0.00	33.31 -0.89 0.00	29.34 -0.73 0.00	28.13 -0.64 0.00	27.80 -0.62 0.00	29.79 -0.64 0.00	39.03 -0.86 0.00	40.72 -0.92 0.00	31.26 -0.73 0.00	25.10 -0.58 0.00	22.69 -0.54 0.00	11.39 -0.26 0.00	11.68 -0.27 0.00	18.60 -0.44 0.00	23.38 -0.56 0.00	26.40 -0.72 0.00	27.47 -0.85 0.00	28.72 -0.97 0.00	33.90 -1.22 0.00	42.05 -1.56 0.00	83.40 -3.13 0.53	182.64 -6.76 1.48	43.40 -1.73 0.00	39.41 -1.50 0.00
SITHE_IND_GS4 24172	35.60 -0.98 0.00	33.31 -0.89 0.00	29.34 -0.73 0.00	28.13 -0.64 0.00	27.80 -0.62 0.00	29.79 -0.64 0.00	39.03 -0.86 0.00	40.72 -0.92 0.00	31.26 -0.73 0.00	25.10 -0.58 0.00	22.69 -0.54 0.00	11.39 -0.26 0.00	11.68 -0.27 0.00	18.60 -0.44 0.00	23.38 -0.56 0.00	26.40 -0.72 0.00	27.47 -0.85 0.00	28.72 -0.97 0.00	33.90 -1.22 0.00	42.05 -1.56 0.00	83.40 -3.13 0.53	182.64 -6.76 1.48	43.40 -1.73 0.00	39.41 -1.50 0.00
SITHE___BATAVIA 24024	35.57 -1.02 0.00	33.46 -0.75 0.00	29.71 -0.36 0.00	28.77 0.01 0.00	28.50 0.07 0.00	30.54 0.11 0.00	39.86 -0.03 0.00	41.57 -0.07 0.00	31.92 -0.06 0.00	25.69 0.01 0.00	22.58 -0.64 0.00	11.42 -0.22 0.00	11.74 -0.21 0.00	18.70 -0.34 0.00	23.58 -0.37 0.00	26.12 -1.00 0.00	26.65 -1.20 0.47	28.72 -0.96 0.01	33.90 -1.22 0.00	41.83 -1.78 0.00	84.59 -2.46 0.00	187.09 -3.79 0.00	43.66 -1.47 0.00	39.80 -1.11 0.00
SITHE___INDEPEND 23800	35.60 -0.98 0.00	33.31 -0.89 0.00	29.34 -0.72 0.00	28.13 -0.64 0.00	27.80 -0.62 0.00	29.79 -0.64 0.00	39.03 -0.86 0.00	40.72 -0.92 0.00	31.25 -0.73 0.00	25.10 -0.58 0.00	22.69 -0.54 0.00	11.38 -0.26 0.00	11.68 -0.27 0.00	18.60 -0.44 0.00	23.38 -0.56 0.00	26.40 -0.72 0.00	27.47 -0.85 0.00	28.72 -0.97 0.00	33.90 -1.22 0.00	42.05 -1.56 0.00	83.39 -3.13 0.53	182.57 -6.83 1.48	43.40 -1.73 0.00	39.41 -1.50 0.00
SITHE___MASSENA 23902	36.30 -0.29 0.00	33.87 -0.33 0.00	29.71 -0.36 0.00	28.29 -0.48 0.00	27.94 -0.48 0.00	29.94 -0.50 0.00	39.26 -0.63 0.00	40.75 -0.90 0.00	31.23 -0.75 0.00	25.02 -0.65 0.00	22.49 -0.73 0.00	11.31 -0.34 0.00	11.60 -0.35 0.00	18.49 -0.56 0.00	23.30 -0.64 0.00	26.38 -0.74 0.00	27.63 -0.68 0.00	29.20 -0.49 0.00	34.67 -0.45 0.00	43.12 -0.49 0.00	86.42 -0.64 0.00	189.73 -1.15 0.00	45.09 -0.04 0.00	40.87 -0.04 0.00
SITHE___OGDNSBRG 24021	36.22 -0.37 0.00	33.79 -0.41 0.00	29.65 -0.42 0.00	28.21 -0.56 0.00	27.84 -0.58 0.00	29.90 -0.53 0.00	39.21 -0.68 0.00	40.26 -1.38 0.00	30.66 -1.32 0.00	24.54 -1.14 0.00	22.05 -1.17 0.00	11.09 -0.56 0.00	11.37 -0.58 0.00	18.12 -0.93 0.00	22.86 -1.09 0.00	25.90 -1.22 0.00	27.19 -1.14 0.00	28.79 -0.91 0.00	34.29 -0.83 0.00	43.06 -0.55 0.00	86.66 -0.39 0.00	190.40 -0.48 0.00	45.15 0.02 0.00	40.85 -0.06 0.00
SITHE___STERLING 23777	37.28 0.69 0.00	34.83 0.63 0.00	30.70 0.63 0.00	29.41 0.65 0.00	29.04 0.62 0.00	31.24 0.80 0.00	41.03 1.13 0.00	42.55 0.90 0.00	32.28 0.30 0.00	25.83 0.15 0.00	23.34 0.11 0.00	11.71 0.06 0.00	11.99 0.04 0.00	19.08 0.03 0.00	24.01 0.06 0.00	27.15 0.03 0.00	28.41 0.09 0.00	29.82 0.12 0.00	35.59 0.47 0.00	44.54 0.93 0.00	89.36 2.28 -0.03	195.89 4.92 -0.09	45.93 0.80 0.00	41.52 0.61 0.00
SLEIGHT__34_KV_TB1 80719	35.80 -0.79 0.00	33.53 -0.68 0.00	29.63 -0.44 0.00	28.51 -0.26 0.00	28.25 -0.17 0.00	30.32 -0.11 0.00	39.74 -0.15 0.00	41.39 -0.25 0.00	31.66 -0.33 0.00	25.50 -0.18 0.00	22.85 -0.37 0.00	11.49 -0.15 0.00	11.80 -0.16 0.00	18.76 -0.28 0.00	23.61 -0.33 0.00	26.49 -0.63 0.00	27.59 -0.72 0.00	28.98 -0.72 0.00	34.24 -0.88 0.00	42.51 -1.10 0.00	85.16 -1.91 -0.02	187.39 -3.54 -0.05	43.83 -1.30 0.00	39.76 -1.14 0.00
SOUTH CAIRO___GT 23612	38.98 2.39 0.00	36.44 2.23 0.00	31.98 1.91 0.00	30.52 1.75 0.00	30.14 1.72 0.00	32.24 1.80 0.00	42.31 2.42 0.00	44.13 2.48 0.00	33.58 1.59 0.00	26.78 1.10 0.00	24.09 0.87 0.00	12.06 0.41 0.00	12.39 0.44 0.00	19.81 0.76 0.00	24.90 0.95 0.00	28.36 1.24 0.00	29.72 1.40 0.00	31.15 1.46 0.00	36.88 1.76 0.00	46.23 2.62 0.00	92.37 5.31 0.00	200.66 9.78 0.00	47.63 2.50 0.00	43.22 2.32 0.00
SOUTH HAMPTN___IC 23720	39.15 2.57 0.00	36.47 2.27 0.00	32.26 2.19 0.00	31.17 2.41 0.00	30.78 2.33 -0.03	32.66 2.23 0.00	42.97 3.08 0.00	48.51 4.19 -2.68	51.82 3.83 -16.00	28.83 3.15 0.00	32.04 2.74 -6.08	12.94 1.30 0.00	13.16 1.21 0.00	20.84 1.80 0.00	26.14 2.20 0.00	29.57 2.45 0.00	31.74 2.81 -0.61	40.02 2.70 -7.63	66.50 3.07 -28.31	80.43 3.94 -32.89	101.41 7.60 -6.76	206.26 15.38 0.00	52.64 3.23 -4.28	48.88 2.69 -5.29
SOUTHDOW__115KV_TB1 355954	36.62 0.03 0.00	34.58 0.37 0.00	30.58 0.51 0.00	29.52 0.76 0.00	29.21 0.79 0.00	31.32 0.88 0.00	40.77 0.87 0.00	42.86 1.21 0.00	32.86 0.88 0.00	26.47 0.79 0.00	23.68 0.45 0.00	11.96 0.32 0.00	12.21 0.26 0.00	19.35 0.30 0.00	24.16 0.21 0.00	26.59 -0.52 0.00	27.14 -0.67 0.51	29.08 -0.60 0.01	34.36 -0.76 0.00	42.66 -0.95 0.00	86.41 -0.64 0.00	191.39 0.51 0.00	44.57 -0.56 0.00	40.55 -0.36 0.00
SOUTHOLD__69_KV_BK 2 55809	38.82 2.23 0.00	36.13 1.93 0.00	32.10 2.03 0.00	31.12 2.35 0.00	30.63 2.18 -0.03	32.53 2.09 0.00	42.83 2.94 0.00	48.50 4.18 -2.68	51.94 3.95 -16.00	28.91 3.23 0.00	32.17 2.87 -6.08	13.02 1.37 0.00	13.23 1.28 0.00	20.92 1.87 0.00	26.17 2.23 0.00	29.53 2.41 0.00	31.69 2.76 -0.61	39.92 2.59 -7.63	66.35 2.92 -28.31	80.29 3.80 -32.89	101.04 7.23 -6.76	205.40 14.52 0.00	52.28 2.87 -4.28	48.53 2.33 -5.29
SOUTHOLD___IC 23719	38.81 2.23 0.00	36.13 1.93 0.00	32.10 2.03 0.00	31.12 2.35 0.00	30.63 2.18 -0.03	32.53 2.09 0.00	42.83 2.94 0.00	48.50 4.18 -2.68	51.95 3.96 -16.00	28.91 3.23 0.00	32.18 2.88 -6.08	13.02 1.37 0.00	13.23 1.28 0.00	20.92 1.87 0.00	26.18 2.23 0.00	29.53 2.41 0.00	31.69 2.76 -0.61	39.92 2.60 -7.63	66.36 2.92 -28.31	80.29 3.79 -32.89	101.04 7.23 -6.76	205.48 14.60 0.00	52.28 2.88 -4.28	48.53 2.33 -5.29
SOUTH_FORK_WT_PWR 323839	38.25 1.66 0.00	35.58 1.38 0.00	31.74 1.67 0.00	30.92 2.15 0.00	30.35 1.90 -0.03	32.19 1.75 0.00	42.42 2.53 0.00	48.24 3.91 -2.68	51.88 3.89 -16.00	28.84 3.17 0.00	32.21 2.91 -6.08	13.04 1.39 0.00	13.24 1.29 0.00	20.91 1.87 0.00	26.12 2.17 0.00	29.38 2.27 0.00	31.51 2.58 -0.61	39.66 2.34 -7.63	65.99 2.56 -28.31	79.88 3.38 -32.89	100.10 6.29 -6.76	203.35 12.47 0.00	51.67 2.26 -4.28	47.96 1.77 -5.29

SPIERFLS_115KV_TB 1 80737	38.83 2.24 0.00	36.30 2.10 0.00	31.89 1.83 0.00	30.53 1.76 0.00	30.18 1.76 0.00	32.39 1.95 0.00	42.49 2.60 0.00	44.06 2.41 0.00	33.51 1.53 0.00	26.76 1.08 0.00	23.89 0.67 0.00	11.94 0.29 0.00	12.28 0.33 0.00	19.64 0.60 0.00	24.63 0.68 0.00	28.12 1.00 0.00	29.62 1.30 0.00	31.01 1.32 0.00	36.79 1.67 0.00	45.95 2.35 0.00	91.60 4.55 0.00	202.15 11.26 0.00	47.50 2.36 0.00	42.92 2.01 0.00
ST LAWRENCE____ 23600	36.12 -0.47 0.00	33.73 -0.48 0.00	29.58 -0.49 0.00	28.20 -0.56 0.00	27.85 -0.57 0.00	29.82 -0.61 0.00	39.09 -0.80 0.00	40.70 -0.94 0.00	31.24 -0.75 0.00	25.04 -0.64 0.00	22.52 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.34 0.00	18.51 -0.53 0.00	23.32 -0.63 0.00	26.39 -0.73 0.00	27.62 -0.70 0.00	29.14 -0.55 0.00	34.57 -0.55 0.00	42.93 -0.68 0.00	85.92 -1.13 0.00	188.74 -2.14 0.00	44.85 -0.28 0.00	40.67 -0.24 0.00
STATE_CA_115KV_115_LB 55624	38.18 1.60 0.00	35.71 1.51 0.00	31.33 1.26 0.00	29.87 1.11 0.00	29.46 1.04 0.00	31.45 1.01 0.00	41.18 1.29 0.00	43.05 1.40 0.00	33.11 1.13 0.00	26.56 0.88 0.00	23.93 0.71 0.00	12.00 0.35 0.00	12.32 0.37 0.00	19.65 0.60 0.00	24.65 0.70 0.00	28.03 0.92 0.00	29.32 1.00 0.00	30.68 0.99 0.00	36.27 1.16 0.00	45.06 1.45 0.00	89.48 2.43 0.00	196.00 5.12 0.00	46.33 1.20 0.00	42.16 1.25 0.00
STATE_ST_34_KV_LOAD 55959	36.79 0.20 0.00	34.41 0.20 0.00	30.40 0.33 0.00	29.11 0.34 0.00	28.90 0.47 0.00	31.06 0.62 0.00	40.72 0.83 0.00	42.20 0.56 0.00	32.17 0.18 0.00	25.89 0.20 0.00	23.33 0.11 0.00	11.70 0.05 0.00	12.01 0.06 0.00	19.05 0.01 0.00	24.02 0.07 0.00	26.99 -0.13 0.00	28.23 -0.09 0.00	29.62 -0.07 0.00	35.07 -0.05 0.00	43.71 0.10 0.00	87.28 0.15 0.00	191.90 0.78 0.00	44.98 -0.15 0.00	40.66 -0.24 0.00
STATION 5_MISC_HYD 23604	35.69 -0.90 0.00	33.51 -0.70 0.00	29.66 -0.41 0.00	28.63 -0.14 0.00	28.34 -0.08 0.00	30.39 -0.05 0.00	39.74 -0.15 0.00	41.47 -0.18 0.00	31.88 -0.10 0.00	25.65 -0.03 0.00	22.94 -0.29 0.00	11.59 -0.06 0.00	11.90 -0.05 0.00	18.94 -0.10 0.00	23.81 -0.13 0.00	26.59 -0.52 0.00	27.64 -0.68 0.00	29.06 -0.64 0.00	34.25 -0.87 0.00	42.29 -1.32 0.00	84.92 -2.13 0.00	187.25 -3.63 0.00	43.80 -1.33 0.00	39.84 -1.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.03 -0.56 0.00	33.78 -0.42 0.00	29.86 -0.21 0.00	28.76 -0.01 0.00	28.49 0.06 0.00	30.58 0.14 0.00	40.05 0.16 0.00	41.75 0.11 0.00	31.97 -0.02 0.00	25.69 0.01 0.00	23.02 -0.20 0.00	11.59 -0.06 0.00	11.89 -0.06 0.00	18.95 -0.10 0.00	23.83 -0.11 0.00	26.69 -0.42 0.00	27.78 -0.53 0.00	29.18 -0.51 0.00	34.51 -0.61 0.00	42.75 -0.85 0.00	85.82 -1.25 0.00	188.69 -2.24 0.00	44.11 -1.02 0.00	40.06 -0.85 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.50 -1.09 0.00	33.31 -0.89 0.00	29.47 -0.59 0.00	28.43 -0.34 0.00	28.15 -0.27 0.00	30.19 -0.24 0.00	39.48 -0.41 0.00	41.20 -0.45 0.00	31.67 -0.31 0.00	25.48 -0.20 0.00	22.80 -0.42 0.00	11.52 -0.13 0.00	11.82 -0.13 0.00	18.82 -0.22 0.00	23.66 -0.29 0.00	26.45 -0.67 0.00	27.50 -0.82 0.00	28.90 -0.79 0.00	34.06 -1.05 0.00	42.08 -1.53 0.00	84.46 -2.59 0.00	186.07 -4.81 0.00	43.55 -1.58 0.00	39.60 -1.30 0.00
STA_56____34_KV_BUS2 355983	35.50 -1.09 0.00	33.31 -0.89 0.00	29.47 -0.59 0.00	28.43 -0.34 0.00	28.15 -0.27 0.00	30.19 -0.24 0.00	39.48 -0.41 0.00	41.20 -0.45 0.00	31.67 -0.31 0.00	25.48 -0.20 0.00	22.80 -0.42 0.00	11.52 -0.13 0.00	11.82 -0.13 0.00	18.82 -0.22 0.00	23.66 -0.29 0.00	26.45 -0.67 0.00	27.50 -0.82 0.00	28.90 -0.79 0.00	34.06 -1.05 0.00	42.08 -1.53 0.00	84.46 -2.59 0.00	186.07 -4.81 0.00	43.55 -1.58 0.00	39.60 -1.30 0.00
STA_67____115KV_BK2 355882	35.62 -0.97 0.00	33.44 -0.76 0.00	29.60 -0.47 0.00	28.57 -0.19 0.00	28.29 -0.14 0.00	30.32 -0.12 0.00	39.65 -0.24 0.00	41.37 -0.28 0.00	31.80 -0.18 0.00	25.59 -0.09 0.00	22.89 -0.33 0.00	11.57 -0.08 0.00	11.87 -0.08 0.00	18.90 -0.14 0.00	23.75 -0.19 0.00	26.54 -0.58 0.00	27.58 -0.74 0.00	28.99 -0.70 0.00	34.17 -0.95 0.00	42.20 -1.41 0.00	84.77 -2.28 0.00	186.79 -4.09 0.00	43.71 -1.42 0.00	39.75 -1.15 0.00
STA_7____115KV_9TRANS 80674	35.86 -0.73 0.00	33.65 -0.55 0.00	29.79 -0.28 0.00	28.74 -0.02 0.00	28.47 0.05 0.00	30.53 0.09 0.00	39.94 0.05 0.00	41.68 0.03 0.00	32.03 0.05 0.00	25.77 0.09 0.00	23.04 -0.19 0.00	11.65 0.00 0.00	11.95 0.00 0.00	19.03 -0.01 0.00	23.94 -0.01 0.00	26.73 -0.39 0.00	27.79 -0.53 0.00	29.23 -0.46 0.00	34.42 -0.70 0.00	42.52 -1.09 0.00	85.41 -1.65 0.00	188.23 -2.65 0.00	44.01 -1.12 0.00	40.01 -0.89 0.00
STA_82____115KV_TB1 80780	35.59 -1.00 0.00	33.41 -0.80 0.00	29.57 -0.49 0.00	28.54 -0.22 0.00	28.26 -0.16 0.00	30.30 -0.14 0.00	39.61 -0.28 0.00	41.32 -0.32 0.00	31.77 -0.21 0.00	25.57 -0.11 0.00	22.86 -0.36 0.00	11.55 -0.10 0.00	11.86 -0.09 0.00	18.87 -0.17 0.00	23.73 -0.22 0.00	26.50 -0.62 0.00	27.54 -0.78 0.00	28.95 -0.74 0.00	34.12 -1.00 0.00	42.14 -1.47 0.00	84.67 -2.38 0.00	186.60 -4.28 0.00	43.66 -1.47 0.00	39.71 -1.19 0.00
STEEL____WIND 323596	34.95 -1.64 0.00	32.96 -1.25 0.00	29.28 -0.78 0.00	28.36 -0.41 0.00	28.09 -0.33 0.00	30.07 -0.37 0.00	39.08 -0.81 0.00	40.81 -0.84 0.00	31.36 -0.62 0.00	25.36 -0.32 0.00	22.66 -0.56 0.00	11.47 -0.18 0.00	11.76 -0.19 0.00	18.67 -0.37 0.00	23.40 -0.54 0.00	25.85 -1.27 0.00	25.97 -1.42 0.93	28.26 -1.41 0.02	33.29 -1.83 0.00	40.99 -2.62 0.00	82.72 -4.33 0.00	182.82 -8.06 0.00	42.68 -2.45 0.00	39.03 -1.87 0.00
STEPHTWN_115KV_BK_2 55603	38.30 1.71 0.00	35.82 1.62 0.00	31.43 1.37 0.00	29.98 1.21 0.00	29.58 1.16 0.00	31.58 1.14 0.00	41.37 1.48 0.00	43.24 1.59 0.00	33.24 1.26 0.00	26.65 0.97 0.00	23.98 0.76 0.00	12.02 0.37 0.00	12.33 0.38 0.00	19.67 0.63 0.00	24.68 0.73 0.00	28.08 0.96 0.00	29.37 1.05 0.00	30.76 1.07 0.00	36.40 1.29 0.00	45.24 1.63 0.00	89.89 2.84 0.00	196.85 5.97 0.00	46.50 1.38 0.00	42.31 1.40 0.00
STEBEN_REC_LFGE 323667	36.29 -0.30 0.00	34.24 0.04 0.00	30.44 0.38 0.00	29.37 0.60 0.00	29.14 0.72 0.00	31.32 0.88 0.00	40.80 0.91 0.00	42.52 0.88 0.00	32.06 0.07 0.00	25.43 -0.25 0.00	22.54 -0.69 0.00	11.51 -0.13 0.00	11.88 -0.07 0.00	18.86 -0.18 0.00	23.52 -0.42 0.00	26.15 -0.96 0.00	29.33 -1.07 -2.08	28.70 -1.04 -0.05	34.24 -0.88 0.00	42.82 -0.79 0.00	86.68 -0.39 -0.02	190.45 -0.49 0.00	43.57 -1.56 0.00	39.88 -1.02 0.00
STILLWATER____SOLAR 323814	38.67 2.09 0.00	36.19 1.98 0.00	31.78 1.71 0.00	30.42 1.65 0.00	30.06 1.64 0.00	32.23 1.79 0.00	42.27 2.37 0.00	43.94 2.30 0.00	33.52 1.54 0.00	26.79 1.11 0.00	24.03 0.81 0.00	12.03 0.38 0.00	12.38 0.43 0.00	19.78 0.73 0.00	24.83 0.88 0.00	28.29 1.18 0.00	29.70 1.39 0.00	31.04 1.34 0.00	36.75 1.63 0.00	45.85 2.24 0.00	91.35 4.30 0.00	201.68 10.80 0.00	47.46 2.33 0.00	42.94 2.03 0.00

STONY___BROOK 24151	39.52 2.93 0.00	36.84 2.63 0.00	32.38 2.32 0.00	31.13 2.36 0.00	30.85 2.40 -0.03	32.72 2.28 0.00	42.98 3.09 0.00	48.34 4.01 -2.69	51.54 3.51 -16.04	28.65 2.97 0.00	31.79 2.47 -6.09	12.83 1.18 0.00	13.07 1.12 0.00	20.71 1.67 0.00	26.06 2.12 0.00	29.56 2.45 0.00	31.76 2.83 -0.61	40.11 2.76 -7.65	66.69 3.18 -28.39	80.59 4.00 -32.97	101.41 7.58 -6.78	206.50 15.62 0.00	52.97 3.55 -4.29	49.21 3.00 -5.30
STURGEON_POOL_HYD 23609	38.60 2.01 0.00	36.05 1.85 0.00	31.68 1.61 0.00	30.37 1.61 0.00	30.02 1.60 0.00	32.11 1.68 0.00	42.28 2.39 0.00	44.71 3.06 0.00	34.59 2.60 0.00	27.84 2.17 0.00	25.01 1.79 0.00	12.49 0.84 0.00	12.80 0.85 0.00	20.38 1.34 0.00	25.66 1.72 0.00	29.10 1.98 0.00	30.50 2.18 0.00	31.94 2.25 0.00	37.65 2.53 0.00	46.68 3.07 0.00	93.02 5.97 0.00	203.34 12.46 0.00	47.68 2.56 0.00	42.94 2.03 0.00
ST_LAW_115_BK7_LBMP 345037	36.05 -0.53 0.00	33.68 -0.53 0.00	29.53 -0.55 0.00	28.14 -0.63 0.00	27.80 -0.63 0.00	29.76 -0.68 0.00	39.00 -0.89 0.00	40.60 -1.05 0.00	31.17 -0.82 0.00	24.97 -0.71 0.00	22.45 -0.77 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.46 -0.58 0.00	23.26 -0.69 0.00	26.33 -0.79 0.00	27.55 -0.77 0.00	29.09 -0.61 0.00	34.51 -0.61 0.00	42.85 -0.76 0.00	85.81 -1.24 0.00	188.38 -2.50 0.00	44.80 -0.33 0.00	40.62 -0.28 0.00
ST_LAW_115_BK8_LBMP 345038	36.05 -0.53 0.00	33.68 -0.53 0.00	29.53 -0.55 0.00	28.14 -0.63 0.00	27.80 -0.63 0.00	29.76 -0.68 0.00	39.00 -0.89 0.00	40.60 -1.05 0.00	31.17 -0.82 0.00	24.97 -0.71 0.00	22.45 -0.77 0.00	11.29 -0.36 0.00	11.58 -0.37 0.00	18.46 -0.58 0.00	23.26 -0.69 0.00	26.33 -0.79 0.00	27.55 -0.77 0.00	29.09 -0.61 0.00	34.51 -0.61 0.00	42.85 -0.76 0.00	85.81 -1.24 0.00	188.38 -2.50 0.00	44.80 -0.33 0.00	40.62 -0.28 0.00
ST_LAW_230_BK5_LBMP 345035	36.12 -0.47 0.00	33.73 -0.48 0.00	29.58 -0.49 0.00	28.20 -0.56 0.00	27.85 -0.57 0.00	29.82 -0.61 0.00	39.09 -0.80 0.00	40.70 -0.94 0.00	31.24 -0.75 0.00	25.04 -0.64 0.00	22.52 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.34 0.00	18.51 -0.53 0.00	23.32 -0.63 0.00	26.39 -0.73 0.00	27.62 -0.70 0.00	29.14 -0.55 0.00	34.57 -0.55 0.00	42.93 -0.68 0.00	85.92 -1.13 0.00	188.74 -2.14 0.00	44.85 -0.28 0.00	40.67 -0.24 0.00
ST_LAW_230_BK6_LBMP 345036	36.12 -0.47 0.00	33.73 -0.48 0.00	29.58 -0.49 0.00	28.20 -0.56 0.00	27.85 -0.57 0.00	29.82 -0.61 0.00	39.09 -0.80 0.00	40.70 -0.94 0.00	31.24 -0.75 0.00	25.04 -0.64 0.00	22.52 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.34 0.00	18.51 -0.53 0.00	23.32 -0.63 0.00	26.39 -0.73 0.00	27.62 -0.70 0.00	29.14 -0.55 0.00	34.57 -0.55 0.00	42.93 -0.68 0.00	85.92 -1.13 0.00	188.74 -2.14 0.00	44.85 -0.28 0.00	40.67 -0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.58 1.99 0.00	36.03 1.82 0.00	31.64 1.57 0.00	30.33 1.56 0.00	29.97 1.55 0.00	32.04 1.61 0.00	42.13 2.23 0.00	44.44 2.79 0.00	34.43 2.45 0.00	27.76 2.08 0.00	24.87 1.65 0.00	12.43 0.78 0.00	12.73 0.78 0.00	20.28 1.23 0.00	25.51 1.57 0.00	28.86 1.74 0.00	30.26 1.94 0.00	31.64 1.95 0.00	37.30 2.18 0.00	46.26 2.65 0.00	92.04 4.98 0.00	201.09 10.21 0.00	47.20 2.06 0.00	42.55 1.65 0.00
SWANROAD_115KV_TB1 355699	33.88 -2.70 0.00	31.90 -2.30 0.00	28.43 -1.64 0.00	27.59 -1.18 0.00	27.32 -1.10 0.00	29.15 -1.29 0.00	37.85 -2.04 0.00	39.46 -2.18 0.00	30.40 -1.59 0.00	24.63 -1.05 0.00	21.98 -1.24 0.00	11.16 -0.49 0.00	11.43 -0.52 0.00	18.16 -0.89 0.00	22.76 -1.19 0.00	25.12 -1.99 0.00	25.50 -2.11 0.70	27.48 -2.20 0.02	32.29 -2.83 0.00	39.61 -4.00 0.00	79.84 -7.21 0.00	176.74 -14.14 0.00	41.43 -3.70 0.00	37.93 -2.98 0.00
SYNERGY___BIOGAS 323694	35.57 -1.01 0.00	33.46 -0.75 0.00	29.71 -0.36 0.00	28.77 0.01 0.00	28.49 0.07 0.00	30.54 0.10 0.00	39.86 -0.03 0.00	41.57 -0.08 0.00	31.90 -0.08 0.00	25.69 0.01 0.00	22.58 -0.64 0.00	11.42 -0.22 0.00	11.74 -0.21 0.00	18.70 -0.34 0.00	23.58 -0.37 0.00	26.12 -0.99 0.00	26.64 -1.21 0.47	28.72 -0.96 0.01	33.90 -1.22 0.00	41.82 -1.78 0.00	84.68 -2.37 0.00	187.09 -3.79 0.00	43.66 -1.47 0.00	39.79 -1.11 0.00
SYRACUSE___ENERGY_ST1 323597	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.05 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
SYRACUSE___ENERGY_ST2 323598	36.54 -0.05 0.00	34.17 -0.03 0.00	30.12 0.05 0.00	28.87 0.10 0.00	28.56 0.13 0.00	30.65 0.21 0.00	40.20 0.31 0.00	41.87 0.23 0.00	32.04 0.05 0.00	25.74 0.06 0.00	23.24 0.02 0.00	11.64 -0.01 0.00	11.94 -0.01 0.00	19.01 -0.04 0.00	23.90 -0.05 0.00	26.95 -0.17 0.00	28.08 -0.24 0.00	29.42 -0.27 0.00	34.80 -0.32 0.00	43.26 -0.34 0.00	86.54 -0.61 -0.10	189.84 -1.32 -0.28	44.56 -0.57 0.00	40.40 -0.51 0.00
SYRACUSE___POWER 24017	36.57 -0.01 0.00	34.20 0.00 0.00	30.14 0.07 0.00	28.89 0.12 0.00	28.57 0.15 0.00	30.66 0.22 0.00	40.22 0.33 0.00	41.93 0.28 0.00	32.09 0.10 0.00	25.75 0.08 0.00	23.25 0.03 0.00	11.65 0.00 0.00	11.94 -0.01 0.00	19.03 -0.01 0.00	23.91 -0.04 0.00	26.98 -0.14 0.00	28.11 -0.21 0.00	29.45 -0.24 0.00	34.84 -0.27 0.00	43.29 -0.32 0.00	86.65 -0.47 -0.07	190.09 -0.98 -0.19	44.61 -0.52 0.00	40.47 -0.44 0.00
TALLMAN__138KV_BK151 55660	38.77 2.19 0.00	36.21 2.00 0.00	31.81 1.74 0.00	30.49 1.72 0.00	30.12 1.70 0.00	32.20 1.76 0.00	42.35 2.46 0.00	44.77 3.13 0.00	34.75 2.76 0.00	28.03 2.35 0.00	25.15 1.92 0.00	12.56 0.92 0.00	12.86 0.91 0.00	20.49 1.45 0.00	25.77 1.83 0.00	29.16 2.04 0.00	30.58 2.26 0.00	31.96 2.27 0.00	37.65 2.53 0.00	46.67 3.06 0.00	92.77 5.72 0.00	202.58 11.70 0.00	47.51 2.38 0.00	42.81 1.90 0.00
TEALLAVE_115KV_TB7 355573	36.37 -0.21 0.00	34.02 -0.18 0.00	29.97 -0.10 0.00	28.74 -0.03 0.00	28.41 -0.01 0.00	30.49 0.05 0.00	39.98 0.09 0.00	41.71 0.06 0.00	31.94 -0.05 0.00	25.64 -0.04 0.00	23.16 -0.06 0.00	11.60 -0.05 0.00	11.89 -0.06 0.00	18.94 -0.10 0.00	23.80 -0.15 0.00	26.85 -0.27 0.00	27.97 -0.35 0.00	29.29 -0.40 0.00	34.62 -0.50 0.00	42.98 -0.62 0.00	85.97 -1.14 -0.06	188.57 -2.47 -0.16	44.31 -0.82 0.00	40.19 -0.72 0.00
TELGRAPH_34_KV_EAST 80808	34.79 -1.80 0.00	32.74 -1.47 0.00	29.12 -0.95 0.00	28.23 -0.54 0.00	27.94 -0.48 0.00	29.88 -0.56 0.00	38.91 -0.99 0.00	40.57 -1.07 0.00	31.22 -0.77 0.00	25.19 -0.49 0.00	22.39 -0.84 0.00	11.35 -0.30 0.00	11.63 -0.32 0.00	18.51 -0.54 0.00	23.23 -0.71 0.00	25.74 -1.38 0.00	26.22 -1.51 0.58	28.20 -1.47 0.02	33.16 -1.96 0.00	40.84 -2.77 0.00	82.40 -4.66 0.00	182.29 -8.59 0.00	42.60 -2.53 0.00	38.93 -1.98 0.00

TEMPLE___115KV_TB 2 55572	36.39 -0.20 0.00	34.03 -0.17 0.00	29.98 -0.08 0.00	28.76 -0.01 0.00	28.43 0.01 0.00	30.51 0.07 0.00	40.00 0.11 0.00	41.72 0.08 0.00	31.96 -0.02 0.00	25.66 -0.02 0.00	23.18 -0.04 0.00	11.61 -0.04 0.00	11.90 -0.05 0.00	18.96 -0.09 0.00	23.82 -0.13 0.00	26.87 -0.24 0.00	28.00 -0.32 0.00	29.32 -0.38 0.00	34.65 -0.47 0.00	43.01 -0.60 0.00	86.05 -1.06 -0.06	188.74 -2.30 -0.16	44.33 -0.80 0.00	40.22 -0.68 0.00
TIANA___69_KV_BK 1 55817	39.30 2.71 0.00	36.61 2.41 0.00	32.32 2.25 0.00	31.18 2.41 0.00	30.83 2.38 -0.03	32.71 2.27 0.00	43.03 3.13 0.00	48.50 4.18 -2.68	51.73 3.74 -16.00	28.79 3.11 0.00	31.96 2.66 -6.08	12.90 1.26 0.00	13.13 1.18 0.00	20.79 1.75 0.00	26.11 2.16 0.00	29.56 2.45 0.00	31.74 2.82 -0.61	40.05 2.72 -7.63	66.55 3.12 -28.31	80.48 3.98 -32.89	101.53 7.71 -6.76	206.67 15.79 0.00	52.77 3.37 -4.28	49.01 2.82 -5.29
TILDEN___115KV_TB1 80814	36.57 -0.01 0.00	34.20 0.00 0.00	30.14 0.07 0.00	28.89 0.12 0.00	28.57 0.15 0.00	30.66 0.22 0.00	40.22 0.33 0.00	41.93 0.28 0.00	32.09 0.10 0.00	25.75 0.08 0.00	23.25 0.03 0.00	11.65 0.00 0.00	11.94 -0.01 0.00	19.03 -0.01 0.00	23.91 -0.04 0.00	26.98 -0.14 0.00	28.11 -0.21 0.00	29.45 -0.24 0.00	34.84 -0.27 0.00	43.29 -0.32 0.00	86.65 -0.47 -0.07	190.09 -0.98 -0.19	44.61 -0.52 0.00	40.47 -0.44 0.00
TRIGEN___CC 323695	39.19 2.60 0.00	36.56 2.35 0.00	32.11 2.04 0.00	30.83 2.06 0.00	30.56 2.09 -0.05	32.43 1.99 0.00	42.64 2.75 0.00	49.82 3.54 -4.64	62.79 3.11 -27.69	28.38 2.70 0.00	36.01 2.27 -10.52	12.73 1.08 0.00	13.00 1.05 0.00	20.67 1.63 0.00	26.03 2.08 0.00	29.49 2.38 0.00	32.02 2.65 -1.05	45.49 2.59 -13.21	86.99 2.87 -49.00	104.06 3.53 -56.92	105.47 6.73 -11.70	204.54 13.66 0.00	55.54 3.01 -7.40	52.59 2.52 -9.16
TRINITY___115KV___ 4 BK 55933	38.05 1.46 0.00	35.59 1.38 0.00	31.23 1.16 0.00	29.77 1.00 0.00	29.36 0.94 0.00	31.32 0.88 0.00	41.00 1.11 0.00	42.87 1.23 0.00	33.00 1.02 0.00	26.49 0.81 0.00	23.86 0.64 0.00	11.96 0.32 0.00	12.28 0.33 0.00	19.58 0.53 0.00	24.56 0.61 0.00	27.93 0.81 0.00	29.21 0.88 0.00	30.54 0.85 0.00	36.10 0.98 0.00	44.83 1.22 0.00	89.04 1.99 0.00	195.05 4.17 0.00	46.12 0.99 0.00	41.99 1.09 0.00
UNION___PROCESSING_DRP 323587	35.60 -0.99 0.00	33.42 -0.79 0.00	29.58 -0.49 0.00	28.54 -0.22 0.00	28.27 -0.15 0.00	30.31 -0.13 0.00	39.62 -0.27 0.00	41.34 -0.31 0.00	31.77 -0.21 0.00	25.57 -0.11 0.00	22.87 -0.35 0.00	11.55 -0.09 0.00	11.86 -0.09 0.00	18.88 -0.17 0.00	23.73 -0.21 0.00	26.50 -0.61 0.00	27.55 -0.77 0.00	28.96 -0.74 0.00	34.13 -0.99 0.00	42.15 -1.46 0.00	84.69 -2.36 0.00	186.60 -4.27 0.00	43.67 -1.46 0.00	39.72 -1.18 0.00
UPPER HUDSON___HYD 24058	38.83 2.24 0.00	36.30 2.10 0.00	31.90 1.83 0.00	30.53 1.76 0.00	30.18 1.76 0.00	32.39 1.95 0.00	42.49 2.60 0.00	44.06 2.41 0.00	33.51 1.52 0.00	26.76 1.08 0.00	23.89 0.67 0.00	11.94 0.29 0.00	12.28 0.33 0.00	19.64 0.60 0.00	24.63 0.68 0.00	28.12 1.00 0.00	29.62 1.30 0.00	31.01 1.32 0.00	36.79 1.67 0.00	45.95 2.34 0.00	91.60 4.54 0.00	202.14 11.26 0.00	47.49 2.36 0.00	42.91 2.01 0.00
UPPER RAQUET___HYD 24056	34.77 -1.82 0.00	32.42 -1.78 0.00	28.48 -1.59 0.00	27.11 -1.66 0.00	26.71 -1.71 0.00	28.70 -1.74 0.00	37.69 -2.20 0.00	38.98 -2.67 0.00	29.72 -2.27 0.00	23.75 -1.93 0.00	21.38 -1.84 0.00	10.74 -0.91 0.00	11.00 -0.96 0.00	17.51 -1.53 0.00	22.10 -1.85 0.00	25.07 -2.04 0.00	26.32 -2.00 0.00	27.87 -1.83 0.00	33.22 -1.90 0.00	41.48 -2.13 0.00	83.30 -3.76 -0.02	182.91 -8.02 -0.05	43.37 -1.76 0.00	39.22 -1.69 0.00
VALLEY44_115KV_TB2 355964	35.56 -1.03 0.00	33.61 -0.59 0.00	29.75 -0.32 0.00	28.72 -0.05 0.00	28.55 0.13 0.00	30.64 0.21 0.00	39.80 -0.09 0.00	41.49 -0.15 0.00	31.68 -0.31 0.00	25.65 -0.03 0.00	23.00 -0.22 0.00	11.62 -0.03 0.00	11.96 0.01 0.00	19.02 -0.03 0.00	23.86 -0.09 0.00	26.41 -0.70 0.00	27.09 -0.84 0.39	28.67 -1.02 0.01	33.78 -1.34 0.00	41.74 -1.86 0.00	84.47 -2.58 0.00	186.04 -4.84 0.00	43.06 -2.08 0.00	39.35 -1.56 0.00
VALLEY___115KV_TB 1-4 80826	37.80 1.21 0.00	34.99 0.79 0.00	30.55 0.48 0.00	29.26 0.49 0.00	28.89 0.47 0.00	31.01 0.57 0.00	40.60 0.71 0.00	42.18 0.53 0.00	32.05 0.07 0.00	25.44 -0.23 0.00	22.79 -0.43 0.00	11.40 -0.24 0.00	11.84 -0.11 0.00	18.82 -0.22 0.00	23.59 -0.36 0.00	26.82 -0.30 0.00	28.07 -0.25 0.00	29.32 -0.37 0.00	35.11 -0.02 0.00	44.51 0.90 0.00	89.18 2.13 0.00	195.24 4.36 0.00	46.10 0.97 0.00	41.80 0.89 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.26 1.68 0.00	35.69 1.49 0.00	31.39 1.32 0.00	30.08 1.31 0.00	29.77 1.35 0.00	32.08 1.64 0.00	43.64 3.75 0.00	45.08 3.43 0.00	34.03 2.05 0.00	27.08 1.40 0.00	24.28 1.06 0.00	12.17 0.52 0.00	12.51 0.56 0.00	19.86 0.82 0.00	24.96 1.01 0.00	28.28 1.16 0.00	29.57 1.26 0.00	31.05 1.36 0.00	36.86 1.75 0.00	45.82 2.21 0.00	91.36 4.28 -0.02	200.14 9.21 -0.05	47.03 1.90 0.00	42.57 1.66 0.00
VISCHER___FERRY HYD 24020	38.28 1.69 0.00	35.82 1.62 0.00	31.46 1.40 0.00	30.10 1.33 0.00	29.71 1.29 0.00	31.82 1.38 0.00	41.71 1.82 0.00	43.53 1.88 0.00	33.40 1.41 0.00	26.76 1.09 0.00	24.08 0.86 0.00	12.06 0.41 0.00	12.38 0.43 0.00	19.75 0.70 0.00	24.79 0.85 0.00	28.20 1.09 0.00	29.54 1.22 0.00	30.84 1.15 0.00	36.51 1.39 0.00	45.43 1.82 0.00	90.39 3.34 0.00	198.59 7.71 0.00	46.88 1.74 0.00	42.46 1.56 0.00
V_A_10_SYNC_DSASP 323832	34.78 -1.81 0.00	32.73 -1.47 0.00	29.06 -1.01 0.00	28.12 -0.65 0.00	27.83 -0.59 0.00	29.78 -0.66 0.00	38.79 -1.10 0.00	40.46 -1.19 0.00	31.13 -0.86 0.00	25.15 -0.53 0.00	22.53 -0.70 0.00	11.40 -0.25 0.00	11.69 -0.26 0.00	18.59 -0.45 0.00	23.33 -0.61 0.00	25.90 -1.21 0.00	26.47 -1.40 0.46	28.27 -1.41 0.01	33.24 -1.88 0.00	40.90 -2.70 0.00	82.31 -4.75 0.00	181.88 -9.00 0.00	42.53 -2.60 0.00	38.83 -2.07 0.00
V_CMM_10_SYNC_DSASP 323787	36.21 -0.38 0.00	33.85 -0.35 0.00	29.68 -0.39 0.00	28.28 -0.49 0.00	27.94 -0.48 0.00	29.91 -0.53 0.00	39.21 -0.68 0.00	40.80 -0.84 0.00	31.31 -0.68 0.00	25.10 -0.58 0.00	22.57 -0.66 0.00	11.35 -0.30 0.00	11.64 -0.31 0.00	18.55 -0.49 0.00	23.38 -0.57 0.00	26.46 -0.66 0.00	27.69 -0.63 0.00	29.24 -0.46 0.00	34.68 -0.44 0.00	43.07 -0.54 0.00	86.20 -0.85 0.00	189.08 -1.80 0.00	44.96 -0.17 0.00	40.82 -0.08 0.00
V_CMP_10_SYNC_DSASP 323788	36.64 0.06 0.00	34.13 -0.07 0.00	29.93 -0.14 0.00	28.53 -0.24 0.00	28.18 -0.24 0.00	30.11 -0.33 0.00	39.48 -0.41 0.00	41.03 -0.62 0.00	31.40 -0.58 0.00	25.06 -0.62 0.00	22.46 -0.77 0.00	11.29 -0.36 0.00	11.59 -0.37 0.00	18.51 -0.53 0.00	23.31 -0.63 0.00	26.52 -0.60 0.00	27.82 -0.50 0.00	29.38 -0.31 0.00	35.02 -0.10 0.00	43.67 0.06 0.00	87.45 0.40 0.00	191.89 1.01 0.00	45.49 0.35 0.00	41.29 0.39 0.00

V_D_10_SYNC_DSASP 323841	36.31 -0.28 0.00	33.89 -0.32 0.00	29.72 -0.35 0.00	28.30 -0.46 0.00	27.95 -0.47 0.00	29.95 -0.49 0.00	39.26 -0.63 0.00	40.77 -0.88 0.00	31.25 -0.74 0.00	25.03 -0.65 0.00	22.51 -0.71 0.00	11.32 -0.33 0.00	11.61 -0.35 0.00	18.50 -0.55 0.00	23.32 -0.63 0.00	26.39 -0.72 0.00	27.65 -0.67 0.00	29.21 -0.48 0.00	34.68 -0.44 0.00	43.12 -0.49 0.00	86.42 -0.63 0.00	189.74 -1.14 0.00	45.11 -0.02 0.00	40.88 -0.02 0.00
V_E_10_SYNC_DSASP 323830	39.33 2.75 0.00	36.12 1.92 0.00	31.66 1.59 0.00	30.52 1.75 0.00	30.40 1.98 0.00	32.93 2.49 0.00	43.74 3.85 0.00	45.15 3.50 0.00	33.69 1.71 0.00	26.49 0.81 0.00	23.68 0.45 0.00	11.92 0.27 0.00	12.26 0.31 0.00	19.53 0.49 0.00	24.17 0.22 0.00	27.10 -0.01 -0.15	28.96 0.49 0.00	30.59 0.89 0.00	36.61 1.49 0.00	46.70 3.09 0.00	94.47 7.38 -0.04	206.69 15.70 -0.11	48.23 3.10 0.00	43.79 2.88 0.00
V_F_30_NSYNC___DSASP 323816	38.69 2.11 0.00	36.21 2.01 0.00	31.80 1.73 0.00	30.43 1.67 0.00	30.07 1.65 0.00	32.25 1.81 0.00	42.30 2.41 0.00	43.98 2.33 0.00	33.56 1.58 0.00	26.82 1.14 0.00	24.07 0.85 0.00	12.05 0.40 0.00	12.40 0.45 0.00	19.81 0.77 0.00	24.87 0.92 0.00	28.32 1.20 0.00	29.75 1.43 0.00	31.08 1.39 0.00	36.78 1.66 0.00	45.88 2.27 0.00	91.43 4.38 0.00	201.96 11.08 0.00	47.52 2.39 0.00	42.99 2.08 0.00
V_F_30_SYNC_DSASP 323786	38.18 1.60 0.00	35.70 1.50 0.00	31.33 1.26 0.00	29.87 1.11 0.00	29.46 1.04 0.00	31.45 1.01 0.00	41.17 1.28 0.00	43.05 1.40 0.00	33.11 1.13 0.00	26.56 0.88 0.00	23.92 0.70 0.00	12.00 0.35 0.00	12.31 0.36 0.00	19.64 0.60 0.00	24.64 0.69 0.00	28.03 0.91 0.00	29.31 0.99 0.00	30.68 0.99 0.00	36.26 1.15 0.00	45.06 1.45 0.00	89.48 2.43 0.00	195.98 5.10 0.00	46.32 1.19 0.00	42.16 1.25 0.00
V_XM_10_SYNC_DSASP 323789	36.64 0.06 0.00	34.13 -0.07 0.00	29.93 -0.14 0.00	28.53 -0.24 0.00	28.18 -0.24 0.00	30.11 -0.33 0.00	39.48 -0.41 0.00	41.03 -0.62 0.00	31.40 -0.58 0.00	25.06 -0.62 0.00	22.46 -0.77 0.00	11.29 -0.36 0.00	11.59 -0.37 0.00	18.51 -0.53 0.00	23.31 -0.63 0.00	26.52 -0.60 0.00	27.82 -0.50 0.00	29.38 -0.31 0.00	35.02 -0.10 0.00	43.67 0.06 0.00	87.45 0.40 0.00	191.89 1.01 0.00	45.49 0.35 0.00	41.29 0.39 0.00
W.BABYLN_69_KV_BK1 56697	39.65 3.06 0.00	36.96 2.76 0.00	32.48 2.41 0.00	31.20 2.43 0.00	30.93 2.48 -0.03	32.82 2.38 0.00	43.08 3.19 0.00	48.65 4.08 -2.92	52.97 3.54 -17.45	28.70 3.02 0.00	32.39 2.54 -6.63	12.83 1.18 0.00	13.09 1.14 0.00	20.77 1.72 0.00	26.13 2.18 0.00	29.65 2.53 0.00	31.87 2.89 -0.66	40.88 2.86 -8.32	69.24 3.25 -30.87	83.49 4.03 -35.85	102.45 8.03 -7.37	207.48 16.60 0.00	53.44 3.65 -4.66	49.79 3.12 -5.77
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.89 2.31 0.00	36.32 2.12 0.00	31.90 1.83 0.00	30.57 1.81 0.00	30.21 1.79 0.00	32.30 1.86 0.00	42.49 2.60 0.00	44.92 3.27 0.00	34.85 2.87 0.00	28.12 2.44 0.00	25.22 2.00 0.00	12.60 0.95 0.00	12.90 0.95 0.00	20.55 1.51 0.00	25.85 1.90 0.00	29.25 2.13 0.00	30.68 2.36 0.00	32.07 2.37 0.00	37.78 2.66 0.00	46.83 3.22 0.00	93.11 6.06 0.00	203.33 12.45 0.00	47.67 2.54 0.00	42.94 2.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.02 2.43 0.00	36.38 2.18 0.00	31.97 1.90 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.40 1.96 0.00	42.58 2.69 0.00	45.11 3.47 0.00	35.09 3.11 0.00	28.42 2.74 0.00	25.52 2.30 0.00	12.75 1.10 0.00	13.05 1.10 0.00	20.78 1.74 0.00	26.13 2.18 0.00	29.57 2.45 0.00	31.00 2.68 0.00	32.36 2.66 0.00	38.02 2.90 0.00	47.08 3.47 0.00	93.53 6.48 0.00	204.26 13.38 0.00	47.84 2.71 0.00	43.07 2.17 0.00
W50THST__13_KV_LOAD 356117	39.20 2.61 0.00	36.53 2.33 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.46 2.03 0.00	32.55 2.11 0.00	42.81 2.92 0.00	45.37 3.72 0.00	35.30 3.32 0.00	28.59 2.91 0.00	25.69 2.46 0.00	12.83 1.19 0.00	13.13 1.18 0.00	20.92 1.87 0.00	26.30 2.36 0.00	29.76 2.64 0.00	31.20 2.88 0.00	32.57 2.87 0.00	38.25 3.13 0.00	47.34 3.73 0.00	94.05 7.00 0.00	205.39 14.50 0.00	48.07 2.94 0.00	43.27 2.37 0.00
WADING RIVER_IC_1 23522	39.38 2.79 0.00	36.71 2.51 0.00	32.32 2.25 0.00	31.11 2.34 0.00	30.80 2.34 -0.03	32.68 2.24 0.00	42.93 3.04 0.00	48.31 3.98 -2.68	51.50 3.52 -16.00	28.62 2.94 0.00	31.77 2.47 -6.08	12.81 1.16 0.00	13.05 1.10 0.00	20.68 1.63 0.00	26.00 2.05 0.00	29.47 2.36 0.00	31.65 2.73 -0.61	39.98 2.66 -7.63	66.46 3.04 -28.31	80.33 3.84 -32.88	101.32 7.51 -6.76	206.25 15.37 0.00	52.80 3.40 -4.27	49.05 2.86 -5.29
WADING RIVER_IC_2 23547	39.38 2.79 0.00	36.71 2.51 0.00	32.32 2.25 0.00	31.11 2.34 0.00	30.80 2.34 -0.03	32.68 2.24 0.00	42.93 3.04 0.00	48.31 3.98 -2.68	51.50 3.52 -16.00	28.62 2.94 0.00	31.77 2.47 -6.08	12.81 1.16 0.00	13.05 1.10 0.00	20.68 1.63 0.00	26.00 2.05 0.00	29.47 2.36 0.00	31.65 2.73 -0.61	39.98 2.66 -7.63	66.46 3.04 -28.31	80.33 3.84 -32.88	101.32 7.51 -6.76	206.25 15.37 0.00	52.80 3.40 -4.27	49.05 2.86 -5.29
WADING RIVER_IC_3 23601	39.38 2.79 0.00	36.71 2.51 0.00	32.32 2.25 0.00	31.11 2.34 0.00	30.80 2.34 -0.03	32.68 2.24 0.00	42.93 3.04 0.00	48.31 3.98 -2.68	51.50 3.52 -16.00	28.62 2.94 0.00	31.77 2.47 -6.08	12.81 1.16 0.00	13.05 1.10 0.00	20.68 1.63 0.00	26.00 2.05 0.00	29.47 2.36 0.00	31.65 2.73 -0.61	39.98 2.66 -7.63	66.46 3.04 -28.31	80.33 3.84 -32.88	101.32 7.51 -6.76	206.25 15.37 0.00	52.80 3.40 -4.27	49.05 2.86 -5.29
WALDENNY_12_KV_BK2 80841	34.95 -1.64 0.00	32.95 -1.25 0.00	29.28 -0.79 0.00	28.36 -0.41 0.00	28.09 -0.33 0.00	30.06 -0.38 0.00	39.08 -0.81 0.00	40.83 -0.82 0.00	31.35 -0.63 0.00	25.38 -0.30 0.00	22.68 -0.54 0.00	11.49 -0.16 0.00	11.78 -0.18 0.00	18.71 -0.34 0.00	23.44 -0.50 0.00	25.87 -1.24 0.00	26.03 -1.38 0.91	28.28 -1.39 0.02	33.32 -1.80 0.00	40.99 -2.62 0.00	82.79 -4.27 0.00	182.92 -7.96 0.00	42.70 -2.44 0.00	39.04 -1.87 0.00
WALDEN___HYDRO 24148	38.82 2.23 0.00	36.25 2.05 0.00	31.84 1.77 0.00	30.51 1.75 0.00	30.16 1.75 0.00	32.26 1.82 0.00	42.59 2.70 0.00	45.16 3.52 0.00	34.85 2.87 0.00	28.01 2.32 0.00	25.12 1.90 0.00	12.55 0.90 0.00	12.86 0.91 0.00	20.48 1.44 0.00	25.78 1.84 0.00	29.23 2.11 0.00	30.66 2.34 0.00	32.13 2.44 0.00	37.96 2.84 0.00	47.19 3.58 0.00	94.14 7.09 0.00	205.71 14.83 0.00	48.19 3.06 0.00	43.39 2.48 0.00
WARRENSBURG____ 23737	38.83 2.24 0.00	36.30 2.10 0.00	31.89 1.83 0.00	30.53 1.76 0.00	30.18 1.76 0.00	32.39 1.95 0.00	42.49 2.60 0.00	44.06 2.41 0.00	33.51 1.53 0.00	26.76 1.08 0.00	23.89 0.67 0.00	11.94 0.29 0.00	12.28 0.33 0.00	19.64 0.60 0.00	24.63 0.68 0.00	28.12 1.00 0.00	29.62 1.30 0.00	31.01 1.32 0.00	36.79 1.67 0.00	45.95 2.35 0.00	91.60 4.55 0.00	202.15 11.26 0.00	47.50 2.36 0.00	42.92 2.01 0.00

WATERSIDE___6 8 9 23538	38.96 2.37 0.00	36.31 2.11 0.00	31.94 1.87 0.00	30.66 1.89 0.00	30.32 1.90 0.00	32.37 1.93 0.00	42.52 2.63 0.00	45.06 3.42 0.00	35.08 3.10 0.00	28.43 2.75 0.00	25.55 2.33 0.00	12.76 1.11 0.00	13.06 1.11 0.00	20.79 1.75 0.00	26.15 2.21 0.00	29.58 2.47 0.00	31.02 2.70 0.00	32.35 2.66 0.00	37.98 2.86 0.00	47.03 3.43 0.00	93.38 6.33 0.00	203.94 13.06 0.00	47.81 2.68 0.00	42.99 2.09 0.00
WATKINRD_115KV_LN8_ILLION 55919	38.44 1.85 0.00	35.56 1.35 0.00	30.99 0.92 0.00	29.65 0.89 0.00	29.30 0.88 0.00	31.45 1.02 0.00	41.14 1.25 0.00	42.45 0.80 0.00	32.00 0.02 0.00	25.26 -0.42 0.00	22.55 -0.67 0.00	11.27 -0.38 0.00	11.76 -0.19 0.00	18.73 -0.31 0.00	23.38 -0.56 0.00	26.66 -0.46 0.00	27.93 -0.39 0.00	29.19 -0.50 0.00	35.18 0.06 0.00	45.04 1.43 0.00	90.35 3.30 0.00	197.69 6.81 0.00	46.62 1.49 0.00	42.27 1.36 0.00
WDELAWARE___HYD 323627	38.45 1.86 0.00	35.88 1.68 0.00	31.51 1.45 0.00	30.20 1.43 0.00	29.89 1.47 0.00	32.01 1.58 0.00	42.18 2.29 0.00	44.51 2.87 0.00	34.29 2.31 0.00	27.49 1.82 0.00	24.56 1.34 0.00	12.23 0.58 0.00	12.32 0.37 0.00	19.67 0.62 0.00	24.69 0.75 0.00	28.05 0.93 0.00	29.40 1.08 0.00	30.91 1.22 0.00	36.60 1.48 0.00	45.59 1.98 0.00	92.93 5.88 0.00	203.12 12.24 0.00	47.56 2.43 0.00	42.84 1.93 0.00
WEST BABYLON___IC 23714	39.65 3.06 0.00	36.96 2.76 0.00	32.48 2.41 0.00	31.20 2.43 0.00	30.93 2.48 -0.03	32.82 2.38 0.00	43.08 3.19 0.00	48.65 4.08 -2.92	52.97 3.54 -17.45	28.70 3.02 0.00	32.39 2.54 -6.63	12.83 1.18 0.00	13.09 1.14 0.00	20.77 1.72 0.00	26.13 2.18 0.00	29.65 2.53 0.00	31.87 2.89 -0.66	40.88 2.86 -8.32	69.24 3.25 -30.87	83.49 4.03 -35.85	102.45 8.03 -7.37	207.48 16.60 0.00	53.44 3.65 -4.66	49.79 3.12 -5.77
WEST CANADA___HYD 24049	36.78 0.19 0.00	34.37 0.17 0.00	30.22 0.15 0.00	28.92 0.14 0.00	28.56 0.14 0.00	30.59 0.15 0.00	40.09 0.20 0.00	41.86 0.22 0.00	32.15 0.17 0.00	25.81 0.13 0.00	23.31 0.08 0.00	11.69 0.04 0.00	12.00 0.05 0.00	19.12 0.07 0.00	24.03 0.08 0.00	27.22 0.11 0.00	28.44 0.12 0.00	29.79 0.10 0.00	35.25 0.13 0.00	43.81 0.20 0.00	87.42 0.37 0.00	191.62 0.74 0.00	45.23 0.10 0.00	40.99 0.09 0.00
WESTERN_NY_WIND 24143	35.52 -1.07 0.00	33.40 -0.80 0.00	29.67 -0.40 0.00	28.74 -0.03 0.00	28.46 0.04 0.00	30.50 0.06 0.00	39.81 -0.09 0.00	41.50 -0.15 0.00	31.87 -0.12 0.00	25.65 -0.03 0.00	22.56 -0.66 0.00	11.41 -0.23 0.00	11.73 -0.23 0.00	18.68 -0.36 0.00	23.55 -0.40 0.00	26.08 -1.04 0.00	26.56 -1.26 0.50	28.68 -1.00 0.01	33.83 -1.29 0.00	41.75 -1.86 0.00	84.51 -2.54 0.00	186.79 -4.09 0.00	43.58 -1.55 0.00	39.73 -1.17 0.00
WESTOVER___LESR 323668	37.11 0.52 0.00	34.71 0.51 0.00	30.55 0.48 0.00	29.30 0.53 0.00	28.99 0.57 0.00	31.11 0.67 0.00	40.83 0.94 0.00	42.57 0.92 0.00	32.55 0.56 0.00	26.14 0.46 0.00	23.52 0.29 0.00	11.80 0.15 0.00	12.10 0.15 0.00	19.28 0.24 0.00	24.22 0.27 0.00	27.39 0.27 0.00	28.59 0.27 0.00	29.96 0.27 0.00	35.43 0.31 0.00	44.05 0.45 0.00	88.22 1.13 -0.04	193.33 2.34 -0.11	45.31 0.17 0.00	41.08 0.18 0.00
WETHRSFD_WT_PWR 323626	35.17 -1.42 0.00	33.17 -1.03 0.00	29.45 -0.62 0.00	28.46 -0.30 0.00	28.18 -0.24 0.00	30.20 -0.24 0.00	39.26 -0.63 0.00	40.92 -0.72 0.00	31.18 -0.81 0.00	-29.04 -0.77 53.95	-30.51 -1.02 52.71	-5.04 -0.34 16.34	11.61 -0.34 0.00	18.41 -0.63 0.00	23.06 -0.88 0.00	25.44 -1.68 0.00	23.30 -1.81 3.21	27.76 -1.85 0.08	33.10 -2.02 0.00	41.09 -2.52 0.00	83.11 -3.94 0.00	183.22 -7.66 0.00	42.65 -2.48 0.00	38.96 -1.94 0.00
WHAVSTOR_138KV_BK127 55557	38.74 2.15 0.00	36.17 1.97 0.00	31.77 1.70 0.00	30.46 1.69 0.00	30.10 1.67 0.00	32.17 1.73 0.00	42.30 2.41 0.00	44.71 3.06 0.00	34.70 2.71 0.00	27.99 2.32 0.00	25.12 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.46 1.42 0.00	25.74 1.79 0.00	29.12 2.01 0.00	30.54 2.22 0.00	31.91 2.22 0.00	37.59 2.47 0.00	46.60 2.99 0.00	92.66 5.61 0.00	202.31 11.43 0.00	47.46 2.33 0.00	42.77 1.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.74 2.15 0.00	36.17 1.97 0.00	31.77 1.70 0.00	30.46 1.69 0.00	30.10 1.67 0.00	32.17 1.73 0.00	42.30 2.41 0.00	44.71 3.06 0.00	34.70 2.71 0.00	27.99 2.32 0.00	25.12 1.90 0.00	12.55 0.90 0.00	12.85 0.90 0.00	20.46 1.42 0.00	25.74 1.79 0.00	29.12 2.01 0.00	30.54 2.22 0.00	31.91 2.22 0.00	37.59 2.47 0.00	46.60 2.99 0.00	92.66 5.61 0.00	202.31 11.43 0.00	47.46 2.33 0.00	42.77 1.86 0.00
WHITEHAL_115KV_TB1 80871	39.61 3.02 0.00	37.01 2.81 0.00	32.65 2.58 0.00	31.30 2.53 0.00	30.96 2.54 0.00	33.31 2.87 0.00	43.57 3.68 0.00	45.28 3.63 0.00	34.26 2.28 0.00	27.26 1.58 0.00	24.17 0.95 0.00	11.93 0.28 0.00	12.22 0.28 0.00	19.64 0.60 0.00	24.54 0.59 0.00	28.33 1.21 0.00	30.04 1.72 0.00	31.55 1.86 0.00	37.38 2.26 0.00	46.60 2.99 0.00	92.54 5.49 0.00	203.66 12.78 0.00	47.87 2.74 0.00	43.19 2.29 0.00
WHITEPLN_13_KV_LOAD 356215	39.13 2.54 0.00	36.52 2.32 0.00	32.08 2.01 0.00	30.75 1.99 0.00	30.40 1.98 0.00	32.50 2.06 0.00	42.75 2.86 0.00	45.22 3.58 0.00	35.13 3.14 0.00	28.36 2.68 0.00	25.46 2.24 0.00	12.71 1.07 0.00	13.01 1.06 0.00	20.72 1.67 0.00	26.06 2.11 0.00	29.49 2.37 0.00	30.95 2.63 0.00	32.34 2.65 0.00	38.08 2.96 0.00	47.17 3.57 0.00	93.79 6.73 0.00	204.85 13.97 0.00	47.99 2.86 0.00	43.22 2.32 0.00
WM_FLOYD_69_KV_BK2 356380	39.43 2.84 0.00	36.77 2.56 0.00	32.34 2.27 0.00	31.11 2.34 0.00	30.82 2.37 -0.03	32.70 2.26 0.00	42.96 3.07 0.00	48.33 4.00 -2.68	51.50 3.49 -16.02	28.61 2.93 0.00	31.76 2.45 -6.09	12.80 1.15 0.00	13.04 1.09 0.00	20.66 1.62 0.00	25.99 2.05 0.00	29.48 2.36 0.00	31.65 2.73 -0.61	39.98 2.65 -7.64	66.52 3.05 -28.35	80.41 3.87 -32.93	101.36 7.54 -6.77	206.35 15.47 0.00	52.85 3.44 -4.28	49.13 2.93 -5.30
WOODARD__115KV_TB2 355635	36.32 -0.27 0.00	33.97 -0.24 0.00	29.92 -0.14 0.00	28.68 -0.09 0.00	28.36 -0.06 0.00	30.43 -0.01 0.00	39.90 0.01 0.00	41.63 -0.02 0.00	31.89 -0.10 0.00	25.60 -0.08 0.00	23.13 -0.10 0.00	11.57 -0.07 0.00	11.87 -0.09 0.00	18.90 -0.15 0.00	23.74 -0.20 0.00	26.79 -0.32 0.00	27.93 -0.39 0.00	29.22 -0.47 0.00	34.54 -0.58 0.00	42.88 -0.72 0.00	85.78 -1.34 -0.07	188.21 -2.88 -0.21	44.21 -0.93 0.00	40.10 -0.80 0.00
YORK___WARBASSE 23770	39.14 2.55 0.00	36.48 2.28 0.00	32.11 2.04 0.00	30.79 2.02 0.00	30.45 2.02 0.00	32.52 2.08 0.00	42.77 2.88 0.00	45.31 3.67 0.00	35.26 3.28 0.00	28.56 2.88 0.00	25.66 2.44 0.00	12.82 1.17 0.00	13.11 1.16 0.00	20.88 1.84 0.00	26.26 2.32 0.00	29.70 2.58 0.00	31.15 2.83 0.00	32.52 2.83 0.00	38.19 3.07 0.00	47.35 3.73 -0.01	94.05 6.99 -0.01	205.28 14.40 -0.01	48.10 2.96 0.00	43.25 2.34 0.00