

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/12/2023

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	26.17	27.74	24.45	22.98	27.06	28.63	30.33	30.23	29.48	30.45	33.20	35.60	31.80	32.78	34.61	49.46	43.87	45.99	47.34	38.80	37.29	35.21	34.31	33.62
24138	1.53	1.64	1.39	1.30	1.49	1.66	1.83	1.95	2.13	2.28	2.24	1.68	2.18	2.64	2.74	4.17	3.67	3.71	2.91	1.81	2.39	2.38	2.32	2.29
	-1.17	0.00	0.00	0.00	-0.65	0.00	0.00	-2.02	-0.04	-0.27	-4.62	-14.54	-5.43	0.00	0.00	0.00	0.00	0.00	-7.90	-11.12	-0.99	-1.49	0.00	0.00
74TH STREET_GT_1	26.19	27.75	24.46	22.98	27.07	28.61	30.28	30.16	29.39	30.35	33.10	35.53	31.75	32.77	34.60	49.45	43.87	45.99	47.34	38.82	37.32	35.18	34.28	33.60
24260	1.54	1.65	1.41	1.30	1.50	1.65	1.78	1.88	2.04	2.18	2.15	1.61	2.13	2.63	2.74	4.17	3.68	3.71	2.91	1.83	2.42	2.36	2.29	2.26
	-1.17	0.00	0.00	0.00	-0.65	0.00	0.00	-2.02	-0.04	-0.27	-4.62	-14.54	-5.43	0.00	0.00	0.00	0.00	0.00	-7.90	-11.12	-0.99	-1.49	0.00	0.00
74TH STREET_GT_2	26.19	27.75	24.46	22.98	27.07	28.61	30.28	30.16	29.39	30.35	33.10	35.53	31.75	32.77	34.60	49.45	43.87	45.99	47.34	38.82	37.32	35.18	34.28	33.60
24261	1.54	1.65	1.41	1.30	1.50	1.65	1.78	1.88	2.04	2.18	2.15	1.61	2.13	2.63	2.74	4.17	3.68	3.71	2.91	1.83	2.42	2.36	2.29	2.26
	-1.17	0.00	0.00	0.00	-0.65	0.00	0.00	-2.02	-0.04	-0.27	-4.62	-14.54	-5.43	0.00	0.00	0.00	0.00	0.00	-7.90	-11.12	-0.99	-1.49	0.00	0.00
ADK HUDSON___FALLS	26.36	27.69	24.45	23.02	27.34	28.72	30.40	30.87	29.29	30.18	34.22	39.67	32.76	31.98	33.73	48.01	42.65	45.13	62.03	47.54	38.36	35.46	33.92	33.39
24011	1.36	1.59	1.40	1.34	1.58	1.76	1.90	1.97	1.93	1.92	1.86	1.35	1.49	1.83	1.86	2.73	2.46	2.85	2.67	1.90	2.38	2.18	1.92	2.06
	-1.53	0.00	0.00	0.00	-0.84	0.00	0.00	-2.64	-0.05	-0.35	-6.01	-18.94	-7.07	0.00	0.00	0.00	0.00	0.00	-22.82	-19.77	-2.07	-1.95	0.00	0.00
ADK RESOURCE___RCVRY	26.51	27.86	24.61	23.19	27.51	28.90	30.60	31.08	29.51	30.38	34.41	39.82	32.91	32.14	33.87	48.34	42.95	45.46	62.46	47.82	38.64	35.69	34.12	33.65
23798	1.51	1.76	1.56	1.51	1.74	1.94	2.09	2.18	2.15	2.12	2.05	1.50	1.64	2.00	2.01	3.06	2.75	3.18	3.02	2.14	2.66	2.42	2.12	2.31
	-1.53	0.00	0.00	0.00	-0.84	0.00	0.00	-2.64	-0.05	-0.35	-6.01	-18.94	-7.07	0.00	0.00	0.00	0.00	0.00	-22.90	-19.80	-2.08	-1.95	0.00	0.00
ADK S GLENS___FALLS	26.36	27.69	24.45	23.02	27.34	28.72	30.40	30.87	29.29	30.18	34.22	39.67	32.76	31.98	33.73	48.01	42.65	45.13	62.03	47.54	38.36	35.46	33.92	33.39
24028	1.36	1.59	1.40	1.34	1.58	1.76	1.90	1.97	1.93	1.92	1.86	1.35	1.49	1.83	1.86	2.73	2.46	2.85	2.67	1.90	2.38	2.18	1.92	2.06
	-1.53	0.00	0.00	0.00	-0.84	0.00	0.00	-2.64	-0.05	-0.35	-6.01	-18.94	-7.07	0.00	0.00	0.00	0.00	0.00	-22.82	-19.77	-2.07	-1.95	0.00	0.00
ADK_NYS___DAM	26.21	27.60	24.46	23.09	27.41	28.69	30.20	30.58	29.05	29.96	33.82	39.01	32.55	31.88	33.61	47.41	42.07	44.39	57.24	45.16	37.79	35.15	33.71	33.02
23527	1.26	1.50	1.40	1.41	1.67	1.73	1.70	1.75	1.69	1.71	1.62	1.19	1.46	1.74	1.75	2.13	1.88	2.11	2.08	1.56	2.10	1.93	1.72	1.68
	-1.49	0.00	0.00	0.00	-0.82	0.00	0.00	-2.57	-0.05	-0.34	-5.86	-18.44	-6.88	0.00	0.00	0.00	0.00	0.00	-18.62	-17.73	-1.79	-1.90	0.00	0.00
AIR_PRODUCTS___DRP	25.40	26.59	23.51	22.12	26.28	27.56	29.12	29.59	28.07	28.98	32.98	38.55	31.87	31.02	32.77	46.51	41.27	43.47	53.62	43.33	36.52	34.12	32.69	31.99
24190	0.42	0.49	0.45	0.44	0.53	0.59	0.62	0.73	0.71	0.73	0.73	0.54	0.71	0.88	0.91	1.23	1.08	1.19	1.07	0.73	0.98	0.88	0.70	0.66
	-1.50	0.00	0.00	0.00	-0.83	0.00	0.00	-2.60	-0.05	-0.34	-5.91	-18.63	-6.95	0.00	0.00	0.00	0.00	0.00	-16.02	-16.73	-1.64	-1.92	0.00	0.00
AKWESSNE_115KV_BK	23.21	25.77	22.87	21.49	24.70	26.74	28.31	26.07	27.04	27.62	26.02	19.12	23.83	29.62	31.27	44.43	39.63	41.58	36.09	25.61	33.62	31.05	31.75	31.03
355683	-0.26	-0.33	-0.19	-0.19	-0.22	-0.22	-0.19	-0.18	-0.26	-0.29	-0.32	-0.26	-0.37	-0.52	-0.60	-0.86	-0.57	-0.70	-0.45	-0.26	-0.29	-0.28	-0.25	-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	0.00	0.00	0.00	0.00
ALBANY___1	25.40	26.59	23.51	22.12	26.28	27.56	29.12	29.59	28.07	28.98	32.98	38.55	31.87	31.02	32.77	46.51	41.27	43.47	53.62	43.33	36.52	34.12	32.69	31.99
23571	0.42	0.49	0.45	0.44	0.53	0.59	0.62	0.73	0.71	0.73	0.73	0.54	0.71	0.88	0.91	1.23	1.08	1.19	1.07	0.73	0.98	0.88	0.70	0.66
	-1.50	0.00	0.00	0.00	-0.83	0.00	0.00	-2.60	-0.05	-0.34	-5.91	-18.63	-6.95	0.00	0.00	0.00	0.00	0.00	-16.02	-16.73	-1.64	-1.92	0.00	0.00
ALBANY___2	25.40	26.59	23.51	22.12	26.28	27.56	29.12	29.59	28.07	28.98	32.98	38.55	31.87	31.02	32.77	46.51	41.27	43.47	53.62	43.33	36.52	34.12	32.69	31.99
23572	0.42	0.49	0.45	0.44	0.53	0.59	0.62	0.73	0.71	0.73	0.73	0.54	0.71	0.88	0.91	1.23	1.08	1.19	1.07	0.73	0.98	0.88	0.70	0.66
	-1.50	0.00	0.00	0.00	-0.83	0.00	0.00	-2.60	-0.05	-0.34	-5.91	-18.63	-6.95	0.00	0.00	0.00	0.00	0.00	-16.02	-16.73	-1.64	-1.92	0.00	0.00
ALBANY___3	25.40	26.59	23.51	22.12	26.28	27.56	29.12	29.59	28.07	28.98	32.98	38.55	31.87	31.02	32.77	46.51	41.27	43.47	53.62	43.33	36.52	34.12	32.69	31.99
23573	0.42	0.49	0.45	0.44	0.53	0.59	0.62	0.73	0.71	0.73	0.73	0.54	0.71	0.88	0.91	1.23	1.08	1.19	1.07	0.73	0.98	0.88	0.70	0.66
	-1.50	0.00	0.00	0.00	-0.83	0.00	0.00	-2.60	-0.05	-0.34	-5.91	-18.63	-6.95	0.00	0.00	0.00	0.00	0.00	-16.02	-16.73	-1.64	-1.92	0.00	0.00

ALBANY___4 23574	25.40 0.42 -1.50	26.59 0.49 0.00	23.51 0.45 0.00	22.12 0.44 0.00	26.28 0.53 -0.83	27.56 0.59 0.00	29.12 0.62 0.00	29.59 0.73 -2.60	28.07 0.71 -0.05	28.98 0.73 -0.34	32.98 0.73 -5.91	38.55 0.54 -18.63	31.87 0.71 -6.95	31.02 0.88 0.00	32.77 0.91 0.00	46.51 1.23 0.00	41.27 1.08 0.00	43.47 1.19 0.00	53.62 1.07 -16.02	43.33 0.73 -16.73	36.52 0.98 -1.64	34.12 0.88 -1.92	32.69 0.70 0.00	31.99 0.66 0.00
ALBANY___LFGE 323615	25.65 0.67 -1.51	26.86 0.76 0.00	23.74 0.68 0.00	22.34 0.66 0.00	26.54 0.79 -0.83	27.84 0.87 0.00	29.43 0.92 0.00	29.89 1.03 -2.61	28.37 1.01 -0.05	29.30 1.05 -0.34	33.31 1.03 -5.93	38.84 0.77 -18.70	32.17 0.99 -6.98	31.38 1.24 0.00	33.15 1.29 0.00	47.07 1.79 0.00	41.77 1.58 0.00	44.01 1.73 0.00	56.08 1.53 -18.01	44.52 1.04 -17.61	37.05 1.38 -1.76	34.49 1.24 -1.92	33.06 1.06 0.00	32.33 1.00 0.00
ALCOA_PA_115KV_PL-6C 55860	23.35 -0.12 0.00	25.66 -0.44 0.00	22.95 -0.11 0.00	21.62 -0.06 0.00	24.84 -0.08 0.00	26.90 -0.07 0.00	28.48 -0.02 0.00	26.25 -0.01 0.00	27.23 -0.07 0.00	27.77 -0.13 0.00	26.11 -0.23 0.00	19.17 -0.21 0.00	23.89 -0.31 0.00	29.70 -0.45 0.00	31.34 -0.52 0.00	44.52 -0.76 0.00	39.72 -0.47 0.00	41.69 -0.59 0.00	36.21 -0.33 0.00	25.70 -0.18 0.00	33.75 -0.15 0.00	31.18 -0.15 0.00	31.90 -0.09 0.00	31.18 -0.16 0.00
ALCOA_RYNLDS___DRP 24188	23.35 -0.12 0.00	25.66 -0.44 0.00	22.95 -0.11 0.00	21.62 -0.06 0.00	24.84 -0.08 0.00	26.90 -0.07 0.00	28.48 -0.02 0.00	26.25 -0.01 0.00	27.23 -0.07 0.00	27.77 -0.13 0.00	26.11 -0.23 0.00	19.17 -0.21 0.00	23.89 -0.31 0.00	29.70 -0.45 0.00	31.34 -0.52 0.00	44.52 -0.76 0.00	39.72 -0.47 0.00	41.69 -0.59 0.00	36.21 -0.33 0.00	25.70 -0.18 0.00	33.75 -0.15 0.00	31.18 -0.15 0.00	31.90 -0.09 0.00	31.18 -0.16 0.00
ALCOA___DSASP 323711	23.35 -0.12 0.00	25.66 -0.44 0.00	22.95 -0.11 0.00	21.62 -0.06 0.00	24.84 -0.08 0.00	26.90 -0.07 0.00	28.48 -0.02 0.00	26.25 -0.01 0.00	27.22 -0.08 0.00	27.77 -0.13 0.00	26.11 -0.24 0.00	19.17 -0.21 0.00	23.89 -0.31 0.00	29.70 -0.45 0.00	31.34 -0.52 0.00	44.52 -0.76 0.00	39.72 -0.48 0.00	41.69 -0.59 0.00	36.21 -0.33 0.00	25.70 -0.17 0.00	33.75 -0.15 0.00	31.18 -0.15 0.00	31.90 -0.09 0.00	31.18 -0.16 0.00
ALLEGHENY___COGEN 23514	24.56 0.98 -0.11	27.28 1.18 0.00	23.93 0.87 0.00	22.47 0.79 0.00	25.84 0.86 -0.06	27.89 0.93 0.00	29.63 1.13 0.00	27.26 0.81 -0.20	28.02 0.71 0.00	28.51 0.58 -0.03	26.94 0.17 -0.42	20.87 0.16 -1.34	24.93 0.23 -0.50	30.68 0.54 0.00	32.40 0.54 0.00	46.34 1.05 0.00	40.90 0.70 0.00	43.43 1.16 0.00	38.22 0.91 -0.77	27.74 0.91 -0.97	35.19 1.20 -0.08	32.76 1.29 -0.14	33.69 1.69 0.00	32.94 1.61 0.00
ALTAMONT_115KV_TB 2 55880	25.70 0.72 -1.51	26.91 0.82 0.00	23.78 0.72 0.00	22.38 0.69 0.00	26.57 0.82 -0.83	27.86 0.90 0.00	29.46 0.95 0.00	29.90 1.04 -2.61	28.39 1.03 -0.05	29.31 1.06 -0.35	33.30 1.02 -5.94	38.84 0.75 -18.71	32.14 0.96 -6.98	31.33 1.19 0.00	33.11 1.25 0.00	47.02 1.74 0.00	41.70 1.50 0.00	43.92 1.64 0.00	52.56 1.44 -14.58	43.04 1.00 -16.17	36.79 1.34 -1.55	34.49 1.24 -1.92	33.09 1.10 0.00	32.38 1.05 0.00
ALTONA_WT_PWR 323606	23.78 0.31 0.00	26.69 0.59 0.00	23.48 0.42 0.00	22.03 0.34 0.00	25.34 0.41 0.00	27.52 0.56 0.00	29.00 0.50 0.00	26.90 0.65 0.00	27.87 0.57 0.00	28.43 0.53 0.00	26.77 0.43 0.00	19.69 0.31 0.00	24.44 0.24 0.00	30.38 0.24 0.00	32.05 0.18 0.00	45.67 0.39 0.00	40.62 0.42 0.00	42.50 0.22 0.00	37.13 0.60 0.00	26.48 0.61 0.00	34.64 0.73 0.00	32.20 0.87 0.00	32.99 1.00 0.00	32.40 1.06 0.00
AMERICAN_REF_FUEL 24010	22.77 -0.79 -0.10	25.44 -0.65 0.00	22.38 -0.67 0.00	21.01 -0.68 0.00	24.17 -0.80 -0.05	26.19 -0.78 0.00	27.77 -0.74 0.00	25.47 -0.96 -0.18	26.27 -1.04 0.00	26.95 -0.98 -0.02	25.86 -0.86 -0.38	19.97 -0.60 -1.20	23.64 -1.00 -0.45	29.02 -1.12 0.00	30.77 -1.09 0.00	42.94 -2.33 0.00	37.43 -2.56 0.20	39.60 -2.45 0.23	33.91 -2.49 0.13	24.91 -1.60 -0.64	31.92 -2.03 -0.04	29.98 -1.47 -0.12	31.35 -0.65 0.00	31.01 -0.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.69 0.11 -0.11	26.39 0.30 0.00	22.97 -0.09 0.00	21.39 -0.29 0.00	24.57 -0.41 -0.06	26.45 -0.52 0.00	28.07 -0.44 0.00	25.95 -0.50 -0.20	26.87 -0.43 0.00	27.87 -0.06 -0.03	26.87 0.10 -0.42	20.84 0.13 -1.33	24.62 -0.08 -0.50	30.41 0.27 0.00	32.27 0.40 0.00	45.47 0.19 0.00	39.80 -0.40 0.00	41.96 -0.32 0.00	35.89 -0.60 0.05	26.29 -0.29 -0.71	33.68 -0.27 -0.05	31.52 0.06 -0.14	32.61 0.62 0.00	32.11 0.78 0.00
ARTHUR_KILL_GT_1 23520	25.98 1.34 -1.18	27.53 1.43 0.00	24.29 1.23 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.44 0.00	30.01 1.51 0.00	29.88 1.60 -2.02	29.07 1.73 -0.04	-8.14 1.83 37.87	32.72 1.76 -4.62	35.31 1.39 -14.53	31.73 1.83 -5.70	54.69 2.23 -22.32	56.09 2.33 -21.91	48.97 3.66 -0.03	43.37 3.18 0.00	45.51 3.23 0.00	46.94 2.50 -7.90	38.52 1.54 -11.11	36.98 2.09 -0.99	34.95 2.13 -1.50	34.32 2.10 -0.22	33.55 2.11 -0.10
ARTHUR_KILL_2 23512	25.90 1.26 -1.18	27.44 1.34 0.00	24.20 1.15 0.00	22.74 1.06 0.00	26.79 1.22 -0.65	28.31 1.34 0.00	29.90 1.40 0.00	29.79 1.51 -2.02	28.98 1.63 -0.04	-8.24 1.73 37.87	32.63 1.67 -4.62	35.24 1.33 -14.53	31.64 1.74 -5.70	54.58 2.11 -22.32	55.97 2.20 -21.91	48.79 3.48 -0.03	43.18 2.99 0.00	45.33 3.05 0.00	46.78 2.35 -7.90	38.42 1.43 -11.11	36.83 1.93 -0.99	34.83 2.01 -1.50	34.19 1.97 -0.22	33.44 2.01 -0.10
ARTHUR_KILL_3 23513	25.89 1.24 -1.18	27.44 1.34 0.00	24.19 1.14 0.00	22.74 1.05 0.00	26.79 1.22 -0.65	28.30 1.34 0.00	29.94 1.43 0.00	29.82 1.54 -2.02	29.00 1.65 -0.04	-8.21 1.77 37.88	32.70 1.74 -4.61	35.23 1.32 -14.54	31.67 1.77 -5.70	54.67 2.20 -22.32	56.40 2.31 -22.23	48.87 3.54 -0.04	43.33 3.14 0.00	45.40 3.13 0.00	46.85 2.42 -7.90	38.45 1.46 -11.12	36.81 1.91 -0.99	34.73 1.91 -1.50	33.96 1.86 -0.11	33.25 1.86 -0.05
ARTHUR_KILL_COGEN 323718	25.98 1.34 -1.18	27.53 1.43 0.00	24.29 1.23 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.44 0.00	30.01 1.51 0.00	29.88 1.60 -2.02	29.07 1.73 -0.04	-8.14 1.83 37.87	32.72 1.76 -4.62	35.31 1.39 -14.53	31.73 1.83 -5.70	54.69 2.23 -22.32	56.09 2.33 -21.91	48.97 3.66 -0.03	43.37 3.18 0.00	45.51 3.23 0.00	46.94 2.50 -7.90	38.52 1.54 -11.11	36.98 2.09 -0.99	34.95 2.13 -1.50	34.32 2.10 -0.22	33.55 2.11 -0.10
ASHOKAN____ 23654	26.01 1.22 -1.33	27.42 1.32 0.00	24.22 1.17 0.00	22.81 1.12 0.00	26.95 1.30 -0.73	28.44 1.47 0.00	30.14 1.64 0.00	30.20 1.66 -2.29	29.14 1.79 -0.05	29.98 1.77 -0.30	33.19 1.63 -5.22	36.91 1.09 -16.45	31.74 1.40 -6.14	31.98 1.84 0.00	33.75 1.89 0.00	47.98 2.70 0.00	42.71 2.51 0.00	45.30 3.02 0.00	50.65 2.62 -11.49	41.38 1.85 -13.66	37.73 2.54 -1.28	35.26 2.25 -1.69	33.96 1.96 0.00	33.10 1.77 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.96 1.31 -1.17	27.45 1.35 0.00	24.24 1.18 0.00	22.78 1.10 0.00	26.80 1.23 -0.65	28.34 1.38 0.00	29.97 1.47 0.00	29.85 1.57 -2.02	29.09 1.74 -0.04	29.98 1.81 -0.27	32.71 1.75 -4.62	35.26 1.34 -14.54	31.39 1.76 -5.43	32.33 2.18 0.00	34.12 2.25 0.00	48.90 3.62 0.00	43.30 3.11 0.00	45.38 3.10 0.00	46.79 2.36 -7.90	38.45 1.46 -11.12	36.86 1.96 -0.99	34.72 1.90 -1.49	33.85 1.85 0.00	33.21 1.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.96 1.31 -1.17	27.45 1.35 0.00	24.24 1.18 0.00	22.78 1.10 0.00	26.80 1.23 -0.65	28.34 1.38 0.00	29.97 1.47 0.00	29.85 1.57 -2.02	29.09 1.74 -0.04	29.98 1.81 -0.27	32.71 1.75 -4.62	35.26 1.34 -14.54	31.39 1.76 -5.43	32.33 2.18 0.00	34.12 2.25 0.00	48.90 3.62 0.00	43.30 3.11 0.00	45.38 3.10 0.00	46.79 2.36 -7.90	38.45 1.46 -11.12	36.86 1.96 -0.99	34.72 1.90 -1.49	33.85 1.85 0.00	33.21 1.88 0.00
ASTORIA_GT2_1 24094	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT2_2 24095	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT2_3 24096	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT2_4 24097	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT3_1 24098	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT3_2 24099	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT3_3 24100	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT3_4 24101	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT4_1 24102	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT4_2 24103	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT4_3 24104	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT4_4 24105	25.98 1.34 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.35 1.39 0.00	29.99 1.48 0.00	29.88 1.60 -2.02	29.09 1.75 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.93 3.65 0.00	43.33 3.13 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.48 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.88 0.00	33.23 1.89 0.00
ASTORIA_GT_1 23523	26.03 1.38 -1.17	27.52 1.42 0.00	24.29 1.24 0.00	22.84 1.15 0.00	26.86 1.29 -0.65	28.41 1.45 0.00	30.05 1.54 0.00	29.93 1.65 -2.02	29.17 1.83 -0.04	30.07 1.89 -0.27	32.79 1.84 -4.62	35.32 1.40 -14.54	31.47 1.85 -5.43	32.42 2.28 0.00	34.23 2.36 0.00	49.05 3.77 0.00	43.44 3.24 0.00	45.53 3.25 0.00	46.91 2.48 -7.90	38.53 1.55 -11.12	36.97 2.07 -0.99	34.82 2.00 -1.49	33.96 1.96 0.00	33.29 1.96 0.00

ASTORIA_GT_10 24110	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.21 0.00	22.79 1.11 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.35 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
ASTORIA_GT_11 24225	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.21 0.00	22.79 1.11 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.35 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
ASTORIA_GT_12 24226	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.21 0.00	22.79 1.11 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.35 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
ASTORIA_GT_13 24227	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.21 0.00	22.79 1.11 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.35 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
ASTORIA_GT_5 24106	26.03 1.38 -1.17	27.52 1.42 0.00	24.29 1.24 0.00	22.84 1.15 0.00	26.86 1.29 -0.65	28.41 1.45 0.00	30.05 1.54 0.00	29.93 1.65 -2.02	29.17 1.83 -0.04	30.07 1.89 -0.27	32.79 1.84 -4.62	35.32 1.40 -14.54	31.47 1.85 -5.43	32.42 2.28 0.00	34.23 2.36 0.00	49.05 3.77 0.00	43.44 3.24 0.00	45.53 3.25 0.00	46.91 2.48 -7.90	38.53 1.55 -11.12	36.97 2.07 -0.99	34.82 2.00 -1.49	33.96 1.96 0.00	33.29 1.96 0.00
ASTORIA_GT_7 24107	26.03 1.38 -1.17	27.52 1.42 0.00	24.29 1.24 0.00	22.84 1.15 0.00	26.86 1.29 -0.65	28.41 1.45 0.00	30.05 1.54 0.00	29.93 1.65 -2.02	29.17 1.83 -0.04	30.07 1.89 -0.27	32.79 1.84 -4.62	35.32 1.40 -14.54	31.47 1.85 -5.43	32.42 2.28 0.00	34.23 2.36 0.00	49.05 3.77 0.00	43.44 3.24 0.00	45.53 3.25 0.00	46.91 2.48 -7.90	38.53 1.55 -11.12	36.97 2.07 -0.99	34.82 2.00 -1.49	33.96 1.96 0.00	33.29 1.96 0.00
ASTORIA_GT_8 24108	26.03 1.39 -1.17	27.52 1.42 0.00	24.30 1.24 0.00	22.84 1.15 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.05 1.55 0.00	29.93 1.65 -2.02	29.17 1.82 -0.04	30.07 1.90 -0.27	32.79 1.84 -4.62	35.32 1.40 -14.54	31.47 1.85 -5.43	32.42 2.28 0.00	34.23 2.36 0.00	49.05 3.77 0.00	43.44 3.25 0.00	45.53 3.25 0.00	46.91 2.48 -7.90	38.53 1.54 -11.12	36.97 2.07 -0.99	34.82 2.00 -1.49	33.96 1.96 0.00	33.30 1.96 0.00
ASTORIA___2 24149	25.97 1.33 -1.17	27.46 1.36 0.00	24.25 1.19 0.00	22.79 1.11 0.00	26.81 1.25 -0.65	28.35 1.39 0.00	29.98 1.48 0.00	29.88 1.60 -2.02	29.10 1.76 -0.04	29.99 1.81 -0.27	32.73 1.77 -4.62	35.27 1.35 -14.54	31.41 1.78 -5.43	32.34 2.20 0.00	34.13 2.27 0.00	48.92 3.64 0.00	43.33 3.14 0.00	45.41 3.13 0.00	46.82 2.39 -7.90	38.47 1.49 -11.12	36.88 1.98 -0.99	34.74 1.91 -1.49	33.87 1.87 0.00	33.22 1.89 0.00
ASTORIA___3 23516	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.20 0.00	22.79 1.11 0.00	26.84 1.28 -0.65	28.38 1.42 0.00	30.04 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.36 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.06 -1.49	33.98 1.98 0.00	33.31 1.97 0.00
ASTORIA___4 23517	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.21 0.00	22.79 1.11 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.35 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
ASTORIA___5 23518	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.20 0.00	22.79 1.11 0.00	26.84 1.28 -0.65	28.38 1.42 0.00	30.03 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.27 0.00	34.22 2.36 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.06 -1.49	33.98 1.98 0.00	33.30 1.97 0.00
AST_ENERGY_2_CC3 323677	25.96 1.32 -1.17	27.51 1.41 0.00	24.25 1.20 0.00	22.80 1.11 0.00	26.85 1.28 -0.65	28.37 1.41 0.00	30.01 1.51 0.00	29.92 1.64 -2.02	29.12 1.77 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.41 -14.54	31.49 1.87 -5.43	32.44 2.30 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.95 2.52 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.85 2.03 -1.49	33.97 1.97 0.00	33.31 1.97 0.00
AST_ENERGY_2_CC4 323678	25.96 1.32 -1.17	27.51 1.41 0.00	24.25 1.20 0.00	22.80 1.11 0.00	26.85 1.28 -0.65	28.37 1.41 0.00	30.01 1.51 0.00	29.92 1.64 -2.02	29.12 1.77 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.41 -14.54	31.49 1.87 -5.43	32.44 2.30 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.95 2.52 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.85 2.03 -1.49	33.97 1.97 0.00	33.31 1.97 0.00
ATHENS_STG_1 23668	25.68 0.82 -1.39	27.00 0.90 0.00	23.85 0.80 0.00	22.44 0.76 0.00	26.57 0.87 -0.77	27.92 0.96 0.00	29.53 1.03 0.00	29.78 1.12 -2.40	28.50 1.15 -0.05	29.42 1.20 -0.32	32.99 1.18 -5.47	37.50 0.88 -17.24	31.78 1.15 -6.44	31.56 1.42 0.00	33.35 1.49 0.00	47.43 2.15 0.00	42.02 1.83 0.00	44.19 1.91 0.00	47.03 1.57 -8.92	39.92 1.06 -13.00	36.48 1.42 -1.15	34.46 1.36 -1.77	33.24 1.24 0.00	32.54 1.21 0.00
ATHENS_STG_2 23670	25.68 0.82 -1.39	27.00 0.90 0.00	23.85 0.80 0.00	22.44 0.76 0.00	26.57 0.87 -0.77	27.92 0.96 0.00	29.53 1.03 0.00	29.78 1.12 -2.40	28.50 1.15 -0.05	29.42 1.20 -0.32	32.99 1.18 -5.47	37.50 0.88 -17.24	31.78 1.15 -6.44	31.56 1.42 0.00	33.35 1.49 0.00	47.43 2.15 0.00	42.02 1.83 0.00	44.19 1.91 0.00	47.03 1.57 -8.92	39.92 1.06 -13.00	36.48 1.42 -1.15	34.46 1.36 -1.77	33.24 1.24 0.00	32.54 1.21 0.00

ATHENS_STG_3 23677	25.68 0.82 -1.39	27.00 0.90 0.00	23.85 0.80 0.00	22.44 0.76 0.00	26.57 0.87 -0.77	27.92 0.96 0.00	29.53 1.03 0.00	29.78 1.12 -2.40	28.50 1.15 -0.05	29.42 1.20 -0.32	32.99 1.18 -5.47	37.50 0.88 -17.24	31.78 1.15 -6.44	31.56 1.42 0.00	33.35 1.49 0.00	47.43 2.15 0.00	42.02 1.83 0.00	44.19 1.91 0.00	47.03 1.57 -8.92	39.92 1.06 -13.00	36.48 1.42 -1.15	34.46 1.36 -1.77	33.24 1.24 0.00	32.54 1.21 0.00
AUBURN___LFGE 323710	23.80 0.24 -0.08	26.43 0.34 0.00	23.33 0.28 0.00	21.85 0.16 0.00	25.21 0.24 -0.05	27.24 0.27 0.00	28.83 0.33 0.00	26.54 0.12 -0.16	27.42 0.12 0.00	28.02 0.09 -0.02	26.83 0.15 -0.33	20.55 0.13 -1.04	24.83 0.24 -0.39	30.45 0.31 0.00	32.28 0.41 0.00	45.90 0.60 -0.01	41.53 0.66 -0.69	43.72 0.69 -0.75	37.29 0.45 -0.30	26.86 0.44 -0.56	34.40 0.46 -0.04	31.77 0.33 -0.11	32.53 0.54 0.00	31.77 0.44 0.00
BABYLON_RES_REC 323704	26.54 1.90 -1.17	28.13 2.04 0.00	24.71 1.66 0.00	23.25 1.56 0.00	27.37 1.80 -0.65	29.12 2.16 0.00	30.82 2.32 0.00	30.55 2.27 -2.02	29.85 2.51 -0.04	30.86 2.57 -0.38	34.28 2.60 -5.34	35.65 1.73 -14.55	31.93 2.29 -5.44	33.01 2.85 -0.02	34.68 2.82 0.00	107.68 4.46 -57.94	130.81 3.87 -86.75	51.22 3.53 -5.42	57.67 2.86 -18.27	40.33 1.79 -12.67	37.56 2.66 -0.99	36.25 2.97 -1.95	37.32 3.06 -2.26	42.60 3.03 -8.24
BABYLON__69_KV_BK2 356345	26.84 2.20 -1.17	28.45 2.36 0.00	24.98 1.93 0.00	23.50 1.82 0.00	27.67 2.10 -0.65	29.46 2.50 0.00	31.19 2.69 0.00	30.89 2.61 -2.02	30.21 2.86 -0.04	31.23 2.94 -0.38	34.63 2.95 -5.34	35.91 1.99 -14.55	32.40 2.76 -5.44	33.64 3.48 -0.02	35.37 3.50 0.00	108.69 5.47 -57.94	131.75 4.81 -86.75	63.92 4.50 -17.14	82.24 3.67 -42.03	45.02 2.35 -16.80	38.24 3.33 -0.99	36.67 3.40 -1.94	37.78 3.52 -2.26	43.06 3.49 -8.24
BALL_HILL_WT_PWR 323825	23.39 -0.19 -0.10	26.12 0.02 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.71 -0.27 -0.06	26.67 -0.29 0.00	28.35 -0.15 0.00	26.12 -0.33 -0.19	27.05 -0.25 0.00	27.80 -0.13 -0.02	26.68 -0.08 -0.41	20.61 -0.07 -1.30	24.44 -0.24 -0.49	30.12 -0.02 0.00	31.98 0.12 0.00	45.00 -0.28 0.00	39.31 -0.89 0.00	41.57 -0.71 0.00	35.45 -1.02 0.06	25.92 -0.64 -0.69	33.14 -0.81 -0.05	31.07 -0.39 -0.13	32.22 0.22 0.00	31.74 0.40 0.00
BARON_WINDS___WT_PWR 323822	23.60 0.00 -0.13	26.28 0.18 0.00	22.99 -0.07 0.00	21.63 -0.06 0.00	24.85 -0.15 -0.07	26.64 -0.32 0.00	28.18 -0.32 0.00	25.96 -0.54 -0.25	26.95 -0.36 0.00	27.74 -0.20 -0.03	26.62 -0.25 -0.53	20.85 -0.20 -1.67	24.62 -0.21 -0.62	30.20 0.06 0.00	32.03 0.17 0.00	45.53 0.25 0.00	39.94 -0.26 0.00	42.11 -0.17 0.00	36.37 -0.61 -0.44	26.77 -0.31 -1.21	33.68 -0.33 -0.10	31.48 -0.02 -0.17	32.30 0.30 0.00	31.56 0.23 0.00
BARRETT_IC_1 23704	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_10 23701	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_11 23702	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_12 23703	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_2 23705	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_3 23706	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_4 23707	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_5 23708	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_6 23709	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24

BARRETT_IC_7 23710	26.26 1.62 -1.17	27.82 1.72 0.00	24.47 1.41 0.00	23.02 1.34 0.00	27.11 1.54 -0.65	28.76 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.29 1.95 -0.04	30.31 2.03 -0.38	33.76 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.40 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.75	45.49 3.21 0.00	46.98 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.66 2.39 -1.94	36.80 2.55 -2.26	42.08 2.51 -8.24
BARRETT_IC_8 23711	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT_IC_9 23700	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT___1 23545	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BARRETT___2 23546	26.26 1.61 -1.17	27.82 1.72 0.00	24.46 1.41 0.00	23.03 1.34 0.00	27.11 1.54 -0.65	28.77 1.80 0.00	30.32 1.82 0.00	30.04 1.76 -2.02	29.30 1.96 -0.04	30.31 2.03 -0.38	33.77 2.08 -5.34	35.31 1.39 -14.55	31.66 2.02 -5.44	32.69 2.53 -0.02	34.41 2.54 0.00	107.01 3.79 -57.94	130.30 3.36 -86.74	45.48 3.21 0.00	46.99 2.55 -7.90	38.58 1.59 -11.12	37.12 2.22 -0.99	35.67 2.39 -1.95	36.81 2.55 -2.27	42.09 2.51 -8.24
BATAVIA___115KV_TB1 55881	23.75 0.19 -0.09	26.47 0.38 0.00	23.28 0.22 0.00	21.86 0.18 0.00	25.15 0.18 -0.05	27.29 0.32 0.00	29.00 0.49 0.00	26.66 0.24 -0.17	27.58 0.27 0.00	28.27 0.35 -0.02	27.03 0.33 -0.35	20.75 0.25 -1.12	24.72 0.11 -0.42	30.45 0.31 0.00	32.19 0.33 0.00	45.18 -0.10 0.00	39.48 -0.49 0.23	41.83 -0.19 0.25	35.86 -0.54 0.13	26.24 -0.23 -0.60	33.66 -0.28 -0.04	31.47 0.02 -0.11	32.69 0.69 0.00	32.22 0.89 0.00
BAYONEEC___CTG1 323682	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG10 323750	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG2 323683	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG3 323684	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG4 323685	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG5 323686	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG6 323687	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG7 323688	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BAYONEEC___CTG8 323689	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00

BAYONEEC___CTG9 323749	25.98 1.34 -1.17	27.53 1.44 0.00	24.27 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.40 1.43 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.79 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.51 1.88 -5.43	32.45 2.31 0.00	34.26 2.40 0.00	48.96 3.67 0.00	43.45 3.26 0.00	45.54 3.26 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.87 2.04 -1.49	33.98 1.99 0.00	33.33 2.00 0.00
BEACON___LESR 323632	25.72 0.75 -1.50	26.99 0.89 0.00	23.79 0.73 0.00	22.41 0.72 0.00	26.65 0.90 -0.83	27.91 0.94 0.00	29.60 1.10 0.00	30.02 1.17 -2.60	28.53 1.18 -0.05	29.44 1.19 -0.34	33.42 1.17 -5.90	38.84 0.87 -18.59	32.28 1.15 -6.94	31.50 1.36 0.00	33.30 1.44 0.00	47.33 2.05 0.00	42.00 1.80 0.00	44.34 2.06 0.00	54.47 1.77 -16.17	43.88 1.24 -16.78	37.14 1.59 -1.65	34.64 1.40 -1.91	33.20 1.20 0.00	32.43 1.10 0.00
BEAVER RIVER___HYD 24048	23.91 0.41 -0.03	26.45 0.36 0.00	23.41 0.35 0.00	21.93 0.25 0.00	25.05 0.11 -0.02	27.28 0.31 0.00	28.98 0.48 0.00	26.72 0.42 -0.05	27.94 0.64 0.00	28.44 0.53 -0.01	26.77 0.32 -0.11	19.96 0.24 -0.34	24.41 0.08 -0.13	30.11 -0.04 0.00	31.88 0.02 0.00	45.27 -0.01 0.00	40.54 0.34 0.00	42.91 0.63 0.00	37.41 0.87 0.00	26.68 0.62 -0.18	34.76 0.84 -0.01	31.77 0.40 -0.04	32.45 0.45 0.00	31.84 0.51 0.00
BEEBEE_GT_13 23619	23.66 0.11 -0.08	26.32 0.22 0.00	23.15 0.10 0.00	21.75 0.06 0.00	25.02 0.06 -0.04	27.09 0.12 0.00	28.71 0.21 0.00	26.40 0.00 -0.15	27.31 0.00 0.00	27.95 0.02 -0.02	26.64 -0.02 -0.32	20.38 0.01 -0.99	24.46 -0.11 -0.37	30.10 -0.05 0.00	31.91 0.05 0.00	44.94 -0.33 0.01	39.32 -0.59 0.28	41.53 -0.44 0.31	35.75 -0.66 0.13	26.03 -0.37 -0.53	33.44 -0.50 -0.03	31.15 -0.28 -0.10	32.17 0.18 0.00	31.64 0.30 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.25 1.61 -1.18	27.80 1.71 0.00	24.51 1.46 0.00	23.02 1.34 0.00	27.11 1.54 -0.65	28.66 1.70 0.00	30.33 1.82 0.00	30.21 1.93 -2.02	29.43 2.09 -0.04	30.38 2.21 -0.27	33.04 2.09 -4.62	35.57 1.65 -14.54	32.16 2.17 -5.78	62.36 2.68 -29.53	64.18 2.81 -29.51	49.70 4.33 -0.09	43.93 3.74 0.00	46.01 3.73 0.00	47.39 2.96 -7.90	38.85 1.86 -11.12	37.41 2.51 -0.99	35.36 2.53 -1.50	34.68 2.47 -0.22	33.85 2.42 -0.10
BETHLEHEM___GRP 23843	25.40 0.42 -1.50	26.59 0.49 0.00	23.51 0.45 0.00	22.12 0.44 0.00	26.28 0.53 -0.83	27.56 0.59 0.00	29.12 0.62 0.00	29.59 0.73 -2.60	28.07 0.71 -0.05	28.98 0.73 -0.34	32.98 0.73 -5.91	38.55 0.54 -18.63	31.87 0.71 -6.95	31.02 0.88 0.00	32.77 0.91 0.00	46.51 1.23 0.00	41.27 1.08 0.00	43.47 1.19 0.00	53.62 1.07 -16.02	43.33 0.73 -16.73	36.52 0.98 -1.64	34.12 0.88 -1.92	32.69 0.70 0.00	31.99 0.66 0.00
BETHLEHEM___GS1 323560	25.40 0.42 -1.50	26.59 0.49 0.00	23.51 0.45 0.00	22.12 0.44 0.00	26.28 0.52 -0.83	27.56 0.59 0.00	29.12 0.62 0.00	29.59 0.74 -2.60	28.07 0.71 -0.05	28.98 0.73 -0.34	32.98 0.73 -5.91	38.55 0.54 -18.63	31.87 0.72 -6.95	31.02 0.88 0.00	32.77 0.91 0.00	46.51 1.23 0.00	41.27 1.07 0.00	43.47 1.19 0.00	53.62 1.07 -16.02	43.33 0.73 -16.73	36.52 0.98 -1.64	34.12 0.88 -1.92	32.69 0.70 0.00	31.99 0.66 0.00
BETHLEHEM___GS2 323561	25.40 0.42 -1.50	26.59 0.49 0.00	23.51 0.45 0.00	22.12 0.44 0.00	26.28 0.52 -0.83	27.56 0.59 0.00	29.12 0.62 0.00	29.59 0.74 -2.60	28.07 0.71 -0.05	28.98 0.73 -0.34	32.98 0.73 -5.91	38.55 0.54 -18.63	31.87 0.72 -6.95	31.02 0.88 0.00	32.77 0.91 0.00	46.51 1.23 0.00	41.27 1.07 0.00	43.47 1.19 0.00	53.62 1.07 -16.02	43.33 0.73 -16.73	36.52 0.98 -1.64	34.12 0.88 -1.92	32.69 0.70 0.00	31.99 0.66 0.00
BETHLEHEM___GS3 323562	25.40 0.42 -1.50	26.59 0.49 0.00	23.51 0.45 0.00	22.12 0.44 0.00	26.28 0.52 -0.83	27.56 0.59 0.00	29.12 0.62 0.00	29.59 0.74 -2.60	28.07 0.71 -0.05	28.98 0.73 -0.34	32.98 0.73 -5.91	38.55 0.54 -18.63	31.87 0.72 -6.95	31.02 0.88 0.00	32.77 0.91 0.00	46.51 1.23 0.00	41.27 1.07 0.00	43.47 1.19 0.00	53.62 1.07 -16.02	43.33 0.73 -16.73	36.52 0.98 -1.64	34.12 0.88 -1.92	32.69 0.70 0.00	31.99 0.66 0.00
BETHLEHEM___STEEL 23779	23.35 -0.22 -0.10	26.06 -0.04 0.00	22.87 -0.19 0.00	21.47 -0.21 0.00	24.69 -0.28 -0.06	26.71 -0.25 0.00	28.36 -0.14 0.00	26.07 -0.38 -0.19	26.99 -0.32 0.00	27.68 -0.25 -0.02	26.55 -0.19 -0.40	20.51 -0.13 -1.27	24.31 -0.36 -0.48	29.92 -0.22 0.00	31.73 -0.14 0.00	44.49 -0.79 0.00	38.89 -1.30 0.00	41.20 -1.08 0.00	35.14 -1.34 0.06	25.71 -0.84 -0.68	32.91 -1.04 -0.04	30.88 -0.58 -0.13	32.13 0.13 0.00	31.69 0.36 0.00
BETHLHEM_115KV_TB1 79974	25.47 0.49 -1.51	26.66 0.56 0.00	23.57 0.51 0.00	22.18 0.50 0.00	26.35 0.59 -0.83	27.62 0.66 0.00	29.20 0.70 0.00	29.66 0.81 -2.60	28.14 0.79 -0.05	29.06 0.81 -0.34	33.04 0.78 -5.92	38.60 0.59 -18.63	31.93 0.78 -6.95	31.10 0.96 0.00	32.86 1.00 0.00	46.65 1.37 0.00	41.37 1.18 0.00	43.57 1.29 0.00	53.36 1.15 -15.67	43.24 0.78 -16.59	36.58 1.06 -1.62	34.21 0.96 -1.92	32.78 0.78 0.00	32.09 0.75 0.00
BETHPAGE_CC_5 323564	26.36 1.71 -1.17	27.92 1.82 0.00	24.53 1.48 0.00	23.08 1.40 0.00	27.18 1.61 -0.65	28.88 1.92 0.00	30.56 2.06 0.00	30.32 2.04 -2.02	29.60 2.26 -0.04	30.61 2.33 -0.38	34.06 2.37 -5.34	35.51 1.58 -14.55	31.87 2.23 -5.44	32.96 2.80 -0.02	34.68 2.82 0.00	107.68 4.46 -57.94	130.87 3.93 -86.75	47.41 3.67 -1.46	49.48 2.96 -9.99	38.84 1.84 -11.12	37.48 2.58 -0.99	35.96 2.69 -1.95	36.99 2.73 -2.26	42.28 2.71 -8.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.41 -0.17 -0.10	26.12 0.02 0.00	22.91 -0.15 0.00	21.52 -0.16 0.00	24.74 -0.24 -0.06	26.76 -0.20 0.00	28.43 -0.08 0.00	26.12 -0.32 -0.19	27.06 -0.24 0.00	27.76 -0.17 -0.02	26.63 -0.12 -0.41	20.57 -0.09 -1.28	24.38 -0.30 -0.48	30.02 -0.13 0.00	31.83 -0.03 0.00	44.64 -0.64 0.00	39.01 -1.19 0.00	41.31 -0.97 0.00	35.25 -1.23 0.06	25.79 -0.77 -0.68	33.01 -0.94 -0.04	30.96 -0.50 -0.13	32.19 0.20 0.00	31.75 0.42 0.00
BINGHAMTON___COGEN 23790	23.75 0.09 -0.19	26.29 0.19 0.00	23.09 0.03 0.00	21.75 0.06 0.00	25.12 0.09 -0.11	27.03 0.06 0.00	28.66 0.16 0.00	26.65 0.03 -0.36	27.46 0.15 -0.01	28.10 0.16 -0.04	27.19 0.09 -0.75	21.80 0.05 -2.37	25.20 0.11 -0.89	30.45 0.31 0.00	32.26 0.40 0.00	45.96 0.67 -0.01	40.91 0.36 -0.35	43.24 0.58 -0.39	38.14 0.30 -1.30	27.81 0.18 -1.76	34.23 0.17 -0.15	31.82 0.25 -0.24	32.30 0.30 0.00	31.63 0.29 0.00
BIXINCNT_115KV_LOAD 355685	23.68 0.10 -0.11	26.45 0.35 0.00	23.11 0.05 0.00	21.65 -0.04 0.00	24.88 -0.10 -0.06	26.86 -0.11 0.00	28.55 0.05 0.00	26.25 -0.21 -0.20	27.33 0.03 0.00	27.94 0.02 -0.03	26.82 0.05 -0.43	20.70 -0.02 -1.34	24.55 -0.15 -0.50	30.26 0.11 0.00	32.08 0.22 0.00	45.28 0.00 0.00	39.21 -0.99 0.00	41.41 -0.87 0.00	36.07 -1.01 -0.54	26.17 -0.66 -0.96	33.35 -0.64 -0.08	31.24 -0.22 -0.14	32.35 0.36 0.00	31.96 0.62 0.00

BLACK RIVER___HYD 24047	24.17 0.66 -0.04	26.75 0.65 0.00	23.63 0.57 0.00	22.11 0.43 0.00	25.24 0.29 -0.02	27.54 0.57 0.00	29.36 0.86 0.00	27.03 0.70 -0.07	28.26 0.95 0.00	28.77 0.86 -0.01	27.17 0.68 -0.15	20.43 0.57 -0.48	24.82 0.44 -0.18	30.49 0.35 0.00	32.36 0.50 0.00	45.81 0.53 0.00	41.10 0.90 0.00	43.66 1.39 0.00	38.06 1.53 0.00	27.24 1.11 -0.26	35.36 1.44 -0.02	32.24 0.87 -0.05	32.90 0.90 0.00	32.32 0.99 0.00
BLACKRVR_115KV_TB2 79977	24.16 0.66 -0.04	26.75 0.65 0.00	23.63 0.57 0.00	22.12 0.44 0.00	25.23 0.29 -0.02	27.54 0.57 0.00	29.36 0.86 0.00	27.03 0.70 -0.07	28.28 0.97 0.00	28.77 0.86 -0.01	27.17 0.68 -0.15	20.43 0.57 -0.48	24.82 0.45 -0.18	30.49 0.35 0.00	32.36 0.50 0.00	45.81 0.53 0.00	41.10 0.90 0.00	43.67 1.39 0.00	38.06 1.53 0.00	27.23 1.11 -0.26	35.36 1.44 -0.02	32.24 0.87 -0.05	32.90 0.90 0.00	32.32 0.99 0.00
BLISS_WT_PWR 323608	23.71 0.13 -0.11	26.48 0.39 0.00	23.11 0.06 0.00	21.63 -0.06 0.00	24.85 -0.12 -0.06	26.82 -0.14 0.00	28.50 0.00 0.00	26.19 -0.26 -0.20	27.30 0.00 0.00	27.90 -0.03 -0.03	26.80 0.03 -0.43	20.70 -0.02 -1.34	24.54 -0.16 -0.50	30.26 0.11 0.00	32.07 0.21 0.00	45.29 0.01 0.00	39.16 -1.03 0.00	41.32 -0.96 0.00	36.05 -1.03 -0.54	26.15 -0.68 -0.96	33.35 -0.63 -0.08	31.24 -0.22 -0.14	32.34 0.35 0.00	31.98 0.64 0.00
BLUESTONE___WT_PWR 323821	24.84 1.16 -0.22	27.42 1.32 0.00	24.11 1.05 0.00	22.70 1.01 0.00	26.24 1.20 -0.12	28.28 1.32 0.00	30.10 1.59 0.00	28.25 1.39 -0.61	28.99 1.67 -0.01	29.63 1.68 -0.05	28.60 1.40 -0.86	22.98 0.89 -2.70	26.36 1.15 -1.01	31.80 1.66 0.00	33.73 1.86 0.00	48.08 2.79 -0.01	42.92 2.41 -0.31	45.58 2.96 -0.34	40.43 2.43 -1.47	29.56 1.67 -2.01	36.08 2.00 -0.18	33.36 1.76 -0.28	33.70 1.71 0.00	32.92 1.59 0.00
BLUE_CIRC_CHEM_DRP 24182	25.75 0.80 -1.48	27.01 0.92 0.00	23.89 0.84 0.00	22.49 0.81 0.00	26.69 0.95 -0.82	28.00 1.04 0.00	29.59 1.09 0.00	29.97 1.15 -2.56	28.48 1.13 -0.05	29.39 1.15 -0.34	33.27 1.10 -5.82	38.54 0.82 -18.34	32.10 1.05 -6.85	31.44 1.30 0.00	33.20 1.33 0.00	47.11 1.83 0.00	41.77 1.58 0.00	44.03 1.76 0.00	52.14 1.58 -14.02	42.74 1.13 -15.74	36.91 1.50 -1.50	34.59 1.38 -1.89	33.22 1.22 0.00	32.51 1.17 0.00
BOC_GAS_DRP 24189	25.61 0.63 -1.51	26.81 0.72 0.00	23.70 0.64 0.00	22.30 0.61 0.00	26.48 0.72 -0.83	27.76 0.79 0.00	29.33 0.83 0.00	29.78 0.92 -2.61	28.27 0.92 -0.05	29.20 0.95 -0.34	33.20 0.93 -5.93	38.75 0.69 -18.68	32.07 0.90 -6.97	31.26 1.11 0.00	33.02 1.16 0.00	46.89 1.61 0.00	41.56 1.37 0.00	43.75 1.47 0.00	51.52 1.26 -13.72	42.53 0.87 -15.79	36.58 1.17 -1.50	34.34 1.10 -1.92	32.96 0.97 0.00	32.26 0.93 0.00
BOONVILLE_115KV_TB1 79983	24.09 0.59 -0.02	26.71 0.61 0.00	23.60 0.54 0.00	22.18 0.49 0.00	25.40 0.46 -0.01	27.55 0.58 0.00	29.19 0.68 0.00	26.96 0.66 -0.04	28.16 0.86 0.00	28.71 0.80 -0.01	27.12 0.69 -0.09	20.13 0.45 -0.30	24.76 0.44 -0.11	30.68 0.54 0.00	32.46 0.60 0.00	46.18 0.90 0.00	41.16 0.97 0.00	43.51 1.23 0.00	37.73 1.20 0.00	26.87 0.84 -0.16	34.98 1.06 -0.01	32.12 0.76 -0.03	32.74 0.74 0.00	32.06 0.73 0.00
BORALEX_4TH_BRANCH 23824	26.21 1.26 -1.49	27.60 1.50 0.00	24.46 1.40 0.00	23.09 1.41 0.00	27.41 1.67 -0.82	28.69 1.73 0.00	30.20 1.70 0.00	30.58 1.75 -2.57	29.05 1.69 -0.05	29.96 1.71 -0.34	33.82 1.62 -5.86	39.01 1.19 -18.44	32.55 1.46 -6.88	31.88 1.74 0.00	33.61 1.75 0.00	47.41 2.13 0.00	42.07 1.88 0.00	44.39 2.11 0.00	57.24 2.08 -18.62	45.16 1.56 -17.73	37.79 2.10 -1.79	35.15 1.93 -1.90	33.71 1.72 0.00	33.02 1.68 0.00
BOWLINE___1 23526	25.63 1.04 -1.12	27.22 1.12 0.00	24.00 0.95 0.00	22.57 0.89 0.00	26.57 1.03 -0.61	28.12 1.16 0.00	29.78 1.28 0.00	29.55 1.37 -1.92	28.82 1.48 -0.04	29.71 1.55 -0.25	32.26 1.54 -4.38	34.34 1.15 -13.80	30.86 1.51 -5.15	31.98 1.84 0.00	33.85 1.98 0.00	48.35 3.06 0.00	42.92 2.73 0.00	45.01 2.73 0.00	46.16 2.13 -7.49	37.71 1.29 -10.55	36.53 1.68 -0.94	34.36 1.61 -1.42	33.51 1.51 0.00	32.84 1.51 0.00
BOWLINE___2 23595	25.63 1.04 -1.12	27.22 1.12 0.00	24.01 0.95 0.00	22.57 0.89 0.00	26.57 1.03 -0.61	28.13 1.16 0.00	29.78 1.28 0.00	29.55 1.37 -1.92	28.82 1.48 -0.04	29.71 1.55 -0.25	32.27 1.54 -4.38	34.34 1.16 -13.81	30.88 1.53 -5.15	32.03 1.89 0.00	33.91 2.05 0.00	48.43 3.15 0.00	43.00 2.81 0.00	45.08 2.80 0.00	46.22 2.20 -7.49	37.76 1.33 -10.55	36.59 1.74 -0.94	34.42 1.67 -1.42	33.57 1.57 0.00	32.88 1.55 0.00
BRADY___115KV_TB2 356060	23.54 0.07 0.00	25.86 -0.24 0.00	23.14 0.09 0.00	21.80 0.12 0.00	25.04 0.11 0.00	27.15 0.18 0.00	28.82 0.31 0.00	26.57 0.32 0.00	27.54 0.24 0.00	28.01 0.11 0.00	26.25 -0.09 0.00	19.24 -0.14 0.00	23.91 -0.29 0.00	29.74 -0.40 0.00	31.39 -0.47 0.00	44.63 -0.65 0.00	39.87 -0.32 0.00	41.89 -0.39 0.00	36.47 -0.07 0.00	25.92 0.05 0.00	34.08 0.17 0.00	31.46 0.13 0.00	32.20 0.21 0.00	31.44 0.10 0.00
BRANSCOMB___SOLAR 323811	26.21 1.22 -1.52	27.51 1.41 0.00	24.30 1.25 0.00	22.89 1.21 0.00	27.19 1.42 -0.84	28.53 1.57 0.00	30.17 1.67 0.00	30.63 1.73 -2.64	29.07 1.71 -0.05	29.97 1.72 -0.35	33.99 1.66 -5.99	39.45 1.20 -18.87	32.65 1.40 -7.04	31.86 1.72 0.00	33.63 1.77 0.00	47.80 2.52 0.00	42.45 2.26 0.00	44.85 2.57 0.00	61.09 2.38 -22.17	47.02 1.69 -19.46	38.11 2.17 -2.03	35.25 1.97 -1.94	33.76 1.76 0.00	33.12 1.79 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.71 2.07 -1.17	28.32 2.22 0.00	24.88 1.83 0.00	23.40 1.72 0.00	27.57 2.00 -0.65	29.34 2.37 0.00	31.07 2.57 0.00	30.74 2.46 -2.02	30.06 2.72 -0.04	31.07 2.79 -0.38	34.47 2.79 -5.34	35.77 1.85 -14.55	32.23 2.59 -5.44	33.41 3.24 -0.02	35.01 3.15 0.00	108.21 4.99 -57.94	131.23 4.29 -86.75	63.57 3.89 -17.40	80.88 3.15 -41.19	43.95 1.99 -16.09	37.90 3.00 -0.99	36.33 3.06 -1.94	37.54 3.29 -2.26	42.86 3.28 -8.24
BRISTLHL_115KV_TB1 79998	23.17 -0.36 -0.06	25.74 -0.37 0.00	22.68 -0.38 0.00	21.33 -0.35 0.00	24.54 -0.41 -0.03	26.56 -0.40 0.00	28.67 0.17 0.00	26.30 -0.06 -0.11	27.25 -0.05 0.00	27.83 -0.09 -0.01	26.48 -0.10 -0.24	20.13 0.01 -0.74	24.52 0.04 -0.28	30.24 0.09 0.00	32.08 0.22 0.00	45.58 0.30 0.00	40.34 0.15 0.00	42.68 0.40 0.00	36.80 0.26 0.00	26.46 0.19 -0.40	34.12 0.19 -0.03	31.55 0.14 -0.08	32.20 0.21 0.00	31.58 0.25 0.00
BROOKHAVEN___DRP 24191	26.79 2.14 -1.17	28.39 2.29 0.00	24.94 1.88 0.00	23.43 1.75 0.00	27.59 2.02 -0.65	29.38 2.42 0.00	31.12 2.62 0.00	30.81 2.53 -2.02	30.09 2.75 -0.04	31.11 2.82 -0.38	34.52 2.84 -5.34	35.81 1.89 -14.55	32.32 2.69 -5.44	33.58 3.42 -0.02	35.36 3.50 0.00	108.60 5.37 -57.94	131.73 4.78 -86.75	129.63 4.50 -82.85	213.13 3.65 -172.94	66.82 2.32 -38.63	38.12 3.21 -1.00	36.45 3.18 -1.94	37.59 3.34 -2.26	42.97 3.40 -8.24

BROOKLYN_NAVY_YARD 23515	25.94 1.30 -1.17	27.49 1.39 0.00	24.24 1.18 0.00	22.79 1.10 0.00	26.82 1.26 -0.65	28.34 1.38 0.00	30.00 1.50 0.00	29.91 1.62 -2.02	29.10 1.76 -0.04	30.04 1.87 -0.27	32.79 1.83 -4.62	35.30 1.39 -14.54	31.45 1.83 -5.43	32.41 2.27 0.00	34.22 2.36 0.00	48.92 3.64 0.00	43.41 3.22 0.00	45.52 3.24 0.00	46.93 2.49 -7.90	38.53 1.54 -11.12	36.94 2.05 -0.99	34.85 2.02 -1.49	33.98 1.99 0.00	33.31 1.97 0.00
BROOKLYN___ARMY_DRP 323595	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
BROOKVLE_69_KV_TB1 55790	26.33 1.68 -1.17	27.90 1.80 0.00	24.55 1.49 0.00	23.08 1.40 0.00	27.19 1.62 -0.65	28.83 1.86 0.00	30.51 2.01 0.00	30.30 2.02 -2.02	29.52 2.18 -0.04	30.58 2.29 -0.38	34.04 2.36 -5.34	35.59 1.66 -14.55	31.92 2.28 -5.44	32.94 2.78 -0.02	34.76 2.89 0.00	107.69 4.47 -57.94	130.93 3.99 -86.75	46.16 3.89 0.00	47.55 3.11 -7.90	38.94 1.95 -11.12	37.51 2.61 -0.99	35.86 2.59 -1.94	36.85 2.59 -2.26	42.15 2.57 -8.24
BROOME_2_LFGE 323671	23.76 0.10 -0.19	26.29 0.20 0.00	23.09 0.03 0.00	21.75 0.06 0.00	25.12 0.09 -0.11	27.03 0.06 0.00	28.66 0.16 0.00	26.64 0.03 -0.36	27.45 0.14 -0.01	28.11 0.16 -0.04	27.19 0.09 -0.75	21.79 0.04 -2.37	25.19 0.11 -0.89	30.45 0.31 0.00	32.26 0.40 0.00	45.96 0.67 -0.01	40.91 0.37 -0.35	43.25 0.58 -0.39	38.13 0.30 -1.30	27.81 0.18 -1.76	34.23 0.17 -0.15	31.82 0.25 -0.24	32.30 0.31 0.00	31.63 0.30 0.00
BROOME___LFGE 323600	23.76 0.10 -0.19	26.29 0.20 0.00	23.09 0.03 0.00	21.75 0.06 0.00	25.12 0.09 -0.11	27.03 0.06 0.00	28.66 0.16 0.00	26.64 0.03 -0.36	27.45 0.14 -0.01	28.11 0.16 -0.04	27.19 0.09 -0.75	21.79 0.04 -2.37	25.19 0.11 -0.89	30.45 0.31 0.00	32.26 0.40 0.00	45.96 0.67 -0.01	40.91 0.37 -0.35	43.25 0.58 -0.39	38.13 0.30 -1.30	27.81 0.18 -1.76	34.23 0.17 -0.15	31.82 0.25 -0.24	32.30 0.31 0.00	31.63 0.30 0.00
BROWNFLS_115KV_TB_3_5 80003	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.07 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.63 0.33 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.52 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.06 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	26.31 1.66 -1.17	27.87 1.78 0.00	24.57 1.51 0.00	23.08 1.40 0.00	27.18 1.61 -0.65	28.73 1.77 0.00	30.42 1.92 0.00	30.29 2.01 -2.02	29.52 2.17 -0.04	30.49 2.31 -0.27	33.22 2.26 -4.62	35.62 1.70 -14.54	31.87 2.25 -5.43	32.92 2.78 0.00	34.77 2.90 0.00	49.70 4.42 0.00	44.10 3.91 0.00	46.24 3.96 0.00	47.56 3.13 -7.90	38.95 1.97 -11.12	37.50 2.60 -0.99	35.36 2.54 -1.49	34.47 2.48 0.00	33.79 2.46 0.00
BURROWS___LYONSDAL 23803	24.06 0.56 -0.02	26.67 0.57 0.00	23.56 0.51 0.00	22.13 0.44 0.00	25.31 0.38 -0.01	27.49 0.52 0.00	29.13 0.63 0.00	26.90 0.59 -0.05	28.13 0.83 0.00	28.66 0.75 -0.01	27.06 0.62 -0.10	20.09 0.40 -0.31	24.68 0.37 -0.12	30.55 0.41 0.00	32.33 0.46 0.00	45.97 0.69 0.00	41.02 0.83 0.00	43.38 1.10 0.00	37.68 1.15 0.00	26.84 0.80 -0.16	34.93 1.02 -0.01	32.02 0.66 -0.03	32.67 0.67 0.00	32.01 0.68 0.00
CAITHNESS_CC_1 323624	26.68 2.04 -1.17	28.28 2.18 0.00	24.85 1.79 0.00	23.37 1.68 0.00	27.49 1.92 -0.65	29.28 2.31 0.00	31.00 2.50 0.00	30.70 2.42 -2.02	29.99 2.65 -0.04	30.98 2.69 -0.38	34.39 2.71 -5.34	35.72 1.80 -14.55	32.22 2.58 -5.44	33.43 3.27 -0.02	35.20 3.33 0.00	108.35 5.13 -57.94	131.49 4.55 -86.75	128.92 4.25 -82.39	211.47 3.44 -171.50	66.20 2.17 -38.16	37.93 3.02 -1.00	36.28 3.00 -1.94	37.43 3.18 -2.26	42.81 3.24 -8.24
CALPINE BETH_PAGE_GT4 24209	26.33 1.68 -1.17	27.88 1.78 0.00	24.50 1.44 0.00	23.04 1.36 0.00	27.14 1.57 -0.65	28.83 1.87 0.00	30.51 2.01 0.00	30.27 1.99 -2.02	29.55 2.20 -0.04	30.56 2.28 -0.38	34.01 2.33 -5.34	35.48 1.56 -14.55	31.85 2.21 -5.44	32.94 2.78 -0.02	34.66 2.80 0.00	107.65 4.43 -57.94	130.86 3.92 -86.75	47.05 3.68 -1.09	48.95 2.95 -9.46	38.85 1.86 -11.12	37.46 2.56 -0.99	35.92 2.65 -1.94	36.95 2.69 -2.26	42.24 2.66 -8.24
CALPINE_BETH_PAGE_GT_4 323586	26.32 1.68 -1.17	27.88 1.78 0.00	24.50 1.45 0.00	23.05 1.37 0.00	27.14 1.57 -0.65	28.83 1.87 0.00	30.51 2.01 0.00	30.27 1.99 -2.02	29.55 2.21 -0.04	30.56 2.28 -0.38	34.01 2.33 -5.34	35.48 1.56 -14.55	31.85 2.21 -5.44	32.94 2.78 -0.02	34.66 2.80 0.00	107.65 4.43 -57.94	130.86 3.92 -86.75	47.05 3.68 -1.09	48.95 2.96 -9.46	38.85 1.86 -11.12	37.47 2.57 -0.99	35.92 2.65 -1.95	36.95 2.69 -2.26	42.23 2.66 -8.24
CALPINE_BP_GT1 23823	26.32 1.68 -1.17	27.88 1.78 0.00	24.50 1.45 0.00	23.05 1.37 0.00	27.14 1.57 -0.65	28.83 1.87 0.00	30.51 2.01 0.00	30.27 1.99 -2.02	29.55 2.21 -0.04	30.56 2.28 -0.38	34.01 2.33 -5.34	35.48 1.56 -14.55	31.85 2.21 -5.44	32.94 2.78 -0.02	34.66 2.80 0.00	107.65 4.43 -57.94	130.86 3.92 -86.75	47.05 3.68 -1.09	48.95 2.96 -9.46	38.85 1.86 -11.12	37.47 2.57 -0.99	35.92 2.65 -1.95	36.95 2.69 -2.26	42.23 2.66 -8.24
CALSPAN___DRP 24200	23.35 -0.22 -0.10	26.06 -0.04 0.00	22.87 -0.19 0.00	21.47 -0.21 0.00	24.69 -0.28 -0.06	26.71 -0.25 0.00	28.36 -0.14 0.00	26.07 -0.38 -0.19	26.99 -0.32 0.00	27.68 -0.25 -0.02	26.55 -0.19 -0.40	20.51 -0.13 -1.27	24.31 -0.36 -0.48	29.92 -0.22 0.00	31.73 -0.14 0.00	44.49 -0.79 0.00	38.89 -1.30 0.00	41.20 -1.08 0.00	35.14 -1.34 0.06	25.71 -0.84 -0.68	32.91 -1.04 -0.04	30.88 -0.58 -0.13	32.13 0.13 0.00	31.69 0.36 0.00
CALVERTON___SOLAR 323806	27.23 2.59 -1.17	28.87 2.78 0.00	25.35 2.29 0.00	23.83 2.14 0.00	28.01 2.45 -0.65	29.89 2.92 0.00	31.66 3.16 0.00	31.30 3.02 -2.02	30.63 3.28 -0.04	31.68 3.40 -0.38	35.07 3.39 -5.34	36.20 2.28 -14.55	32.82 3.18 -5.44	34.24 4.08 -0.02	36.11 4.24 0.00	109.67 6.44 -57.94	132.70 5.76 -86.75	131.34 5.59 -83.47	215.90 4.60 -174.76	68.04 2.99 -39.18	38.95 4.04 -1.00	37.15 3.88 -1.94	38.30 4.05 -2.26	43.67 4.10 -8.24
CANDIGU_WT_PWR 323617	23.60 0.00 -0.13	26.28 0.18 0.00	22.99 -0.07 0.00	21.63 -0.06 0.00	24.85 -0.15 -0.07	26.64 -0.32 0.00	28.18 -0.32 0.00	25.96 -0.54 -0.25	26.95 -0.36 0.00	27.74 -0.20 -0.03	26.62 -0.25 -0.53	20.85 -0.20 -1.67	24.62 -0.21 -0.62	30.20 0.06 0.00	32.03 0.17 0.00	45.53 0.25 0.00	39.94 -0.26 0.00	42.11 -0.17 0.00	36.37 -0.61 -0.44	26.77 -0.31 -1.21	33.68 -0.33 -0.10	31.48 -0.02 -0.17	32.30 0.30 0.00	31.56 0.23 0.00

CARR STREET_E_SYR 24060	23.29 -0.24 -0.06	25.87 -0.23 0.00	22.79 -0.27 0.00	21.43 -0.26 0.00	24.67 -0.28 -0.04	26.65 -0.31 0.00	28.18 -0.32 0.00	25.86 -0.52 -0.12	26.72 -0.58 0.00	27.31 -0.60 -0.01	26.01 -0.58 -0.25	19.79 -0.38 -0.79	24.07 -0.43 -0.29	29.67 -0.48 0.00	31.44 -0.42 0.00	44.66 -0.62 0.00	39.52 -0.68 0.00	41.69 -0.59 0.00	35.91 -0.63 0.00	25.86 -0.43 -0.42	33.32 -0.62 -0.03	30.89 -0.52 -0.08	31.65 -0.35 0.00	31.02 -0.31 0.00
CARTHAGE___PAPER 23857	24.17 0.67 -0.03	26.74 0.64 0.00	23.64 0.58 0.00	22.14 0.46 0.00	25.28 0.34 -0.02	27.56 0.59 0.00	29.34 0.84 0.00	27.04 0.72 -0.06	28.25 0.95 0.00	28.72 0.81 -0.01	27.08 0.60 -0.14	20.28 0.48 -0.43	24.69 0.33 -0.16	30.37 0.23 0.00	32.20 0.34 0.00	45.71 0.43 0.00	41.01 0.82 0.00	43.47 1.19 0.00	37.93 1.39 0.00	27.11 1.01 -0.23	35.26 1.34 -0.02	32.17 0.80 -0.04	32.83 0.84 0.00	32.23 0.90 0.00
CASSADAGA_WT_PWR 323784	23.86 0.28 -0.11	26.60 0.50 0.00	23.11 0.06 0.00	21.49 -0.19 0.00	24.70 -0.29 -0.06	26.54 -0.43 0.00	28.17 -0.33 0.00	26.10 -0.35 -0.20	27.07 -0.24 0.00	28.10 0.17 -0.03	27.07 0.30 -0.42	20.97 0.26 -1.33	24.76 0.06 -0.50	30.61 0.47 0.00	32.47 0.61 0.00	45.81 0.53 0.00	40.05 -0.14 0.00	42.19 -0.09 0.00	36.74 -0.33 -0.53	26.77 -0.06 -0.96	34.01 0.02 -0.08	31.80 0.34 -0.14	32.89 0.89 0.00	32.34 1.01 0.00
CE_DUNWOOD___DRP 24194	25.86 1.23 -1.17	27.42 1.33 0.00	24.18 1.12 0.00	22.73 1.05 0.00	26.78 1.21 -0.64	28.31 1.34 0.00	29.97 1.47 0.00	29.84 1.57 -2.02	29.02 1.68 -0.04	29.94 1.77 -0.27	32.70 1.76 -4.60	35.18 1.31 -14.48	31.34 1.74 -5.40	32.30 2.16 0.00	34.14 2.27 0.00	48.77 3.49 0.00	43.27 3.08 0.00	45.40 3.12 0.00	46.86 2.45 -7.87	38.48 1.53 -11.08	36.91 2.01 -0.99	34.76 1.95 -1.49	33.85 1.86 0.00	33.16 1.83 0.00
CE_MILLWOOD___DRP 24193	25.81 1.18 -1.16	27.36 1.27 0.00	24.13 1.07 0.00	22.68 1.00 0.00	26.72 1.16 -0.64	28.25 1.29 0.00	29.91 1.41 0.00	29.76 1.50 -2.00	28.95 1.61 -0.04	29.87 1.70 -0.27	32.60 1.69 -4.57	35.03 1.26 -14.39	31.24 1.67 -5.37	32.21 2.07 0.00	34.07 2.20 0.00	48.65 3.36 0.00	43.18 2.99 0.00	45.29 3.02 0.00	46.73 2.38 -7.81	38.34 1.47 -11.00	36.83 1.94 -0.98	34.68 1.87 -1.48	33.78 1.78 0.00	33.07 1.74 0.00
CE_NYC2_DRP 24202	25.99 1.35 -1.17	27.52 1.43 0.00	24.28 1.22 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.44 0.00	30.06 1.56 0.00	29.96 1.68 -2.02	29.18 1.83 -0.04	30.11 1.93 -0.27	32.84 1.88 -4.62	35.36 1.44 -14.54	31.52 1.89 -5.43	32.44 2.30 0.00	34.24 2.37 0.00	48.97 3.68 0.00	43.40 3.20 0.00	45.49 3.21 0.00	46.90 2.47 -7.90	38.52 1.53 -11.12	36.98 2.08 -0.99	34.91 2.09 -1.49	34.01 2.02 0.00	33.34 2.01 0.00
CE_NYC_DRP 24195	26.02 1.38 -1.17	27.57 1.47 0.00	24.31 1.25 0.00	22.84 1.16 0.00	26.91 1.34 -0.65	28.44 1.48 0.00	30.10 1.60 0.00	29.99 1.71 -2.02	29.20 1.85 -0.04	30.15 1.98 -0.27	32.91 1.95 -4.62	35.39 1.47 -14.54	31.57 1.95 -5.43	32.54 2.40 0.00	34.36 2.50 0.00	49.11 3.83 0.00	43.57 3.38 0.00	45.68 3.40 0.00	47.07 2.64 -7.90	38.61 1.63 -11.12	37.05 2.15 -0.99	34.95 2.13 -1.49	34.06 2.07 0.00	33.40 2.06 0.00
CHAFFEE___LFGE 323603	23.33 -0.25 -0.10	26.03 -0.07 0.00	22.83 -0.22 0.00	21.45 -0.23 0.00	24.68 -0.30 -0.06	26.70 -0.26 0.00	28.35 -0.14 0.00	26.11 -0.34 -0.19	27.01 -0.30 0.00	27.69 -0.23 -0.02	26.56 -0.19 -0.41	20.56 -0.13 -1.30	24.34 -0.35 -0.49	29.94 -0.21 0.00	31.76 -0.10 0.00	44.52 -0.76 0.00	38.99 -1.20 0.00	41.27 -1.01 0.00	35.22 -1.26 0.05	25.78 -0.78 -0.70	32.94 -1.01 -0.05	30.92 -0.54 -0.13	32.12 0.12 0.00	31.67 0.34 0.00
CHATEAUG_35_KV_LOAD 355732	23.72 0.25 0.00	26.61 0.51 0.00	23.42 0.37 0.00	21.95 0.27 0.00	25.27 0.35 0.00	27.44 0.48 0.00	28.97 0.47 0.00	26.85 0.59 0.00	27.81 0.50 0.00	28.38 0.47 0.00	26.70 0.36 0.00	19.60 0.22 0.00	24.34 0.14 0.00	30.25 0.11 0.00	31.89 0.03 0.00	45.46 0.17 0.00	40.51 0.31 0.00	42.46 0.18 0.00	37.07 0.54 0.00	26.42 0.55 0.00	34.61 0.70 0.00	32.07 0.74 0.00	32.83 0.84 0.00	32.16 0.83 0.00
CHATEAUG_WT_PWR 323614	23.69 0.22 0.00	26.54 0.45 0.00	23.38 0.32 0.00	21.94 0.25 0.00	25.23 0.31 0.00	27.41 0.45 0.00	28.90 0.40 0.00	26.79 0.53 0.00	27.76 0.45 0.00	28.32 0.42 0.00	26.67 0.32 0.00	19.60 0.22 0.00	24.36 0.15 0.00	30.27 0.12 0.00	31.94 0.08 0.00	45.49 0.21 0.00	40.47 0.27 0.00	42.38 0.10 0.00	37.00 0.46 0.00	26.35 0.48 0.00	34.50 0.59 0.00	32.02 0.69 0.00	32.80 0.81 0.00	32.17 0.84 0.00
CHAT_HIGH_FALL_HYD 323578	23.72 0.25 0.00	26.61 0.51 0.00	23.42 0.37 0.00	21.96 0.28 0.00	25.27 0.35 0.00	27.44 0.48 0.00	28.97 0.47 0.00	26.85 0.59 0.00	27.81 0.51 0.00	28.38 0.47 0.00	26.70 0.36 0.00	19.60 0.22 0.00	24.34 0.14 0.00	30.25 0.11 0.00	31.89 0.03 0.00	45.46 0.18 0.00	40.51 0.31 0.00	42.46 0.18 0.00	37.08 0.54 0.00	26.42 0.55 0.00	34.61 0.70 0.00	32.07 0.74 0.00	32.83 0.84 0.00	32.16 0.83 0.00
CHAUTAUQUA___LFGE 323629	23.56 -0.02 -0.11	26.30 0.20 0.00	22.95 -0.10 0.00	21.50 -0.19 0.00	24.74 -0.24 -0.06	26.68 -0.29 0.00	28.35 -0.15 0.00	26.16 -0.29 -0.19	27.10 -0.20 0.00	27.94 0.02 -0.02	26.86 0.10 -0.42	20.80 0.10 -1.32	24.63 -0.07 -0.49	30.37 0.22 0.00	32.24 0.38 0.00	45.41 0.13 0.00	39.69 -0.50 0.00	41.93 -0.35 0.00	35.78 -0.71 0.05	26.18 -0.39 -0.70	33.48 -0.47 -0.05	31.37 -0.09 -0.13	32.48 0.49 0.00	32.00 0.66 0.00
CHERRYST_13_KV_LD 356241	26.10 1.45 -1.17	27.66 1.56 0.00	24.38 1.32 0.00	22.92 1.23 0.00	26.99 1.43 -0.65	28.54 1.57 0.00	30.21 1.71 0.00	30.10 1.82 -2.02	29.32 1.98 -0.04	30.28 2.11 -0.27	33.03 2.07 -4.62	35.48 1.57 -14.54	31.70 2.07 -5.43	32.71 2.56 0.00	34.53 2.67 0.00	49.34 4.06 0.00	43.78 3.59 0.00	45.89 3.61 0.00	47.23 2.80 -7.90	38.72 1.74 -11.12	37.18 2.28 -0.99	35.06 2.24 -1.49	34.18 2.18 0.00	33.50 2.17 0.00
CHESTROR_138KV_BK263 355645	25.42 0.92 -1.04	27.09 0.99 0.00	23.89 0.83 0.00	22.47 0.79 0.00	26.40 0.90 -0.57	27.98 1.02 0.00	29.63 1.13 0.00	29.25 1.22 -1.78	28.64 1.30 -0.04	29.49 1.35 -0.24	31.74 1.33 -4.07	33.18 0.99 -12.81	30.30 1.32 -4.78	31.80 1.65 0.00	33.67 1.80 0.00	48.05 2.77 0.00	42.66 2.46 0.00	44.80 2.53 0.00	45.48 2.00 -6.94	36.89 1.23 -9.79	36.38 1.60 -0.87	34.16 1.52 -1.32	33.42 1.43 0.00	32.71 1.38 0.00
CH_MIDHUDSON___DRP 24192	25.87 1.19 -1.21	27.38 1.28 0.00	24.17 1.11 0.00	22.71 1.03 0.00	26.77 1.18 -0.67	28.28 1.31 0.00	29.94 1.44 0.00	29.88 1.54 -2.09	28.97 1.63 -0.04	29.88 1.70 -0.28	32.77 1.67 -4.75	35.61 1.25 -14.98	31.42 1.63 -5.59	32.18 2.03 0.00	34.03 2.17 0.00	48.57 3.29 0.00	43.11 2.92 0.00	45.33 3.05 0.00	47.19 2.46 -8.20	38.93 1.58 -11.48	36.98 2.05 -1.03	34.81 1.94 -1.54	33.80 1.80 0.00	33.07 1.73 0.00

CH_MISC_IPPS 23765	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.04 1.87 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.40 0.00	48.94 3.65 0.00	43.45 3.26 0.00	45.68 3.40 0.00	47.25 2.76 -7.95	38.78 1.77 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00
CH_RES_BVR_FALLS 23983	23.28 -0.19 0.00	25.86 -0.24 0.00	22.90 -0.16 0.00	21.54 -0.15 0.00	24.75 -0.17 0.00	26.75 -0.22 0.00	28.24 -0.27 0.00	25.97 -0.28 0.00	26.87 -0.43 0.00	27.43 -0.47 0.00	25.87 -0.47 0.00	19.02 -0.36 0.00	23.73 -0.47 0.00	29.51 -0.63 0.00	31.16 -0.70 0.00	44.27 -1.01 0.00	39.65 -0.54 0.00	41.81 -0.47 0.00	36.23 -0.31 0.00	25.69 -0.19 0.00	33.70 -0.21 0.00	31.12 -0.21 0.00	31.80 -0.20 0.00	31.11 -0.22 0.00
CH_RES_NIAGARA 23895	22.70 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.96 -0.73 0.00	24.11 -0.86 -0.05	26.11 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.17 -1.13 0.00	26.84 -1.09 -0.02	25.75 -0.97 -0.38	19.89 -0.67 -1.19	23.55 -1.09 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.59 -2.69 0.00	37.04 -2.95 0.21	39.19 -2.86 0.23	33.53 -2.86 0.14	24.66 -1.84 -0.63	31.59 -2.36 -0.04	29.68 -1.77 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
CH_RES_SYRACUSE 23985	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.54 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.24 -0.13	27.05 -0.25 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.08 -0.49	42.87 0.04 -0.54	36.67 -0.07 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
CLINTON_WT_PWR 323605	23.69 0.22 0.00	26.54 0.45 0.00	23.38 0.32 0.00	21.94 0.25 0.00	25.23 0.31 0.00	27.41 0.45 0.00	28.90 0.40 0.00	26.79 0.53 0.00	27.76 0.45 0.00	28.32 0.42 0.00	26.67 0.32 0.00	19.60 0.22 0.00	24.36 0.15 0.00	30.27 0.12 0.00	31.94 0.08 0.00	45.49 0.21 0.00	40.47 0.27 0.00	42.38 0.10 0.00	37.00 0.46 0.00	26.35 0.48 0.00	34.50 0.59 0.00	32.02 0.69 0.00	32.80 0.81 0.00	32.17 0.84 0.00
CLINTON__LFGE 323618	23.89 0.42 0.00	26.86 0.76 0.00	23.60 0.54 0.00	22.11 0.42 0.00	25.43 0.51 0.00	27.63 0.67 0.00	29.13 0.63 0.00	27.05 0.79 0.00	28.02 0.72 0.00	28.58 0.67 0.00	26.92 0.57 0.00	19.79 0.41 0.00	24.57 0.37 0.00	30.54 0.40 0.00	32.21 0.35 0.00	45.91 0.63 0.00	40.83 0.64 0.00	42.74 0.46 0.00	37.38 0.84 0.00	26.66 0.79 0.00	34.86 0.96 0.00	32.41 1.09 0.00	33.20 1.20 0.00	32.58 1.25 0.00
COBBLENY_34_KV_TB1 80064	23.32 -0.25 -0.10	26.03 -0.07 0.00	22.84 -0.22 0.00	21.46 -0.22 0.00	24.67 -0.30 -0.06	26.71 -0.26 0.00	28.36 -0.14 0.00	26.11 -0.34 -0.19	27.01 -0.29 0.00	27.69 -0.23 -0.02	26.57 -0.19 -0.41	20.55 -0.13 -1.30	24.34 -0.35 -0.49	29.94 -0.21 0.00	31.76 -0.10 0.00	44.51 -0.77 0.00	38.99 -1.21 0.00	41.27 -1.01 0.00	35.22 -1.27 0.05	25.78 -0.79 -0.70	32.94 -1.01 -0.05	30.92 -0.54 -0.13	32.12 0.12 0.00	31.67 0.34 0.00
COFFEEN__115KV_TB3 355620	24.33 0.82 -0.04	26.92 0.82 0.00	23.77 0.71 0.00	22.26 0.57 0.00	25.39 0.45 -0.02	27.72 0.75 0.00	29.59 1.09 0.00	27.24 0.91 -0.07	28.49 1.19 0.00	28.97 1.06 -0.01	27.35 0.85 -0.15	20.59 0.72 -0.49	24.99 0.61 -0.18	30.68 0.54 0.00	32.59 0.72 0.00	46.08 0.79 0.00	41.41 1.21 0.00	44.05 1.78 0.00	38.39 1.86 0.00	27.49 1.36 -0.26	35.70 1.78 -0.02	32.53 1.15 -0.05	33.17 1.17 0.00	32.56 1.22 0.00
COLDSPRG_115KV_BK1 355956	24.04 0.46 -0.11	26.83 0.73 0.00	23.40 0.34 0.00	21.92 0.24 0.00	25.25 0.27 -0.06	27.23 0.26 0.00	28.98 0.47 0.00	26.82 0.36 -0.20	27.87 0.57 0.00	28.73 0.80 -0.03	27.54 0.76 -0.43	21.24 0.49 -1.37	25.14 0.43 -0.51	31.09 0.95 0.00	32.99 1.13 0.00	46.57 1.29 0.00	40.59 0.40 0.00	42.84 0.56 0.00	37.22 0.12 -0.57	27.02 0.16 -0.98	34.26 0.27 -0.08	32.06 0.59 -0.14	33.11 1.12 0.00	32.51 1.18 0.00
COLONIE_LFGE__ 323577	25.95 0.96 -1.51	27.23 1.13 0.00	24.06 1.01 0.00	22.67 0.99 0.00	26.92 1.17 -0.83	28.23 1.27 0.00	29.82 1.32 0.00	30.25 1.38 -2.61	28.71 1.35 -0.05	29.63 1.38 -0.35	33.63 1.34 -5.95	39.09 0.98 -18.73	32.40 1.21 -6.99	31.62 1.48 0.00	33.38 1.52 0.00	47.34 2.05 0.00	42.01 1.82 0.00	44.29 2.01 0.00	58.83 1.87 -20.43	45.83 1.31 -18.65	37.55 1.72 -1.91	34.83 1.57 -1.93	33.39 1.40 0.00	32.70 1.37 0.00
COOPERNY_115KV_TB1 80082	24.78 0.63 -0.69	26.78 0.68 0.00	23.62 0.56 0.00	22.22 0.53 0.00	25.92 0.61 -0.38	27.65 0.68 0.00	29.29 0.79 0.00	28.31 0.92 -1.13	28.25 0.92 -0.02	29.01 0.95 -0.16	29.97 0.93 -2.70	28.56 0.69 -8.49	28.28 0.91 -3.17	31.30 1.16 0.00	33.12 1.25 0.00	47.25 1.97 0.00	41.94 1.74 0.00	44.06 1.78 0.00	42.52 1.38 -4.60	33.19 0.83 -6.49	35.56 1.08 -0.58	33.24 1.03 -0.87	32.98 0.99 0.00	32.28 0.95 0.00
COPENHAGEN_WT_PWR 323753	24.07 0.56 -0.04	26.65 0.55 0.00	23.53 0.47 0.00	22.01 0.32 0.00	25.08 0.14 -0.02	27.40 0.43 0.00	29.19 0.69 0.00	26.84 0.51 -0.07	28.11 0.81 0.00	28.65 0.74 -0.01	27.08 0.57 -0.16	20.38 0.50 -0.50	24.75 0.37 -0.19	30.41 0.26 0.00	32.25 0.39 0.00	45.66 0.38 0.00	40.90 0.70 0.00	43.42 1.14 0.00	37.87 1.33 0.00	27.09 0.95 -0.27	35.16 1.24 -0.02	32.05 0.67 -0.05	32.71 0.71 0.00	32.21 0.87 0.00
CORNELL____ 23752	23.98 0.37 -0.14	26.56 0.46 0.00	23.37 0.32 0.00	21.99 0.31 0.00	25.36 0.36 -0.08	27.35 0.38 0.00	28.99 0.49 0.00	26.85 0.33 -0.26	27.69 0.38 0.00	28.27 0.33 -0.03	27.10 0.22 -0.54	21.22 0.14 -1.70	25.07 0.24 -0.63	30.58 0.44 0.00	32.44 0.58 0.00	46.18 0.89 -0.01	41.45 0.81 -0.45	43.87 1.11 -0.49	38.35 0.83 -0.99	27.74 0.63 -1.24	34.74 0.73 -0.11	32.15 0.64 -0.18	32.70 0.71 0.00	31.98 0.65 0.00
CORONAAV_69_KV_TB1 355595	26.39 1.75 -1.17	27.96 1.86 0.00	24.59 1.53 0.00	23.12 1.44 0.00	27.24 1.67 -0.65	28.90 1.93 0.00	30.52 2.02 0.00	30.28 1.99 -2.02	29.54 2.20 -0.04	30.56 2.28 -0.38	33.99 2.31 -5.34	35.50 1.58 -14.55	31.87 2.23 -5.44	32.97 2.81 -0.02	34.75 2.89 0.00	107.61 4.39 -57.94	130.87 3.92 -86.75	46.10 3.82 0.00	47.52 3.08 -7.90	38.94 1.95 -11.12	37.55 2.65 -0.99	35.95 2.68 -1.94	36.98 2.72 -2.26	42.24 2.67 -8.24
CORTLAND_115KV_TB3 80093	23.79 0.20 -0.11	26.38 0.28 0.00	23.20 0.15 0.00	21.84 0.16 0.00	25.17 0.19 -0.06	27.16 0.19 0.00	28.78 0.28 0.00	26.61 0.14 -0.21	27.50 0.19 0.00	28.08 0.15 -0.03	26.87 0.09 -0.44	20.84 0.07 -1.39	24.85 0.13 -0.52	30.42 0.28 0.00	32.24 0.37 0.00	45.89 0.61 -0.01	41.06 0.47 -0.40	43.41 0.70 -0.44	37.80 0.48 -0.78	27.22 0.35 -1.00	34.38 0.39 -0.09	31.83 0.35 -0.14	32.39 0.39 0.00	31.70 0.37 0.00

COXSACKIE___GT 23611	26.55 1.67 -1.41	27.98 1.88 0.00	24.73 1.68 0.00	23.29 1.61 0.00	27.58 1.88 -0.78	29.07 2.11 0.00	30.84 2.34 0.00	31.04 2.35 -2.43	29.70 2.35 -0.05	30.48 2.26 -0.32	33.84 1.95 -5.55	38.18 1.32 -17.48	32.43 1.71 -6.52	32.21 2.06 0.00	33.90 2.04 0.00	48.11 2.83 0.00	42.88 2.69 0.00	45.65 3.37 0.00	53.08 3.34 -13.21	43.33 2.53 -14.93	38.68 3.35 -1.42	36.07 2.95 -1.80	34.68 2.68 0.00	33.82 2.48 0.00
CPV_VALLEY___CC1 323721	25.11 0.73 -0.91	26.88 0.78 0.00	23.71 0.66 0.00	22.31 0.62 0.00	26.13 0.71 -0.50	27.76 0.79 0.00	29.40 0.89 0.00	28.82 0.99 -1.57	28.40 1.06 -0.03	29.23 1.12 -0.21	31.04 1.11 -3.58	31.49 0.83 -11.28	29.52 1.11 -4.21	31.53 1.39 0.00	33.37 1.51 0.00	47.63 2.35 0.00	42.27 2.08 0.00	44.39 2.11 0.00	44.28 1.64 -6.09	35.46 0.98 -8.61	35.96 1.28 -0.77	33.72 1.23 -1.16	33.13 1.14 0.00	32.44 1.10 0.00
CPV_VALLEY___CC2 323722	25.11 0.73 -0.91	26.88 0.78 0.00	23.71 0.66 0.00	22.31 0.62 0.00	26.13 0.71 -0.50	27.76 0.79 0.00	29.40 0.89 0.00	28.82 0.99 -1.57	28.40 1.06 -0.03	29.23 1.12 -0.21	31.04 1.11 -3.58	31.49 0.83 -11.28	29.52 1.11 -4.21	31.53 1.39 0.00	33.37 1.51 0.00	47.63 2.35 0.00	42.27 2.08 0.00	44.39 2.11 0.00	44.28 1.64 -6.09	35.46 0.98 -8.61	35.96 1.28 -0.77	33.72 1.23 -1.16	33.13 1.14 0.00	32.44 1.10 0.00
CRESCENT___HYD 24018	25.95 0.96 -1.51	27.23 1.13 0.00	24.06 1.01 0.00	22.67 0.99 0.00	26.92 1.17 -0.83	28.23 1.27 0.00	29.82 1.32 0.00	30.25 1.38 -2.61	28.71 1.35 -0.05	29.63 1.38 -0.35	33.63 1.34 -5.95	39.09 0.98 -18.73	32.40 1.21 -6.99	31.62 1.48 0.00	33.38 1.52 0.00	47.34 2.05 0.00	42.01 1.82 0.00	44.29 2.01 0.00	58.83 1.87 -20.43	45.83 1.31 -18.65	37.55 1.72 -1.91	34.83 1.57 -1.93	33.39 1.40 0.00	32.70 1.37 0.00
CRICKET___VALLEY_CC1 323756	25.64 0.90 -1.27	27.07 0.97 0.00	23.94 0.88 0.00	22.51 0.83 0.00	26.56 0.94 -0.70	27.98 1.01 0.00	29.58 1.08 0.00	29.67 1.23 -2.19	28.61 1.26 -0.05	29.53 1.34 -0.29	32.66 1.33 -4.99	36.10 1.01 -15.72	31.38 1.31 -5.87	31.77 1.62 0.00	33.57 1.70 0.00	47.86 2.58 0.00	42.45 2.26 0.00	44.66 2.38 0.00	47.24 1.94 -8.76	39.23 1.25 -12.11	36.59 1.60 -1.09	34.47 1.52 -1.62	33.33 1.33 0.00	32.59 1.26 0.00
CRICKET___VALLEY_CC2 323757	25.64 0.90 -1.27	27.07 0.97 0.00	23.94 0.88 0.00	22.51 0.83 0.00	26.56 0.94 -0.70	27.98 1.01 0.00	29.58 1.08 0.00	29.67 1.23 -2.19	28.61 1.26 -0.05	29.53 1.34 -0.29	32.66 1.33 -4.99	36.10 1.01 -15.72	31.38 1.31 -5.87	31.77 1.62 0.00	33.57 1.70 0.00	47.86 2.58 0.00	42.45 2.26 0.00	44.66 2.38 0.00	47.24 1.94 -8.76	39.23 1.25 -12.11	36.59 1.60 -1.09	34.47 1.52 -1.62	33.33 1.33 0.00	32.59 1.26 0.00
CRICKET___VALLEY_CC3 323758	25.64 0.90 -1.27	27.07 0.97 0.00	23.94 0.88 0.00	22.51 0.83 0.00	26.56 0.94 -0.70	27.98 1.01 0.00	29.58 1.08 0.00	29.67 1.23 -2.19	28.61 1.26 -0.05	29.53 1.34 -0.29	32.66 1.33 -4.99	36.10 1.01 -15.72	31.38 1.31 -5.87	31.77 1.62 0.00	33.57 1.70 0.00	47.86 2.58 0.00	42.45 2.26 0.00	44.66 2.38 0.00	47.24 1.94 -8.76	39.23 1.25 -12.11	36.59 1.60 -1.09	34.47 1.52 -1.62	33.33 1.33 0.00	32.59 1.26 0.00
CRUCIBLE_METL_DRP 24180	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.09 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
DAHOWA___HYDRO 323763	26.27 1.28 -1.53	27.59 1.49 0.00	24.37 1.31 0.00	22.96 1.27 0.00	27.26 1.49 -0.84	28.62 1.66 0.00	30.29 1.78 0.00	30.73 1.84 -2.64	29.16 1.81 -0.05	30.07 1.81 -0.35	34.09 1.74 -6.00	39.54 1.26 -18.90	32.70 1.45 -7.05	31.92 1.77 0.00	33.68 1.81 0.00	47.89 2.61 0.00	42.54 2.34 0.00	44.98 2.70 0.00	61.48 2.52 -22.42	47.24 1.80 -19.58	38.24 2.29 -2.04	35.35 2.08 -1.94	33.85 1.85 0.00	33.22 1.89 0.00
DANC___LFGE 323619	23.72 0.20 -0.05	26.29 0.19 0.00	23.19 0.13 0.00	21.73 0.05 0.00	24.86 -0.09 -0.03	27.06 0.10 0.00	28.92 0.42 0.00	26.58 0.24 -0.09	27.71 0.41 0.00	28.26 0.35 -0.01	26.78 0.25 -0.19	20.22 0.25 -0.59	24.58 0.16 -0.22	30.23 0.09 0.00	32.07 0.21 0.00	45.47 0.19 0.00	40.49 0.30 0.00	42.94 0.66 0.00	37.29 0.75 0.00	26.73 0.54 -0.32	34.62 0.69 -0.02	31.75 0.36 -0.06	32.43 0.44 0.00	31.88 0.55 0.00
DANSKAMMER___1 23586	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.04 1.87 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.40 0.00	48.94 3.65 0.00	43.45 3.26 0.00	45.68 3.40 0.00	47.25 2.76 -7.95	38.78 1.77 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00
DANSKAMMER___2 23589	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.04 1.87 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.40 0.00	48.94 3.65 0.00	43.45 3.26 0.00	45.68 3.40 0.00	47.25 2.76 -7.95	38.78 1.77 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00
DANSKAMMER___3 23590	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.04 1.87 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.40 0.00	48.94 3.65 0.00	43.45 3.26 0.00	45.68 3.40 0.00	47.25 2.76 -7.95	38.78 1.77 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00
DANSKAMMER___4 23591	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.04 1.87 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.40 0.00	48.94 3.65 0.00	43.45 3.26 0.00	45.68 3.40 0.00	47.25 2.76 -7.95	38.78 1.77 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00
DANSKAMMER___DIESEL 23592	25.96 1.31 -1.17	27.51 1.42 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.10 1.60 0.00	29.97 1.69 -2.02	29.14 1.79 -0.04	30.03 1.86 -0.27	32.78 1.83 -4.62	35.28 1.35 -14.54	31.40 1.77 -5.43	32.37 2.23 0.00	34.26 2.39 0.00	48.94 3.66 0.00	43.46 3.27 0.00	45.68 3.40 0.00	47.25 2.75 -7.95	38.78 1.76 -11.14	37.18 2.28 -1.00	34.96 2.14 -1.50	34.00 2.01 0.00	33.25 1.92 0.00

DARBY___SOLAR 323810	26.22 1.22 -1.52	27.52 1.42 0.00	24.31 1.25 0.00	22.90 1.21 0.00	27.19 1.42 -0.84	28.53 1.57 0.00	30.18 1.68 0.00	30.63 1.74 -2.64	29.07 1.71 -0.05	29.97 1.71 -0.35	33.98 1.64 -5.99	39.44 1.19 -18.88	32.62 1.37 -7.04	31.82 1.68 0.00	33.59 1.72 0.00	47.74 2.45 0.00	42.42 2.22 0.00	44.84 2.56 0.00	61.10 2.38 -22.18	47.03 1.69 -19.46	38.10 2.17 -2.03	35.25 1.98 -1.94	33.76 1.76 0.00	33.13 1.79 0.00
DASHVILLE___HYD 23610	25.75 1.07 -1.21	27.23 1.13 0.00	24.02 0.96 0.00	22.58 0.90 0.00	26.61 1.02 -0.67	28.11 1.15 0.00	29.77 1.27 0.00	29.71 1.37 -2.08	28.86 1.51 -0.04	29.74 1.56 -0.28	32.65 1.54 -4.77	35.49 1.10 -15.02	31.27 1.47 -5.60	32.01 1.87 0.00	33.88 2.01 0.00	48.39 3.11 0.00	42.95 2.75 0.00	45.15 2.87 0.00	47.86 2.22 -9.11	39.14 1.38 -11.88	36.84 1.85 -1.08	34.64 1.77 -1.54	33.64 1.64 0.00	32.88 1.55 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.79 3.14 -1.17	29.49 3.39 0.00	25.87 2.81 0.00	24.26 2.58 0.00	28.57 2.99 -0.65	30.53 3.56 0.00	32.33 3.83 0.00	31.90 3.62 -2.02	31.28 3.94 -0.04	32.43 4.15 -0.38	35.82 4.14 -5.34	36.77 2.84 -14.55	33.54 3.90 -5.44	35.20 5.04 -0.02	37.15 5.28 0.00	111.05 7.82 -57.94	133.98 7.03 -86.75	132.76 6.90 -83.58	217.41 5.71 -175.16	68.97 3.77 -39.33	39.91 5.00 -1.00	37.97 4.70 -1.94	39.13 4.87 -2.26	44.48 4.91 -8.24
DELAWARE___LFGE 323621	24.28 0.53 -0.28	26.71 0.61 0.00	23.54 0.48 0.00	22.14 0.46 0.00	25.61 0.53 -0.16	27.56 0.59 0.00	29.21 0.70 0.00	27.43 0.64 -0.53	28.08 0.77 -0.01	28.78 0.81 -0.06	28.22 0.76 -1.11	23.42 0.54 -3.51	26.20 0.69 -1.31	31.06 0.92 0.00	32.89 1.03 0.00	46.85 1.57 0.00	41.71 1.33 -0.19	43.95 1.46 -0.21	39.53 1.13 -1.86	29.23 0.73 -2.63	35.06 0.92 -0.23	32.53 0.85 -0.36	32.82 0.82 0.00	32.11 0.78 0.00
DERFIELD_115KV_TB7 355931	23.63 0.15 0.00	26.27 0.18 0.00	23.20 0.14 0.00	21.81 0.13 0.00	25.07 0.15 0.00	27.12 0.15 0.00	28.62 0.12 0.00	26.40 0.14 0.00	27.49 0.19 0.00	28.10 0.19 0.00	26.54 0.20 0.00	19.51 0.13 0.00	24.35 0.15 0.00	30.34 0.19 0.00	32.05 0.18 0.00	45.56 0.28 0.00	40.43 0.24 0.00	42.59 0.31 0.00	36.79 0.25 0.00	26.05 0.18 0.00	34.11 0.20 0.00	31.52 0.19 0.00	32.13 0.14 0.00	31.48 0.15 0.00
DOGLEVILLE___HYD 23807	23.77 0.30 0.00	26.46 0.36 0.00	23.38 0.32 0.00	22.07 0.39 0.00	25.40 0.47 0.00	27.39 0.43 0.00	28.96 0.46 0.00	26.97 0.72 0.00	27.98 0.67 0.00	28.55 0.64 0.00	26.91 0.57 0.00	19.72 0.34 0.00	24.55 0.35 0.00	30.61 0.46 0.00	32.24 0.38 0.00	45.95 0.67 0.00	40.77 0.57 0.00	43.31 1.03 0.00	37.55 1.01 0.00	26.70 0.83 0.00	34.80 0.90 0.00	32.14 0.81 0.00	32.41 0.41 0.00	31.60 0.26 0.00
DUNKIRK___115KV_TB_200 55889	23.51 -0.07 -0.11	26.25 0.15 0.00	22.93 -0.13 0.00	21.50 -0.19 0.00	24.74 -0.24 -0.06	26.68 -0.28 0.00	28.37 -0.13 0.00	26.17 -0.28 -0.19	27.11 -0.19 0.00	27.92 -0.01 -0.02	26.83 0.07 -0.42	20.76 0.06 -1.32	24.59 -0.10 -0.49	30.32 0.17 0.00	32.19 0.32 0.00	45.33 0.05 0.00	39.61 -0.58 0.00	41.85 -0.42 0.00	35.72 -0.77 0.05	26.13 -0.45 -0.70	33.41 -0.54 -0.05	31.30 -0.16 -0.13	32.43 0.43 0.00	31.94 0.60 0.00
DUNKIRK___1 23563	23.51 -0.07 -0.11	26.25 0.15 0.00	22.93 -0.13 0.00	21.50 -0.19 0.00	24.74 -0.24 -0.06	26.68 -0.28 0.00	28.37 -0.13 0.00	26.17 -0.28 -0.19	27.11 -0.19 0.00	27.92 -0.01 -0.02	26.83 0.07 -0.42	20.76 0.06 -1.32	24.59 -0.10 -0.49	30.32 0.17 0.00	32.19 0.32 0.00	45.33 0.05 0.00	39.61 -0.58 0.00	41.85 -0.42 0.00	35.72 -0.77 0.05	26.13 -0.45 -0.70	33.41 -0.54 -0.05	31.30 -0.16 -0.13	32.43 0.43 0.00	31.94 0.60 0.00
DUNKIRK___2 23564	23.51 -0.07 -0.11	26.25 0.15 0.00	22.93 -0.13 0.00	21.50 -0.19 0.00	24.74 -0.24 -0.06	26.68 -0.28 0.00	28.37 -0.13 0.00	26.17 -0.28 -0.19	27.11 -0.19 0.00	27.92 -0.01 -0.02	26.83 0.07 -0.42	20.76 0.06 -1.32	24.59 -0.10 -0.49	30.32 0.17 0.00	32.19 0.32 0.00	45.33 0.05 0.00	39.61 -0.58 0.00	41.85 -0.42 0.00	35.72 -0.77 0.05	26.13 -0.45 -0.70	33.41 -0.54 -0.05	31.30 -0.16 -0.13	32.43 0.43 0.00	31.94 0.60 0.00
DUNKIRK___3 23565	23.42 -0.16 -0.11	26.16 0.06 0.00	22.86 -0.20 0.00	21.47 -0.21 0.00	24.73 -0.25 -0.06	26.68 -0.29 0.00	28.37 -0.13 0.00	26.16 -0.29 -0.19	27.11 -0.19 0.00	27.87 -0.06 -0.02	26.75 -0.01 -0.42	20.68 -0.01 -1.32	24.51 -0.18 -0.49	30.23 0.09 0.00	32.11 0.24 0.00	45.24 -0.04 0.00	39.50 -0.69 0.00	41.77 -0.51 0.00	35.62 -0.86 0.06	26.03 -0.54 -0.70	33.26 -0.69 -0.05	31.18 -0.29 -0.13	32.28 0.29 0.00	31.79 0.45 0.00
DUNKIRK___4 23566	23.48 -0.10 -0.10	26.21 0.11 0.00	22.92 -0.13 0.00	21.50 -0.18 0.00	24.75 -0.24 -0.06	26.71 -0.26 0.00	28.38 -0.12 0.00	26.16 -0.29 -0.19	27.09 -0.21 0.00	27.87 -0.06 -0.02	26.75 0.00 -0.41	20.68 0.01 -1.29	24.51 -0.17 -0.48	30.21 0.07 0.00	32.07 0.21 0.00	45.10 -0.18 0.00	39.41 -0.78 0.00	41.67 -0.61 0.00	35.55 -0.92 0.06	26.01 -0.56 -0.69	33.27 -0.68 -0.04	31.19 -0.27 -0.13	32.34 0.35 0.00	31.87 0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.93 1.29 -1.17	27.48 1.39 0.00	24.23 1.17 0.00	22.78 1.09 0.00	26.83 1.26 -0.65	28.36 1.39 0.00	30.02 1.52 0.00	29.90 1.62 -2.02	29.09 1.74 -0.04	30.02 1.85 -0.27	32.78 1.83 -4.61	35.28 1.36 -14.54	31.43 1.81 -5.43	32.38 2.24 0.00	34.22 2.36 0.00	48.87 3.59 0.00	43.37 3.18 0.00	45.49 3.21 0.00	46.96 2.53 -7.89	38.56 1.57 -11.12	36.98 2.08 -0.99	34.85 2.03 -1.49	33.94 1.94 0.00	33.25 1.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.67 1.08 -1.12	27.26 1.16 0.00	24.04 0.98 0.00	22.60 0.92 0.00	26.60 1.06 -0.61	28.15 1.19 0.00	29.82 1.32 0.00	29.59 1.41 -1.92	28.86 1.51 -0.04	29.73 1.57 -0.26	32.26 1.54 -4.39	34.33 1.14 -13.81	30.85 1.50 -5.15	32.02 1.88 0.00	33.91 2.04 0.00	48.42 3.14 0.00	42.99 2.80 0.00	45.18 2.90 0.00	46.41 2.32 -7.55	37.91 1.45 -10.58	36.74 1.89 -0.94	34.52 1.78 -1.42	33.68 1.68 0.00	32.94 1.60 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.98 1.34 -1.17	27.49 1.39 0.00	24.27 1.21 0.00	22.81 1.13 0.00	26.85 1.29 -0.65	28.41 1.44 0.00	30.05 1.55 0.00	29.94 1.65 -2.02	29.13 1.79 -0.04	30.02 1.85 -0.27	32.77 1.81 -4.62	35.30 1.38 -14.54	31.42 1.79 -5.43	32.37 2.22 0.00	34.19 2.33 0.00	49.00 3.72 0.00	43.38 3.19 0.00	45.47 3.19 0.00	46.89 2.46 -7.90	38.54 1.55 -11.12	36.99 2.09 -0.99	34.84 2.02 -1.49	33.94 1.94 0.00	33.26 1.93 0.00
E179THST_13_KV_LOAD 356214	26.12 1.47 -1.17	27.63 1.53 0.00	24.39 1.33 0.00	22.92 1.24 0.00	26.98 1.41 -0.65	28.54 1.58 0.00	30.21 1.70 0.00	30.09 1.80 -2.02	29.29 1.94 -0.04	30.18 2.01 -0.27	32.92 1.96 -4.62	35.42 1.49 -14.54	31.56 1.94 -5.43	32.55 2.41 0.00	34.38 2.52 0.00	49.28 4.00 0.00	43.65 3.45 0.00	45.75 3.47 0.00	47.14 2.71 -7.90	38.71 1.72 -11.12	37.21 2.31 -0.99	35.04 2.22 -1.49	34.14 2.15 0.00	33.45 2.12 0.00

EAST HAMPTON___GT 23717	28.18 3.54 -1.17	29.94 3.84 0.00	26.24 3.18 0.00	24.62 2.94 0.00	28.95 3.38 -0.65	30.99 4.03 0.00	32.81 4.31 0.00	32.31 4.03 -2.02	31.79 4.45 -0.04	32.95 4.66 -0.38	36.32 4.64 -5.34	37.14 3.22 -14.55	34.01 4.37 -5.44	35.82 5.66 -0.02	37.82 5.95 0.00	111.85 8.63 -57.94	134.75 7.80 -86.75	133.58 7.71 -83.59	218.18 6.44 -175.21	69.54 4.33 -39.34	40.59 5.68 -1.00	38.57 5.30 -1.94	39.74 5.49 -2.26	45.05 5.47 -8.24
EAST RIVER___6 23660	26.04 1.40 -1.17	27.60 1.50 0.00	24.32 1.26 0.00	22.85 1.17 0.00	26.94 1.38 -0.65	28.51 1.54 0.00	30.15 1.65 0.00	30.05 1.77 -2.02	29.26 1.92 -0.04	30.22 2.05 -0.27	32.98 2.03 -4.62	35.45 1.53 -14.54	31.65 2.03 -5.43	32.65 2.50 0.00	34.47 2.61 0.00	49.26 3.98 0.00	43.71 3.52 0.00	45.81 3.53 0.00	47.18 2.75 -7.90	38.67 1.68 -11.12	37.12 2.22 -0.99	35.02 2.20 -1.49	34.13 2.13 0.00	33.47 2.14 0.00
EAST RIVER___7 23524	26.04 1.40 -1.17	27.60 1.50 0.00	24.32 1.26 0.00	22.85 1.17 0.00	26.94 1.38 -0.65	28.51 1.54 0.00	30.15 1.65 0.00	30.05 1.77 -2.02	29.26 1.92 -0.04	30.22 2.05 -0.27	32.98 2.03 -4.62	35.45 1.53 -14.54	31.65 2.03 -5.43	32.65 2.50 0.00	34.47 2.61 0.00	49.26 3.98 0.00	43.71 3.52 0.00	45.81 3.53 0.00	47.18 2.75 -7.90	38.67 1.68 -11.12	37.12 2.22 -0.99	35.02 2.20 -1.49	34.13 2.13 0.00	33.47 2.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.86 1.23 -1.17	27.42 1.33 0.00	24.18 1.12 0.00	22.73 1.05 0.00	26.78 1.21 -0.64	28.31 1.34 0.00	29.97 1.47 0.00	29.84 1.57 -2.02	29.02 1.68 -0.04	29.94 1.77 -0.27	32.70 1.76 -4.60	35.18 1.31 -14.48	31.34 1.74 -5.40	32.30 2.16 0.00	34.14 2.27 0.00	48.77 3.49 0.00	43.27 3.08 0.00	45.40 3.12 0.00	46.86 2.45 -7.87	38.48 1.53 -11.08	36.91 2.01 -0.99	34.76 1.95 -1.49	33.85 1.86 0.00	33.16 1.83 0.00
EAST_HAMPTON___DIESEL 23722	28.19 3.55 -1.17	29.94 3.85 0.00	26.24 3.18 0.00	24.62 2.94 0.00	28.95 3.38 -0.65	30.99 4.03 0.00	32.82 4.31 0.00	32.32 4.04 -2.02	31.80 4.45 -0.04	32.95 4.67 -0.38	36.33 4.64 -5.34	37.15 3.23 -14.55	34.02 4.38 -5.44	35.83 5.67 -0.02	37.83 5.97 0.00	111.87 8.64 -57.94	134.75 7.81 -86.75	133.61 7.74 -83.59	218.20 6.45 -175.21	69.55 4.34 -39.34	40.61 5.70 -1.00	38.58 5.31 -1.94	39.75 5.50 -2.26	45.07 5.49 -8.24
EAST_PULASKI___ESR 323781	23.39 -0.13 -0.05	25.96 -0.14 0.00	22.88 -0.17 0.00	21.49 -0.20 0.00	24.67 -0.28 -0.03	26.77 -0.20 0.00	28.82 0.32 0.00	26.46 0.10 -0.10	27.48 0.17 0.00	28.04 0.12 -0.01	26.62 0.06 -0.22	20.18 0.13 -0.68	24.55 0.09 -0.25	30.24 0.10 0.00	32.08 0.22 0.00	45.56 0.27 0.00	40.38 0.18 0.00	42.79 0.51 0.00	36.99 0.45 0.00	26.58 0.34 -0.36	34.34 0.41 -0.02	31.66 0.26 -0.07	32.35 0.36 0.00	31.74 0.41 0.00
EAST_RIVER___1 323558	26.02 1.38 -1.17	27.57 1.47 0.00	24.31 1.25 0.00	22.84 1.16 0.00	26.91 1.34 -0.65	28.44 1.47 0.00	30.10 1.60 0.00	29.99 1.71 -2.02	29.20 1.85 -0.04	30.15 1.98 -0.27	32.91 1.95 -4.62	35.39 1.47 -14.54	31.57 1.94 -5.43	32.54 2.40 0.00	34.36 2.50 0.00	49.11 3.83 0.00	43.57 3.38 0.00	45.68 3.40 0.00	47.07 2.64 -7.90	38.62 1.63 -11.12	37.05 2.15 -0.99	34.95 2.13 -1.49	34.06 2.07 0.00	33.39 2.06 0.00
EAST_RIVER___2 323559	26.04 1.40 -1.17	27.60 1.50 0.00	24.32 1.26 0.00	22.85 1.17 0.00	26.94 1.38 -0.65	28.51 1.54 0.00	30.15 1.65 0.00	30.05 1.77 -2.02	29.26 1.92 -0.04	30.22 2.05 -0.27	32.98 2.03 -4.62	35.45 1.53 -14.54	31.65 2.03 -5.43	32.65 2.50 0.00	34.47 2.61 0.00	49.26 3.98 0.00	43.71 3.52 0.00	45.81 3.53 0.00	47.18 2.75 -7.90	38.67 1.68 -11.12	37.12 2.22 -0.99	35.02 2.20 -1.49	34.13 2.13 0.00	33.47 2.14 0.00
EAST___DELAWARE_HYD 23607	25.23 0.79 -0.97	26.91 0.82 0.00	23.72 0.66 0.00	22.29 0.61 0.00	26.17 0.72 -0.53	27.80 0.83 0.00	29.49 0.99 0.00	29.06 1.19 -1.62	28.72 1.38 -0.03	29.37 1.24 -0.22	31.29 1.14 -3.81	32.16 0.79 -11.99	29.72 1.04 -4.48	31.36 1.22 0.00	32.64 0.77 0.00	46.69 1.41 0.00	41.55 1.36 0.00	43.74 1.46 0.00	44.50 1.12 -6.85	35.80 0.62 -9.31	35.57 0.82 -0.84	33.40 0.83 -1.23	33.31 1.31 0.00	32.55 1.21 0.00
EIGHT_POINT___WT_PWR 323820	23.85 0.25 -0.13	26.55 0.45 0.00	23.21 0.16 0.00	21.84 0.15 0.00	24.92 -0.07 -0.07	26.63 -0.34 0.00	28.19 -0.31 0.00	25.86 -0.63 -0.23	26.98 -0.33 0.00	27.79 -0.14 -0.03	26.61 -0.23 -0.50	20.76 -0.18 -1.56	24.66 -0.12 -0.58	30.38 0.23 0.00	32.27 0.41 0.00	45.87 0.59 0.00	40.34 0.14 0.00	42.51 0.23 0.00	36.90 -0.53 -0.89	27.01 0.01 -1.14	34.10 0.09 -0.10	31.85 0.36 -0.16	32.68 0.69 0.00	31.93 0.60 0.00
ELBRIDGE_115KV_TB2 80188	23.35 -0.19 -0.07	25.93 -0.16 0.00	22.87 -0.19 0.00	21.48 -0.20 0.00	24.74 -0.22 -0.04	26.71 -0.25 0.00	28.24 -0.27 0.00	25.98 -0.41 -0.13	26.89 -0.42 0.00	27.48 -0.44 -0.02	26.24 -0.39 -0.29	20.03 -0.26 -0.91	24.26 -0.28 -0.34	29.82 -0.33 0.00	31.60 -0.26 0.00	44.91 -0.38 -0.01	40.65 -0.38 -0.84	42.88 -0.32 -0.92	36.49 -0.40 -0.36	26.12 -0.24 -0.49	33.56 -0.38 -0.03	31.05 -0.37 -0.09	31.74 -0.25 0.00	31.08 -0.26 0.00
ELEC_TRO_TEK 24086	26.22 1.58 -1.17	27.76 1.67 0.00	24.42 1.36 0.00	22.96 1.28 0.00	27.06 1.49 -0.65	28.71 1.75 0.00	30.36 1.85 0.00	30.13 1.85 -2.02	29.38 2.03 -0.04	30.40 2.11 -0.38	33.84 2.15 -5.34	35.40 1.48 -14.55	31.72 2.08 -5.44	32.76 2.60 -0.02	34.50 2.64 0.00	107.31 4.09 -57.94	130.57 3.63 -86.75	45.76 3.48 0.00	47.23 2.80 -7.90	38.75 1.76 -11.12	37.28 2.38 -0.99	35.71 2.44 -1.94	36.75 2.49 -2.26	42.03 2.46 -8.24
ELLENBURG_WT_PWR 323604	23.69 0.22 0.00	26.54 0.45 0.00	23.38 0.32 0.00	21.94 0.25 0.00	25.23 0.31 0.00	27.41 0.45 0.00	28.90 0.40 0.00	26.79 0.53 0.00	27.76 0.45 0.00	28.32 0.42 0.00	26.67 0.32 0.00	19.60 0.22 0.00	24.36 0.15 0.00	30.27 0.12 0.00	31.94 0.08 0.00	45.49 0.21 0.00	40.47 0.27 0.00	42.38 0.10 0.00	37.00 0.46 0.00	26.35 0.48 0.00	34.50 0.59 0.00	32.02 0.69 0.00	32.80 0.81 0.00	32.17 0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.24 -0.33 -0.10	25.95 -0.15 0.00	22.78 -0.27 0.00	21.39 -0.29 0.00	24.61 -0.37 -0.06	26.62 -0.35 0.00	28.26 -0.24 0.00	25.96 -0.48 -0.18	26.85 -0.46 0.00	27.55 -0.38 -0.02	26.42 -0.32 -0.39	20.40 -0.22 -1.25	24.19 -0.48 -0.47	29.75 -0.40 0.00	31.55 -0.32 0.00	44.17 -1.11 0.00	38.47 -1.55 0.18	40.71 -1.38 0.20	34.81 -1.59 0.14	25.53 -1.01 -0.67	32.70 -1.25 -0.04	30.68 -0.78 -0.13	31.95 -0.05 0.00	31.55 0.21 0.00
EMPIRE_CC_1 323656	25.68 0.76 -1.46	26.99 0.89 0.00	23.87 0.81 0.00	22.47 0.79 0.00	26.67 0.94 -0.80	27.97 1.01 0.00	29.53 1.03 0.00	29.88 1.11 -2.52	28.42 1.06 -0.05	29.32 1.09 -0.33	33.14 1.07 -5.73	38.21 0.79 -18.04	31.94 1.01 -6.73	31.37 1.22 0.00	33.12 1.26 0.00	46.91 1.63 0.00	41.62 1.42 0.00	43.82 1.54 0.00	50.02 1.44 -12.04	41.61 1.00 -14.74	36.62 1.34 -1.37	34.41 1.23 -1.85	33.06 1.07 0.00	32.36 1.03 0.00

EMPIRE_CC_2 323658	25.68 0.76 -1.46	26.99 0.89 0.00	23.87 0.81 0.00	22.47 0.79 0.00	26.67 0.94 -0.80	27.97 1.01 0.00	29.53 1.03 0.00	29.88 1.11 -2.52	28.42 1.06 -0.05	29.32 1.09 -0.33	33.14 1.07 -5.73	38.21 0.79 -18.04	31.94 1.01 -6.73	31.37 1.22 0.00	33.12 1.26 0.00	46.91 1.63 0.00	41.62 1.42 0.00	43.82 1.54 0.00	50.02 1.44 -12.04	41.61 1.00 -14.74	36.62 1.34 -1.37	34.41 1.23 -1.85	33.06 1.07 0.00	32.36 1.03 0.00
ENORWICH_115KV_TB1 80156	25.16 1.49 -0.19	27.81 1.71 0.00	24.45 1.40 0.00	23.04 1.35 0.00	26.59 1.56 -0.11	28.70 1.73 0.00	30.58 2.08 0.00	28.65 1.96 -0.44	29.46 2.15 -0.01	30.02 2.08 -0.04	28.77 1.67 -0.76	22.78 1.01 -2.39	26.38 1.29 -0.89	32.04 1.90 0.00	34.02 2.16 0.00	48.55 3.26 -0.01	43.50 2.95 -0.35	46.33 3.66 -0.39	40.96 3.10 -1.33	29.85 2.21 -1.77	36.72 2.66 -0.15	33.88 2.31 -0.25	34.29 2.30 0.00	33.42 2.09 0.00
ERIE_ST__34_KV_TB1-2 80199	23.43 -0.14 -0.10	26.13 0.03 0.00	22.93 -0.13 0.00	21.54 -0.14 0.00	24.78 -0.19 -0.06	26.82 -0.15 0.00	28.51 0.01 0.00	26.21 -0.24 -0.19	27.18 -0.13 0.00	27.88 -0.05 -0.02	26.71 -0.04 -0.41	20.60 -0.06 -1.28	24.44 -0.24 -0.48	30.11 -0.03 0.00	31.96 0.09 0.00	44.83 -0.45 0.00	39.16 -1.03 0.00	41.50 -0.78 0.00	35.40 -1.08 0.05	25.86 -0.70 -0.68	33.11 -0.84 -0.04	31.05 -0.41 -0.13	32.25 0.25 0.00	31.78 0.45 0.00
ERIE_WT_PWR 323693	23.38 -0.19 -0.10	26.08 -0.02 0.00	22.88 -0.17 0.00	21.48 -0.20 0.00	24.72 -0.25 -0.06	26.74 -0.23 0.00	28.38 -0.12 0.00	26.08 -0.37 -0.19	26.98 -0.32 0.00	27.68 -0.24 -0.02	26.57 -0.18 -0.40	20.53 -0.11 -1.27	24.31 -0.36 -0.48	29.93 -0.22 0.00	31.73 -0.14 0.00	44.48 -0.80 0.00	38.88 -1.32 0.00	41.19 -1.09 0.00	35.16 -1.32 0.06	25.73 -0.82 -0.68	32.93 -1.02 -0.04	30.89 -0.57 -0.13	32.14 0.15 0.00	31.70 0.37 0.00
ESPRGFLD_115KV_TB1 80157	24.68 0.92 -0.29	27.13 1.03 0.00	23.91 0.85 0.00	22.49 0.81 0.00	26.01 0.93 -0.16	28.01 1.04 0.00	29.76 1.26 0.00	27.98 1.19 -0.53	28.65 1.34 -0.01	29.34 1.37 -0.07	28.75 1.28 -1.13	23.81 0.88 -3.55	26.64 1.12 -1.32	31.63 1.49 0.00	33.49 1.63 0.00	47.74 2.46 0.00	42.49 2.11 -0.18	44.84 2.35 -0.20	40.32 1.90 -1.88	29.81 1.28 -2.66	35.77 1.62 -0.23	33.11 1.42 -0.36	33.37 1.37 0.00	32.61 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.95 0.34 -0.14	26.53 0.43 0.00	23.35 0.30 0.00	21.97 0.28 0.00	25.34 0.34 -0.07	27.33 0.36 0.00	28.97 0.47 0.00	26.82 0.31 -0.26	27.67 0.36 0.00	28.22 0.29 -0.03	27.07 0.19 -0.54	21.20 0.12 -1.70	25.05 0.21 -0.63	30.55 0.41 0.00	32.40 0.53 0.00	46.13 0.84 -0.01	41.42 0.76 -0.47	43.83 1.04 -0.51	38.30 0.77 -1.00	27.70 0.59 -1.24	34.68 0.67 -0.11	32.11 0.60 -0.17	32.66 0.66 0.00	31.93 0.60 0.00
ETNA_____115KV_TB2 80207	23.95 0.34 -0.14	26.53 0.43 0.00	23.35 0.30 0.00	21.97 0.28 0.00	25.34 0.34 -0.07	27.33 0.36 0.00	28.97 0.47 0.00	26.82 0.31 -0.26	27.67 0.36 0.00	28.22 0.29 -0.03	27.07 0.19 -0.54	21.20 0.12 -1.70	25.05 0.21 -0.63	30.55 0.41 0.00	32.40 0.53 0.00	46.13 0.84 -0.01	41.42 0.76 -0.47	43.83 1.04 -0.51	38.30 0.77 -1.00	27.70 0.59 -1.24	34.68 0.67 -0.11	32.11 0.60 -0.17	32.66 0.66 0.00	31.93 0.60 0.00
EUCLID__115KV_TB2 356179	23.18 -0.35 -0.06	25.75 -0.35 0.00	22.69 -0.37 0.00	21.33 -0.35 0.00	24.54 -0.41 -0.03	26.52 -0.44 0.00	28.03 -0.47 0.00	25.76 -0.60 -0.11	26.68 -0.63 0.00	27.26 -0.66 -0.01	25.96 -0.62 -0.24	19.72 -0.41 -0.76	23.99 -0.49 -0.28	29.58 -0.56 0.00	31.35 -0.51 0.00	44.51 -0.78 0.00	39.38 -0.81 0.00	41.55 -0.73 0.00	35.81 -0.73 0.00	25.77 -0.51 -0.41	33.22 -0.71 -0.03	30.77 -0.63 -0.08	31.46 -0.54 0.00	30.86 -0.47 0.00
E_CANADA_CAP_HY 24051	26.85 1.84 -1.54	28.09 2.00 0.00	24.75 1.70 0.00	23.18 1.50 0.00	27.52 1.75 -0.85	29.10 2.13 0.00	30.84 2.34 0.00	30.95 2.03 -2.66	29.46 2.10 -0.05	30.37 2.11 -0.35	34.29 1.90 -6.05	39.61 1.16 -19.07	32.68 1.36 -7.12	31.83 1.69 0.00	33.70 1.84 0.00	47.97 2.69 0.00	42.81 2.61 0.00	45.01 2.73 0.00	63.49 2.76 -24.19	48.10 1.82 -20.41	38.50 2.43 -2.16	35.35 2.06 -1.96	34.49 2.49 0.00	33.89 2.56 0.00
E_CANADA_MHWK_HY 24050	23.77 0.30 0.00	26.46 0.36 0.00	23.38 0.32 0.00	22.07 0.39 0.00	25.40 0.47 0.00	27.39 0.43 0.00	28.96 0.46 0.00	26.97 0.72 0.00	27.98 0.67 0.00	28.55 0.64 0.00	26.91 0.57 0.00	19.72 0.34 0.00	24.55 0.35 0.00	30.61 0.46 0.00	32.24 0.38 0.00	45.95 0.67 0.00	40.77 0.57 0.00	43.31 1.03 0.00	37.55 1.01 0.00	26.70 0.83 0.00	34.80 0.90 0.00	32.14 0.81 0.00	32.41 0.41 0.00	31.60 0.26 0.00
E_FISHKILL__LBMP 23776	25.76 1.07 -1.22	27.25 1.16 0.00	24.06 1.00 0.00	22.62 0.93 0.00	26.67 1.07 -0.67	28.15 1.18 0.00	29.79 1.29 0.00	29.74 1.39 -2.10	28.81 1.47 -0.04	29.73 1.55 -0.28	32.66 1.54 -4.78	35.58 1.15 -15.05	31.33 1.51 -5.62	32.02 1.87 0.00	33.85 1.98 0.00	48.29 3.00 0.00	42.84 2.65 0.00	44.99 2.71 0.00	46.88 2.17 -8.17	38.75 1.37 -11.51	36.72 1.79 -1.03	34.60 1.72 -1.55	33.61 1.61 0.00	32.90 1.57 0.00
FALCON__SEABRD_CC1 323796	23.83 0.36 0.00	26.77 0.67 0.00	23.54 0.48 0.00	22.07 0.39 0.00	25.39 0.47 0.00	27.58 0.61 0.00	29.04 0.53 0.00	26.96 0.70 0.00	27.92 0.62 0.00	28.48 0.58 0.00	26.83 0.49 0.00	19.73 0.36 0.00	24.49 0.29 0.00	30.43 0.29 0.00	32.11 0.25 0.00	45.78 0.50 0.00	40.69 0.50 0.00	42.49 0.21 0.00	37.19 0.65 0.00	26.55 0.68 0.00	34.72 0.81 0.00	32.36 1.04 0.00	33.19 1.19 0.00	32.62 1.29 0.00
FALCON__SEABRD_CC2 323797	23.83 0.36 0.00	26.77 0.67 0.00	23.54 0.48 0.00	22.07 0.39 0.00	25.39 0.47 0.00	27.58 0.61 0.00	29.04 0.53 0.00	26.96 0.70 0.00	27.92 0.62 0.00	28.48 0.58 0.00	26.83 0.49 0.00	19.73 0.36 0.00	24.49 0.29 0.00	30.43 0.29 0.00	32.11 0.25 0.00	45.78 0.50 0.00	40.69 0.50 0.00	42.49 0.21 0.00	37.19 0.65 0.00	26.55 0.68 0.00	34.72 0.81 0.00	32.36 1.04 0.00	33.19 1.19 0.00	32.62 1.29 0.00
FAR ROCKAWAY__4 23548	26.62 1.98 -1.17	28.19 2.09 0.00	24.79 1.73 0.00	23.32 1.64 0.00	27.46 1.89 -0.65	29.16 2.20 0.00	30.78 2.28 0.00	30.52 2.24 -2.02	29.82 2.47 -0.04	30.84 2.56 -0.38	34.26 2.58 -5.34	35.64 1.71 -14.55	32.06 2.42 -5.44	33.24 3.08 -0.02	35.04 3.18 0.00	108.06 4.84 -57.94	131.32 4.38 -86.75	46.58 4.30 0.00	47.91 3.48 -7.90	39.17 2.18 -11.12	37.84 2.94 -0.99	36.23 2.96 -1.94	37.25 2.99 -2.26	42.60 3.02 -8.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.04 1.39 -1.17	27.58 1.49 0.00	24.32 1.27 0.00	22.86 1.17 0.00	26.92 1.36 -0.65	28.45 1.49 0.00	30.11 1.61 0.00	30.00 1.72 -2.02	29.21 1.87 -0.04	30.16 1.99 -0.27	32.91 1.96 -4.62	35.39 1.47 -14.54	31.58 1.95 -5.43	32.55 2.40 0.00	34.36 2.50 0.00	49.12 3.84 0.00	43.58 3.39 0.00	45.68 3.40 0.00	47.08 2.65 -7.90	38.63 1.64 -11.12	37.06 2.17 -0.99	34.96 2.14 -1.49	34.07 2.08 0.00	33.40 2.07 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.06 1.42 -1.17	27.61 1.52 0.00	24.34 1.29 0.00	22.88 1.19 0.00	26.95 1.38 -0.65	28.48 1.51 0.00	30.13 1.63 0.00	30.02 1.74 -2.02	29.23 1.88 -0.04	30.18 2.01 -0.27	32.92 1.97 -4.62	35.41 1.49 -14.54	31.59 1.96 -5.43	32.57 2.42 0.00	34.38 2.52 0.00	49.14 3.86 0.00	43.61 3.41 0.00	45.72 3.44 0.00	47.11 2.68 -7.90	38.64 1.66 -11.12	37.09 2.19 -0.99	34.99 2.17 -1.49	34.10 2.11 0.00	33.43 2.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.02 1.38 -1.17	27.57 1.48 0.00	24.31 1.25 0.00	22.85 1.17 0.00	26.91 1.34 -0.65	28.43 1.47 0.00	30.10 1.60 0.00	29.99 1.71 -2.02	29.19 1.85 -0.04	30.15 1.97 -0.27	32.90 1.94 -4.62	35.38 1.46 -14.54	31.56 1.94 -5.43	32.53 2.38 0.00	34.35 2.48 0.00	49.09 3.80 0.00	43.55 3.36 0.00	45.66 3.37 0.00	47.05 2.62 -7.90	38.61 1.62 -11.12	37.03 2.14 -0.99	34.93 2.11 -1.49	34.05 2.05 0.00	33.38 2.04 0.00
FARRAGUT___LBMP 323566	26.00 1.36 -1.17	27.55 1.45 0.00	24.29 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.41 1.45 0.00	30.07 1.57 0.00	29.96 1.68 -2.02	29.16 1.81 -0.04	30.10 1.93 -0.27	32.86 1.90 -4.62	35.35 1.43 -14.54	31.53 1.90 -5.43	32.48 2.34 0.00	34.30 2.44 0.00	49.02 3.74 0.00	43.50 3.30 0.00	45.60 3.32 0.00	47.01 2.58 -7.90	38.58 1.59 -11.12	37.00 2.10 -0.99	34.90 2.08 -1.49	34.02 2.02 0.00	33.35 2.01 0.00
FENNER___WINDPWR 24204	23.98 0.44 -0.08	26.59 0.49 0.00	23.44 0.38 0.00	22.05 0.36 0.00	25.38 0.41 -0.04	27.43 0.47 0.00	29.05 0.55 0.00	26.86 0.46 -0.14	27.83 0.52 0.00	28.43 0.51 -0.02	27.09 0.44 -0.30	20.62 0.29 -0.95	24.92 0.36 -0.36	30.66 0.52 0.00	32.46 0.60 0.00	46.24 0.95 0.00	41.28 0.86 -0.22	43.62 1.09 -0.25	37.53 0.90 -0.10	27.01 0.63 -0.51	34.69 0.75 -0.03	32.06 0.64 -0.10	32.62 0.63 0.00	31.94 0.60 0.00
FIBERTEK___ENERGY 23856	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 0.00 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.09 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
FITZPATRICK____ 23598	22.89 -0.62 -0.05	25.43 -0.67 0.00	22.43 -0.62 0.00	21.09 -0.59 0.00	24.26 -0.68 -0.03	26.21 -0.76 0.00	27.65 -0.85 0.00	25.41 -0.93 -0.08	26.34 -0.96 0.00	26.92 -0.99 -0.01	25.57 -0.95 -0.17	19.25 -0.68 -0.55	23.56 -0.84 -0.21	29.13 -1.02 0.00	30.83 -1.03 0.00	43.65 -1.51 0.12	32.24 -1.42 6.54	33.68 -1.41 7.19	32.46 -1.30 2.79	25.27 -0.89 -0.30	32.72 -1.20 -0.02	30.29 -1.09 -0.06	30.96 -1.03 0.00	30.37 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	26.81 2.16 -1.17	28.42 2.32 0.00	24.95 1.89 0.00	23.44 1.75 0.00	27.63 2.06 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.57 -2.02	30.06 2.72 -0.04	31.10 2.82 -0.38	34.52 2.84 -5.34	35.82 1.90 -14.55	32.34 2.70 -5.44	33.59 3.43 -0.02	35.36 3.50 0.00	108.68 5.46 -57.94	131.75 4.80 -86.75	164.47 4.52 -117.67	303.29 3.64 -263.11	90.73 2.31 -62.55	38.06 3.14 -1.01	36.43 3.16 -1.94	37.65 3.40 -2.26	42.98 3.41 -8.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.01 1.36 -1.18	27.57 1.47 0.00	24.32 1.26 0.00	22.86 1.18 0.00	26.93 1.35 -0.65	28.47 1.50 0.00	30.16 1.66 0.00	30.04 1.75 -2.04	29.19 1.85 -0.04	30.11 1.93 -0.27	32.87 1.89 -4.64	35.40 1.40 -14.62	31.49 1.84 -5.46	32.45 2.31 0.00	34.34 2.48 0.00	49.06 3.78 0.00	43.57 3.38 0.00	45.81 3.53 0.00	47.39 2.86 -7.99	38.92 1.84 -11.21	37.28 2.37 -1.00	35.04 2.21 -1.50	34.08 2.09 0.00	33.32 1.98 0.00
FORT ORANGE____ 23900	25.65 0.68 -1.49	26.89 0.79 0.00	23.76 0.70 0.00	22.37 0.68 0.00	26.56 0.81 -0.82	27.87 0.90 0.00	29.46 0.96 0.00	29.89 1.06 -2.58	28.39 1.03 -0.05	29.29 1.04 -0.34	33.21 1.00 -5.87	38.60 0.73 -18.49	32.05 0.95 -6.90	31.29 1.15 0.00	33.06 1.20 0.00	46.92 1.64 0.00	41.65 1.45 0.00	43.93 1.65 0.00	53.89 1.51 -15.84	43.53 1.07 -16.59	36.97 1.44 -1.62	34.52 1.29 -1.90	33.10 1.10 0.00	32.37 1.03 0.00
FORT_DRUM_COGEN 23780	24.15 0.64 -0.04	26.73 0.63 0.00	23.61 0.55 0.00	22.11 0.42 0.00	25.22 0.27 -0.02	27.52 0.55 0.00	29.34 0.84 0.00	27.00 0.68 -0.07	28.26 0.96 0.00	28.75 0.83 -0.01	27.14 0.65 -0.15	20.39 0.55 -0.47	24.79 0.42 -0.17	30.47 0.32 0.00	32.33 0.47 0.00	45.77 0.49 0.00	41.06 0.87 0.00	43.61 1.33 0.00	38.03 1.49 0.00	27.19 1.07 -0.25	35.32 1.40 -0.02	32.21 0.83 -0.05	32.86 0.87 0.00	32.29 0.96 0.00
FPL_FAR_ROCK_GT1 24212	26.62 1.98 -1.17	28.19 2.09 0.00	24.78 1.73 0.00	23.32 1.64 0.00	27.45 1.88 -0.65	29.16 2.20 0.00	30.78 2.28 0.00	30.52 2.24 -2.02	29.81 2.47 -0.04	30.84 2.56 -0.38	34.26 2.57 -5.34	35.63 1.71 -14.55	32.06 2.42 -5.44	33.24 3.08 -0.02	35.04 3.18 0.00	108.06 4.84 -57.94	131.33 4.38 -86.75	46.58 4.30 0.00	47.91 3.48 -7.90	39.18 2.18 -11.12	37.84 2.94 -0.99	36.24 2.96 -1.95	37.25 2.99 -2.26	42.60 3.02 -8.24
FPL_FAR_ROCK_GT2 23815	26.62 1.98 -1.17	28.19 2.09 0.00	24.78 1.73 0.00	23.32 1.64 0.00	27.45 1.88 -0.65	29.16 2.20 0.00	30.78 2.28 0.00	30.52 2.24 -2.02	29.81 2.47 -0.04	30.84 2.56 -0.38	34.26 2.57 -5.34	35.63 1.71 -14.55	32.06 2.42 -5.44	33.24 3.08 -0.02	35.04 3.18 0.00	108.06 4.84 -57.94	131.33 4.38 -86.75	46.58 4.30 0.00	47.91 3.48 -7.90	39.18 2.18 -11.12	37.84 2.94 -0.99	36.24 2.96 -1.95	37.25 2.99 -2.26	42.60 3.02 -8.24
FRANKLIN_FALL_HYD 24054	23.75 0.28 0.00	26.59 0.49 0.00	23.46 0.40 0.00	21.98 0.30 0.00	25.28 0.36 0.00	27.46 0.49 0.00	29.04 0.54 0.00	26.95 0.69 0.00	27.94 0.64 0.00	52.22 0.57 -23.74	26.67 0.33 0.00	19.57 0.19 0.00	24.34 0.14 0.00	30.23 0.09 0.00	31.90 0.03 0.00	45.31 0.03 0.00	40.44 0.25 0.00	42.40 0.12 0.00	37.02 0.48 0.00	26.38 0.51 0.00	34.61 0.70 0.00	32.04 0.71 0.00	32.80 0.81 0.00	32.09 0.75 0.00
FREEPORT_EQUS_GT1 23764	26.44 1.80 -1.17	28.01 1.91 0.00	24.62 1.56 0.00	23.16 1.47 0.00	27.26 1.69 -0.65	28.96 1.99 0.00	30.61 2.11 0.00	30.36 2.08 -2.02	29.65 2.30 -0.04	30.66 2.37 -0.38	34.11 2.42 -5.34	35.57 1.65 -14.55	31.96 2.32 -5.44	33.08 2.92 -0.02	34.76 2.89 0.00	107.73 4.51 -57.94	130.95 4.01 -86.75	46.11 3.83 0.00	47.41 2.98 -7.90	38.88 1.89 -11.12	37.63 2.73 -0.99	36.09 2.82 -1.95	37.11 2.85 -2.26	42.38 2.81 -8.24
FREEPORT___CT2 23818	26.44 1.80 -1.17	28.01 1.91 0.00	24.62 1.56 0.00	23.16 1.47 0.00	27.26 1.69 -0.65	28.96 1.99 0.00	30.61 2.11 0.00	30.36 2.08 -2.02	29.65 2.30 -0.04	30.66 2.37 -0.38	34.11 2.42 -5.34	35.57 1.65 -14.55	31.96 2.32 -5.44	33.08 2.92 -0.02	34.76 2.89 0.00	107.73 4.51 -57.94	130.95 4.01 -86.75	46.11 3.83 0.00	47.41 2.98 -7.90	38.88 1.89 -11.12	37.63 2.73 -0.99	36.09 2.82 -1.95	37.11 2.85 -2.26	42.38 2.81 -8.24

FRESHKLS_33_KV_LOAD 356253	25.99 1.34 -1.18	27.53 1.43 0.00	24.29 1.23 0.00	22.81 1.12 0.00	26.88 1.31 -0.65	28.41 1.44 0.00	30.01 1.51 0.00	29.88 1.60 -2.02	29.07 1.72 -0.04	-8.14 1.83 37.87	32.72 1.76 -4.62	35.31 1.39 -14.54	31.74 1.83 -5.70	54.69 2.23 -22.32	56.09 2.33 -21.91	48.97 3.66 -0.03	43.38 3.18 0.00	45.51 3.23 0.00	46.94 2.51 -7.90	38.52 1.53 -11.12	36.98 2.08 -0.99	34.95 2.13 -1.50	34.32 2.10 -0.22	33.54 2.11 -0.10
FULTON COGEN____ 23766	23.17 -0.36 -0.06	25.74 -0.37 0.00	22.68 -0.38 0.00	21.33 -0.35 0.00	24.54 -0.41 -0.03	26.56 -0.40 0.00	28.67 0.17 0.00	26.30 -0.06 -0.11	27.25 -0.05 0.00	27.83 -0.09 -0.01	26.48 -0.10 -0.24	20.13 0.01 -0.74	24.52 0.04 -0.28	30.24 0.09 0.00	32.08 0.22 0.00	45.58 0.30 0.00	40.34 0.15 0.00	42.68 0.40 0.00	36.80 0.26 0.00	26.46 0.19 -0.40	34.12 0.19 -0.03	31.55 0.14 -0.08	32.20 0.21 0.00	31.58 0.25 0.00
FULTON____LFGE 323630	27.24 2.23 -1.54	28.50 2.40 0.00	25.12 2.06 0.00	23.60 1.91 0.00	28.03 2.26 -0.85	29.61 2.64 0.00	31.42 2.92 0.00	31.66 2.74 -2.66	29.91 2.55 -0.05	30.66 2.40 -0.35	34.26 1.86 -6.05	39.26 0.82 -19.07	32.08 0.76 -7.12	31.18 1.03 0.00	33.00 1.14 0.00	47.24 1.96 0.00	42.25 2.05 0.00	45.71 3.43 0.00	64.49 3.76 -24.19	48.88 2.60 -20.41	39.42 3.36 -2.16	36.15 2.86 -1.96	35.01 3.02 0.00	34.47 3.14 0.00
G.F.CEMENT____DRP 24184	26.36 1.36 -1.53	27.69 1.59 0.00	24.45 1.40 0.00	23.02 1.34 0.00	27.34 1.58 -0.84	28.72 1.76 0.00	30.40 1.90 0.00	30.87 1.97 -2.64	29.29 1.93 -0.05	30.18 1.92 -0.35	34.22 1.86 -6.01	39.67 1.35 -18.94	32.76 1.49 -7.07	31.98 1.83 0.00	33.73 1.86 0.00	48.01 2.73 0.00	42.65 2.46 0.00	45.13 2.85 0.00	62.03 2.67 -22.82	47.54 1.90 -19.77	38.36 2.38 -2.07	35.46 2.18 -1.95	33.92 1.92 0.00	33.39 2.06 0.00
GARDENVILLE____LBMP 24039	23.31 -0.26 -0.10	26.02 -0.08 0.00	22.83 -0.23 0.00	21.43 -0.25 0.00	24.65 -0.33 -0.06	26.66 -0.31 0.00	28.30 -0.20 0.00	26.01 -0.43 -0.19	26.92 -0.38 0.00	27.62 -0.31 -0.02	26.49 -0.25 -0.40	20.46 -0.18 -1.27	24.26 -0.42 -0.48	29.84 -0.30 0.00	31.66 -0.21 0.00	44.37 -0.91 0.00	38.80 -1.39 0.00	41.08 -1.20 0.00	35.03 -1.44 0.07	25.64 -0.91 -0.68	32.83 -1.12 -0.04	30.80 -0.66 -0.13	32.05 0.05 0.00	31.62 0.29 0.00
GARDNVLA_35_KV_LD 355827	23.39 -0.18 -0.10	26.11 0.01 0.00	22.90 -0.15 0.00	21.51 -0.18 0.00	24.74 -0.24 -0.06	26.76 -0.21 0.00	28.41 -0.09 0.00	26.11 -0.33 -0.19	27.03 -0.27 0.00	27.73 -0.19 -0.02	26.61 -0.14 -0.40	20.56 -0.09 -1.27	24.38 -0.30 -0.48	30.00 -0.15 0.00	31.81 -0.05 0.00	44.60 -0.69 0.00	38.98 -1.21 0.00	41.29 -0.99 0.00	35.22 -1.26 0.06	25.77 -0.78 -0.68	32.98 -0.97 -0.04	30.94 -0.52 -0.13	32.19 0.20 0.00	31.75 0.42 0.00
GELCKHM__115KV_LOAD 80723	23.27 -0.27 -0.06	25.84 -0.26 0.00	22.77 -0.29 0.00	21.41 -0.27 0.00	24.64 -0.31 -0.04	26.62 -0.34 0.00	28.19 -0.31 0.00	25.92 -0.46 -0.12	26.84 -0.47 0.00	27.42 -0.50 -0.01	26.12 -0.48 -0.25	19.87 -0.30 -0.79	24.17 -0.33 -0.29	29.78 -0.37 0.00	31.56 -0.31 0.00	44.82 -0.46 0.00	39.67 -0.52 0.00	41.86 -0.42 0.00	36.06 -0.47 0.00	25.98 -0.32 -0.42	33.46 -0.48 -0.03	30.98 -0.43 -0.08	31.66 -0.34 0.00	31.04 -0.30 0.00
GENERAL____MILLS 23808	23.35 -0.22 -0.10	26.06 -0.04 0.00	22.87 -0.19 0.00	21.47 -0.21 0.00	24.69 -0.28 -0.06	26.71 -0.25 0.00	28.36 -0.14 0.00	26.07 -0.38 -0.19	26.99 -0.32 0.00	27.68 -0.25 -0.02	26.55 -0.19 -0.40	20.51 -0.13 -1.27	24.31 -0.36 -0.48	29.92 -0.22 0.00	31.73 -0.14 0.00	44.49 -0.79 0.00	38.89 -1.30 0.00	41.20 -1.08 0.00	35.14 -1.34 0.06	25.71 -0.84 -0.68	32.91 -1.04 -0.04	30.88 -0.58 -0.13	32.13 0.13 0.00	31.69 0.36 0.00
GE_PLASTICS____DRP 24183	25.62 0.65 -1.50	26.83 0.74 0.00	23.72 0.66 0.00	22.33 0.64 0.00	26.51 0.76 -0.83	27.80 0.83 0.00	29.38 0.88 0.00	29.82 0.97 -2.59	28.32 0.96 -0.05	29.23 0.98 -0.34	33.19 0.95 -5.90	38.67 0.71 -18.58	32.06 0.93 -6.93	31.27 1.13 0.00	33.03 1.17 0.00	46.90 1.61 0.00	41.60 1.40 0.00	43.82 1.54 0.00	52.56 1.36 -14.67	42.95 0.95 -16.14	36.72 1.27 -1.55	34.40 1.16 -1.91	33.00 1.01 0.00	32.29 0.96 0.00
GILBOA____1 23756	25.70 0.77 -1.46	26.96 0.87 0.00	23.82 0.76 0.00	22.41 0.73 0.00	26.57 0.85 -0.80	27.89 0.93 0.00	29.49 0.99 0.00	29.84 1.07 -2.52	28.44 1.08 -0.05	29.37 1.13 -0.33	33.19 1.12 -5.73	38.24 0.82 -18.04	32.00 1.07 -6.73	31.46 1.32 0.00	33.24 1.38 0.00	47.13 1.85 0.00	41.62 1.43 0.00	43.81 1.53 0.00	46.95 1.25 -9.17	40.34 0.94 -13.53	36.42 1.32 -1.19	34.47 1.28 -1.85	33.16 1.17 0.00	32.47 1.14 0.00
GILBOA____2 23757	25.70 0.77 -1.46	26.96 0.87 0.00	23.82 0.76 0.00	22.41 0.73 0.00	26.57 0.85 -0.80	27.89 0.93 0.00	29.49 0.99 0.00	29.84 1.07 -2.52	28.44 1.08 -0.05	29.37 1.13 -0.33	33.19 1.12 -5.73	38.24 0.82 -18.04	32.00 1.07 -6.73	31.46 1.32 0.00	33.24 1.38 0.00	47.13 1.85 0.00	41.62 1.43 0.00	43.81 1.53 0.00	46.95 1.25 -9.17	40.34 0.94 -13.53	36.42 1.32 -1.19	34.47 1.28 -1.85	33.16 1.17 0.00	32.47 1.14 0.00
GILBOA____3 23758	25.70 0.77 -1.46	26.96 0.87 0.00	23.82 0.76 0.00	22.41 0.73 0.00	26.57 0.85 -0.80	27.89 0.93 0.00	29.49 0.99 0.00	29.84 1.07 -2.52	28.44 1.08 -0.05	29.37 1.13 -0.33	33.19 1.12 -5.73	38.24 0.82 -18.04	32.00 1.07 -6.73	31.46 1.32 0.00	33.24 1.38 0.00	47.13 1.85 0.00	41.62 1.43 0.00	43.81 1.53 0.00	46.95 1.25 -9.17	40.34 0.94 -13.53	36.42 1.32 -1.19	34.47 1.28 -1.85	33.16 1.17 0.00	32.47 1.14 0.00
GILBOA____4 23759	25.70 0.77 -1.46	26.96 0.87 0.00	23.82 0.76 0.00	22.41 0.73 0.00	26.57 0.85 -0.80	27.89 0.93 0.00	29.49 0.99 0.00	29.84 1.07 -2.52	28.44 1.08 -0.05	29.37 1.13 -0.33	33.19 1.12 -5.73	38.24 0.82 -18.04	32.00 1.07 -6.73	31.46 1.32 0.00	33.24 1.38 0.00	47.13 1.85 0.00	41.62 1.43 0.00	43.81 1.53 0.00	46.95 1.25 -9.17	40.34 0.94 -13.53	36.42 1.32 -1.19	34.47 1.28 -1.85	33.16 1.17 0.00	32.47 1.14 0.00
GILBOA____ 23599	25.70 0.77 -1.46	26.97 0.87 0.00	23.82 0.76 0.00	22.41 0.73 0.00	26.57 0.85 -0.80	27.89 0.93 0.00	29.49 0.99 0.00	29.84 1.07 -2.52	28.44 1.09 -0.05	29.37 1.13 -0.33	33.19 1.12 -5.73	38.24 0.82 -18.04	32.00 1.07 -6.73	31.46 1.32 0.00	33.24 1.38 0.00	47.14 1.85 0.00	41.62 1.43 0.00	43.82 1.54 0.00	46.94 1.24 -9.17	40.34 0.94 -13.53	36.42 1.33 -1.19	34.47 1.28 -1.85	33.16 1.17 0.00	32.47 1.14 0.00
GINNA____ 23603	23.19 -0.35 -0.08	25.74 -0.36 0.00	22.66 -0.39 0.00	21.29 -0.39 0.00	24.51 -0.46 -0.04	26.37 -0.59 0.00	27.90 -0.60 0.00	25.68 -0.72 -0.14	26.54 -0.77 0.00	26.95 -0.97 -0.02	25.43 -1.22 -0.31	19.42 -0.93 -0.97	23.32 -1.24 -0.36	28.66 -1.49 0.00	30.41 -1.46 0.00	42.89 -2.39 0.01	37.58 -2.33 0.28	39.68 -2.29 0.31	34.23 -2.19 0.12	24.93 -1.46 -0.52	31.98 -1.96 -0.03	29.73 -1.70 -0.10	30.58 -1.41 0.00	30.05 -1.28 0.00

GLEN PARK____ 23778	24.28 0.77 -0.04	26.88 0.78 0.00	23.73 0.67 0.00	22.21 0.53 0.00	25.35 0.41 -0.02	27.67 0.71 0.00	29.53 1.03 0.00	27.19 0.86 -0.07	28.41 1.11 0.00	28.91 1.00 -0.01	27.31 0.81 -0.15	20.55 0.68 -0.49	24.95 0.57 -0.18	30.63 0.49 0.00	32.53 0.67 0.00	46.01 0.73 0.00	41.33 1.13 0.00	43.96 1.68 0.00	38.32 1.78 0.00	27.42 1.29 -0.26	35.61 1.68 -0.02	32.46 1.08 -0.05	33.10 1.10 0.00	32.50 1.16 0.00
GLENDALE_27_KV_LOAD 356172	26.12 1.48 -1.17	27.66 1.57 0.00	24.39 1.34 0.00	22.92 1.23 0.00	26.99 1.42 -0.65	28.54 1.58 0.00	30.21 1.71 0.00	30.10 1.82 -2.02	29.34 2.00 -0.04	30.27 2.10 -0.27	32.99 2.04 -4.62	35.48 1.56 -14.54	31.67 2.04 -5.43	32.63 2.49 0.00	34.45 2.59 0.00	49.26 3.97 0.00	43.66 3.47 0.00	45.76 3.48 0.00	47.14 2.71 -7.90	38.69 1.70 -11.12	37.19 2.30 -0.99	35.11 2.29 -1.49	34.20 2.21 0.00	33.52 2.19 0.00
GLENWOOD_IC_1_G5 23712	26.22 1.57 -1.17	27.77 1.68 0.00	24.45 1.40 0.00	22.99 1.30 0.00	27.08 1.51 -0.65	28.70 1.73 0.00	30.37 1.87 0.00	30.18 1.89 -2.02	29.33 1.99 -0.04	30.38 2.09 -0.38	33.90 2.22 -5.34	35.49 1.57 -14.55	31.78 2.14 -5.44	32.67 2.50 -0.02	34.46 2.60 0.00	107.26 4.04 -57.94	130.53 3.59 -86.75	45.78 3.49 0.00	47.22 2.79 -7.90	38.74 1.74 -11.12	37.20 2.30 -0.99	35.56 2.30 -1.94	36.58 2.33 -2.26	41.97 2.40 -8.24
GLENWOOD_IC_2_G1 23688	26.08 1.44 -1.17	27.64 1.54 0.00	24.35 1.29 0.00	22.90 1.21 0.00	26.96 1.39 -0.65	28.55 1.58 0.00	30.20 1.70 0.00	30.04 1.76 -2.02	29.25 1.91 -0.04	30.28 1.99 -0.38	33.71 2.03 -5.34	35.38 1.46 -14.55	31.63 1.99 -5.44	32.61 2.45 -0.02	34.41 2.54 0.00	107.13 3.91 -57.94	130.41 3.47 -86.75	45.71 3.43 0.00	47.16 2.73 -7.90	38.70 1.71 -11.12	37.17 2.27 -0.99	35.53 2.26 -1.95	36.46 2.20 -2.26	41.75 2.18 -8.24
GLENWOOD_IC_3_G1 23689	26.08 1.44 -1.17	27.64 1.54 0.00	24.35 1.29 0.00	22.90 1.21 0.00	26.96 1.39 -0.65	28.55 1.58 0.00	30.20 1.70 0.00	30.04 1.76 -2.02	29.25 1.91 -0.04	30.28 1.99 -0.38	33.71 2.03 -5.34	35.38 1.46 -14.55	31.63 1.99 -5.44	32.61 2.45 -0.02	34.41 2.54 0.00	107.13 3.91 -57.94	130.41 3.47 -86.75	45.71 3.43 0.00	47.16 2.73 -7.90	38.70 1.71 -11.12	37.17 2.27 -0.99	35.53 2.26 -1.95	36.46 2.20 -2.26	41.75 2.18 -8.24
GLENWOOD____4 23550	26.22 1.57 -1.17	27.77 1.68 0.00	24.45 1.40 0.00	22.99 1.30 0.00	27.08 1.51 -0.65	28.70 1.73 0.00	30.37 1.87 0.00	30.18 1.89 -2.02	29.36 2.02 -0.04	30.41 2.13 -0.38	33.90 2.22 -5.34	35.49 1.57 -14.55	31.79 2.15 -5.44	32.73 2.57 -0.02	34.54 2.67 0.00	107.37 4.14 -57.94	130.63 3.69 -86.75	45.88 3.60 0.00	47.32 2.89 -7.90	38.79 1.80 -11.12	37.28 2.39 -0.99	35.64 2.37 -1.94	36.63 2.38 -2.26	41.97 2.40 -8.24
GLENWOOD____5 23614	26.22 1.57 -1.17	27.77 1.68 0.00	24.45 1.40 0.00	22.99 1.30 0.00	27.08 1.51 -0.65	28.70 1.73 0.00	30.37 1.87 0.00	30.18 1.90 -2.02	29.36 2.02 -0.04	30.41 2.13 -0.38	33.90 2.22 -5.34	35.49 1.57 -14.55	31.79 2.15 -5.44	32.73 2.57 -0.02	34.54 2.67 0.00	107.37 4.14 -57.94	130.63 3.69 -86.75	45.88 3.60 0.00	47.32 2.89 -7.90	38.79 1.80 -11.12	37.28 2.39 -0.99	35.64 2.37 -1.94	36.63 2.38 -2.26	41.97 2.40 -8.24
GLOBAL GREEN_PORT_GT1 23814	28.05 3.41 -1.17	29.79 3.69 0.00	26.11 3.06 0.00	24.52 2.84 0.00	28.82 3.25 -0.65	30.83 3.87 0.00	32.65 4.15 0.00	32.19 3.91 -2.02	31.66 4.32 -0.04	32.80 4.52 -0.38	36.17 4.49 -5.34	37.03 3.11 -14.55	33.88 4.24 -5.44	35.65 5.49 -0.02	37.65 5.79 0.00	111.61 8.39 -57.94	134.59 7.65 -86.75	133.45 7.56 -83.61	218.09 6.28 -175.27	69.43 4.19 -39.37	40.42 5.51 -1.00	38.42 5.15 -1.94	39.55 5.30 -2.26	44.84 5.27 -8.24
GLOBE____DSASP 323697	22.65 -0.92 -0.10	25.32 -0.78 0.00	22.29 -0.77 0.00	20.92 -0.76 0.00	24.06 -0.92 -0.05	26.07 -0.90 0.00	27.63 -0.88 0.00	25.33 -1.10 -0.18	26.12 -1.18 0.00	26.79 -1.14 -0.02	25.69 -1.03 -0.38	19.83 -0.73 -1.19	23.50 -1.15 -0.44	28.82 -1.33 0.00	30.56 -1.31 0.00	42.48 -2.80 0.00	36.91 -3.06 0.21	39.06 -2.98 0.24	33.45 -2.94 0.14	24.59 -1.92 -0.63	31.50 -2.44 -0.04	29.59 -1.85 -0.12	30.98 -1.01 0.00	30.79 -0.55 0.00
GOETHSLN____LBMP 323567	25.88 1.24 -1.17	27.43 1.33 0.00	24.19 1.13 0.00	22.73 1.05 0.00	26.78 1.21 -0.65	28.29 1.32 0.00	29.93 1.43 0.00	29.81 1.53 -2.02	28.99 1.65 -0.04	-8.48 1.76 38.14	32.69 1.74 -4.62	35.23 1.31 -14.54	31.39 1.76 -5.43	32.33 2.19 0.00	34.15 2.29 0.00	48.81 3.53 0.00	43.33 3.14 0.00	45.40 3.12 0.00	46.84 2.41 -7.90	38.44 1.45 -11.12	36.81 1.91 -0.99	34.73 1.91 -1.49	33.84 1.85 0.00	33.18 1.84 0.00
GOLAH____69_KV_TB 1_2 80279	23.72 0.17 -0.08	26.40 0.30 0.00	23.23 0.17 0.00	21.82 0.14 0.00	25.10 0.13 -0.05	27.18 0.21 0.00	28.83 0.33 0.00	26.52 0.11 -0.15	27.45 0.14 0.00	28.08 0.16 -0.02	26.78 0.12 -0.32	20.46 0.07 -1.00	24.53 -0.05 -0.37	30.22 0.07 0.00	32.02 0.16 0.00	45.11 -0.17 0.01	39.47 -0.46 0.27	41.71 -0.28 0.29	35.89 -0.52 0.12	26.16 -0.25 -0.54	33.61 -0.34 -0.04	31.30 -0.13 -0.10	32.39 0.40 0.00	31.88 0.55 0.00
GOODYEAR_LAKE_HYD 323669	24.52 0.77 -0.29	26.96 0.87 0.00	23.76 0.71 0.00	22.36 0.67 0.00	25.85 0.78 -0.16	27.83 0.86 0.00	29.54 1.04 0.00	27.76 0.98 -0.53	28.43 1.11 -0.01	29.12 1.15 -0.07	28.56 1.08 -1.13	23.68 0.75 -3.55	26.48 0.96 -1.32	31.42 1.28 0.00	33.27 1.41 0.00	47.42 2.13 0.00	42.19 1.81 -0.18	44.50 2.01 -0.20	40.01 1.60 -1.88	29.59 1.06 -2.66	35.49 1.35 -0.23	32.89 1.19 -0.36	33.15 1.15 0.00	32.42 1.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.74 0.08 -0.19	26.29 0.19 0.00	23.07 0.02 0.00	21.74 0.06 0.00	25.12 0.09 -0.10	27.01 0.04 0.00	28.65 0.14 0.00	26.63 0.02 -0.35	27.45 0.14 -0.01	28.10 0.15 -0.04	27.18 0.09 -0.75	21.78 0.05 -2.36	25.19 0.11 -0.88	30.45 0.30 0.00	32.27 0.40 0.00	46.00 0.71 -0.01	40.89 0.35 -0.34	43.22 0.56 -0.38	38.09 0.26 -1.29	27.77 0.16 -1.75	34.20 0.13 -0.15	31.80 0.22 -0.24	32.29 0.30 0.00	31.61 0.28 0.00
GOUDEY____7 23579	23.76 0.10 -0.19	26.31 0.21 0.00	23.09 0.03 0.00	21.76 0.08 0.00	25.13 0.10 -0.10	27.03 0.07 0.00	28.67 0.17 0.00	26.65 0.04 -0.35	27.47 0.16 -0.01	28.13 0.18 -0.04	27.20 0.11 -0.75	21.80 0.06 -2.36	25.21 0.13 -0.88	30.48 0.34 0.00	32.31 0.44 0.00	46.05 0.76 -0.01	40.94 0.40 -0.34	43.28 0.62 -0.38	38.13 0.31 -1.29	27.81 0.19 -1.75	34.23 0.17 -0.15	31.83 0.26 -0.24	32.32 0.33 0.00	31.64 0.31 0.00
GOUDEY____8 23580	23.74 0.08 -0.19	26.29 0.19 0.00	23.07 0.02 0.00	21.74 0.06 0.00	25.12 0.09 -0.10	27.01 0.04 0.00	28.65 0.14 0.00	26.63 0.02 -0.35	27.45 0.14 -0.01	28.10 0.15 -0.04	27.18 0.09 -0.75	21.78 0.05 -2.36	25.19 0.11 -0.88	30.45 0.30 0.00	32.27 0.40 0.00	46.00 0.71 -0.01	40.89 0.35 -0.34	43.22 0.56 -0.38	38.09 0.26 -1.29	27.77 0.16 -1.75	34.20 0.13 -0.15	31.80 0.22 -0.24	32.29 0.30 0.00	31.61 0.28 0.00

GOWANUS_GT1_1 24077	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_2 24078	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_3 24079	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_4 24080	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_5 24084	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_6 24111	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_7 24112	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.83 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT1_8 24113	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00																					

GOWANUS_GT2_8 24121	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_1 24122	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_2 24123	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_3 24124	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_4 24125	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_5 24126	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_6 24127	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_7 24128	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT3_8 24129	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.84 1.88 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_1 24130	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_2 24131	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_3 24132	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_4 24133	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_5 24134	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_6 24135	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10

GOWANUS_GT4_7 24136	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GOWANUS_GT4_8 24137	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GREENBSH_115KV_TB3 55895	25.52 0.55 -1.50	26.73 0.64 0.00	23.63 0.57 0.00	22.24 0.55 0.00	26.42 0.67 -0.83	27.70 0.73 0.00	29.28 0.78 0.00	29.73 0.88 -2.60	28.21 0.85 -0.05	29.12 0.88 -0.34	33.11 0.87 -5.90	38.61 0.64 -18.59	31.98 0.84 -6.94	31.17 1.03 0.00	32.93 1.07 0.00	46.73 1.45 0.00	41.45 1.26 0.00	43.67 1.40 0.00	53.96 1.26 -16.17	43.52 0.87 -16.78	36.71 1.16 -1.65	34.29 1.05 -1.91	32.87 0.87 0.00	32.15 0.82 0.00
GREENDGE_115KV_TB5 80291	23.76 0.17 -0.12	26.39 0.29 0.00	23.15 0.10 0.00	21.80 0.12 0.00	25.09 0.11 -0.07	27.03 0.06 0.00	28.69 0.19 0.00	26.47 -0.01 -0.22	27.40 0.09 0.00	27.98 0.05 -0.03	26.78 -0.04 -0.48	20.86 -0.02 -1.51	24.79 0.03 -0.56	30.41 0.27 0.00	32.26 0.40 0.00	45.59 0.31 0.00	40.30 0.11 0.00	42.57 0.29 0.00	37.34 0.05 -0.76	27.26 0.29 -1.09	34.05 0.04 -0.09	31.59 0.10 -0.15	32.37 0.37 0.00	31.69 0.36 0.00
GREENIDGE___3 23582	23.76 0.17 -0.12	26.39 0.29 0.00	23.15 0.10 0.00	21.80 0.12 0.00	25.09 0.11 -0.07	27.03 0.06 0.00	28.69 0.19 0.00	26.47 -0.01 -0.22	27.40 0.09 0.00	27.98 0.05 -0.03	26.78 -0.04 -0.48	20.86 -0.02 -1.51	24.79 0.03 -0.56	30.41 0.27 0.00	32.26 0.40 0.00	45.59 0.31 0.00	40.30 0.11 0.00	42.57 0.29 0.00	37.34 0.05 -0.76	27.26 0.29 -1.09	34.05 0.04 -0.09	31.59 0.10 -0.15	32.37 0.37 0.00	31.69 0.36 0.00
GREENIDGE___4 23583	23.76 0.17 -0.12	26.39 0.29 0.00	23.15 0.10 0.00	21.79 0.11 0.00	25.10 0.11 -0.07	27.03 0.06 0.00	28.69 0.18 0.00	26.47 -0.01 -0.22	27.39 0.08 0.00	27.98 0.05 -0.03	26.78 -0.04 -0.48	20.86 -0.02 -1.51	24.79 0.03 -0.56	30.41 0.27 0.00	32.26 0.40 0.00	45.59 0.30 0.00	40.30 0.11 0.00	42.57 0.29 0.00	37.35 0.05 -0.76	27.26 0.29 -1.09	34.04 0.04 -0.09	31.59 0.11 -0.15	32.36 0.37 0.00	31.69 0.36 0.00
GREENLWN_69_KV_BK 3 55738	26.29 1.64 -1.17	27.88 1.78 0.00	24.51 1.45 0.00	23.06 1.38 0.00	27.17 1.60 -0.65	28.87 1.91 0.00	30.56 2.06 0.00	30.28 2.00 -2.02	29.57 2.22 -0.04	30.57 2.28 -0.38	34.00 2.32 -5.34	35.42 1.50 -14.55	31.85 2.21 -5.44	32.95 2.79 -0.02	34.61 2.74 0.00	107.77 4.55 -57.94	130.96 4.02 -86.75	27.49 3.70 18.49	-0.87 2.99 40.40	25.90 1.86 1.83	37.31 2.41 -0.99	35.89 2.62 -1.94	36.95 2.70 -2.26	42.27 2.69 -8.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10
GRISSOM___SOLAR 323813	27.24 2.23 -1.54	28.50 2.40 0.00	25.12 2.06 0.00	23.60 1.91 0.00	28.03 2.26 -0.85	29.61 2.64 0.00	31.42 2.92 0.00	31.66 2.74 -2.66	29.91 2.55 -0.05	30.66 2.40 -0.35	34.26 1.86 -6.05	39.26 0.82 -19.07	32.08 0.76 -7.12	31.18 1.03 0.00	33.00 1.14 0.00	47.24 1.96 0.00	42.25 2.05 0.00	45.71 3.43 0.00	64.49 3.76 -24.19	48.88 2.60 -20.41	39.42 3.36 -2.16	36.15 2.86 -1.96	35.01 3.02 0.00	34.47 3.14 0.00
GROVEVILLE___HYD 323602	26.01 1.36 -1.18	27.57 1.47 0.00	24.32 1.26 0.00	22.86 1.18 0.00	26.93 1.35 -0.65	28.47 1.50 0.00	30.16 1.66 0.00	30.04 1.75 -2.04	29.19 1.85 -0.04	30.11 1.93 -0.27	32.87 1.89 -4.64	35.40 1.40 -14.62	31.49 1.84 -5.46	32.45 2.31 0.00	34.34 2.48 0.00	49.06 3.78 0.00	43.57 3.38 0.00	45.81 3.53 0.00	47.39 2.86 -7.99	38.92 1.84 -11.21	37.28 2.37 -1.00	35.04 2.21 -1.50	34.08 2.09 0.00	33.32 1.98 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 0.00 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
HAMLTNNY_34_KV_TB 80303	23.49 -0.05 -0.07	26.09 -0.01 0.00	23.01 -0.05 0.00	21.60 -0.08 0.00	24.89 -0.07 -0.04	26.88 -0.08 0.00	28.43 -0.07 0.00	26.15 -0.24 -0.14	27.06 -0.24 0.00	27.66 -0.25 -0.02	26.41 -0.22 -0.29	20.17 -0.12 -0.92	24.44 -0.10 -0.34	30.08 -0.06 0.00	31.88 0.02 0.00	45.30 0.01 -0.01	40.97 -0.03 -0.80	43.20 0.05 -0.88	36.78 -0.09 -0.34	26.33 -0.03 -0.49	33.82 -0.12 -0.03	31.29 -0.13 -0.09	31.98 -0.02 0.00	31.30 -0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.06 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.62 0.32 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.53 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.07 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
HARDSCRABBLE_WT_PWR 323673	23.78 0.31 0.00	26.47 0.37 0.00	23.38 0.33 0.00	22.05 0.37 0.00	25.37 0.45 0.00	27.38 0.42 0.00	28.95 0.45 0.00	26.90 0.64 0.00	27.93 0.63 0.00	28.51 0.61 0.00	26.89 0.55 0.00	19.71 0.33 0.00	24.56 0.36 0.00	30.61 0.47 0.00	32.27 0.40 0.00	45.97 0.69 0.00	40.79 0.59 0.00	43.24 0.97 0.00	37.45 0.91 0.00	26.60 0.73 0.00	34.67 0.77 0.00	32.00 0.67 0.00	32.37 0.37 0.00	31.59 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.63 1.10 -1.06	27.27 1.18 0.00	24.04 0.99 0.00	22.62 0.93 0.00	26.58 1.08 -0.58	28.17 1.20 0.00	29.85 1.35 0.00	29.52 1.45 -1.82	28.90 1.56 -0.04	29.78 1.63 -0.24	32.11 1.62 -4.15	33.66 1.21 -13.07	30.69 1.61 -4.88	32.19 2.04 0.00	34.10 2.24 0.00	48.73 3.45 0.00	43.29 3.10 0.00	45.43 3.16 0.00	46.11 2.49 -7.08	37.38 1.53 -9.99	36.76 1.97 -0.89	34.51 1.84 -1.34	33.73 1.74 0.00	32.98 1.65 0.00

HARSNRAD_115KV_TB1 81005	23.08 -0.48 -0.09	25.78 -0.32 0.00	22.67 -0.39 0.00	21.29 -0.40 0.00	24.48 -0.50 -0.05	26.52 -0.44 0.00	28.14 -0.37 0.00	25.81 -0.62 -0.17	26.68 -0.63 0.00	27.36 -0.56 -0.02	26.22 -0.49 -0.37	20.21 -0.34 -1.17	23.98 -0.65 -0.44	29.49 -0.65 0.00	31.26 -0.60 0.00	43.67 -1.61 0.00	38.03 -1.95 0.21	40.27 -1.78 0.23	34.48 -1.92 0.14	25.28 -1.21 -0.63	32.43 -1.52 -0.04	30.43 -1.01 -0.12	31.77 -0.22 0.00	31.41 0.08 0.00
HARZA MOOSE__RIVER 24016	24.06 0.56 -0.02	26.67 0.57 0.00	23.56 0.51 0.00	22.13 0.44 0.00	25.31 0.38 -0.01	27.49 0.52 0.00	29.13 0.63 0.00	26.90 0.59 -0.05	28.13 0.83 0.00	28.66 0.75 -0.01	27.06 0.62 -0.10	20.09 0.40 -0.31	24.68 0.37 -0.12	30.55 0.41 0.00	32.33 0.46 0.00	45.97 0.69 0.00	41.02 0.83 0.00	43.38 1.10 0.00	37.68 1.15 0.00	26.84 0.80 -0.16	34.93 1.02 -0.01	32.02 0.66 -0.03	32.67 0.67 0.00	32.01 0.68 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.29 -0.25 -0.06	25.86 -0.23 0.00	22.78 -0.27 0.00	21.43 -0.26 0.00	24.67 -0.29 -0.04	26.64 -0.33 0.00	28.16 -0.34 0.00	25.88 -0.49 -0.12	26.78 -0.52 0.00	27.37 -0.55 -0.01	26.06 -0.53 -0.25	19.84 -0.34 -0.80	24.12 -0.38 -0.30	29.72 -0.42 0.00	31.50 -0.36 0.00	44.75 -0.53 0.00	39.59 -0.61 0.00	41.76 -0.52 0.00	35.98 -0.56 0.00	25.91 -0.39 -0.43	33.38 -0.56 -0.03	30.92 -0.49 -0.08	31.62 -0.37 0.00	31.01 -0.32 0.00
HELLGATE_13_KV_LD 55870	25.99 1.34 -1.17	27.51 1.42 0.00	24.27 1.22 0.00	22.81 1.13 0.00	26.86 1.29 -0.65	28.40 1.43 0.00	30.06 1.55 0.00	29.96 1.67 -2.02	29.17 1.83 -0.04	30.10 1.92 -0.27	32.83 1.87 -4.62	35.35 1.43 -14.54	31.50 1.87 -5.43	32.43 2.29 0.00	34.23 2.37 0.00	48.97 3.69 0.00	43.39 3.20 0.00	45.47 3.19 0.00	46.89 2.46 -7.90	38.52 1.53 -11.12	36.98 2.08 -0.99	34.90 2.08 -1.49	34.00 2.00 0.00	33.33 2.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.99 1.34 -1.17	27.51 1.42 0.00	24.27 1.22 0.00	22.81 1.13 0.00	26.86 1.29 -0.65	28.40 1.43 0.00	30.06 1.55 0.00	29.96 1.67 -2.02	29.17 1.83 -0.04	30.10 1.92 -0.27	32.83 1.87 -4.62	35.35 1.43 -14.54	31.50 1.87 -5.43	32.43 2.29 0.00	34.23 2.37 0.00	48.97 3.69 0.00	43.39 3.20 0.00	45.47 3.19 0.00	46.89 2.46 -7.90	38.52 1.53 -11.12	36.98 2.08 -0.99	34.90 2.08 -1.49	34.00 2.00 0.00	33.33 2.00 0.00
HEMPSTEAD____ 23647	26.22 1.58 -1.17	27.77 1.68 0.00	24.42 1.37 0.00	22.97 1.29 0.00	27.06 1.48 -0.65	28.72 1.75 0.00	30.37 1.87 0.00	30.16 1.88 -2.02	29.40 2.06 -0.04	30.43 2.14 -0.38	33.89 2.21 -5.34	35.44 1.52 -14.55	31.77 2.12 -5.44	32.79 2.63 -0.02	34.53 2.67 0.00	107.40 4.18 -57.94	130.66 3.72 -86.75	45.86 3.58 0.00	47.31 2.87 -7.90	38.79 1.80 -11.12	37.33 2.43 -0.99	35.74 2.47 -1.95	36.73 2.47 -2.26	42.03 2.46 -8.24
HEWLETT__69_KV_BK3 55828	26.49 1.85 -1.17	28.06 1.96 0.00	24.67 1.62 0.00	23.21 1.53 0.00	27.33 1.76 -0.65	29.01 2.05 0.00	30.64 2.14 0.00	30.38 2.09 -2.02	29.65 2.31 -0.04	30.68 2.40 -0.38	34.10 2.42 -5.34	35.55 1.63 -14.55	31.96 2.32 -5.44	33.10 2.94 -0.02	34.89 3.02 0.00	107.82 4.59 -57.94	131.07 4.13 -86.75	46.31 4.03 0.00	47.68 3.25 -7.90	39.04 2.05 -11.12	37.67 2.77 -0.99	36.08 2.81 -1.94	37.11 2.85 -2.26	42.40 2.83 -8.24
HICKLING__1 23621	23.81 0.18 -0.15	26.49 0.39 0.00	23.14 0.09 0.00	21.82 0.14 0.00	25.18 0.17 -0.08	27.03 0.06 0.00	28.70 0.20 0.00	26.54 0.01 -0.28	27.47 0.16 -0.01	28.18 0.24 -0.03	27.09 0.15 -0.60	21.37 0.11 -1.88	25.11 0.21 -0.70	30.72 0.58 0.00	32.61 0.75 0.00	46.49 1.21 0.00	40.99 0.58 -0.22	43.35 0.83 -0.24	37.86 0.32 -1.01	27.51 0.25 -1.38	34.27 0.24 -0.12	31.96 0.43 -0.19	32.60 0.61 0.00	31.87 0.54 0.00
HICKLING__2 23622	23.81 0.18 -0.15	26.49 0.39 0.00	23.14 0.09 0.00	21.82 0.14 0.00	25.18 0.17 -0.08	27.03 0.06 0.00	28.70 0.20 0.00	26.54 0.01 -0.28	27.47 0.16 -0.01	28.18 0.24 -0.03	27.09 0.15 -0.60	21.37 0.11 -1.88	25.11 0.21 -0.70	30.72 0.58 0.00	32.61 0.75 0.00	46.49 1.21 0.00	40.99 0.58 -0.22	43.35 0.83 -0.24	37.86 0.32 -1.01	27.51 0.25 -1.38	34.27 0.24 -0.12	31.96 0.43 -0.19	32.60 0.61 0.00	31.87 0.54 0.00
HIGH FALLS__HY 23754	25.77 1.16 -1.15	27.31 1.21 0.00	24.07 1.02 0.00	22.63 0.95 0.00	26.64 1.08 -0.63	28.18 1.21 0.00	29.88 1.37 0.00	29.70 1.49 -1.95	29.03 1.68 -0.04	29.83 1.66 -0.26	32.39 1.54 -4.50	34.65 1.09 -14.18	30.92 1.43 -5.29	31.92 1.77 0.00	33.70 1.84 0.00	48.22 2.94 0.00	42.87 2.68 0.00	45.12 2.84 0.00	47.16 2.22 -8.40	38.40 1.39 -11.14	36.72 1.80 -1.01	34.49 1.71 -1.46	33.77 1.78 0.00	33.02 1.68 0.00
HILLBURN__GT 23639	25.57 1.02 -1.08	27.18 1.09 0.00	23.96 0.90 0.00	22.53 0.85 0.00	26.52 1.00 -0.60	28.07 1.11 0.00	29.76 1.26 0.00	29.49 1.37 -1.86	28.80 1.46 -0.04	29.69 1.54 -0.25	32.13 1.54 -4.25	33.92 1.16 -13.38	30.74 1.55 -4.99	32.08 1.93 0.00	33.97 2.10 0.00	48.52 3.24 0.00	43.09 2.89 0.00	45.14 2.86 0.00	46.02 2.23 -7.26	37.42 1.32 -10.23	36.54 1.73 -0.91	34.36 1.65 -1.38	33.56 1.57 0.00	32.86 1.53 0.00
HILLSIDE_115KV_TB1 80332	23.42 -0.20 -0.16	26.06 -0.04 0.00	22.77 -0.29 0.00	21.49 -0.19 0.00	24.83 -0.18 -0.09	26.63 -0.33 0.00	28.31 -0.19 0.00	26.21 -0.34 -0.29	27.14 -0.17 -0.01	27.82 -0.12 -0.04	26.78 -0.18 -0.62	21.17 -0.16 -1.95	24.80 -0.13 -0.73	30.28 0.14 0.00	32.13 0.27 0.00	45.87 0.58 0.00	40.42 -0.01 -0.24	42.76 0.22 -0.26	37.38 -0.20 -1.04	27.16 -0.14 -1.43	33.72 -0.31 -0.12	31.44 -0.09 -0.20	32.03 0.03 0.00	31.32 -0.01 0.00
HISHELDN_WT_PWR 323625	23.35 -0.23 -0.11	26.05 -0.05 0.00	22.83 -0.22 0.00	21.41 -0.27 0.00	24.58 -0.40 -0.06	26.53 -0.44 0.00	28.12 -0.38 0.00	25.84 -0.61 -0.20	26.75 -0.56 0.00	27.44 -0.48 -0.03	26.36 -0.42 -0.43	20.47 -0.27 -1.36	24.22 -0.49 -0.51	29.75 -0.40 0.00	31.56 -0.30 0.00	44.43 -0.86 0.00	38.83 -1.37 0.00	41.09 -1.19 0.00	35.55 -1.43 -0.44	25.98 -0.87 -0.98	32.95 -1.04 -0.08	30.89 -0.58 -0.14	32.02 0.02 0.00	31.52 0.19 0.00
HOLTSVILLE_IC_1 23690	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.73 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.92 2.42 0.00	30.62 2.33 -2.02	29.90 2.56 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.17 -0.02	35.07 3.20 0.00	108.18 4.96 -57.94	131.32 4.37 -86.75	128.04 4.04 -81.72	209.08 3.24 -169.30	65.33 2.04 -37.42	37.78 2.86 -1.00	36.16 2.89 -1.94	37.31 3.06 -2.26	42.68 3.10 -8.24
HOLTSVILLE_IC_10 23699	26.82 2.17 -1.17	28.42 2.32 0.00	24.96 1.91 0.00	23.47 1.79 0.00	27.61 2.04 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.58 -2.02	30.14 2.80 -0.04	31.15 2.86 -0.38	34.56 2.88 -5.34	35.84 1.92 -14.55	32.39 2.75 -5.44	33.64 3.48 -0.02	35.43 3.56 0.00	108.71 5.49 -57.94	131.78 4.84 -86.75	134.84 4.54 -88.01	230.64 3.67 -190.44	72.83 2.34 -44.62	38.14 3.23 -1.01	36.48 3.21 -1.94	37.63 3.38 -2.26	42.98 3.41 -8.24

HOLTSVILLE_IC_2 23691	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.73 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.92 2.42 0.00	30.62 2.33 -2.02	29.90 2.56 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.17 -0.02	35.07 3.20 0.00	108.18 4.96 -57.94	131.32 4.37 -86.75	128.04 4.04 -81.72	209.08 3.24 -169.30	65.33 2.04 -37.42	37.78 2.86 -1.00	36.16 2.89 -1.94	37.31 3.06 -2.26	42.68 3.10 -8.24
HOLTSVILLE_IC_3 23692	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.73 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.92 2.42 0.00	30.62 2.33 -2.02	29.90 2.56 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.17 -0.02	35.07 3.20 0.00	108.18 4.96 -57.94	131.32 4.37 -86.75	128.04 4.04 -81.72	209.08 3.24 -169.30	65.33 2.04 -37.42	37.78 2.86 -1.00	36.16 2.89 -1.94	37.31 3.06 -2.26	42.68 3.10 -8.24
HOLTSVILLE_IC_4 23693	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.73 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.92 2.42 0.00	30.62 2.33 -2.02	29.90 2.56 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.17 -0.02	35.07 3.20 0.00	108.18 4.96 -57.94	131.32 4.37 -86.75	128.04 4.04 -81.72	209.08 3.24 -169.30	65.33 2.04 -37.42	37.78 2.86 -1.00	36.16 2.89 -1.94	37.31 3.06 -2.26	42.68 3.10 -8.24
HOLTSVILLE_IC_5 23694	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.73 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.92 2.42 0.00	30.62 2.33 -2.02	29.90 2.56 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.17 -0.02	35.07 3.20 0.00	108.18 4.96 -57.94	131.32 4.37 -86.75	128.04 4.04 -81.72	209.08 3.24 -169.30	65.33 2.04 -37.42	37.78 2.86 -1.00	36.16 2.89 -1.94	37.31 3.06 -2.26	42.68 3.10 -8.24
HOLTSVILLE_IC_6 23695	26.82 2.17 -1.17	28.42 2.32 0.00	24.96 1.91 0.00	23.47 1.79 0.00	27.61 2.04 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.58 -2.02	30.14 2.80 -0.04	31.15 2.86 -0.38	34.56 2.88 -5.34	35.84 1.92 -14.55	32.39 2.75 -5.44	33.64 3.48 -0.02	35.43 3.56 0.00	108.71 5.49 -57.94	131.78 4.84 -86.75	134.84 4.54 -88.01	230.64 3.67 -190.44	72.83 2.34 -44.62	38.14 3.23 -1.01	36.48 3.21 -1.94	37.63 3.38 -2.26	42.98 3.41 -8.24
HOLTSVILLE_IC_7 23696	26.82 2.17 -1.17	28.42 2.32 0.00	24.96 1.91 0.00	23.47 1.79 0.00	27.61 2.04 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.58 -2.02	30.14 2.80 -0.04	31.15 2.86 -0.38	34.56 2.88 -5.34	35.84 1.92 -14.55	32.39 2.75 -5.44	33.64 3.48 -0.02	35.43 3.56 0.00	108.71 5.49 -57.94	131.78 4.84 -86.75	134.84 4.54 -88.01	230.64 3.67 -190.44	72.83 2.34 -44.62	38.14 3.23 -1.01	36.48 3.21 -1.94	37.63 3.38 -2.26	42.98 3.41 -8.24
HOLTSVILLE_IC_8 23697	26.82 2.17 -1.17	28.42 2.32 0.00	24.96 1.91 0.00	23.47 1.79 0.00	27.61 2.04 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.58 -2.02	30.14 2.80 -0.04	31.15 2.86 -0.38	34.56 2.88 -5.34	35.84 1.92 -14.55	32.39 2.75 -5.44	33.64 3.48 -0.02	35.43 3.56 0.00	108.71 5.49 -57.94	131.78 4.84 -86.75	134.84 4.54 -88.01	230.64 3.67 -190.44	72.83 2.34 -44.62	38.14 3.23 -1.01	36.48 3.21 -1.94	37.63 3.38 -2.26	42.98 3.41 -8.24
HOLTSVILLE_IC_9 23698	26.82 2.17 -1.17	28.42 2.32 0.00	24.96 1.91 0.00	23.47 1.79 0.00	27.61 2.04 -0.65	29.42 2.46 0.00	31.17 2.67 0.00	30.86 2.58 -2.02	30.14 2.80 -0.04	31.15 2.86 -0.38	34.56 2.88 -5.34	35.84 1.92 -14.55	32.39 2.75 -5.44	33.64 3.48 -0.02	35.43 3.56 0.00	108.71 5.49 -57.94	131.78 4.84 -86.75	134.84 4.54 -88.01	230.64 3.67 -190.44	72.83 2.34 -44.62	38.14 3.23 -1.01	36.48 3.21 -1.94	37.63 3.38 -2.26	42.98 3.41 -8.24
HOMER_HL_115KV_TB2 355744	23.65 0.07 -0.11	26.44 0.34 0.00	23.11 0.06 0.00	21.77 0.09 0.00	25.13 0.15 -0.06	27.09 0.13 0.00	28.81 0.31 0.00	26.59 0.13 -0.21	27.66 0.35 0.00	28.34 0.41 -0.03	27.05 0.27 -0.44	20.80 0.03 -1.40	24.63 -0.09 -0.52	30.45 0.31 0.00	32.35 0.48 0.00	45.67 0.39 0.00	39.72 -0.47 0.00	42.01 -0.27 0.00	36.49 -0.64 -0.60	26.41 -0.46 -1.01	33.43 -0.56 -0.09	31.37 -0.10 -0.14	32.41 0.41 0.00	31.84 0.50 0.00
HOWARD_WT_PWR 323690	23.88 0.28 -0.13	26.58 0.48 0.00	23.23 0.18 0.00	21.86 0.17 0.00	24.95 -0.04 -0.07	26.67 -0.29 0.00	28.24 -0.26 0.00	25.91 -0.59 -0.24	27.01 -0.29 0.00	27.83 -0.10 -0.03	26.64 -0.20 -0.50	20.80 -0.16 -1.58	24.69 -0.10 -0.59	30.41 0.27 0.00	32.32 0.45 0.00	45.93 0.65 0.00	40.39 0.20 0.00	42.55 0.27 0.00	36.96 -0.46 -0.89	27.07 0.05 -1.15	34.14 0.14 -0.10	31.90 0.40 -0.16	32.72 0.72 0.00	31.96 0.63 0.00
HQ_GEN_CEDARS 23644	23.33 -0.14 0.00	25.65 -0.45 0.00	22.94 -0.12 0.00	21.61 -0.08 0.00	24.82 -0.10 0.00	26.88 -0.08 0.00	28.47 -0.04 0.00	26.24 -0.02 0.00	27.22 -0.08 0.00	27.74 -0.16 0.00	26.06 -0.29 0.00	19.13 -0.25 0.00	23.83 -0.37 0.00	29.62 -0.53 0.00	31.26 -0.61 0.00	44.40 -0.89 0.00	39.63 -0.57 0.00	41.60 -0.68 0.00	36.14 -0.40 0.00	25.65 -0.22 0.00	33.71 -0.20 0.00	31.14 -0.19 0.00	31.87 -0.12 0.00	31.15 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	23.33 -0.14 0.00	25.65 -0.45 0.00	22.93 -0.12 0.00	21.60 -0.08 0.00	24.82 -0.10 0.00	26.88 -0.08 0.00	28.47 -0.04 0.00	26.24 -0.02 0.00	27.22 -0.09 0.00	29.08 -0.16 -1.33	26.06 -0.29 0.00	19.13 -0.25 0.00	23.83 -0.37 0.00	29.62 -0.53 0.00	31.26 -0.61 0.00	44.40 -0.88 0.00	39.62 -0.57 0.00	41.60 -0.68 0.00	36.14 -0.40 0.00	25.65 -0.22 0.00	33.71 -0.20 0.00	31.14 -0.19 0.00	33.19 -0.12 -1.32	31.14 -0.19 0.00
HQ_GEN_IMPORT 323601	23.25 -0.22 0.00	25.81 -0.28 0.00	22.86 -0.19 0.00	21.51 -0.18 0.00	24.72 -0.20 0.00	26.75 -0.21 0.00	28.29 -0.21 0.00	26.07 -0.19 0.00	27.06 -0.24 0.00	27.65 -0.25 0.00	26.08 -0.26 0.00	19.18 -0.21 0.00	23.93 -0.27 0.00	29.77 -0.37 0.00	31.44 -0.42 0.00	44.66 -0.62 0.00	39.74 -0.45 0.00	41.72 -0.56 0.00	36.15 -0.38 0.00	25.64 -0.23 0.00	33.63 -0.28 0.00	31.07 -0.25 0.00	31.75 -0.24 0.00	31.06 -0.27 0.00
HQ_GEN_WHEEL 23651	23.25 -0.22 0.00	25.81 -0.28 0.00	22.86 -0.19 0.00	21.51 -0.18 0.00	24.72 -0.20 0.00	26.75 -0.21 0.00	28.29 -0.21 0.00	26.07 -0.19 0.00	27.06 -0.24 0.00	27.65 -0.25 0.00	26.08 -0.26 0.00	19.18 -0.21 0.00	23.93 -0.27 0.00	29.77 -0.37 0.00	31.44 -0.42 0.00	44.66 -0.62 0.00	39.74 -0.45 0.00	41.72 -0.56 0.00	36.15 -0.38 0.00	25.64 -0.23 0.00	33.63 -0.28 0.00	31.07 -0.25 0.00	31.75 -0.24 0.00	31.06 -0.27 0.00
HUDSON_AVE_GT_3 23810	26.08 1.43 -1.17	27.63 1.53 0.00	24.35 1.29 0.00	22.88 1.20 0.00	26.96 1.39 -0.65	28.49 1.52 0.00	30.15 1.65 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.20 2.02 -0.27	32.94 1.99 -4.62	35.42 1.50 -14.54	31.61 1.99 -5.43	32.59 2.45 0.00	34.41 2.55 0.00	49.18 3.90 0.00	43.63 3.44 0.00	45.75 3.47 0.00	47.14 2.71 -7.90	38.66 1.68 -11.12	37.12 2.22 -0.99	35.01 2.18 -1.49	34.13 2.13 0.00	33.45 2.12 0.00

HUDSON AVE_GT_4 23540	26.08 1.43 -1.17	27.63 1.53 0.00	24.35 1.29 0.00	22.88 1.20 0.00	26.96 1.39 -0.65	28.49 1.52 0.00	30.15 1.65 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.20 2.02 -0.27	32.94 1.99 -4.62	35.42 1.50 -14.54	31.61 1.99 -5.43	32.59 2.45 0.00	34.41 2.55 0.00	49.18 3.90 0.00	43.63 3.44 0.00	45.75 3.47 0.00	47.14 2.71 -7.90	38.66 1.68 -11.12	37.12 2.22 -0.99	35.01 2.18 -1.49	34.13 2.13 0.00	33.45 2.12 0.00
HUDSON AVE_GT_5 23657	26.08 1.43 -1.17	27.63 1.53 0.00	24.35 1.29 0.00	22.88 1.20 0.00	26.96 1.39 -0.65	28.49 1.52 0.00	30.15 1.65 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.20 2.02 -0.27	32.94 1.99 -4.62	35.42 1.50 -14.54	31.61 1.99 -5.43	32.59 2.45 0.00	34.41 2.55 0.00	49.18 3.90 0.00	43.63 3.44 0.00	45.75 3.47 0.00	47.14 2.71 -7.90	38.66 1.68 -11.12	37.12 2.22 -0.99	35.01 2.18 -1.49	34.13 2.13 0.00	33.45 2.12 0.00
HUDSON_AVE_10 24168	25.95 1.30 -1.17	27.49 1.39 0.00	24.24 1.19 0.00	22.78 1.10 0.00	26.83 1.26 -0.65	28.34 1.38 0.00	30.00 1.51 0.00	29.90 1.62 -2.02	29.10 1.76 -0.04	30.04 1.87 -0.27	32.79 1.83 -4.62	35.30 1.39 -14.54	31.45 1.83 -5.43	32.41 2.27 0.00	34.22 2.36 0.00	48.92 3.64 0.00	43.42 3.22 0.00	45.52 3.24 0.00	46.93 2.50 -7.90	38.53 1.54 -11.12	36.94 2.05 -0.99	34.85 2.03 -1.49	33.99 1.99 0.00	33.31 1.97 0.00
HUDSON___115KV_TB 4 355613	25.99 1.06 -1.46	27.30 1.20 0.00	24.13 1.08 0.00	22.72 1.04 0.00	26.95 1.22 -0.81	28.33 1.37 0.00	29.98 1.48 0.00	30.32 1.54 -2.52	28.89 1.54 -0.05	29.75 1.52 -0.33	33.49 1.40 -5.74	38.45 0.99 -18.08	32.23 1.28 -6.75	31.71 1.57 0.00	33.47 1.60 0.00	47.50 2.22 0.00	42.22 2.03 0.00	44.67 2.39 0.00	53.26 2.25 -14.47	43.30 1.64 -15.79	37.62 2.19 -1.52	35.12 1.94 -1.86	33.71 1.72 0.00	32.92 1.59 0.00
HUNTER MOUNT___DRP 323613	26.10 1.23 -1.41	27.49 1.40 0.00	24.32 1.26 0.00	22.89 1.21 0.00	27.12 1.42 -0.78	28.56 1.59 0.00	30.24 1.74 0.00	30.48 1.79 -2.43	29.13 1.78 -0.05	29.96 1.74 -0.32	33.47 1.58 -5.55	37.96 1.10 -17.48	32.13 1.41 -6.52	31.88 1.74 0.00	33.61 1.75 0.00	47.67 2.39 0.00	42.41 2.22 0.00	44.96 2.68 0.00	52.32 2.57 -13.21	42.72 1.91 -14.93	37.89 2.56 -1.42	35.37 2.25 -1.80	33.98 1.99 0.00	33.18 1.85 0.00
HUNTINGTON_RES_REC 323705	26.55 1.91 -1.17	28.16 2.06 0.00	24.73 1.67 0.00	23.27 1.58 0.00	27.40 1.83 -0.65	29.15 2.19 0.00	30.88 2.38 0.00	30.59 2.30 -2.02	29.86 2.52 -0.04	30.86 2.58 -0.38	34.29 2.61 -5.34	35.64 1.71 -14.55	32.12 2.48 -5.44	33.29 3.13 -0.02	35.00 3.14 0.00	108.30 5.07 -57.94	131.44 4.50 -86.75	258.51 4.20 -212.03	539.49 3.41 -499.55	150.69 2.15 -122.67	37.79 2.85 -1.04	36.22 2.95 -1.94	37.35 3.10 -2.26	42.67 3.10 -8.24
HUNTLEY___63 23557	23.28 -0.28 -0.10	26.00 -0.10 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.66 -0.32 -0.05	26.73 -0.24 0.00	28.36 -0.14 0.00	26.03 -0.40 -0.18	26.91 -0.39 0.00	27.62 -0.31 -0.02	26.50 -0.22 -0.38	20.43 -0.16 -1.20	24.24 -0.40 -0.45	29.82 -0.32 0.00	31.62 -0.25 0.00	44.10 -1.18 0.00	38.40 -1.60 0.20	40.64 -1.42 0.22	34.79 -1.61 0.13	25.51 -1.00 -0.64	32.69 -1.26 -0.04	30.68 -0.77 -0.12	32.00 0.01 0.00	31.66 0.32 0.00
HUNTLEY___64 23558	23.28 -0.28 -0.10	26.00 -0.10 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.66 -0.32 -0.05	26.73 -0.24 0.00	28.36 -0.14 0.00	26.03 -0.40 -0.18	26.91 -0.39 0.00	27.62 -0.31 -0.02	26.50 -0.22 -0.38	20.43 -0.16 -1.20	24.24 -0.40 -0.45	29.82 -0.32 0.00	31.62 -0.25 0.00	44.10 -1.18 0.00	38.40 -1.60 0.20	40.64 -1.42 0.22	34.79 -1.61 0.13	25.51 -1.00 -0.64	32.69 -1.26 -0.04	30.68 -0.77 -0.12	32.00 0.01 0.00	31.66 0.32 0.00
HUNTLEY___65 23559	23.28 -0.28 -0.10	26.00 -0.10 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.66 -0.32 -0.05	26.73 -0.24 0.00	28.36 -0.14 0.00	26.03 -0.40 -0.18	26.91 -0.39 0.00	27.62 -0.31 -0.02	26.50 -0.22 -0.38	20.43 -0.16 -1.20	24.24 -0.40 -0.45	29.82 -0.32 0.00	31.62 -0.25 0.00	44.10 -1.18 0.00	38.40 -1.60 0.20	40.64 -1.42 0.22	34.79 -1.61 0.13	25.51 -1.00 -0.64	32.69 -1.26 -0.04	30.68 -0.77 -0.12	32.00 0.01 0.00	31.66 0.32 0.00
HUNTLEY___66 23560	23.28 -0.28 -0.10	26.00 -0.10 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.66 -0.32 -0.05	26.73 -0.24 0.00	28.36 -0.14 0.00	26.03 -0.40 -0.18	26.91 -0.39 0.00	27.62 -0.31 -0.02	26.50 -0.22 -0.38	20.43 -0.16 -1.20	24.24 -0.40 -0.45	29.82 -0.32 0.00	31.62 -0.25 0.00	44.10 -1.18 0.00	38.40 -1.60 0.20	40.64 -1.42 0.22	34.79 -1.61 0.13	25.51 -1.00 -0.64	32.69 -1.26 -0.04	30.68 -0.77 -0.12	32.00 0.01 0.00	31.66 0.32 0.00
HUNTLEY___67 23561	23.09 -0.48 -0.10	25.77 -0.32 0.00	22.66 -0.40 0.00	21.27 -0.41 0.00	24.47 -0.51 -0.05	26.48 -0.49 0.00	28.09 -0.41 0.00	25.79 -0.65 -0.18	26.66 -0.65 0.00	27.34 -0.59 -0.02	26.22 -0.51 -0.39	20.24 -0.36 -1.23	23.99 -0.67 -0.46	29.48 -0.66 0.00	31.26 -0.60 0.00	43.72 -1.56 0.00	38.07 -1.93 0.19	40.32 -1.75 0.21	34.48 -1.92 0.14	25.30 -1.23 -0.65	32.40 -1.55 -0.04	30.42 -1.03 -0.13	31.72 -0.27 0.00	31.36 0.02 0.00
HUNTLEY___68 23562	23.09 -0.48 -0.10	25.77 -0.32 0.00	22.66 -0.40 0.00	21.27 -0.41 0.00	24.47 -0.51 -0.05	26.48 -0.49 0.00	28.09 -0.41 0.00	25.79 -0.65 -0.18	26.66 -0.65 0.00	27.34 -0.59 -0.02	26.22 -0.51 -0.39	20.24 -0.36 -1.23	23.99 -0.67 -0.46	29.48 -0.66 0.00	31.26 -0.60 0.00	43.72 -1.56 0.00	38.07 -1.93 0.19	40.32 -1.75 0.21	34.48 -1.92 0.14	25.30 -1.23 -0.65	32.40 -1.55 -0.04	30.42 -1.03 -0.13	31.72 -0.27 0.00	31.36 0.02 0.00
HYLAND___LFGE 323620	24.68 1.11 -0.11	27.41 1.31 0.00	24.04 0.98 0.00	22.57 0.89 0.00	25.96 0.98 -0.06	28.04 1.07 0.00	29.80 1.30 0.00	27.42 0.97 -0.20	28.13 0.83 0.00	28.58 0.65 -0.03	26.94 0.17 -0.42	20.87 0.15 -1.34	24.93 0.23 -0.50	30.69 0.54 0.00	32.40 0.54 0.00	46.42 1.14 0.00	41.00 0.81 0.00	43.59 1.31 0.00	38.44 1.13 -0.77	27.91 1.07 -0.97	35.41 1.42 -0.08	32.95 1.49 -0.14	33.88 1.88 0.00	33.11 1.77 0.00
INDECK___CORINTH 23802	26.06 1.06 -1.53	27.36 1.26 0.00	24.16 1.11 0.00	22.75 1.06 0.00	27.01 1.24 -0.84	28.37 1.41 0.00	30.03 1.52 0.00	30.50 1.60 -2.65	28.92 1.56 -0.05	29.80 1.54 -0.35	33.88 1.52 -6.02	39.43 1.09 -18.96	32.42 1.15 -7.08	31.56 1.42 0.00	33.31 1.44 0.00	47.34 2.06 0.00	42.07 1.87 0.00	44.49 2.21 0.00	61.67 2.10 -23.03	47.22 1.48 -19.87	37.86 1.87 -2.08	35.03 1.75 -1.95	33.47 1.48 0.00	32.99 1.65 0.00
INDECK___ILION 23567	23.72 0.25 0.00	26.39 0.29 0.00	23.31 0.25 0.00	21.96 0.27 0.00	25.24 0.31 0.00	27.26 0.29 0.00	28.81 0.30 0.00	26.67 0.42 0.00	27.75 0.45 0.00	28.33 0.43 0.00	26.73 0.39 0.00	19.63 0.25 0.00	24.47 0.28 0.00	30.52 0.38 0.00	32.21 0.35 0.00	45.84 0.56 0.00	40.69 0.49 0.00	43.02 0.74 0.00	37.21 0.68 0.00	26.39 0.52 0.00	34.50 0.59 0.00	31.85 0.52 0.00	32.33 0.33 0.00	31.61 0.28 0.00

INDECK___OLEAN 23982	23.66 0.08 -0.11	26.44 0.34 0.00	23.11 0.06 0.00	21.76 0.07 0.00	25.14 0.15 -0.06	27.09 0.13 0.00	28.81 0.31 0.00	26.59 0.13 -0.21	27.64 0.34 0.00	28.34 0.41 -0.03	27.05 0.27 -0.44	20.81 0.04 -1.39	24.63 -0.09 -0.52	30.45 0.31 0.00	32.35 0.48 0.00	45.68 0.40 0.00	39.73 -0.46 0.00	42.02 -0.26 0.00	36.48 -0.65 -0.60	26.42 -0.46 -1.00	33.43 -0.56 -0.09	31.37 -0.10 -0.14	32.40 0.41 0.00	31.84 0.50 0.00
INDECK___OSWEGO 23783	23.06 -0.46 -0.05	25.61 -0.48 0.00	22.58 -0.47 0.00	21.23 -0.46 0.00	24.42 -0.54 -0.03	26.46 -0.51 0.00	28.85 0.35 0.00	26.45 0.08 -0.11	27.41 0.11 0.00	28.00 0.09 -0.01	26.62 0.05 -0.23	20.23 0.12 -0.74	24.64 0.17 -0.27	30.37 0.23 0.00	32.24 0.37 0.00	45.81 0.53 0.00	40.56 0.37 0.00	42.94 0.66 0.00	37.03 0.50 0.00	26.63 0.37 -0.39	34.35 0.42 -0.03	31.72 0.31 -0.08	32.39 0.39 0.00	31.75 0.41 0.00
INDECK___YERKES 23781	23.32 -0.25 -0.10	26.03 -0.07 0.00	22.87 -0.18 0.00	21.48 -0.21 0.00	24.70 -0.28 -0.05	26.77 -0.20 0.00	28.40 -0.10 0.00	26.06 -0.37 -0.18	26.94 -0.37 0.00	27.66 -0.27 -0.02	26.53 -0.19 -0.38	20.47 -0.12 -1.20	24.28 -0.36 -0.45	29.87 -0.28 0.00	31.65 -0.21 0.00	44.16 -1.11 0.00	38.46 -1.54 0.20	40.72 -1.35 0.22	34.84 -1.56 0.13	25.56 -0.95 -0.64	32.74 -1.21 -0.04	30.72 -0.73 -0.12	32.04 0.05 0.00	31.71 0.37 0.00
INDIAN POINT_GT_1 24139	25.76 1.14 -1.15	27.32 1.23 0.00	24.10 1.04 0.00	22.65 0.97 0.00	26.68 1.12 -0.64	28.22 1.25 0.00	29.87 1.37 0.00	29.72 1.47 -1.99	28.92 1.57 -0.04	29.83 1.66 -0.26	32.52 1.64 -4.53	34.90 1.23 -14.28	31.17 1.64 -5.33	32.18 2.03 0.00	34.04 2.18 0.00	48.62 3.34 0.00	43.15 2.95 0.00	45.26 2.98 0.00	46.64 2.34 -7.76	38.24 1.44 -10.92	36.78 1.90 -0.97	34.63 1.83 -1.47	33.73 1.73 0.00	33.03 1.70 0.00
INDIAN POINT_GT_2 23659	25.76 1.14 -1.15	27.32 1.23 0.00	24.10 1.04 0.00	22.65 0.97 0.00	26.68 1.12 -0.64	28.22 1.25 0.00	29.87 1.37 0.00	29.72 1.47 -1.99	28.92 1.57 -0.04	29.83 1.66 -0.26	32.52 1.64 -4.53	34.90 1.23 -14.28	31.17 1.64 -5.33	32.18 2.03 0.00	34.04 2.18 0.00	48.62 3.34 0.00	43.15 2.95 0.00	45.26 2.98 0.00	46.64 2.34 -7.76	38.24 1.44 -10.92	36.78 1.90 -0.97	34.63 1.83 -1.47	33.73 1.73 0.00	33.03 1.70 0.00
INDIAN POINT_GT_3 24019	25.76 1.14 -1.15	27.32 1.23 0.00	24.10 1.04 0.00	22.65 0.97 0.00	26.68 1.12 -0.64	28.22 1.25 0.00	29.87 1.37 0.00	29.72 1.47 -1.99	28.92 1.57 -0.04	29.83 1.66 -0.26	32.52 1.64 -4.53	34.90 1.23 -14.28	31.17 1.64 -5.33	32.18 2.03 0.00	34.04 2.18 0.00	48.62 3.34 0.00	43.15 2.95 0.00	45.26 2.98 0.00	46.64 2.34 -7.76	38.24 1.44 -10.92	36.78 1.90 -0.97	34.63 1.83 -1.47	33.73 1.73 0.00	33.03 1.70 0.00
INDIAN POINT___2 23530	25.69 1.10 -1.13	27.28 1.18 0.00	24.06 1.00 0.00	22.62 0.93 0.00	26.63 1.08 -0.62	28.17 1.21 0.00	29.83 1.33 0.00	29.63 1.42 -1.94	28.88 1.53 -0.04	29.78 1.62 -0.26	32.38 1.61 -4.43	34.54 1.20 -13.96	31.00 1.59 -5.21	32.12 1.97 0.00	33.98 2.12 0.00	48.55 3.27 0.00	43.10 2.90 0.00	45.19 2.91 0.00	46.40 2.29 -7.58	37.94 1.39 -10.67	36.69 1.83 -0.95	34.53 1.77 -1.44	33.66 1.67 0.00	32.97 1.64 0.00
INDIAN POINT___3 23531	25.73 1.11 -1.16	27.29 1.20 0.00	24.07 1.02 0.00	22.63 0.95 0.00	26.66 1.10 -0.64	28.19 1.23 0.00	29.85 1.35 0.00	29.69 1.44 -1.99	28.89 1.54 -0.04	29.79 1.63 -0.26	32.50 1.62 -4.54	34.89 1.21 -14.30	31.13 1.60 -5.34	32.12 1.97 0.00	33.98 2.12 0.00	48.53 3.25 0.00	43.07 2.88 0.00	45.18 2.90 0.00	46.57 2.28 -7.76	38.19 1.39 -10.93	36.72 1.84 -0.97	34.57 1.77 -1.47	33.67 1.67 0.00	32.98 1.65 0.00
INGHAM_C_115KV_TB7 356103	23.78 0.31 0.00	26.46 0.36 0.00	23.38 0.33 0.00	22.10 0.42 0.00	25.40 0.47 0.00	27.39 0.43 0.00	28.96 0.46 0.00	26.97 0.72 0.00	28.02 0.72 0.00	28.55 0.64 0.00	26.91 0.57 0.00	19.72 0.34 0.00	24.55 0.35 0.00	30.60 0.46 0.00	32.24 0.37 0.00	45.95 0.67 0.00	40.76 0.57 0.00	43.31 1.03 0.00	37.55 1.01 0.00	26.70 0.83 0.00	34.81 0.90 0.00	32.14 0.81 0.00	32.41 0.41 0.00	31.60 0.26 0.00
IP CORINTH___1 23988	26.19 1.20 -1.53	27.50 1.40 0.00	24.28 1.23 0.00	22.86 1.17 0.00	27.15 1.38 -0.84	28.52 1.55 0.00	30.19 1.69 0.00	30.65 1.75 -2.65	29.07 1.71 -0.05	29.97 1.71 -0.35	34.02 1.67 -6.02	39.54 1.20 -18.96	32.56 1.28 -7.08	31.73 1.59 0.00	33.49 1.63 0.00	47.60 2.32 0.00	42.29 2.10 0.00	44.73 2.46 0.00	61.88 2.31 -23.03	47.37 1.63 -19.87	38.07 2.08 -2.08	35.20 1.93 -1.95	33.66 1.67 0.00	33.18 1.84 0.00
IP___TICONDEROGA 23804	27.12 2.12 -1.53	28.60 2.50 0.00	25.28 2.22 0.00	23.86 2.17 0.00	28.22 2.45 -0.84	29.68 2.72 0.00	31.43 2.93 0.00	31.85 2.95 -2.64	30.23 2.87 -0.05	31.05 2.80 -0.35	35.06 2.71 -6.01	40.30 1.98 -18.94	33.44 2.17 -7.07	32.77 2.62 0.00	34.59 2.73 0.00	49.79 4.51 0.00	44.26 4.07 0.00	46.94 4.66 0.00	63.94 4.50 -22.90	48.85 3.17 -19.80	39.77 3.79 -2.08	36.68 3.41 -1.95	34.99 3.00 0.00	34.65 3.32 0.00
ISLIP_RES_REC 323679	26.96 2.32 -1.17	28.58 2.48 0.00	25.09 2.03 0.00	23.58 1.90 0.00	27.74 2.17 -0.65	29.57 2.60 0.00	31.35 2.85 0.00	31.04 2.76 -2.02	30.34 3.00 -0.04	31.37 3.08 -0.38	34.75 3.07 -5.34	35.99 2.07 -14.55	32.58 2.94 -5.44	33.90 3.74 -0.02	35.74 3.87 0.00	109.16 5.94 -57.94	132.19 5.24 -86.75	127.38 4.97 -80.14	214.36 4.02 -173.80	69.89 2.57 -41.45	38.42 3.51 -1.00	36.73 3.45 -1.94	37.89 3.63 -2.26	43.20 3.63 -8.24
JAMAICA__27_KV_LOAD 355505	26.11 1.47 -1.17	27.66 1.57 0.00	24.38 1.32 0.00	22.91 1.23 0.00	26.98 1.41 -0.65	28.50 1.54 0.00	30.20 1.70 0.00	30.11 1.83 -2.02	29.27 1.93 -0.04	30.22 2.05 -0.27	32.90 1.94 -4.62	35.39 1.47 -14.54	31.53 1.90 -5.43	32.54 2.39 0.00	34.35 2.49 0.00	49.16 3.88 0.00	43.64 3.44 0.00	45.79 3.51 0.00	47.16 2.72 -7.90	38.70 1.71 -11.12	37.19 2.29 -0.99	35.09 2.27 -1.49	34.30 2.31 0.00	33.56 2.23 0.00
JANIS___SOLAR 323808	24.60 0.96 -0.17	27.21 1.11 0.00	23.93 0.87 0.00	22.52 0.83 0.00	26.00 0.98 -0.09	28.06 1.09 0.00	29.85 1.34 0.00	27.76 1.15 -0.36	28.53 1.22 -0.01	29.06 1.12 -0.04	27.78 0.77 -0.66	21.84 0.38 -2.08	25.51 0.53 -0.78	31.11 0.96 0.00	32.92 1.05 0.00	47.03 1.74 -0.01	42.34 1.74 -0.41	45.05 2.33 -0.45	39.69 1.98 -1.18	28.87 1.47 -1.53	35.80 1.76 -0.13	33.08 1.54 -0.21	33.56 1.57 0.00	32.77 1.44 0.00
JARVIS____ 23743	23.63 0.16 0.00	26.27 0.18 0.00	23.19 0.14 0.00	21.82 0.13 0.00	25.07 0.15 0.00	27.12 0.15 0.00	28.62 0.12 0.00	26.40 0.14 0.00	27.49 0.19 0.00	28.10 0.20 0.00	26.54 0.20 0.00	19.51 0.13 0.00	24.35 0.15 0.00	30.34 0.20 0.00	32.05 0.19 0.00	45.56 0.28 0.00	40.43 0.24 0.00	42.59 0.31 0.00	36.79 0.26 0.00	26.05 0.18 0.00	34.11 0.20 0.00	31.52 0.19 0.00	32.13 0.14 0.00	31.49 0.15 0.00

JENNISON___1 23625	24.72 1.03 -0.22	27.29 1.19 0.00	23.98 0.93 0.00	22.59 0.90 0.00	26.10 1.06 -0.12	28.13 1.17 0.00	29.92 1.42 0.00	28.06 1.28 -0.52	28.82 1.50 -0.01	29.44 1.49 -0.05	28.43 1.23 -0.86	22.87 0.78 -2.70	26.22 1.01 -1.01	31.62 1.48 0.00	33.53 1.67 0.00	47.80 2.52 -0.01	42.67 2.16 -0.31	45.28 2.67 -0.34	40.18 2.18 -1.47	29.39 1.51 -2.01	35.89 1.80 -0.18	33.20 1.60 -0.28	33.55 1.56 0.00	32.77 1.44 0.00
JENNISON___2 23626	24.72 1.03 -0.22	27.29 1.19 0.00	23.98 0.93 0.00	22.59 0.90 0.00	26.10 1.06 -0.12	28.13 1.17 0.00	29.92 1.42 0.00	28.06 1.28 -0.52	28.82 1.50 -0.01	29.44 1.49 -0.05	28.43 1.23 -0.86	22.87 0.78 -2.70	26.22 1.01 -1.01	31.62 1.48 0.00	33.53 1.67 0.00	47.80 2.52 -0.01	42.67 2.16 -0.31	45.28 2.67 -0.34	40.18 2.18 -1.47	29.39 1.51 -2.01	35.89 1.80 -0.18	33.20 1.60 -0.28	33.55 1.56 0.00	32.77 1.44 0.00
JERICHO_RISE_WT_PWR 323719	23.63 0.16 0.00	26.49 0.40 0.00	23.33 0.27 0.00	21.89 0.20 0.00	25.18 0.25 0.00	27.36 0.39 0.00	28.86 0.36 0.00	26.74 0.48 0.00	27.71 0.41 0.00	28.28 0.37 0.00	26.62 0.28 0.00	19.56 0.18 0.00	24.31 0.11 0.00	30.21 0.07 0.00	31.86 0.00 0.00	45.37 0.09 0.00	40.39 0.20 0.00	42.31 0.03 0.00	36.93 0.39 0.00	26.30 0.43 0.00	34.45 0.54 0.00	31.94 0.61 0.00	32.70 0.71 0.00	32.04 0.70 0.00
KATONAH___115KV_46KV_TB4 355592	25.99 1.32 -1.20	27.54 1.44 0.00	24.28 1.22 0.00	22.81 1.12 0.00	26.88 1.30 -0.66	28.41 1.45 0.00	30.10 1.60 0.00	30.02 1.69 -2.07	29.14 1.80 -0.04	30.07 1.89 -0.27	32.92 1.86 -4.71	35.62 1.39 -14.85	31.60 1.86 -5.54	32.47 2.33 0.00	34.34 2.48 0.00	49.05 3.77 0.00	43.53 3.34 0.00	45.69 3.41 0.00	47.33 2.72 -8.08	38.96 1.73 -11.36	37.16 2.24 -1.01	34.98 2.13 -1.53	34.00 2.00 0.00	33.27 1.94 0.00
KCE_NY_1 323755	26.27 1.27 -1.53	27.59 1.49 0.00	24.34 1.29 0.00	22.92 1.24 0.00	27.25 1.49 -0.84	28.58 1.61 0.00	30.27 1.77 0.00	30.71 1.82 -2.64	29.14 1.78 -0.05	30.05 1.80 -0.35	34.09 1.74 -6.01	39.59 1.29 -18.93	32.81 1.55 -7.06	32.05 1.91 0.00	33.84 1.97 0.00	48.13 2.85 0.00	42.70 2.50 0.00	45.14 2.86 0.00	61.81 2.56 -22.71	47.39 1.80 -19.72	38.27 2.30 -2.06	35.37 2.10 -1.95	33.87 1.88 0.00	33.19 1.85 0.00
KCE_NY_6_ESR 323823	23.38 -0.19 -0.10	26.08 -0.02 0.00	22.88 -0.17 0.00	21.48 -0.20 0.00	24.72 -0.25 -0.06	26.74 -0.23 0.00	28.38 -0.12 0.00	26.08 -0.37 -0.19	26.98 -0.32 0.00	27.68 -0.24 -0.02	26.57 -0.18 -0.40	20.53 -0.11 -1.27	24.31 -0.36 -0.48	29.93 -0.22 0.00	31.73 -0.14 0.00	44.48 -0.80 0.00	38.88 -1.32 0.00	41.19 -1.09 0.00	35.16 -1.32 0.06	25.73 -0.82 -0.68	32.93 -1.02 -0.04	30.89 -0.57 -0.13	32.14 0.15 0.00	31.70 0.37 0.00
KEDC_PORT_JEFF_GT2 24210	26.69 2.05 -1.17	28.29 2.20 0.00	24.85 1.80 0.00	23.37 1.69 0.00	27.51 1.94 -0.65	29.29 2.32 0.00	31.02 2.52 0.00	30.71 2.43 -2.02	29.84 2.50 -0.04	30.84 2.56 -0.38	34.28 2.60 -5.34	35.64 1.72 -14.55	32.12 2.48 -5.44	33.31 3.15 -0.02	35.07 3.20 0.00	108.14 4.91 -57.94	131.24 4.30 -86.75	144.84 3.98 -98.58	254.32 3.16 -214.63	77.86 1.98 -50.00	37.68 2.76 -1.01	36.07 2.80 -1.94	37.39 3.14 -2.26	42.77 3.20 -8.24
KEDC_PORT_JEFF_GT3 24211	26.69 2.05 -1.17	28.29 2.20 0.00	24.85 1.80 0.00	23.37 1.69 0.00	27.51 1.94 -0.65	29.29 2.32 0.00	31.02 2.52 0.00	30.71 2.43 -2.02	29.84 2.50 -0.04	30.84 2.56 -0.38	34.28 2.60 -5.34	35.64 1.72 -14.55	32.12 2.48 -5.44	33.31 3.15 -0.02	35.07 3.20 0.00	108.14 4.91 -57.94	131.24 4.30 -86.75	144.84 3.98 -98.58	254.32 3.16 -214.63	77.86 1.98 -50.00	37.68 2.76 -1.01	36.07 2.80 -1.94	37.39 3.14 -2.26	42.77 3.20 -8.24
KEDC_GLWD_GT4 24219	26.22 1.57 -1.17	27.77 1.67 0.00	24.46 1.40 0.00	22.99 1.31 0.00	27.08 1.51 -0.65	28.70 1.73 0.00	30.37 1.87 0.00	30.17 1.89 -2.02	29.33 1.99 -0.04	30.38 2.09 -0.38	33.90 2.22 -5.34	35.49 1.57 -14.55	31.79 2.14 -5.44	32.67 2.50 -0.02	34.46 2.60 0.00	107.26 4.03 -57.94	130.53 3.59 -86.75	45.78 3.50 0.00	47.22 2.79 -7.90	38.73 1.74 -11.12	37.20 2.30 -0.99	35.57 2.30 -1.95	36.58 2.33 -2.26	41.97 2.40 -8.24
KEDC_GLWD_GT5 24220	26.22 1.57 -1.17	27.77 1.67 0.00	24.46 1.40 0.00	22.99 1.31 0.00	27.08 1.51 -0.65	28.70 1.73 0.00	30.37 1.87 0.00	30.17 1.89 -2.02	29.33 1.99 -0.04	30.38 2.09 -0.38	33.90 2.22 -5.34	35.49 1.57 -14.55	31.79 2.14 -5.44	32.67 2.50 -0.02	34.46 2.60 0.00	107.26 4.03 -57.94	130.53 3.59 -86.75	45.78 3.50 0.00	47.22 2.79 -7.90	38.73 1.74 -11.12	37.20 2.30 -0.99	35.57 2.30 -1.95	36.58 2.33 -2.26	41.97 2.40 -8.24
KENSICO____ 23655	25.86 1.23 -1.17	27.42 1.33 0.00	24.18 1.12 0.00	22.73 1.05 0.00	26.78 1.21 -0.64	28.31 1.34 0.00	29.97 1.47 0.00	29.84 1.57 -2.02	29.02 1.68 -0.04	29.94 1.77 -0.27	32.70 1.76 -4.60	35.18 1.31 -14.48	31.34 1.74 -5.40	32.30 2.16 0.00	34.14 2.27 0.00	48.77 3.49 0.00	43.27 3.08 0.00	45.40 3.12 0.00	46.86 2.45 -7.87	38.48 1.53 -11.08	36.91 2.01 -0.99	34.76 1.95 -1.49	33.85 1.86 0.00	33.16 1.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.72 1.21 -1.05	27.36 1.27 0.00	24.12 1.07 0.00	22.68 1.00 0.00	26.65 1.15 -0.58	28.25 1.28 0.00	29.96 1.46 0.00	29.63 1.60 -1.77	29.12 1.79 -0.04	29.86 1.72 -0.24	32.05 1.59 -4.12	33.48 1.12 -12.98	30.50 1.46 -4.84	31.96 1.82 0.00	33.71 1.85 0.00	48.20 2.92 0.00	42.87 2.68 0.00	45.13 2.85 0.00	46.29 2.28 -7.48	37.42 1.45 -10.10	36.68 1.86 -0.91	34.41 1.75 -1.33	33.86 1.87 0.00	33.09 1.75 0.00
KIAC_JFK_GT1 23816	25.96 1.32 -1.17	27.51 1.41 0.00	24.24 1.19 0.00	22.78 1.10 0.00	26.82 1.26 -0.65	28.32 1.36 0.00	29.93 1.43 0.00	29.85 1.57 -2.02	29.01 1.67 -0.04	29.96 1.79 -0.27	32.64 1.69 -4.62	35.21 1.29 -14.54	31.30 1.67 -5.43	32.24 2.10 0.00	34.04 2.17 0.00	48.70 3.42 0.00	43.22 3.03 0.00	45.34 3.06 0.00	46.77 2.34 -7.90	38.43 1.44 -11.12	36.85 1.95 -0.99	34.77 1.95 -1.49	34.09 2.09 0.00	33.36 2.03 0.00
KIAC_JFK_GT2 23817	25.96 1.32 -1.17	27.51 1.41 0.00	24.24 1.19 0.00	22.78 1.10 0.00	26.82 1.26 -0.65	28.32 1.36 0.00	29.93 1.43 0.00	29.85 1.57 -2.02	29.01 1.67 -0.04	29.96 1.79 -0.27	32.64 1.69 -4.62	35.21 1.29 -14.54	31.30 1.67 -5.43	32.24 2.10 0.00	34.04 2.17 0.00	48.70 3.42 0.00	43.22 3.03 0.00	45.34 3.06 0.00	46.77 2.34 -7.90	38.43 1.44 -11.12	36.85 1.95 -0.99	34.77 1.95 -1.49	34.09 2.09 0.00	33.36 2.03 0.00
KIAC_JFK____ 323774	25.96 1.32 -1.17	27.50 1.41 0.00	24.24 1.19 0.00	22.79 1.11 0.00	26.82 1.25 -0.65	28.32 1.36 0.00	29.93 1.43 0.00	29.85 1.57 -2.02	29.02 1.67 -0.04	29.96 1.79 -0.27	32.64 1.69 -4.62	35.21 1.29 -14.54	31.30 1.67 -5.43	32.24 2.10 0.00	34.04 2.17 0.00	48.70 3.42 0.00	43.22 3.03 0.00	45.34 3.06 0.00	46.78 2.35 -7.90	38.43 1.45 -11.12	36.85 1.95 -0.99	34.78 1.95 -1.49	34.09 2.09 0.00	33.36 2.03 0.00

KINTIGH____ 23543	23.15 -0.41 -0.09	25.83 -0.27 0.00	22.72 -0.34 0.00	21.35 -0.34 0.00	24.56 -0.41 -0.05	26.58 -0.38 0.00	28.17 -0.33 0.00	25.89 -0.52 -0.16	26.76 -0.54 0.00	27.41 -0.51 -0.02	26.20 -0.48 -0.34	20.11 -0.35 -1.08	23.97 -0.63 -0.40	29.47 -0.68 0.00	31.25 -0.61 0.00	43.79 -1.49 0.01	38.14 -1.78 0.28	40.33 -1.64 0.30	34.62 -1.77 0.15	25.32 -1.13 -0.58	32.50 -1.45 -0.04	30.44 -1.00 -0.11	31.66 -0.33 0.00	31.24 -0.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.88 0.41 0.00	26.86 0.76 0.00	23.60 0.54 0.00	22.10 0.41 0.00	25.43 0.51 0.00	27.63 0.67 0.00	29.13 0.63 0.00	27.04 0.79 0.00	28.01 0.71 0.00	28.58 0.68 0.00	26.92 0.57 0.00	19.79 0.41 0.00	24.57 0.37 0.00	30.53 0.39 0.00	32.21 0.35 0.00	45.91 0.63 0.00	40.83 0.64 0.00	42.74 0.46 0.00	37.38 0.84 0.00	26.66 0.79 0.00	34.86 0.96 0.00	32.41 1.09 0.00	33.20 1.20 0.00	32.58 1.25 0.00
LACHUTE__HYDRO 323717	27.12 2.12 -1.53	28.60 2.50 0.00	25.28 2.22 0.00	23.86 2.18 0.00	28.22 2.45 -0.84	29.68 2.72 0.00	31.43 2.93 0.00	31.85 2.95 -2.64	30.22 2.87 -0.05	31.05 2.80 -0.35	35.06 2.71 -6.01	40.30 1.98 -18.94	33.44 2.17 -7.07	32.77 2.62 0.00	34.59 2.73 0.00	49.79 4.51 0.00	44.26 4.06 0.00	46.94 4.66 0.00	63.94 4.50 -22.90	48.85 3.18 -19.80	39.77 3.79 -2.08	36.68 3.41 -1.95	34.99 3.00 0.00	34.65 3.32 0.00
LAWRNCV_115KV_TB1 80681	23.31 -0.16 0.00	25.66 -0.44 0.00	22.91 -0.14 0.00	21.57 -0.12 0.00	24.75 -0.17 0.00	26.84 -0.12 0.00	28.46 -0.04 0.00	26.26 0.01 0.00	27.26 -0.04 0.00	27.66 -0.24 0.00	25.77 -0.57 0.00	18.91 -0.47 0.00	23.51 -0.69 0.00	29.20 -0.94 0.00	30.82 -1.05 0.00	43.80 -1.48 0.00	39.14 -1.05 0.00	41.12 -1.16 0.00	35.79 -0.74 0.00	25.43 -0.44 0.00	33.52 -0.39 0.00	30.96 -0.37 0.00	31.78 -0.22 0.00	31.05 -0.28 0.00
LEDERLE____ 23769	25.74 1.17 -1.10	27.34 1.25 0.00	24.11 1.05 0.00	22.67 0.98 0.00	26.68 1.15 -0.61	28.25 1.29 0.00	29.94 1.44 0.00	29.68 1.53 -1.90	28.99 1.65 -0.04	29.88 1.73 -0.25	32.39 1.72 -4.32	34.29 1.29 -13.63	30.98 1.70 -5.09	32.25 2.11 0.00	34.16 2.30 0.00	48.82 3.54 0.00	43.35 3.15 0.00	45.44 3.16 0.00	46.42 2.49 -7.39	37.81 1.52 -10.42	36.82 1.98 -0.93	34.60 1.87 -1.40	33.77 1.78 0.00	33.05 1.72 0.00
LIGHTHSE_115KV_TB6 355974	23.47 -0.05 -0.05	26.04 -0.06 0.00	22.96 -0.09 0.00	21.55 -0.13 0.00	24.73 -0.22 -0.03	26.84 -0.13 0.00	28.76 0.26 0.00	26.41 0.06 -0.10	27.45 0.15 0.00	28.01 0.09 -0.01	26.58 0.03 -0.21	20.13 0.09 -0.66	24.47 0.03 -0.25	30.14 -0.01 0.00	31.97 0.11 0.00	45.37 0.09 0.00	40.22 0.03 0.00	42.63 0.35 0.00	36.88 0.35 0.00	26.49 0.26 -0.35	34.24 0.31 -0.02	31.56 0.16 -0.07	32.27 0.28 0.00	31.67 0.34 0.00
LINDEN COGEN____ 23786	25.87 1.22 -1.17	27.41 1.31 0.00	24.17 1.11 0.00	22.72 1.03 0.00	26.77 1.20 -0.65	28.27 1.31 0.00	29.90 1.40 0.00	29.79 1.51 -2.02	28.97 1.62 -0.04	-8.50 1.74 38.14	32.67 1.72 -4.61	35.21 1.30 -14.54	31.37 1.74 -5.43	32.31 2.17 0.00	34.14 2.27 0.00	48.78 3.50 0.00	43.30 3.10 0.00	45.36 3.08 0.00	46.82 2.39 -7.90	38.42 1.44 -11.12	36.79 1.89 -0.99	34.71 1.88 -1.49	33.82 1.82 0.00	33.16 1.83 0.00
LINDHRST_69_KV_BK1 356055	26.69 2.05 -1.17	28.29 2.19 0.00	24.85 1.79 0.00	23.37 1.68 0.00	27.52 1.95 -0.65	29.28 2.32 0.00	30.98 2.48 0.00	30.70 2.42 -2.02	30.01 2.67 -0.04	31.03 2.75 -0.38	34.45 2.77 -5.34	35.79 1.87 -14.55	32.23 2.60 -5.44	33.44 3.28 -0.02	35.18 3.31 0.00	108.40 5.17 -57.94	131.53 4.58 -86.75	53.82 4.31 -7.24	62.28 3.49 -22.24	41.58 2.23 -13.48	38.03 3.14 -0.99	36.48 3.21 -1.94	37.54 3.29 -2.26	42.83 3.26 -8.24
LIPA_MISC_IPP 23656	26.79 2.14 -1.17	28.39 2.29 0.00	24.94 1.88 0.00	23.43 1.75 0.00	27.59 2.02 -0.65	29.38 2.42 0.00	31.12 2.62 0.00	30.81 2.53 -2.02	30.09 2.75 -0.04	31.11 2.82 -0.38	34.52 2.84 -5.34	35.81 1.89 -14.55	32.32 2.69 -5.44	33.58 3.42 -0.02	35.36 3.50 0.00	108.60 5.37 -57.94	131.73 4.78 -86.75	129.63 4.50 -82.85	213.13 3.65 -172.94	66.82 2.32 -38.63	38.12 3.21 -1.00	36.45 3.18 -1.94	37.59 3.34 -2.26	42.97 3.40 -8.24
LISF__SOLAR 323691	26.84 2.20 -1.17	28.44 2.34 0.00	24.98 1.92 0.00	23.49 1.81 0.00	27.63 2.06 -0.65	29.44 2.47 0.00	31.18 2.68 0.00	30.86 2.58 -2.02	30.17 2.83 -0.04	31.17 2.89 -0.38	34.57 2.89 -5.34	35.84 1.92 -14.55	32.37 2.73 -5.44	33.65 3.49 -0.02	35.44 3.57 0.00	108.72 5.50 -57.94	131.83 4.89 -86.75	131.00 4.63 -84.08	217.35 3.78 -177.04	68.30 2.42 -40.01	38.23 3.32 -1.00	36.54 3.26 -1.94	37.67 3.42 -2.26	43.04 3.47 -8.24
LITTLE FALLS__HYD 24013	23.78 0.31 0.00	26.46 0.36 0.00	23.38 0.33 0.00	22.10 0.42 0.00	25.40 0.47 0.00	27.39 0.43 0.00	28.96 0.46 0.00	26.97 0.72 0.00	28.02 0.72 0.00	28.55 0.64 0.00	26.91 0.57 0.00	19.72 0.34 0.00	24.55 0.35 0.00	30.60 0.46 0.00	32.24 0.37 0.00	45.95 0.67 0.00	40.76 0.57 0.00	43.31 1.03 0.00	37.55 1.01 0.00	26.70 0.83 0.00	34.81 0.90 0.00	32.14 0.81 0.00	32.41 0.41 0.00	31.60 0.26 0.00
LITTLRIV_115KV_TB1 356100	23.51 0.04 0.00	25.85 -0.25 0.00	23.13 0.07 0.00	21.78 0.09 0.00	24.99 0.06 0.00	27.11 0.15 0.00	28.82 0.31 0.00	26.62 0.36 0.00	27.60 0.30 0.00	27.98 0.08 0.00	26.05 -0.29 0.00	19.10 -0.28 0.00	23.70 -0.50 0.00	29.48 -0.67 0.00	31.10 -0.77 0.00	44.23 -1.05 0.00	39.55 -0.65 0.00	41.55 -0.73 0.00	36.21 -0.32 0.00	25.75 -0.13 0.00	33.93 0.03 0.00	31.32 0.00 0.00	32.13 0.13 0.00	31.36 0.03 0.00
LI_NEWBRDGE__DRP 323616	26.17 1.53 -1.17	27.72 1.62 0.00	24.38 1.32 0.00	22.93 1.25 0.00	27.01 1.44 -0.65	28.68 1.72 0.00	30.32 1.82 0.00	30.09 1.81 -2.02	29.34 2.00 -0.04	30.35 2.07 -0.38	33.78 2.10 -5.34	35.34 1.42 -14.55	31.68 2.04 -5.44	32.70 2.54 -0.02	34.41 2.55 0.00	107.24 4.01 -57.94	130.50 3.55 -86.75	45.61 3.33 0.00	47.11 2.68 -7.90	38.65 1.66 -11.12	37.17 2.28 -0.99	35.64 2.37 -1.94	36.68 2.43 -2.26	41.99 2.41 -8.24
LOCKPORT_115KV_TB60_63_64 80432	23.10 -0.47 -0.09	25.80 -0.30 0.00	22.68 -0.37 0.00	21.30 -0.38 0.00	24.49 -0.49 -0.05	26.55 -0.42 0.00	28.17 -0.33 0.00	25.83 -0.60 -0.17	26.71 -0.60 0.00	27.40 -0.53 -0.02	26.26 -0.46 -0.37	20.23 -0.31 -1.16	24.01 -0.62 -0.43	29.54 -0.61 0.00	31.29 -0.57 0.00	43.71 -1.57 0.00	38.07 -1.91 0.21	40.31 -1.73 0.24	34.52 -1.88 0.14	25.31 -1.18 -0.62	32.48 -1.47 -0.04	30.46 -0.98 -0.12	31.81 -0.19 0.00	31.44 0.11 0.00
LOCKPORT__CC1 323769	23.08 -0.48 -0.09	25.78 -0.31 0.00	22.67 -0.39 0.00	21.28 -0.40 0.00	24.48 -0.49 -0.05	26.52 -0.44 0.00	28.13 -0.37 0.00	25.81 -0.62 -0.17	26.67 -0.64 0.00	27.36 -0.57 -0.02	26.23 -0.48 -0.37	20.22 -0.33 -1.17	23.99 -0.65 -0.44	29.49 -0.65 0.00	31.26 -0.60 0.00	43.67 -1.61 0.00	38.04 -1.94 0.21	40.26 -1.78 0.23	34.47 -1.93 0.14	25.29 -1.20 -0.63	32.43 -1.52 -0.04	30.43 -1.02 -0.12	31.77 -0.22 0.00	31.42 0.08 0.00

LOCKPORT___CC2 323770	23.08 -0.48 -0.09	25.78 -0.31 0.00	22.67 -0.39 0.00	21.28 -0.40 0.00	24.48 -0.49 -0.05	26.52 -0.44 0.00	28.13 -0.37 0.00	25.81 -0.62 -0.17	26.67 -0.64 0.00	27.36 -0.57 -0.02	26.23 -0.48 -0.37	20.22 -0.33 -1.17	23.99 -0.65 -0.44	29.49 -0.65 0.00	31.26 -0.60 0.00	43.67 -1.61 0.00	38.04 -1.94 0.21	40.26 -1.78 0.23	34.47 -1.93 0.14	25.29 -1.20 -0.63	32.43 -1.52 -0.04	30.43 -1.02 -0.12	31.77 -0.22 0.00	31.42 0.08 0.00
LOCKPORT___CC3 323771	23.08 -0.48 -0.09	25.78 -0.31 0.00	22.67 -0.39 0.00	21.28 -0.40 0.00	24.48 -0.49 -0.05	26.52 -0.44 0.00	28.13 -0.37 0.00	25.81 -0.62 -0.17	26.67 -0.64 0.00	27.36 -0.57 -0.02	26.23 -0.48 -0.37	20.22 -0.33 -1.17	23.99 -0.65 -0.44	29.49 -0.65 0.00	31.26 -0.60 0.00	43.67 -1.61 0.00	38.04 -1.94 0.21	40.26 -1.78 0.23	34.47 -1.93 0.14	25.29 -1.20 -0.63	32.43 -1.52 -0.04	30.43 -1.02 -0.12	31.77 -0.22 0.00	31.42 0.08 0.00
LONG_LAKE_PHOENIX 24014	23.17 -0.36 -0.06	25.74 -0.37 0.00	22.68 -0.38 0.00	21.33 -0.35 0.00	24.54 -0.41 -0.03	26.56 -0.40 0.00	28.67 0.17 0.00	26.30 -0.06 -0.11	27.25 -0.05 0.00	27.83 -0.09 -0.01	26.48 -0.10 -0.24	20.13 0.01 -0.74	24.52 0.04 -0.28	30.24 0.09 0.00	32.08 0.22 0.00	45.58 0.30 0.00	40.34 0.15 0.00	42.68 0.40 0.00	36.80 0.26 0.00	26.46 0.19 -0.40	34.12 0.19 -0.03	31.55 0.14 -0.08	32.20 0.21 0.00	31.58 0.25 0.00
LOVETT___3 23632	25.64 1.06 -1.11	27.24 1.14 0.00	24.02 0.96 0.00	22.58 0.89 0.00	26.58 1.05 -0.61	28.14 1.17 0.00	29.80 1.30 0.00	29.56 1.40 -1.91	28.84 1.50 -0.04	29.73 1.57 -0.25	32.26 1.56 -4.36	34.28 1.18 -13.72	30.86 1.54 -5.12	32.04 1.90 0.00	33.91 2.05 0.00	48.46 3.18 0.00	43.02 2.83 0.00	45.09 2.81 0.00	46.18 2.20 -7.44	37.68 1.33 -10.48	36.58 1.74 -0.93	34.41 1.67 -1.41	33.57 1.57 0.00	32.89 1.55 0.00
LOVETT___4 23642	25.64 1.06 -1.11	27.24 1.14 0.00	24.02 0.96 0.00	22.58 0.89 0.00	26.58 1.05 -0.61	28.14 1.17 0.00	29.80 1.30 0.00	29.56 1.40 -1.91	28.84 1.50 -0.04	29.73 1.57 -0.25	32.26 1.56 -4.36	34.28 1.18 -13.72	30.86 1.54 -5.12	32.04 1.90 0.00	33.91 2.05 0.00	48.46 3.18 0.00	43.02 2.83 0.00	45.09 2.81 0.00	46.18 2.20 -7.44	37.68 1.33 -10.48	36.58 1.74 -0.93	34.41 1.67 -1.41	33.57 1.57 0.00	32.89 1.55 0.00
LOVETT___5 23593	25.64 1.06 -1.11	27.24 1.14 0.00	24.02 0.96 0.00	22.58 0.89 0.00	26.58 1.05 -0.61	28.14 1.17 0.00	29.80 1.30 0.00	29.56 1.40 -1.91	28.84 1.50 -0.04	29.73 1.57 -0.25	32.26 1.56 -4.36	34.28 1.18 -13.72	30.86 1.54 -5.12	32.04 1.90 0.00	33.91 2.05 0.00	48.46 3.18 0.00	43.02 2.83 0.00	45.09 2.81 0.00	46.18 2.20 -7.44	37.68 1.33 -10.48	36.58 1.74 -0.93	34.41 1.67 -1.41	33.57 1.57 0.00	32.89 1.55 0.00
LOWER_RAQUET___HYD 24057	23.29 -0.18 0.00	25.66 -0.44 0.00	22.91 -0.15 0.00	21.55 -0.13 0.00	24.73 -0.19 0.00	26.83 -0.13 0.00	28.46 -0.04 0.00	26.27 0.02 0.00	27.27 -0.03 0.00	27.64 -0.26 0.00	25.67 -0.67 0.00	18.83 -0.54 0.00	23.40 -0.80 0.00	29.07 -1.08 0.00	30.68 -1.18 0.00	43.59 -1.69 0.00	38.99 -1.21 0.00	40.96 -1.32 0.00	35.69 -0.85 0.00	25.36 -0.51 0.00	33.45 -0.46 0.00	30.90 -0.42 0.00	31.75 -0.25 0.00	31.02 -0.31 0.00
LOWER___HUDSON 24059	25.95 0.96 -1.51	27.23 1.13 0.00	24.06 1.01 0.00	22.67 0.99 0.00	26.92 1.17 -0.83	28.23 1.27 0.00	29.82 1.32 0.00	30.25 1.38 -2.61	28.71 1.35 -0.05	29.63 1.38 -0.35	33.63 1.34 -5.95	39.09 0.98 -18.73	32.40 1.21 -6.99	31.62 1.48 0.00	33.38 1.52 0.00	47.34 2.05 0.00	42.01 1.82 0.00	44.29 2.01 0.00	58.83 1.87 -20.43	45.83 1.31 -18.65	37.55 1.72 -1.91	34.83 1.57 -1.93	33.39 1.40 0.00	32.70 1.37 0.00
LOWVILLE_115KV_TB2 356335	24.04 0.55 -0.03	26.62 0.53 0.00	23.54 0.48 0.00	22.06 0.38 0.00	25.17 0.24 -0.01	27.40 0.43 0.00	29.07 0.57 0.00	26.82 0.51 -0.05	28.10 0.80 0.00	28.61 0.70 -0.01	26.96 0.51 -0.10	20.05 0.35 -0.33	24.56 0.24 -0.12	30.32 0.18 0.00	32.09 0.22 0.00	45.59 0.31 0.00	40.80 0.61 0.00	43.18 0.91 0.00	37.63 1.09 0.00	26.81 0.76 -0.18	34.90 0.98 -0.01	31.89 0.53 -0.03	32.57 0.57 0.00	31.96 0.63 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.28 1.28 -1.53	27.58 1.49 0.00	24.36 1.30 0.00	22.92 1.24 0.00	27.24 1.47 -0.84	28.58 1.61 0.00	30.26 1.76 0.00	30.69 1.79 -2.64	29.12 1.76 -0.05	30.05 1.80 -0.35	34.08 1.73 -6.01	39.57 1.27 -18.93	32.78 1.52 -7.06	32.01 1.87 0.00	33.81 1.95 0.00	48.05 2.77 0.00	42.65 2.46 0.00	45.06 2.78 0.00	61.76 2.51 -22.71	47.35 1.77 -19.72	38.24 2.27 -2.06	35.34 2.07 -1.95	33.87 1.88 0.00	33.19 1.86 0.00
LUTHERNY_35_KV_BK2 355980	26.27 1.27 -1.53	27.59 1.49 0.00	24.35 1.29 0.00	22.92 1.24 0.00	27.25 1.49 -0.84	28.58 1.61 0.00	30.27 1.77 0.00	30.72 1.82 -2.64	29.13 1.78 -0.05	30.05 1.80 -0.35	34.09 1.74 -6.01	39.59 1.29 -18.93	32.81 1.55 -7.06	32.05 1.91 0.00	33.84 1.97 0.00	48.13 2.84 0.00	42.70 2.50 0.00	45.14 2.86 0.00	61.81 2.56 -22.71	47.39 1.80 -19.72	38.27 2.30 -2.06	35.37 2.10 -1.95	33.87 1.88 0.00	33.19 1.86 0.00
LWR___OSWEGATCHIE_HYD 23850	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.07 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.63 0.33 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.52 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.06 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
LYONS_FALL_HYD 23570	24.06 0.56 -0.02	26.67 0.57 0.00	23.56 0.51 0.00	22.11 0.43 0.00	25.31 0.38 -0.01	27.49 0.52 0.00	29.13 0.63 0.00	26.90 0.59 -0.05	28.10 0.80 0.00	28.66 0.75 -0.01	27.06 0.62 -0.10	20.09 0.40 -0.31	24.68 0.37 -0.12	30.55 0.41 0.00	32.33 0.46 0.00	45.97 0.69 0.00	41.02 0.83 0.00	43.38 1.10 0.00	37.68 1.15 0.00	26.84 0.80 -0.16	34.93 1.02 -0.01	32.02 0.66 -0.03	32.67 0.67 0.00	32.01 0.68 0.00
MADISON___COUNTY_LFGE 323628	24.12 0.61 -0.04	26.77 0.67 0.00	23.61 0.55 0.00	22.22 0.54 0.00	25.53 0.59 -0.02	27.62 0.66 0.00	29.26 0.75 0.00	27.02 0.69 -0.07	28.11 0.80 0.00	28.68 0.76 -0.01	27.18 0.68 -0.16	20.31 0.43 -0.50	24.91 0.53 -0.19	30.87 0.73 0.00	32.67 0.81 0.00	46.56 1.28 0.00	41.38 1.18 0.00	43.72 1.44 0.00	37.77 1.24 0.00	27.01 0.87 -0.27	35.01 1.08 -0.02	32.27 0.88 -0.05	32.86 0.86 0.00	32.15 0.82 0.00
MALONE___115KV_TB1 356076	23.75 0.28 0.00	26.59 0.49 0.00	23.46 0.40 0.00	21.98 0.30 0.00	25.28 0.36 0.00	27.46 0.49 0.00	29.04 0.54 0.00	26.95 0.69 0.00	27.94 0.64 0.00	28.48 0.57 0.00	26.67 0.33 0.00	19.57 0.19 0.00	24.34 0.14 0.00	30.23 0.09 0.00	31.90 0.03 0.00	45.31 0.03 0.00	40.44 0.25 0.00	42.40 0.12 0.00	37.02 0.48 0.00	26.38 0.51 0.00	34.61 0.70 0.00	32.04 0.71 0.00	32.80 0.81 0.00	32.09 0.75 0.00

MAPLEWOD_115KV_TB3 80458	25.83 0.86 -1.51	27.08 0.98 0.00	23.93 0.87 0.00	22.53 0.84 0.00	26.76 1.01 -0.83	28.07 1.11 0.00	29.67 1.17 0.00	30.11 1.25 -2.61	28.60 1.24 -0.05	29.52 1.28 -0.34	33.50 1.23 -5.92	38.96 0.91 -18.67	32.33 1.16 -6.97	31.57 1.43 0.00	33.36 1.49 0.00	47.34 2.06 0.00	42.02 1.83 0.00	44.30 2.02 0.00	56.39 1.81 -18.04	44.71 1.23 -17.61	37.33 1.66 -1.76	34.74 1.50 -1.92	33.31 1.32 0.00	32.59 1.26 0.00
MAPLE_RIDGE_WT_1 323574	23.57 0.11 0.00	26.22 0.12 0.00	23.14 0.09 0.00	21.67 -0.01 0.00	24.74 -0.18 0.00	26.68 -0.28 0.00	28.02 -0.48 0.00	25.80 -0.46 0.00	27.28 -0.02 0.00	27.91 0.00 0.00	26.40 0.06 0.00	19.44 0.06 0.00	24.24 0.04 0.00	30.10 -0.05 0.00	31.79 -0.07 0.00	45.18 -0.10 0.00	40.13 -0.06 0.00	42.25 -0.02 0.00	36.68 0.14 0.00	25.88 0.01 0.00	33.88 -0.02 0.00	30.87 -0.45 0.00	31.70 -0.30 0.00	31.30 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	23.57 0.11 0.00	26.22 0.12 0.00	23.14 0.09 0.00	21.67 -0.01 0.00	24.74 -0.18 0.00	26.68 -0.28 0.00	28.02 -0.48 0.00	25.80 -0.46 0.00	27.28 -0.02 0.00	27.91 0.00 0.00	26.40 0.06 0.00	19.44 0.06 0.00	24.24 0.04 0.00	30.10 -0.05 0.00	31.79 -0.07 0.00	45.18 -0.10 0.00	40.13 -0.06 0.00	42.25 -0.02 0.00	36.68 0.14 0.00	25.88 0.01 0.00	33.88 -0.02 0.00	30.87 -0.45 0.00	31.70 -0.30 0.00	31.30 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	23.69 0.22 0.00	26.54 0.45 0.00	23.37 0.32 0.00	21.94 0.25 0.00	25.23 0.31 0.00	27.41 0.45 0.00	28.90 0.40 0.00	26.79 0.53 0.00	27.76 0.45 0.00	28.32 0.42 0.00	26.67 0.32 0.00	19.60 0.22 0.00	24.36 0.15 0.00	30.27 0.12 0.00	31.93 0.06 0.00	45.48 0.20 0.00	40.47 0.27 0.00	42.37 0.10 0.00	36.99 0.46 0.00	26.35 0.48 0.00	34.49 0.59 0.00	32.02 0.69 0.00	32.80 0.81 0.00	32.17 0.84 0.00
MARSHVLE_115KV_TB1 80742	26.87 1.86 -1.54	28.12 2.02 0.00	24.77 1.72 0.00	23.19 1.51 0.00	27.57 1.80 -0.85	29.14 2.18 0.00	30.89 2.39 0.00	31.02 2.10 -2.66	29.53 2.18 -0.05	30.44 2.18 -0.35	34.35 1.96 -6.05	39.66 1.21 -19.07	32.72 1.41 -7.12	31.89 1.74 0.00	33.75 1.89 0.00	48.06 2.78 0.00	42.89 2.70 0.00	45.13 2.85 0.00	63.61 2.88 -24.19	48.20 1.92 -20.41	38.63 2.56 -2.16	35.47 2.18 -1.96	34.57 2.58 0.00	33.95 2.62 0.00
MARSH_HILL_WT_PWR 323713	23.85 0.25 -0.13	26.55 0.45 0.00	23.21 0.16 0.00	21.84 0.15 0.00	24.92 -0.07 -0.07	26.63 -0.34 0.00	28.19 -0.31 0.00	25.86 -0.63 -0.23	26.98 -0.33 0.00	27.79 -0.14 -0.03	26.61 -0.23 -0.50	20.76 -0.18 -1.56	24.66 -0.12 -0.58	30.38 0.23 0.00	32.27 0.41 0.00	45.87 0.59 0.00	40.34 0.14 0.00	42.51 0.23 0.00	36.90 -0.53 -0.89	27.01 0.01 -1.14	34.10 0.09 -0.10	31.85 0.36 -0.16	32.68 0.69 0.00	31.93 0.60 0.00
MCINTYRE_115KV_TB2 80467	23.67 0.20 0.00	25.98 -0.12 0.00	23.28 0.23 0.00	21.93 0.25 0.00	25.17 0.24 0.00	27.33 0.36 0.00	29.06 0.56 0.00	26.82 0.57 0.00	27.78 0.48 0.00	28.21 0.30 0.00	26.36 0.02 0.00	19.29 -0.08 0.00	23.92 -0.28 0.00	29.77 -0.37 0.00	31.42 -0.44 0.00	44.71 -0.57 0.00	39.99 -0.21 0.00	42.00 -0.27 0.00	36.63 0.09 0.00	26.05 0.18 0.00	34.30 0.39 0.00	31.63 0.31 0.00	32.41 0.41 0.00	31.61 0.28 0.00
MECO____69_KV_BK1 80468	27.24 2.23 -1.54	28.50 2.40 0.00	25.12 2.06 0.00	23.63 1.95 0.00	28.03 2.26 -0.85	29.61 2.64 0.00	31.42 2.92 0.00	31.66 2.74 -2.66	30.00 2.64 -0.05	30.65 2.40 -0.35	34.25 1.86 -6.05	39.26 0.82 -19.07	32.08 0.76 -7.12	31.18 1.03 0.00	33.00 1.13 0.00	47.24 1.96 0.00	42.24 2.05 0.00	45.71 3.43 0.00	64.49 3.77 -24.19	48.88 2.60 -20.41	39.42 3.36 -2.16	36.15 2.86 -1.96	35.01 3.02 0.00	34.47 3.14 0.00
MENANDS_115KV_TB5 355628	25.69 0.72 -1.51	26.93 0.83 0.00	23.81 0.75 0.00	22.41 0.73 0.00	26.62 0.87 -0.83	27.92 0.95 0.00	29.50 1.00 0.00	29.95 1.09 -2.60	28.42 1.07 -0.05	29.35 1.10 -0.34	33.34 1.08 -5.92	38.83 0.80 -18.65	32.19 1.03 -6.96	31.41 1.27 0.00	33.18 1.32 0.00	47.08 1.80 0.00	41.76 1.57 0.00	44.00 1.72 0.00	55.73 1.55 -17.65	44.35 1.05 -17.43	37.07 1.42 -1.74	34.53 1.28 -1.92	33.10 1.11 0.00	32.39 1.06 0.00
MG INDUSTRY__DRP 24185	25.75 0.80 -1.48	27.01 0.92 0.00	23.89 0.84 0.00	22.49 0.81 0.00	26.69 0.95 -0.82	28.00 1.04 0.00	29.59 1.09 0.00	29.97 1.15 -2.56	28.48 1.13 -0.05	29.39 1.15 -0.34	33.27 1.10 -5.82	38.54 0.82 -18.34	32.10 1.05 -6.85	31.44 1.30 0.00	33.20 1.33 0.00	47.11 1.83 0.00	41.77 1.58 0.00	44.03 1.76 0.00	52.14 1.58 -14.02	42.74 1.13 -15.74	36.91 1.50 -1.50	34.59 1.38 -1.89	33.22 1.22 0.00	32.51 1.17 0.00
MID__OSWEGATCHIE_HYD 23849	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.07 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.63 0.33 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.52 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.06 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
MID__RAQUETTE_HYD 23851	23.29 -0.17 0.00	25.66 -0.44 0.00	22.91 -0.15 0.00	21.55 -0.13 0.00	24.73 -0.19 0.00	26.83 -0.13 0.00	28.46 -0.04 0.00	26.27 0.02 0.00	27.27 -0.03 0.00	27.64 -0.26 0.00	25.67 -0.67 0.00	18.83 -0.54 0.00	23.40 -0.80 0.00	29.07 -1.08 0.00	30.68 -1.18 0.00	43.59 -1.69 0.00	38.99 -1.21 0.00	40.97 -1.31 0.00	35.68 -0.85 0.00	25.36 -0.51 0.00	33.45 -0.46 0.00	30.90 -0.42 0.00	31.75 -0.25 0.00	31.02 -0.31 0.00
MILLIKEN__1 23584	23.94 0.34 -0.12	26.52 0.42 0.00	23.36 0.31 0.00	21.96 0.28 0.00	25.33 0.34 -0.07	27.33 0.36 0.00	28.96 0.46 0.00	26.78 0.29 -0.24	27.64 0.33 0.00	28.19 0.26 -0.03	27.02 0.19 -0.49	21.06 0.13 -1.55	25.00 0.23 -0.58	30.54 0.40 0.00	32.39 0.53 0.00	46.10 0.82 -0.01	41.50 0.78 -0.53	43.88 1.02 -0.58	38.23 0.76 -0.94	27.59 0.59 -1.13	34.68 0.67 -0.10	32.06 0.58 -0.16	32.67 0.67 0.00	31.93 0.59 0.00
MILLIKEN__2 23585	23.94 0.34 -0.12	26.52 0.42 0.00	23.36 0.31 0.00	21.96 0.28 0.00	25.33 0.34 -0.07	27.33 0.36 0.00	28.96 0.46 0.00	26.78 0.29 -0.24	27.64 0.33 0.00	28.19 0.26 -0.03	27.02 0.19 -0.49	21.06 0.13 -1.55	25.00 0.23 -0.58	30.54 0.40 0.00	32.39 0.53 0.00	46.10 0.82 -0.01	41.50 0.78 -0.53	43.88 1.02 -0.58	38.23 0.76 -0.94	27.59 0.59 -1.13	34.68 0.67 -0.10	32.06 0.58 -0.16	32.67 0.67 0.00	31.93 0.59 0.00
MILLIKEN__DIESEL 23629	23.94 0.34 -0.12	26.52 0.42 0.00	23.36 0.31 0.00	21.96 0.28 0.00	25.33 0.34 -0.07	27.33 0.36 0.00	28.96 0.46 0.00	26.78 0.29 -0.24	27.64 0.33 0.00	28.19 0.26 -0.03	27.02 0.19 -0.49	21.06 0.13 -1.55	25.00 0.23 -0.58	30.54 0.40 0.00	32.39 0.53 0.00	46.10 0.82 -0.01	41.50 0.78 -0.53	43.88 1.02 -0.58	38.23 0.76 -0.94	27.59 0.59 -1.13	34.68 0.67 -0.10	32.06 0.58 -0.16	32.67 0.67 0.00	31.93 0.59 0.00

MILLSEAT___LFGE 323607	23.54 -0.02 -0.09	26.25 0.16 0.00	23.09 0.03 0.00	21.66 -0.02 0.00	24.94 -0.03 -0.05	27.04 0.08 0.00	28.73 0.23 0.00	26.40 -0.03 -0.17	27.29 -0.01 0.00	27.99 0.07 -0.02	26.79 0.09 -0.36	20.60 0.09 -1.13	24.50 -0.12 -0.42	30.16 0.02 0.00	31.90 0.04 0.00	44.72 -0.56 0.00	39.04 -0.93 0.22	41.34 -0.69 0.25	35.43 -0.97 0.13	25.95 -0.52 -0.60	33.29 -0.66 -0.04	31.15 -0.30 -0.12	32.41 0.41 0.00	31.97 0.64 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.81 1.18 -1.16	27.36 1.27 0.00	24.13 1.07 0.00	22.68 1.00 0.00	26.72 1.16 -0.64	28.25 1.29 0.00	29.91 1.41 0.00	29.76 1.50 -2.00	28.95 1.61 -0.04	29.87 1.70 -0.27	32.60 1.69 -4.57	35.03 1.26 -14.39	31.24 1.67 -5.37	32.21 2.07 0.00	34.07 2.20 0.00	48.65 3.36 0.00	43.18 2.99 0.00	45.29 3.02 0.00	46.73 2.38 -7.81	38.34 1.47 -11.00	36.83 1.94 -0.98	34.68 1.87 -1.48	33.78 1.78 0.00	33.07 1.74 0.00
MILLWOOD_13_KV_LOAD 356217	25.88 1.25 -1.16	27.44 1.35 0.00	24.20 1.14 0.00	22.74 1.06 0.00	26.79 1.22 -0.64	28.33 1.36 0.00	29.99 1.49 0.00	29.85 1.59 -2.00	29.05 1.71 -0.04	29.96 1.79 -0.27	32.69 1.78 -4.57	35.09 1.32 -14.39	31.33 1.76 -5.37	32.33 2.19 0.00	34.20 2.34 0.00	48.86 3.58 0.00	43.35 3.16 0.00	45.48 3.20 0.00	46.88 2.53 -7.81	38.45 1.58 -11.00	36.96 2.07 -0.98	34.79 1.98 -1.48	33.88 1.89 0.00	33.17 1.84 0.00
MODEL_CITY_ENERGY 24167	22.87 -0.70 -0.09	25.55 -0.55 0.00	22.48 -0.58 0.00	21.09 -0.59 0.00	24.27 -0.71 -0.05	26.29 -0.67 0.00	27.89 -0.62 0.00	25.57 -0.86 -0.18	26.40 -0.91 0.00	27.08 -0.85 -0.02	25.97 -0.74 -0.37	20.05 -0.51 -1.18	23.75 -0.89 -0.44	29.18 -0.97 0.00	30.93 -0.94 0.00	43.17 -2.10 0.00	37.63 -2.36 0.21	39.82 -2.23 0.23	34.10 -2.30 0.14	25.04 -1.46 -0.63	32.09 -1.86 -0.04	30.12 -1.33 -0.12	31.48 -0.51 0.00	31.14 -0.19 0.00
MODERN_LFGE___ 323580	22.87 -0.70 -0.09	25.55 -0.55 0.00	22.48 -0.58 0.00	21.09 -0.59 0.00	24.27 -0.71 -0.05	26.29 -0.67 0.00	27.89 -0.62 0.00	25.57 -0.86 -0.18	26.40 -0.91 0.00	27.08 -0.85 -0.02	25.97 -0.74 -0.37	20.05 -0.51 -1.18	23.75 -0.89 -0.44	29.18 -0.97 0.00	30.93 -0.94 0.00	43.17 -2.10 0.00	37.63 -2.36 0.21	39.82 -2.23 0.23	34.10 -2.30 0.14	25.04 -1.46 -0.63	32.09 -1.86 -0.04	30.12 -1.33 -0.12	31.48 -0.51 0.00	31.14 -0.19 0.00
MOHAWK_PAPER___DRP 24187	25.83 0.86 -1.51	27.08 0.98 0.00	23.93 0.87 0.00	22.53 0.84 0.00	26.76 1.01 -0.83	28.07 1.11 0.00	29.67 1.17 0.00	30.11 1.25 -2.61	28.60 1.24 -0.05	29.52 1.28 -0.34	33.50 1.23 -5.92	38.96 0.91 -18.67	32.33 1.16 -6.97	31.57 1.43 0.00	33.36 1.49 0.00	47.34 2.06 0.00	42.02 1.83 0.00	44.30 2.02 0.00	56.39 1.81 -18.04	44.71 1.23 -17.61	37.33 1.66 -1.76	34.74 1.50 -1.92	33.31 1.32 0.00	32.59 1.26 0.00
MOHICAN___35_KV_115KV_LD 80490	26.36 1.36 -1.53	27.69 1.59 0.00	24.45 1.40 0.00	23.02 1.34 0.00	27.34 1.58 -0.84	28.72 1.76 0.00	30.40 1.90 0.00	30.87 1.97 -2.64	29.29 1.93 -0.05	30.18 1.92 -0.35	34.22 1.86 -6.01	39.67 1.35 -18.94	32.76 1.49 -7.07	31.98 1.83 0.00	33.73 1.86 0.00	48.01 2.73 0.00	42.65 2.46 0.00	45.13 2.85 0.00	62.03 2.67 -22.82	47.54 1.90 -19.77	38.36 2.38 -2.07	35.46 2.18 -1.95	33.92 1.92 0.00	33.39 2.06 0.00
MONGAUP___HYD 23641	25.51 1.04 -1.00	27.20 1.10 0.00	24.08 1.02 0.00	22.57 0.89 0.00	26.47 0.99 -0.55	28.07 1.10 0.00	29.78 1.28 0.00	29.31 1.33 -1.73	28.71 1.37 -0.04	29.48 1.35 -0.23	31.52 1.24 -3.94	32.68 0.88 -12.42	30.00 1.16 -4.64	31.63 1.48 0.00	33.57 1.71 0.00	47.79 2.51 0.00	42.50 2.30 0.00	44.86 2.58 0.00	45.45 2.18 -6.73	36.78 1.41 -9.49	36.66 1.90 -0.85	34.37 1.76 -1.28	33.64 1.65 0.00	32.88 1.54 0.00
MONTAUK___DIESEL 23721	28.18 3.54 -1.17	29.94 3.84 0.00	26.24 3.18 0.00	24.59 2.90 0.00	28.95 3.38 -0.65	30.99 4.03 0.00	32.81 4.30 0.00	32.31 4.03 -2.02	31.76 4.42 -0.04	32.94 4.66 -0.38	36.33 4.64 -5.34	37.14 3.22 -14.55	34.00 4.37 -5.44	35.82 5.66 -0.02	37.82 5.96 0.00	111.85 8.63 -57.94	134.74 7.80 -86.75	133.58 7.71 -83.59	218.18 6.43 -175.21	69.54 4.33 -39.34	40.59 5.68 -1.00	38.57 5.30 -1.94	39.74 5.49 -2.26	45.05 5.47 -8.24
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.86 0.28 -0.11	26.60 0.50 0.00	23.12 0.06 0.00	21.50 -0.18 0.00	24.69 -0.29 -0.06	26.54 -0.43 0.00	28.17 -0.34 0.00	26.11 -0.35 -0.20	27.06 -0.24 0.00	28.10 0.17 -0.03	27.06 0.30 -0.42	20.97 0.25 -1.34	24.77 0.07 -0.50	30.61 0.47 0.00	32.47 0.61 0.00	45.82 0.53 0.00	40.04 -0.15 0.00	42.19 -0.09 0.00	36.73 -0.34 -0.53	26.77 -0.06 -0.96	34.01 0.02 -0.08	31.80 0.34 -0.14	32.89 0.90 0.00	32.34 1.01 0.00
MORTIMER_115KV_TB3 55949	23.62 0.07 -0.08	26.27 0.18 0.00	23.12 0.06 0.00	21.71 0.03 0.00	24.99 0.03 -0.04	27.04 0.08 0.00	28.66 0.16 0.00	26.36 -0.04 -0.15	27.27 -0.04 0.00	27.90 -0.02 -0.02	26.60 -0.06 -0.32	20.35 -0.03 -1.00	24.42 -0.15 -0.37	30.05 -0.09 0.00	31.86 -0.01 0.00	44.88 -0.40 0.01	39.26 -0.66 0.27	41.49 -0.49 0.29	35.72 -0.70 0.11	26.00 -0.41 -0.53	33.39 -0.55 -0.03	31.11 -0.32 -0.10	32.13 0.13 0.00	31.60 0.26 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.99 1.35 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.88 1.31 -0.65	28.41 1.44 0.00	30.04 1.54 0.00	29.93 1.65 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.88 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.43 2.29 0.00	34.26 2.40 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.54 3.26 0.00	46.98 2.55 -7.90	38.57 1.58 -11.12	36.99 2.09 -0.99	34.89 2.06 -1.49	33.98 1.99 0.00	33.31 1.97 0.00
MUNSVILLE_WIND_PWR 323609	25.29 1.62 -0.19	27.94 1.85 0.00	24.57 1.51 0.00	23.13 1.45 0.00	26.73 1.70 -0.11	28.85 1.89 0.00	30.77 2.27 0.00	28.84 2.15 -0.44	29.64 2.33 -0.01	30.25 2.30 -0.04	28.98 1.88 -0.76	22.93 1.15 -2.39	26.57 1.48 -0.89	32.27 2.13 0.00	34.28 2.41 0.00	48.93 3.64 -0.01	43.81 3.26 -0.35	46.68 4.01 -0.39	41.24 3.38 -1.33	30.05 2.41 -1.77	36.94 2.88 -0.15	34.07 2.50 -0.25	34.48 2.48 0.00	33.60 2.27 0.00
N SALMON___HYD 24042	23.75 0.28 0.00	26.59 0.49 0.00	23.46 0.40 0.00	21.98 0.30 0.00	25.28 0.36 0.00	27.46 0.49 0.00	29.04 0.54 0.00	26.95 0.69 0.00	27.94 0.64 0.00	28.48 0.57 0.00	26.67 0.33 0.00	19.57 0.19 0.00	24.34 0.14 0.00	30.23 0.09 0.00	31.90 0.03 0.00	45.32 0.03 0.00	40.44 0.25 0.00	42.40 0.12 0.00	37.03 0.49 0.00	26.38 0.51 0.00	34.61 0.70 0.00	32.04 0.71 0.00	32.80 0.81 0.00	32.09 0.75 0.00
N.AKRON___115KV_KNAPP 355671	23.43 -0.13 -0.09	26.16 0.06 0.00	23.00 -0.06 0.00	21.60 -0.09 0.00	24.84 -0.14 -0.05	26.94 -0.03 0.00	28.61 0.11 0.00	26.27 -0.16 -0.17	27.18 -0.13 0.00	27.86 -0.07 -0.02	26.68 -0.02 -0.36	20.52 0.00 -1.14	24.40 -0.23 -0.43	30.14 -0.01 0.00	31.79 -0.07 0.00	44.49 -0.79 0.00	38.80 -1.18 0.22	41.09 -0.94 0.24	35.21 -1.20 0.13	25.78 -0.70 -0.61	33.08 -0.86 -0.04	30.98 -0.47 -0.12	32.28 0.28 0.00	31.86 0.53 0.00

N.BELMOR_69_KV_BK1 55787	26.39 1.75 -1.17	27.95 1.86 0.00	24.57 1.51 0.00	23.10 1.42 0.00	27.21 1.64 -0.65	28.90 1.94 0.00	30.55 2.05 0.00	30.32 2.04 -2.02	29.59 2.25 -0.04	30.61 2.32 -0.38	34.06 2.38 -5.34	35.54 1.62 -14.55	31.91 2.27 -5.44	33.01 2.85 -0.02	34.72 2.86 0.00	107.70 4.48 -57.94	130.93 3.99 -86.75	46.10 3.82 0.00	47.45 3.02 -7.90	38.91 1.91 -11.12	37.58 2.68 -0.99	36.01 2.74 -1.94	37.04 2.78 -2.26	42.30 2.73 -8.24
N.E_GEN_SANDY PD 24062	29.59 0.93 -5.20	27.16 1.06 0.00	24.03 0.97 0.00	22.61 0.93 0.00	26.77 1.09 -0.76	28.13 1.17 0.00	29.71 1.20 0.00	30.20 1.32 -2.63	28.65 1.30 -0.05	29.57 1.35 -0.31	33.06 1.32 -5.39	37.35 0.99 -16.98	31.80 1.27 -6.34	31.69 1.55 0.00	33.46 1.59 0.00	47.51 2.23 0.00	42.15 1.95 0.00	44.35 2.07 0.00	146.37 1.84 -107.99	41.32 1.24 -14.21	38.56 1.63 -3.03	34.59 1.52 -1.75	33.33 1.34 0.00	32.62 1.29 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.68 1.11 -1.10	27.28 1.18 0.00	24.05 0.99 0.00	22.61 0.92 0.00	26.61 1.08 -0.61	28.17 1.21 0.00	29.84 1.34 0.00	29.59 1.44 -1.90	28.88 1.54 -0.04	29.78 1.63 -0.25	32.30 1.62 -4.34	34.27 1.22 -13.67	30.90 1.60 -5.10	32.12 1.98 0.00	34.01 2.15 0.00	48.61 3.32 0.00	43.17 2.97 0.00	45.24 2.96 0.00	46.28 2.33 -7.42	37.73 1.41 -10.45	36.68 1.84 -0.93	34.49 1.75 -1.41	33.65 1.66 0.00	32.95 1.62 0.00
N.QUEENS_27_KV_LOAD 356247	26.03 1.39 -1.17	27.52 1.42 0.00	24.30 1.24 0.00	22.84 1.15 0.00	26.87 1.30 -0.65	28.41 1.45 0.00	30.05 1.55 0.00	29.93 1.65 -2.02	29.17 1.82 -0.04	30.07 1.90 -0.27	32.79 1.84 -4.62	35.32 1.40 -14.54	31.47 1.85 -5.43	32.42 2.28 0.00	34.23 2.36 0.00	49.05 3.77 0.00	43.44 3.25 0.00	45.53 3.25 0.00	46.91 2.48 -7.90	38.53 1.54 -11.12	36.97 2.07 -0.99	34.82 2.00 -1.49	33.96 1.96 0.00	33.30 1.96 0.00
N.TROY___115KV_TB1 355778	25.95 0.97 -1.51	27.23 1.13 0.00	24.06 1.01 0.00	22.67 0.98 0.00	26.92 1.17 -0.83	28.23 1.26 0.00	29.82 1.32 0.00	30.25 1.38 -2.61	28.71 1.35 -0.05	29.63 1.38 -0.35	33.63 1.34 -5.95	39.09 0.98 -18.73	32.40 1.21 -6.99	31.62 1.48 0.00	33.38 1.52 0.00	47.33 2.05 0.00	42.01 1.82 0.00	44.29 2.01 0.00	58.83 1.87 -20.43	45.83 1.31 -18.65	37.55 1.72 -1.91	34.83 1.57 -1.93	33.39 1.40 0.00	32.70 1.37 0.00
NARROWS_GT1_1 24228	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_2 24229	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_3 24230	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_4 24231	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_5 24232	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_6 24233	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_7 24234	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT1_8 24235	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_1 24236	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_2 24237	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10

NARROWS_GT2_3 24238	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_4 24239	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_5 24240	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_6 24241	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_7 24242	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NARROWS_GT2_8 24243	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.06 2.63 -7.90	38.63 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.10 1.23 -1.41	27.49 1.40 0.00	24.32 1.26 0.00	22.89 1.21 0.00	27.12 1.42 -0.78	28.56 1.59 0.00	30.24 1.74 0.00	30.48 1.79 -2.43	29.13 1.78 -0.05	29.96 1.74 -0.32	33.47 1.58 -5.55	37.96 1.10 -17.48	32.13 1.41 -6.52	31.88 1.74 0.00	33.61 1.75 0.00	47.67 2.39 0.00	42.41 2.22 0.00	44.96 2.68 0.00	52.32 2.57 -13.21	42.72 1.91 -14.93	37.89 2.56 -1.42	35.37 2.25 -1.80	33.98 1.99 0.00	33.18 1.85 0.00
NCHELSEA_115KV_TR2 355582	25.97 1.33 -1.18	27.52 1.43 0.00	24.28 1.22 0.00	22.82 1.14 0.00	26.89 1.32 -0.65	28.43 1.46 0.00	30.11 1.61 0.00	29.98 1.70 -2.03	29.14 1.80 -0.04	30.05 1.88 -0.27	32.81 1.84 -4.63	35.32 1.37 -14.58	31.43 1.79 -5.44	32.39 2.25 0.00	34.28 2.42 0.00	48.96 3.68 0.00	43.49 3.30 0.00	45.71 3.43 0.00	47.29 2.78 -7.97	38.83 1.79 -11.17	37.21 2.30 -1.00	34.99 2.15 -1.50	34.02 2.03 0.00	33.26 1.93 0.00
NEG CAPITAL___MECHNVIL 23645	26.28 1.29 -1.52	27.58 1.48 0.00	24.35 1.30 0.00	22.92 1.23 0.00	27.21 1.45 -0.84	28.57 1.60 0.00	30.24 1.74 0.00	30.66 1.77 -2.63	29.13 1.78 -0.05	30.05 1.80 -0.35	34.07 1.74 -5.99	39.53 1.28 -18.87	32.79 1.54 -7.04	32.05 1.90 0.00	33.85 1.99 0.00	48.10 2.82 0.00	42.72 2.52 0.00	45.13 2.85 0.00	61.22 2.57 -22.11	47.11 1.80 -19.43	38.25 2.32 -2.02	35.36 2.10 -1.94	33.88 1.88 0.00	33.18 1.84 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.42 -0.13 -0.08	26.02 -0.08 0.00	22.90 -0.16 0.00	21.51 -0.17 0.00	24.77 -0.19 -0.04	26.74 -0.22 0.00	28.31 -0.19 0.00	26.06 -0.34 -0.15	26.95 -0.35 0.00	27.48 -0.44 -0.02	26.09 -0.56 -0.31	19.96 -0.40 -0.98	24.01 -0.55 -0.37	29.55 -0.60 0.00	31.34 -0.52 0.00	44.25 -1.03 0.00	39.08 -1.11 0.00	41.26 -1.02 0.00	35.43 -1.11 0.00	25.69 -0.70 -0.52	32.98 -0.96 -0.03	30.64 -0.79 -0.10	31.51 -0.49 0.00	30.93 -0.40 0.00
NEG CENTRAL___DRP 24199	23.63 0.08 -0.08	26.25 0.16 0.00	23.09 0.04 0.00	21.71 0.02 0.00	25.00 0.03 -0.05	26.98 0.01 0.00	28.60 0.09 0.00	26.33 -0.08 -0.16	27.26 -0.05 0.00	27.82 -0.11 -0.02	26.54 -0.14 -0.34	20.36 -0.08 -1.06	24.55 -0.05 -0.40	30.19 0.05 0.00	32.03 0.17 0.00	45.46 0.17 -0.01	40.68 0.07 -0.42	42.92 0.18 -0.46	36.72 -0.01 -0.20	26.54 0.10 -0.57	33.92 -0.03 -0.04	31.44 0.00 -0.11	32.17 0.17 0.00	31.50 0.17 0.00
NEG CENTRAL___INDECK 23768	24.32 0.74 -0.11	27.02 0.92 0.00	23.71 0.65 0.00	22.27 0.59 0.00	25.60 0.62 -0.06	27.61 0.65 0.00	29.31 0.80 0.00	26.96 0.50 -0.20	27.79 0.48 0.00	28.34 0.41 -0.03	26.92 0.16 -0.42	20.88 0.16 -1.34	24.91 0.21 -0.50	30.65 0.51 0.00	32.39 0.52 0.00	46.16 0.87 0.00	40.70 0.50 0.00	43.12 0.84 0.00	37.82 0.51 -0.78	27.40 0.57 -0.97	34.76 0.77 -0.08	32.38 0.91 -0.14	33.31 1.32 0.00	32.61 1.28 0.00
NEG CENTRAL___SENECA 23627	23.74 0.18 -0.09	26.39 0.29 0.00	23.18 0.12 0.00	21.81 0.12 0.00	25.11 0.13 -0.05	27.07 0.11 0.00	28.73 0.23 0.00	26.48 0.05 -0.17	27.42 0.12 0.00	27.98 0.05 -0.02	26.69 -0.02 -0.37	20.52 -0.01 -1.16	24.67 0.04 -0.43	30.38 0.23 0.00	32.24 0.38 0.00	45.67 0.39 0.00	40.41 0.22 0.00	42.67 0.39 0.00	36.70 0.13 -0.03	26.74 0.25 -0.62	34.02 0.08 -0.04	31.59 0.14 -0.12	32.36 0.37 0.00	31.68 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	23.80 0.24 -0.08	26.43 0.34 0.00	23.33 0.28 0.00	21.85 0.16 0.00	25.21 0.24 -0.05	27.24 0.27 0.00	28.83 0.33 0.00	26.54 0.12 -0.16	27.42 0.12 0.00	28.02 0.09 -0.02	26.83 0.15 -0.33	20.55 0.13 -1.04	24.83 0.24 -0.39	30.45 0.31 0.00	32.28 0.41 0.00	45.90 0.60 -0.01	41.53 0.66 -0.69	43.72 0.69 -0.75	37.29 0.45 -0.30	26.86 0.44 -0.56	34.40 0.46 -0.04	31.77 0.33 -0.11	32.53 0.54 0.00	31.77 0.44 0.00
NEG MILLWOOD___DRP 24198	26.07 1.41 -1.20	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.96 1.38 -0.66	28.51 1.54 0.00	30.21 1.70 0.00	30.12 1.80 -2.06	29.25 1.91 -0.04	30.16 1.99 -0.27	33.00 1.96 -4.70	35.65 1.46 -14.81	31.65 1.92 -5.53	32.57 2.42 0.00	34.46 2.59 0.00	49.22 3.94 0.00	43.71 3.52 0.00	45.93 3.66 0.00	47.56 2.95 -8.08	39.10 1.89 -11.34	37.36 2.44 -1.01	35.14 2.29 -1.52	34.14 2.15 0.00	33.38 2.05 0.00

NEG NORTH_FLCN_SEA 23793	23.83 0.36 0.00	26.77 0.67 0.00	23.53 0.48 0.00	22.06 0.38 0.00	25.39 0.47 0.00	27.58 0.61 0.00	29.03 0.53 0.00	26.96 0.70 0.00	27.91 0.61 0.00	28.48 0.58 0.00	26.83 0.49 0.00	19.74 0.36 0.00	24.49 0.30 0.00	30.43 0.29 0.00	32.11 0.25 0.00	45.77 0.49 0.00	40.69 0.50 0.00	42.50 0.21 0.00	37.19 0.65 0.00	26.55 0.68 0.00	34.72 0.81 0.00	32.36 1.04 0.00	33.19 1.19 0.00	32.62 1.29 0.00
NEG NORTH_KES_CHATEGAY 23792	23.72 0.25 0.00	26.61 0.51 0.00	23.42 0.37 0.00	21.95 0.27 0.00	25.27 0.35 0.00	27.44 0.48 0.00	28.97 0.47 0.00	26.85 0.59 0.00	27.81 0.50 0.00	28.38 0.47 0.00	26.70 0.36 0.00	19.60 0.22 0.00	24.34 0.14 0.00	30.25 0.11 0.00	31.89 0.03 0.00	45.46 0.17 0.00	40.51 0.31 0.00	42.46 0.18 0.00	37.07 0.54 0.00	26.42 0.55 0.00	34.61 0.70 0.00	32.07 0.74 0.00	32.83 0.84 0.00	32.16 0.83 0.00
NEG NORTH___ALICE_FALLS 23915	23.88 0.41 0.00	26.86 0.76 0.00	23.60 0.54 0.00	22.10 0.41 0.00	25.43 0.51 0.00	27.63 0.67 0.00	29.13 0.63 0.00	27.04 0.79 0.00	28.01 0.71 0.00	28.58 0.68 0.00	26.92 0.57 0.00	19.79 0.41 0.00	24.57 0.37 0.00	30.53 0.39 0.00	32.21 0.35 0.00	45.91 0.63 0.00	40.83 0.64 0.00	42.74 0.46 0.00	37.38 0.84 0.00	26.66 0.79 0.00	34.86 0.96 0.00	32.41 1.09 0.00	33.20 1.20 0.00	32.58 1.25 0.00
NEG NORTH___LWR_SARANAC 23913	23.88 0.41 0.00	26.86 0.76 0.00	23.60 0.54 0.00	22.10 0.41 0.00	25.43 0.51 0.00	27.63 0.67 0.00	29.13 0.63 0.00	27.04 0.79 0.00	28.01 0.71 0.00	28.58 0.68 0.00	26.92 0.57 0.00	19.79 0.41 0.00	24.57 0.37 0.00	30.53 0.39 0.00	32.21 0.35 0.00	45.91 0.63 0.00	40.83 0.64 0.00	42.74 0.46 0.00	37.38 0.84 0.00	26.66 0.79 0.00	34.86 0.96 0.00	32.41 1.09 0.00	33.20 1.20 0.00	32.58 1.25 0.00
NEG NORTH___PLATTSBURG 23628	23.89 0.42 0.00	26.86 0.76 0.00	23.60 0.54 0.00	22.11 0.42 0.00	25.43 0.51 0.00	27.63 0.67 0.00	29.13 0.63 0.00	27.05 0.79 0.00	28.02 0.72 0.00	28.58 0.67 0.00	26.92 0.57 0.00	19.79 0.41 0.00	24.57 0.37 0.00	30.54 0.40 0.00	32.21 0.35 0.00	45.91 0.63 0.00	40.83 0.64 0.00	42.74 0.46 0.00	37.38 0.84 0.00	26.66 0.79 0.00	34.86 0.96 0.00	32.41 1.09 0.00	33.20 1.20 0.00	32.58 1.25 0.00
NEG WEST_LEA_LOCKPORT 23791	23.08 -0.48 -0.09	25.78 -0.32 0.00	22.67 -0.39 0.00	21.29 -0.40 0.00	24.48 -0.50 -0.05	26.52 -0.44 0.00	28.14 -0.37 0.00	25.81 -0.62 0.00	26.68 -0.63 0.00	27.36 -0.56 -0.02	26.22 -0.49 -0.37	20.21 -0.34 -1.17	23.98 -0.65 -0.44	29.49 -0.65 0.00	31.26 -0.60 0.00	43.67 -1.61 0.00	38.03 -1.95 0.21	40.27 -1.78 0.23	34.48 -1.92 0.14	25.28 -1.21 -0.63	32.43 -1.52 -0.04	30.43 -1.01 -0.12	31.77 -0.22 0.00	31.41 0.08 0.00
NEG WEST___LANCASTR 23811	23.24 -0.33 -0.11	25.95 -0.15 0.00	22.76 -0.30 0.00	21.41 -0.28 0.00	24.64 -0.34 -0.06	26.63 -0.34 0.00	28.30 -0.21 0.00	26.01 -0.45 -0.20	26.99 -0.31 0.00	27.67 -0.26 -0.03	26.50 -0.26 -0.42	20.44 -0.26 -1.32	24.23 -0.47 -0.49	29.87 -0.27 0.00	31.69 -0.18 0.00	44.53 -0.75 0.00	38.86 -1.33 0.00	41.22 -1.06 0.00	35.16 -1.33 0.05	25.68 -0.90 -0.71	32.84 -1.11 -0.05	30.82 -0.65 -0.14	31.96 -0.03 0.00	31.48 0.15 0.00
NEG_PENN_ALLEGHNY 23528	23.80 0.13 -0.19	26.33 0.23 0.00	23.11 0.06 0.00	21.78 0.09 0.00	25.16 0.13 -0.11	27.07 0.10 0.00	28.71 0.21 0.00	26.69 0.08 -0.36	27.50 0.19 -0.01	28.15 0.21 -0.04	27.24 0.14 -0.75	21.83 0.08 -2.37	25.25 0.17 -0.89	30.52 0.38 0.00	32.35 0.48 0.00	46.09 0.80 -0.01	41.02 0.48 -0.35	43.36 0.70 -0.38	38.21 0.38 -1.30	27.87 0.25 -1.75	34.31 0.24 -0.15	31.88 0.31 -0.24	32.36 0.36 0.00	31.69 0.35 0.00
NEG___GEN_MONROE 24207	23.72 0.17 -0.08	26.40 0.30 0.00	23.23 0.17 0.00	21.82 0.14 0.00	25.10 0.13 -0.05	27.18 0.21 0.00	28.83 0.33 0.00	26.52 0.11 -0.15	27.45 0.14 0.00	28.08 0.16 -0.02	26.78 0.12 -0.32	20.46 0.07 -1.00	24.53 -0.05 -0.37	30.22 0.07 0.00	32.02 0.16 0.00	45.11 -0.17 0.01	39.47 -0.46 0.27	41.71 -0.28 0.29	35.89 -0.52 0.12	26.16 -0.25 -0.54	33.61 -0.34 -0.04	31.30 -0.13 -0.10	32.39 0.40 0.00	31.88 0.55 0.00
NEPA___ENERGY 23901	23.28 -0.30 -0.11	26.06 -0.04 0.00	22.71 -0.35 0.00	21.40 -0.28 0.00	24.71 -0.27 -0.06	26.58 -0.38 0.00	28.34 -0.16 0.00	26.18 -0.28 -0.20	27.17 -0.13 0.00	27.90 -0.03 -0.03	26.76 0.00 -0.43	20.69 -0.03 -1.35	24.56 -0.14 -0.50	30.34 0.20 0.00	32.27 0.41 0.00	45.70 0.42 0.00	39.79 -0.40 0.00	42.10 -0.17 0.00	36.40 -0.67 -0.53	26.38 -0.46 -0.96	33.33 -0.66 -0.08	31.20 -0.26 -0.14	32.20 0.21 0.00	31.65 0.32 0.00
NEVERSINK___HYD 23608	25.30 0.87 -0.96	26.99 0.89 0.00	23.80 0.74 0.00	22.37 0.69 0.00	26.25 0.80 -0.53	27.87 0.91 0.00	29.57 1.07 0.00	29.13 1.27 -1.60	28.81 1.48 -0.03	29.45 1.33 -0.22	31.32 1.21 -3.77	32.10 0.84 -11.88	29.75 1.11 -4.43	31.44 1.30 0.00	32.64 0.78 0.00	46.69 1.41 0.00	41.55 1.36 0.00	43.74 1.46 0.00	44.43 1.12 -6.78	35.71 0.62 -9.22	35.57 0.83 -0.83	33.40 0.85 -1.22	33.40 1.41 0.00	32.63 1.30 0.00
NEWKRMKL_115KV_TB1 55635	25.57 0.60 -1.51	26.78 0.68 0.00	23.67 0.61 0.00	22.27 0.59 0.00	26.46 0.71 -0.83	27.76 0.79 0.00	29.34 0.84 0.00	29.80 0.94 -2.61	28.28 0.93 -0.05	29.20 0.95 -0.34	33.21 0.94 -5.93	38.75 0.70 -18.67	32.08 0.91 -6.97	31.27 1.13 0.00	33.03 1.17 0.00	46.90 1.62 0.00	41.62 1.43 0.00	43.85 1.58 0.00	55.24 1.39 -17.31	44.12 0.95 -17.30	36.88 1.26 -1.72	34.38 1.13 -1.92	32.95 0.95 0.00	32.23 0.90 0.00
NEWTON___FALLS_HYD 23847	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.07 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.63 0.33 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.52 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.06 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
NGRID_A1_DSASP 323792	22.70 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.96 -0.73 0.00	24.11 -0.86 -0.05	26.11 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.17 -1.13 0.00	26.84 -1.09 -0.02	25.75 -0.97 -0.38	19.89 -0.67 -1.19	23.55 -1.09 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.59 -2.69 0.00	37.04 -2.95 0.21	39.19 -2.86 0.23	33.53 -2.86 0.14	24.66 -1.84 -0.63	31.59 -2.36 -0.04	29.68 -1.77 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
NGRID_A2_DSASP 323793	22.70 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.96 -0.73 0.00	24.11 -0.86 -0.05	26.11 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.17 -1.13 0.00	26.84 -1.09 -0.02	25.75 -0.97 -0.38	19.89 -0.67 -1.19	23.55 -1.09 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.59 -2.69 0.00	37.04 -2.95 0.21	39.19 -2.86 0.23	33.53 -2.86 0.14	24.66 -1.84 -0.63	31.59 -2.36 -0.04	29.68 -1.77 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00

NGRID_A4_DSASP 323807	22.69 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.97 -0.72 0.00	24.10 -0.87 -0.05	26.12 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.18 -1.13 0.00	26.85 -1.08 -0.02	25.75 -0.97 -0.38	19.88 -0.69 -1.19	23.55 -1.10 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.58 -2.70 0.00	37.02 -2.96 0.21	39.18 -2.86 0.23	33.54 -2.85 0.14	24.65 -1.85 -0.63	31.59 -2.36 -0.04	29.67 -1.78 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
NIAGARA_115E_LBMP 323715	22.74 -0.83 -0.10	25.41 -0.68 0.00	22.36 -0.69 0.00	20.98 -0.70 0.00	24.15 -0.83 -0.05	26.16 -0.81 0.00	27.73 -0.77 0.00	25.44 -1.00 -0.18	26.24 -1.07 0.00	26.92 -1.01 -0.02	25.82 -0.89 -0.38	19.94 -0.63 -1.19	23.61 -1.03 -0.44	28.99 -1.16 0.00	30.73 -1.13 0.00	42.89 -2.39 0.00	37.36 -2.63 0.21	39.54 -2.51 0.23	33.87 -2.53 0.13	24.88 -1.62 -0.63	31.88 -2.07 -0.04	29.94 -1.52 -0.12	31.32 -0.68 0.00	30.98 -0.35 0.00
NIAGARA_115W_LBMP 323714	22.65 -0.91 -0.10	25.32 -0.78 0.00	22.28 -0.77 0.00	20.91 -0.77 0.00	24.06 -0.91 -0.05	26.07 -0.90 0.00	27.63 -0.88 0.00	25.33 -1.11 -0.18	26.12 -1.19 0.00	26.78 -1.14 -0.02	25.70 -1.02 -0.38	19.85 -0.71 -1.19	23.50 -1.14 -0.44	28.82 -1.33 0.00	30.56 -1.31 0.00	42.47 -2.81 0.00	36.92 -3.05 0.21	39.07 -2.97 0.24	33.45 -2.94 0.14	24.60 -1.90 -0.63	31.50 -2.45 -0.04	29.59 -1.86 -0.12	30.98 -1.01 0.00	30.79 -0.55 0.00
NIAGARA_230_LBMP 323716	22.84 -0.72 -0.09	25.51 -0.59 0.00	22.45 -0.61 0.00	21.07 -0.61 0.00	24.26 -0.72 -0.05	26.26 -0.71 0.00	27.83 -0.67 0.00	25.53 -0.90 -0.17	26.34 -0.96 0.00	27.01 -0.91 -0.02	25.88 -0.83 -0.37	19.97 -0.58 -1.17	23.67 -0.96 -0.44	29.06 -1.09 0.00	30.81 -1.05 0.00	43.02 -2.25 0.00	37.47 -2.50 0.22	39.66 -2.37 0.25	33.96 -2.43 0.14	24.92 -1.57 -0.63	31.93 -2.01 -0.04	29.99 -1.46 -0.12	31.35 -0.65 0.00	31.03 -0.30 0.00
NIAGARA__115KV_198_GIBSON 55903	22.65 -0.92 -0.10	25.32 -0.78 0.00	22.29 -0.77 0.00	20.92 -0.76 0.00	24.06 -0.92 -0.05	26.07 -0.90 0.00	27.63 -0.88 0.00	25.33 -1.10 -0.18	26.12 -1.18 0.00	26.79 -1.14 -0.02	25.69 -1.03 -0.38	19.83 -0.73 -1.19	23.50 -1.15 -0.44	28.82 -1.33 0.00	30.56 -1.31 0.00	42.48 -2.80 0.00	36.91 -3.06 0.21	39.06 -2.98 0.24	33.45 -2.94 0.14	24.59 -1.92 -0.63	31.50 -2.44 -0.04	29.59 -1.85 -0.12	30.98 -1.01 0.00	30.79 -0.55 0.00
NIAGARA____ 23760	22.84 -0.72 -0.09	25.51 -0.59 0.00	22.45 -0.61 0.00	21.07 -0.61 0.00	24.26 -0.72 -0.05	26.26 -0.71 0.00	27.83 -0.67 0.00	25.53 -0.90 -0.17	26.34 -0.96 0.00	27.01 -0.91 -0.02	25.88 -0.83 -0.37	19.97 -0.58 -1.18	23.67 -0.96 -0.44	29.06 -1.09 0.00	30.81 -1.05 0.00	43.02 -2.25 0.00	37.48 -2.50 0.22	39.67 -2.37 0.24	33.96 -2.43 0.14	24.93 -1.57 -0.63	31.93 -2.01 -0.04	29.99 -1.46 -0.12	31.35 -0.65 0.00	31.03 -0.30 0.00
NINE_MILE_1 23575	22.89 -0.62 -0.05	25.43 -0.67 0.00	22.43 -0.62 0.00	21.09 -0.59 0.00	24.27 -0.68 -0.03	26.21 -0.76 0.00	27.65 -0.85 0.00	25.41 -0.93 -0.08	26.34 -0.96 0.00	26.92 -0.99 -0.01	25.57 -0.95 -0.18	19.27 -0.68 -0.57	23.57 -0.84 -0.21	29.13 -1.02 0.00	30.83 -1.03 0.00	43.65 -1.51 0.12	32.16 -1.42 6.62	33.59 -1.41 7.28	32.42 -1.30 2.82	25.28 -0.89 -0.30	32.72 -1.20 -0.02	30.29 -1.09 -0.06	30.97 -1.03 0.00	30.37 -0.96 0.00
NINE_MILE_2 23744	22.89 -0.62 -0.05	25.43 -0.67 0.00	22.43 -0.62 0.00	21.10 -0.59 0.00	24.27 -0.68 -0.03	26.21 -0.76 0.00	27.65 -0.85 0.00	25.41 -0.93 -0.08	26.34 -0.96 0.00	26.92 -0.99 -0.01	25.57 -0.95 -0.18	19.27 -0.67 -0.57	23.57 -0.84 -0.21	29.13 -1.02 0.00	30.83 -1.03 0.00	43.65 -1.51 0.12	32.06 -1.41 6.72	33.48 -1.41 7.39	32.38 -1.29 2.86	25.28 -0.89 -0.30	32.72 -1.20 -0.02	30.29 -1.09 -0.06	30.97 -1.03 0.00	30.37 -0.96 0.00
NM_CAPITAL____DRP 24208	25.63 0.66 -1.50	26.86 0.76 0.00	23.75 0.69 0.00	22.35 0.66 0.00	26.55 0.80 -0.83	27.84 0.88 0.00	29.42 0.92 0.00	29.87 1.01 -2.60	28.35 1.00 -0.05	29.27 1.03 -0.34	33.26 1.01 -5.91	38.76 0.75 -18.63	32.12 0.97 -6.95	31.33 1.19 0.00	33.09 1.23 0.00	46.97 1.68 0.00	41.66 1.46 0.00	43.88 1.60 0.00	55.12 1.44 -17.14	44.06 0.99 -17.20	36.93 1.32 -1.71	34.44 1.19 -1.92	33.01 1.02 0.00	32.30 0.97 0.00
NM_CENTRAL____DRP 24181	23.31 -0.23 -0.06	25.89 -0.21 0.00	22.80 -0.25 0.00	21.44 -0.24 0.00	24.68 -0.27 -0.03	26.67 -0.30 0.00	28.21 -0.29 0.00	25.91 -0.46 -0.11	26.82 -0.49 0.00	27.41 -0.51 -0.01	26.10 -0.48 -0.25	19.85 -0.30 -0.77	24.14 -0.34 -0.29	29.77 -0.37 0.00	31.56 -0.31 0.00	44.82 -0.46 0.00	39.66 -0.53 0.00	41.84 -0.44 0.00	36.05 -0.49 0.00	25.94 -0.34 -0.41	33.44 -0.50 -0.03	30.97 -0.44 -0.08	31.68 -0.31 0.00	31.05 -0.28 0.00
NM_FRONTIER____DRP 24179	22.65 -0.92 -0.10	25.32 -0.78 0.00	22.29 -0.77 0.00	20.92 -0.76 0.00	24.06 -0.92 -0.05	26.07 -0.90 0.00	27.63 -0.88 0.00	25.33 -1.10 -0.18	26.12 -1.18 0.00	26.79 -1.14 -0.02	25.69 -1.03 -0.38	19.83 -0.73 -1.19	23.50 -1.15 -0.44	28.82 -1.33 0.00	30.56 -1.31 0.00	42.48 -2.80 0.00	36.91 -3.06 0.21	39.06 -2.98 0.24	33.45 -2.94 0.14	24.59 -1.92 -0.63	31.50 -2.44 -0.04	29.59 -1.85 -0.12	30.98 -1.01 0.00	30.79 -0.55 0.00
NM_ST_REGIS____HYD 24053	23.44 -0.03 0.00	25.93 -0.17 0.00	23.08 0.02 0.00	21.69 0.00 0.00	24.90 -0.03 0.00	27.02 0.06 0.00	28.64 0.14 0.00	26.48 0.23 0.00	27.48 0.17 0.00	27.88 -0.02 0.00	25.96 -0.39 0.00	19.04 -0.34 0.00	23.66 -0.54 0.00	29.40 -0.75 0.00	31.02 -0.85 0.00	44.08 -1.21 0.00	39.40 -0.79 0.00	41.37 -0.91 0.00	36.07 -0.47 0.00	25.65 -0.22 0.00	33.79 -0.12 0.00	31.24 -0.09 0.00	32.05 0.06 0.00	31.32 -0.01 0.00
NORTHPORT____1 23551	26.30 1.66 -1.17	27.93 1.83 0.00	24.53 1.48 0.00	23.12 1.44 0.00	27.23 1.66 -0.65	28.97 2.01 0.00	30.64 2.14 0.00	30.31 2.03 -2.02	29.63 2.29 -0.04	30.59 2.31 -0.38	34.01 2.33 -5.34	35.41 1.49 -14.55	31.88 2.24 -5.44	32.93 2.77 -0.02	34.53 2.66 0.00	107.54 4.31 -57.94	130.75 3.81 -86.75	47.75 3.25 -2.23	53.81 2.65 -14.62	40.71 1.63 -13.22	37.28 2.38 -0.99	35.75 2.48 -1.94	36.91 2.66 -2.26	42.32 2.75 -8.24
NORTHPORT____2 23552	26.30 1.66 -1.17	27.93 1.83 0.00	24.53 1.48 0.00	23.12 1.44 0.00	27.23 1.66 -0.65	28.97 2.01 0.00	30.64 2.14 0.00	30.31 2.03 -2.02	29.63 2.29 -0.04	30.59 2.31 -0.38	34.01 2.33 -5.34	35.41 1.49 -14.55	31.88 2.24 -5.44	32.93 2.77 -0.02	34.53 2.66 0.00	107.54 4.31 -57.94	130.75 3.81 -86.75	47.75 3.25 -2.23	53.81 2.65 -14.62	40.71 1.63 -13.22	37.28 2.38 -0.99	35.75 2.48 -1.94	36.91 2.66 -2.26	42.32 2.75 -8.24
NORTHPORT____3 23553	26.25 1.60 -1.17	27.86 1.76 0.00	24.48 1.42 0.00	23.05 1.37 0.00	27.14 1.57 -0.65	28.86 1.89 0.00	30.53 2.03 0.00	30.24 1.96 -2.02	29.52 2.17 -0.04	30.49 2.21 -0.38	33.94 2.25 -5.34	35.32 1.40 -14.55	31.76 2.12 -5.44	32.81 2.65 -0.02	34.40 2.54 0.00	107.57 4.35 -57.94	130.78 3.84 -86.75	38.32 3.44 7.40	27.95 2.80 11.38	33.56 1.73 -5.97	37.10 2.20 -0.99	35.79 2.52 -1.94	36.87 2.62 -2.26	42.26 2.69 -8.24

NORTHPORT___4 23650	26.25 1.60 -1.17	27.86 1.76 0.00	24.48 1.42 0.00	23.05 1.37 0.00	27.14 1.57 -0.65	28.86 1.89 0.00	30.53 2.03 0.00	30.24 1.96 -2.02	29.52 2.17 -0.04	30.49 2.21 -0.38	33.94 2.25 -5.34	35.32 1.40 -14.55	31.76 2.12 -5.44	32.81 2.65 -0.02	34.40 2.54 0.00	107.57 4.35 -57.94	130.78 3.84 -86.75	38.32 3.44 7.40	27.95 2.80 11.38	33.56 1.73 -5.97	37.10 2.20 -0.99	35.79 2.52 -1.94	36.87 2.62 -2.26	42.26 2.69 -8.24
NORTHPORT___IC 23718	26.30 1.66 -1.17	27.93 1.83 0.00	24.53 1.48 0.00	23.12 1.44 0.00	27.23 1.66 -0.65	28.97 2.01 0.00	30.64 2.14 0.00	30.31 2.03 -2.02	29.63 2.29 -0.04	30.59 2.31 -0.38	34.01 2.33 -5.34	35.41 1.49 -14.55	31.88 2.24 -5.44	32.93 2.77 -0.02	34.53 2.66 0.00	107.54 4.31 -57.94	130.75 3.81 -86.75	47.75 3.25 -2.23	53.81 2.65 -14.62	40.71 1.63 -13.22	37.28 2.38 -0.99	35.75 2.48 -1.94	36.91 2.66 -2.26	42.32 2.75 -8.24
NORTH___COUNTRY_ESR 323785	23.63 0.16 0.00	26.49 0.40 0.00	23.33 0.27 0.00	21.89 0.20 0.00	25.18 0.25 0.00	27.36 0.39 0.00	28.86 0.36 0.00	26.74 0.48 0.00	27.71 0.41 0.00	28.28 0.37 0.00	26.62 0.28 0.00	19.56 0.18 0.00	24.31 0.11 0.00	30.21 0.07 0.00	31.86 0.00 0.00	45.37 0.09 0.00	40.39 0.20 0.00	42.31 0.03 0.00	36.93 0.39 0.00	26.30 0.43 0.00	34.45 0.54 0.00	31.94 0.61 0.00	32.70 0.71 0.00	32.04 0.70 0.00
NPX_GEN_1385_PROXY 323591	25.84 1.20 -1.17	27.47 1.38 0.00	24.03 0.98 0.00	22.91 1.23 0.00	27.07 1.50 -0.65	29.17 2.20 0.00	30.66 2.16 0.00	29.87 1.59 -2.02	29.41 2.07 -0.04	31.53 1.91 -1.71	33.42 1.74 -5.34	35.09 1.17 -14.55	31.65 2.01 -5.44	32.47 2.31 -0.02	33.61 1.74 0.00	106.47 3.25 -57.94	129.90 2.95 -86.75	33.68 1.81 10.41	53.30 2.15 -14.62	40.39 1.30 -13.22	37.02 2.12 -0.99	34.85 1.57 -1.94	37.66 2.09 -3.57	42.62 3.04 -8.24
NPX_GEN_CSC 323557	27.02 2.38 -1.17	28.64 2.55 0.00	25.15 2.10 0.00	23.65 1.97 0.00	27.81 2.24 -0.65	29.65 2.69 0.00	31.40 2.90 0.00	31.07 2.79 -2.02	30.38 3.03 -0.04	32.74 3.13 -1.71	34.81 3.12 -5.34	36.02 2.09 -14.55	32.59 2.94 -5.44	33.93 3.77 -0.02	35.76 3.89 0.00	109.18 5.96 -57.94	132.25 5.31 -86.75	130.64 5.06 -83.30	214.85 4.15 -174.17	67.52 2.67 -38.97	38.56 3.65 -1.00	36.82 3.55 -1.94	39.29 3.73 -3.57	43.36 3.79 -8.24
NSINS_S_GLNS_FALLS 23858	26.32 1.32 -1.53	27.65 1.55 0.00	24.42 1.36 0.00	22.98 1.30 0.00	27.29 1.53 -0.84	28.67 1.71 0.00	30.35 1.85 0.00	30.82 1.92 -2.64	29.25 1.89 -0.05	30.14 1.89 -0.35	34.19 1.84 -6.01	39.65 1.33 -18.94	32.73 1.46 -7.07	31.94 1.80 0.00	33.70 1.84 0.00	47.93 2.65 0.00	42.59 2.40 0.00	45.06 2.79 0.00	62.05 2.61 -22.90	47.52 1.84 -19.81	38.32 2.33 -2.08	35.42 2.15 -1.95	33.87 1.88 0.00	33.36 2.03 0.00
NUCOR_STEEL___DRP 24197	23.63 0.08 -0.08	26.23 0.13 0.00	23.18 0.13 0.00	21.73 0.04 0.00	25.03 0.06 -0.04	27.02 0.05 0.00	28.59 0.09 0.00	26.33 -0.08 -0.15	27.24 -0.06 0.00	27.81 -0.11 -0.02	26.64 -0.02 -0.32	20.38 -0.01 -1.01	24.63 0.05 -0.38	30.21 0.07 0.00	32.02 0.16 0.00	45.53 0.24 -0.01	41.31 0.36 -0.75	43.44 0.34 -0.83	37.02 0.16 -0.32	26.63 0.22 -0.54	34.14 0.19 -0.04	31.52 0.09 -0.10	32.29 0.29 0.00	31.51 0.17 0.00
NUMBER_THREE_WT_PWR 323818	24.02 0.53 -0.03	26.60 0.50 0.00	23.52 0.46 0.00	22.03 0.34 0.00	25.14 0.20 -0.01	27.36 0.40 0.00	29.03 0.53 0.00	26.78 0.48 -0.05	28.05 0.75 0.00	28.59 0.68 -0.01	26.93 0.49 -0.10	20.04 0.33 -0.33	24.54 0.22 -0.12	30.29 0.15 0.00	32.05 0.19 0.00	45.55 0.27 0.00	40.75 0.56 0.00	43.13 0.85 0.00	37.59 1.06 0.00	26.78 0.74 -0.18	34.87 0.95 -0.01	31.84 0.48 -0.03	32.53 0.54 0.00	31.93 0.60 0.00
NYISO_LBMP_REFERENCE 24008	23.47 0.00 0.00	26.10 0.00 0.00	23.06 0.00 0.00	21.68 0.00 0.00	24.92 0.00 0.00	26.96 0.00 0.00	28.50 0.00 0.00	26.26 0.00 0.00	27.30 0.00 0.00	27.90 0.00 0.00	26.34 0.00 0.00	19.38 0.00 0.00	24.20 0.00 0.00	30.14 0.00 0.00	31.86 0.00 0.00	45.28 0.00 0.00	40.19 0.00 0.00	42.28 0.00 0.00	36.54 0.00 0.00	25.87 0.00 0.00	33.91 0.00 0.00	31.33 0.00 0.00	31.99 0.00 0.00	31.33 0.00 0.00
NYPA_BRENTWD___GT 24164	26.71 2.06 -1.17	28.32 2.22 0.00	24.87 1.82 0.00	23.42 1.73 0.00	27.56 1.99 -0.65	29.34 2.37 0.00	31.07 2.57 0.00	30.74 2.46 -2.02	30.07 2.73 -0.04	31.07 2.79 -0.38	34.47 2.79 -5.34	35.78 1.86 -14.55	32.23 2.59 -5.44	33.41 3.25 -0.02	35.01 3.15 0.00	108.21 4.99 -57.94	131.23 4.29 -86.75	63.57 3.89 -17.40	80.88 3.16 -41.19	43.95 1.99 -16.09	37.90 3.00 -0.99	36.33 3.06 -1.94	37.54 3.29 -2.26	42.86 3.28 -8.24
NYPA_GOWANUS___GT5 24156	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.62 3.34 0.00	47.06 2.62 -7.90	38.62 1.63 -11.12	37.11 2.21 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NYPA_GOWANUS___GT6 24157	26.08 1.43 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.24 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.62 3.34 0.00	47.06 2.62 -7.90	38.62 1.63 -11.12	37.11 2.21 -0.99	35.08 2.26 -1.50	34.42 2.20 -0.22	33.61 2.17 -0.10
NYPA_HARLEM__RVR__GT1 24160	25.98 1.34 -1.17	27.47 1.37 0.00	24.26 1.20 0.00	22.80 1.12 0.00	26.83 1.26 -0.65	28.38 1.41 0.00	30.01 1.51 0.00	29.90 1.62 -2.02	29.12 1.78 -0.04	30.00 1.83 -0.27	32.74 1.79 -4.62	35.28 1.36 -14.54	31.41 1.78 -5.43	32.35 2.21 0.00	34.14 2.28 0.00	48.94 3.65 0.00	43.33 3.14 0.00	45.41 3.14 0.00	46.83 2.40 -7.90	38.48 1.49 -11.12	36.90 2.00 -0.99	34.77 1.95 -1.49	33.89 1.90 0.00	33.24 1.91 0.00
NYPA_HARLEM__RVR__GT2 24161	25.98 1.34 -1.17	27.47 1.37 0.00	24.26 1.20 0.00	22.80 1.12 0.00	26.83 1.26 -0.65	28.38 1.41 0.00	30.01 1.51 0.00	29.90 1.62 -2.02	29.12 1.78 -0.04	30.00 1.83 -0.27	32.74 1.79 -4.62	35.28 1.36 -14.54	31.41 1.78 -5.43	32.35 2.21 0.00	34.14 2.28 0.00	48.94 3.65 0.00	43.33 3.14 0.00	45.41 3.14 0.00	46.83 2.40 -7.90	38.48 1.49 -11.12	36.90 2.00 -0.99	34.77 1.95 -1.49	33.89 1.90 0.00	33.24 1.91 0.00
NYPA_KENT___GT 24152	26.05 1.40 -1.18	27.59 1.49 0.00	24.33 1.27 0.00	22.86 1.18 0.00	26.92 1.35 -0.65	28.46 1.50 0.00	30.11 1.61 0.00	30.01 1.73 -2.02	29.22 1.88 -0.04	30.16 1.98 -0.27	32.86 1.90 -4.62	35.40 1.48 -14.54	31.78 1.95 -5.63	49.51 2.37 -17.00	51.31 2.46 -16.98	49.15 3.82 -0.05	43.47 3.28 0.00	45.54 3.27 0.00	46.98 2.55 -7.90	38.57 1.58 -11.12	37.04 2.14 -0.99	35.01 2.19 -1.50	34.24 2.12 -0.13	33.50 2.11 -0.06

NYPA_POUCH1____GT 24155	26.02 1.38 -1.18	27.57 1.47 0.00	24.31 1.25 0.00	22.84 1.16 0.00	26.90 1.33 -0.65	28.43 1.47 0.00	30.06 1.56 0.00	29.94 1.66 -2.02	29.14 1.80 -0.04	27.69 1.90 2.12	32.77 1.82 -4.62	35.36 1.44 -14.54	31.88 1.90 -5.78	61.55 2.32 -29.09	63.31 2.42 -29.03	49.14 3.77 -0.09	43.42 3.22 0.00	45.51 3.24 0.00	46.96 2.53 -7.90	38.54 1.56 -11.11	37.01 2.11 -0.99	35.00 2.18 -1.50	34.36 2.15 -0.22	33.57 2.14 -0.10
NYPA_VERNON____GT2 24162	26.01 1.36 -1.17	27.55 1.45 0.00	24.30 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.43 1.46 0.00	30.08 1.58 0.00	29.99 1.71 -2.02	29.20 1.86 -0.04	30.13 1.96 -0.27	32.87 1.91 -4.62	35.38 1.46 -14.54	31.60 1.92 -5.48	36.94 2.33 -4.46	38.73 2.40 -4.46	49.01 3.72 -0.01	43.43 3.23 0.00	45.51 3.24 0.00	46.93 2.50 -7.90	38.54 1.55 -11.12	37.00 2.10 -0.99	34.94 2.12 -1.50	34.08 2.05 -0.03	33.39 2.04 -0.02
NYPA_VERNON____GT3 24163	26.01 1.36 -1.17	27.55 1.45 0.00	24.30 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.43 1.46 0.00	30.08 1.58 0.00	29.99 1.71 -2.02	29.20 1.86 -0.04	30.13 1.96 -0.27	32.87 1.91 -4.62	35.38 1.46 -14.54	31.60 1.92 -5.48	36.94 2.33 -4.46	38.73 2.40 -4.46	49.01 3.72 -0.01	43.43 3.23 0.00	45.51 3.24 0.00	46.93 2.50 -7.90	38.54 1.55 -11.12	37.00 2.10 -0.99	34.94 2.12 -1.50	34.08 2.05 -0.03	33.39 2.04 -0.02
NYPA____ASTORIA_CC1 323568	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.20 0.00	22.79 1.11 0.00	26.84 1.28 -0.65	28.38 1.42 0.00	30.04 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.36 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.06 -1.49	33.98 1.98 0.00	33.31 1.97 0.00
NYPA____ASTORIA_CC2 323569	25.97 1.33 -1.17	27.50 1.40 0.00	24.26 1.20 0.00	22.79 1.11 0.00	26.84 1.28 -0.65	28.38 1.42 0.00	30.04 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.50 1.87 -5.43	32.42 2.28 0.00	34.22 2.36 0.00	48.93 3.65 0.00	43.36 3.17 0.00	45.45 3.17 0.00	46.87 2.44 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.06 -1.49	33.98 1.98 0.00	33.31 1.97 0.00
NYPA____HOLTSVILL 23794	26.60 1.96 -1.17	28.19 2.10 0.00	24.77 1.72 0.00	23.30 1.62 0.00	27.42 1.85 -0.65	29.19 2.22 0.00	30.91 2.41 0.00	30.60 2.32 -2.02	29.89 2.55 -0.04	30.89 2.61 -0.38	34.31 2.63 -5.34	35.66 1.74 -14.55	32.15 2.51 -5.44	33.33 3.16 -0.02	35.06 3.20 0.00	108.17 4.94 -57.94	131.30 4.35 -86.75	128.02 4.02 -81.72	209.06 3.23 -169.30	65.33 2.03 -37.42	37.76 2.85 -1.00	36.14 2.87 -1.94	37.30 3.04 -2.26	42.66 3.09 -8.24
NYPA____HELLGATE_GT1 24158	25.98 1.34 -1.17	27.47 1.37 0.00	24.26 1.20 0.00	22.80 1.12 0.00	26.83 1.26 -0.65	28.38 1.41 0.00	30.01 1.51 0.00	29.90 1.62 -2.02	29.12 1.78 -0.04	30.00 1.83 -0.27	32.74 1.79 -4.62	35.28 1.36 -14.54	31.41 1.78 -5.43	32.35 2.21 0.00	34.14 2.28 0.00	48.94 3.65 0.00	43.33 3.14 0.00	45.41 3.14 0.00	46.83 2.40 -7.90	38.48 1.49 -11.12	36.91 2.01 -0.99	34.77 1.95 -1.49	33.89 1.90 0.00	33.24 1.91 0.00
NYPA____HELLGATE_GT2 24159	25.98 1.34 -1.17	27.47 1.37 0.00	24.26 1.20 0.00	22.80 1.12 0.00	26.83 1.26 -0.65	28.38 1.41 0.00	30.01 1.51 0.00	29.90 1.62 -2.02	29.12 1.78 -0.04	30.00 1.83 -0.27	32.74 1.79 -4.62	35.28 1.36 -14.54	31.41 1.78 -5.43	32.35 2.21 0.00	34.14 2.28 0.00	48.94 3.65 0.00	43.33 3.14 0.00	45.41 3.14 0.00	46.83 2.40 -7.90	38.48 1.49 -11.12	36.91 2.01 -0.99	34.77 1.95 -1.49	33.89 1.90 0.00	33.24 1.91 0.00
NYS_BARGE____HYD 23848	23.10 -0.47 -0.09	25.80 -0.30 0.00	22.68 -0.37 0.00	21.29 -0.39 0.00	24.50 -0.48 -0.05	26.55 -0.42 0.00	28.16 -0.34 0.00	25.84 -0.59 -0.17	26.70 -0.61 0.00	27.40 -0.53 -0.02	26.26 -0.45 -0.37	20.24 -0.30 -1.16	24.01 -0.62 -0.43	29.53 -0.61 0.00	31.29 -0.57 0.00	43.72 -1.56 0.00	38.09 -1.89 0.21	40.31 -1.73 0.24	34.53 -1.88 0.14	25.33 -1.17 -0.62	32.47 -1.48 -0.04	30.46 -0.98 -0.12	31.81 -0.19 0.00	31.44 0.11 0.00
OAK ORCHARD____HYD 24046	23.62 0.07 -0.08	26.27 0.18 0.00	23.12 0.06 0.00	21.71 0.02 0.00	25.00 0.04 -0.04	27.05 0.08 0.00	28.66 0.16 0.00	26.36 -0.04 -0.15	27.27 -0.04 0.00	27.90 -0.02 -0.02	26.60 -0.06 -0.32	20.36 -0.01 -1.00	24.42 -0.15 -0.37	30.05 -0.09 0.00	31.86 -0.01 0.00	44.88 -0.40 0.01	39.27 -0.66 0.27	41.49 -0.49 0.29	35.71 -0.71 0.11	26.01 -0.40 -0.53	33.39 -0.55 -0.03	31.12 -0.31 -0.10	32.13 0.13 0.00	31.60 0.26 0.00
OAKDALE__35_KV_LOAD 356122	23.73 0.07 -0.19	26.27 0.17 0.00	23.06 0.01 0.00	21.72 0.04 0.00	25.09 0.06 -0.10	27.00 0.03 0.00	28.63 0.12 0.00	26.61 -0.01 -0.36	27.42 0.11 -0.01	28.08 0.13 -0.04	27.18 0.09 -0.75	21.79 0.05 -2.36	25.19 0.10 -0.88	30.44 0.29 0.00	32.25 0.39 0.00	45.93 0.65 -0.01	40.86 0.33 -0.34	43.17 0.52 -0.37	38.06 0.23 -1.29	27.77 0.14 -1.75	34.17 0.11 -0.15	31.76 0.19 -0.24	32.26 0.26 0.00	31.58 0.25 0.00
OCC_CHEM____DRP 24175	22.69 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.97 -0.72 0.00	24.10 -0.87 -0.05	26.12 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.18 -1.13 0.00	26.85 -1.08 -0.02	25.75 -0.97 -0.38	19.88 -0.69 -1.19	23.55 -1.10 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.58 -2.70 0.00	37.02 -2.96 0.21	39.18 -2.86 0.23	33.54 -2.85 0.14	24.65 -1.85 -0.63	31.59 -2.36 -0.04	29.67 -1.78 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
OH_GEN_PROXY 24063	22.87 -0.69 -0.09	25.54 -0.55 0.00	22.47 -0.58 0.00	29.82 -0.58 -8.71	24.30 -0.68 -0.05	26.29 -0.68 0.00	27.87 -0.63 0.00	25.59 -0.84 -0.17	26.45 -0.85 0.00	35.87 -0.81 -8.77	25.98 -0.73 -0.37	20.02 -0.53 -1.17	23.75 -0.89 -0.44	29.16 -0.99 0.00	30.92 -0.94 0.00	43.20 -2.08 0.00	37.62 -2.35 0.22	39.81 -2.22 0.25	34.09 -2.31 0.14	25.00 -1.50 -0.63	32.03 -1.91 -0.04	30.08 -1.37 -0.12	32.72 -0.59 -1.32	31.05 -0.28 0.00
OLIN_CORP_DRP 24177	22.77 -0.80 -0.10	25.44 -0.65 0.00	22.39 -0.67 0.00	21.02 -0.66 0.00	24.17 -0.81 -0.05	26.19 -0.78 0.00	27.76 -0.74 0.00	25.47 -0.96 -0.18	26.27 -1.03 0.00	26.95 -0.98 -0.02	25.85 -0.87 -0.38	19.96 -0.62 -1.20	23.64 -1.00 -0.45	29.02 -1.12 0.00	30.77 -1.09 0.00	42.95 -2.33 0.00	37.41 -2.58 0.20	39.60 -2.45 0.23	33.91 -2.49 0.13	24.90 -1.61 -0.64	31.92 -2.03 -0.04	29.98 -1.48 -0.12	31.35 -0.65 0.00	31.01 -0.32 0.00
OLIN_CORP_DSASP 323712	22.70 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.96 -0.73 0.00	24.11 -0.86 -0.05	26.11 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.17 -1.13 0.00	26.84 -1.09 -0.02	25.75 -0.97 -0.38	19.89 -0.67 -1.19	23.55 -1.09 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.59 -2.69 0.00	37.04 -2.95 0.21	39.19 -2.86 0.23	33.53 -2.86 0.14	24.66 -1.84 -0.63	31.59 -2.36 -0.04	29.68 -1.77 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00

ONEIDA_HERK_LFGE 323681	24.06 0.57 -0.02	26.69 0.60 0.00	23.57 0.52 0.00	22.14 0.46 0.00	25.39 0.45 -0.01	27.53 0.56 0.00	29.16 0.66 0.00	26.94 0.64 -0.04	28.10 0.80 0.00	28.69 0.78 -0.01	27.10 0.67 -0.09	20.10 0.43 -0.29	24.74 0.44 -0.11	30.67 0.53 0.00	32.45 0.58 0.00	46.14 0.86 0.00	41.13 0.93 0.00	43.47 1.19 0.00	37.69 1.16 0.00	26.83 0.80 -0.15	34.94 1.03 -0.01	32.09 0.73 -0.03	32.71 0.72 0.00	32.03 0.70 0.00
ONEIDA___115KV_TB4 55905	24.12 0.61 -0.04	26.77 0.67 0.00	23.61 0.55 0.00	22.22 0.54 0.00	25.53 0.59 -0.02	27.62 0.66 0.00	29.26 0.75 0.00	27.02 0.69 -0.07	28.11 0.80 0.00	28.68 0.76 -0.01	27.18 0.68 -0.16	20.31 0.43 -0.50	24.91 0.53 -0.19	30.87 0.73 0.00	32.67 0.81 0.00	46.56 1.28 0.00	41.38 1.18 0.00	43.72 1.44 0.00	37.77 1.24 0.00	27.01 0.87 -0.27	35.01 1.08 -0.02	32.27 0.88 -0.05	32.86 0.86 0.00	32.15 0.82 0.00
ONONDAGA_REF_OCCRA 23987	23.45 -0.09 -0.07	26.03 -0.06 0.00	22.93 -0.12 0.00	21.57 -0.12 0.00	24.83 -0.13 -0.04	26.83 -0.14 0.00	28.39 -0.11 0.00	26.13 -0.27 -0.14	27.02 -0.28 0.00	27.61 -0.31 -0.02	26.32 -0.31 -0.29	20.11 -0.18 -0.92	24.37 -0.17 -0.34	29.99 -0.15 0.00	31.79 -0.08 0.00	45.18 -0.10 -0.01	40.29 -0.19 -0.28	42.52 -0.07 -0.31	36.49 -0.16 -0.12	26.26 -0.10 -0.49	33.75 -0.19 -0.03	31.26 -0.16 -0.09	31.92 -0.08 0.00	31.28 -0.05 0.00
ONONDAGA___COGEN 23986	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.09 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
ONTARIO___LFGE 23819	23.74 0.18 -0.09	26.38 0.28 0.00	23.17 0.12 0.00	21.80 0.12 0.00	25.11 0.14 -0.05	27.08 0.11 0.00	28.73 0.23 0.00	26.48 0.05 -0.17	27.41 0.11 0.00	27.98 0.05 -0.02	26.69 -0.02 -0.37	20.53 -0.01 -1.16	24.67 0.04 -0.43	30.37 0.23 0.00	32.24 0.37 0.00	45.67 0.39 0.00	40.41 0.22 0.00	42.68 0.40 0.00	36.69 0.13 -0.03	26.74 0.25 -0.62	34.02 0.07 -0.04	31.59 0.14 -0.12	32.36 0.37 0.00	31.68 0.35 0.00
ORANGEVILLE_WT_PWR 323706	23.40 -0.18 -0.11	26.10 0.00 0.00	22.87 -0.19 0.00	21.45 -0.23 0.00	24.61 -0.38 -0.06	26.52 -0.44 0.00	28.11 -0.39 0.00	25.83 -0.63 -0.21	26.76 -0.55 0.00	27.45 -0.48 -0.03	26.37 -0.42 -0.45	20.51 -0.27 -1.41	24.26 -0.47 -0.53	29.80 -0.35 0.00	31.62 -0.24 0.00	44.60 -0.68 0.00	38.98 -1.21 0.00	41.22 -1.06 0.00	35.65 -1.31 -0.43	26.09 -0.79 -1.01	33.07 -0.92 -0.09	30.98 -0.50 -0.14	32.06 0.06 0.00	31.53 0.20 0.00
ORANGEVILLE___ESR 323794	23.40 -0.18 -0.11	26.10 0.00 0.00	22.87 -0.19 0.00	21.45 -0.23 0.00	24.61 -0.38 -0.06	26.52 -0.44 0.00	28.11 -0.39 0.00	25.83 -0.63 -0.21	26.76 -0.55 0.00	27.45 -0.48 -0.03	26.37 -0.42 -0.45	20.51 -0.27 -1.41	24.26 -0.47 -0.53	29.80 -0.35 0.00	31.62 -0.24 0.00	44.60 -0.68 0.00	38.98 -1.21 0.00	41.22 -1.06 0.00	35.65 -1.31 -0.43	26.09 -0.79 -1.01	33.07 -0.92 -0.09	30.98 -0.50 -0.14	32.06 0.06 0.00	31.53 0.20 0.00
OSWEGATCHIE___HYD 24044	23.61 0.14 0.00	26.08 -0.01 0.00	23.17 0.11 0.00	21.75 0.06 0.00	24.88 -0.04 0.00	27.06 0.09 0.00	28.73 0.23 0.00	26.48 0.23 0.00	27.62 0.32 0.00	28.06 0.15 0.00	26.20 -0.14 0.00	19.25 -0.13 0.00	23.87 -0.33 0.00	29.62 -0.53 0.00	31.32 -0.54 0.00	44.49 -0.80 0.00	39.81 -0.38 0.00	42.00 -0.28 0.00	36.60 0.07 0.00	25.96 0.09 0.00	34.14 0.23 0.00	31.34 0.01 0.00	32.11 0.12 0.00	31.45 0.12 0.00
OSWEGO___5 23606	23.06 -0.46 -0.05	25.62 -0.48 0.00	22.59 -0.47 0.00	21.23 -0.45 0.00	24.44 -0.51 -0.03	26.39 -0.57 0.00	27.86 -0.64 0.00	25.63 -0.73 -0.09	26.56 -0.75 0.00	27.14 -0.77 -0.01	25.80 -0.75 -0.20	19.48 -0.53 -0.63	23.78 -0.65 -0.24	29.37 -0.77 0.00	31.10 -0.77 0.00	44.23 -1.14 -0.09	44.18 -1.09 -5.07	46.79 -1.06 -5.57	37.70 -0.99 -2.16	25.53 -0.68 -0.34	33.00 -0.93 -0.02	30.56 -0.84 -0.06	31.23 -0.77 0.00	30.62 -0.71 0.00
OSWEGO___6 23613	23.06 -0.46 -0.05	25.62 -0.48 0.00	22.59 -0.47 0.00	21.23 -0.45 0.00	24.44 -0.51 -0.03	26.39 -0.57 0.00	27.86 -0.64 0.00	25.63 -0.73 -0.09	26.56 -0.75 0.00	27.14 -0.77 -0.01	25.80 -0.75 -0.20	19.48 -0.53 -0.63	23.78 -0.65 -0.24	29.37 -0.77 0.00	31.10 -0.77 0.00	44.23 -1.14 -0.09	44.18 -1.09 -5.07	46.79 -1.06 -5.57	37.70 -0.99 -2.16	25.53 -0.68 -0.34	33.00 -0.93 -0.02	30.56 -0.84 -0.06	31.23 -0.77 0.00	30.62 -0.71 0.00
OUTOKUMPU-AB___DRP 24206	23.28 -0.28 -0.10	26.00 -0.10 0.00	22.85 -0.21 0.00	21.46 -0.22 0.00	24.66 -0.32 -0.05	26.73 -0.24 0.00	28.36 -0.14 0.00	26.03 -0.40 -0.18	26.91 -0.39 0.00	27.62 -0.31 -0.02	26.50 -0.22 -0.38	20.43 -0.16 -1.20	24.24 -0.40 -0.45	29.82 -0.32 0.00	31.62 -0.25 0.00	44.10 -1.18 0.00	38.40 -1.60 0.20	40.64 -1.42 0.22	34.79 -1.61 0.13	25.51 -1.00 -0.64	32.69 -1.26 -0.04	30.68 -0.77 -0.12	32.00 0.01 0.00	31.66 0.32 0.00
OXBOW___ 24026	23.05 -0.51 -0.10	25.75 -0.35 0.00	22.64 -0.41 0.00	21.26 -0.42 0.00	24.45 -0.52 -0.05	26.49 -0.47 0.00	28.10 -0.40 0.00	25.78 -0.66 -0.18	26.62 -0.69 0.00	27.32 -0.61 -0.02	26.21 -0.51 -0.38	20.22 -0.35 -1.20	23.98 -0.67 -0.45	29.45 -0.69 0.00	31.23 -0.64 0.00	43.49 -1.79 0.00	37.84 -2.15 0.20	40.05 -2.00 0.23	34.27 -2.13 0.14	25.17 -1.34 -0.64	32.24 -1.71 -0.04	30.27 -1.18 -0.12	31.62 -0.37 0.00	31.35 0.02 0.00
OXY_CHEM_DSASP 323612	22.69 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.97 -0.72 0.00	24.10 -0.87 -0.05	26.12 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.18 -1.13 0.00	26.85 -1.08 -0.02	25.75 -0.97 -0.38	19.88 -0.69 -1.19	23.55 -1.10 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.58 -2.70 0.00	37.02 -2.96 0.21	39.18 -2.86 0.23	33.54 -2.85 0.14	24.65 -1.85 -0.63	31.59 -2.36 -0.04	29.67 -1.78 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
OZONE_PARK_ESR 323760	26.31 1.67 -1.17	27.89 1.79 0.00	24.58 1.52 0.00	23.08 1.40 0.00	27.19 1.62 -0.65	28.74 1.77 0.00	30.43 1.94 0.00	30.30 2.02 -2.02	29.52 2.17 -0.04	30.48 2.30 -0.27	33.21 2.25 -4.62	35.61 1.69 -14.54	31.86 2.23 -5.43	32.92 2.77 0.00	34.76 2.89 0.00	49.70 4.42 0.00	44.11 3.92 0.00	46.24 3.96 0.00	47.57 3.14 -7.90	38.97 1.99 -11.12	37.52 2.62 -0.99	35.38 2.55 -1.49	34.49 2.50 0.00	33.80 2.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.69 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.97 -0.72 0.00	24.10 -0.87 -0.05	26.12 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.18 -1.13 0.00	26.85 -1.08 -0.02	25.75 -0.97 -0.38	19.88 -0.69 -1.19	23.55 -1.10 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.58 -2.70 0.00	37.02 -2.96 0.21	39.18 -2.86 0.23	33.54 -2.85 0.14	24.65 -1.85 -0.63	31.59 -2.36 -0.04	29.67 -1.78 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00

PACKARD__115KV_DUPONT_184 80571	22.69 -0.87 -0.10	25.36 -0.73 0.00	22.33 -0.73 0.00	20.97 -0.72 0.00	24.10 -0.87 -0.05	26.12 -0.85 0.00	27.68 -0.82 0.00	25.38 -1.05 -0.18	26.18 -1.13 0.00	26.85 -1.08 -0.02	25.75 -0.97 -0.38	19.88 -0.69 -1.19	23.55 -1.10 -0.44	28.89 -1.26 0.00	30.62 -1.24 0.00	42.58 -2.70 0.00	37.02 -2.96 0.21	39.18 -2.86 0.23	33.54 -2.85 0.14	24.65 -1.85 -0.63	31.59 -2.36 -0.04	29.67 -1.78 -0.12	31.07 -0.93 0.00	30.85 -0.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.98 1.34 -1.17	27.48 1.38 0.00	24.27 1.21 0.00	22.80 1.12 0.00	26.85 1.28 -0.65	28.40 1.44 0.00	30.05 1.55 0.00	29.93 1.65 -2.02	29.13 1.78 -0.04	30.01 1.84 -0.27	32.77 1.81 -4.62	35.29 1.37 -14.54	31.41 1.79 -5.43	32.36 2.22 0.00	34.19 2.32 0.00	48.98 3.70 0.00	43.38 3.19 0.00	45.47 3.19 0.00	46.89 2.46 -7.90	38.53 1.54 -11.12	36.99 2.09 -0.99	34.84 2.02 -1.49	33.93 1.94 0.00	33.26 1.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.10 1.46 -1.17	27.60 1.51 0.00	24.39 1.33 0.00	22.95 1.26 0.00	26.98 1.41 -0.65	28.53 1.57 0.00	30.17 1.66 0.00	30.03 1.75 -2.02	29.23 1.88 -0.04	30.09 1.91 -0.27	32.79 1.84 -4.62	35.32 1.41 -14.54	31.46 1.83 -5.43	32.43 2.28 0.00	34.27 2.41 0.00	49.12 3.84 0.00	43.53 3.33 0.00	45.61 3.33 0.00	47.08 2.65 -7.90	38.66 1.67 -11.12	37.16 2.26 -0.99	34.98 2.16 -1.49	34.09 2.09 0.00	33.41 2.08 0.00
PATROON__115KV_TB1 80586	25.65 0.67 -1.51	26.85 0.76 0.00	23.74 0.68 0.00	22.35 0.66 0.00	26.55 0.79 -0.83	27.84 0.87 0.00	29.43 0.93 0.00	29.89 1.03 -2.61	28.37 1.01 -0.05	29.30 1.05 -0.34	33.31 1.03 -5.93	38.85 0.77 -18.70	32.17 1.00 -6.98	31.38 1.24 0.00	33.15 1.29 0.00	47.07 1.79 0.00	41.77 1.58 0.00	44.01 1.73 0.00	56.08 1.53 -18.01	44.52 1.03 -17.61	37.05 1.38 -1.76	34.49 1.24 -1.92	33.06 1.06 0.00	32.33 1.00 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.34 -0.23 -0.10	26.04 -0.05 0.00	22.85 -0.21 0.00	21.47 -0.21 0.00	24.71 -0.27 -0.06	26.73 -0.24 0.00	28.40 -0.10 0.00	26.10 -0.35 -0.19	27.07 -0.24 0.00	27.76 -0.16 -0.02	26.60 -0.15 -0.41	20.52 -0.15 -1.29	24.33 -0.35 -0.48	29.98 -0.17 0.00	31.81 -0.05 0.00	44.64 -0.64 0.00	39.00 -1.19 0.00	41.33 -0.95 0.00	35.25 -1.23 0.05	25.75 -0.81 -0.69	32.97 -0.99 -0.04	30.92 -0.54 -0.13	32.11 0.11 0.00	31.64 0.31 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.07 1.41 -1.20	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.96 1.38 -0.66	28.51 1.54 0.00	30.21 1.70 0.00	30.12 1.80 -2.06	29.25 1.91 -0.04	30.16 1.99 -0.27	33.00 1.96 -4.70	35.65 1.46 -14.81	31.65 1.92 -5.53	32.57 2.42 0.00	34.46 2.59 0.00	49.22 3.94 0.00	43.71 3.52 0.00	45.93 3.66 0.00	47.56 2.95 -8.08	39.10 1.89 -11.34	37.36 2.44 -1.01	35.14 2.29 -1.52	34.14 2.15 0.00	33.38 2.05 0.00
PEEKSKILL____ 23653	25.76 1.13 -1.15	27.32 1.23 0.00	24.09 1.04 0.00	22.65 0.97 0.00	26.68 1.12 -0.64	28.22 1.25 0.00	29.88 1.37 0.00	29.72 1.47 -1.99	28.92 1.57 -0.04	29.82 1.65 -0.26	32.52 1.65 -4.53	34.90 1.24 -14.28	31.17 1.64 -5.33	32.18 2.03 0.00	34.04 2.18 0.00	48.62 3.34 0.00	43.14 2.95 0.00	45.26 2.97 0.00	46.64 2.34 -7.76	38.24 1.44 -10.92	36.78 1.90 -0.97	34.63 1.83 -1.47	33.73 1.73 0.00	33.03 1.70 0.00
PGE MADISON__WINDPWR 24146	25.29 1.62 -0.19	27.94 1.85 0.00	24.57 1.51 0.00	23.13 1.45 0.00	26.73 1.70 -0.11	28.85 1.89 0.00	30.77 2.27 0.00	28.84 2.15 -0.44	29.64 2.33 -0.01	30.25 2.30 -0.04	28.98 1.88 -0.76	22.93 1.15 -2.39	26.57 1.48 -0.89	32.27 2.13 0.00	34.28 2.41 0.00	48.93 3.64 -0.01	43.81 3.26 -0.35	46.68 4.01 -0.39	41.24 3.38 -1.33	30.05 2.41 -1.77	36.94 2.88 -0.15	34.07 2.50 -0.25	34.48 2.48 0.00	33.60 2.27 0.00
PIERCEFIELD____HYD 23852	23.29 -0.17 0.00	25.66 -0.44 0.00	22.91 -0.15 0.00	21.55 -0.13 0.00	24.73 -0.19 0.00	26.83 -0.13 0.00	28.46 -0.04 0.00	26.27 0.02 0.00	27.27 -0.03 0.00	27.64 -0.26 0.00	25.67 -0.67 0.00	18.83 -0.54 0.00	23.40 -0.80 0.00	29.07 -1.08 0.00	30.68 -1.18 0.00	43.59 -1.69 0.00	38.99 -1.21 0.00	40.97 -1.31 0.00	35.68 -0.85 0.00	25.36 -0.51 0.00	33.45 -0.46 0.00	30.90 -0.42 0.00	31.75 -0.25 0.00	31.02 -0.31 0.00
PINELAWN_CC_1 323563	26.54 1.90 -1.17	28.13 2.04 0.00	24.71 1.66 0.00	23.25 1.56 0.00	27.37 1.80 -0.65	29.12 2.16 0.00	30.82 2.32 0.00	30.55 2.27 -2.02	29.85 2.51 -0.04	30.86 2.57 -0.38	34.28 2.60 -5.34	35.65 1.73 -14.55	31.93 2.29 -5.44	33.01 2.85 -0.02	34.68 2.82 0.00	107.68 4.46 -57.94	130.81 3.87 -86.75	51.22 3.53 -5.42	57.67 2.86 -18.27	40.33 1.79 -12.67	37.56 2.66 -0.99	36.25 2.97 -1.95	37.32 3.06 -2.26	42.60 3.03 -8.24
PJM_GEN_HTP_PROXY 323702	26.00 1.35 -1.17	27.54 1.44 0.00	24.28 1.22 0.00	22.82 1.14 0.00	26.88 1.31 -0.65	28.41 1.45 0.00	30.07 1.57 0.00	29.96 1.68 -2.02	29.17 1.83 -0.04	30.13 1.95 -0.27	32.88 1.92 -4.62	35.37 1.45 -14.54	31.54 1.91 -5.43	32.50 2.36 0.00	34.32 2.45 0.00	49.03 3.75 0.00	43.51 3.31 0.00	45.61 3.33 0.00	47.02 2.59 -7.90	38.59 1.60 -11.12	37.02 2.12 -0.99	34.91 2.09 -1.49	34.02 2.02 0.00	33.34 2.01 0.00
PJM_GEN_KEystone 24065	21.78 0.32 2.01	26.55 0.45 0.00	21.80 0.28 1.54	21.78 0.28 0.18	25.65 0.36 -0.36	27.36 0.40 0.00	29.01 0.51 0.00	27.86 0.48 -1.13	27.91 0.59 -0.02	26.01 0.65 2.54	29.52 0.62 -2.56	27.88 0.43 -8.07	27.75 0.53 -3.01	26.57 0.81 4.39	37.11 0.96 -4.29	46.65 1.37 0.00	41.13 0.93 0.00	43.25 0.97 0.00	42.40 0.52 -5.34	24.80 0.25 1.32	34.77 0.32 -0.55	32.66 0.50 -0.83	32.68 0.68 0.00	35.56 0.72 -3.50
PJM_GEN_NEPTUNE_PROXY 323594	26.15 1.51 -1.17	27.70 1.60 0.00	24.36 1.30 0.00	22.92 1.24 0.00	27.00 1.43 -0.65	28.66 1.70 0.00	30.30 1.80 0.00	30.06 1.78 -2.02	29.33 1.98 -0.04	30.33 2.05 -0.38	33.77 2.09 -5.34	35.32 1.40 -14.55	31.66 2.02 -5.44	32.68 2.52 -0.02	34.39 2.52 0.00	107.21 3.99 -57.94	130.47 3.53 -86.75	45.58 3.30 0.00	47.09 2.65 -7.90	38.64 1.65 -11.12	37.15 2.25 -0.99	35.62 2.34 -1.94	36.66 2.41 -2.26	41.97 2.39 -8.24
PJM_GEN_VFT_PROXY 323633	25.87 1.22 -1.17	27.41 1.31 0.00	24.17 1.11 0.00	22.72 1.03 0.00	26.77 1.20 -0.65	28.27 1.31 0.00	29.90 1.40 0.00	29.79 1.51 -2.02	28.97 1.62 -0.04	-8.50 1.74 38.14	32.67 1.72 -4.61	35.21 1.30 -14.54	31.37 1.74 -5.43	32.31 2.17 0.00	34.14 2.27 0.00	48.78 3.50 0.00	43.30 3.10 0.00	45.36 3.08 0.00	46.82 2.39 -7.90	38.42 1.44 -11.12	36.79 1.89 -0.99	34.71 1.88 -1.49	33.82 1.82 0.00	33.16 1.83 0.00
PLATSBRG_115KV_PMLD1 355749	23.88 0.40 0.00	26.80 0.70 0.00	23.57 0.51 0.00	22.09 0.41 0.00	25.43 0.51 0.00	27.62 0.65 0.00	29.08 0.58 0.00	26.99 0.73 0.00	27.95 0.64 0.00	28.52 0.61 0.00	26.86 0.52 0.00	19.76 0.38 0.00	24.52 0.32 0.00	30.47 0.33 0.00	32.16 0.29 0.00	45.85 0.57 0.00	40.75 0.56 0.00	42.61 0.33 0.00	37.27 0.73 0.00	26.58 0.71 0.00	34.76 0.85 0.00	32.35 1.03 0.00	33.16 1.17 0.00	32.59 1.26 0.00

PLEASANTVLY___LBMP 24000	25.77 1.05 -1.26	27.23 1.13 0.00	24.04 0.98 0.00	22.60 0.92 0.00	26.67 1.06 -0.69	28.13 1.17 0.00	29.76 1.26 0.00	29.80 1.37 -2.17	28.79 1.44 -0.04	29.71 1.52 -0.29	32.80 1.51 -4.94	36.07 1.13 -15.57	31.49 1.48 -5.81	31.98 1.84 0.00	33.80 1.94 0.00	48.21 2.93 0.00	42.77 2.57 0.00	44.93 2.65 0.00	47.14 2.13 -8.47	39.13 1.35 -11.91	36.74 1.77 -1.06	34.62 1.70 -1.60	33.57 1.57 0.00	32.85 1.52 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.90 1.25 -1.19	27.45 1.35 0.00	24.20 1.15 0.00	22.74 1.06 0.00	26.81 1.23 -0.66	28.33 1.37 0.00	29.99 1.49 0.00	29.90 1.59 -2.05	29.04 1.70 -0.04	29.98 1.80 -0.27	32.80 1.78 -4.67	35.42 1.32 -14.72	31.45 1.75 -5.49	32.33 2.19 0.00	34.17 2.31 0.00	48.81 3.53 0.00	43.33 3.14 0.00	45.45 3.17 0.00	47.06 2.53 -7.99	38.72 1.59 -11.26	36.98 2.07 -1.00	34.85 2.01 -1.51	33.89 1.90 0.00	33.19 1.86 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.90 1.25 -1.19	27.45 1.35 0.00	24.20 1.15 0.00	22.74 1.06 0.00	26.81 1.23 -0.66	28.33 1.37 0.00	29.99 1.49 0.00	29.90 1.59 -2.05	29.04 1.70 -0.04	29.98 1.80 -0.27	32.80 1.78 -4.67	35.42 1.32 -14.72	31.45 1.75 -5.49	32.33 2.19 0.00	34.17 2.31 0.00	48.81 3.53 0.00	43.33 3.14 0.00	45.45 3.17 0.00	47.06 2.53 -7.99	38.72 1.59 -11.26	36.98 2.07 -1.00	34.85 2.01 -1.51	33.89 1.90 0.00	33.19 1.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.93 1.24 -1.22	27.43 1.33 0.00	24.20 1.14 0.00	22.75 1.07 0.00	26.82 1.23 -0.67	28.33 1.37 0.00	30.00 1.50 0.00	29.96 1.61 -2.10	29.03 1.69 -0.04	29.95 1.76 -0.28	32.86 1.73 -4.78	35.73 1.29 -15.07	31.50 1.68 -5.62	32.22 2.08 0.00	34.08 2.22 0.00	48.68 3.40 0.00	43.22 3.02 0.00	45.47 3.20 0.00	47.46 2.60 -8.33	39.14 1.69 -11.58	37.12 2.18 -1.04	34.92 2.05 -1.55	33.89 1.89 0.00	33.12 1.79 0.00
POLETTI____ 23519	25.97 1.33 -1.17	27.52 1.42 0.00	24.26 1.21 0.00	22.80 1.11 0.00	26.86 1.29 -0.65	28.37 1.41 0.00	30.02 1.52 0.00	29.92 1.64 -2.02	29.12 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.33 1.41 -14.54	31.49 1.87 -5.43	32.44 2.30 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.54 1.55 -11.12	36.95 2.05 -0.99	34.86 2.04 -1.49	33.97 1.98 0.00	33.31 1.98 0.00
POMONA___ESR 323819	25.67 1.10 -1.10	27.28 1.18 0.00	24.05 0.99 0.00	22.61 0.93 0.00	26.61 1.08 -0.61	28.17 1.21 0.00	29.84 1.34 0.00	29.59 1.43 -1.90	28.88 1.54 -0.04	29.78 1.63 -0.25	32.30 1.62 -4.34	34.27 1.22 -13.67	30.91 1.61 -5.10	32.12 1.98 0.00	34.01 2.15 0.00	48.61 3.32 0.00	43.16 2.97 0.00	45.24 2.96 0.00	46.28 2.33 -7.42	37.73 1.40 -10.45	36.67 1.84 -0.93	34.49 1.75 -1.41	33.65 1.66 0.00	32.95 1.62 0.00
PORT_JEFF_3 23555	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.72 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.93 2.42 0.00	30.62 2.34 -2.02	29.85 2.51 -0.04	30.85 2.57 -0.38	34.29 2.60 -5.34	35.64 1.72 -14.55	32.12 2.49 -5.44	33.31 3.14 -0.02	35.06 3.19 0.00	108.05 4.83 -57.94	131.12 4.18 -86.75	131.43 3.85 -85.30	218.69 3.04 -179.11	68.00 1.92 -40.20	37.62 2.71 -1.00	36.02 2.75 -1.94	37.23 2.98 -2.26	42.64 3.07 -8.24
PORT_JEFF_4 23616	26.61 1.96 -1.17	28.20 2.10 0.00	24.78 1.72 0.00	23.31 1.63 0.00	27.43 1.86 -0.65	29.20 2.24 0.00	30.93 2.42 0.00	30.62 2.34 -2.02	29.85 2.51 -0.04	30.85 2.57 -0.38	34.29 2.60 -5.34	35.64 1.72 -14.55	32.12 2.49 -5.44	33.31 3.14 -0.02	35.06 3.19 0.00	108.05 4.83 -57.94	131.12 4.18 -86.75	131.43 3.85 -85.30	218.69 3.04 -179.11	68.00 1.92 -40.20	37.62 2.71 -1.00	36.02 2.75 -1.94	37.23 2.98 -2.26	42.64 3.07 -8.24
PORT_JEFF_IC 23713	26.69 2.05 -1.17	28.29 2.20 0.00	24.85 1.80 0.00	23.37 1.69 0.00	27.51 1.94 -0.65	29.29 2.32 0.00	31.02 2.52 0.00	30.71 2.43 -2.02	29.84 2.50 -0.04	30.84 2.56 -0.38	34.28 2.60 -5.34	35.64 1.72 -14.55	32.12 2.48 -5.44	33.31 3.15 -0.02	35.07 3.20 0.00	108.14 4.91 -57.94	131.24 4.30 -86.75	144.84 3.98 -98.58	254.32 3.16 -214.63	77.86 1.98 -50.00	37.68 2.76 -1.01	36.07 2.80 -1.94	37.39 3.14 -2.26	42.77 3.20 -8.24
PPL PILGRIM_ST_GT1 24216	26.71 2.06 -1.17	28.32 2.22 0.00	24.87 1.82 0.00	23.42 1.73 0.00	27.56 1.99 -0.65	29.34 2.37 0.00	31.07 2.57 0.00	30.74 2.46 -2.02	30.07 2.73 -0.04	31.07 2.79 -0.38	34.47 2.79 -5.34	35.78 1.86 -14.55	32.23 2.59 -5.44	33.41 3.25 -0.02	35.01 3.15 0.00	108.21 4.99 -57.94	131.23 4.29 -86.75	63.57 3.89 -17.40	80.88 3.16 -41.19	43.95 1.99 -16.09	37.90 3.00 -0.99	36.33 3.06 -1.94	37.54 3.29 -2.26	42.86 3.28 -8.24
PPL PILGRIM_ST_GT2 24217	26.71 2.06 -1.17	28.32 2.22 0.00	24.87 1.82 0.00	23.42 1.73 0.00	27.56 1.99 -0.65	29.34 2.37 0.00	31.07 2.57 0.00	30.74 2.46 -2.02	30.07 2.73 -0.04	31.07 2.79 -0.38	34.47 2.79 -5.34	35.78 1.86 -14.55	32.23 2.59 -5.44	33.41 3.25 -0.02	35.01 3.15 0.00	108.21 4.99 -57.94	131.23 4.29 -86.75	63.57 3.89 -17.40	80.88 3.16 -41.19	43.95 1.99 -16.09	37.90 3.00 -0.99	36.33 3.06 -1.94	37.54 3.29 -2.26	42.86 3.28 -8.24
PPL_SHRM_GT3 24213	27.00 2.36 -1.17	28.62 2.53 0.00	25.14 2.08 0.00	23.63 1.95 0.00	27.79 2.22 -0.65	29.63 2.66 0.00	31.38 2.88 0.00	31.05 2.77 -2.02	30.38 3.03 -0.04	31.40 3.12 -0.38	34.81 3.12 -5.34	36.00 2.08 -14.55	32.56 2.92 -5.44	33.92 3.76 -0.02	35.76 3.90 0.00	109.16 5.93 -57.94	132.23 5.28 -86.75	134.49 5.06 -87.15	225.61 4.14 -184.93	70.63 2.67 -42.09	38.56 3.65 -1.00	36.82 3.54 -1.94	37.95 3.69 -2.26	43.35 3.78 -8.24
PPL_SHRM_GT4 24214	27.00 2.36 -1.17	28.62 2.53 0.00	25.14 2.08 0.00	23.63 1.95 0.00	27.79 2.22 -0.65	29.63 2.66 0.00	31.38 2.88 0.00	31.05 2.77 -2.02	30.38 3.03 -0.04	31.40 3.12 -0.38	34.81 3.12 -5.34	36.00 2.08 -14.55	32.56 2.92 -5.44	33.92 3.76 -0.02	35.76 3.90 0.00	109.16 5.93 -57.94	132.23 5.28 -86.75	134.49 5.06 -87.15	225.61 4.14 -184.93	70.63 2.67 -42.09	38.56 3.65 -1.00	36.82 3.54 -1.94	37.95 3.69 -2.26	43.35 3.78 -8.24
PROJECT___ORANGE 1 24174	23.32 -0.21 -0.06	25.90 -0.20 0.00	22.81 -0.25 0.00	21.45 -0.23 0.00	24.69 -0.26 -0.03	26.68 -0.29 0.00	28.21 -0.29 0.00	25.92 -0.46 -0.12	26.83 -0.47 0.00	27.42 -0.50 -0.01	26.11 -0.48 -0.25	19.86 -0.30 -0.78	24.16 -0.33 -0.29	29.79 -0.35 0.00	31.58 -0.28 0.00	44.85 -0.43 0.00	39.69 -0.50 0.00	41.87 -0.41 0.00	36.06 -0.47 0.00	25.96 -0.33 -0.42	33.45 -0.48 -0.03	30.99 -0.42 -0.08	31.69 -0.31 0.00	31.07 -0.26 0.00
PROJECT___ORANGE 2 24166	23.32 -0.21 -0.06	25.90 -0.20 0.00	22.81 -0.25 0.00	21.45 -0.23 0.00	24.69 -0.26 -0.03	26.68 -0.29 0.00	28.21 -0.29 0.00	25.92 -0.46 -0.12	26.83 -0.47 0.00	27.42 -0.50 -0.01	26.11 -0.48 -0.25	19.86 -0.30 -0.78	24.16 -0.33 -0.29	29.79 -0.35 0.00	31.58 -0.28 0.00	44.85 -0.43 0.00	39.69 -0.50 0.00	41.87 -0.41 0.00	36.06 -0.47 0.00	25.96 -0.33 -0.42	33.45 -0.48 -0.03	30.99 -0.42 -0.08	31.69 -0.31 0.00	31.07 -0.26 0.00

PUCKETT___SOLAR 323809	24.03 0.36 -0.20	26.58 0.48 0.00	23.34 0.29 0.00	21.98 0.30 0.00	25.40 0.37 -0.11	27.34 0.37 0.00	29.02 0.52 0.00	27.04 0.38 -0.41	27.81 0.50 -0.01	28.44 0.49 -0.05	27.38 0.25 -0.79	21.96 0.10 -2.48	25.33 0.20 -0.92	30.56 0.41 0.00	32.38 0.52 0.00	46.16 0.87 -0.01	41.21 0.68 -0.34	43.73 1.08 -0.37	38.67 0.79 -1.35	28.26 0.55 -1.84	34.69 0.62 -0.16	32.20 0.61 -0.25	32.64 0.64 0.00	31.93 0.60 0.00
PYRITES___HYD 24023	23.60 0.13 0.00	25.94 -0.16 0.00	23.21 0.16 0.00	21.87 0.19 0.00	25.08 0.16 0.00	27.24 0.27 0.00	28.96 0.46 0.00	26.75 0.50 0.00	27.74 0.43 0.00	28.11 0.21 0.00	26.20 -0.14 0.00	19.20 -0.18 0.00	23.81 -0.39 0.00	29.62 -0.53 0.00	31.25 -0.62 0.00	44.46 -0.82 0.00	39.75 -0.44 0.00	41.74 -0.54 0.00	36.41 -0.13 0.00	25.89 0.01 0.00	34.11 0.20 0.00	31.47 0.14 0.00	32.28 0.28 0.00	31.49 0.16 0.00
QUAKERRD_115KV_BK1 80622	23.28 -0.27 -0.08	25.87 -0.23 0.00	22.77 -0.28 0.00	21.40 -0.28 0.00	24.63 -0.34 -0.04	26.57 -0.39 0.00	28.12 -0.38 0.00	25.88 -0.52 -0.14	26.77 -0.53 0.00	27.29 -0.63 -0.02	25.90 -0.74 -0.31	19.80 -0.55 -0.97	23.79 -0.77 -0.36	29.25 -0.89 0.00	31.02 -0.84 0.00	43.75 -1.52 0.01	38.33 -1.58 0.28	40.47 -1.50 0.31	34.90 -1.51 0.12	25.40 -0.99 -0.52	32.61 -1.33 -0.03	30.33 -1.10 -0.10	31.23 -0.77 0.00	30.70 -0.64 0.00
QUENSBRY_115KV_TB8 356137	26.36 1.36 -1.53	27.70 1.60 0.00	24.46 1.40 0.00	23.02 1.34 0.00	27.35 1.58 -0.84	28.73 1.76 0.00	30.41 1.91 0.00	30.96 2.06 -2.65	29.42 2.07 -0.05	30.30 2.05 -0.35	34.35 1.99 -6.01	39.76 1.44 -18.95	32.85 1.58 -7.07	32.06 1.92 0.00	33.74 1.87 0.00	48.02 2.74 0.00	42.68 2.48 0.00	45.16 2.88 0.00	62.21 2.70 -22.98	47.62 1.91 -19.84	38.38 2.39 -2.08	35.48 2.21 -1.95	33.92 1.93 0.00	33.43 2.10 0.00
RAMAPO___LBMP 323565	25.57 1.00 -1.10	27.17 1.07 0.00	23.96 0.90 0.00	22.53 0.84 0.00	26.52 0.99 -0.60	28.08 1.11 0.00	29.74 1.23 0.00	29.47 1.32 -1.89	28.77 1.43 -0.04	29.65 1.49 -0.25	32.14 1.49 -4.32	34.09 1.12 -13.60	30.75 1.48 -5.07	31.98 1.84 0.00	33.88 2.02 0.00	48.39 3.11 0.00	42.96 2.77 0.00	45.03 2.75 0.00	46.07 2.16 -7.37	37.56 1.29 -10.39	36.54 1.70 -0.93	34.35 1.62 -1.40	33.54 1.54 0.00	32.83 1.50 0.00
RANKINE___ 23646	23.35 -0.22 -0.10	26.06 -0.04 0.00	22.87 -0.19 0.00	21.47 -0.21 0.00	24.69 -0.28 -0.06	26.71 -0.25 0.00	28.36 -0.14 0.00	26.07 -0.38 -0.19	26.99 -0.32 0.00	27.68 -0.25 -0.02	26.55 -0.19 -0.40	20.51 -0.13 -1.27	24.31 -0.36 -0.48	29.92 -0.22 0.00	31.73 -0.14 0.00	44.49 -0.79 0.00	38.89 -1.30 0.00	41.20 -1.08 0.00	35.14 -1.34 0.06	25.71 -0.84 -0.68	32.91 -1.04 -0.04	30.88 -0.58 -0.13	32.13 0.13 0.00	31.69 0.36 0.00
RAVENSWOOD_GT2_1 24244	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.81 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.43 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.42 3.23 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.97 2.07 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT2_2 24245	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.81 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.43 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.42 3.23 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.97 2.07 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT2_3 24246	26.00 1.36 -1.17	27.55 1.45 0.00	24.29 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.41 1.44 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.80 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.50 1.88 -5.43	32.46 2.31 0.00	34.27 2.41 0.00	48.98 3.70 0.00	43.46 3.26 0.00	45.56 3.29 0.00	46.98 2.55 -7.90	38.56 1.57 -11.12	36.99 2.09 -0.99	34.89 2.06 -1.49	33.99 2.00 0.00	33.33 2.00 0.00
RAVENSWOOD_GT2_4 24247	26.00 1.36 -1.17	27.55 1.45 0.00	24.29 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.41 1.44 0.00	30.04 1.54 0.00	29.94 1.66 -2.02	29.15 1.80 -0.04	30.08 1.91 -0.27	32.84 1.88 -4.62	35.33 1.41 -14.54	31.50 1.88 -5.43	32.46 2.31 0.00	34.27 2.41 0.00	48.98 3.70 0.00	43.46 3.26 0.00	45.56 3.29 0.00	46.98 2.55 -7.90	38.56 1.57 -11.12	36.99 2.09 -0.99	34.89 2.06 -1.49	33.99 2.00 0.00	33.33 2.00 0.00
RAVENSWOOD_GT3_1 24248	25.98 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.81 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.03 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.43 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.97 2.07 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT3_2 24249	25.98 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.81 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.03 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.43 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.97 2.07 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT3_3 24250	26.03 1.39 -1.17	27.58 1.49 0.00	24.32 1.26 0.00	22.86 1.17 0.00	26.92 1.35 -0.65	28.43 1.47 0.00	30.09 1.59 0.00	29.97 1.69 -2.02	29.18 1.84 -0.04	30.13 1.95 -0.27	32.88 1.93 -4.62	35.37 1.45 -14.54	31.55 1.92 -5.43	32.51 2.36 0.00	34.33 2.46 0.00	49.06 3.78 0.00	43.52 3.32 0.00	45.62 3.34 0.00	47.04 2.61 -7.90	38.61 1.63 -11.12	37.05 2.15 -0.99	34.94 2.12 -1.49	34.05 2.05 0.00	33.38 2.04 0.00
RAVENSWOOD_GT3_4 24251	26.03 1.39 -1.17	27.58 1.49 0.00	24.32 1.26 0.00	22.86 1.17 0.00	26.92 1.35 -0.65	28.43 1.47 0.00	30.09 1.59 0.00	29.97 1.69 -2.02	29.18 1.84 -0.04	30.13 1.95 -0.27	32.88 1.93 -4.62	35.37 1.45 -14.54	31.55 1.92 -5.43	32.51 2.36 0.00	34.33 2.46 0.00	49.06 3.78 0.00	43.52 3.32 0.00	45.62 3.34 0.00	47.04 2.61 -7.90	38.61 1.63 -11.12	37.05 2.15 -0.99	34.94 2.12 -1.49	34.05 2.05 0.00	33.38 2.04 0.00
RAVENSWOOD_GT_1 23729	26.01 1.36 -1.17	27.55 1.45 0.00	24.30 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.43 1.46 0.00	30.08 1.58 0.00	29.99 1.71 -2.02	29.20 1.86 -0.04	30.13 1.96 -0.27	32.87 1.91 -4.62	35.38 1.46 -14.54	31.60 1.92 -5.48	36.94 2.33 -4.46	38.73 2.40 -4.46	49.01 3.72 -0.01	43.43 3.23 0.00	45.51 3.24 0.00	46.93 2.50 -7.90	38.54 1.55 -11.12	37.00 2.10 -0.99	34.94 2.12 -1.50	34.08 2.05 -0.03	33.39 2.04 -0.02

RAVENSWOOD_GT_10 24258	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.44 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT_11 24259	25.98 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.39 1.43 0.00	30.04 1.54 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.82 1.86 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.44 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.57 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.30 1.97 0.00
RAVENSWOOD_GT_4 24252	26.00 1.35 -1.17	27.54 1.44 0.00	24.28 1.23 0.00	22.82 1.14 0.00	26.88 1.32 -0.65	28.40 1.44 0.00	30.04 1.54 0.00	29.93 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.53 1.87 -5.47	35.84 2.30 -3.40	37.66 2.40 -3.39	48.98 3.69 -0.01	43.46 3.26 0.00	45.56 3.29 0.00	46.99 2.55 -7.90	38.56 1.58 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.50	34.00 1.98 -0.03	33.32 1.98 -0.01
RAVENSWOOD_GT_5 24254	26.00 1.35 -1.17	27.54 1.44 0.00	24.28 1.23 0.00	22.82 1.14 0.00	26.88 1.32 -0.65	28.40 1.44 0.00	30.04 1.54 0.00	29.93 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.53 1.87 -5.47	35.84 2.30 -3.40	37.66 2.40 -3.39	48.98 3.69 -0.01	43.46 3.26 0.00	45.56 3.29 0.00	46.99 2.55 -7.90	38.56 1.58 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.50	34.00 1.98 -0.03	33.32 1.98 -0.01
RAVENSWOOD_GT_6 24253	26.00 1.35 -1.17	27.54 1.44 0.00	24.28 1.23 0.00	22.82 1.14 0.00	26.88 1.32 -0.65	28.40 1.44 0.00	30.04 1.54 0.00	29.93 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.53 1.87 -5.47	35.84 2.30 -3.40	37.66 2.40 -3.39	48.98 3.69 -0.01	43.46 3.26 0.00	45.56 3.29 0.00	46.99 2.55 -7.90	38.56 1.58 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.50	34.00 1.98 -0.03	33.32 1.98 -0.01
RAVENSWOOD_GT_7 24255	26.00 1.35 -1.17	27.54 1.44 0.00	24.28 1.23 0.00	22.82 1.14 0.00	26.88 1.32 -0.65	28.40 1.44 0.00	30.04 1.54 0.00	29.93 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.53 1.87 -5.47	35.84 2.30 -3.40	37.66 2.40 -3.39	48.98 3.69 -0.01	43.46 3.26 0.00	45.56 3.29 0.00	46.99 2.55 -7.90	38.56 1.58 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.50	34.00 1.98 -0.03	33.32 1.98 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.44 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD_GT_9 24257	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.53 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.40 -14.54	31.49 1.86 -5.43	32.44 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.49	33.97 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD___1 23533	25.99 1.35 -1.17	27.53 1.44 0.00	24.28 1.23 0.00	22.82 1.13 0.00	26.87 1.30 -0.65	28.41 1.44 0.00	30.06 1.56 0.00	29.96 1.68 -2.02	29.18 1.83 -0.04	30.11 1.93 -0.27	32.85 1.89 -4.62	35.36 1.45 -14.54	31.52 1.89 -5.43	32.44 2.30 0.00	34.24 2.38 0.00	48.96 3.68 0.00	43.40 3.20 0.00	45.49 3.21 0.00	46.91 2.48 -7.90	38.52 1.54 -11.12	36.98 2.08 -0.99	34.92 2.10 -1.49	34.01 2.02 0.00	33.35 2.01 0.00
RAVENSWOOD___2 23534	25.93 1.29 -1.17	27.46 1.37 0.00	24.23 1.17 0.00	22.77 1.08 0.00	26.81 1.24 -0.65	28.34 1.37 0.00	29.99 1.49 0.00	29.90 1.62 -2.02	29.12 1.77 -0.04	30.05 1.88 -0.27	32.78 1.82 -4.62	35.31 1.40 -14.54	31.40 1.78 -5.43	32.20 2.06 0.00	33.96 2.10 0.00	48.57 3.29 0.00	43.06 2.87 0.00	45.12 2.84 0.00	46.59 2.16 -7.90	38.35 1.36 -11.12	36.81 1.91 -0.99	34.85 2.02 -1.49	33.94 1.95 0.00	33.27 1.94 0.00
RAVENSWOOD___3 23535	25.99 1.34 -1.17	27.53 1.44 0.00	24.28 1.22 0.00	22.82 1.13 0.00	26.87 1.31 -0.65	28.39 1.43 0.00	30.04 1.54 0.00	29.92 1.64 -2.02	29.13 1.78 -0.04	30.07 1.90 -0.27	32.83 1.87 -4.62	35.32 1.41 -14.54	31.49 1.87 -5.43	32.44 2.29 0.00	34.25 2.39 0.00	48.95 3.67 0.00	43.43 3.24 0.00	45.53 3.25 0.00	46.96 2.53 -7.90	38.55 1.56 -11.12	36.98 2.08 -0.99	34.87 2.05 -1.49	33.98 1.98 0.00	33.31 1.97 0.00
RAVENSWOOD___4 23820	25.97 1.33 -1.17	27.51 1.41 0.00	24.26 1.21 0.00	22.80 1.12 0.00	26.85 1.28 -0.65	28.38 1.42 0.00	30.03 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.44 1.87 -5.37	28.02 2.27 4.39	29.83 2.36 4.39	48.92 3.65 0.01	43.38 3.18 0.00	45.45 3.17 0.00	46.88 2.45 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.95 1.99 0.03	33.30 1.98 0.01
RCPL_TRUST___DRP 24196	26.02 1.38 -1.17	27.57 1.48 0.00	24.31 1.25 0.00	22.85 1.17 0.00	26.92 1.34 -0.65	28.45 1.48 0.00	30.12 1.62 0.00	30.01 1.73 -2.02	29.22 1.88 -0.04	30.18 2.01 -0.27	32.93 1.98 -4.62	35.41 1.49 -14.54	31.58 1.96 -5.43	32.55 2.41 0.00	34.36 2.50 0.00	49.12 3.84 0.00	43.58 3.39 0.00	45.69 3.41 0.00	47.08 2.65 -7.90	38.62 1.64 -11.12	37.05 2.16 -0.99	34.96 2.13 -1.49	34.06 2.07 0.00	33.39 2.06 0.00
RED___ROCHESTER 323720	23.81 0.26 -0.08	26.47 0.37 0.00	23.28 0.22 0.00	21.86 0.18 0.00	25.17 0.21 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.17 0.00	28.11 0.19 -0.02	26.79 0.14 -0.31	20.50 0.13 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.04 0.01	39.58 -0.33 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.19 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.46 0.00
REGAN___SOLAR 323812	27.24 2.23 -1.54	28.50 2.40 0.00	25.12 2.06 0.00	23.60 1.91 0.00	28.03 2.26 -0.85	29.61 2.64 0.00	31.42 2.92 0.00	31.66 2.74 -2.66	29.91 2.55 -0.05	30.66 2.40 -0.35	34.26 1.86 -6.05	39.26 0.82 -19.07	32.08 0.76 -7.12	31.18 1.03 0.00	33.00 1.14 0.00	47.24 1.96 0.00	42.25 2.05 0.00	45.71 3.43 0.00	64.49 3.76 -24.19	48.88 2.60 -20.41	39.42 3.36 -2.16	36.15 2.86 -1.96	35.01 3.02 0.00	34.47 3.14 0.00

RENSSELAER___COGEN 23796	25.52 0.55 -1.50	26.73 0.64 0.00	23.63 0.57 0.00	22.24 0.56 0.00	26.42 0.67 -0.83	27.70 0.74 0.00	29.28 0.78 0.00	29.73 0.88 -2.60	28.21 0.85 -0.05	29.12 0.88 -0.34	33.10 0.86 -5.90	38.61 0.64 -18.59	31.98 0.84 -6.94	31.17 1.03 0.00	32.93 1.07 0.00	46.73 1.45 0.00	41.45 1.26 0.00	43.67 1.39 0.00	53.97 1.26 -16.17	43.52 0.87 -16.78	36.71 1.16 -1.65	34.29 1.05 -1.91	32.86 0.87 0.00	32.15 0.82 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.21 2.22 -1.53	28.69 2.59 0.00	25.37 2.32 0.00	23.94 2.26 0.00	28.31 2.54 -0.84	29.78 2.82 0.00	31.56 3.05 0.00	32.00 3.10 -2.64	30.40 3.04 -0.05	31.22 2.96 -0.35	35.22 2.86 -6.01	40.40 2.08 -18.94	33.56 2.29 -7.07	32.91 2.77 0.00	34.75 2.89 0.00	50.05 4.76 0.00	44.50 4.31 0.00	47.22 4.94 0.00	64.18 4.74 -22.90	49.01 3.33 -19.80	39.97 3.99 -2.08	36.84 3.56 -1.95	35.13 3.14 0.00	34.80 3.47 0.00
REVERE_CPPR_DRP 24186	24.33 0.82 -0.04	26.98 0.88 0.00	23.81 0.75 0.00	22.42 0.74 0.00	25.72 0.78 -0.02	27.86 0.89 0.00	29.53 1.03 0.00	27.31 0.99 -0.06	28.46 1.16 0.00	29.02 1.10 -0.01	27.49 1.01 -0.14	20.43 0.62 -0.44	25.08 0.72 -0.16	31.09 0.95 0.00	32.92 1.06 0.00	46.91 1.63 0.00	41.78 1.59 0.00	44.22 1.94 0.00	38.25 1.71 0.00	27.32 1.21 -0.23	35.43 1.51 -0.02	32.57 1.20 -0.05	33.16 1.17 0.00	32.41 1.08 0.00
REYNOLDS_115KV_TB3 80639	25.71 0.74 -1.50	26.96 0.86 0.00	23.84 0.78 0.00	22.44 0.75 0.00	26.66 0.91 -0.83	27.95 0.99 0.00	29.52 1.02 0.00	29.96 1.11 -2.59	28.44 1.08 -0.05	29.36 1.11 -0.34	33.32 1.08 -5.90	38.77 0.81 -18.58	32.17 1.04 -6.94	31.41 1.26 0.00	33.17 1.31 0.00	47.03 1.75 0.00	41.73 1.53 0.00	43.96 1.68 0.00	55.06 1.52 -17.01	44.05 1.05 -17.13	37.01 1.41 -1.70	34.52 1.28 -1.91	33.11 1.11 0.00	32.41 1.07 0.00
RIVERBAY____ 323610	26.10 1.46 -1.17	27.60 1.51 0.00	24.39 1.33 0.00	22.95 1.26 0.00	26.98 1.41 -0.65	28.53 1.57 0.00	30.17 1.66 0.00	30.03 1.75 -2.02	29.23 1.88 -0.04	30.09 1.91 -0.27	32.79 1.84 -4.62	35.32 1.41 -14.54	31.46 1.83 -5.43	32.43 2.28 0.00	34.27 2.41 0.00	49.12 3.84 0.00	43.53 3.33 0.00	45.61 3.33 0.00	47.08 2.65 -7.90	38.66 1.67 -11.12	37.16 2.26 -0.99	34.98 2.16 -1.49	34.09 2.09 0.00	33.41 2.08 0.00
RIVERSDE_115KV_TB3 55908	25.63 0.66 -1.50	26.86 0.76 0.00	23.75 0.69 0.00	22.35 0.66 0.00	26.55 0.80 -0.83	27.84 0.88 0.00	29.42 0.92 0.00	29.87 1.01 -2.60	28.35 1.00 -0.05	29.27 1.03 -0.34	33.26 1.01 -5.91	38.76 0.75 -18.63	32.12 0.97 -6.95	31.33 1.19 0.00	33.09 1.23 0.00	46.97 1.68 0.00	41.66 1.46 0.00	43.88 1.60 0.00	55.12 1.44 -17.14	44.06 0.99 -17.20	36.93 1.32 -1.71	34.44 1.19 -1.92	33.01 1.02 0.00	32.30 0.97 0.00
ROARING___BROOK_WT_PWR 323790	23.57 0.11 0.00	26.22 0.12 0.00	23.14 0.09 0.00	21.67 -0.01 0.00	24.74 -0.18 0.00	26.68 -0.28 0.00	28.02 -0.48 0.00	25.80 -0.46 0.00	27.28 -0.02 0.00	27.91 0.00 0.00	26.40 0.06 0.00	19.44 0.06 0.00	24.24 0.04 0.00	30.10 -0.05 0.00	31.79 -0.07 0.00	45.18 -0.10 0.00	40.13 -0.06 0.00	42.25 -0.02 0.00	36.68 0.14 0.00	25.88 0.01 0.00	33.88 -0.02 0.00	30.87 -0.45 0.00	31.70 -0.30 0.00	31.30 -0.03 0.00
ROCHESRG_115KV_T4 355643	23.50 -0.05 -0.08	26.14 0.04 0.00	23.00 -0.05 0.00	21.61 -0.07 0.00	24.88 -0.09 -0.04	26.91 -0.05 0.00	28.51 0.01 0.00	26.22 -0.18 -0.15	27.12 -0.18 0.00	27.75 -0.17 -0.02	26.45 -0.20 -0.31	20.23 -0.13 -0.99	24.29 -0.28 -0.37	29.88 -0.26 0.00	31.68 -0.19 0.00	44.61 -0.67 0.01	38.99 -0.91 0.30	41.19 -0.75 0.33	35.48 -0.92 0.14	25.83 -0.56 -0.53	33.19 -0.75 -0.03	30.93 -0.50 -0.10	31.95 -0.04 0.00	31.43 0.10 0.00
ROCHESTER_9_IC 23652	23.66 0.11 -0.08	26.32 0.22 0.00	23.15 0.10 0.00	21.75 0.06 0.00	25.02 0.06 -0.04	27.09 0.12 0.00	28.71 0.21 0.00	26.40 0.00 -0.15	27.31 0.00 0.00	27.95 0.02 -0.02	26.64 -0.02 -0.32	20.38 0.01 -0.99	24.46 -0.11 -0.37	30.10 -0.05 0.00	31.91 0.05 0.00	44.94 -0.33 0.01	39.32 -0.59 0.28	41.53 -0.44 0.31	35.75 -0.66 0.13	26.03 -0.37 -0.53	33.44 -0.50 -0.03	31.15 -0.28 -0.10	32.17 0.18 0.00	31.64 0.30 0.00
ROCKVIEW_13_KV_LD 356306	26.00 1.35 -1.17	27.55 1.45 0.00	24.29 1.24 0.00	22.83 1.15 0.00	26.89 1.32 -0.65	28.43 1.47 0.00	30.10 1.61 0.00	29.98 1.69 -2.02	29.17 1.82 -0.04	30.10 1.93 -0.27	32.87 1.91 -4.61	35.34 1.42 -14.54	31.51 1.89 -5.43	32.49 2.35 0.00	34.34 2.47 0.00	49.05 3.77 0.00	43.54 3.34 0.00	45.67 3.39 0.00	47.11 2.68 -7.89	38.68 1.69 -11.12	37.12 2.22 -0.99	34.97 2.15 -1.49	34.05 2.06 0.00	33.35 2.02 0.00
ROME_____115KV_TB2 80656	24.33 0.82 -0.04	26.98 0.88 0.00	23.81 0.75 0.00	22.42 0.74 0.00	25.72 0.78 -0.02	27.86 0.89 0.00	29.53 1.03 0.00	27.31 0.99 -0.06	28.46 1.16 0.00	29.02 1.10 -0.01	27.49 1.01 -0.14	20.43 0.62 -0.44	25.08 0.72 -0.16	31.09 0.95 0.00	32.92 1.06 0.00	46.91 1.63 0.00	41.78 1.59 0.00	44.22 1.94 0.00	38.25 1.71 0.00	27.32 1.21 -0.23	35.43 1.51 -0.02	32.57 1.20 -0.05	33.16 1.17 0.00	32.41 1.08 0.00
ROSETON___1 23587	25.65 1.01 -1.18	27.19 1.09 0.00	24.00 0.94 0.00	22.56 0.88 0.00	26.59 1.01 -0.65	28.09 1.12 0.00	29.73 1.23 0.00	29.61 1.33 -2.03	28.75 1.41 -0.04	29.65 1.48 -0.27	32.43 1.46 -4.62	35.03 1.09 -14.56	31.08 1.44 -5.43	31.93 1.79 0.00	33.77 1.90 0.00	48.18 2.89 0.00	42.74 2.55 0.00	44.88 2.61 0.00	46.48 2.07 -7.87	38.29 1.30 -11.12	36.61 1.72 -0.99	34.47 1.64 -1.50	33.53 1.54 0.00	32.82 1.49 0.00
ROSETON___2 23588	25.65 1.01 -1.18	27.19 1.09 0.00	24.00 0.94 0.00	22.56 0.88 0.00	26.59 1.01 -0.65	28.09 1.12 0.00	29.73 1.23 0.00	29.61 1.33 -2.03	28.75 1.41 -0.04	29.65 1.48 -0.27	32.43 1.46 -4.62	35.03 1.09 -14.56	31.08 1.44 -5.43	31.93 1.79 0.00	33.77 1.90 0.00	48.18 2.89 0.00	42.74 2.55 0.00	44.88 2.61 0.00	46.48 2.07 -7.87	38.29 1.30 -11.12	36.61 1.72 -0.99	34.47 1.64 -1.50	33.53 1.54 0.00	32.82 1.49 0.00
ROTTDRAM_115KV_TB3 80664	25.93 0.92 -1.54	27.13 1.03 0.00	23.96 0.91 0.00	22.55 0.86 0.00	26.77 1.00 -0.85	28.08 1.11 0.00	29.71 1.21 0.00	30.17 1.25 -2.66	28.63 1.27 -0.05	29.55 1.29 -0.35	33.63 1.24 -6.05	39.35 0.90 -19.07	32.42 1.10 -7.12	31.51 1.37 0.00	33.30 1.44 0.00	47.34 2.05 0.00	42.01 1.81 0.00	44.28 2.00 0.00	62.50 1.77 -24.19	47.52 1.23 -20.41	37.69 1.63 -2.16	34.78 1.49 -1.96	33.36 1.36 0.00	32.66 1.33 0.00
RUSSELL___1 23602	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00

RUSSELL___2 23532	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00
RUSSELL___3 23549	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00
RUSSELL___4 23556	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00
RUSSELL___STATION 23914	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00
S SALMON___HYD 24043	23.47 -0.05 -0.05	26.04 -0.06 0.00	22.96 -0.09 0.00	21.55 -0.13 0.00	24.73 -0.22 -0.03	26.84 -0.13 0.00	28.76 0.26 0.00	26.41 0.06 -0.10	27.44 0.14 0.00	28.01 0.10 -0.01	26.58 0.03 -0.21	20.13 0.10 -0.66	24.47 0.03 -0.25	30.13 -0.01 0.00	31.97 0.11 0.00	45.37 0.09 0.00	40.23 0.03 0.00	42.63 0.35 0.00	36.88 0.34 0.00	26.49 0.26 -0.35	34.24 0.31 -0.02	31.56 0.16 -0.07	32.27 0.28 0.00	31.67 0.34 0.00
S.PERRY___115KV_TB1 80734	24.32 0.74 -0.11	27.02 0.92 0.00	23.71 0.65 0.00	22.28 0.59 0.00	25.60 0.61 -0.06	27.61 0.65 0.00	29.31 0.80 0.00	26.96 0.50 -0.20	27.80 0.49 0.00	28.35 0.41 -0.03	26.92 0.16 -0.42	20.88 0.16 -1.34	24.91 0.21 -0.50	30.65 0.51 0.00	32.38 0.52 0.00	46.16 0.87 0.00	40.69 0.50 0.00	43.11 0.83 0.00	37.81 0.50 -0.78	27.40 0.56 -0.97	34.76 0.77 -0.08	32.38 0.91 -0.14	33.31 1.32 0.00	32.60 1.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.15 -0.42 -0.10	25.85 -0.25 0.00	22.71 -0.34 0.00	21.33 -0.35 0.00	24.53 -0.45 -0.05	26.55 -0.42 0.00	28.17 -0.33 0.00	25.87 -0.57 -0.18	26.74 -0.57 0.00	27.42 -0.50 -0.02	26.30 -0.43 -0.39	20.30 -0.30 -1.23	24.07 -0.58 -0.46	29.58 -0.56 0.00	31.37 -0.50 0.00	43.87 -1.41 0.00	38.20 -1.80 0.19	40.44 -1.63 0.21	34.59 -1.81 0.14	25.38 -1.15 -0.65	32.51 -1.44 -0.04	30.52 -0.93 -0.13	31.82 -0.18 0.00	31.44 0.11 0.00
SAWYER___23_KV_LOAD 55526	23.15 -0.42 -0.10	25.85 -0.25 0.00	22.71 -0.34 0.00	21.33 -0.35 0.00	24.53 -0.45 -0.05	26.55 -0.42 0.00	28.17 -0.33 0.00	25.87 -0.57 -0.18	26.74 -0.57 0.00	27.42 -0.50 -0.02	26.30 -0.43 -0.39	20.30 -0.30 -1.23	24.07 -0.58 -0.46	29.58 -0.56 0.00	31.37 -0.50 0.00	43.87 -1.41 0.00	38.20 -1.80 0.19	40.44 -1.63 0.21	34.59 -1.81 0.14	25.38 -1.15 -0.65	32.51 -1.44 -0.04	30.52 -0.93 -0.13	31.82 -0.18 0.00	31.44 0.11 0.00
SELKIRK___I 23801	25.75 0.80 -1.48	27.02 0.92 0.00	23.89 0.83 0.00	22.49 0.81 0.00	26.69 0.94 -0.82	28.01 1.04 0.00	29.59 1.09 0.00	29.96 1.15 -2.56	28.48 1.13 -0.05	29.39 1.15 -0.34	33.27 1.10 -5.82	38.55 0.82 -18.34	32.10 1.05 -6.85	31.44 1.30 0.00	33.20 1.33 0.00	47.10 1.82 0.00	41.77 1.58 0.00	44.03 1.76 0.00	52.14 1.58 -14.02	42.74 1.13 -15.74	36.91 1.50 -1.50	34.59 1.38 -1.89	33.22 1.22 0.00	32.51 1.17 0.00
SELKIRK___II 23799	25.61 0.64 -1.50	26.83 0.74 0.00	23.72 0.66 0.00	22.33 0.64 0.00	26.50 0.76 -0.83	27.80 0.84 0.00	29.38 0.88 0.00	29.82 0.97 -2.59	28.32 0.96 -0.05	29.23 0.98 -0.34	33.19 0.95 -5.90	38.67 0.71 -18.58	32.06 0.93 -6.93	31.26 1.12 0.00	33.03 1.17 0.00	46.90 1.62 0.00	41.60 1.40 0.00	43.81 1.54 0.00	52.56 1.36 -14.67	42.95 0.94 -16.14	36.72 1.26 -1.55	34.40 1.16 -1.91	33.00 1.00 0.00	32.29 0.96 0.00
SENECA OSWGO___HYD 24041	23.17 -0.36 -0.06	25.73 -0.37 0.00	22.68 -0.38 0.00	21.32 -0.36 0.00	24.54 -0.41 -0.03	26.56 -0.40 0.00	28.67 0.17 0.00	26.30 -0.07 -0.11	27.24 -0.07 0.00	27.82 -0.10 -0.01	26.48 -0.10 -0.24	20.13 0.01 -0.74	24.52 0.04 -0.28	30.24 0.09 0.00	32.08 0.22 0.00	45.58 0.30 0.00	40.34 0.15 0.00	42.68 0.40 0.00	36.79 0.25 0.00	26.46 0.19 -0.40	34.12 0.19 -0.03	31.55 0.15 -0.08	32.20 0.21 0.00	31.58 0.25 0.00
SENECA___115KV_TB3 355854	23.39 -0.19 -0.10	26.10 0.01 0.00	22.90 -0.15 0.00	21.51 -0.18 0.00	24.73 -0.25 -0.06	26.76 -0.21 0.00	28.41 -0.09 0.00	26.11 -0.33 -0.19	27.03 -0.28 0.00	27.72 -0.20 -0.02	26.60 -0.14 -0.40	20.55 -0.10 -1.27	24.36 -0.32 -0.48	29.97 -0.18 0.00	31.79 -0.07 0.00	44.57 -0.71 0.00	38.97 -1.23 0.00	41.27 -1.01 0.00	35.19 -1.28 0.06	25.75 -0.80 -0.68	32.97 -0.99 -0.04	30.93 -0.53 -0.13	32.17 0.18 0.00	31.75 0.41 0.00
SENECA___ENERGY 23797	23.50 -0.05 -0.08	26.10 0.00 0.00	22.96 -0.09 0.00	21.57 -0.11 0.00	24.85 -0.12 -0.05	26.82 -0.14 0.00	28.42 -0.08 0.00	26.18 -0.23 -0.16	27.08 -0.22 0.00	27.64 -0.28 -0.02	26.38 -0.30 -0.33	20.22 -0.21 -1.05	24.38 -0.21 -0.39	29.96 -0.19 0.00	31.78 -0.08 0.00	45.12 -0.17 -0.01	40.50 -0.23 -0.54	42.68 -0.19 -0.59	36.45 -0.33 -0.24	26.31 -0.12 -0.56	33.66 -0.04 -0.11	31.21 -0.23 -0.11	31.93 -0.06 0.00	31.28 -0.05 0.00
SHOEMAKER___GT 23640	25.36 0.89 -1.00	27.06 0.96 0.00	23.87 0.81 0.00	22.45 0.77 0.00	26.35 0.88 -0.55	27.95 0.98 0.00	29.59 1.09 0.00	29.15 1.16 -1.73	28.56 1.22 -0.04	29.39 1.26 -0.23	31.51 1.22 -3.94	32.70 0.90 -12.42	30.02 1.19 -4.64	31.63 1.48 0.00	33.51 1.65 0.00	47.76 2.48 0.00	42.37 2.18 0.00	44.62 2.34 0.00	45.15 1.89 -6.73	36.54 1.18 -9.49	36.30 1.55 -0.85	34.07 1.46 -1.28	33.37 1.37 0.00	32.65 1.31 0.00
SHOEMAKR_138KV_BK 111 55601	25.33 0.87 -0.99	27.03 0.93 0.00	23.84 0.79 0.00	22.42 0.74 0.00	26.32 0.85 -0.55	27.92 0.95 0.00	29.56 1.06 0.00	29.10 1.14 -1.71	28.54 1.20 -0.04	29.38 1.25 -0.23	31.46 1.22 -3.90	32.55 0.90 -12.27	29.97 1.19 -4.58	31.64 1.49 0.00	33.51 1.64 0.00	47.78 2.50 0.00	42.40 2.21 0.00	44.61 2.33 0.00	45.04 1.86 -6.64	36.40 1.15 -9.37	36.26 1.51 -0.83	34.02 1.43 -1.26	33.34 1.34 0.00	32.62 1.29 0.00

SHOREHAM_IC_1 23715	27.00 2.36 -1.17	28.62 2.53 0.00	25.14 2.08 0.00	23.63 1.95 0.00	27.79 2.22 -0.65	29.63 2.66 0.00	31.38 2.88 0.00	31.05 2.77 -2.02	30.38 3.03 -0.04	31.40 3.12 -0.38	34.81 3.12 -5.34	36.00 2.08 -14.55	32.56 2.92 -5.44	33.92 3.76 -0.02	35.76 3.90 0.00	109.16 5.93 -57.94	132.23 5.28 -86.75	134.49 5.06 -87.15	225.61 4.14 -184.93	70.63 2.67 -42.09	38.56 3.65 -1.00	36.82 3.54 -1.94	37.95 3.69 -2.26	43.35 3.78 -8.24
SHOREHAM_IC_2 23716	27.00 2.36 -1.17	28.62 2.53 0.00	25.14 2.08 0.00	23.63 1.95 0.00	27.79 2.22 -0.65	29.63 2.66 0.00	31.38 2.88 0.00	31.05 2.77 -2.02	30.38 3.03 -0.04	31.40 3.12 -0.38	34.81 3.12 -5.34	36.00 2.08 -14.55	32.56 2.92 -5.44	33.92 3.76 -0.02	35.76 3.90 0.00	109.16 5.93 -57.94	132.23 5.28 -86.75	134.49 5.06 -87.15	225.61 4.14 -184.93	70.63 2.67 -42.09	38.56 3.65 -1.00	36.82 3.54 -1.94	37.95 3.69 -2.26	43.35 3.78 -8.24
SISSONVILLE____ 23735	23.29 -0.17 0.00	25.66 -0.44 0.00	22.91 -0.15 0.00	21.55 -0.13 0.00	24.73 -0.19 0.00	26.83 -0.13 0.00	28.46 -0.04 0.00	26.27 0.02 0.00	27.27 -0.03 0.00	27.64 -0.26 0.00	25.67 -0.67 0.00	18.83 -0.54 0.00	23.40 -0.80 0.00	29.07 -1.08 0.00	30.68 -1.18 0.00	43.59 -1.69 0.00	38.99 -1.21 0.00	40.97 -1.31 0.00	35.68 -0.85 0.00	25.36 -0.51 0.00	33.45 -0.46 0.00	30.90 -0.42 0.00	31.75 -0.25 0.00	31.02 -0.31 0.00
SITHE_IND_GS1 24169	22.91 -0.61 -0.05	25.46 -0.64 0.00	22.45 -0.61 0.00	21.10 -0.58 0.00	24.28 -0.67 -0.03	26.22 -0.75 0.00	27.65 -0.85 0.00	25.39 -0.95 -0.08	26.32 -0.98 0.00	26.90 -1.02 -0.01	25.56 -0.97 -0.18	19.27 -0.68 -0.57	23.56 -0.85 -0.21	29.11 -1.04 0.00	30.82 -1.05 0.00	43.62 -1.55 0.11	32.55 -1.45 6.20	34.02 -1.45 6.81	32.59 -1.31 2.64	25.27 -0.90 -0.31	32.70 -1.22 -0.02	30.28 -1.11 -0.06	30.95 -1.05 0.00	30.36 -0.98 0.00
SITHE_IND_GS2 24170	22.91 -0.61 -0.05	25.46 -0.64 0.00	22.45 -0.61 0.00	21.10 -0.58 0.00	24.28 -0.67 -0.03	26.22 -0.75 0.00	27.65 -0.85 0.00	25.39 -0.95 -0.08	26.32 -0.98 0.00	26.90 -1.02 -0.01	25.56 -0.97 -0.18	19.27 -0.68 -0.57	23.56 -0.85 -0.21	29.11 -1.04 0.00	30.82 -1.05 0.00	43.62 -1.55 0.11	32.55 -1.45 6.20	34.02 -1.45 6.81	32.59 -1.31 2.64	25.27 -0.90 -0.31	32.70 -1.22 -0.02	30.28 -1.11 -0.06	30.95 -1.05 0.00	30.36 -0.98 0.00
SITHE_IND_GS3 24171	22.91 -0.61 -0.05	25.46 -0.64 0.00	22.45 -0.61 0.00	21.10 -0.58 0.00	24.28 -0.67 -0.03	26.22 -0.75 0.00	27.65 -0.85 0.00	25.39 -0.95 -0.08	26.32 -0.98 0.00	26.90 -1.02 -0.01	25.56 -0.97 -0.18	19.27 -0.68 -0.57	23.56 -0.85 -0.21	29.11 -1.04 0.00	30.82 -1.05 0.00	43.62 -1.55 0.11	32.55 -1.45 6.20	34.02 -1.45 6.81	32.59 -1.31 2.64	25.27 -0.90 -0.31	32.70 -1.22 -0.02	30.28 -1.11 -0.06	30.95 -1.05 0.00	30.36 -0.98 0.00
SITHE_IND_GS4 24172	22.91 -0.61 -0.05	25.46 -0.64 0.00	22.45 -0.61 0.00	21.10 -0.58 0.00	24.28 -0.67 -0.03	26.22 -0.75 0.00	27.65 -0.85 0.00	25.39 -0.95 -0.08	26.32 -0.98 0.00	26.90 -1.02 -0.01	25.56 -0.97 -0.18	19.27 -0.68 -0.57	23.56 -0.85 -0.21	29.11 -1.04 0.00	30.82 -1.05 0.00	43.62 -1.55 0.11	32.55 -1.45 6.20	34.02 -1.45 6.81	32.59 -1.31 2.64	25.27 -0.90 -0.31	32.70 -1.22 -0.02	30.28 -1.11 -0.06	30.95 -1.05 0.00	30.36 -0.98 0.00
SITHE____BATAVIA 24024	23.79 0.23 -0.09	26.50 0.41 0.00	23.30 0.25 0.00	21.88 0.20 0.00	25.19 0.22 -0.05	27.33 0.36 0.00	29.04 0.53 0.00	26.69 0.27 -0.16	27.60 0.29 0.00	28.30 0.37 -0.02	27.06 0.37 -0.35	20.77 0.29 -1.11	24.75 0.14 -0.41	30.49 0.34 0.00	32.23 0.37 0.00	45.25 -0.02 0.00	39.55 -0.41 0.23	41.90 -0.12 0.25	35.93 -0.48 0.13	26.29 -0.17 -0.59	33.72 -0.22 -0.04	31.51 0.07 -0.11	32.73 0.73 0.00	32.24 0.91 0.00
SITHE____INDEPEND 23800	22.90 -0.61 -0.05	25.46 -0.64 0.00	22.45 -0.61 0.00	21.10 -0.58 0.00	24.27 -0.67 -0.03	26.22 -0.75 0.00	27.65 -0.85 0.00	25.39 -0.95 -0.08	26.33 -0.97 0.00	26.89 -1.02 -0.01	25.56 -0.97 -0.18	19.27 -0.69 -0.57	23.56 -0.85 -0.21	29.11 -1.04 0.00	30.82 -1.05 0.00	43.62 -1.56 0.11	32.55 -1.45 6.20	34.02 -1.45 6.81	32.59 -1.31 2.64	25.27 -0.91 -0.31	32.70 -1.22 -0.02	30.27 -1.12 -0.06	30.95 -1.05 0.00	30.36 -0.97 0.00
SITHE____MASSENA 23902	23.34 -0.13 0.00	25.66 -0.44 0.00	22.95 -0.11 0.00	21.62 -0.06 0.00	24.84 -0.09 0.00	26.90 -0.07 0.00	28.49 -0.02 0.00	26.25 -0.01 0.00	27.22 -0.08 0.00	27.76 -0.14 0.00	26.11 -0.24 0.00	19.17 -0.21 0.00	23.88 -0.32 0.00	29.69 -0.45 0.00	31.33 -0.54 0.00	44.51 -0.77 0.00	39.71 -0.49 0.00	41.69 -0.59 0.00	36.20 -0.33 0.00	25.69 -0.18 0.00	33.75 -0.16 0.00	31.18 -0.15 0.00	31.90 -0.10 0.00	31.17 -0.16 0.00
SITHE____OGDNSBRG 24021	23.63 0.16 0.00	25.95 -0.15 0.00	23.24 0.18 0.00	21.89 0.21 0.00	25.13 0.20 0.00	27.27 0.31 0.00	28.98 0.48 0.00	26.75 0.49 0.00	27.71 0.41 0.00	28.15 0.24 0.00	26.33 -0.01 0.00	19.28 -0.10 0.00	23.92 -0.28 0.00	29.76 -0.38 0.00	31.42 -0.45 0.00	44.68 -0.60 0.00	39.95 -0.24 0.00	41.97 -0.31 0.00	36.58 0.04 0.00	26.01 0.13 0.00	34.23 0.33 0.00	31.58 0.25 0.00	32.35 0.35 0.00	31.57 0.23 0.00
SITHE____STERLING 23777	24.12 0.61 -0.04	26.77 0.67 0.00	23.61 0.55 0.00	22.20 0.52 0.00	25.53 0.59 -0.02	27.62 0.66 0.00	29.25 0.75 0.00	27.02 0.69 -0.07	28.08 0.77 0.00	28.67 0.76 -0.01	27.18 0.68 -0.16	20.31 0.43 -0.50	24.91 0.53 -0.19	30.87 0.73 0.00	32.67 0.81 0.00	46.55 1.27 0.00	41.38 1.19 0.00	43.71 1.43 0.00	37.77 1.24 0.00	27.01 0.87 -0.27	35.01 1.08 -0.02	32.27 0.88 -0.05	32.86 0.86 0.00	32.15 0.81 0.00
SLEIGHT__34_KV_TB1 80719	23.90 0.35 -0.08	26.52 0.42 0.00	23.38 0.33 0.00	21.94 0.26 0.00	25.28 0.31 -0.04	27.32 0.35 0.00	28.98 0.48 0.00	26.70 0.29 -0.15	27.62 0.31 0.00	28.17 0.25 -0.02	26.89 0.23 -0.32	20.58 0.21 -0.99	24.90 0.33 -0.37	30.61 0.46 0.00	32.50 0.64 0.00	46.13 0.85 -0.01	41.32 0.74 -0.39	43.55 0.85 -0.43	37.26 0.56 -0.16	26.88 0.47 -0.53	34.47 0.53 -0.03	31.85 0.43 -0.10	32.62 0.63 0.00	31.89 0.55 0.00
SOUTH CAIRO____GT 23612	26.31 1.43 -1.41	27.72 1.62 0.00	24.51 1.45 0.00	23.07 1.39 0.00	27.33 1.63 -0.78	28.79 1.83 0.00	30.50 2.00 0.00	30.74 2.05 -2.43	29.40 2.05 -0.05	30.20 1.98 -0.32	33.66 1.77 -5.55	38.07 1.21 -17.48	32.27 1.55 -6.52	32.04 1.90 0.00	33.77 1.90 0.00	47.89 2.61 0.00	42.64 2.45 0.00	45.28 3.00 0.00	52.69 2.95 -13.21	43.02 2.22 -14.93	38.29 2.96 -1.42	35.71 2.59 -1.80	34.31 2.31 0.00	33.47 2.14 0.00
SOUTH HAMPTN____IC 23720	27.55 2.90 -1.17	29.22 3.13 0.00	25.65 2.59 0.00	24.10 2.42 0.00	28.34 2.77 -0.65	30.26 3.29 0.00	32.05 3.55 0.00	31.66 3.37 -2.02	31.03 3.69 -0.04	32.13 3.85 -0.38	35.52 3.83 -5.34	36.55 2.62 -14.55	33.27 3.63 -5.44	34.83 4.67 -0.02	36.75 4.88 0.00	110.50 7.28 -57.94	133.49 6.55 -86.75	132.24 6.38 -83.57	216.95 5.26 -175.15	68.64 3.45 -39.32	39.51 4.60 -1.00	37.63 4.36 -1.94	38.77 4.52 -2.26	44.13 4.56 -8.24

SOUTHDOW_115KV_TB1 355954	24.08 0.50 -0.11	26.86 0.77 0.00	23.40 0.35 0.00	21.88 0.20 0.00	25.19 0.21 -0.06	27.15 0.19 0.00	28.91 0.40 0.00	26.77 0.32 -0.20	27.80 0.49 0.00	28.71 0.78 -0.03	27.57 0.80 -0.43	21.30 0.56 -1.36	25.21 0.51 -0.51	31.17 1.02 0.00	33.08 1.21 0.00	46.67 1.39 0.00	40.73 0.54 0.00	42.93 0.65 0.00	37.30 0.20 -0.56	27.10 0.25 -0.97	34.39 0.40 -0.08	32.16 0.68 -0.14	33.22 1.23 0.00	32.62 1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	28.06 3.41 -1.17	29.79 3.69 0.00	26.11 3.06 0.00	24.49 2.80 0.00	28.82 3.25 -0.65	30.83 3.87 0.00	32.65 4.15 0.00	32.19 3.91 -2.02	31.63 4.29 -0.04	32.80 4.52 -0.38	36.17 4.49 -5.34	37.03 3.11 -14.55	33.87 4.24 -5.44	35.65 5.49 -0.02	37.65 5.79 0.00	111.61 8.38 -57.94	134.59 7.65 -86.75	133.45 7.56 -83.61	218.09 6.28 -175.27	69.43 4.19 -39.37	40.42 5.51 -1.00	38.42 5.15 -1.94	39.55 5.30 -2.26	44.84 5.27 -8.24
SOUTHOLD___IC 23719	28.05 3.41 -1.17	29.79 3.69 0.00	26.11 3.06 0.00	24.52 2.84 0.00	28.82 3.25 -0.65	30.83 3.87 0.00	32.65 4.15 0.00	32.19 3.91 -2.02	31.66 4.32 -0.04	32.80 4.52 -0.38	36.17 4.49 -5.34	37.03 3.11 -14.55	33.88 4.24 -5.44	35.65 5.49 -0.02	37.65 5.79 0.00	111.61 8.39 -57.94	134.59 7.65 -86.75	133.45 7.56 -83.61	218.09 6.28 -175.27	69.43 4.19 -39.37	40.42 5.51 -1.00	38.42 5.15 -1.94	39.55 5.30 -2.26	44.84 5.27 -8.24
SPIERFLS_115KV_TB 1 80737	26.19 1.20 -1.53	27.50 1.40 0.00	24.28 1.23 0.00	22.86 1.17 0.00	27.15 1.38 -0.84	28.52 1.55 0.00	30.19 1.69 0.00	30.65 1.75 -2.65	29.07 1.71 -0.05	29.97 1.71 -0.35	34.02 1.67 -6.02	39.54 1.20 -18.96	32.56 1.28 -7.08	31.73 1.59 0.00	33.49 1.63 0.00	47.60 2.32 0.00	42.29 2.10 0.00	44.73 2.46 0.00	61.88 2.31 -23.03	47.37 1.63 -19.87	38.07 2.08 -2.08	35.20 1.93 -1.95	33.66 1.67 0.00	33.18 1.84 0.00
ST LAWRENCE____ 23600	23.09 -0.37 0.00	25.60 -0.50 0.00	22.73 -0.32 0.00	21.38 -0.30 0.00	24.57 -0.35 0.00	26.60 -0.36 0.00	28.16 -0.35 0.00	25.94 -0.31 0.00	26.91 -0.39 0.00	27.48 -0.42 0.00	25.89 -0.45 0.00	19.02 -0.36 0.00	23.71 -0.49 0.00	29.48 -0.66 0.00	31.11 -0.75 0.00	44.20 -1.08 0.00	39.41 -0.78 0.00	41.35 -0.93 0.00	35.90 -0.64 0.00	25.48 -0.39 0.00	33.44 -0.46 0.00	30.89 -0.44 0.00	31.59 -0.41 0.00	30.87 -0.47 0.00
STATE_CA_115KV_115_LB 55624	25.65 0.67 -1.51	26.86 0.76 0.00	23.74 0.68 0.00	22.35 0.66 0.00	26.55 0.79 -0.83	27.84 0.87 0.00	29.43 0.93 0.00	29.89 1.03 -2.61	28.38 1.02 -0.05	29.30 1.05 -0.35	33.32 1.04 -5.94	38.85 0.77 -18.70	32.18 1.00 -6.98	31.38 1.24 0.00	33.15 1.29 0.00	47.08 1.80 0.00	41.77 1.58 0.00	44.02 1.75 0.00	56.22 1.53 -18.15	44.58 1.04 -17.67	37.06 1.38 -1.77	34.49 1.24 -1.92	33.06 1.07 0.00	32.33 1.00 0.00
STATE_ST_34_KV_LOAD 55959	23.80 0.24 -0.08	26.43 0.34 0.00	23.33 0.28 0.00	21.85 0.16 0.00	25.21 0.24 -0.05	27.24 0.27 0.00	28.83 0.33 0.00	26.54 0.12 -0.16	27.42 0.12 0.00	28.02 0.09 -0.02	26.83 0.15 -0.33	20.55 0.13 -1.04	24.83 0.24 -0.39	30.45 0.31 0.00	32.28 0.41 0.00	45.90 0.60 -0.01	41.53 0.66 -0.69	43.72 0.69 -0.75	37.29 0.45 -0.30	26.86 0.44 -0.56	34.40 0.46 -0.04	31.77 0.33 -0.11	32.53 0.54 0.00	31.77 0.44 0.00
STATION 5_MISC_HYD 23604	23.66 0.11 -0.08	26.32 0.22 0.00	23.15 0.10 0.00	21.74 0.06 0.00	25.03 0.06 -0.04	27.09 0.12 0.00	28.71 0.21 0.00	26.40 0.00 -0.15	27.31 0.00 0.00	27.95 0.02 -0.02	26.64 -0.02 -0.31	20.38 0.02 -0.99	24.46 -0.11 -0.37	30.10 -0.05 0.00	31.91 0.05 0.00	44.95 -0.33 0.01	39.32 -0.59 0.28	41.54 -0.43 0.31	35.76 -0.65 0.13	26.04 -0.36 -0.53	33.44 -0.50 -0.03	31.15 -0.28 -0.10	32.17 0.18 0.00	31.64 0.31 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.75 0.19 -0.08	26.39 0.29 0.00	23.21 0.16 0.00	21.82 0.14 0.00	25.11 0.14 -0.04	27.15 0.18 0.00	28.79 0.28 0.00	26.50 0.10 -0.15	27.43 0.12 0.00	28.00 0.09 -0.02	26.67 0.01 -0.32	20.40 0.02 -1.00	24.55 -0.02 -0.37	30.24 0.09 0.00	32.08 0.22 0.00	45.36 0.08 0.00	40.07 -0.13 0.00	42.32 0.05 0.00	36.34 -0.20 0.00	26.36 -0.05 -0.53	33.79 -0.15 -0.03	31.39 -0.04 -0.10	32.24 0.25 0.00	31.63 0.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.60 0.05 -0.08	26.23 0.14 0.00	23.08 0.03 0.00	21.68 0.00 0.00	24.95 -0.01 -0.04	26.98 0.02 0.00	28.60 0.09 0.00	26.31 -0.09 -0.15	27.22 -0.09 0.00	27.83 -0.10 -0.02	26.49 -0.17 -0.31	20.25 -0.11 -0.99	24.32 -0.24 -0.37	29.93 -0.22 0.00	31.74 -0.13 0.00	44.73 -0.54 0.01	39.15 -0.77 0.28	41.36 -0.62 0.30	35.62 -0.80 0.12	25.93 -0.47 -0.53	33.29 -0.65 -0.03	30.99 -0.44 -0.10	31.96 -0.04 0.00	31.42 0.08 0.00
STA_56___34_KV_BUS2 355983	23.60 0.05 -0.08	26.23 0.14 0.00	23.08 0.03 0.00	21.68 0.00 0.00	24.95 -0.01 -0.04	26.98 0.02 0.00	28.60 0.09 0.00	26.31 -0.09 -0.15	27.22 -0.09 0.00	27.83 -0.10 -0.02	26.49 -0.17 -0.31	20.25 -0.11 -0.99	24.32 -0.24 -0.37	29.93 -0.22 0.00	31.74 -0.13 0.00	44.73 -0.54 0.01	39.15 -0.77 0.28	41.36 -0.62 0.30	35.62 -0.80 0.12	25.93 -0.47 -0.53	33.29 -0.65 -0.03	30.99 -0.44 -0.10	31.96 -0.04 0.00	31.42 0.08 0.00
STA_67___115KV_BK2 355882	23.60 0.05 -0.08	26.25 0.15 0.00	23.09 0.04 0.00	21.69 0.01 0.00	24.97 0.00 -0.04	27.02 0.05 0.00	28.63 0.13 0.00	26.33 -0.07 -0.15	27.24 -0.07 0.00	27.87 -0.06 -0.02	26.57 -0.09 -0.32	20.33 -0.05 -0.99	24.40 -0.17 -0.37	30.01 -0.13 0.00	31.82 -0.04 0.00	44.83 -0.45 0.01	39.20 -0.71 0.28	41.41 -0.55 0.31	35.66 -0.75 0.13	25.96 -0.44 -0.53	33.35 -0.59 -0.03	31.07 -0.36 -0.10	32.09 0.09 0.00	31.56 0.22 0.00
STA_7___115KV_9TRANS 80674	23.80 0.25 -0.08	26.47 0.37 0.00	23.28 0.23 0.00	21.86 0.18 0.00	25.17 0.20 -0.04	27.25 0.28 0.00	28.89 0.39 0.00	26.56 0.16 -0.15	27.47 0.16 0.00	28.12 0.19 -0.02	26.79 0.13 -0.32	20.48 0.11 -0.99	24.60 0.03 -0.37	30.27 0.13 0.00	32.10 0.24 0.00	45.23 -0.05 0.01	39.57 -0.34 0.28	41.81 -0.15 0.31	36.00 -0.41 0.13	26.21 -0.20 -0.53	33.66 -0.28 -0.03	31.35 -0.08 -0.10	32.35 0.36 0.00	31.80 0.47 0.00
STA_82___115KV_TB1 80780	23.61 0.06 -0.08	26.27 0.17 0.00	23.11 0.06 0.00	21.71 0.02 0.00	24.98 0.02 -0.04	27.03 0.07 0.00	28.66 0.16 0.00	26.36 -0.05 -0.15	27.26 -0.05 0.00	27.89 -0.03 -0.02	26.59 -0.07 -0.32	20.35 -0.03 -1.00	24.41 -0.16 -0.37	30.04 -0.11 0.00	31.84 -0.02 0.00	44.85 -0.42 0.01	39.24 -0.68 0.27	41.46 -0.52 0.30	35.69 -0.73 0.12	25.99 -0.42 -0.53	33.38 -0.56 -0.03	31.10 -0.33 -0.10	32.12 0.12 0.00	31.58 0.25 0.00
STEEL___WIND 323596	23.38 -0.19 -0.10	26.08 -0.02 0.00	22.88 -0.17 0.00	21.48 -0.20 0.00	24.72 -0.25 -0.06	26.74 -0.23 0.00	28.38 -0.12 0.00	26.08 -0.37 -0.19	26.98 -0.32 0.00	27.68 -0.24 -0.02	26.57 -0.18 -0.40	20.53 -0.11 -1.27	24.31 -0.36 -0.48	29.93 -0.22 0.00	31.73 -0.14 0.00	44.48 -0.80 0.00	38.88 -1.32 0.00	41.19 -1.09 0.00	35.16 -1.32 0.06	25.73 -0.82 -0.68	32.93 -1.02 -0.04	30.89 -0.57 -0.13	32.14 0.15 0.00	31.70 0.37 0.00

STEPHTWN_115KV_BK_2 55603	25.72 0.75 -1.50	26.99 0.89 0.00	23.79 0.73 0.00	22.41 0.73 0.00	26.65 0.90 -0.83	27.91 0.94 0.00	29.60 1.10 0.00	30.03 1.18 -2.60	28.54 1.19 -0.05	29.44 1.19 -0.34	33.42 1.17 -5.90	38.84 0.87 -18.59	32.28 1.15 -6.94	31.50 1.36 0.00	33.30 1.44 0.00	47.33 2.05 0.00	42.00 1.80 0.00	44.34 2.06 0.00	54.47 1.77 -16.17	43.88 1.24 -16.78	37.14 1.59 -1.65	34.64 1.40 -1.91	33.20 1.20 0.00	32.43 1.10 0.00
STEUBEN_REC_LFGE 323667	23.97 0.36 -0.13	26.67 0.57 0.00	23.32 0.27 0.00	21.94 0.25 0.00	25.09 0.09 -0.07	26.87 -0.09 0.00	28.48 -0.03 0.00	26.16 -0.35 -0.25	27.23 -0.08 0.00	28.00 0.07 -0.03	26.81 -0.05 -0.52	20.97 -0.05 -1.65	24.83 0.02 -0.61	30.56 0.42 0.00	32.47 0.61 0.00	46.13 0.85 0.00	40.59 0.40 0.00	42.78 0.50 0.00	37.23 -0.18 -0.88	27.27 0.20 -1.20	34.30 0.28 -0.10	32.03 0.54 -0.17	32.84 0.85 0.00	32.10 0.76 0.00
STONY__BROOK 24151	26.77 2.13 -1.17	28.38 2.29 0.00	24.92 1.86 0.00	23.44 1.75 0.00	27.59 2.02 -0.65	29.39 2.42 0.00	31.13 2.63 0.00	30.83 2.54 -2.02	30.02 2.67 -0.04	31.04 2.75 -0.38	34.47 2.79 -5.34	35.77 1.85 -14.55	32.29 2.65 -5.44	33.51 3.35 -0.02	35.29 3.42 0.00	108.53 5.31 -57.94	131.61 4.66 -86.75	157.88 4.37 -111.23	286.82 3.52 -246.76	86.41 2.22 -58.32	37.95 3.04 -1.01	36.33 3.06 -1.94	37.58 3.33 -2.26	42.92 3.35 -8.24
STURGEON_POOL_HYD 23609	25.79 1.12 -1.21	27.28 1.18 0.00	24.05 0.99 0.00	22.61 0.93 0.00	26.64 1.06 -0.66	28.15 1.18 0.00	29.81 1.31 0.00	29.75 1.43 -2.07	28.90 1.56 -0.04	29.80 1.62 -0.28	32.68 1.60 -4.74	35.47 1.16 -14.93	31.31 1.54 -5.57	32.09 1.94 0.00	33.95 2.09 0.00	48.51 3.23 0.00	43.05 2.86 0.00	45.23 2.95 0.00	47.79 2.28 -8.97	39.07 1.42 -11.78	36.85 1.87 -1.07	34.67 1.80 -1.54	33.70 1.71 0.00	32.94 1.61 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.45 0.93 -1.04	27.09 1.00 0.00	23.89 0.84 0.00	22.48 0.79 0.00	26.41 0.91 -0.58	27.99 1.02 0.00	29.64 1.14 0.00	29.29 1.24 -1.80	28.67 1.33 -0.04	29.53 1.39 -0.24	31.82 1.38 -4.11	33.34 1.03 -12.93	30.40 1.37 -4.83	31.87 1.73 0.00	33.75 1.88 0.00	48.18 2.90 0.00	42.79 2.60 0.00	44.91 2.63 0.00	45.61 2.07 -7.01	37.00 1.25 -9.88	36.42 1.63 -0.88	34.21 1.55 -1.33	33.45 1.46 0.00	32.73 1.40 0.00
SWANROAD_115KV_TB1 355699	22.79 -0.77 -0.10	25.47 -0.63 0.00	22.41 -0.64 0.00	21.05 -0.64 0.00	24.20 -0.78 -0.05	26.22 -0.74 0.00	27.80 -0.70 0.00	25.50 -0.94 -0.18	26.31 -1.00 0.00	26.98 -0.94 -0.02	25.88 -0.84 -0.38	19.97 -0.59 -1.19	23.67 -0.97 -0.44	29.07 -1.08 0.00	30.81 -1.05 0.00	43.00 -2.27 0.00	37.47 -2.52 0.21	39.65 -2.40 0.23	33.97 -2.43 0.13	24.93 -1.57 -0.63	31.97 -1.98 -0.04	30.02 -1.43 -0.12	31.39 -0.61 0.00	31.05 -0.28 0.00
SYNERGY__BIOGAS 323694	23.79 0.23 -0.09	26.50 0.41 0.00	23.30 0.25 0.00	21.88 0.20 0.00	25.19 0.22 -0.05	27.33 0.36 0.00	29.04 0.53 0.00	26.69 0.27 -0.16	27.60 0.29 0.00	28.30 0.37 -0.02	27.06 0.37 -0.35	20.77 0.29 -1.11	24.75 0.14 -0.41	30.49 0.34 0.00	32.23 0.37 0.00	45.25 -0.02 0.00	39.55 -0.41 0.23	41.90 -0.12 0.25	35.93 -0.48 0.13	26.29 -0.17 -0.59	33.72 -0.22 -0.04	31.51 0.07 -0.11	32.73 0.73 0.00	32.24 0.91 0.00
SYRACUSE__ENERGY_ST1 323597	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.09 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
SYRACUSE__ENERGY_ST2 323598	23.42 -0.12 -0.07	26.00 -0.10 0.00	22.91 -0.14 0.00	21.55 -0.14 0.00	24.80 -0.16 -0.04	26.79 -0.17 0.00	28.45 -0.05 0.00	26.15 -0.23 -0.13	27.07 -0.24 0.00	27.65 -0.26 -0.02	26.37 -0.24 -0.27	20.11 -0.12 -0.86	24.42 -0.10 -0.32	30.06 -0.08 0.00	31.86 0.00 0.00	45.29 0.00 -0.01	40.61 -0.09 -0.49	42.86 0.04 -0.54	36.68 -0.06 -0.21	26.31 -0.03 -0.46	33.83 -0.11 -0.03	31.31 -0.11 -0.09	31.98 -0.02 0.00	31.32 -0.01 0.00
SYRACUSE__POWER 24017	23.43 -0.11 -0.07	26.01 -0.09 0.00	22.91 -0.15 0.00	21.55 -0.14 0.00	24.81 -0.15 -0.04	26.79 -0.17 0.00	28.35 -0.15 0.00	26.08 -0.31 -0.13	26.98 -0.33 0.00	27.57 -0.35 -0.02	26.28 -0.35 -0.28	20.06 -0.21 -0.89	24.33 -0.20 -0.33	29.96 -0.19 0.00	31.75 -0.11 0.00	45.12 -0.16 -0.01	40.22 -0.25 -0.28	42.45 -0.13 -0.30	36.44 -0.21 -0.12	26.21 -0.14 -0.48	33.70 -0.24 -0.03	31.21 -0.21 -0.09	31.88 -0.12 0.00	31.23 -0.10 0.00
TALLMAN__138KV_BK151 55660	25.63 1.07 -1.09	27.24 1.14 0.00	24.01 0.96 0.00	22.58 0.89 0.00	26.57 1.05 -0.60	28.14 1.18 0.00	29.81 1.31 0.00	29.54 1.40 -1.88	28.86 1.52 -0.04	29.75 1.60 -0.25	32.23 1.59 -4.30	34.12 1.20 -13.54	30.83 1.58 -5.05	32.11 1.97 0.00	34.01 2.14 0.00	48.60 3.32 0.00	43.16 2.97 0.00	45.22 2.94 0.00	46.19 2.31 -7.34	37.61 1.39 -10.35	36.65 1.82 -0.92	34.45 1.73 -1.39	33.63 1.64 0.00	32.93 1.59 0.00
TEALLAVE_115KV_TB7 355573	23.31 -0.23 -0.06	25.89 -0.21 0.00	22.80 -0.25 0.00	21.44 -0.24 0.00	24.68 -0.27 -0.03	26.67 -0.30 0.00	28.21 -0.29 0.00	25.91 -0.46 -0.11	26.82 -0.49 0.00	27.41 -0.51 -0.01	26.10 -0.48 -0.25	19.85 -0.30 -0.77	24.14 -0.34 -0.29	29.77 -0.37 0.00	31.56 -0.31 0.00	44.82 -0.46 0.00	39.66 -0.53 0.00	41.84 -0.44 0.00	36.05 -0.49 0.00	25.94 -0.34 -0.41	33.44 -0.50 -0.03	30.97 -0.44 -0.08	31.68 -0.31 0.00	31.05 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	23.33 -0.23 -0.09	26.04 -0.06 0.00	22.89 -0.16 0.00	21.50 -0.19 0.00	24.73 -0.24 -0.05	26.81 -0.16 0.00	28.45 -0.05 0.00	26.12 -0.31 -0.17	27.01 -0.29 0.00	27.70 -0.22 -0.02	26.52 -0.18 -0.36	20.40 -0.12 -1.14	24.27 -0.36 -0.43	29.89 -0.26 0.00	31.63 -0.23 0.00	44.25 -1.03 0.00	38.58 -1.39 0.22	40.84 -1.19 0.24	35.00 -1.40 0.13	25.63 -0.85 -0.61	32.89 -1.05 -0.04	30.81 -0.63 -0.12	32.10 0.10 0.00	31.69 0.36 0.00
TEMPLE__115KV_TB 2 55572	23.32 -0.21 -0.06	25.90 -0.20 0.00	22.81 -0.25 0.00	21.45 -0.23 0.00	24.69 -0.26 -0.03	26.68 -0.29 0.00	28.21 -0.29 0.00	25.92 -0.46 -0.12	26.83 -0.47 0.00	27.42 -0.50 -0.01	26.11 -0.48 -0.25	19.86 -0.30 -0.78	24.16 -0.33 -0.29	29.79 -0.35 0.00	31.58 -0.28 0.00	44.85 -0.43 0.00	39.69 -0.50 0.00	41.87 -0.41 0.00	36.06 -0.47 0.00	25.96 -0.33 -0.42	33.45 -0.48 -0.03	30.99 -0.42 -0.08	31.69 -0.31 0.00	31.07 -0.26 0.00
TIANA____69_KV_BK 1 55817	27.41 2.76 -1.17	29.07 2.97 0.00	25.51 2.45 0.00	23.95 2.26 0.00	28.19 2.62 -0.65	30.08 3.12 0.00	31.87 3.36 0.00	31.49 3.21 -2.02	30.83 3.48 -0.04	31.93 3.64 -0.38	35.33 3.65 -5.34	36.40 2.48 -14.55	33.08 3.44 -5.44	34.59 4.43 -0.02	36.49 4.63 0.00	110.19 6.96 -57.94	133.19 6.25 -86.75	131.95 6.06 -83.60	216.78 4.99 -175.25	68.49 3.26 -39.36	39.28 4.37 -1.00	37.42 4.15 -1.94	38.58 4.33 -2.26	43.98 4.40 -8.24

TILDEN___115KV_TB1 80814	23.43 -0.11 -0.07	26.01 -0.09 0.00	22.91 -0.15 0.00	21.55 -0.14 0.00	24.81 -0.15 -0.04	26.79 -0.17 0.00	28.35 -0.15 0.00	26.08 -0.31 -0.13	26.98 -0.33 0.00	27.57 -0.35 -0.02	26.28 -0.35 -0.28	20.06 -0.21 -0.89	24.33 -0.20 -0.33	29.96 -0.19 0.00	31.75 -0.11 0.00	45.12 -0.16 -0.01	40.22 -0.25 -0.28	42.45 -0.13 -0.30	36.44 -0.21 -0.12	26.21 -0.14 -0.48	33.70 -0.24 -0.03	31.21 -0.21 -0.09	31.88 -0.12 0.00	31.23 -0.10 0.00
TRIGEN___CC 323695	26.22 1.58 -1.17	27.76 1.67 0.00	24.42 1.36 0.00	22.96 1.28 0.00	27.06 1.49 -0.65	28.71 1.75 0.00	30.36 1.85 0.00	30.13 1.85 -2.02	29.38 2.03 -0.04	30.40 2.11 -0.38	33.84 2.15 -5.34	35.40 1.48 -14.55	31.72 2.08 -5.44	32.76 2.60 -0.02	34.50 2.64 0.00	107.31 4.09 -57.94	130.57 3.63 -86.75	45.76 3.48 0.00	47.23 2.80 -7.90	38.75 1.76 -11.12	37.28 2.38 -0.99	35.71 2.44 -1.94	36.75 2.49 -2.26	42.03 2.46 -8.24
TRINITY___115KV___4 BK 55933	25.56 0.59 -1.50	26.78 0.68 0.00	23.67 0.61 0.00	22.28 0.59 0.00	26.47 0.72 -0.83	27.76 0.79 0.00	29.33 0.83 0.00	29.79 0.93 -2.60	28.26 0.91 -0.05	29.18 0.93 -0.34	33.17 0.92 -5.91	38.69 0.68 -18.63	32.04 0.89 -6.95	31.23 1.09 0.00	32.99 1.13 0.00	46.83 1.55 0.00	41.53 1.34 0.00	43.75 1.47 0.00	54.34 1.33 -16.47	43.70 0.91 -16.92	36.79 1.22 -1.67	34.34 1.10 -1.92	32.92 0.93 0.00	32.21 0.88 0.00
UNION___PROCESSING_DRP 323587	23.62 0.07 -0.08	26.27 0.18 0.00	23.12 0.06 0.00	21.71 0.03 0.00	24.99 0.03 -0.04	27.04 0.08 0.00	28.66 0.16 0.00	26.36 -0.04 -0.15	27.27 -0.04 0.00	27.90 -0.02 -0.02	26.60 -0.06 -0.32	20.35 -0.03 -1.00	24.42 -0.15 -0.37	30.05 -0.09 0.00	31.86 -0.01 0.00	44.88 -0.40 0.01	39.26 -0.66 0.27	41.49 -0.49 0.29	35.72 -0.70 0.11	26.00 -0.41 -0.53	33.39 -0.55 -0.03	31.11 -0.32 -0.10	32.13 0.13 0.00	31.60 0.26 0.00
UPPER HUDSON___HYD 24058	26.19 1.19 -1.53	27.50 1.40 0.00	24.28 1.23 0.00	22.87 1.18 0.00	27.15 1.38 -0.84	28.51 1.55 0.00	30.19 1.69 0.00	30.65 1.75 -2.65	29.07 1.72 -0.05	29.97 1.71 -0.35	34.03 1.67 -6.02	39.54 1.20 -18.96	32.56 1.28 -7.08	31.73 1.59 0.00	33.49 1.63 0.00	47.59 2.31 0.00	42.29 2.10 0.00	44.74 2.46 0.00	61.88 2.31 -23.03	47.37 1.63 -19.87	38.07 2.08 -2.08	35.21 1.93 -1.95	33.66 1.67 0.00	33.18 1.84 0.00
UPPER RAQUET___HYD 24056	23.29 -0.18 0.00	25.66 -0.44 0.00	22.91 -0.15 0.00	21.55 -0.13 0.00	24.73 -0.19 0.00	26.83 -0.13 0.00	28.46 -0.04 0.00	26.27 0.02 0.00	27.27 -0.03 0.00	27.64 -0.26 0.00	25.67 -0.67 0.00	18.83 -0.54 0.00	23.40 -0.80 0.00	29.07 -1.08 0.00	30.68 -1.18 0.00	43.59 -1.69 0.00	38.99 -1.21 0.00	40.96 -1.32 0.00	35.69 -0.85 0.00	25.36 -0.51 0.00	33.45 -0.46 0.00	30.90 -0.42 0.00	31.75 -0.25 0.00	31.02 -0.31 0.00
VALLEY44_115KV_TB2 355964	23.60 0.02 -0.11	26.38 0.28 0.00	23.08 0.03 0.00	21.74 0.06 0.00	25.10 0.12 -0.06	27.07 0.11 0.00	28.78 0.28 0.00	26.55 0.09 -0.21	27.60 0.29 0.00	28.27 0.34 -0.03	27.02 0.23 -0.44	20.76 0.00 -1.38	24.58 -0.13 -0.52	30.37 0.22 0.00	32.24 0.38 0.00	45.49 0.21 0.00	39.59 -0.61 0.00	41.89 -0.39 0.00	36.36 -0.76 -0.58	26.32 -0.54 -0.99	33.34 -0.65 -0.08	31.29 -0.18 -0.14	32.35 0.35 0.00	31.79 0.46 0.00
VALLEY___115KV_TB 1-4 80826	23.80 0.33 0.00	26.47 0.37 0.00	23.38 0.33 0.00	22.07 0.38 0.00	25.34 0.42 0.00	27.37 0.40 0.00	28.94 0.44 0.00	26.84 0.59 0.00	27.92 0.61 0.00	28.48 0.57 0.00	26.86 0.52 0.00	19.71 0.33 0.00	24.57 0.37 0.00	30.62 0.48 0.00	32.29 0.42 0.00	45.99 0.71 0.00	40.80 0.60 0.00	43.19 0.91 0.00	37.38 0.84 0.00	26.52 0.65 0.00	34.61 0.70 0.00	31.96 0.63 0.00	32.39 0.39 0.00	31.63 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.48 0.73 -0.28	26.93 0.83 0.00	23.72 0.67 0.00	22.31 0.63 0.00	25.83 0.75 -0.16	27.79 0.83 0.00	29.48 0.98 0.00	27.69 0.90 -0.53	28.35 1.04 -0.01	29.08 1.11 -0.06	28.51 1.06 -1.11	23.62 0.73 -3.51	26.43 0.92 -1.31	31.36 1.22 0.00	33.19 1.32 0.00	47.30 2.02 0.00	42.10 1.72 -0.19	44.38 1.89 -0.21	39.89 1.49 -1.86	29.48 0.99 -2.63	35.37 1.23 -0.23	32.81 1.12 -0.36	33.11 1.11 0.00	32.37 1.04 0.00
VISCHER___FERRY HYD 24020	25.95 0.96 -1.51	27.23 1.13 0.00	24.06 1.01 0.00	22.67 0.99 0.00	26.92 1.17 -0.83	28.23 1.27 0.00	29.82 1.32 0.00	30.25 1.38 -2.61	28.71 1.35 -0.05	29.63 1.38 -0.35	33.63 1.34 -5.95	39.09 0.98 -18.73	32.40 1.21 -6.99	31.62 1.48 0.00	33.38 1.52 0.00	47.34 2.05 0.00	42.01 1.82 0.00	44.29 2.01 0.00	58.83 1.87 -20.43	45.83 1.31 -18.65	37.55 1.72 -1.91	34.83 1.57 -1.93	33.39 1.40 0.00	32.70 1.37 0.00
V_A_10_SYNC_DSASP 323832	23.16 -0.40 -0.09	25.82 -0.27 0.00	22.72 -0.34 0.00	21.34 -0.34 0.00	24.57 -0.40 -0.05	26.58 -0.38 0.00	28.17 -0.33 0.00	25.89 -0.52 -0.16	26.76 -0.55 0.00	27.41 -0.52 -0.02	26.20 -0.48 -0.34	20.12 -0.34 -1.08	23.98 -0.62 -0.40	29.47 -0.67 0.00	31.25 -0.61 0.00	43.79 -1.49 0.01	38.15 -1.76 0.28	40.34 -1.64 0.30	34.63 -1.75 0.15	25.33 -1.12 -0.58	32.50 -1.45 -0.04	30.43 -1.00 -0.11	31.66 -0.33 0.00	31.24 -0.09 0.00
V_CMM_10_SYNC_DSASP 323787	23.19 -0.28 0.00	25.74 -0.36 0.00	22.84 -0.21 0.00	21.48 -0.21 0.00	24.68 -0.24 0.00	26.72 -0.25 0.00	28.28 -0.22 0.00	26.05 -0.20 0.00	27.03 -0.28 0.00	27.60 -0.31 0.00	26.00 -0.34 0.00	19.10 -0.28 0.00	23.81 -0.39 0.00	29.60 -0.54 0.00	31.25 -0.62 0.00	44.39 -0.90 0.00	39.58 -0.61 0.00	41.54 -0.74 0.00	36.05 -0.48 0.00	25.58 -0.29 0.00	33.59 -0.32 0.00	31.02 -0.31 0.00	31.72 -0.28 0.00	31.00 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	23.88 0.41 0.00	26.80 0.70 0.00	23.57 0.51 0.00	22.11 0.42 0.00	25.43 0.51 0.00	27.62 0.65 0.00	29.08 0.58 0.00	26.99 0.74 0.00	27.96 0.66 0.00	28.52 0.61 0.00	26.86 0.52 0.00	19.76 0.38 0.00	24.52 0.32 0.00	30.47 0.33 0.00	32.16 0.29 0.00	45.86 0.57 0.00	40.75 0.56 0.00	42.61 0.33 0.00	37.27 0.74 0.00	26.58 0.71 0.00	34.76 0.86 0.00	32.35 1.03 0.00	33.16 1.17 0.00	32.59 1.26 0.00
V_E_10_SYNC_DSASP 323830	25.29 1.62 -0.19	27.94 1.85 0.00	24.57 1.51 0.00	23.13 1.45 0.00	26.73 1.70 -0.11	28.85 1.89 0.00	30.77 2.27 0.00	28.84 2.15 -0.44	29.64 2.33 -0.01	30.25 2.30 -0.04	28.98 1.88 -0.76	22.93 1.15 -2.39	26.57 1.48 -0.89	32.27 2.13 0.00	34.28 2.41 0.00	48.93 3.64 -0.01	43.81 3.26 -0.35	46.68 4.01 -0.39	41.24 3.38 -1.33	30.05 2.41 -1.77	36.94 2.88 -0.15	34.07 2.50 -0.25	34.48 2.48 0.00	33.60 2.27 0.00
V_F_30_NSYNC___DSASP 323816	26.28 1.28 -1.53	27.58 1.49 0.00	24.36 1.30 0.00	22.93 1.25 0.00	27.24 1.47 -0.84	28.58 1.61 0.00	30.26 1.76 0.00	30.69 1.79 -2.64	29.12 1.77 -0.05	30.05 1.80 -0.35	34.08 1.73 -6.01	39.57 1.27 -18.93	32.78 1.52 -7.06	32.01 1.87 0.00	33.81 1.95 0.00	48.05 2.77 0.00	42.65 2.46 0.00	45.06 2.78 0.00	61.76 2.50 -22.71	47.35 1.77 -19.72	38.24 2.27 -2.06	35.34 2.07 -1.95	33.88 1.88 0.00	33.19 1.86 0.00

V_F_30_SYNC_DSASP 323786	25.65 0.67 -1.51	26.85 0.76 0.00	23.74 0.68 0.00	22.35 0.66 0.00	26.55 0.79 -0.83	27.84 0.87 0.00	29.43 0.93 0.00	29.89 1.03 -2.61	28.37 1.01 -0.05	29.30 1.05 -0.34	33.31 1.03 -5.93	38.85 0.77 -18.70	32.17 1.00 -6.98	31.38 1.24 0.00	33.15 1.29 0.00	47.07 1.79 0.00	41.77 1.58 0.00	44.01 1.73 0.00	56.08 1.53 -18.01	44.52 1.03 -17.61	37.05 1.38 -1.76	34.49 1.24 -1.92	33.06 1.06 0.00	32.33 1.00 0.00
V_XM_10_SYNC_DSASP 323789	23.88 0.41 0.00	26.80 0.70 0.00	23.57 0.51 0.00	22.11 0.42 0.00	25.43 0.51 0.00	27.62 0.65 0.00	29.08 0.58 0.00	26.99 0.74 0.00	27.96 0.66 0.00	28.52 0.61 0.00	26.86 0.52 0.00	19.76 0.38 0.00	24.52 0.32 0.00	30.47 0.33 0.00	32.16 0.29 0.00	45.86 0.57 0.00	40.75 0.56 0.00	42.61 0.33 0.00	37.27 0.74 0.00	26.58 0.71 0.00	34.76 0.86 0.00	32.35 1.03 0.00	33.16 1.17 0.00	32.59 1.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.73 1.16 -1.11	27.34 1.24 0.00	24.10 1.05 0.00	22.66 0.98 0.00	26.67 1.14 -0.61	28.24 1.28 0.00	29.92 1.42 0.00	29.67 1.51 -1.90	28.97 1.63 -0.04	29.87 1.71 -0.25	32.38 1.69 -4.34	34.33 1.27 -13.68	30.98 1.68 -5.11	32.22 2.07 0.00	34.12 2.26 0.00	48.76 3.48 0.00	43.30 3.11 0.00	45.39 3.11 0.00	46.40 2.45 -7.42	37.82 1.49 -10.46	36.79 1.94 -0.93	34.58 1.85 -1.41	33.75 1.75 0.00	33.03 1.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.03 1.39 -1.17	27.58 1.49 0.00	24.32 1.26 0.00	22.86 1.17 0.00	26.92 1.35 -0.65	28.45 1.49 0.00	30.12 1.62 0.00	30.02 1.74 -2.02	29.24 1.89 -0.04	30.18 2.01 -0.27	32.94 1.99 -4.62	35.41 1.49 -14.54	31.59 1.97 -5.43	32.56 2.42 0.00	34.37 2.51 0.00	49.13 3.85 0.00	43.59 3.39 0.00	45.70 3.42 0.00	47.09 2.66 -7.90	38.63 1.64 -11.12	37.06 2.17 -0.99	34.97 2.15 -1.49	34.08 2.08 0.00	33.40 2.06 0.00
W50THST__13_KV_LOAD 356117	26.18 1.54 -1.17	27.74 1.65 0.00	24.46 1.40 0.00	22.99 1.30 0.00	27.07 1.50 -0.65	28.64 1.67 0.00	30.35 1.85 0.00	30.25 1.97 -2.02	29.49 2.15 -0.04	30.46 2.29 -0.27	33.21 2.25 -4.62	35.61 1.69 -14.54	31.82 2.19 -5.43	32.81 2.67 0.00	34.64 2.77 0.00	49.50 4.22 0.00	43.90 3.71 0.00	46.03 3.75 0.00	47.36 2.93 -7.90	38.80 1.82 -11.12	37.29 2.39 -0.99	35.20 2.38 -1.49	34.31 2.32 0.00	33.62 2.29 0.00
WADING RIVER_IC_1 23522	27.04 2.40 -1.17	28.67 2.57 0.00	25.17 2.11 0.00	23.66 1.98 0.00	27.83 2.26 -0.65	29.67 2.71 0.00	31.43 2.93 0.00	31.10 2.81 -2.02	30.40 3.06 -0.04	31.43 3.15 -0.38	34.83 3.15 -5.34	36.03 2.11 -14.55	32.60 2.96 -5.44	33.96 3.79 -0.02	35.78 3.91 0.00	109.22 6.00 -57.94	132.29 5.35 -86.75	130.64 5.12 -83.25	214.73 4.18 -174.02	67.50 2.70 -38.93	38.60 3.69 -1.00	36.85 3.58 -1.94	38.02 3.76 -2.26	43.41 3.83 -8.24
WADING RIVER_IC_2 23547	27.04 2.40 -1.17	28.67 2.57 0.00	25.17 2.11 0.00	23.66 1.98 0.00	27.83 2.26 -0.65	29.67 2.71 0.00	31.43 2.93 0.00	31.10 2.81 -2.02	30.40 3.06 -0.04	31.43 3.15 -0.38	34.83 3.15 -5.34	36.03 2.11 -14.55	32.60 2.96 -5.44	33.96 3.79 -0.02	35.78 3.91 0.00	109.22 6.00 -57.94	132.29 5.35 -86.75	130.64 5.12 -83.25	214.73 4.18 -174.02	67.50 2.70 -38.93	38.60 3.69 -1.00	36.85 3.58 -1.94	38.02 3.76 -2.26	43.41 3.83 -8.24
WADING RIVER_IC_3 23601	27.04 2.40 -1.17	28.67 2.57 0.00	25.17 2.11 0.00	23.66 1.98 0.00	27.83 2.26 -0.65	29.67 2.71 0.00	31.43 2.93 0.00	31.10 2.81 -2.02	30.40 3.06 -0.04	31.43 3.15 -0.38	34.83 3.15 -5.34	36.03 2.11 -14.55	32.60 2.96 -5.44	33.96 3.79 -0.02	35.78 3.91 0.00	109.22 6.00 -57.94	132.29 5.35 -86.75	130.64 5.12 -83.25	214.73 4.18 -174.02	67.50 2.70 -38.93	38.60 3.69 -1.00	36.85 3.58 -1.94	38.02 3.76 -2.26	43.41 3.83 -8.24
WALDENNY_12_KV_BK2 80841	23.38 -0.19 -0.10	26.10 0.00 0.00	22.91 -0.14 0.00	21.52 -0.16 0.00	24.74 -0.24 -0.06	26.77 -0.20 0.00	28.42 -0.08 0.00	26.12 -0.32 -0.19	27.04 -0.27 0.00	27.74 -0.18 -0.02	26.62 -0.11 -0.40	20.56 -0.08 -1.26	24.37 -0.29 -0.47	30.01 -0.14 0.00	31.83 -0.04 0.00	44.60 -0.69 0.00	38.99 -1.20 0.00	41.28 -1.00 0.00	35.20 -1.27 0.06	25.76 -0.78 -0.67	32.98 -0.97 -0.04	30.94 -0.52 -0.13	32.20 0.21 0.00	31.76 0.43 0.00
WALDEN__HYDRO 24148	25.78 1.19 -1.12	27.37 1.27 0.00	24.14 1.08 0.00	22.69 1.01 0.00	26.70 1.16 -0.61	28.26 1.30 0.00	29.96 1.46 0.00	29.72 1.55 -1.92	29.00 1.66 -0.04	29.87 1.71 -0.26	32.37 1.65 -4.39	34.36 1.17 -13.81	30.90 1.54 -5.15	32.10 1.95 0.00	34.03 2.17 0.00	48.59 3.30 0.00	43.17 2.98 0.00	45.43 3.15 0.00	46.67 2.58 -7.55	38.11 1.65 -10.58	36.99 2.14 -0.94	34.73 1.98 -1.42	33.86 1.87 0.00	33.10 1.76 0.00
WARRENSBURG____ 23737	26.19 1.19 -1.53	27.50 1.40 0.00	24.28 1.23 0.00	22.87 1.18 0.00	27.15 1.38 -0.84	28.51 1.55 0.00	30.19 1.69 0.00	30.65 1.75 -2.65	29.07 1.72 -0.05	29.97 1.71 -0.35	34.03 1.67 -6.02	39.54 1.20 -18.96	32.56 1.28 -7.08	31.73 1.59 0.00	33.49 1.63 0.00	47.59 2.31 0.00	42.29 2.10 0.00	44.74 2.46 0.00	61.88 2.31 -23.03	47.37 1.63 -19.87	38.07 2.08 -2.08	35.21 1.93 -1.95	33.66 1.67 0.00	33.18 1.84 0.00
WATERSIDE____6 8 9 23538	25.98 1.33 -1.17	27.51 1.41 0.00	24.26 1.21 0.00	22.80 1.12 0.00	26.85 1.29 -0.65	28.38 1.42 0.00	30.03 1.53 0.00	29.94 1.66 -2.02	29.15 1.81 -0.04	30.08 1.91 -0.27	32.82 1.86 -4.62	35.34 1.43 -14.54	31.44 1.87 -5.37	28.02 2.27 4.39	29.83 2.35 4.39	48.92 3.65 0.01	43.38 3.18 0.00	45.45 3.17 0.00	46.88 2.45 -7.90	38.50 1.51 -11.12	36.96 2.06 -0.99	34.89 2.07 -1.49	33.95 1.99 0.03	33.30 1.98 0.01
WATKINRD_115KV_LN8_ILLION 55919	23.72 0.25 0.00	26.39 0.29 0.00	23.31 0.25 0.00	21.96 0.27 0.00	25.24 0.31 0.00	27.26 0.29 0.00	28.81 0.30 0.00	26.67 0.42 0.00	27.75 0.45 0.00	28.33 0.43 0.00	26.73 0.39 0.00	19.63 0.25 0.00	24.47 0.28 0.00	30.52 0.38 0.00	32.21 0.35 0.00	45.84 0.56 0.00	40.69 0.49 0.00	43.02 0.74 0.00	37.21 0.68 0.00	26.39 0.52 0.00	34.50 0.59 0.00	31.85 0.52 0.00	32.33 0.33 0.00	31.61 0.28 0.00
WATSON____69_KV_BK 1 55734	26.93 2.28 -1.17	28.54 2.45 0.00	25.07 2.01 0.00	23.56 1.88 0.00	27.74 2.17 -0.65	29.55 2.58 0.00	31.31 2.81 0.00	30.99 2.71 -2.02	30.31 2.97 -0.04	31.33 3.05 -0.38	34.73 3.05 -5.34	35.98 2.06 -14.55	32.51 2.88 -5.44	33.80 3.64 -0.02	35.56 3.69 0.00	108.97 5.74 -57.94	132.00 5.06 -86.75	88.93 4.75 -41.90	133.13 3.86 -92.73	54.19 2.47 -25.84	38.39 3.48 -1.00	36.75 3.48 -1.94	37.88 3.63 -2.26	43.17 3.60 -8.24
WDELAWARE__HYD 323627	25.25 0.81 -0.97	26.93 0.83 0.00	23.73 0.68 0.00	22.31 0.63 0.00	26.19 0.73 -0.53	27.81 0.84 0.00	29.50 0.99 0.00	29.08 1.21 -1.62	28.73 1.40 -0.03	29.38 1.26 -0.22	31.29 1.14 -3.80	32.14 0.79 -11.97	29.72 1.05 -4.47	31.38 1.24 0.00	32.64 0.77 0.00	46.69 1.41 0.00	41.55 1.36 0.00	43.74 1.46 0.00	44.49 1.12 -6.84	35.78 0.62 -9.30	35.57 0.83 -0.84	33.40 0.84 -1.23	33.32 1.33 0.00	32.56 1.22 0.00

WEST BABYLON___IC 23714	26.79 2.14 -1.17	28.40 2.30 0.00	24.94 1.88 0.00	23.45 1.77 0.00	27.61 2.04 -0.65	29.40 2.43 0.00	31.11 2.61 0.00	30.82 2.54 -2.02	30.14 2.80 -0.04	31.16 2.88 -0.38	34.56 2.88 -5.34	35.87 1.94 -14.55	32.32 2.69 -5.44	33.55 3.39 -0.02	35.27 3.41 0.00	108.57 5.34 -57.94	131.65 4.70 -86.75	56.77 4.41 -10.09	67.96 3.59 -27.83	42.54 2.30 -14.37	38.15 3.25 -0.99	36.60 3.33 -1.94	37.71 3.45 -2.26	42.99 3.42 -8.24
WEST CANADA___HYD 24049	23.63 0.16 0.00	26.27 0.18 0.00	23.19 0.14 0.00	21.82 0.13 0.00	25.07 0.15 0.00	27.12 0.15 0.00	28.62 0.12 0.00	26.40 0.14 0.00	27.49 0.19 0.00	28.10 0.20 0.00	26.54 0.20 0.00	19.51 0.13 0.00	24.35 0.15 0.00	30.34 0.20 0.00	32.05 0.19 0.00	45.56 0.28 0.00	40.43 0.24 0.00	42.59 0.31 0.00	36.79 0.26 0.00	26.05 0.18 0.00	34.11 0.20 0.00	31.52 0.19 0.00	32.13 0.14 0.00	31.49 0.15 0.00
WESTERN_NY_WIND 24143	23.75 0.19 -0.09	26.47 0.38 0.00	23.28 0.22 0.00	21.85 0.17 0.00	25.16 0.19 -0.05	27.29 0.32 0.00	28.99 0.49 0.00	26.66 0.24 -0.17	27.56 0.26 0.00	28.27 0.34 -0.02	27.03 0.34 -0.35	20.76 0.27 -1.12	24.73 0.11 -0.42	30.45 0.31 0.00	32.19 0.32 0.00	45.18 -0.10 0.00	39.49 -0.48 0.23	41.84 -0.18 0.25	35.86 -0.54 0.13	26.25 -0.22 -0.60	33.66 -0.28 -0.04	31.46 0.02 -0.11	32.69 0.70 0.00	32.22 0.89 0.00
WESTOVER___LESR 323668	23.76 0.10 -0.19	26.31 0.21 0.00	23.09 0.03 0.00	21.76 0.08 0.00	25.13 0.10 -0.10	27.03 0.07 0.00	28.67 0.17 0.00	26.65 0.04 -0.35	27.47 0.16 -0.01	28.13 0.18 -0.04	27.20 0.11 -0.75	21.80 0.06 -2.36	25.21 0.13 -0.88	30.48 0.34 0.00	32.31 0.44 0.00	46.05 0.76 -0.01	40.94 0.40 -0.34	43.28 0.62 -0.38	38.13 0.31 -1.29	27.81 0.19 -1.75	34.23 0.17 -0.15	31.83 0.26 -0.24	32.32 0.33 0.00	31.64 0.31 0.00
WETHRSFD_WT_PWR 323626	23.42 -0.17 -0.11	26.11 0.02 0.00	22.87 -0.18 0.00	21.46 -0.23 0.00	24.62 -0.37 -0.06	26.53 -0.44 0.00	28.11 -0.39 0.00	25.84 -0.63 -0.21	26.76 -0.54 0.00	27.46 -0.47 -0.03	26.37 -0.42 -0.45	20.52 -0.27 -1.42	24.27 -0.45 -0.53	29.81 -0.33 0.00	31.64 -0.22 0.00	44.66 -0.63 0.00	39.03 -1.16 0.00	41.26 -1.02 0.00	35.69 -1.27 -0.42	26.12 -0.76 -1.02	33.11 -0.89 -0.09	31.01 -0.46 -0.15	32.07 0.08 0.00	31.53 0.20 0.00
WHAVSTOR_138KV_BK127 55557	25.64 1.06 -1.11	27.24 1.14 0.00	24.01 0.96 0.00	22.58 0.89 0.00	26.58 1.04 -0.61	28.13 1.17 0.00	29.80 1.30 0.00	29.55 1.39 -1.91	28.83 1.49 -0.04	29.73 1.57 -0.25	32.26 1.56 -4.35	34.25 1.17 -13.70	30.85 1.54 -5.11	32.03 1.89 0.00	33.91 2.05 0.00	48.46 3.18 0.00	43.02 2.83 0.00	45.09 2.81 0.00	46.17 2.20 -7.43	37.66 1.32 -10.48	36.57 1.73 -0.93	34.40 1.66 -1.41	33.56 1.57 0.00	32.87 1.54 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.64 1.06 -1.11	27.24 1.14 0.00	24.01 0.96 0.00	22.58 0.89 0.00	26.58 1.04 -0.61	28.13 1.17 0.00	29.80 1.30 0.00	29.55 1.39 -1.91	28.83 1.49 -0.04	29.73 1.57 -0.25	32.26 1.56 -4.35	34.25 1.17 -13.70	30.85 1.54 -5.11	32.03 1.89 0.00	33.91 2.05 0.00	48.46 3.18 0.00	43.02 2.83 0.00	45.09 2.81 0.00	46.17 2.20 -7.43	37.66 1.32 -10.48	36.57 1.73 -0.93	34.40 1.66 -1.41	33.56 1.57 0.00	32.87 1.54 0.00
WHITEHAL_115KV_TB1 80871	26.81 1.82 -1.53	28.27 2.17 0.00	24.99 1.93 0.00	23.57 1.88 0.00	27.90 2.13 -0.84	29.32 2.35 0.00	30.98 2.48 0.00	31.41 2.51 -2.64	29.74 2.38 -0.05	30.57 2.31 -0.35	34.59 2.23 -6.01	39.97 1.65 -18.94	33.05 1.78 -7.07	32.26 2.12 0.00	34.06 2.20 0.00	48.99 3.71 0.00	43.50 3.30 0.00	46.10 3.82 0.00	63.20 3.76 -22.90	48.38 2.70 -19.80	39.19 3.21 -2.08	36.20 2.92 -1.95	34.55 2.55 0.00	34.21 2.88 0.00
WHITEPLN_13_KV_LOAD 356215	26.02 1.38 -1.17	27.58 1.48 0.00	24.32 1.27 0.00	22.88 1.20 0.00	26.93 1.36 -0.64	28.47 1.50 0.00	30.16 1.66 0.00	30.03 1.75 -2.02	29.25 1.91 -0.04	30.16 1.99 -0.27	32.90 1.96 -4.60	35.33 1.46 -14.48	31.53 1.93 -5.40	32.54 2.39 0.00	34.41 2.55 0.00	49.17 3.89 0.00	43.63 3.44 0.00	45.80 3.52 0.00	47.19 2.78 -7.87	38.69 1.75 -11.08	37.19 2.29 -0.99	35.01 2.19 -1.49	34.09 2.09 0.00	33.38 2.04 0.00
WM_FLOYD_69_KV_BK2 356380	26.89 2.24 -1.17	28.49 2.39 0.00	25.03 1.97 0.00	23.52 1.83 0.00	27.67 2.10 -0.65	29.49 2.52 0.00	31.24 2.73 0.00	30.92 2.64 -2.02	30.22 2.88 -0.04	31.23 2.95 -0.38	34.64 2.95 -5.34	35.89 1.96 -14.55	32.42 2.79 -5.44	33.73 3.56 -0.02	35.53 3.66 0.00	108.83 5.60 -57.94	131.95 5.00 -86.75	131.84 4.76 -84.80	219.88 3.88 -179.45	69.19 2.49 -40.84	38.32 3.41 -1.00	36.61 3.34 -1.94	37.75 3.49 -2.26	43.12 3.54 -8.24
WOODARD___115KV_TB2 355635	23.25 -0.28 -0.06	25.82 -0.28 0.00	22.75 -0.30 0.00	21.40 -0.29 0.00	24.62 -0.33 -0.03	26.60 -0.36 0.00	28.18 -0.33 0.00	25.89 -0.48 -0.12	26.81 -0.49 0.00	27.39 -0.52 -0.01	26.09 -0.50 -0.25	19.85 -0.31 -0.78	24.14 -0.35 -0.29	29.76 -0.39 0.00	31.53 -0.33 0.00	44.79 -0.49 0.00	39.64 -0.55 0.00	41.83 -0.45 0.00	36.04 -0.50 0.00	25.95 -0.34 -0.42	33.44 -0.50 -0.03	30.96 -0.45 -0.08	31.64 -0.36 0.00	31.02 -0.31 0.00
YORK___WARBASSE 23770	26.08 1.44 -1.18	27.62 1.52 0.00	24.36 1.30 0.00	22.88 1.20 0.00	26.95 1.38 -0.65	28.49 1.52 0.00	30.13 1.63 0.00	30.03 1.75 -2.02	29.23 1.89 -0.04	30.17 2.00 -0.27	32.85 1.89 -4.62	35.42 1.50 -14.54	31.96 1.98 -5.78	62.10 2.42 -29.53	63.89 2.52 -29.51	49.29 3.92 -0.09	43.57 3.37 0.00	45.63 3.35 0.00	47.07 2.63 -7.90	38.62 1.64 -11.12	37.12 2.22 -0.99	35.08 2.26 -1.50	34.41 2.20 -0.22	33.61 2.17 -0.10