

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/23/2023

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	25.13	22.96	21.52	21.51	21.31	23.15	24.85	30.14	33.10	33.20	37.19	39.70	35.04	37.67	47.71	40.80	40.39	35.43	27.23	33.01	43.01	38.79	38.93	38.53
24138	1.22	0.93	0.86	0.85	0.84	0.98	1.23	1.53	1.83	1.99	2.06	2.30	1.90	2.10	2.59	2.23	2.14	1.67	1.17	1.26	1.49	1.76	1.61	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-5.59	-5.48	-7.40	-11.89	0.00	0.00	0.00
74TH STREET_GT_1	25.14	22.97	21.53	21.51	21.31	23.15	24.85	30.12	33.04	33.14	37.12	39.63	34.99	37.61	47.63	40.75	40.35	35.41	27.22	33.01	43.02	38.81	38.95	38.53
24260	1.22	0.94	0.87	0.85	0.84	0.98	1.24	1.51	1.78	1.93	1.99	2.22	1.85	2.04	2.50	2.18	2.10	1.65	1.16	1.26	1.49	1.78	1.62	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-5.59	-5.48	-7.40	-11.89	0.00	0.00	0.00
74TH STREET_GT_2	25.14	22.97	21.53	21.51	21.31	23.15	24.85	30.12	33.04	33.14	37.12	39.63	34.99	37.61	47.63	40.75	40.35	35.41	27.22	33.01	43.02	38.81	38.95	38.53
24261	1.22	0.94	0.87	0.85	0.84	0.98	1.24	1.51	1.78	1.93	1.99	2.22	1.85	2.04	2.50	2.18	2.10	1.65	1.16	1.26	1.49	1.78	1.62	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-5.59	-5.48	-7.40	-11.89	0.00	0.00	0.00
ADK HUDSON___FALLS	25.92	23.75	22.36	22.37	22.19	24.07	27.20	38.62	35.05	34.62	40.38	44.63	36.80	42.08	51.77	42.12	46.10	51.37	43.32	48.44	67.27	40.80	41.14	40.46
24011	2.00	1.72	1.70	1.71	1.72	1.90	2.06	2.52	2.54	2.53	2.91	3.22	2.82	3.27	3.79	3.49	3.68	2.82	2.17	2.62	3.15	3.78	3.81	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-7.49	-1.25	-0.89	-2.33	-4.01	-0.84	-3.24	-2.85	-0.05	-6.06	-20.38	-20.57	-21.47	-34.49	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.14	23.91	22.55	22.57	22.39	24.30	27.34	38.48	35.24	34.80	40.60	44.79	37.06	42.30	52.04	42.57	46.54	51.59	43.43	48.81	67.69	41.17	41.51	40.82
23798	2.22	1.89	1.89	1.91	1.92	2.14	2.29	2.77	2.79	2.76	3.25	3.58	3.13	3.66	4.21	3.94	4.12	3.19	2.45	2.92	3.45	4.14	4.18	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-7.10	-1.18	-0.84	-2.21	-3.80	-0.80	-3.07	-2.70	-0.05	-6.06	-20.23	-20.39	-21.55	-34.61	0.00	0.00	0.00
ADK S GLENS___FALLS	25.92	23.75	22.36	22.37	22.19	24.07	27.20	38.62	35.05	34.62	40.38	44.63	36.80	42.08	51.77	42.12	46.10	51.37	43.32	48.44	67.27	40.80	41.14	40.46
24028	2.00	1.72	1.70	1.71	1.72	1.90	2.06	2.52	2.54	2.53	2.91	3.22	2.82	3.27	3.79	3.49	3.68	2.82	2.17	2.62	3.15	3.78	3.81	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-7.49	-1.25	-0.89	-2.33	-4.01	-0.84	-3.24	-2.85	-0.05	-6.06	-20.38	-20.57	-21.47	-34.49	0.00	0.00	0.00
ADK_NYS___DAM	25.24	23.33	21.97	21.99	21.79	23.55	27.93	44.64	35.23	34.47	41.48	47.13	36.51	43.80	52.94	40.62	43.74	50.51	43.23	43.16	59.35	39.21	39.52	39.01
23527	1.32	1.30	1.32	1.33	1.32	1.38	1.40	1.69	1.58	1.57	1.88	2.06	1.76	2.03	2.36	1.94	1.94	1.57	1.14	1.42	1.78	2.18	2.19	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-14.34	-2.39	-1.70	-4.46	-7.67	-1.61	-6.20	-5.45	-0.10	-5.44	-20.77	-21.50	-17.40	-27.94	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.23	22.28	20.96	20.99	20.79	22.48	22.19	20.29	30.19	30.62	32.95	33.36	32.71	32.45	42.52	39.25	40.39	35.52	26.95	39.57	53.89	37.80	38.07	37.66
24190	0.32	0.25	0.31	0.33	0.32	0.31	0.37	0.45	0.39	0.46	0.55	0.65	0.55	0.68	0.73	0.74	0.78	0.62	0.47	0.53	0.66	0.77	0.74	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	1.78	8.77	1.46	1.04	2.73	4.69	0.98	3.79	3.33	0.06	-3.25	-6.73	-5.90	-14.70	-23.60	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.61	21.82	20.46	20.44	20.28	21.95	23.35	28.37	30.99	30.85	34.79	37.03	32.81	35.18	44.66	38.17	35.82	27.71	20.28	24.05	29.24	36.67	37.01	36.40
355683	-0.31	-0.21	-0.19	-0.22	-0.19	-0.22	-0.27	-0.23	-0.27	-0.36	-0.34	-0.38	-0.33	-0.39	-0.46	-0.40	-0.54	-0.46	-0.31	-0.30	-0.39	-0.36	-0.31	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.23	22.28	20.96	20.99	20.79	22.48	22.19	20.29	30.19	30.62	32.95	33.36	32.71	32.45	42.52	39.25	40.39	35.52	26.95	39.57	53.89	37.80	38.07	37.66
23571	0.32	0.25	0.31	0.33	0.32	0.31	0.37	0.45	0.39	0.46	0.55	0.65	0.55	0.68	0.73	0.74	0.78	0.62	0.47	0.53	0.66	0.77	0.74	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	1.78	8.77	1.46	1.04	2.73	4.69	0.98	3.79	3.33	0.06	-3.25	-6.73	-5.90	-14.70	-23.60	0.00	0.00	0.00
ALBANY___2	24.23	22.28	20.96	20.99	20.79	22.48	22.19	20.29	30.19	30.62	32.95	33.36	32.71	32.45	42.52	39.25	40.39	35.52	26.95	39.57	53.89	37.80	38.07	37.66
23572	0.32	0.25	0.31	0.33	0.32	0.31	0.37	0.45	0.39	0.46	0.55	0.65	0.55	0.68	0.73	0.74	0.78	0.62	0.47	0.53	0.66	0.77	0.74	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	1.78	8.77	1.46	1.04	2.73	4.69	0.98	3.79	3.33	0.06	-3.25	-6.73	-5.90	-14.70	-23.60	0.00	0.00	0.00
ALBANY___3	24.23	22.28	20.96	20.99	20.79	22.48	22.19	20.29	30.19	30.62	32.95	33.36	32.71	32.45	42.52	39.25	40.39	35.52	26.95	39.57	53.89	37.80	38.07	37.66
23573	0.32	0.25	0.31	0.33	0.32	0.31	0.37	0.45	0.39	0.46	0.55	0.65	0.55	0.68	0.73	0.74	0.78	0.62	0.47	0.53	0.66	0.77	0.74	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	1.78	8.77	1.46	1.04	2.73	4.69	0.98	3.79	3.33	0.06	-3.25	-6.73	-5.90	-14.70	-23.60	0.00	0.00	0.00

ALBANY___4 23574	24.23 0.32 0.00	22.28 0.25 0.00	20.96 0.31 0.00	20.99 0.33 0.00	20.79 0.32 0.00	22.48 0.31 0.00	22.19 0.37 1.78	20.29 0.45 8.77	30.19 0.39 1.46	30.62 0.46 1.04	32.95 0.55 2.73	33.36 0.65 4.69	32.71 0.55 0.98	32.45 0.68 3.79	42.52 0.73 3.33	39.25 0.74 0.06	40.39 0.78 -3.25	35.52 0.62 -6.73	26.95 0.47 -5.90	39.57 0.53 -14.70	53.89 0.66 -23.60	37.80 0.77 0.00	38.07 0.74 0.00	37.66 0.91 0.00
ALBANY___LFGE 323615	24.52 0.60 0.00	22.55 0.52 0.00	21.20 0.54 0.00	21.23 0.56 0.00	21.02 0.55 0.00	22.75 0.58 0.00	22.57 0.64 1.68	21.14 0.79 8.26	30.67 0.79 1.38	31.08 0.85 0.98	33.59 1.03 2.57	34.16 1.17 4.42	33.23 1.01 0.93	33.19 1.19 3.57	43.38 1.40 3.14	39.82 1.30 0.06	41.51 1.34 -3.81	37.75 1.03 -8.56	29.08 0.76 -7.73	41.93 0.86 -16.72	57.55 1.06 -26.85	38.30 1.27 0.00	38.55 1.23 0.00	38.13 1.38 0.00
ALCOA_PA_115KV_PL-6C 55860	23.78 -0.14 0.00	21.98 -0.05 0.00	20.60 -0.06 0.00	20.58 -0.08 0.00	20.42 -0.05 0.00	22.11 -0.06 0.00	23.49 -0.13 0.00	28.51 -0.09 0.00	31.14 -0.12 0.00	30.99 -0.21 0.00	34.98 -0.15 0.00	37.22 -0.19 0.00	32.98 -0.16 0.00	35.35 -0.22 0.00	44.90 -0.23 0.00	38.35 -0.22 0.00	35.99 -0.36 0.00	27.82 -0.35 0.00	20.37 -0.22 0.00	24.16 -0.18 0.00	29.43 -0.20 0.00	36.93 -0.10 0.00	37.27 -0.05 0.00	36.64 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	23.78 -0.14 0.00	21.98 -0.05 0.00	20.60 -0.06 0.00	20.58 -0.08 0.00	20.42 -0.05 0.00	22.11 -0.06 0.00	23.49 -0.13 0.00	28.51 -0.09 0.00	31.14 -0.12 0.00	30.99 -0.21 0.00	34.98 -0.15 0.00	37.22 -0.19 0.00	32.98 -0.16 0.00	35.35 -0.22 0.00	44.90 -0.23 0.00	38.35 -0.22 0.00	35.99 -0.36 0.00	27.82 -0.35 0.00	20.37 -0.22 0.00	24.16 -0.18 0.00	29.43 -0.20 0.00	36.93 -0.10 0.00	37.27 -0.05 0.00	36.64 -0.11 0.00
ALCOA___DSASP 323711	23.78 -0.14 0.00	21.98 -0.05 0.00	20.60 -0.06 0.00	20.58 -0.08 0.00	20.42 -0.05 0.00	22.12 -0.06 0.00	23.49 -0.12 0.00	28.51 -0.09 0.00	31.13 -0.13 0.00	30.99 -0.21 0.00	34.98 -0.15 0.00	37.22 -0.19 0.00	32.98 -0.16 0.00	35.35 -0.22 0.00	44.90 -0.23 0.00	38.35 -0.22 0.00	35.99 -0.36 0.00	27.82 -0.35 0.00	20.37 -0.22 0.00	24.16 -0.18 0.00	29.43 -0.20 0.00	36.93 -0.10 0.00	37.27 -0.06 0.00	36.65 -0.11 0.00
ALLEGHENY___COGEN 23514	25.23 1.31 0.00	23.14 1.12 0.00	21.57 0.91 0.00	21.50 0.83 0.00	21.25 0.78 0.00	23.42 1.26 0.00	25.11 1.49 0.00	30.26 1.66 0.00	33.05 1.79 0.00	33.03 1.75 -0.07	37.63 1.61 -0.88	38.96 1.55 0.00	34.69 1.55 0.00	37.06 1.49 0.00	47.09 1.97 0.00	40.25 1.68 0.00	39.10 1.70 -1.04	31.21 1.47 -1.57	22.55 0.92 -1.05	27.19 1.31 -1.54	33.78 2.04 -2.11	39.57 2.54 0.00	40.06 2.74 0.00	39.37 2.62 0.00
ALTAMONT_115KV_TB 2 55880	24.58 0.67 0.00	22.59 0.57 0.00	21.23 0.57 0.00	21.26 0.60 0.00	21.06 0.59 0.00	22.79 0.62 0.00	23.46 0.70 0.85	25.27 0.84 4.18	31.42 0.85 0.70	31.61 0.90 0.49	34.85 1.01 1.30	36.30 1.12 2.23	33.65 0.98 0.47	34.87 1.11 1.81	44.82 1.28 1.59	39.75 1.21 0.03	40.76 1.25 -3.16	37.11 0.97 -7.97	28.77 0.70 -7.48	38.41 0.80 -13.26	51.95 1.01 -21.30	38.24 1.20 0.00	38.50 1.18 0.00	38.03 1.28 0.00
ALTONA_WT_PWR 323606	24.43 0.52 0.00	22.31 0.28 0.00	21.11 0.45 0.00	21.15 0.49 0.00	21.00 0.53 0.00	22.79 0.62 0.00	24.07 0.46 0.00	29.32 0.71 0.00	32.19 0.93 0.00	32.04 0.84 0.00	36.12 0.99 0.00	38.46 1.06 0.00	34.00 0.86 0.00	36.63 1.06 0.00	46.07 0.95 0.00	39.35 0.77 0.00	37.06 0.71 0.00	28.57 0.40 0.00	21.00 0.42 0.00	24.84 0.49 0.00	30.25 0.62 0.00	38.22 1.19 0.00	38.62 1.30 0.00	37.85 1.09 0.00
AMERICAN_REF_FUEL 24010	23.92 0.01 0.00	22.05 0.02 0.00	20.55 -0.10 0.00	20.45 -0.21 0.00	20.16 -0.31 0.00	22.29 0.12 0.00	23.80 0.18 0.00	28.48 -0.12 0.00	31.10 -0.16 0.00	30.96 -0.31 -0.06	35.24 -0.65 -0.76	36.86 -0.54 0.00	32.85 -0.29 0.00	35.07 -0.50 0.00	44.54 -0.58 0.00	37.83 -0.75 0.00	36.44 -0.82 -0.91	28.80 -0.76 -1.39	20.97 -0.54 -0.93	25.08 -0.63 -1.36	31.05 -0.45 -1.87	36.43 -0.60 0.00	37.40 0.07 0.00	37.02 0.27 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.31 0.40 0.00	22.30 0.28 0.00	21.01 0.36 0.00	21.06 0.40 0.00	20.77 0.30 0.00	22.97 0.80 0.00	24.66 1.04 0.00	29.87 1.26 0.00	32.88 1.62 0.00	32.89 1.61 -0.07	37.69 1.75 -0.81	39.35 1.94 0.00	35.04 1.89 0.00	37.36 1.79 0.00	47.53 2.40 0.00	40.17 1.59 0.00	38.92 1.57 -1.00	30.79 1.07 -1.55	22.36 0.72 -1.06	26.75 0.86 -1.54	33.00 1.23 -2.14	38.54 1.51 0.00	39.26 1.93 0.00	38.69 1.93 0.00
ARTHUR_KILL_GT_1 23520	24.96 1.04 0.00	22.80 0.77 0.00	21.38 0.72 0.00	21.36 0.70 0.00	21.10 0.63 0.00	22.85 0.68 0.00	24.54 0.93 0.00	29.68 1.08 0.00	30.95 1.25 1.57	32.01 1.43 0.63	35.69 1.48 0.92	39.03 1.63 0.01	34.42 1.29 0.01	37.03 1.47 0.01	46.89 1.77 0.01	40.12 1.55 0.01	39.72 1.48 -1.88	34.95 1.20 -5.58	26.93 0.87 -5.48	32.69 0.94 -7.40	42.55 1.03 -11.89	38.33 1.30 0.00	38.33 1.01 0.00	-59.92 1.25 97.92
ARTHUR_KILL_2 23512	24.90 0.98 0.00	22.74 0.71 0.00	21.32 0.67 0.00	21.31 0.64 0.00	21.04 0.57 0.00	22.79 0.62 0.00	24.48 0.86 0.00	29.60 1.00 0.00	30.86 1.16 1.57	31.93 1.35 0.63	35.59 1.37 0.92	38.93 1.53 0.01	34.33 1.20 0.01	36.93 1.37 0.01	46.76 1.64 0.01	40.01 1.45 0.01	39.61 1.37 -1.88	34.86 1.11 -5.58	26.88 0.81 -5.48	32.62 0.87 -7.40	42.46 0.95 -11.89	38.22 1.19 0.00	38.22 0.90 0.00	-60.03 1.14 97.92
ARTHUR_KILL_3 23513	24.85 0.94 0.00	22.70 0.67 0.00	21.27 0.61 0.00	21.26 0.59 0.00	21.06 0.59 0.00	22.90 0.72 0.00	24.54 0.93 0.00	29.68 1.07 0.00	31.18 1.30 1.38	32.09 1.44 0.55	36.10 1.42 0.45	39.05 1.64 0.00	34.48 1.34 0.00	37.07 1.50 0.00	46.93 1.80 0.00	40.18 1.60 0.00	39.80 1.55 -1.89	34.98 1.22 -5.59	26.92 0.86 -5.48	32.65 0.90 -7.40	42.56 1.04 -11.89	38.24 1.21 0.00	38.39 1.06 0.00	-59.90 1.26 97.92
ARTHUR_KILL_COGEN 323718	24.96 1.04 0.00	22.80 0.77 0.00	21.38 0.72 0.00	21.36 0.70 0.00	21.10 0.63 0.00	22.85 0.68 0.00	24.54 0.93 0.00	29.68 1.08 0.00	30.95 1.25 1.57	32.01 1.43 0.63	35.69 1.48 0.92	39.03 1.63 0.01	34.42 1.29 0.01	37.03 1.47 0.01	46.89 1.77 0.01	40.12 1.55 0.01	39.72 1.48 -1.88	34.95 1.20 -5.58	26.93 0.87 -5.48	32.69 0.94 -7.40	42.55 1.03 -11.89	38.33 1.30 0.00	38.33 1.01 0.00	-59.92 1.25 97.92
ASHOKAN____ 23654	24.84 0.93 0.00	22.77 0.75 0.00	21.37 0.71 0.00	21.39 0.73 0.00	21.19 0.72 0.00	22.97 0.81 0.00	23.81 0.98 0.78	26.10 1.33 3.84	31.81 1.19 0.64	31.93 1.18 0.45	35.45 1.51 1.19	37.33 1.98 2.05	34.16 1.44 0.43	35.56 1.65 1.66	45.78 2.11 1.46	40.48 1.93 0.03	40.84 2.00 -2.48	35.69 1.44 -6.08	27.23 0.99 -5.66	36.09 1.15 -10.59	47.98 1.33 -17.01	38.66 1.63 0.00	39.02 1.69 0.00	38.54 1.79 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.91 1.00 0.00	22.76 0.74 0.00	21.35 0.69 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.93 0.75 0.00	24.65 1.03 0.00	29.86 1.25 0.00	32.78 1.52 0.00	32.82 1.61 0.00	36.71 1.57 0.00	39.17 1.76 0.00	34.54 1.40 0.00	37.14 1.57 0.00	47.05 1.93 0.00	40.26 1.69 0.00	39.87 1.62 -1.89	35.02 1.27 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.61 1.09 -11.89	38.37 1.34 0.00	38.60 1.28 0.00	38.20 1.45 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.91 1.00 0.00	22.76 0.74 0.00	21.35 0.69 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.93 0.75 0.00	24.65 1.03 0.00	29.86 1.25 0.00	32.78 1.52 0.00	32.82 1.61 0.00	36.71 1.57 0.00	39.17 1.76 0.00	34.54 1.40 0.00	37.14 1.57 0.00	47.05 1.93 0.00	40.26 1.69 0.00	39.87 1.62 -1.89	35.02 1.27 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.61 1.09 -11.89	38.37 1.34 0.00	38.60 1.28 0.00	38.20 1.45 0.00
ASTORIA_GT2_1 24094	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT2_2 24095	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT2_3 24096	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT2_4 24097	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT3_1 24098	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT3_2 24099	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT3_3 24100	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT3_4 24101	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT4_1 24102	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT4_2 24103	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT4_3 24104	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT4_4 24105	24.92 1.01 0.00	22.80 0.77 0.00	21.36 0.71 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.95 0.78 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.80 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.15 1.58 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.03 1.27 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.61 1.29 0.00	38.22 1.47 0.00
ASTORIA_GT_1 23523	24.96 1.05 0.00	22.81 0.78 0.00	21.39 0.73 0.00	21.38 0.72 0.00	21.17 0.71 0.00	22.97 0.80 0.00	24.70 1.09 0.00	29.93 1.33 0.00	32.87 1.61 0.00	32.90 1.70 0.00	36.81 1.67 0.00	39.27 1.86 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.11 1.35 -5.59	26.99 0.92 -5.48	32.72 0.97 -7.40	42.70 1.18 -11.89	38.47 1.44 0.00	38.69 1.36 0.00	38.29 1.54 0.00

ASTORIA_GT_10 24110	24.94 1.03 0.00	22.80 0.77 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.27 0.00	32.77 1.51 0.00	32.85 1.64 0.00	36.80 1.66 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.97 1.73 -1.89	35.11 1.35 -5.59	27.00 0.94 -5.48	32.75 1.00 -7.40	42.71 1.19 -11.89	38.45 1.42 0.00	38.60 1.27 0.00	38.20 1.45 0.00
ASTORIA_GT_11 24225	24.94 1.03 0.00	22.80 0.77 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.27 0.00	32.77 1.51 0.00	32.85 1.64 0.00	36.80 1.66 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.97 1.73 -1.89	35.11 1.35 -5.59	27.00 0.94 -5.48	32.75 1.00 -7.40	42.71 1.19 -11.89	38.45 1.42 0.00	38.60 1.27 0.00	38.20 1.45 0.00
ASTORIA_GT_12 24226	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
ASTORIA_GT_13 24227	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
ASTORIA_GT_5 24106	24.96 1.05 0.00	22.81 0.78 0.00	21.39 0.73 0.00	21.38 0.72 0.00	21.17 0.71 0.00	22.97 0.80 0.00	24.70 1.09 0.00	29.93 1.33 0.00	32.87 1.61 0.00	32.90 1.70 0.00	36.81 1.67 0.00	39.27 1.86 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.11 1.35 -5.59	26.99 0.92 -5.48	32.72 0.97 -7.40	42.70 1.18 -11.89	38.47 1.44 0.00	38.69 1.36 0.00	38.29 1.54 0.00
ASTORIA_GT_7 24107	24.96 1.05 0.00	22.81 0.78 0.00	21.39 0.73 0.00	21.38 0.72 0.00	21.17 0.71 0.00	22.97 0.80 0.00	24.70 1.09 0.00	29.93 1.33 0.00	32.87 1.61 0.00	32.90 1.70 0.00	36.81 1.67 0.00	39.27 1.86 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.11 1.35 -5.59	26.99 0.92 -5.48	32.72 0.97 -7.40	42.70 1.18 -11.89	38.47 1.44 0.00	38.69 1.36 0.00	38.29 1.54 0.00
ASTORIA_GT_8 24108	24.96 1.05 0.00	22.83 0.80 0.00	21.39 0.73 0.00	21.38 0.72 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.69 1.08 0.00	29.93 1.32 0.00	32.86 1.60 0.00	32.90 1.70 0.00	36.81 1.68 0.00	39.27 1.86 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.19 2.06 0.00	40.38 1.81 0.00	39.98 1.73 -1.89	35.10 1.34 -5.59	26.98 0.92 -5.48	32.72 0.97 -7.40	42.70 1.18 -11.89	38.47 1.44 0.00	38.69 1.36 0.00	38.29 1.54 0.00
ASTORIA___2 24149	24.92 1.01 0.00	22.77 0.75 0.00	21.36 0.70 0.00	21.34 0.68 0.00	21.14 0.67 0.00	22.93 0.76 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.81 1.54 0.00	32.83 1.63 0.00	36.73 1.60 0.00	39.19 1.78 0.00	34.57 1.43 0.00	37.16 1.59 0.00	47.08 1.95 0.00	40.29 1.72 0.00	39.89 1.64 -1.89	35.04 1.28 -5.59	26.94 0.87 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.39 1.36 0.00	38.62 1.29 0.00	38.22 1.47 0.00
ASTORIA___3 23516	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
ASTORIA___4 23517	24.94 1.03 0.00	22.80 0.77 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.27 0.00	32.77 1.51 0.00	32.85 1.64 0.00	36.80 1.66 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.97 1.73 -1.89	35.11 1.35 -5.59	27.00 0.94 -5.48	32.75 1.00 -7.40	42.71 1.19 -11.89	38.45 1.42 0.00	38.60 1.27 0.00	38.20 1.45 0.00
ASTORIA___5 23518	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
AST_ENERGY_2_CC3 323677	24.93 1.01 0.00	22.77 0.74 0.00	21.36 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.96 0.79 0.00	24.62 1.01 0.00	29.82 1.22 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.60 0.00	39.21 1.81 0.00	34.62 1.48 0.00	37.22 1.65 0.00	47.13 2.01 0.00	40.32 1.75 0.00	39.94 1.69 -1.89	35.11 1.35 -5.59	27.01 0.94 -5.48	32.74 0.99 -7.40	42.70 1.18 -11.89	38.41 1.38 0.00	38.56 1.24 0.00	38.18 1.43 0.00
AST_ENERGY_2_CC4 323678	24.93 1.01 0.00	22.77 0.74 0.00	21.36 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.96 0.79 0.00	24.62 1.01 0.00	29.82 1.22 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.60 0.00	39.21 1.81 0.00	34.62 1.48 0.00	37.22 1.65 0.00	47.13 2.01 0.00	40.32 1.75 0.00	39.94 1.69 -1.89	35.11 1.35 -5.59	27.01 0.94 -5.48	32.74 0.99 -7.40	42.70 1.18 -11.89	38.41 1.38 0.00	38.56 1.24 0.00	38.18 1.43 0.00
ATHENS_STG_1 23668	24.66 0.75 0.00	22.63 0.61 0.00	21.25 0.59 0.00	21.28 0.62 0.00	21.08 0.61 0.00	22.83 0.66 0.00	24.39 0.77 0.00	29.53 0.93 0.00	32.28 1.02 0.00	32.29 1.08 0.00	36.30 1.16 0.00	38.70 1.30 0.00	34.25 1.11 0.00	36.80 1.23 0.00	46.55 1.43 0.00	39.88 1.31 0.00	39.63 1.31 -1.96	34.99 1.03 -5.79	27.00 0.74 -5.67	32.85 0.83 -7.68	43.00 1.04 -12.33	38.23 1.20 0.00	38.46 1.14 0.00	38.00 1.25 0.00
ATHENS_STG_2 23670	24.66 0.75 0.00	22.63 0.61 0.00	21.25 0.59 0.00	21.28 0.62 0.00	21.08 0.61 0.00	22.83 0.66 0.00	24.39 0.77 0.00	29.53 0.93 0.00	32.28 1.02 0.00	32.29 1.08 0.00	36.30 1.16 0.00	38.70 1.30 0.00	34.25 1.11 0.00	36.80 1.23 0.00	46.55 1.43 0.00	39.88 1.31 0.00	39.63 1.31 -1.96	34.99 1.03 -5.79	27.00 0.74 -5.67	32.85 0.83 -7.68	43.00 1.04 -12.33	38.23 1.20 0.00	38.46 1.14 0.00	38.00 1.25 0.00

ATHENS_STG_3 23677	24.66 0.75 0.00	22.63 0.61 0.00	21.25 0.59 0.00	21.28 0.62 0.00	21.08 0.61 0.00	22.83 0.66 0.00	24.39 0.77 0.00	29.53 0.93 0.00	32.28 1.02 0.00	32.29 1.08 0.00	36.30 1.16 0.00	38.70 1.30 0.00	34.25 1.11 0.00	36.80 1.23 0.00	46.55 1.43 0.00	39.88 1.31 0.00	39.63 1.31 -1.96	34.99 1.03 -5.79	27.00 0.74 -5.67	32.85 0.83 -7.68	43.00 1.04 -12.33	38.23 1.20 0.00	38.46 1.14 0.00	38.00 1.25 0.00
AUBURN___LFGE 323710	24.43 0.52 0.00	22.36 0.33 0.00	20.98 0.33 0.00	20.96 0.30 0.00	20.80 0.34 0.00	22.54 0.37 0.00	24.23 0.61 0.00	29.32 0.71 0.00	32.06 0.80 0.00	32.24 0.86 -0.18	38.46 0.85 -2.47	38.53 0.79 -0.33	33.83 0.68 0.00	37.26 0.88 -0.81	47.67 1.22 -1.33	40.75 1.00 -1.18	39.36 1.09 -1.91	31.15 0.89 -2.09	22.11 0.65 -0.88	26.58 0.74 -1.49	31.95 0.80 -1.52	38.10 1.00 -0.08	38.22 0.89 0.00	37.59 0.84 0.00
BABYLON_RES_REC 323704	41.75 1.78 -16.05	23.42 1.39 0.00	21.92 1.26 0.00	21.88 1.22 0.00	21.68 1.21 0.00	23.61 1.44 0.00	25.44 1.83 0.00	31.21 2.31 -0.29	34.39 2.68 -0.45	34.57 2.77 -0.60	41.14 2.84 -3.16	40.87 3.07 -0.40	35.97 2.50 -0.33	38.13 2.56 0.00	48.27 3.03 -0.11	41.25 2.68 0.00	40.61 2.36 -1.89	35.82 2.07 -5.59	27.53 1.46 -5.48	33.36 1.61 -7.40	43.64 2.12 -11.89	39.57 2.55 0.00	39.48 2.15 0.00	38.99 2.24 0.00
BABYLON__69_KV_BK2 356345	42.07 2.11 -16.05	23.69 1.67 0.00	22.17 1.51 0.00	22.14 1.48 0.00	21.92 1.45 0.00	23.89 1.72 0.00	25.75 2.13 0.00	31.60 2.70 -0.29	35.03 3.12 -0.65	35.13 3.22 -0.71	41.71 3.41 -3.16	41.47 3.66 -0.40	36.47 3.00 -0.33	38.67 3.10 0.00	48.95 3.72 -0.11	41.83 3.26 0.00	41.11 2.86 -1.89	36.20 2.44 -5.59	27.80 1.74 -5.48	33.69 1.94 -7.40	44.06 2.54 -11.89	40.10 3.07 0.00	39.95 2.62 0.00	39.49 2.74 0.00
BARON_WINDS___WT_PWR 323822	24.22 0.30 0.00	22.21 0.18 0.00	20.76 0.10 0.00	20.76 0.09 0.00	20.53 0.06 0.00	22.57 0.41 0.00	24.08 0.46 0.00	29.18 0.57 0.00	32.03 0.77 0.00	32.00 0.71 -0.08	36.97 0.77 -1.07	38.31 0.82 -0.08	34.03 0.89 0.00	36.55 0.79 -0.19	46.67 1.24 -0.31	39.57 0.77 -0.23	38.46 0.88 -1.22	30.72 0.61 -1.94	22.32 0.38 -1.35	26.77 0.46 -1.96	33.11 0.73 -2.75	37.86 0.82 -0.02	38.41 1.08 0.00	37.84 1.09 0.00
BARRETT_IC_1 23704	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_10 23701	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_11 23702	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_12 23703	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_2 23705	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_3 23706	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_4 23707	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_5 23708	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_6 23709	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_7 23710	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.38 0.00	30.53 1.64 -0.28	33.49 1.91 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.30 2.06 -0.11	40.47 1.90 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.02 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.86 1.54 0.00	38.45 1.69 0.00

BARRETT_IC_8 23711	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT_IC_9 23700	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT___1 23545	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BARRETT___2 23546	41.40 1.44 -16.05	23.15 1.12 0.00	21.67 1.01 0.00	21.65 0.99 0.00	21.42 0.95 0.00	23.31 1.14 0.00	24.99 1.37 0.00	30.54 1.65 -0.28	33.50 1.92 -0.32	33.72 1.99 -0.53	40.34 2.04 -3.16	40.04 2.24 -0.40	35.25 1.78 -0.33	37.47 1.90 0.00	47.29 2.05 -0.11	40.47 1.89 0.00	39.98 1.73 -1.89	35.24 1.48 -5.59	27.09 1.03 -5.48	32.85 1.10 -7.40	43.10 1.58 -11.89	38.90 1.87 0.00	38.88 1.55 0.00	38.45 1.69 0.00
BATAVIA___115KV_TB1 55881	24.87 0.96 0.00	22.87 0.84 0.00	21.32 0.67 0.00	21.22 0.55 0.00	20.94 0.47 0.00	23.13 0.96 0.00	24.71 1.10 0.00	29.70 1.09 0.00	32.50 1.24 0.00	32.42 1.16 -0.06	37.09 1.20 -0.75	38.82 1.41 0.00	34.51 1.36 0.00	36.92 1.35 0.00	47.11 1.98 0.00	39.94 1.37 0.00	38.51 1.28 -0.88	30.27 0.80 -1.30	21.97 0.53 -0.85	26.25 0.65 -1.25	32.38 1.05 -1.70	38.26 1.23 0.00	39.08 1.76 0.00	38.55 1.80 0.00
BAYONEEC___CTG1 323682	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG10 323750	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG2 323683	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG3 323684	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG4 323685	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG5 323686	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG6 323687	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG7 323688	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG8 323689	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00
BAYONEEC___CTG9 323749	24.95 1.04 0.00	22.79 0.77 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.16 0.69 0.00	22.98 0.81 0.00	24.65 1.03 0.00	29.83 1.23 0.00	32.73 1.47 0.00	32.80 1.60 0.00	36.74 1.61 0.00	39.22 1.81 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.14 2.02 0.00	40.35 1.77 0.00	39.96 1.71 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.19 -11.89	38.43 1.40 0.00	38.57 1.25 0.00	38.20 1.45 0.00

BEACON___LESR 323632	24.57 0.65 0.00	22.53 0.51 0.00	21.18 0.52 0.00	21.23 0.56 0.00	21.03 0.56 0.00	22.82 0.65 0.00	22.31 0.69 2.00	19.74 0.94 9.81	30.46 0.84 1.64	30.94 0.90 1.16	33.15 1.07 3.05	33.36 1.20 5.25	33.06 1.02 1.10	32.58 1.25 4.24	42.83 1.44 3.73	39.89 1.39 0.07	41.02 1.45 -3.22	35.58 1.11 -6.30	26.80 0.82 -5.39	40.16 0.99 -14.82	54.66 1.22 -23.81	38.43 1.40 0.00	38.66 1.33 0.00	38.21 1.46 0.00
BEAVER RIVER___HYD 24048	24.51 0.59 0.00	22.52 0.49 0.00	21.07 0.42 0.00	21.07 0.41 0.00	20.88 0.41 0.00	22.70 0.53 0.00	24.14 0.53 0.00	29.10 0.49 0.00	31.70 0.44 0.00	31.87 0.56 -0.10	37.08 0.56 -1.38	38.21 0.60 -0.20	33.65 0.51 0.00	36.52 0.45 -0.49	46.71 0.78 -0.81	39.86 0.56 -0.72	38.03 0.76 -0.92	29.57 0.64 -0.75	21.27 0.59 -0.09	25.43 0.79 -0.30	30.79 1.16 0.00	38.61 1.53 -0.05	38.77 1.45 0.00	38.01 1.26 0.00
BEEBEE_GT_13 23619	24.36 0.45 0.00	22.40 0.38 0.00	20.91 0.25 0.00	20.84 0.17 0.00	20.59 0.12 0.00	22.62 0.45 0.00	24.16 0.54 0.00	29.10 0.49 0.00	31.87 0.61 0.00	31.92 0.65 -0.06	36.50 0.64 -0.72	38.15 0.75 0.00	33.94 0.80 0.00	36.39 0.82 0.00	46.23 1.10 0.00	39.35 0.78 0.00	37.88 0.72 -0.80	29.77 0.46 -1.15	21.59 0.28 -0.72	25.74 0.32 -1.07	31.63 0.57 -1.42	37.68 0.65 0.00	38.24 0.91 0.00	37.68 0.92 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.14 1.22 0.00	22.96 0.93 0.00	21.52 0.86 0.00	21.49 0.83 0.00	21.27 0.80 0.00	23.10 0.93 0.00	24.81 1.20 0.00	30.05 1.44 0.00	32.95 1.69 0.00	33.09 1.89 0.00	37.11 1.98 0.00	39.60 2.20 0.00	34.94 1.79 0.00	37.57 2.00 0.00	47.58 2.46 0.00	40.72 2.15 0.00	40.25 2.00 -1.89	35.35 1.60 -5.59	27.19 1.13 -5.48	32.98 1.23 -7.40	42.96 1.44 -11.89	38.81 1.78 0.00	38.89 1.56 0.00	38.47 1.71 0.00
BETHLEHEM___GRP 23843	24.23 0.32 0.00	22.28 0.25 0.00	20.96 0.31 0.00	20.99 0.33 0.00	20.79 0.32 0.00	22.48 0.31 0.00	22.19 0.37 1.78	20.29 0.45 8.77	30.19 0.39 1.46	30.62 0.46 1.04	32.95 0.55 2.73	33.36 0.65 4.69	32.71 0.55 0.98	32.45 0.68 3.79	42.52 0.73 3.33	39.25 0.74 0.06	40.39 0.78 -3.25	35.52 0.62 -6.73	26.95 0.47 -5.90	39.57 0.53 -14.70	53.89 0.66 -23.60	37.80 0.77 0.00	38.07 0.74 0.00	37.66 0.91 0.00
BETHLEHEM___GS1 323560	24.23 0.32 0.00	22.29 0.25 0.00	20.96 0.31 0.00	20.99 0.33 0.00	20.79 0.32 0.00	22.48 0.31 0.00	22.19 0.36 1.78	20.29 0.45 8.77	30.20 0.40 1.46	30.62 0.46 1.04	32.95 0.54 2.73	33.36 0.65 4.69	32.70 0.54 0.98	32.45 0.68 3.79	42.52 0.73 3.33	39.24 0.73 0.06	40.39 0.78 -3.25	35.52 0.62 -6.73	26.96 0.47 -5.90	39.57 0.53 -14.70	53.89 0.66 -23.60	37.80 0.77 0.00	38.06 0.74 0.00	37.66 0.91 0.00
BETHLEHEM___GS2 323561	24.23 0.32 0.00	22.29 0.25 0.00	20.96 0.31 0.00	20.99 0.33 0.00	20.79 0.32 0.00	22.48 0.31 0.00	22.19 0.36 1.78	20.29 0.45 8.77	30.20 0.40 1.46	30.62 0.46 1.04	32.95 0.54 2.73	33.36 0.65 4.69	32.70 0.54 0.98	32.45 0.68 3.79	42.52 0.73 3.33	39.24 0.73 0.06	40.39 0.78 -3.25	35.52 0.62 -6.73	26.96 0.47 -5.90	39.57 0.53 -14.70	53.89 0.66 -23.60	37.80 0.77 0.00	38.06 0.74 0.00	37.66 0.91 0.00
BETHLEHEM___GS3 323562	24.23 0.32 0.00	22.29 0.25 0.00	20.96 0.31 0.00	20.99 0.33 0.00	20.79 0.32 0.00	22.48 0.31 0.00	22.19 0.36 1.78	20.29 0.45 8.77	30.20 0.40 1.46	30.62 0.46 1.04	32.95 0.54 2.73	33.36 0.65 4.69	32.70 0.54 0.98	32.45 0.68 3.79	42.52 0.73 3.33	39.24 0.73 0.06	40.39 0.78 -3.25	35.52 0.62 -6.73	26.96 0.47 -5.90	39.57 0.53 -14.70	53.89 0.66 -23.60	37.80 0.77 0.00	38.06 0.74 0.00	37.66 0.91 0.00
BETHLEHEM___STEEL 23779	24.45 0.53 0.00	22.50 0.48 0.00	20.98 0.32 0.00	20.89 0.23 0.00	20.61 0.14 0.00	22.77 0.60 0.00	24.33 0.71 0.00	29.25 0.64 0.00	32.07 0.81 0.00	32.02 0.75 -0.07	36.59 0.67 -0.79	38.21 0.80 0.00	34.01 0.87 0.00	36.30 0.73 0.00	46.14 1.02 0.00	39.13 0.56 0.00	37.85 0.54 -0.96	29.92 0.27 -1.48	21.75 0.16 -1.01	26.03 0.21 -1.47	32.20 0.54 -2.03	37.66 0.63 0.00	38.50 1.17 0.00	38.01 1.26 0.00
BETHLHEM_115KV_TB1 79974	24.30 0.39 0.00	22.34 0.32 0.00	21.01 0.36 0.00	21.04 0.38 0.00	20.84 0.37 0.00	22.54 0.37 0.00	22.39 0.43 1.65	21.00 0.53 8.13	30.39 0.49 1.36	30.79 0.55 0.96	33.25 0.64 2.53	33.80 0.74 4.35	32.86 0.63 0.91	32.81 0.76 3.52	42.87 0.83 3.09	39.34 0.83 0.06	40.43 0.88 -3.20	35.64 0.68 -6.78	27.10 0.51 -6.00	39.27 0.58 -14.35	53.39 0.72 -23.04	37.87 0.85 0.00	38.14 0.81 0.00	37.72 0.97 0.00
BETHPAGE_CC_5 323564	41.64 1.67 -16.05	23.32 1.30 0.00	21.83 1.18 0.00	21.81 1.16 0.00	21.61 1.14 0.00	23.52 1.35 0.00	25.29 1.68 0.00	30.93 2.04 -0.29	33.97 2.32 -0.39	34.15 2.38 -0.57	40.68 2.38 -3.16	40.40 2.60 -0.40	35.56 2.09 -0.33	37.77 2.20 0.00	47.74 2.51 -0.11	40.80 2.23 0.00	40.26 2.01 -1.89	35.50 1.74 -5.59	27.29 1.22 -5.48	33.07 1.32 -7.40	43.28 1.76 -11.89	39.16 2.13 0.00	39.15 1.82 0.00	38.67 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.50 0.59 0.00	22.55 0.52 0.00	21.02 0.36 0.00	20.93 0.27 0.00	20.65 0.18 0.00	22.82 0.64 0.00	24.38 0.77 0.00	29.31 0.70 0.00	32.16 0.90 0.00	32.12 0.85 -0.07	36.72 0.78 -0.80	38.33 0.93 0.00	34.13 0.98 0.00	36.41 0.84 0.00	46.31 1.18 0.00	39.27 0.70 0.00	37.99 0.66 -0.97	30.03 0.36 -1.50	21.84 0.23 -1.02	26.12 0.29 -1.49	32.32 0.63 -2.06	37.77 0.74 0.00	38.59 1.27 0.00	38.10 1.35 0.00
BINGHAMTON___COGEN 23790	24.29 0.37 0.00	22.30 0.28 0.00	20.89 0.23 0.00	20.90 0.24 0.00	20.70 0.23 0.00	22.54 0.37 0.00	24.04 0.42 0.00	29.11 0.51 0.00	31.95 0.69 0.00	31.95 0.65 -0.09	37.13 0.72 -1.28	38.28 0.73 -0.14	33.85 0.71 0.00	36.60 0.67 -0.36	46.68 0.97 -0.58	39.77 0.70 -0.50	38.69 0.78 -1.56	31.45 0.57 -2.71	23.01 0.39 -2.04	27.69 0.43 -2.91	34.41 0.57 -4.21	37.68 0.61 -0.03	38.01 0.68 0.00	37.42 0.66 0.00
BIXINCNT_115KV_LOAD 355685	24.59 0.68 0.00	22.62 0.60 0.00	21.08 0.43 0.00	21.02 0.36 0.00	20.73 0.26 0.00	22.84 0.67 0.00	24.48 0.87 0.00	29.46 0.85 0.00	32.38 1.12 0.00	32.38 1.11 -0.07	37.08 1.12 -0.83	38.64 1.23 0.00	34.38 1.24 0.00	36.75 1.18 0.00	46.85 1.72 0.00	39.66 1.09 0.00	38.43 1.05 -1.02	30.39 0.63 -1.59	22.07 0.40 -1.09	26.43 0.50 -1.58	32.69 0.87 -2.20	38.03 1.01 0.00	38.83 1.50 0.00	38.30 1.55 0.00
BLACK RIVER___HYD 24047	24.74 0.83 0.00	22.70 0.67 0.00	21.23 0.57 0.00	21.24 0.57 0.00	21.03 0.56 0.00	22.90 0.73 0.00	24.38 0.77 0.00	29.38 0.77 0.00	31.95 0.69 0.00	32.27 0.92 -0.15	38.12 0.86 -2.13	38.72 1.00 -0.31	34.02 0.88 0.00	37.12 0.78 -0.78	47.60 1.20 -1.27	40.63 0.91 -1.15	38.97 1.21 -1.41	30.43 1.10 -1.16	21.70 0.97 -0.15	26.06 1.26 -0.46	31.36 1.73 0.00	39.32 2.21 -0.07	39.37 2.04 0.00	38.55 1.80 0.00

BLACKRVR_115KV_TB2 79977	24.74 0.83 0.00	22.70 0.67 0.00	21.23 0.57 0.00	21.24 0.57 0.00	21.03 0.56 0.00	22.90 0.73 0.00	24.38 0.77 0.00	29.38 0.77 0.00	31.97 0.71 0.00	32.27 0.92 -0.15	38.12 0.86 -2.13	38.73 1.01 -0.31	34.02 0.88 0.00	37.12 0.77 -0.78	47.60 1.20 -1.27	40.63 0.91 -1.15	38.97 1.21 -1.41	30.43 1.10 -1.16	21.70 0.97 -0.15	26.07 1.26 -0.46	31.36 1.72 0.00	39.32 2.21 -0.07	39.39 2.06 0.00	38.55 1.80 0.00
BLISS_WT_PWR 323608	24.56 0.65 0.00	22.60 0.58 0.00	21.06 0.40 0.00	21.00 0.33 0.00	20.69 0.22 0.00	22.79 0.62 0.00	24.47 0.85 0.00	29.44 0.83 0.00	32.34 1.07 0.00	32.37 1.10 -0.07	37.05 1.09 -0.83	38.63 1.23 0.00	34.37 1.23 0.00	36.75 1.18 0.00	46.88 1.75 0.00	39.67 1.10 0.00	38.44 1.07 -1.02	30.42 0.66 -1.59	22.09 0.42 -1.09	26.45 0.52 -1.58	32.72 0.90 -2.20	38.07 1.04 0.00	38.83 1.50 0.00	38.30 1.55 0.00
BLUE_CIRC_CHEM_DRP 24182	24.66 0.74 0.00	22.69 0.66 0.00	21.34 0.68 0.00	21.38 0.72 0.00	21.18 0.71 0.00	22.91 0.74 0.00	23.26 0.81 1.17	23.84 0.98 5.75	31.27 0.97 0.96	31.51 0.99 0.68	34.46 1.12 1.79	35.56 1.23 3.07	33.56 1.06 0.64	34.27 1.19 2.48	44.33 1.39 2.18	39.87 1.34 0.04	40.67 1.39 -2.92	36.01 1.08 -6.76	27.56 0.80 -6.17	38.01 0.93 -12.73	51.24 1.16 -20.45	38.42 1.39 0.00	38.70 1.38 0.00	38.22 1.46 0.00
BOC_GAS_DRP 24189	24.46 0.55 0.00	22.48 0.45 0.00	21.13 0.47 0.00	21.17 0.50 0.00	20.96 0.49 0.00	22.68 0.51 0.00	23.26 0.58 0.94	24.70 0.70 4.61	31.20 0.71 0.77	31.42 0.76 0.55	34.54 0.84 1.43	35.90 0.95 2.46	33.44 0.81 0.52	34.50 0.92 1.99	44.42 1.05 1.75	39.52 0.98 0.03	40.27 1.00 -2.91	36.06 0.80 -7.09	27.75 0.58 -6.58	37.41 0.65 -12.41	50.38 0.82 -19.93	38.00 0.98 0.00	38.26 0.94 0.00	37.81 1.05 0.00
BOONVILLE_115KV_TB1 79983	24.61 0.69 0.00	22.61 0.58 0.00	21.18 0.51 0.00	21.18 0.51 0.00	20.98 0.51 0.00	22.80 0.62 0.00	24.22 0.61 0.00	29.28 0.67 0.00	32.04 0.78 0.00	32.07 0.82 -0.04	36.71 0.96 -0.62	38.54 1.06 -0.07	34.06 0.92 0.00	36.73 0.98 -0.18	46.86 1.43 -0.30	40.00 1.18 -0.25	38.03 1.25 -0.41	29.39 0.88 -0.34	21.31 0.68 -0.04	25.32 0.84 -0.13	30.71 1.08 0.00	38.36 1.31 -0.02	38.67 1.35 0.00	37.97 1.22 0.00
BORALEX_4TH_BRANCH 23824	25.24 1.32 0.00	23.33 1.30 0.00	21.97 1.32 0.00	21.99 1.33 0.00	21.79 1.32 0.00	23.55 1.38 0.00	27.93 1.40 -2.92	44.64 1.69 -14.34	35.23 1.58 -2.39	34.47 1.57 -1.70	41.48 1.88 -4.46	47.13 2.06 -7.67	36.51 1.76 -1.61	43.80 2.03 -6.20	52.94 2.36 -5.45	40.62 1.94 -0.10	43.74 1.94 -5.44	50.51 1.57 -20.77	43.23 1.14 -21.50	43.16 1.42 -17.40	59.35 1.78 -27.94	39.21 2.18 0.00	39.52 2.19 0.00	39.01 2.26 0.00
BOWLINE___1 23526	24.83 0.91 0.00	22.69 0.66 0.00	21.27 0.61 0.00	21.26 0.60 0.00	21.06 0.59 0.00	22.88 0.71 0.00	24.50 0.89 0.00	29.67 1.06 0.00	32.53 1.27 0.00	32.57 1.36 0.00	36.52 1.39 0.00	39.00 1.59 0.00	34.46 1.32 0.00	37.04 1.47 0.00	46.89 1.76 0.00	40.15 1.57 0.00	39.73 1.54 -1.83	34.81 1.22 -5.42	26.76 0.86 -5.31	32.46 0.93 -7.18	42.29 1.12 -11.53	38.35 1.32 0.00	38.50 1.17 0.00	38.05 1.30 0.00
BOWLINE___2 23595	24.83 0.91 0.00	22.69 0.66 0.00	21.28 0.62 0.00	21.26 0.60 0.00	21.06 0.59 0.00	22.88 0.71 0.00	24.50 0.89 0.00	29.67 1.06 0.00	32.53 1.27 0.00	32.57 1.37 0.00	36.53 1.39 0.00	39.00 1.59 0.00	34.46 1.32 0.00	37.04 1.47 0.00	46.89 1.76 0.00	40.15 1.57 0.00	39.73 1.54 -1.83	34.81 1.22 -5.42	26.77 0.86 -5.31	32.46 0.93 -7.18	42.29 1.13 -11.53	38.35 1.33 0.00	38.50 1.17 0.00	38.05 1.30 0.00
BRADY___115KV_TB2 356060	24.03 0.11 0.00	22.20 0.17 0.00	20.80 0.14 0.00	20.77 0.11 0.00	20.62 0.14 0.00	22.33 0.16 0.00	23.71 0.09 0.00	28.71 0.11 0.00	31.32 0.06 0.00	31.16 -0.04 0.00	35.21 0.08 0.00	37.46 0.05 0.00	33.20 0.05 0.00	35.58 0.01 0.00	45.18 0.05 0.00	38.57 0.00 0.00	36.24 -0.12 0.00	28.01 -0.16 0.00	20.53 -0.05 0.00	24.38 0.03 0.00	29.79 0.16 0.00	37.42 0.39 0.00	37.74 0.41 0.00	37.06 0.30 0.00
BRANSCOMB___SOLAR 323811	25.44 1.53 0.00	23.37 1.34 0.00	21.98 1.33 0.00	22.00 1.34 0.00	21.80 1.33 0.00	23.64 1.47 0.00	27.40 1.59 -2.19	41.30 1.92 -10.77	34.93 1.88 -1.80	34.34 1.85 -1.28	40.63 2.15 -3.35	45.53 2.36 -5.76	36.42 2.07 -1.21	42.63 2.40 -4.66	52.09 2.87 -4.09	41.24 2.59 -0.08	45.22 2.75 -6.12	51.93 2.14 -21.61	44.23 1.60 -22.04	47.13 1.93 -20.85	65.49 2.36 -33.49	39.88 2.85 0.00	40.15 2.83 0.00	39.58 2.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	41.97 2.01 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.07 1.40 0.00	21.85 1.38 0.00	23.81 1.64 0.00	25.68 2.06 0.00	31.51 2.62 -0.29	35.01 3.03 -0.72	35.09 3.14 -0.75	41.58 3.28 -3.16	41.30 3.49 -0.40	36.24 2.77 -0.33	38.49 2.92 0.00	48.70 3.46 -0.11	41.61 3.04 0.00	40.89 2.65 -1.89	36.05 2.29 -5.59	27.69 1.63 -5.48	33.56 1.81 -7.40	43.89 2.37 -11.89	39.87 2.84 0.00	39.72 2.39 0.00	39.30 2.54 0.00
BRISTLHL_115KV_TB1 79998	23.75 -0.16 0.00	21.85 -0.18 0.00	20.46 -0.20 0.00	20.45 -0.21 0.00	20.25 -0.21 0.00	22.01 -0.16 0.00	23.38 -0.23 0.00	28.21 -0.39 0.00	30.84 -0.42 0.00	31.10 -0.40 -0.29	38.95 -0.40 -4.22	37.61 -0.45 -0.66	32.77 -0.37 0.00	36.78 -0.41 -1.62	47.37 -0.41 -2.66	40.65 -0.35 -2.43	38.88 -0.24 -2.77	30.21 -0.23 -2.28	20.71 -0.17 -0.28	25.01 -0.23 -0.90	29.39 -0.24 0.00	36.79 -0.39 -0.16	36.98 -0.34 0.00	36.41 -0.35 0.00
BROOKHAVEN___DRP 24191	42.04 2.08 -16.05	23.67 1.65 0.00	22.14 1.49 0.00	22.12 1.46 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.78 2.17 0.00	31.70 2.80 -0.29	36.36 3.23 -1.87	35.97 3.38 -1.38	41.70 3.41 -3.16	41.34 3.53 -0.40	36.43 2.95 -0.33	38.59 3.03 0.00	48.84 3.60 -0.11	41.75 3.18 0.00	40.95 2.71 -1.89	36.15 2.40 -5.59	27.78 1.72 -5.48	33.67 1.92 -7.40	44.02 2.49 -11.89	40.05 3.02 0.00	39.86 2.54 0.00	39.38 2.63 0.00
BROOKLYN_NAVY_YARD 23515	24.92 1.00 0.00	22.77 0.74 0.00	21.35 0.70 0.00	21.33 0.67 0.00	21.14 0.67 0.00	22.96 0.80 0.00	24.64 1.03 0.00	29.83 1.22 0.00	32.74 1.47 0.00	32.82 1.61 0.00	36.66 1.53 0.00	39.15 1.75 0.00	34.57 1.43 0.00	37.16 1.59 0.00	47.05 1.93 0.00	40.27 1.70 0.00	39.89 1.64 -1.89	35.07 1.31 -5.59	26.98 0.91 -5.48	32.70 0.95 -7.40	42.65 1.13 -11.89	38.36 1.33 0.00	38.53 1.20 0.00	38.14 1.39 0.00
BROOKLYN___ARMY_DRP 323595	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00



BROOKVLE_69_KV_TB1 55790	41.47 1.51 -16.05	23.21 1.18 0.00	21.73 1.07 0.00	21.72 1.06 0.00	21.52 1.05 0.00	23.40 1.23 0.00	25.13 1.52 0.00	30.76 1.86 -0.28	33.69 2.11 -0.32	33.97 2.24 -0.53	40.63 2.33 -3.16	40.39 2.58 -0.40	35.59 2.12 -0.33	37.85 2.28 0.00	47.90 2.67 -0.11	40.94 2.37 0.00	40.43 2.19 -1.89	35.56 1.80 -5.59	27.33 1.26 -5.48	33.13 1.38 -7.40	43.29 1.76 -11.89	39.15 2.12 0.00	39.27 1.95 0.00	38.81 2.06 0.00
BROOME_2_LFGE 323671	24.29 0.38 0.00	22.31 0.28 0.00	20.89 0.23 0.00	20.90 0.24 0.00	20.70 0.23 0.00	22.54 0.37 0.00	24.04 0.42 0.00	29.11 0.50 0.00	31.94 0.68 0.00	31.95 0.65 -0.09	37.13 0.72 -1.28	38.29 0.73 -0.14	33.85 0.71 0.00	36.60 0.67 -0.36	46.68 0.97 -0.58	39.77 0.70 -0.50	38.68 0.77 -1.56	31.45 0.57 -2.71	23.01 0.39 -2.04	27.69 0.44 -2.91	34.41 0.57 -4.21	37.68 0.61 -0.03	38.00 0.68 0.00	37.42 0.66 0.00
BROOME___LFGE 323600	24.29 0.38 0.00	22.31 0.28 0.00	20.89 0.23 0.00	20.90 0.24 0.00	20.70 0.23 0.00	22.54 0.37 0.00	24.04 0.42 0.00	29.11 0.50 0.00	31.94 0.68 0.00	31.95 0.65 -0.09	37.13 0.72 -1.28	38.29 0.73 -0.14	33.85 0.71 0.00	36.60 0.67 -0.36	46.68 0.97 -0.58	39.77 0.70 -0.50	38.68 0.77 -1.56	31.45 0.57 -2.71	23.01 0.39 -2.04	27.69 0.44 -2.91	34.41 0.57 -4.21	37.68 0.61 -0.03	38.00 0.68 0.00	37.42 0.66 0.00
BROWNFLS_115KV_TB_3_5 80003	24.18 0.26 0.00	22.27 0.24 0.00	20.85 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.06 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.03 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.93 0.86 -0.03	38.10 0.78 0.00	37.36 0.61 0.00
BROWNSV1_27_KV_LOAD 356125	25.20 1.28 0.00	23.01 0.99 0.00	21.57 0.91 0.00	21.55 0.89 0.00	21.34 0.87 0.00	23.20 1.03 0.00	24.89 1.28 0.00	30.17 1.56 0.00	33.11 1.84 0.00	33.20 1.99 0.00	37.19 2.05 0.00	39.69 2.28 0.00	35.05 1.90 0.00	37.68 2.11 0.00	47.72 2.59 0.00	40.83 2.26 0.00	40.41 2.16 -1.89	35.47 1.72 -5.59	27.27 1.20 -5.48	33.06 1.31 -7.40	43.09 1.57 -11.89	38.90 1.87 0.00	39.03 1.70 0.00	38.62 1.87 0.00
BURROWS___LYONSDAL 23803	24.57 0.65 0.00	22.57 0.55 0.00	21.13 0.48 0.00	21.14 0.47 0.00	20.94 0.47 0.00	22.75 0.58 0.00	24.19 0.58 0.00	29.22 0.62 0.00	31.95 0.69 0.00	32.00 0.73 -0.06	36.78 0.85 -0.80	38.42 0.91 -0.10	33.94 0.80 0.00	36.66 0.83 -0.26	46.80 1.26 -0.42	39.94 1.01 -0.36	38.01 1.12 -0.53	29.43 0.82 -0.44	21.29 0.65 -0.06	25.34 0.82 -0.17	30.71 1.08 0.00	38.39 1.34 -0.02	38.68 1.36 0.00	37.97 1.21 0.00
CAITHNESS_CC_1 323624	41.96 1.99 -16.05	23.60 1.57 0.00	22.08 1.42 0.00	22.05 1.39 0.00	21.84 1.37 0.00	23.79 1.62 0.00	25.69 2.08 0.00	31.58 2.68 -0.29	36.28 3.13 -1.88	35.85 3.26 -1.39	41.57 3.27 -3.16	41.19 3.38 -0.40	36.28 2.80 -0.33	38.44 2.87 0.00	48.64 3.40 -0.11	41.57 3.00 0.00	40.80 2.55 -1.89	36.02 2.26 -5.59	27.68 1.62 -5.48	33.55 1.80 -7.40	43.87 2.35 -11.89	39.86 2.83 0.00	39.76 2.43 0.00	39.24 2.48 0.00
CALPINE BETH_PAGE_GT4 24209	41.59 1.63 -16.05	23.29 1.27 0.00	21.81 1.15 0.00	21.79 1.13 0.00	21.58 1.11 0.00	23.49 1.32 0.00	25.24 1.63 0.00	30.88 1.99 -0.29	33.83 2.20 -0.37	34.05 2.29 -0.56	40.62 2.32 -3.16	40.35 2.54 -0.40	35.52 2.04 -0.33	37.73 2.16 0.00	47.70 2.47 -0.11	40.78 2.21 0.00	40.25 2.00 -1.89	35.47 1.71 -5.59	27.26 1.20 -5.48	33.05 1.30 -7.40	43.24 1.72 -11.89	39.11 2.08 0.00	39.07 1.74 0.00	38.63 1.87 0.00
CALPINE_BETH_PAGE_GT_4 323586	41.59 1.63 -16.05	23.29 1.26 0.00	21.81 1.15 0.00	21.78 1.13 0.00	21.58 1.12 0.00	23.48 1.32 0.00	25.24 1.63 0.00	30.88 1.99 -0.29	33.85 2.22 -0.37	34.05 2.29 -0.56	40.63 2.33 -3.16	40.35 2.54 -0.40	35.52 2.04 -0.33	37.74 2.17 0.00	47.70 2.47 -0.11	40.77 2.20 0.00	40.25 2.00 -1.89	35.47 1.71 -5.59	27.27 1.20 -5.48	33.05 1.30 -7.40	43.24 1.72 -11.89	39.11 2.08 0.00	39.10 1.77 0.00	38.63 1.87 0.00
CALPINE_BP_GT1 23823	41.59 1.63 -16.05	23.29 1.26 0.00	21.81 1.15 0.00	21.78 1.13 0.00	21.58 1.12 0.00	23.48 1.32 0.00	25.24 1.63 0.00	30.88 1.99 -0.29	33.85 2.22 -0.37	34.05 2.29 -0.56	40.63 2.33 -3.16	40.35 2.54 -0.40	35.52 2.04 -0.33	37.74 2.17 0.00	47.70 2.47 -0.11	40.77 2.20 0.00	40.25 2.00 -1.89	35.47 1.71 -5.59	27.27 1.20 -5.48	33.05 1.30 -7.40	43.24 1.72 -11.89	39.11 2.08 0.00	39.10 1.77 0.00	38.63 1.87 0.00
CALSPAN___DRP 24200	24.45 0.53 0.00	22.50 0.48 0.00	20.98 0.32 0.00	20.89 0.23 0.00	20.61 0.14 0.00	22.77 0.60 0.00	24.33 0.71 0.00	29.25 0.64 0.00	32.07 0.81 0.00	32.02 0.75 -0.07	36.59 0.67 -0.79	38.21 0.80 0.00	34.01 0.87 0.00	36.30 0.73 0.00	46.14 1.02 0.00	39.13 0.56 0.00	37.85 0.54 -0.96	29.92 0.27 -1.48	21.75 0.16 -1.01	26.03 0.21 -1.47	32.20 0.54 -2.03	37.66 0.63 0.00	38.50 1.17 0.00	38.01 1.26 0.00
CALVERTON___SOLAR 323806	42.14 2.17 -16.05	23.76 1.73 0.00	22.23 1.57 0.00	22.20 1.54 0.00	21.99 1.52 0.00	23.97 1.79 0.00	25.90 2.29 0.00	31.85 2.95 -0.29	36.56 3.44 -1.86	36.16 3.58 -1.38	41.89 3.59 -3.16	41.53 3.72 -0.40	36.60 3.12 -0.33	38.79 3.22 0.00	49.10 3.87 -0.11	41.97 3.39 0.00	41.16 2.92 -1.89	36.33 2.57 -5.59	27.91 1.85 -5.48	33.82 2.07 -7.40	44.21 2.69 -11.89	40.27 3.24 0.00	40.14 2.81 0.00	39.56 2.81 0.00
CANDIGU_WT_PWR 323617	24.22 0.30 0.00	22.21 0.18 0.00	20.76 0.10 0.00	20.76 0.09 0.00	20.53 0.06 0.00	22.57 0.41 0.00	24.08 0.46 0.00	29.18 0.57 0.00	32.03 0.77 0.00	32.00 0.71 -0.08	36.97 0.77 -1.07	38.31 0.82 -0.08	34.03 0.89 0.00	36.55 0.79 -0.19	46.67 1.24 -0.31	39.57 0.77 -0.23	38.46 0.88 -1.22	30.72 0.61 -1.94	22.32 0.38 -1.35	26.77 0.46 -1.96	33.11 0.73 -2.75	37.86 0.82 -0.02	38.41 1.08 0.00	37.84 1.09 0.00
CARR STREET_E_SYP 24060	23.94 0.03 0.00	22.01 -0.01 0.00	20.61 -0.05 0.00	20.60 -0.06 0.00	20.40 -0.07 0.00	22.18 0.01 0.00	23.58 -0.03 0.00	28.49 -0.12 0.00	31.17 -0.09 0.00	31.29 -0.05 -0.13	36.89 -0.02 -1.78	37.43 -0.18 -0.20	32.98 -0.16 0.00	35.88 -0.17 -0.49	45.77 -0.14 -0.79	39.08 -0.17 -0.68	37.70 -0.07 -1.41	29.58 -0.09 -1.50	21.15 -0.03 -0.60	25.26 -0.12 -1.03	30.50 -0.13 -1.01	36.81 -0.27 -0.04	37.08 -0.25 0.00	36.49 -0.26 0.00
CARTHAGE___PAPER 23857	24.71 0.79 0.00	22.70 0.67 0.00	21.23 0.57 0.00	21.23 0.56 0.00	21.03 0.56 0.00	22.88 0.71 0.00	24.35 0.73 0.00	29.34 0.73 0.00	31.92 0.65 0.00	32.16 0.82 -0.13	37.78 0.81 -1.84	38.56 0.88 -0.27	33.88 0.73 0.00	36.91 0.68 -0.67	47.34 1.12 -1.09	40.41 0.85 -0.99	38.69 1.11 -1.22	30.12 0.94 -1.00	21.54 0.83 -0.13	25.84 1.10 -0.40	31.18 1.55 0.00	39.11 2.02 -0.06	39.23 1.91 0.00	38.43 1.67 0.00

CASSADAGA_WT_PWR 323784	24.46 0.55 0.00	22.42 0.40 0.00	21.11 0.45 0.00	21.17 0.51 0.00	20.91 0.45 0.00	23.14 0.96 0.00	24.84 1.22 0.00	30.11 1.50 0.00	33.17 1.91 0.00	33.19 1.92 -0.07	38.07 2.12 -0.82	39.75 2.35 0.00	35.40 2.26 0.00	37.74 2.17 0.00	48.02 2.90 0.00	40.58 2.01 0.00	39.31 1.94 -1.00	31.07 1.35 -1.56	22.55 0.90 -1.07	26.97 1.07 -1.55	33.24 1.46 -2.15	38.83 1.80 0.00	39.55 2.23 0.00	38.98 2.22 0.00
CE_DUNWOOD___DRP 24194	24.95 1.04 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.39 0.73 0.00	21.18 0.71 0.00	23.01 0.84 0.00	24.66 1.04 0.00	29.87 1.26 0.00	32.74 1.48 0.00	32.80 1.60 0.00	36.77 1.64 0.00	39.26 1.85 0.00	34.68 1.54 0.00	37.29 1.72 0.00	47.19 2.07 0.00	40.40 1.83 0.00	40.02 1.77 -1.89	35.16 1.41 -5.57	27.05 0.99 -5.46	32.81 1.08 -7.39	42.80 1.30 -11.86	38.58 1.55 0.00	38.72 1.39 0.00	38.27 1.52 0.00
CE_MILLWOOD___DRP 24193	24.92 1.00 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.98 0.81 0.00	24.61 1.00 0.00	29.81 1.21 0.00	32.68 1.42 0.00	32.74 1.53 0.00	36.70 1.57 0.00	39.18 1.78 0.00	34.63 1.49 0.00	37.22 1.65 0.00	47.12 2.00 0.00	40.34 1.77 0.00	39.96 1.72 -1.88	35.09 1.37 -5.55	26.99 0.96 -5.44	32.75 1.05 -7.36	42.71 1.26 -11.82	38.53 1.50 0.00	38.67 1.35 0.00	38.23 1.47 0.00
CE_NYC2_DRP 24202	24.96 1.05 0.00	22.81 0.79 0.00	21.38 0.72 0.00	21.37 0.71 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.68 1.07 0.00	29.90 1.29 0.00	32.80 1.54 0.00	32.88 1.67 0.00	36.83 1.70 0.00	39.31 1.90 0.00	34.69 1.54 0.00	37.30 1.73 0.00	47.23 2.10 0.00	40.42 1.84 0.00	40.01 1.76 -1.89	35.14 1.38 -5.59	27.03 0.96 -5.48	32.78 1.03 -7.40	42.74 1.22 -11.89	38.49 1.46 0.00	38.63 1.31 0.00	38.23 1.48 0.00
CE_NYC_DRP 24195	24.99 1.07 0.00	22.84 0.81 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.69 1.07 0.00	29.91 1.30 0.00	32.82 1.55 0.00	32.90 1.69 0.00	36.85 1.72 0.00	39.34 1.93 0.00	34.73 1.59 0.00	37.34 1.77 0.00	47.28 2.16 0.00	40.45 1.88 0.00	40.06 1.81 -1.89	35.19 1.43 -5.59	27.06 1.00 -5.48	32.81 1.06 -7.40	42.78 1.26 -11.89	38.52 1.49 0.00	38.67 1.35 0.00	38.28 1.53 0.00
CHAFFEE___LFGE 323603	24.47 0.56 0.00	22.51 0.49 0.00	20.99 0.33 0.00	20.90 0.23 0.00	20.61 0.14 0.00	22.77 0.60 0.00	24.33 0.72 0.00	29.27 0.67 0.00	32.09 0.83 0.00	32.08 0.80 -0.07	36.68 0.74 -0.81	38.29 0.88 0.00	34.09 0.95 0.00	36.36 0.79 0.00	46.27 1.15 0.00	39.25 0.68 0.00	37.99 0.64 -0.99	30.07 0.37 -1.54	21.86 0.23 -1.04	26.16 0.29 -1.53	32.34 0.60 -2.11	37.75 0.72 0.00	38.55 1.22 0.00	38.05 1.29 0.00
CHATEAUG_35_KV_LOAD 355732	24.26 0.34 0.00	22.22 0.19 0.00	20.94 0.28 0.00	20.95 0.29 0.00	20.80 0.33 0.00	22.58 0.41 0.00	23.89 0.28 0.00	29.10 0.50 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.88 0.74 0.00	38.20 0.80 0.00	33.80 0.66 0.00	36.36 0.79 0.00	45.85 0.72 0.00	39.15 0.58 0.00	36.85 0.49 0.00	28.43 0.26 0.00	20.88 0.30 0.00	24.73 0.38 0.00	30.12 0.49 0.00	37.99 0.96 0.00	38.34 1.02 0.00	37.60 0.84 0.00
CHATEAUG_WT_PWR 323614	24.31 0.39 0.00	22.22 0.20 0.00	20.99 0.34 0.00	21.01 0.35 0.00	20.86 0.39 0.00	22.64 0.47 0.00	23.94 0.32 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.86 0.66 0.00	35.93 0.79 0.00	38.25 0.84 0.00	33.83 0.69 0.00	36.41 0.84 0.00	45.86 0.74 0.00	39.18 0.61 0.00	36.88 0.53 0.00	28.44 0.27 0.00	20.90 0.31 0.00	24.72 0.38 0.00	30.11 0.48 0.00	38.01 0.98 0.00	38.39 1.06 0.00	37.63 0.88 0.00
CHAT_HIGH_FALL_HYD 323578	24.26 0.34 0.00	22.22 0.19 0.00	20.94 0.28 0.00	20.95 0.29 0.00	20.80 0.34 0.00	22.57 0.41 0.00	23.89 0.28 0.00	29.10 0.50 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.88 0.74 0.00	38.20 0.80 0.00	33.80 0.66 0.00	36.36 0.79 0.00	45.85 0.72 0.00	39.15 0.58 0.00	36.85 0.49 0.00	28.43 0.26 0.00	20.88 0.30 0.00	24.73 0.38 0.00	30.12 0.49 0.00	37.99 0.96 0.00	38.35 1.03 0.00	37.60 0.84 0.00
CHAUTAUQUA___LFGE 323629	24.46 0.55 0.00	22.45 0.43 0.00	21.06 0.40 0.00	21.05 0.39 0.00	20.78 0.31 0.00	22.96 0.79 0.00	24.59 0.98 0.00	29.75 1.15 0.00	32.75 1.49 0.00	32.71 1.44 -0.07	37.46 1.51 -0.81	39.09 1.68 0.00	34.79 1.65 0.00	37.10 1.53 0.00	47.20 2.08 0.00	39.89 1.32 0.00	38.66 1.32 -0.99	30.59 0.88 -1.53	22.21 0.58 -1.04	26.58 0.71 -1.52	32.78 1.04 -2.11	38.30 1.27 0.00	39.02 1.69 0.00	38.47 1.72 0.00
CHERRYST_13_KV_LD 356241	25.06 1.14 0.00	22.90 0.87 0.00	21.47 0.81 0.00	21.44 0.79 0.00	21.25 0.78 0.00	23.09 0.92 0.00	24.77 1.15 0.00	30.02 1.41 0.00	32.94 1.68 0.00	33.03 1.83 0.00	37.01 1.87 0.00	39.50 2.10 0.00	34.88 1.74 0.00	37.49 1.92 0.00	47.49 2.37 0.00	40.62 2.05 0.00	40.21 1.97 -1.89	35.30 1.55 -5.59	27.14 1.08 -5.48	32.89 1.15 -7.40	42.88 1.36 -11.89	38.65 1.62 0.00	38.79 1.46 0.00	38.40 1.64 0.00
CHESTROR_138KV_BK263 355645	24.75 0.83 0.00	22.65 0.62 0.00	21.24 0.58 0.00	21.23 0.56 0.00	21.03 0.56 0.00	22.82 0.65 0.00	24.43 0.82 0.00	29.58 0.98 0.00	32.41 1.15 0.00	32.46 1.26 0.00	36.42 1.29 0.00	38.86 1.45 0.00	34.36 1.22 0.00	36.94 1.36 0.00	46.75 1.63 0.00	40.04 1.46 0.00	39.55 1.44 -1.75	34.49 1.14 -5.18	26.48 0.81 -5.08	32.10 0.88 -6.87	41.74 1.08 -11.03	38.29 1.26 0.00	38.46 1.13 0.00	37.98 1.22 0.00
CH_MIDHUDSON___DRP 24192	24.96 1.05 0.00	22.85 0.83 0.00	21.44 0.78 0.00	21.43 0.77 0.00	21.23 0.76 0.00	23.04 0.87 0.00	24.67 1.05 0.00	29.89 1.28 0.00	32.72 1.46 0.00	32.78 1.57 0.00	36.81 1.68 0.00	39.29 1.88 0.00	34.73 1.59 0.00	37.36 1.79 0.00	47.31 2.19 0.00	40.50 1.93 0.00	40.19 1.90 -1.94	35.40 1.49 -5.73	27.26 1.05 -5.62	33.11 1.16 -7.60	43.26 1.42 -12.21	38.71 1.68 0.00	38.86 1.54 0.00	38.38 1.62 0.00
CH_MISC_IPPS 23765	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.52 0.85 0.00	21.31 0.84 0.00	23.14 0.97 0.00	24.79 1.18 0.00	30.04 1.44 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.94 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.29 1.18 -5.52	33.12 1.31 -7.47	43.22 1.59 -11.99	38.91 1.88 0.00	39.07 1.75 0.00	38.57 1.82 0.00
CH_RES_BVR_FALLS 23983	23.51 -0.41 0.00	21.69 -0.34 0.00	20.36 -0.30 0.00	20.38 -0.29 0.00	20.18 -0.29 0.00	21.88 -0.29 0.00	23.35 -0.26 0.00	28.37 -0.24 0.00	31.00 -0.26 0.00	30.93 -0.28 0.00	34.84 -0.30 0.00	37.08 -0.32 0.00	32.85 -0.29 0.00	35.25 -0.32 0.00	44.75 -0.37 0.00	38.23 -0.34 0.00	35.93 -0.42 0.00	27.84 -0.33 0.00	20.36 -0.23 0.00	24.12 -0.23 0.00	29.34 -0.30 0.00	36.71 -0.32 0.00	37.00 -0.33 0.00	36.43 -0.32 0.00

CH_RES_NIAGARA 23895	23.80 -0.12 0.00	21.97 -0.06 0.00	20.48 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.10 0.00	28.27 -0.34 0.00	30.81 -0.46 0.00	30.79 -0.48 -0.06	35.09 -0.79 -0.75	36.67 -0.74 0.00	32.67 -0.47 0.00	34.87 -0.70 0.00	44.26 -0.86 0.00	37.60 -0.98 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.92 -0.59 -0.92	25.06 -0.64 -1.35	30.99 -0.49 -1.85	36.44 -0.59 0.00	37.40 0.07 0.00	37.02 0.27 0.00
CH_RES_SYRACUSE 23985	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.41 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.97 0.36 -1.48	40.18 0.28 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.19 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
CLINTON_WT_PWR 323605	24.31 0.39 0.00	22.22 0.20 0.00	20.99 0.34 0.00	21.01 0.35 0.00	20.86 0.39 0.00	22.64 0.47 0.00	23.94 0.32 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.86 0.66 0.00	35.93 0.79 0.00	38.25 0.84 0.00	33.83 0.69 0.00	36.41 0.84 0.00	45.86 0.74 0.00	39.18 0.61 0.00	36.88 0.53 0.00	28.44 0.27 0.00	20.90 0.31 0.00	24.72 0.38 0.00	30.11 0.48 0.00	38.01 0.98 0.00	38.39 1.06 0.00	37.63 0.88 0.00
CLINTON___LFGE 323618	24.61 0.70 0.00	22.45 0.43 0.00	21.23 0.58 0.00	21.27 0.61 0.00	21.10 0.64 0.00	22.92 0.75 0.00	24.20 0.59 0.00	29.48 0.88 0.00	32.36 1.10 0.00	32.20 0.99 0.00	36.29 1.16 0.00	38.67 1.26 0.00	34.20 1.05 0.00	36.84 1.27 0.00	46.33 1.20 0.00	39.61 1.04 0.00	37.33 0.97 0.00	28.75 0.58 0.00	21.17 0.58 0.00	25.03 0.69 0.00	30.49 0.86 0.00	38.53 1.50 0.00	38.96 1.64 0.00	38.15 1.40 0.00
COBBLENY_34_KV_TB1 80064	24.47 0.56 0.00	22.51 0.49 0.00	20.99 0.33 0.00	20.90 0.23 0.00	20.62 0.15 0.00	22.77 0.60 0.00	24.34 0.72 0.00	29.27 0.67 0.00	32.12 0.86 0.00	32.08 0.80 -0.07	36.68 0.74 -0.81	38.28 0.88 0.00	34.09 0.95 0.00	36.36 0.79 0.00	46.27 1.15 0.00	39.23 0.66 0.00	37.99 0.65 -0.99	30.07 0.37 -1.54	21.86 0.23 -1.04	26.16 0.29 -1.53	32.35 0.60 -2.11	37.75 0.72 0.00	38.56 1.23 0.00	38.04 1.29 0.00
COFFEEN___115KV_TB3 355620	24.93 1.02 0.00	22.87 0.84 0.00	21.38 0.72 0.00	21.38 0.72 0.00	21.17 0.70 0.00	23.06 0.89 0.00	24.55 0.94 0.00	29.57 0.97 0.00	32.15 0.89 0.00	32.49 1.14 -0.15	38.38 1.06 -2.19	39.00 1.27 -0.32	34.25 1.11 0.00	37.36 1.00 -0.80	47.91 1.47 -1.31	40.86 1.11 -1.18	39.24 1.44 -1.45	30.69 1.33 -1.19	21.90 1.17 -0.15	26.33 1.51 -0.47	31.67 2.04 0.00	39.70 2.59 -0.08	39.79 2.46 0.00	38.90 2.15 0.00
COLDSPRG_115KV_BK1 355956	24.81 0.89 0.00	22.74 0.72 0.00	21.29 0.63 0.00	21.28 0.62 0.00	21.03 0.57 0.00	23.24 1.06 0.00	24.88 1.27 0.00	30.15 1.54 0.00	33.25 1.98 0.00	33.23 1.96 -0.07	37.99 2.01 -0.84	39.50 2.09 0.00	35.11 1.97 0.00	37.44 1.88 0.00	47.74 2.61 0.00	40.34 1.77 0.00	39.13 1.73 -1.04	31.02 1.23 -1.62	22.50 0.80 -1.11	26.94 0.97 -1.62	33.20 1.32 -2.25	38.63 1.60 0.00	39.33 2.00 0.00	38.73 1.97 0.00
COLONIE_LFGE___ 323577	24.96 1.04 0.00	22.97 0.94 0.00	21.61 0.95 0.00	21.63 0.96 0.00	21.43 0.96 0.00	23.19 1.02 0.00	28.52 1.13 -3.78	48.58 1.40 -18.58	35.73 1.37 -3.10	34.80 1.40 -2.20	42.54 1.63 -5.78	49.14 1.80 -9.93	36.78 1.56 -2.08	45.41 1.80 -8.03	54.30 2.12 -7.06	40.60 1.90 -0.13	44.48 1.93 -6.19	54.07 1.51 -24.39	47.06 1.10 -25.38	44.75 1.25 -19.15	61.94 1.54 -30.76	38.91 1.88 0.00	39.19 1.86 0.00	38.70 1.95 0.00
COOPERNY_115KV_TB1 80082	24.52 0.61 0.00	22.47 0.45 0.00	21.07 0.41 0.00	21.07 0.41 0.00	20.87 0.40 0.00	22.65 0.47 0.00	24.21 0.59 0.00	29.31 0.71 0.00	32.12 0.85 0.00	32.13 0.93 0.00	36.10 0.96 0.00	38.49 1.08 0.00	34.05 0.91 0.00	36.56 1.00 0.00	46.32 1.19 0.00	39.64 1.06 0.00	38.86 1.07 -1.44	33.27 0.84 -4.26	25.35 0.60 -4.17	30.64 0.65 -5.64	39.50 0.81 -9.06	37.95 0.92 0.00	38.15 0.83 0.00	37.66 0.90 0.00
COPENHAGEN_WT_PWR 323753	24.61 0.69 0.00	22.57 0.55 0.00	21.11 0.45 0.00	21.13 0.46 0.00	20.92 0.45 0.00	22.78 0.61 0.00	24.27 0.65 0.00	29.25 0.65 0.00	31.83 0.57 0.00	32.16 0.80 -0.16	38.13 0.72 -2.28	38.59 0.85 -0.34	33.88 0.74 0.00	37.04 0.63 -0.83	47.51 1.02 -1.36	40.57 0.76 -1.23	38.89 1.03 -1.51	30.38 0.97 -1.24	21.60 0.85 -0.15	25.94 1.11 -0.49	31.16 1.52 0.00	39.07 1.96 -0.08	39.11 1.79 0.00	38.30 1.55 0.00
CORNELL___ 23752	24.61 0.69 0.00	22.57 0.55 0.00	21.14 0.48 0.00	21.13 0.47 0.00	20.94 0.47 0.00	22.78 0.61 0.00	24.30 0.69 0.00	29.38 0.77 0.00	32.17 0.91 0.00	32.23 0.90 -0.12	37.88 1.06 -1.68	38.68 1.07 -0.20	34.13 0.99 0.00	37.18 1.12 -0.50	47.38 1.45 -0.81	40.44 1.16 -0.71	39.26 1.28 -1.62	31.45 0.97 -2.31	22.75 0.71 -1.45	27.33 0.82 -2.17	33.52 1.01 -2.88	38.23 1.15 -0.05	38.54 1.22 0.00	37.89 1.13 0.00
CORONA_AAV_69_KV_TB1 355595	41.51 1.55 -16.05	23.24 1.21 0.00	21.75 1.09 0.00	21.73 1.07 0.00	21.52 1.05 0.00	23.42 1.25 0.00	25.12 1.51 0.00	30.72 1.83 -0.28	33.71 2.13 -0.32	33.97 2.24 -0.53	40.60 2.30 -3.16	40.33 2.52 -0.40	35.52 2.04 -0.33	37.81 2.24 0.00	47.87 2.63 -0.11	40.93 2.36 0.00	40.40 2.16 -1.89	35.54 1.78 -5.59	27.32 1.26 -5.48	33.12 1.37 -7.40	43.28 1.75 -11.89	39.08 2.05 0.00	39.04 1.72 0.00	38.65 1.89 0.00
CORTLAND_115KV_TB3 80093	24.38 0.47 0.00	22.38 0.35 0.00	20.96 0.31 0.00	20.96 0.30 0.00	20.77 0.30 0.00	22.60 0.42 0.00	24.07 0.46 0.00	29.11 0.51 0.00	31.89 0.63 0.00	31.95 0.62 -0.12	37.58 0.74 -1.71	38.34 0.72 -0.21	33.81 0.67 0.00	36.79 0.71 -0.51	46.97 1.00 -0.84	40.06 0.76 -0.73	38.75 0.86 -1.53	30.84 0.65 -2.01	22.22 0.48 -1.15	26.65 0.55 -1.76	32.54 0.69 -2.22	37.82 0.74 -0.05	38.12 0.79 0.00	37.49 0.73 0.00
COXSACKIE___GT 23611	25.54 1.63 0.00	23.47 1.44 0.00	22.03 1.38 0.00	22.07 1.41 0.00	21.87 1.40 0.00	23.70 1.53 0.00	24.18 1.70 1.13	25.17 2.14 5.57	32.26 1.93 0.93	32.26 1.71 0.66	35.28 1.88 1.73	36.64 2.22 2.98	34.42 1.90 0.62	35.37 2.21 2.41	45.62 2.61 2.12	41.12 2.59 0.04	42.21 3.09 -2.77	36.83 2.31 -6.35	28.15 1.78 -5.78	38.62 2.18 -12.09	51.72 2.68 -19.41	40.31 3.28 0.00	40.57 3.25 0.00	39.99 3.24 0.00
CPV_VALLEY___CC1 323721	24.55 0.64 0.00	22.47 0.44 0.00	21.09 0.43 0.00	21.08 0.43 0.00	20.89 0.42 0.00	22.66 0.48 0.00	24.24 0.63 0.00	29.36 0.75 0.00	32.16 0.90 0.00	32.19 0.98 0.00	36.14 1.00 0.00	38.56 1.15 0.00	34.09 0.95 0.00	36.64 1.07 0.00	46.39 1.27 0.00	39.72 1.15 0.00	39.14 1.15 -1.64	33.92 0.90 -4.85	25.98 0.64 -4.75	31.46 0.68 -6.43	40.78 0.83 -10.32	37.99 0.96 0.00	38.16 0.84 0.00	37.69 0.93 0.00

CPV_VALLEY___CC2 323722	24.55 0.64 0.00	22.47 0.44 0.00	21.09 0.43 0.00	21.08 0.43 0.00	20.89 0.42 0.00	22.66 0.48 0.00	24.24 0.63 0.00	29.36 0.75 0.00	32.16 0.90 0.00	32.19 0.98 0.00	36.14 1.00 0.00	38.56 1.15 0.00	34.09 0.95 0.00	36.64 1.07 0.00	46.39 1.27 0.00	39.72 1.15 0.00	39.14 1.15 -1.64	33.92 0.90 -4.85	25.98 0.64 -4.75	31.46 0.68 -6.43	40.78 0.83 -10.32	37.99 0.96 0.00	38.16 0.84 0.00	37.69 0.93 0.00
CRESCENT___HYD 24018	24.96 1.04 0.00	22.97 0.94 0.00	21.61 0.95 0.00	21.63 0.96 0.00	21.43 0.96 0.00	23.19 1.02 0.00	28.52 1.13 -3.78	48.58 1.40 -18.58	35.73 1.37 -3.10	34.80 1.40 -2.20	42.54 1.63 -5.78	49.14 1.80 -9.93	36.78 1.56 -2.08	45.41 1.80 -8.03	54.30 2.12 -7.06	40.60 1.90 -0.13	44.48 1.93 -6.19	54.07 1.51 -24.39	47.06 1.10 -25.38	44.75 1.25 -19.15	61.94 1.54 -30.76	38.91 1.88 0.00	39.19 1.86 0.00	38.70 1.95 0.00
CRICKET___VALLEY_CC1 323756	24.69 0.77 0.00	22.66 0.63 0.00	21.28 0.62 0.00	21.27 0.61 0.00	21.08 0.61 0.00	22.86 0.69 0.00	24.44 0.83 0.00	29.56 0.96 0.00	32.31 1.05 0.00	32.35 1.14 0.00	36.40 1.26 0.00	38.83 1.42 0.00	34.35 1.20 0.00	36.95 1.39 0.00	46.77 1.64 0.00	40.11 1.54 0.00	39.92 1.52 -2.04	35.41 1.20 -6.04	27.36 0.86 -5.92	33.26 0.92 -7.99	43.59 1.12 -12.83	38.33 1.31 0.00	38.50 1.18 0.00	38.04 1.29 0.00
CRICKET___VALLEY_CC2 323757	24.69 0.77 0.00	22.66 0.63 0.00	21.28 0.62 0.00	21.27 0.61 0.00	21.08 0.61 0.00	22.86 0.69 0.00	24.44 0.83 0.00	29.56 0.96 0.00	32.31 1.05 0.00	32.35 1.14 0.00	36.40 1.26 0.00	38.83 1.42 0.00	34.35 1.20 0.00	36.95 1.39 0.00	46.77 1.64 0.00	40.11 1.54 0.00	39.92 1.52 -2.04	35.41 1.20 -6.04	27.36 0.86 -5.92	33.26 0.92 -7.99	43.59 1.12 -12.83	38.33 1.31 0.00	38.50 1.18 0.00	38.04 1.29 0.00
CRICKET___VALLEY_CC3 323758	24.69 0.77 0.00	22.66 0.63 0.00	21.28 0.62 0.00	21.27 0.61 0.00	21.08 0.61 0.00	22.86 0.69 0.00	24.44 0.83 0.00	29.56 0.96 0.00	32.31 1.05 0.00	32.35 1.14 0.00	36.40 1.26 0.00	38.83 1.42 0.00	34.35 1.20 0.00	36.95 1.39 0.00	46.77 1.64 0.00	40.11 1.54 0.00	39.92 1.52 -2.04	35.41 1.20 -6.04	27.36 0.86 -5.92	33.26 0.92 -7.99	43.59 1.12 -12.83	38.33 1.31 0.00	38.50 1.18 0.00	38.04 1.29 0.00
CRUCIBLE_METL_DRP 24180	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
DAHOWA___HYDRO 323763	25.60 1.68 0.00	23.50 1.47 0.00	22.11 1.45 0.00	22.13 1.47 0.00	21.94 1.47 0.00	23.79 1.62 0.00	27.30 1.75 -1.94	40.25 2.13 -9.52	34.95 2.10 -1.59	34.40 2.07 -1.13	40.48 2.38 -2.96	45.13 2.63 -5.09	36.51 2.30 -1.07	42.36 2.68 -4.12	51.90 3.16 -3.62	41.51 2.87 -0.07	45.51 3.05 -6.10	51.68 2.37 -21.14	43.85 1.78 -21.48	47.59 2.15 -21.09	66.13 2.62 -33.87	40.19 3.16 0.00	40.47 3.14 0.00	39.87 3.12 0.00
DANC___LFGE 323619	24.28 0.36 0.00	22.30 0.27 0.00	20.86 0.19 0.00	20.86 0.20 0.00	20.66 0.18 0.00	22.48 0.31 0.00	23.93 0.31 0.00	28.86 0.26 0.00	31.46 0.19 0.00	31.77 0.37 -0.19	38.16 0.25 -2.78	38.13 0.31 -0.41	33.41 0.27 0.00	36.78 0.19 -1.02	47.19 0.40 -1.67	40.35 0.26 -1.52	38.68 0.48 -1.84	30.16 0.48 -1.51	21.22 0.45 -0.19	25.51 0.57 -0.59	30.45 0.82 0.00	38.20 1.07 -0.10	38.28 0.96 0.00	37.56 0.81 0.00
DANSKAMMER___1 23586	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.52 0.85 0.00	21.31 0.84 0.00	23.14 0.97 0.00	24.79 1.18 0.00	30.04 1.44 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.94 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.29 1.18 -5.52	33.12 1.31 -7.47	43.22 1.59 -11.99	38.91 1.88 0.00	39.07 1.75 0.00	38.57 1.82 0.00
DANSKAMMER___2 23589	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.52 0.85 0.00	21.31 0.84 0.00	23.14 0.97 0.00	24.79 1.18 0.00	30.04 1.44 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.94 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.29 1.18 -5.52	33.12 1.31 -7.47	43.22 1.59 -11.99	38.91 1.88 0.00	39.07 1.75 0.00	38.57 1.82 0.00
DANSKAMMER___3 23590	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.52 0.85 0.00	21.31 0.84 0.00	23.14 0.97 0.00	24.79 1.18 0.00	30.04 1.44 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.94 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.29 1.18 -5.52	33.12 1.31 -7.47	43.22 1.59 -11.99	38.91 1.88 0.00	39.07 1.75 0.00	38.57 1.82 0.00
DANSKAMMER___4 23591	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.52 0.85 0.00	21.31 0.84 0.00	23.14 0.97 0.00	24.79 1.18 0.00	30.04 1.44 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.94 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.29 1.18 -5.52	33.12 1.31 -7.47	43.22 1.59 -11.99	38.91 1.88 0.00	39.07 1.75 0.00	38.57 1.82 0.00
DANSKAMMER___DIESEL 23592	25.09 1.18 0.00	22.96 0.93 0.00	21.53 0.87 0.00	21.51 0.85 0.00	21.31 0.85 0.00	23.15 0.98 0.00	24.79 1.18 0.00	30.04 1.43 0.00	32.91 1.65 0.00	32.97 1.76 0.00	37.02 1.89 0.00	39.51 2.10 0.00	34.95 1.80 0.00	37.58 2.01 0.00	47.59 2.46 0.00	40.74 2.17 0.00	40.38 2.12 -1.91	35.47 1.66 -5.63	27.28 1.17 -5.52	33.12 1.31 -7.47	43.22 1.60 -11.99	38.91 1.89 0.00	39.07 1.74 0.00	38.57 1.82 0.00
DARBY___SOLAR 323810	25.47 1.56 0.00	23.39 1.36 0.00	22.00 1.34 0.00	22.02 1.36 0.00	21.82 1.35 0.00	23.66 1.49 0.00	27.41 1.62 -2.18	41.29 1.97 -10.71	34.98 1.94 -1.79	34.39 1.92 -1.27	40.67 2.21 -3.33	45.56 2.43 -5.72	36.45 2.11 -1.20	42.66 2.46 -4.63	52.13 2.94 -4.07	41.31 2.66 -0.08	45.29 2.82 -6.12	51.96 2.19 -21.59	44.24 1.65 -22.01	47.18 1.97 -20.86	65.56 2.42 -33.51	39.93 2.91 0.00	40.21 2.89 0.00	39.63 2.87 0.00
DASHVILLE___HYD 23610	24.74 0.82 0.00	22.62 0.60 0.00	21.20 0.54 0.00	21.20 0.54 0.00	21.00 0.53 0.00	22.79 0.62 0.00	24.15 0.83 0.29	28.21 1.04 1.44	32.24 1.22 0.24	32.38 1.34 0.17	36.14 1.45 0.45	38.31 1.68 0.77	34.27 1.28 0.16	36.45 1.50 0.62	46.40 1.82 0.55	40.09 1.53 0.01	39.88 1.43 -2.09	35.01 1.13 -5.71	26.83 0.76 -5.48	33.67 0.80 -8.52	44.29 0.98 -13.68	38.18 1.15 0.00	38.34 1.02 0.00	37.89 1.14 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	42.62 2.65 -16.05	24.20 2.18 0.00	22.64 1.98 0.00	22.61 1.95 0.00	22.40 1.93 0.00	24.43 2.26 0.00	26.48 2.87 0.00	32.61 3.71 -0.29	37.36 4.25 -1.85	37.05 4.47 -1.37	42.87 4.57 -3.16	42.57 4.77 -0.40	37.53 4.05 -0.33	39.82 4.25 0.00	50.40 5.17 -0.11	43.08 4.51 0.00	42.23 3.99 -1.89	37.19 3.43 -5.59	28.54 2.48 -5.48	34.58 2.83 -7.40	45.16 3.64 -11.89	41.41 4.38 0.00	41.08 3.75 0.00	40.49 3.73 0.00
DELAWARE___LFGE 323621	24.63 0.71 0.00	22.60 0.57 0.00	21.19 0.53 0.00	21.22 0.55 0.00	21.01 0.54 0.00	22.80 0.62 0.00	24.36 0.75 0.00	29.51 0.90 0.00	32.30 1.04 0.00	32.33 1.07 -0.05	36.98 1.16 -0.69	38.74 1.25 -0.08	34.24 1.10 0.00	36.89 1.13 -0.19	46.86 1.43 -0.31	40.06 1.24 -0.26	39.45 1.24 -1.85	33.58 0.95 -4.46	25.30 0.68 -4.04	30.64 0.78 -5.51	39.22 0.98 -8.60	38.18 1.13 -0.02	38.45 1.12 0.00	37.89 1.13 0.00
DERFIELD_115KV_TB7 355931	23.98 0.06 0.00	22.07 0.04 0.00	20.70 0.04 0.00	20.70 0.04 0.00	20.51 0.04 0.00	22.22 0.05 0.00	23.67 0.05 0.00	28.64 0.03 0.00	31.30 0.04 0.00	31.27 0.06 0.00	35.20 0.07 0.00	37.51 0.11 0.00	33.24 0.10 0.00	35.67 0.11 0.00	45.26 0.13 0.00	38.69 0.12 0.00	36.51 0.15 0.00	28.28 0.11 0.00	20.65 0.06 0.00	24.42 0.07 0.00	29.72 0.09 0.00	37.12 0.09 0.00	37.43 0.10 0.00	36.86 0.11 0.00
DOGLEVILLE___HYD 23807	23.99 0.08 0.00	22.00 -0.03 0.00	20.67 0.01 0.00	20.71 0.05 0.00	20.55 0.08 0.00	22.24 0.07 0.00	23.60 -0.01 0.00	28.59 -0.01 0.00	31.13 -0.13 0.00	31.05 -0.15 0.00	35.23 0.10 0.00	37.62 0.22 0.00	33.31 0.17 0.00	35.88 0.31 0.00	45.48 0.36 0.00	38.99 0.42 0.00	37.05 0.69 0.00	28.74 0.57 0.00	20.89 0.31 0.00	24.72 0.37 0.00	30.15 0.52 0.00	37.68 0.65 0.00	37.85 0.53 0.00	37.37 0.62 0.00
DUNKIRK___115KV_TB_200 55889	24.46 0.54 0.00	22.46 0.43 0.00	21.04 0.38 0.00	21.02 0.36 0.00	20.75 0.29 0.00	22.93 0.76 0.00	24.55 0.93 0.00	29.69 1.08 0.00	32.70 1.44 0.00	32.64 1.37 -0.07	37.35 1.41 -0.81	38.97 1.56 0.00	34.69 1.55 0.00	37.00 1.43 0.00	47.07 1.94 0.00	39.78 1.21 0.00	38.55 1.21 -0.99	30.51 0.81 -1.53	22.16 0.53 -1.04	26.51 0.65 -1.52	32.71 0.98 -2.10	38.21 1.18 0.00	38.94 1.62 0.00	38.38 1.63 0.00
DUNKIRK___1 23563	24.46 0.54 0.00	22.46 0.43 0.00	21.04 0.38 0.00	21.02 0.36 0.00	20.75 0.29 0.00	22.93 0.76 0.00	24.55 0.93 0.00	29.69 1.08 0.00	32.70 1.44 0.00	32.64 1.37 -0.07	37.35 1.41 -0.81	38.97 1.56 0.00	34.69 1.55 0.00	37.00 1.43 0.00	47.07 1.94 0.00	39.78 1.21 0.00	38.55 1.21 -0.99	30.51 0.81 -1.53	22.16 0.53 -1.04	26.51 0.65 -1.52	32.71 0.98 -2.10	38.21 1.18 0.00	38.94 1.62 0.00	38.38 1.63 0.00
DUNKIRK___2 23564	24.46 0.54 0.00	22.46 0.43 0.00	21.04 0.38 0.00	21.02 0.36 0.00	20.75 0.29 0.00	22.93 0.76 0.00	24.55 0.93 0.00	29.69 1.08 0.00	32.70 1.44 0.00	32.64 1.37 -0.07	37.35 1.41 -0.81	38.97 1.56 0.00	34.69 1.55 0.00	37.00 1.43 0.00	47.07 1.94 0.00	39.78 1.21 0.00	38.55 1.21 -0.99	30.51 0.81 -1.53	22.16 0.53 -1.04	26.51 0.65 -1.52	32.71 0.98 -2.10	38.21 1.18 0.00	38.94 1.62 0.00	38.38 1.63 0.00
DUNKIRK___3 23565	24.40 0.49 0.00	22.42 0.40 0.00	20.97 0.32 0.00	20.94 0.28 0.00	20.67 0.20 0.00	22.82 0.66 0.00	24.42 0.80 0.00	29.49 0.88 0.00	32.44 1.17 0.00	32.37 1.09 -0.07	37.01 1.08 -0.80	38.61 1.20 0.00	34.37 1.23 0.00	36.66 1.09 0.00	46.62 1.50 0.00	39.46 0.88 0.00	38.22 0.88 -0.98	30.26 0.56 -1.52	21.99 0.37 -1.04	26.31 0.45 -1.51	32.48 0.75 -2.10	37.92 0.90 0.00	38.67 1.34 0.00	38.13 1.38 0.00
DUNKIRK___4 23566	24.40 0.49 0.00	22.42 0.40 0.00	20.97 0.32 0.00	20.94 0.28 0.00	20.67 0.20 0.00	22.82 0.66 0.00	24.42 0.80 0.00	29.49 0.88 0.00	32.44 1.17 0.00	32.37 1.09 -0.07	37.01 1.08 -0.80	38.61 1.20 0.00	34.37 1.23 0.00	36.66 1.09 0.00	46.62 1.50 0.00	39.46 0.88 0.00	38.22 0.88 -0.98	30.26 0.56 -1.52	21.99 0.37 -1.04	26.31 0.45 -1.51	32.48 0.75 -2.10	37.92 0.90 0.00	38.67 1.34 0.00	38.13 1.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.00 1.08 0.00	22.85 0.83 0.00	21.43 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.69 1.08 0.00	29.93 1.32 0.00	32.82 1.55 0.00	32.89 1.68 0.00	36.86 1.73 0.00	39.34 1.94 0.00	34.75 1.61 0.00	37.36 1.79 0.00	47.30 2.17 0.00	40.48 1.90 0.00	40.09 1.85 -1.89	35.23 1.47 -5.59	27.10 1.04 -5.48	32.87 1.12 -7.40	42.88 1.36 -11.89	38.65 1.62 0.00	38.78 1.46 0.00	38.33 1.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.88 0.97 0.00	22.76 0.74 0.00	21.34 0.68 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.93 0.76 0.00	24.56 0.95 0.00	29.75 1.15 0.00	32.61 1.35 0.00	32.65 1.45 0.00	36.66 1.53 0.00	39.11 1.71 0.00	34.59 1.45 0.00	37.18 1.61 0.00	47.08 1.95 0.00	40.30 1.73 0.00	39.90 1.69 -1.85	34.99 1.34 -5.47	26.90 0.94 -5.37	32.64 1.04 -7.26	42.56 1.28 -11.65	38.54 1.51 0.00	38.69 1.36 0.00	38.19 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.93 1.02 0.00	22.81 0.78 0.00	21.37 0.72 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.85 1.24 0.00	32.74 1.48 0.00	32.78 1.58 0.00	36.71 1.58 0.00	39.15 1.74 0.00	34.56 1.42 0.00	37.15 1.58 0.00	47.04 1.92 0.00	40.26 1.69 0.00	39.85 1.60 -1.89	35.01 1.25 -5.59	26.93 0.86 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.37 1.34 0.00	38.57 1.25 0.00	38.19 1.44 0.00
E179THST_13_KV_LOAD 356214	25.04 1.13 0.00	22.91 0.88 0.00	21.46 0.81 0.00	21.45 0.79 0.00	21.24 0.77 0.00	23.06 0.89 0.00	24.77 1.16 0.00	29.99 1.38 0.00	32.91 1.65 0.00	32.95 1.74 0.00	36.90 1.76 0.00	39.35 1.94 0.00	34.74 1.60 0.00	37.33 1.77 0.00	47.30 2.17 0.00	40.46 1.89 0.00	40.06 1.81 -1.89	35.16 1.41 -5.59	27.04 0.97 -5.48	32.80 1.05 -7.40	42.79 1.27 -11.89	38.58 1.55 0.00	38.77 1.44 0.00	38.37 1.62 0.00
EAST HAMPTON___GT 23717	42.94 2.97 -16.05	24.50 2.47 0.00	22.92 2.26 0.00	22.90 2.24 0.00	22.69 2.22 0.00	24.75 2.58 0.00	26.89 3.28 0.00	33.12 4.23 -0.29	38.01 4.90 -1.85	37.66 5.09 -1.37	43.49 5.20 -3.16	43.24 5.43 -0.40	38.10 4.62 -0.33	40.46 4.89 0.00	51.19 5.96 -0.11	43.76 5.19 0.00	42.90 4.65 -1.89	37.70 3.94 -5.59	28.93 2.86 -5.48	35.06 3.31 -7.40	45.76 4.24 -11.89	42.13 5.10 0.00	41.82 4.50 0.00	41.08 4.33 0.00
EAST RIVER___6 23660	25.02 1.11 0.00	22.86 0.84 0.00	21.43 0.78 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.05 0.88 0.00	24.74 1.12 0.00	29.96 1.36 0.00	32.87 1.61 0.00	32.97 1.76 0.00	36.94 1.80 0.00	39.43 2.02 0.00	34.81 1.67 0.00	37.43 1.86 0.00	47.40 2.28 0.00	40.53 1.96 0.00	40.14 1.89 -1.89	35.26 1.50 -5.59	27.12 1.06 -5.48	32.85 1.10 -7.40	42.82 1.30 -11.89	38.59 1.56 0.00	38.73 1.41 0.00	38.37 1.62 0.00

EAST RIVER___7 23524	25.02 1.11 0.00	22.86 0.84 0.00	21.43 0.78 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.05 0.88 0.00	24.74 1.12 0.00	29.96 1.36 0.00	32.87 1.61 0.00	32.97 1.76 0.00	36.94 1.80 0.00	39.43 2.02 0.00	34.81 1.67 0.00	37.43 1.86 0.00	47.40 2.28 0.00	40.53 1.96 0.00	40.14 1.89 -1.89	35.26 1.50 -5.59	27.12 1.06 -5.48	32.85 1.10 -7.40	42.82 1.30 -11.89	38.59 1.56 0.00	38.73 1.41 0.00	38.37 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.95 1.04 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.39 0.73 0.00	21.18 0.71 0.00	23.01 0.84 0.00	24.66 1.04 0.00	29.87 1.26 0.00	32.74 1.48 0.00	32.80 1.60 0.00	36.77 1.64 0.00	39.26 1.85 0.00	34.68 1.54 0.00	37.29 1.72 0.00	47.19 2.07 0.00	40.40 1.83 0.00	40.02 1.77 -1.89	35.16 1.41 -5.57	27.05 0.99 -5.46	32.81 1.08 -7.39	42.80 1.30 -11.86	38.58 1.55 0.00	38.72 1.39 0.00	38.27 1.52 0.00
EAST_HAMPTON___DIESEL 23722	42.94 2.98 -16.05	24.50 2.47 0.00	22.92 2.27 0.00	22.90 2.24 0.00	22.69 2.23 0.00	24.75 2.58 0.00	26.89 3.28 0.00	33.12 4.23 -0.29	38.01 4.90 -1.85	37.67 5.09 -1.37	43.51 5.21 -3.16	43.25 5.44 -0.40	38.11 4.63 -0.33	40.47 4.90 0.00	51.20 5.97 -0.11	43.77 5.20 0.00	42.91 4.66 -1.89	37.70 3.94 -5.59	28.93 2.86 -5.48	35.06 3.31 -7.40	45.76 4.24 -11.89	42.14 5.11 0.00	41.83 4.51 0.00	41.09 4.34 0.00
EAST_PULASKI___ESR 323781	23.96 0.05 0.00	22.02 0.00 0.00	20.61 -0.04 0.00	20.61 -0.05 0.00	20.41 -0.05 0.00	22.19 0.02 0.00	23.60 -0.02 0.00	28.47 -0.13 0.00	31.09 -0.17 0.00	31.39 -0.07 -0.26	38.72 -0.17 -3.76	37.81 -0.18 -0.58	32.99 -0.15 0.00	36.80 -0.21 -1.44	47.33 -0.15 -2.35	40.56 -0.16 -2.15	38.84 0.02 -2.46	30.23 0.04 -2.02	20.91 0.07 -0.25	25.22 0.08 -0.80	29.80 0.17 0.00	37.38 0.21 -0.14	37.51 0.19 0.00	36.86 0.11 0.00
EAST_RIVER___1 323558	24.99 1.07 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.69 1.08 0.00	29.91 1.30 0.00	32.82 1.55 0.00	32.89 1.69 0.00	36.84 1.71 0.00	39.34 1.93 0.00	34.73 1.59 0.00	37.35 1.78 0.00	47.28 2.16 0.00	40.45 1.88 0.00	40.06 1.81 -1.89	35.19 1.44 -5.59	27.07 1.00 -5.48	32.81 1.07 -7.40	42.78 1.26 -11.89	38.53 1.49 0.00	38.67 1.35 0.00	38.29 1.54 0.00
EAST_RIVER___2 323559	25.02 1.11 0.00	22.86 0.84 0.00	21.43 0.78 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.05 0.88 0.00	24.74 1.12 0.00	29.96 1.36 0.00	32.87 1.61 0.00	32.97 1.76 0.00	36.94 1.80 0.00	39.43 2.02 0.00	34.81 1.67 0.00	37.43 1.86 0.00	47.40 2.28 0.00	40.53 1.96 0.00	40.14 1.89 -1.89	35.26 1.50 -5.59	27.12 1.06 -5.48	32.85 1.10 -7.40	42.82 1.30 -11.89	38.59 1.56 0.00	38.73 1.41 0.00	38.37 1.62 0.00
EAST___DELAWARE_HYD 23607	24.27 0.36 0.00	22.18 0.15 0.00	20.78 0.12 0.00	20.77 0.10 0.00	20.56 0.09 0.00	22.32 0.15 0.00	24.02 0.41 0.00	29.16 0.55 0.00	31.98 0.72 0.00	32.03 0.83 0.00	35.85 0.72 0.00	38.19 0.78 0.00	33.69 0.55 0.00	36.13 0.56 0.00	44.68 -0.44 0.00	38.32 -0.25 0.00	37.99 -0.16 -1.79	33.63 0.18 -5.28	25.89 0.12 -5.18	31.48 0.12 -7.01	41.67 0.78 -11.26	37.85 0.82 0.00	37.84 0.51 0.00	37.28 0.53 0.00
EIGHT_POINT___WT_PWR 323820	24.48 0.57 0.00	22.44 0.41 0.00	20.92 0.26 0.00	20.83 0.16 0.00	20.62 0.15 0.00	22.76 0.59 0.00	24.30 0.68 0.00	29.43 0.82 0.00	32.33 1.06 0.00	32.34 1.05 -0.08	37.41 1.19 -1.09	38.75 1.27 -0.08	34.45 1.31 0.00	37.06 1.30 -0.19	47.28 1.85 -0.31	40.15 1.35 -0.23	39.01 1.46 -1.20	31.05 1.01 -1.86	22.50 0.65 -1.27	26.99 0.79 -1.85	33.35 1.16 -2.56	38.41 1.37 -0.02	39.00 1.67 0.00	38.43 1.68 0.00
ELBRIDGE_115KV_TB2 80188	23.99 0.08 0.00	22.03 0.00 0.00	20.64 -0.01 0.00	20.63 -0.02 0.00	20.45 -0.02 0.00	22.19 0.02 0.00	23.66 0.05 0.00	28.59 -0.01 0.00	31.27 0.01 0.00	31.44 0.04 -0.20	38.02 0.07 -2.82	37.80 0.00 -0.39	33.17 0.02 0.00	36.60 0.06 -0.97	46.87 0.17 -1.58	40.11 0.11 -1.42	38.67 0.23 -2.09	30.46 0.14 -2.15	21.46 0.10 -0.78	25.83 0.09 -1.39	30.97 0.09 -1.25	37.17 0.05 -0.09	37.39 0.07 0.00	36.80 0.05 0.00
ELEC_TRO_TEK 24086	41.37 1.41 -16.05	23.11 1.08 0.00	21.64 0.98 0.00	21.62 0.96 0.00	21.41 0.94 0.00	23.30 1.13 0.00	25.04 1.42 0.00	30.66 1.77 -0.28	33.60 2.02 -0.32	33.88 2.15 -0.53	40.52 2.22 -3.16	40.24 2.43 -0.40	35.45 1.98 -0.33	37.69 2.12 0.00	47.66 2.43 -0.11	40.75 2.17 0.00	40.24 1.99 -1.89	35.45 1.69 -5.59	27.26 1.19 -5.48	33.05 1.30 -7.40	43.22 1.70 -11.89	39.05 2.02 0.00	38.99 1.67 0.00	38.56 1.81 0.00
ELLENBURG_WT_PWR 323604	24.31 0.39 0.00	22.22 0.20 0.00	20.99 0.34 0.00	21.01 0.35 0.00	20.86 0.39 0.00	22.64 0.47 0.00	23.94 0.32 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.86 0.66 0.00	35.93 0.79 0.00	38.25 0.84 0.00	33.83 0.69 0.00	36.41 0.84 0.00	45.86 0.74 0.00	39.18 0.61 0.00	36.88 0.53 0.00	28.44 0.27 0.00	20.90 0.31 0.00	24.72 0.38 0.00	30.11 0.48 0.00	38.01 0.98 0.00	38.39 1.06 0.00	37.63 0.88 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.33 0.41 0.00	22.40 0.37 0.00	20.89 0.23 0.00	20.80 0.13 0.00	20.52 0.05 0.00	22.68 0.51 0.00	24.23 0.62 0.00	29.10 0.49 0.00	31.89 0.63 0.00	31.84 0.57 -0.07	36.36 0.45 -0.78	37.98 0.57 0.00	33.80 0.66 0.00	36.09 0.52 0.00	45.85 0.73 0.00	38.90 0.32 0.00	37.59 0.29 -0.94	29.71 0.09 -1.45	21.60 0.03 -0.98	25.84 0.06 -1.43	31.96 0.35 -1.98	37.44 0.41 0.00	38.28 0.96 0.00	37.83 1.08 0.00
EMPIRE_CC_1 323656	24.45 0.54 0.00	22.53 0.50 0.00	21.27 0.61 0.00	21.29 0.63 0.00	21.08 0.61 0.00	22.74 0.57 0.00	21.62 0.61 2.60	16.58 0.76 12.78	29.75 0.62 2.13	30.36 0.67 1.51	31.99 0.83 3.98	31.51 0.94 6.83	32.50 0.79 1.43	31.01 0.96 5.53	41.28 1.01 4.86	39.41 0.93 0.09	39.38 0.94 -2.09	30.91 0.75 -1.99	22.08 0.56 -0.93	35.81 0.64 -10.83	47.85 0.83 -17.39	38.12 1.09 0.00	38.45 1.13 0.00	38.11 1.35 0.00
EMPIRE_CC_2 323658	24.45 0.54 0.00	22.53 0.50 0.00	21.27 0.61 0.00	21.29 0.63 0.00	21.08 0.61 0.00	22.74 0.57 0.00	21.62 0.61 2.60	16.58 0.76 12.78	29.75 0.62 2.13	30.36 0.67 1.51	31.99 0.83 3.98	31.51 0.94 6.83	32.50 0.79 1.43	31.01 0.96 5.53	41.28 1.01 4.86	39.41 0.93 0.09	39.38 0.94 -2.09	30.91 0.75 -1.99	22.08 0.56 -0.93	35.81 0.64 -10.83	47.85 0.83 -17.39	38.12 1.09 0.00	38.45 1.13 0.00	38.11 1.35 0.00
ENORWICH_115KV_TB1 80156	25.68 1.76 0.00	23.49 1.46 0.00	21.97 1.32 0.00	22.01 1.35 0.00	21.82 1.35 0.00	23.83 1.66 0.00	25.47 1.86 0.00	30.77 2.16 0.00	33.70 2.43 0.00	33.63 2.33 -0.09	39.40 2.96 -1.31	40.61 3.05 -0.15	35.79 2.65 0.00	38.81 2.86 -0.38	49.78 4.04 -0.62	42.21 3.10 -0.53	41.27 3.24 -1.67	33.74 2.54 -3.03	24.84 1.92 -2.34	29.91 2.25 -3.31	37.18 2.70 -4.85	40.19 3.13 -0.03	40.53 3.21 0.00	39.76 3.01 0.00

ERIE_ST__34_KV_TB1-2 80199	24.58 0.66 0.00	22.60 0.58 0.00	21.07 0.41 0.00	20.98 0.32 0.00	20.72 0.24 0.00	22.87 0.70 0.00	24.44 0.82 0.00	29.42 0.81 0.00	32.30 1.04 0.00	32.27 0.99 -0.07	36.87 0.94 -0.80	38.47 1.07 0.00	34.26 1.12 0.00	36.51 0.94 0.00	46.51 1.39 0.00	39.45 0.88 0.00	38.16 0.83 -0.97	30.16 0.49 -1.50	21.91 0.31 -1.02	26.22 0.38 -1.49	32.42 0.73 -2.06	37.87 0.85 0.00	38.64 1.32 0.00	38.15 1.39 0.00
ERIE_WT_PWR 323693	24.48 0.56 0.00	22.53 0.50 0.00	21.00 0.35 0.00	20.91 0.25 0.00	20.62 0.15 0.00	22.81 0.64 0.00	24.36 0.74 0.00	29.27 0.67 0.00	32.09 0.83 0.00	32.05 0.78 -0.07	36.64 0.71 -0.79	38.27 0.87 0.00	34.05 0.91 0.00	36.33 0.76 0.00	46.19 1.07 0.00	39.18 0.61 0.00	37.89 0.57 -0.96	29.95 0.29 -1.48	21.77 0.18 -1.01	26.05 0.24 -1.47	32.22 0.56 -2.03	37.69 0.66 0.00	38.52 1.20 0.00	38.05 1.29 0.00
ESPRGFLD_115KV_TB1 80157	25.34 1.43 0.00	23.27 1.24 0.00	21.76 1.10 0.00	21.76 1.10 0.00	21.54 1.08 0.00	23.45 1.28 0.00	25.15 1.53 0.00	30.44 1.84 0.00	33.34 2.08 0.00	33.27 2.03 -0.03	37.67 2.20 -0.33	39.74 2.33 0.00	35.22 2.08 0.00	37.61 2.04 0.00	47.86 2.74 0.00	40.97 2.40 0.00	42.80 2.25 -4.20	41.78 1.76 -11.85	33.28 1.27 -11.43	41.06 1.45 -15.26	55.80 1.79 -24.37	39.29 2.26 0.00	39.64 2.32 0.00	38.91 2.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.58 0.66 0.00	22.54 0.52 0.00	21.11 0.45 0.00	21.10 0.44 0.00	20.92 0.45 0.00	22.75 0.58 0.00	24.26 0.65 0.00	29.34 0.73 0.00	32.13 0.87 0.00	32.19 0.86 -0.12	37.87 1.02 -1.72	38.62 1.00 -0.21	34.06 0.92 0.00	37.12 1.04 -0.52	47.33 1.37 -0.84	40.39 1.09 -0.74	39.20 1.21 -1.64	31.41 0.92 -2.33	22.72 0.68 -1.45	27.30 0.78 -2.17	33.47 0.96 -2.88	38.18 1.10 -0.05	38.47 1.15 0.00	37.83 1.07 0.00
ETNA____115KV_TB2 80207	24.58 0.66 0.00	22.54 0.52 0.00	21.11 0.45 0.00	21.10 0.44 0.00	20.92 0.45 0.00	22.75 0.58 0.00	24.26 0.65 0.00	29.34 0.73 0.00	32.13 0.87 0.00	32.19 0.86 -0.12	37.87 1.02 -1.72	38.62 1.00 -0.21	34.06 0.92 0.00	37.12 1.04 -0.52	47.33 1.37 -0.84	40.39 1.09 -0.74	39.20 1.21 -1.64	31.41 0.92 -2.33	22.72 0.68 -1.45	27.30 0.78 -2.17	33.47 0.96 -2.88	38.18 1.10 -0.05	38.47 1.15 0.00	37.83 1.07 0.00
EUCLID____115KV_TB2 356179	23.82 -0.10 0.00	21.90 -0.13 0.00	20.51 -0.15 0.00	20.49 -0.16 0.00	20.29 -0.17 0.00	22.05 -0.11 0.00	23.44 -0.17 0.00	28.31 -0.30 0.00	30.97 -0.29 0.00	31.07 -0.27 -0.12	36.55 -0.26 -1.67	37.24 -0.34 -0.17	32.88 -0.26 0.00	35.71 -0.30 -0.42	45.51 -0.30 -0.68	38.84 -0.31 -0.57	37.34 -0.20 -1.18	28.95 -0.20 -0.97	20.57 -0.14 -0.13	24.59 -0.21 -0.45	29.39 -0.24 0.00	36.69 -0.38 -0.04	36.98 -0.34 0.00	36.41 -0.35 0.00
E_CANADA_CAP_HY 24051	25.73 1.82 0.00	23.67 1.64 0.00	22.14 1.48 0.00	22.13 1.47 0.00	21.91 1.44 0.00	23.85 1.68 0.00	25.55 1.94 0.00	30.93 2.33 0.00	33.79 2.53 0.00	33.62 2.41 0.00	37.74 2.60 0.00	40.15 2.75 0.00	35.64 2.50 0.00	38.03 2.46 0.00	48.41 3.28 0.00	41.48 2.91 0.00	43.97 2.75 -4.86	44.73 2.20 -14.36	36.24 1.58 -14.07	44.86 1.81 -18.71	61.94 2.26 -30.05	39.97 2.94 0.00	40.35 3.03 0.00	39.59 2.83 0.00
E_CANADA_MHWK_HY 24050	23.99 0.08 0.00	22.00 -0.03 0.00	20.67 0.01 0.00	20.71 0.05 0.00	20.55 0.08 0.00	22.24 0.07 0.00	23.60 -0.01 0.00	28.59 -0.01 0.00	31.13 -0.13 0.00	31.05 -0.15 0.00	35.23 0.10 0.00	37.62 0.22 0.00	33.31 0.17 0.00	35.88 0.31 0.00	45.48 0.36 0.00	38.99 0.42 0.00	37.05 0.69 0.00	28.74 0.57 0.00	20.89 0.31 0.00	24.72 0.37 0.00	30.15 0.52 0.00	37.68 0.65 0.00	37.85 0.53 0.00	37.37 0.62 0.00
E_FISHKILL____LBMP 23776	24.83 0.92 0.00	22.74 0.72 0.00	21.33 0.68 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.93 0.76 0.00	24.55 0.93 0.00	29.73 1.13 0.00	32.55 1.29 0.00	32.59 1.38 0.00	36.59 1.46 0.00	39.04 1.63 0.00	34.52 1.37 0.00	37.10 1.53 0.00	46.96 1.84 0.00	40.23 1.66 0.00	39.90 1.61 -1.93	35.15 1.28 -5.70	27.08 0.90 -5.59	32.89 0.99 -7.55	42.95 1.20 -12.13	38.45 1.42 0.00	38.60 1.27 0.00	38.15 1.40 0.00
FALCON____SEABRD_CC1 323796	24.62 0.71 0.00	22.44 0.42 0.00	21.26 0.60 0.00	21.31 0.65 0.00	21.15 0.68 0.00	22.96 0.79 0.00	24.20 0.59 0.00	29.49 0.89 0.00	32.38 1.12 0.00	32.23 1.03 0.00	36.33 1.20 0.00	38.70 1.29 0.00	34.21 1.07 0.00	36.85 1.28 0.00	46.26 1.14 0.00	39.48 0.91 0.00	37.20 0.84 0.00	28.62 0.45 0.00	21.08 0.49 0.00	24.91 0.57 0.00	30.34 0.71 0.00	38.44 1.41 0.00	38.89 1.56 0.00	38.10 1.35 0.00
FALCON____SEABRD_CC2 323797	24.62 0.71 0.00	22.44 0.42 0.00	21.26 0.60 0.00	21.31 0.65 0.00	21.15 0.68 0.00	22.96 0.79 0.00	24.20 0.59 0.00	29.49 0.89 0.00	32.38 1.12 0.00	32.23 1.03 0.00	36.33 1.20 0.00	38.70 1.29 0.00	34.21 1.07 0.00	36.85 1.28 0.00	46.26 1.14 0.00	39.48 0.91 0.00	37.20 0.84 0.00	28.62 0.45 0.00	21.08 0.49 0.00	24.91 0.57 0.00	30.34 0.71 0.00	38.44 1.41 0.00	38.89 1.56 0.00	38.10 1.35 0.00
FAR ROCKAWAY____4 23548	41.70 1.73 -16.05	23.39 1.37 0.00	21.90 1.24 0.00	21.87 1.21 0.00	21.66 1.19 0.00	23.57 1.40 0.00	25.30 1.69 0.00	30.96 2.07 -0.28	33.99 2.41 -0.32	34.21 2.48 -0.53	40.42 2.13 -3.16	40.15 2.35 -0.40	35.36 1.89 -0.33	37.78 2.21 0.00	47.98 2.75 -0.11	41.03 2.45 0.00	40.44 2.19 -1.89	35.64 1.88 -5.59	27.39 1.33 -5.48	33.20 1.45 -7.40	43.22 1.70 -11.89	38.96 1.93 0.00	38.86 1.54 0.00	38.52 1.77 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.00 1.08 0.00	22.84 0.81 0.00	21.41 0.76 0.00	21.40 0.74 0.00	21.20 0.73 0.00	23.03 0.86 0.00	24.70 1.09 0.00	29.92 1.32 0.00	32.83 1.56 0.00	32.91 1.71 0.00	36.86 1.73 0.00	39.34 1.94 0.00	34.74 1.60 0.00	37.34 1.77 0.00	47.30 2.18 0.00	40.47 1.89 0.00	40.07 1.82 -1.89	35.20 1.45 -5.59	27.07 1.01 -5.48	32.83 1.08 -7.40	42.80 1.28 -11.89	38.54 1.51 0.00	38.68 1.36 0.00	38.29 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.01 1.10 0.00	22.86 0.83 0.00	21.43 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.71 1.10 0.00	29.93 1.33 0.00	32.84 1.58 0.00	32.92 1.71 0.00	36.87 1.74 0.00	39.36 1.95 0.00	34.75 1.61 0.00	37.36 1.79 0.00	47.31 2.19 0.00	40.48 1.90 0.00	40.08 1.83 -1.89	35.21 1.45 -5.59	27.08 1.02 -5.48	32.84 1.09 -7.40	42.82 1.30 -11.89	38.56 1.53 0.00	38.71 1.39 0.00	38.31 1.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.99 1.07 0.00	22.84 0.81 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.69 1.08 0.00	29.91 1.30 0.00	32.82 1.56 0.00	32.89 1.69 0.00	36.84 1.71 0.00	39.33 1.92 0.00	34.72 1.58 0.00	37.33 1.76 0.00	47.27 2.14 0.00	40.45 1.87 0.00	40.05 1.80 -1.89	35.18 1.43 -5.59	27.06 1.00 -5.48	32.81 1.06 -7.40	42.78 1.26 -11.89	38.51 1.48 0.00	38.66 1.34 0.00	38.27 1.52 0.00

FARRAGUT___LBMP 323566	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.17 0.71 0.00	23.00 0.83 0.00	24.67 1.05 0.00	29.88 1.27 0.00	32.78 1.52 0.00	32.86 1.65 0.00	36.80 1.67 0.00	39.29 1.88 0.00	34.68 1.54 0.00	37.29 1.72 0.00	47.22 2.10 0.00	40.40 1.82 0.00	40.01 1.76 -1.89	35.15 1.39 -5.59	27.04 0.98 -5.48	32.79 1.04 -7.40	42.76 1.24 -11.89	38.49 1.46 0.00	38.63 1.31 0.00	38.24 1.49 0.00
FENNER___WINDPWR 24204	24.49 0.57 0.00	22.47 0.45 0.00	21.04 0.38 0.00	21.04 0.38 0.00	20.85 0.39 0.00	22.69 0.52 0.00	24.14 0.53 0.00	29.19 0.58 0.00	31.98 0.72 0.00	32.04 0.73 -0.10	37.34 0.88 -1.33	38.50 0.93 -0.16	33.98 0.83 0.00	36.85 0.90 -0.39	47.08 1.32 -0.63	40.17 1.06 -0.55	38.62 1.13 -1.14	30.39 0.81 -1.41	21.93 0.60 -0.74	26.22 0.72 -1.16	31.89 0.88 -1.39	38.07 1.00 -0.04	38.35 1.02 0.00	37.71 0.96 0.00
FIBERTEK___ENERGY 23856	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
FITZPATRICK____ 23598	23.44 -0.48 0.00	21.56 -0.46 0.00	20.20 -0.46 0.00	20.20 -0.46 0.00	20.00 -0.47 0.00	21.71 -0.46 0.00	23.06 -0.56 0.00	27.82 -0.79 0.00	30.41 -0.85 0.00	29.36 -0.82 1.03	19.72 -0.88 14.53	34.41 -1.00 2.00	32.28 -0.86 0.00	29.71 -0.93 4.93	35.81 -1.13 8.19	29.24 -1.02 8.32	24.76 -0.88 10.71	18.64 -0.71 8.82	18.96 -0.52 1.10	20.23 -0.65 3.47	28.86 -0.77 0.00	35.46 -1.04 0.54	36.33 -0.99 0.00	35.78 -0.97 0.00
FLOWRFLD_69_KV_BK1 356044	42.04 2.07 -16.05	23.67 1.64 0.00	22.14 1.48 0.00	22.11 1.45 0.00	21.90 1.43 0.00	23.86 1.68 0.00	25.78 2.17 0.00	31.70 2.80 -0.29	36.04 3.22 -1.55	35.81 3.40 -1.20	41.73 3.43 -3.16	41.41 3.60 -0.40	36.48 3.01 -0.33	38.66 3.09 0.00	48.92 3.69 -0.11	41.79 3.22 0.00	40.88 2.64 -1.89	36.11 2.35 -5.59	27.75 1.69 -5.48	33.62 1.87 -7.40	43.97 2.45 -11.89	40.03 3.00 0.00	39.81 2.48 0.00	39.41 2.66 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.15 1.23 0.00	23.00 0.98 0.00	21.57 0.91 0.00	21.56 0.90 0.00	21.36 0.89 0.00	23.20 1.03 0.00	24.84 1.23 0.00	30.11 1.50 0.00	32.99 1.72 0.00	33.04 1.84 0.00	37.11 1.98 0.00	39.60 2.20 0.00	35.03 1.89 0.00	37.68 2.11 0.00	47.71 2.59 0.00	40.85 2.28 0.00	40.48 2.21 -1.91	35.56 1.74 -5.65	27.36 1.23 -5.54	33.20 1.37 -7.49	43.32 1.67 -12.02	39.02 1.99 0.00	39.15 1.83 0.00	38.66 1.90 0.00
FORT ORANGE____ 23900	24.51 0.60 0.00	22.53 0.50 0.00	21.19 0.54 0.00	21.22 0.55 0.00	21.02 0.55 0.00	22.74 0.57 0.00	22.35 0.63 1.89	20.10 0.79 9.30	30.44 0.73 1.55	30.87 0.76 1.10	33.13 0.89 2.89	33.45 1.02 4.97	32.98 0.88 1.04	32.59 1.04 4.02	42.79 1.20 3.53	39.66 1.15 0.07	40.75 1.23 -3.17	35.46 0.97 -6.32	26.77 0.73 -5.46	39.71 0.84 -14.51	53.99 1.05 -23.31	38.29 1.26 0.00	38.54 1.21 0.00	38.10 1.35 0.00
FORT_DRUM_COGEN 23780	24.72 0.81 0.00	22.69 0.67 0.00	21.22 0.56 0.00	21.22 0.56 0.00	21.02 0.55 0.00	22.88 0.71 0.00	24.37 0.75 0.00	29.36 0.76 0.00	31.95 0.69 0.00	32.25 0.89 -0.14	38.05 0.84 -2.08	38.69 0.97 -0.31	33.99 0.85 0.00	37.09 0.77 -0.76	47.54 1.18 -1.24	40.58 0.88 -1.12	38.91 1.18 -1.38	30.38 1.07 -1.13	21.67 0.94 -0.14	26.02 1.23 -0.45	31.32 1.69 0.00	39.26 2.15 -0.07	39.34 2.02 0.00	38.52 1.76 0.00
FPL_FAR_ROCK_GT1 24212	41.70 1.73 -16.05	23.39 1.37 0.00	21.90 1.24 0.00	21.87 1.21 0.00	21.66 1.19 0.00	23.57 1.40 0.00	25.30 1.69 0.00	30.96 2.07 -0.28	34.00 2.43 -0.32	34.21 2.48 -0.53	40.43 2.13 -3.16	40.15 2.35 -0.40	35.36 1.89 -0.33	37.78 2.21 0.00	47.98 2.74 -0.11	41.03 2.45 0.00	40.44 2.19 -1.89	35.64 1.88 -5.59	27.39 1.33 -5.48	33.20 1.45 -7.40	43.23 1.70 -11.89	38.96 1.93 0.00	38.88 1.55 0.00	38.52 1.77 0.00
FPL_FAR_ROCK_GT2 23815	41.70 1.73 -16.05	23.39 1.37 0.00	21.90 1.24 0.00	21.87 1.21 0.00	21.66 1.19 0.00	23.57 1.40 0.00	25.30 1.69 0.00	30.96 2.07 -0.28	34.00 2.43 -0.32	34.21 2.48 -0.53	40.43 2.13 -3.16	40.15 2.35 -0.40	35.36 1.89 -0.33	37.78 2.21 0.00	47.98 2.74 -0.11	41.03 2.45 0.00	40.44 2.19 -1.89	35.64 1.88 -5.59	27.39 1.33 -5.48	33.20 1.45 -7.40	43.23 1.70 -11.89	38.96 1.93 0.00	38.88 1.55 0.00	38.52 1.77 0.00
FRANKLIN_FALL_HYD 24054	24.33 0.42 0.00	22.32 0.29 0.00	21.00 0.34 0.00	20.98 0.32 0.00	20.84 0.37 0.00	22.62 0.45 0.00	23.95 0.34 0.00	29.14 0.53 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.94 0.81 0.00	38.26 0.86 0.00	33.86 0.72 0.00	36.40 0.83 0.00	46.02 0.89 0.00	39.28 0.71 0.00	36.94 0.58 0.00	28.51 0.34 0.00	20.91 0.32 0.00	24.78 0.43 0.00	30.27 0.64 0.00	38.15 1.12 0.00	38.47 1.15 0.00	37.73 0.97 0.00
FREEPORT_EQUS_GT1 23764	41.60 1.63 -16.05	23.30 1.27 0.00	21.81 1.15 0.00	21.78 1.13 0.00	21.58 1.11 0.00	23.48 1.32 0.00	25.24 1.63 0.00	30.91 2.02 -0.28	33.91 2.32 -0.32	34.09 2.36 -0.53	40.58 2.28 -3.16	40.30 2.49 -0.40	35.48 2.00 -0.33	37.71 2.14 0.00	47.66 2.43 -0.11	40.74 2.17 0.00	40.30 2.05 -1.89	35.57 1.81 -5.59	27.33 1.27 -5.48	33.14 1.38 -7.40	43.38 1.86 -11.89	39.34 2.32 0.00	39.31 1.99 0.00	38.84 2.09 0.00
FREEPORT___CT2 23818	41.60 1.63 -16.05	23.30 1.27 0.00	21.81 1.15 0.00	21.78 1.13 0.00	21.58 1.11 0.00	23.48 1.32 0.00	25.24 1.63 0.00	30.91 2.02 -0.28	33.91 2.32 -0.32	34.09 2.36 -0.53	40.58 2.28 -3.16	40.30 2.49 -0.40	35.48 2.00 -0.33	37.71 2.14 0.00	47.66 2.43 -0.11	40.74 2.17 0.00	40.30 2.05 -1.89	35.57 1.81 -5.59	27.33 1.27 -5.48	33.14 1.38 -7.40	43.38 1.86 -11.89	39.34 2.32 0.00	39.31 1.99 0.00	38.84 2.09 0.00
FRESHKLS_33_KV_LOAD 356253	24.96 1.04 0.00	22.80 0.78 0.00	21.38 0.72 0.00	21.36 0.70 0.00	21.10 0.63 0.00	22.86 0.69 0.00	24.54 0.93 0.00	29.68 1.08 0.00	30.94 1.24 1.57	32.02 1.44 0.62	35.70 1.48 0.92	39.04 1.63 0.00	34.43 1.29 0.00	37.04 1.47 0.00	46.90 1.78 0.00	40.13 1.56 0.00	39.72 1.48 -1.89	34.95 1.20 -5.59	26.93 0.87 -5.48	32.69 0.94 -7.40	42.55 1.03 -11.89	38.33 1.30 0.00	38.33 1.01 0.00	-59.92 1.24 97.92
FULTON COGEN____ 23766	23.75 -0.16 0.00	21.85 -0.18 0.00	20.46 -0.20 0.00	20.45 -0.21 0.00	20.25 -0.21 0.00	22.01 -0.16 0.00	23.38 -0.23 0.00	28.21 -0.39 0.00	30.84 -0.42 0.00	31.10 -0.40 -0.29	38.95 -0.40 -4.22	37.61 -0.45 -0.66	32.77 -0.37 0.00	36.78 -0.41 -1.62	47.37 -0.41 -2.66	40.65 -0.35 -2.43	38.88 -0.24 -2.77	30.21 -0.23 -2.28	20.71 -0.17 -0.28	25.01 -0.23 -0.90	29.39 -0.24 0.00	36.79 -0.39 -0.16	36.98 -0.34 0.00	36.41 -0.35 0.00



FULTON___LFGE 323630	26.55 2.63 0.00	24.35 2.33 0.00	22.77 2.11 0.00	22.76 2.10 0.00	22.56 2.09 0.00	24.56 2.39 0.00	26.09 2.48 0.00	31.43 2.83 0.00	33.77 2.51 0.00	33.72 2.52 0.00	38.09 2.96 0.00	40.56 3.15 0.00	36.20 3.06 0.00	37.85 2.28 0.00	49.02 3.89 0.00	43.17 4.60 0.00	46.14 4.53 -5.25	46.80 3.11 -15.52	38.02 2.22 -15.21	47.12 2.55 -20.22	65.30 3.19 -32.47	41.02 3.99 0.00	41.74 4.41 0.00	41.09 4.33 0.00
G.F.CEMENT___DRP 24184	25.92 2.00 0.00	23.75 1.72 0.00	22.36 1.70 0.00	22.37 1.71 0.00	22.19 1.72 0.00	24.07 1.90 0.00	27.20 2.06 -1.52	38.62 2.52 -7.49	35.05 2.54 -1.25	34.62 2.53 -0.89	40.38 2.91 -2.33	44.63 3.22 -4.01	36.80 2.82 -0.84	42.08 3.27 -3.24	51.77 3.79 -2.85	42.12 3.49 -0.05	46.10 3.68 -6.06	51.37 2.82 -20.38	43.32 2.17 -20.57	48.44 2.62 -21.47	67.27 3.15 -34.49	40.80 3.78 0.00	41.14 3.81 0.00	40.46 3.71 0.00
GARDENVILLE___LBMP 24039	24.38 0.46 0.00	22.44 0.41 0.00	20.93 0.27 0.00	20.84 0.18 0.00	20.56 0.10 0.00	22.72 0.55 0.00	24.28 0.67 0.00	29.19 0.58 0.00	32.00 0.74 0.00	31.95 0.68 -0.07	36.50 0.57 -0.79	38.11 0.71 0.00	33.92 0.78 0.00	36.20 0.63 0.00	46.02 0.90 0.00	39.03 0.46 0.00	37.75 0.43 -0.96	29.85 0.20 -1.48	21.70 0.11 -1.00	25.97 0.16 -1.46	32.11 0.46 -2.02	37.56 0.53 0.00	38.39 1.07 0.00	37.92 1.17 0.00
GARDNVLA_35_KV_LD 355827	24.49 0.57 0.00	22.54 0.51 0.00	21.01 0.35 0.00	20.92 0.26 0.00	20.63 0.16 0.00	22.81 0.64 0.00	24.36 0.75 0.00	29.28 0.67 0.00	32.13 0.87 0.00	32.08 0.81 -0.07	36.67 0.74 -0.79	38.30 0.89 0.00	34.09 0.95 0.00	36.38 0.81 0.00	46.24 1.12 0.00	39.22 0.64 0.00	37.94 0.62 -0.96	29.99 0.33 -1.49	21.80 0.20 -1.01	26.08 0.26 -1.47	32.27 0.60 -2.03	37.74 0.71 0.00	38.57 1.25 0.00	38.08 1.33 0.00
GELCKHM__115KV_LOAD 80723	23.90 -0.02 0.00	21.97 -0.06 0.00	20.57 -0.09 0.00	20.57 -0.09 0.00	20.37 -0.10 0.00	22.13 -0.04 0.00	23.55 -0.06 0.00	28.46 -0.15 0.00	31.12 -0.14 0.00	31.25 -0.10 -0.15	37.08 -0.11 -2.05	37.47 -0.18 -0.24	33.04 -0.10 0.00	36.06 -0.11 -0.60	46.03 -0.07 -0.97	39.32 -0.10 -0.85	37.95 0.01 -1.58	29.80 -0.02 -1.65	21.19 -0.02 -0.62	25.37 -0.07 -1.09	30.58 -0.07 -1.02	36.91 -0.17 -0.05	37.17 -0.15 0.00	36.58 -0.17 0.00
GENERAL___MILLS 23808	24.45 0.53 0.00	22.50 0.48 0.00	20.98 0.32 0.00	20.89 0.23 0.00	20.61 0.14 0.00	22.77 0.60 0.00	24.33 0.71 0.00	29.25 0.64 0.00	32.07 0.81 0.00	32.02 0.75 -0.07	36.59 0.67 -0.79	38.21 0.80 0.00	34.01 0.87 0.00	36.30 0.73 0.00	46.14 1.02 0.00	39.13 0.56 0.00	37.85 0.54 -0.96	29.92 0.27 -1.48	21.75 0.16 -1.01	26.03 0.21 -1.47	32.20 0.54 -2.03	37.66 0.63 0.00	38.50 1.17 0.00	38.01 1.26 0.00
GE_PLASTICS___DRP 24183	24.47 0.55 0.00	22.49 0.47 0.00	21.15 0.49 0.00	21.18 0.52 0.00	20.98 0.51 0.00	22.70 0.53 0.00	22.89 0.60 1.32	22.83 0.73 6.50	30.89 0.71 1.08	31.20 0.76 0.77	33.97 0.86 2.02	34.90 0.97 3.47	33.25 0.84 0.73	33.72 0.96 2.81	43.74 1.09 2.47	39.56 1.03 0.05	40.44 1.07 -3.01	35.79 0.85 -6.77	27.33 0.62 -6.12	38.31 0.72 -13.25	51.81 0.90 -21.28	38.10 1.07 0.00	38.35 1.03 0.00	37.90 1.15 0.00
GILBOA___1 23756	24.55 0.64 0.00	22.54 0.51 0.00	21.16 0.51 0.00	21.25 0.58 0.00	21.04 0.57 0.00	22.73 0.56 0.00	24.27 0.65 0.00	29.39 0.78 0.00	32.12 0.86 0.00	32.11 0.90 0.00	36.08 0.95 0.00	38.46 1.06 0.00	34.06 0.92 0.00	36.53 0.96 0.00	46.17 1.05 0.00	39.57 1.00 0.00	39.10 1.04 -1.71	34.03 0.80 -5.06	26.10 0.56 -4.96	31.71 0.66 -6.71	41.28 0.88 -10.78	37.98 0.95 0.00	38.28 0.96 0.00	37.82 1.07 0.00
GILBOA___2 23757	24.55 0.64 0.00	22.54 0.51 0.00	21.16 0.51 0.00	21.25 0.58 0.00	21.04 0.57 0.00	22.73 0.56 0.00	24.27 0.65 0.00	29.39 0.78 0.00	32.12 0.86 0.00	32.11 0.90 0.00	36.08 0.95 0.00	38.46 1.06 0.00	34.06 0.92 0.00	36.53 0.96 0.00	46.17 1.05 0.00	39.57 1.00 0.00	39.10 1.04 -1.71	34.03 0.80 -5.06	26.10 0.56 -4.96	31.71 0.66 -6.71	41.28 0.88 -10.78	37.98 0.95 0.00	38.28 0.96 0.00	37.82 1.07 0.00
GILBOA___3 23758	24.55 0.64 0.00	22.54 0.51 0.00	21.16 0.51 0.00	21.25 0.58 0.00	21.04 0.57 0.00	22.73 0.56 0.00	24.27 0.65 0.00	29.39 0.78 0.00	32.12 0.86 0.00	32.11 0.90 0.00	36.08 0.95 0.00	38.46 1.06 0.00	34.06 0.92 0.00	36.53 0.96 0.00	46.17 1.05 0.00	39.57 1.00 0.00	39.10 1.04 -1.71	34.03 0.80 -5.06	26.10 0.56 -4.96	31.71 0.66 -6.71	41.28 0.88 -10.78	37.98 0.95 0.00	38.28 0.96 0.00	37.82 1.07 0.00
GILBOA___4 23759	24.55 0.64 0.00	22.54 0.51 0.00	21.16 0.51 0.00	21.25 0.58 0.00	21.04 0.57 0.00	22.73 0.56 0.00	24.27 0.65 0.00	29.39 0.78 0.00	32.12 0.86 0.00	32.11 0.90 0.00	36.08 0.95 0.00	38.46 1.06 0.00	34.06 0.92 0.00	36.53 0.96 0.00	46.17 1.05 0.00	39.57 1.00 0.00	39.10 1.04 -1.71	34.03 0.80 -5.06	26.10 0.56 -4.96	31.71 0.66 -6.71	41.28 0.88 -10.78	37.98 0.95 0.00	38.28 0.96 0.00	37.82 1.07 0.00
GILBOA___ 23599	24.55 0.64 0.00	22.54 0.51 0.00	21.16 0.50 0.00	21.25 0.58 0.00	21.04 0.57 0.00	22.73 0.56 0.00	24.27 0.65 0.00	29.39 0.78 0.00	32.12 0.85 0.00	32.11 0.91 0.00	36.08 0.95 0.00	38.46 1.06 0.00	34.06 0.92 0.00	36.53 0.96 0.00	46.17 1.04 0.00	39.57 1.00 0.00	39.10 1.04 -1.71	34.02 0.80 -5.06	26.11 0.56 -4.96	31.71 0.66 -6.71	41.28 0.88 -10.78	37.98 0.95 0.00	38.29 0.97 0.00	37.82 1.07 0.00
GINNA___ 23603	23.09 -0.82 0.00	21.23 -0.80 0.00	19.82 -0.84 0.00	19.76 -0.90 0.00	19.54 -0.92 0.00	21.43 -0.75 0.00	22.87 -0.74 0.00	27.60 -1.01 0.00	30.20 -1.06 0.00	30.27 -0.99 -0.06	34.76 -1.13 -0.75	36.25 -1.16 0.00	32.25 -0.90 0.00	34.60 -0.97 0.00	44.01 -1.12 0.00	37.51 -1.07 0.00	36.12 -1.04 -0.80	28.37 -0.92 -1.12	20.56 -0.72 -0.69	24.52 -0.86 -1.04	30.07 -0.93 -1.37	35.80 -1.23 0.00	36.26 -1.06 0.00	35.73 -1.02 0.00
GLEN PARK___ 23778	24.87 0.96 0.00	22.81 0.79 0.00	21.33 0.67 0.00	21.33 0.67 0.00	21.13 0.66 0.00	23.00 0.83 0.00	24.50 0.89 0.00	29.51 0.91 0.00	32.07 0.81 0.00	32.43 1.07 -0.15	38.30 0.99 -2.17	38.93 1.20 -0.32	34.18 1.04 0.00	37.29 0.93 -0.79	47.81 1.39 -1.30	40.80 1.05 -1.17	39.17 1.38 -1.44	30.62 1.27 -1.18	21.85 1.12 -0.15	26.25 1.44 -0.46	31.59 1.96 0.00	39.60 2.49 -0.08	39.65 2.33 0.00	38.80 2.05 0.00
GLENDALE_27_KV_LOAD 356172	25.07 1.16 0.00	22.90 0.88 0.00	21.46 0.80 0.00	21.45 0.79 0.00	21.25 0.78 0.00	23.08 0.91 0.00	24.78 1.17 0.00	30.03 1.43 0.00	32.96 1.70 0.00	33.04 1.83 0.00	37.01 1.88 0.00	39.49 2.09 0.00	34.88 1.73 0.00	37.49 1.92 0.00	47.49 2.37 0.00	40.62 2.05 0.00	40.21 1.97 -1.89	35.31 1.55 -5.59	27.14 1.08 -5.48	32.91 1.16 -7.40	42.91 1.39 -11.89	38.70 1.67 0.00	38.83 1.50 0.00	38.42 1.67 0.00

GLENWOOD_IC_1_G5 23712	41.35 1.38 -16.05	23.11 1.08 0.00	21.65 0.99 0.00	21.63 0.97 0.00	21.42 0.95 0.00	23.30 1.13 0.00	25.01 1.40 0.00	30.61 1.72 -0.28	33.47 1.88 -0.32	33.74 2.01 -0.53	40.31 2.01 -3.16	40.04 2.24 -0.40	35.30 1.82 -0.33	37.54 1.97 0.00	47.54 2.31 -0.11	40.62 2.04 0.00	40.16 1.91 -1.89	35.33 1.57 -5.59	27.17 1.10 -5.48	32.94 1.19 -7.40	43.03 1.51 -11.89	38.85 1.82 0.00	39.11 1.79 0.00	38.66 1.90 0.00
GLENWOOD_IC_2_G1 23688	41.21 1.24 -16.05	22.99 0.96 0.00	21.54 0.88 0.00	21.53 0.87 0.00	21.33 0.85 0.00	23.18 1.01 0.00	24.87 1.25 0.00	30.43 1.54 -0.28	33.36 1.78 -0.32	33.63 1.90 -0.53	40.27 1.98 -3.16	40.00 2.19 -0.40	35.28 1.80 -0.33	37.53 1.96 0.00	47.56 2.33 -0.11	40.64 2.07 0.00	40.19 1.95 -1.89	35.35 1.59 -5.59	27.18 1.12 -5.48	32.97 1.22 -7.40	43.04 1.52 -11.89	38.83 1.80 0.00	38.92 1.60 0.00	38.47 1.72 0.00
GLENWOOD_IC_3_G1 23689	41.21 1.24 -16.05	22.99 0.96 0.00	21.54 0.88 0.00	21.53 0.87 0.00	21.33 0.85 0.00	23.18 1.01 0.00	24.87 1.25 0.00	30.43 1.54 -0.28	33.36 1.78 -0.32	33.63 1.90 -0.53	40.27 1.98 -3.16	40.00 2.19 -0.40	35.28 1.80 -0.33	37.53 1.96 0.00	47.56 2.33 -0.11	40.64 2.07 0.00	40.19 1.95 -1.89	35.35 1.59 -5.59	27.18 1.12 -5.48	32.97 1.22 -7.40	43.04 1.52 -11.89	38.83 1.80 0.00	38.92 1.60 0.00	38.47 1.72 0.00
GLENWOOD___4 23550	41.35 1.38 -16.05	23.11 1.08 0.00	21.65 0.99 0.00	21.63 0.97 0.00	21.42 0.95 0.00	23.30 1.13 0.00	25.01 1.40 0.00	30.61 1.72 -0.28	33.51 1.92 -0.32	33.78 2.05 -0.53	40.40 2.10 -3.16	40.14 2.33 -0.40	35.38 1.91 -0.33	37.64 2.07 0.00	47.66 2.43 -0.11	40.72 2.15 0.00	40.26 2.01 -1.89	35.41 1.65 -5.59	27.22 1.16 -5.48	33.01 1.26 -7.40	43.12 1.60 -11.89	38.93 1.91 0.00	39.11 1.79 0.00	38.66 1.90 0.00
GLENWOOD___5 23614	41.35 1.38 -16.05	23.11 1.08 0.00	21.65 0.99 0.00	21.63 0.97 0.00	21.42 0.95 0.00	23.30 1.13 0.00	25.01 1.40 0.00	30.61 1.72 -0.28	33.51 1.92 -0.32	33.78 2.05 -0.53	40.40 2.10 -3.16	40.14 2.33 -0.40	35.38 1.91 -0.33	37.64 2.07 0.00	47.66 2.43 -0.11	40.72 2.15 0.00	40.26 2.01 -1.89	35.41 1.65 -5.59	27.22 1.16 -5.48	33.01 1.26 -7.40	43.12 1.60 -11.89	38.93 1.91 0.00	39.11 1.79 0.00	38.66 1.90 0.00
GLOBAL GREEN_PORT_GT1 23814	42.87 2.90 -16.05	24.42 2.39 0.00	22.84 2.19 0.00	22.83 2.17 0.00	22.62 2.15 0.00	24.67 2.50 0.00	26.78 3.17 0.00	32.99 4.10 -0.29	37.88 4.77 -1.85	37.52 4.95 -1.37	43.35 5.05 -3.16	43.08 5.28 -0.40	37.96 4.49 -0.33	40.32 4.75 0.00	51.01 5.78 -0.11	43.62 5.05 0.00	42.75 4.50 -1.89	37.61 3.86 -5.59	28.86 2.80 -5.48	34.97 3.22 -7.40	45.63 4.11 -11.89	41.98 4.95 0.00	41.68 4.36 0.00	40.96 4.20 0.00
GLOBE___DSASP 323697	23.74 -0.18 0.00	21.92 -0.10 0.00	20.44 -0.22 0.00	20.34 -0.33 0.00	20.05 -0.42 0.00	22.17 0.00 0.00	23.67 0.05 0.00	28.19 -0.41 0.00	30.73 -0.53 0.00	30.71 -0.56 -0.06	34.98 -0.90 -0.75	36.55 -0.86 0.00	32.58 -0.57 0.00	34.78 -0.79 0.00	44.13 -1.00 0.00	37.47 -1.11 0.00	36.16 -1.09 -0.90	28.55 -0.99 -1.37	20.86 -0.64 -0.92	25.00 -0.69 -1.34	30.91 -0.56 -1.85	36.35 -0.68 0.00	37.32 -0.01 0.00	36.95 0.19 0.00
GOETHSLN___LBMP 323567	24.85 0.93 0.00	22.69 0.67 0.00	21.27 0.61 0.00	21.25 0.59 0.00	21.06 0.59 0.00	22.90 0.72 0.00	24.53 0.92 0.00	29.67 1.07 0.00	31.17 1.29 1.38	32.08 1.43 0.55	36.10 1.42 0.45	39.03 1.63 0.00	34.48 1.34 0.00	37.06 1.49 0.00	46.93 1.80 0.00	40.17 1.60 0.00	39.80 1.55 -1.89	34.98 1.22 -5.59	26.91 0.85 -5.48	32.64 0.89 -7.40	42.55 1.03 -11.89	38.22 1.19 0.00	38.38 1.05 0.00	38.00 1.25 0.00
GOLAH___69_KV_TB 1_2 80279	24.60 0.68 0.00	22.66 0.64 0.00	21.17 0.51 0.00	21.03 0.38 0.00	20.73 0.26 0.00	22.81 0.64 0.00	24.36 0.75 0.00	29.30 0.69 0.00	32.00 0.74 0.00	32.00 0.73 -0.06	36.73 0.85 -0.74	38.39 0.98 0.00	34.13 0.99 0.00	36.61 1.04 0.00	46.56 1.44 0.00	39.60 1.03 0.00	38.15 0.97 -0.82	29.85 0.50 -1.17	21.63 0.32 -0.73	25.82 0.38 -1.09	31.75 0.67 -1.45	37.78 0.75 0.00	38.51 1.18 0.00	37.96 1.20 0.00
GOODYEAR_LAKE_HYD 323669	24.91 1.00 0.00	22.85 0.82 0.00	21.40 0.74 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.73 1.47 0.00	32.74 1.49 -0.04	37.36 1.64 -0.58	39.22 1.75 -0.06	34.67 1.53 0.00	37.29 1.56 -0.16	47.39 2.03 -0.23	40.32 1.75 0.00	40.60 1.70 -2.55	36.15 1.30 -6.68	27.79 0.94 -6.26	33.87 1.08 -8.44	44.32 1.33 -13.36	38.63 1.60 0.00	38.93 1.60 0.00	38.30 1.55 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.30 0.38 0.00	22.31 0.28 0.00	20.89 0.23 0.00	20.90 0.24 0.00	20.71 0.24 0.00	22.56 0.38 0.00	24.04 0.43 0.00	29.13 0.52 0.00	31.97 0.71 0.00	31.95 0.66 -0.09	37.14 0.74 -1.27	38.30 0.75 -0.14	33.87 0.73 0.00	36.60 0.67 -0.35	46.69 0.99 -0.58	39.77 0.70 -0.49	38.69 0.78 -1.55	31.43 0.56 -2.70	22.99 0.38 -2.02	27.67 0.43 -2.89	34.38 0.56 -4.18	37.68 0.61 -0.03	38.02 0.70 0.00	37.43 0.68 0.00
GOUDEY___7 23579	24.32 0.40 0.00	22.33 0.30 0.00	20.91 0.25 0.00	20.92 0.26 0.00	20.72 0.25 0.00	22.58 0.41 0.00	24.07 0.45 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.99 0.69 -0.09	37.19 0.78 -1.27	38.34 0.79 -0.14	33.91 0.77 0.00	36.64 0.71 -0.35	46.74 1.04 -0.58	39.81 0.75 -0.49	38.73 0.82 -1.55	31.45 0.59 -2.70	23.01 0.40 -2.02	27.69 0.46 -2.89	34.41 0.60 -4.18	37.71 0.65 -0.03	38.06 0.74 0.00	37.47 0.71 0.00
GOUDEY___8 23580	24.30 0.38 0.00	22.31 0.28 0.00	20.89 0.23 0.00	20.90 0.24 0.00	20.71 0.24 0.00	22.56 0.38 0.00	24.04 0.43 0.00	29.13 0.52 0.00	31.97 0.71 0.00	31.95 0.66 -0.09	37.14 0.74 -1.27	38.30 0.75 -0.14	33.87 0.73 0.00	36.60 0.67 -0.35	46.69 0.99 -0.58	39.77 0.70 -0.49	38.69 0.78 -1.55	31.43 0.56 -2.70	22.99 0.38 -2.02	27.67 0.43 -2.89	34.38 0.56 -4.18	37.68 0.61 -0.03	38.02 0.70 0.00	37.43 0.68 0.00
GOWANUS_GT1_1 24077	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_2 24078	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00

GOWANUS_GT1_3 24079	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_4 24080	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_5 24084	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_6 24111	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_7 24112	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT1_8 24113	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT2_1 24114	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_2 24115	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_3 24116	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_4 24117	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_5 24118	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_6 24119	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_7 24120	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT2_8 24121	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_1 24122	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00

GOWANUS_GT3_2 24123	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_3 24124	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_4 24125	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_5 24126	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_6 24127	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_7 24128	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT3_8 24129	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
GOWANUS_GT4_1 24130	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_2 24131	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_3 24132	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_4 24133	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_5 24134	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_6 24135	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_7 24136	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GOWANUS_GT4_8 24137	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00

GREENBSH_115KV_TB3 55895	24.36 0.44 0.00	22.40 0.37 0.00	21.07 0.41 0.00	21.10 0.44 0.00	20.89 0.43 0.00	22.61 0.44 0.00	22.10 0.48 2.00	19.39 0.59 9.81	30.16 0.54 1.64	30.65 0.61 1.16	32.79 0.71 3.05	32.98 0.83 5.25	32.75 0.70 1.10	32.17 0.84 4.24	42.34 0.94 3.73	39.41 0.91 0.07	40.53 0.95 -3.22	35.22 0.75 -6.30	26.54 0.57 -5.39	39.82 0.65 -14.82	54.24 0.80 -23.81	37.99 0.96 0.00	38.25 0.93 0.00	37.84 1.08 0.00
GREENDGE_115KV_TB5 80291	24.53 0.62 0.00	22.51 0.49 0.00	21.03 0.37 0.00	21.00 0.34 0.00	20.80 0.34 0.00	22.78 0.61 0.00	24.31 0.70 0.00	29.44 0.83 0.00	32.32 1.06 0.00	32.27 0.97 -0.10	37.61 1.17 -1.30	38.74 1.22 -0.12	34.30 1.17 0.00	37.05 1.20 -0.28	47.38 1.80 -0.46	40.27 1.33 -0.37	39.03 1.36 -1.31	31.03 0.95 -1.91	22.47 0.66 -1.22	26.90 0.74 -1.81	33.05 0.98 -2.44	38.20 1.15 -0.02	38.67 1.35 0.00	38.03 1.28 0.00
GREENIDGE___3 23582	24.53 0.62 0.00	22.51 0.49 0.00	21.03 0.37 0.00	21.00 0.34 0.00	20.80 0.34 0.00	22.78 0.61 0.00	24.31 0.70 0.00	29.44 0.83 0.00	32.32 1.06 0.00	32.27 0.97 -0.10	37.61 1.17 -1.30	38.74 1.22 -0.12	34.30 1.17 0.00	37.05 1.20 -0.28	47.38 1.80 -0.46	40.27 1.33 -0.37	39.03 1.36 -1.31	31.03 0.95 -1.91	22.47 0.66 -1.22	26.90 0.74 -1.81	33.05 0.98 -2.44	38.20 1.15 -0.02	38.67 1.35 0.00	38.03 1.28 0.00
GREENIDGE___4 23583	24.53 0.62 0.00	22.51 0.49 0.00	21.03 0.37 0.00	21.00 0.34 0.00	20.80 0.34 0.00	22.78 0.61 0.00	24.32 0.70 0.00	29.44 0.84 0.00	32.30 1.04 0.00	32.27 0.96 -0.10	37.61 1.17 -1.30	38.74 1.22 -0.12	34.30 1.16 0.00	37.05 1.20 -0.28	47.39 1.80 -0.46	40.28 1.33 -0.37	39.03 1.36 -1.31	31.03 0.95 -1.91	22.46 0.65 -1.22	26.90 0.74 -1.81	33.05 0.98 -2.44	38.20 1.15 -0.02	38.65 1.33 0.00	38.03 1.27 0.00
GREENLWN_69_KV_BK 3 55738	41.63 1.67 -16.05	23.32 1.30 0.00	21.82 1.17 0.00	21.80 1.14 0.00	21.59 1.13 0.00	23.51 1.34 0.00	25.29 1.68 0.00	30.99 2.10 -0.29	34.14 2.33 -0.55	34.38 2.52 -0.66	40.99 2.68 -3.16	40.72 2.91 -0.40	35.84 2.36 -0.33	38.01 2.44 0.00	48.06 2.82 -0.11	41.05 2.48 0.00	40.44 2.19 -1.89	35.63 1.88 -5.59	27.38 1.32 -5.48	33.18 1.44 -7.40	43.42 1.89 -11.89	39.28 2.25 0.00	39.20 1.87 0.00	38.80 2.05 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00
GRISSOM___SOLAR 323813	26.55 2.63 0.00	24.35 2.33 0.00	22.77 2.11 0.00	22.76 2.10 0.00	22.56 2.09 0.00	24.56 2.39 0.00	26.09 2.48 0.00	31.43 2.83 0.00	33.77 2.51 0.00	33.72 2.52 0.00	38.09 2.96 0.00	40.56 3.15 0.00	36.20 3.06 0.00	37.85 2.28 0.00	49.02 3.89 0.00	43.17 4.60 0.00	46.14 4.53 -5.25	46.80 3.11 -15.52	38.02 2.22 -15.21	47.12 2.55 -20.22	65.30 3.19 -32.47	41.02 3.99 0.00	41.74 4.41 0.00	41.09 4.33 0.00
GROVEVILLE___HYD 323602	25.15 1.23 0.00	23.00 0.98 0.00	21.57 0.91 0.00	21.56 0.90 0.00	21.36 0.89 0.00	23.20 1.03 0.00	24.84 1.23 0.00	30.11 1.50 0.00	32.99 1.72 0.00	33.04 1.84 0.00	37.11 1.98 0.00	39.60 2.20 0.00	35.03 1.89 0.00	37.68 2.11 0.00	47.71 2.59 0.00	40.85 2.28 0.00	40.48 2.21 -1.91	35.56 1.74 -5.65	27.36 1.23 -5.54	33.20 1.37 -7.49	43.32 1.67 -12.02	39.02 1.99 0.00	39.15 1.83 0.00	38.66 1.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
HAMLTNNY_34_KV_TB 80303	24.13 0.22 0.00	22.15 0.12 0.00	20.75 0.09 0.00	20.75 0.08 0.00	20.56 0.08 0.00	22.33 0.16 0.00	23.81 0.20 0.00	28.77 0.16 0.00	31.49 0.22 0.00	31.66 0.25 -0.19	38.20 0.31 -2.76	38.06 0.27 -0.38	33.44 0.30 0.00	36.87 0.37 -0.93	47.19 0.54 -1.53	40.39 0.45 -1.37	38.93 0.53 -2.05	30.67 0.38 -2.12	21.62 0.26 -0.77	26.01 0.28 -1.38	31.21 0.32 -1.25	37.44 0.32 -0.09	37.66 0.33 0.00	37.04 0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	24.18 0.26 0.00	22.26 0.24 0.00	20.84 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.05 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.02 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.92 0.86 -0.03	38.09 0.77 0.00	37.36 0.61 0.00
HARDSCRABBLE_WT_PWR 323673	24.02 0.10 0.00	22.04 0.01 0.00	20.71 0.05 0.00	20.75 0.09 0.00	20.58 0.11 0.00	22.29 0.12 0.00	23.65 0.04 0.00	28.63 0.03 0.00	31.21 -0.05 0.00	31.14 -0.07 0.00	35.30 0.17 0.00	37.68 0.27 0.00	33.39 0.24 0.00	35.96 0.39 0.00	45.58 0.46 0.00	39.07 0.50 0.00	37.06 0.70 0.00	28.70 0.53 0.00	20.85 0.27 0.00	24.66 0.31 0.00	30.07 0.44 0.00	37.62 0.59 0.00	37.85 0.53 0.00	37.38 0.62 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.96 1.04 0.00	22.82 0.79 0.00	21.38 0.72 0.00	21.37 0.71 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.57 0.96 0.00	29.76 1.15 0.00	32.64 1.38 0.00	32.69 1.48 0.00	36.77 1.64 0.00	39.26 1.85 0.00	34.74 1.60 0.00	37.33 1.76 0.00	47.27 2.15 0.00	40.47 1.90 0.00	39.99 1.85 -1.77	34.80 1.38 -5.24	26.71 0.98 -5.14	32.38 1.08 -6.95	42.10 1.31 -11.16	38.57 1.55 0.00	38.78 1.46 0.00	38.30 1.55 0.00
HARSNRAD_115KV_TB1 81005	24.23 0.32 0.00	22.31 0.29 0.00	20.80 0.14 0.00	20.69 0.03 0.00	20.41 -0.06 0.00	22.58 0.40 0.00	24.10 0.49 0.00	28.88 0.28 0.00	31.59 0.33 0.00	31.48 0.21 -0.06	35.87 -0.02 -0.76	37.53 0.12 0.00	33.44 0.30 0.00	35.70 0.13 0.00	45.35 0.23 0.00	38.49 -0.08 0.00	37.12 -0.14 -0.90	29.27 -0.26 -1.36	21.29 -0.20 -0.90	25.46 -0.21 -1.33	31.49 0.05 -1.81	37.06 0.02 0.00	37.98 0.66 0.00	37.57 0.81 0.00
HARZA MOOSE___RIVER 24016	24.57 0.65 0.00	22.57 0.55 0.00	21.13 0.48 0.00	21.14 0.47 0.00	20.94 0.47 0.00	22.75 0.58 0.00	24.19 0.58 0.00	29.22 0.62 0.00	31.95 0.69 0.00	32.00 0.73 -0.06	36.78 0.85 -0.80	38.42 0.91 -0.10	33.94 0.80 0.00	36.66 0.83 -0.26	46.80 1.26 -0.42	39.94 1.01 -0.36	38.01 1.12 -0.53	29.43 0.82 -0.44	21.29 0.65 -0.06	25.34 0.82 -0.17	30.71 1.08 0.00	38.39 1.34 -0.02	38.68 1.36 0.00	37.97 1.21 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.93 0.02 0.00	22.00 -0.02 0.00	20.60 -0.05 0.00	20.59 -0.07 0.00	20.39 -0.08 0.00	22.16 -0.01 0.00	23.57 -0.04 0.00	28.47 -0.13 0.00	31.16 -0.10 0.00	31.27 -0.06 -0.13	36.88 -0.04 -1.79	37.48 -0.12 -0.20	33.06 -0.08 0.00	35.98 -0.08 -0.49	45.87 -0.04 -0.79	39.17 -0.08 -0.68	37.78 0.01 -1.41	29.65 -0.03 -1.51	21.18 -0.01 -0.60	25.31 -0.08 -1.04	30.58 -0.07 -1.02	36.88 -0.19 -0.04	37.17 -0.15 0.00	36.57 -0.18 0.00
HELLGATE_13_KV_LD 55870	24.95 1.04 0.00	22.81 0.78 0.00	21.37 0.72 0.00	21.37 0.71 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.79 1.53 0.00	32.86 1.65 0.00	36.81 1.68 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.20 2.07 0.00	40.38 1.81 0.00	39.99 1.74 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.62 1.30 0.00	38.22 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.95 1.04 0.00	22.81 0.78 0.00	21.37 0.72 0.00	21.37 0.71 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.79 1.53 0.00	32.86 1.65 0.00	36.81 1.68 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.20 2.07 0.00	40.38 1.81 0.00	39.99 1.74 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.76 1.01 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.62 1.30 0.00	38.22 1.47 0.00
HEMPSTEAD____ 23647	41.37 1.40 -16.05	23.10 1.07 0.00	21.64 0.98 0.00	21.64 0.97 0.00	21.44 0.97 0.00	23.33 1.16 0.00	25.08 1.47 0.00	30.70 1.81 -0.28	33.65 2.07 -0.32	33.91 2.17 -0.53	40.49 2.19 -3.16	40.21 2.41 -0.40	35.41 1.94 -0.33	37.65 2.08 0.00	47.63 2.39 -0.11	40.70 2.13 0.00	40.21 1.97 -1.89	35.44 1.68 -5.59	27.24 1.18 -5.48	33.03 1.28 -7.40	43.20 1.67 -11.89	39.04 2.01 0.00	39.08 1.75 0.00	38.60 1.85 0.00
HEWLETT__69_KV_BK3 55828	41.60 1.63 -16.05	23.31 1.28 0.00	21.82 1.16 0.00	21.80 1.14 0.00	21.58 1.12 0.00	23.48 1.32 0.00	25.19 1.58 0.00	30.83 1.94 -0.28	33.84 2.25 -0.32	34.08 2.35 -0.53	40.55 2.25 -3.16	40.28 2.47 -0.40	35.47 1.99 -0.33	37.81 2.24 0.00	47.92 2.69 -0.11	40.98 2.41 0.00	40.42 2.17 -1.89	35.59 1.83 -5.59	27.35 1.29 -5.48	33.16 1.41 -7.40	43.27 1.75 -11.89	39.04 2.01 0.00	38.97 1.65 0.00	38.60 1.84 0.00
HICKLING___1 23621	24.48 0.57 0.00	22.47 0.44 0.00	21.01 0.36 0.00	21.02 0.36 0.00	20.81 0.35 0.00	22.81 0.64 0.00	24.38 0.77 0.00	29.58 0.97 0.00	32.56 1.30 0.00	32.51 1.21 -0.09	37.67 1.31 -1.22	38.87 1.35 -0.12	34.45 1.31 0.00	37.11 1.26 -0.28	47.48 1.89 -0.46	40.22 1.27 -0.38	39.12 1.39 -1.37	31.43 1.06 -2.21	22.85 0.72 -1.55	27.42 0.83 -2.25	33.88 1.10 -3.16	38.30 1.25 -0.02	38.69 1.36 0.00	38.05 1.29 0.00
HICKLING___2 23622	24.48 0.57 0.00	22.47 0.44 0.00	21.01 0.36 0.00	21.02 0.36 0.00	20.81 0.35 0.00	22.81 0.64 0.00	24.38 0.77 0.00	29.58 0.97 0.00	32.56 1.30 0.00	32.51 1.21 -0.09	37.67 1.31 -1.22	38.87 1.35 -0.12	34.45 1.31 0.00	37.11 1.26 -0.28	47.48 1.89 -0.46	40.22 1.27 -0.38	39.12 1.39 -1.37	31.43 1.06 -2.21	22.85 0.72 -1.55	27.42 0.83 -2.25	33.88 1.10 -3.16	38.30 1.25 -0.02	38.69 1.36 0.00	38.05 1.29 0.00
HIGH FALLS___HY 23754	24.96 1.04 0.00	22.80 0.77 0.00	21.34 0.68 0.00	21.32 0.67 0.00	21.12 0.65 0.00	22.94 0.77 0.00	24.34 0.94 0.21	28.69 1.13 1.05	32.49 1.40 0.17	32.59 1.51 0.12	36.56 1.75 0.33	38.74 1.89 0.56	34.47 1.45 0.12	36.81 1.69 0.45	46.58 1.85 0.40	40.18 1.61 0.01	39.94 1.60 -1.99	34.93 1.24 -5.53	26.77 0.85 -5.34	33.28 0.92 -8.01	43.79 1.29 -12.87	38.49 1.46 0.00	38.68 1.36 0.00	38.18 1.43 0.00
HILLBURN___GT 23639	24.89 0.97 0.00	22.74 0.71 0.00	21.31 0.65 0.00	21.29 0.63 0.00	21.10 0.63 0.00	22.92 0.75 0.00	24.47 0.85 0.00	29.61 1.01 0.00	32.47 1.21 0.00	32.53 1.32 0.00	36.60 1.47 0.00	39.11 1.70 0.00	34.56 1.42 0.00	37.14 1.57 0.00	47.02 1.90 0.00	40.26 1.69 0.00	39.81 1.66 -1.80	34.69 1.20 -5.32	26.64 0.84 -5.22	32.30 0.90 -7.05	42.03 1.08 -11.32	38.31 1.28 0.00	38.54 1.21 0.00	38.12 1.36 0.00
HILLSIDE_115KV_TB1 80332	24.04 0.12 0.00	22.07 0.04 0.00	20.65 -0.01 0.00	20.66 0.00 0.00	20.48 0.02 0.00	22.38 0.21 0.00	23.87 0.26 0.00	28.96 0.35 0.00	31.90 0.64 0.00	31.80 0.50 -0.09	36.95 0.59 -1.23	38.09 0.57 -0.12	33.76 0.62 0.00	36.34 0.47 -0.30	46.53 0.93 -0.48	39.41 0.44 -0.40	38.35 0.59 -1.40	30.83 0.40 -2.26	22.43 0.24 -1.60	26.94 0.28 -2.32	33.29 0.38 -3.28	37.43 0.38 -0.03	37.86 0.54 0.00	37.24 0.49 0.00
HISHELDN_WT_PWR 323625	24.27 0.35 0.00	22.31 0.28 0.00	20.81 0.16 0.00	20.73 0.06 0.00	20.46 -0.01 0.00	22.61 0.44 0.00	24.14 0.52 0.00	29.06 0.46 0.00	31.86 0.60 0.00	31.86 0.58 -0.07	36.48 0.51 -0.84	38.02 0.62 0.00	33.86 0.71 0.00	36.15 0.58 0.00	45.99 0.87 0.00	39.02 0.44 0.00	37.85 0.47 -1.03	29.99 0.23 -1.59	21.81 0.14 -1.08	26.11 0.18 -1.58	32.28 0.47 -2.19	37.56 0.53 0.00	38.32 1.00 0.00	37.84 1.09 0.00
HOLTSVILLE_IC_1 23690	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.11 3.30 -0.40	36.19 2.72 -0.33	38.36 2.79 0.00	48.51 3.28 -0.11	41.46 2.89 0.00	40.70 2.45 -1.89	35.93 2.18 -5.59	27.62 1.55 -5.48	33.47 1.72 -7.40	43.77 2.24 -11.89	39.73 2.70 0.00	39.62 2.30 0.00	39.15 2.40 0.00
HOLTSVILLE_IC_10 23699	42.05 2.08 -16.05	23.68 1.65 0.00	22.15 1.49 0.00	22.12 1.45 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.80 2.19 0.00	31.73 2.83 -0.29	36.24 3.32 -1.65	35.92 3.46 -1.26	41.76 3.46 -3.16	41.41 3.60 -0.40	36.47 2.99 -0.33	38.65 3.08 0.00	48.91 3.68 -0.11	41.78 3.21 0.00	40.96 2.72 -1.89	36.19 2.43 -5.59	27.82 1.75 -5.48	33.70 1.95 -7.40	44.05 2.53 -11.89	40.08 3.05 0.00	39.91 2.59 0.00	39.41 2.65 0.00
HOLTSVILLE_IC_2 23691	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.11 3.30 -0.40	36.19 2.72 -0.33	38.36 2.79 0.00	48.51 3.28 -0.11	41.46 2.89 0.00	40.70 2.45 -1.89	35.93 2.18 -5.59	27.62 1.55 -5.48	33.47 1.72 -7.40	43.77 2.24 -11.89	39.73 2.70 0.00	39.62 2.30 0.00	39.15 2.40 0.00
HOLTSVILLE_IC_3 23692	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.11 3.30 -0.40	36.19 2.72 -0.33	38.36 2.79 0.00	48.51 3.28 -0.11	41.46 2.89 0.00	40.70 2.45 -1.89	35.93 2.18 -5.59	27.62 1.55 -5.48	33.47 1.72 -7.40	43.77 2.24 -11.89	39.73 2.70 0.00	39.62 2.30 0.00	39.15 2.40 0.00

HOLTSVILLE_IC_4 23693	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.11 3.30 -0.40	36.19 2.72 -0.33	38.36 2.79 0.00	48.51 3.28 -0.11	41.46 2.89 0.00	40.70 2.45 -1.89	35.93 2.18 -5.59	27.62 1.55 -5.48	33.47 1.72 -7.40	43.77 2.24 -11.89	39.73 2.70 0.00	39.62 2.30 0.00	39.15 2.40 0.00
HOLTSVILLE_IC_5 23694	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.11 3.30 -0.40	36.19 2.72 -0.33	38.36 2.79 0.00	48.51 3.28 -0.11	41.46 2.89 0.00	40.70 2.45 -1.89	35.93 2.18 -5.59	27.62 1.55 -5.48	33.47 1.72 -7.40	43.77 2.24 -11.89	39.73 2.70 0.00	39.62 2.30 0.00	39.15 2.40 0.00
HOLTSVILLE_IC_6 23695	42.05 2.08 -16.05	23.68 1.65 0.00	22.15 1.49 0.00	22.12 1.45 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.80 2.19 0.00	31.73 2.83 -0.29	36.24 3.32 -1.65	35.92 3.46 -1.26	41.76 3.46 -3.16	41.41 3.60 -0.40	36.47 2.99 -0.33	38.65 3.08 0.00	48.91 3.68 -0.11	41.78 3.21 0.00	40.96 2.72 -1.89	36.19 2.43 -5.59	27.82 1.75 -5.48	33.70 1.95 -7.40	44.05 2.53 -11.89	40.08 3.05 0.00	39.91 2.59 0.00	39.41 2.65 0.00
HOLTSVILLE_IC_7 23696	42.05 2.08 -16.05	23.68 1.65 0.00	22.15 1.49 0.00	22.12 1.45 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.80 2.19 0.00	31.73 2.83 -0.29	36.24 3.32 -1.65	35.92 3.46 -1.26	41.76 3.46 -3.16	41.41 3.60 -0.40	36.47 2.99 -0.33	38.65 3.08 0.00	48.91 3.68 -0.11	41.78 3.21 0.00	40.96 2.72 -1.89	36.19 2.43 -5.59	27.82 1.75 -5.48	33.70 1.95 -7.40	44.05 2.53 -11.89	40.08 3.05 0.00	39.91 2.59 0.00	39.41 2.65 0.00
HOLTSVILLE_IC_8 23697	42.05 2.08 -16.05	23.68 1.65 0.00	22.15 1.49 0.00	22.12 1.45 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.80 2.19 0.00	31.73 2.83 -0.29	36.24 3.32 -1.65	35.92 3.46 -1.26	41.76 3.46 -3.16	41.41 3.60 -0.40	36.47 2.99 -0.33	38.65 3.08 0.00	48.91 3.68 -0.11	41.78 3.21 0.00	40.96 2.72 -1.89	36.19 2.43 -5.59	27.82 1.75 -5.48	33.70 1.95 -7.40	44.05 2.53 -11.89	40.08 3.05 0.00	39.91 2.59 0.00	39.41 2.65 0.00
HOLTSVILLE_IC_9 23698	42.05 2.08 -16.05	23.68 1.65 0.00	22.15 1.49 0.00	22.12 1.45 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.80 2.19 0.00	31.73 2.83 -0.29	36.24 3.32 -1.65	35.92 3.46 -1.26	41.76 3.46 -3.16	41.41 3.60 -0.40	36.47 2.99 -0.33	38.65 3.08 0.00	48.91 3.68 -0.11	41.78 3.21 0.00	40.96 2.72 -1.89	36.19 2.43 -5.59	27.82 1.75 -5.48	33.70 1.95 -7.40	44.05 2.53 -11.89	40.08 3.05 0.00	39.91 2.59 0.00	39.41 2.65 0.00
HOMER_HL_115KV_TB2 355744	24.49 0.57 0.00	22.46 0.43 0.00	20.97 0.31 0.00	20.94 0.28 0.00	20.73 0.26 0.00	22.86 0.69 0.00	24.40 0.79 0.00	29.54 0.94 0.00	32.55 1.28 0.00	32.51 1.23 -0.07	37.06 1.06 -0.86	38.38 0.97 0.00	34.10 0.96 0.00	36.36 0.79 0.00	46.42 1.29 0.00	39.26 0.68 0.00	38.13 0.72 -1.06	30.32 0.49 -1.66	22.01 0.28 -1.14	26.38 0.37 -1.67	32.53 0.58 -2.32	37.72 0.68 0.00	38.36 1.04 0.00	37.81 1.06 0.00
HOWARD_WT_PWR 323690	24.52 0.61 0.00	22.47 0.45 0.00	20.95 0.29 0.00	20.85 0.19 0.00	20.65 0.18 0.00	22.80 0.63 0.00	24.34 0.73 0.00	29.47 0.87 0.00	32.38 1.12 0.00	32.40 1.11 -0.09	37.49 1.24 -1.11	38.82 1.34 -0.08	34.51 1.37 0.00	37.14 1.36 -0.20	47.38 1.93 -0.33	40.23 1.41 -0.25	39.09 1.51 -1.23	31.12 1.06 -1.89	22.55 0.68 -1.29	27.05 0.83 -1.88	33.43 1.20 -2.60	38.46 1.41 -0.02	39.05 1.73 0.00	38.49 1.73 0.00
HQ_GEN_CEDARS 23644	23.77 -0.14 0.00	21.97 -0.06 0.00	20.59 -0.06 0.00	20.57 -0.09 0.00	20.41 -0.05 0.00	22.10 -0.06 0.00	23.47 -0.14 0.00	28.48 -0.13 0.00	31.10 -0.16 0.00	30.95 -0.26 0.00	34.93 -0.20 0.00	37.17 -0.23 0.00	32.93 -0.21 0.00	35.30 -0.27 0.00	44.83 -0.30 0.00	38.28 -0.30 0.00	35.92 -0.44 0.00	27.77 -0.40 0.00	20.33 -0.26 0.00	24.12 -0.23 0.00	29.41 -0.22 0.00	36.93 -0.10 0.00	37.26 -0.06 0.00	36.63 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	23.77 -0.14 0.00	21.97 -0.06 0.00	20.59 -0.06 0.00	20.57 -0.09 0.00	20.41 -0.05 0.00	22.11 -0.06 0.00	23.47 -0.14 0.00	28.48 -0.13 0.00	31.10 -0.16 0.00	30.95 -0.26 0.00	34.93 -0.20 0.00	37.17 -0.23 0.00	32.93 -0.21 0.00	35.30 -0.27 0.00	44.83 -0.30 0.00	38.28 -0.30 0.00	35.92 -0.44 0.00	27.77 -0.40 0.00	20.33 -0.26 0.00	24.12 -0.23 0.00	29.41 -0.22 0.00	36.93 -0.10 0.00	42.29 -0.07 -5.03	36.63 -0.13 0.00
HQ_GEN_IMPORT 323601	23.65 -0.26 0.00	21.86 -0.16 0.00	20.50 -0.15 0.00	20.50 -0.16 0.00	20.32 -0.14 0.00	21.96 -0.21 0.00	23.38 -0.23 0.00	28.40 -0.21 0.00	31.03 -0.24 0.00	30.90 -0.31 0.00	34.82 -0.31 0.00	37.07 -0.34 0.00	32.84 -0.30 0.00	35.22 -0.35 0.00	44.71 -0.42 0.00	38.22 -0.36 0.00	35.89 -0.46 0.00	27.78 -0.39 0.00	20.32 -0.27 0.00	24.08 -0.26 0.00	29.28 -0.35 0.00	36.70 -0.32 0.00	37.03 -0.30 0.00	36.41 -0.35 0.00
HQ_GEN_WHEEL 23651	23.65 -0.26 0.00	21.86 -0.16 0.00	20.50 -0.15 0.00	20.50 -0.16 0.00	20.32 -0.14 0.00	21.96 -0.21 0.00	23.38 -0.23 0.00	28.40 -0.21 0.00	31.03 -0.24 0.00	30.90 -0.31 0.00	34.82 -0.31 0.00	37.07 -0.34 0.00	32.84 -0.30 0.00	35.22 -0.35 0.00	44.71 -0.42 0.00	38.22 -0.36 0.00	35.89 -0.46 0.00	27.78 -0.39 0.00	20.32 -0.27 0.00	24.08 -0.26 0.00	29.28 -0.35 0.00	36.70 -0.32 0.00	37.03 -0.30 0.00	36.41 -0.35 0.00
HUDSON_AVE_GT_3 23810	25.01 1.10 0.00	22.86 0.83 0.00	21.43 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.72 1.10 0.00	29.93 1.33 0.00	32.85 1.59 0.00	32.93 1.72 0.00	36.88 1.74 0.00	39.37 1.96 0.00	34.75 1.61 0.00	37.37 1.80 0.00	47.31 2.19 0.00	40.49 1.92 0.00	40.09 1.85 -1.89	35.22 1.46 -5.59	27.09 1.02 -5.48	32.84 1.09 -7.40	42.82 1.30 -11.89	38.57 1.54 0.00	38.71 1.39 0.00	38.32 1.56 0.00
HUDSON_AVE_GT_4 23540	25.01 1.10 0.00	22.86 0.83 0.00	21.43 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.72 1.10 0.00	29.93 1.33 0.00	32.85 1.59 0.00	32.93 1.72 0.00	36.88 1.74 0.00	39.37 1.96 0.00	34.75 1.61 0.00	37.37 1.80 0.00	47.31 2.19 0.00	40.49 1.92 0.00	40.09 1.85 -1.89	35.22 1.46 -5.59	27.09 1.02 -5.48	32.84 1.09 -7.40	42.82 1.30 -11.89	38.57 1.54 0.00	38.71 1.39 0.00	38.32 1.56 0.00
HUDSON_AVE_GT_5 23657	25.01 1.10 0.00	22.86 0.83 0.00	21.43 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.72 1.10 0.00	29.93 1.33 0.00	32.85 1.59 0.00	32.93 1.72 0.00	36.88 1.74 0.00	39.37 1.96 0.00	34.75 1.61 0.00	37.37 1.80 0.00	47.31 2.19 0.00	40.49 1.92 0.00	40.09 1.85 -1.89	35.22 1.46 -5.59	27.09 1.02 -5.48	32.84 1.09 -7.40	42.82 1.30 -11.89	38.57 1.54 0.00	38.71 1.39 0.00	38.32 1.56 0.00

HUDSON_AVE_10 24168	24.92 1.00 0.00	22.77 0.75 0.00	21.35 0.70 0.00	21.33 0.68 0.00	21.14 0.67 0.00	22.97 0.80 0.00	24.64 1.03 0.00	29.83 1.22 0.00	32.73 1.47 0.00	32.81 1.61 0.00	36.67 1.53 0.00	39.15 1.75 0.00	34.58 1.43 0.00	37.16 1.59 0.00	47.05 1.93 0.00	40.27 1.70 0.00	39.89 1.64 -1.89	35.06 1.31 -5.59	26.97 0.91 -5.48	32.70 0.95 -7.40	42.64 1.12 -11.89	38.35 1.33 0.00	38.53 1.21 0.00	38.14 1.39 0.00
HUDSON___115KV_TB 4 355613	24.92 1.00 0.00	22.90 0.87 0.00	21.53 0.87 0.00	21.55 0.89 0.00	21.35 0.88 0.00	23.11 0.94 0.00	23.22 1.07 1.46	22.78 1.33 7.16	31.34 1.28 1.19	31.60 1.25 0.85	34.34 1.44 2.23	35.20 1.62 3.83	33.76 1.42 0.80	34.11 1.64 3.10	44.37 1.96 2.72	40.41 1.88 0.05	41.34 2.02 -2.97	36.15 1.56 -6.42	27.48 1.17 -5.72	38.97 1.40 -13.23	52.58 1.70 -21.25	39.10 2.07 0.00	39.35 2.03 0.00	38.83 2.07 0.00
HUNTER MOUNT___DRP 323613	25.07 1.15 0.00	23.05 1.02 0.00	21.67 1.01 0.00	21.70 1.04 0.00	21.50 1.03 0.00	23.27 1.10 0.00	23.73 1.25 1.13	24.63 1.59 5.57	31.81 1.48 0.93	31.95 1.40 0.66	34.99 1.59 1.73	36.27 1.84 2.98	34.12 1.60 0.62	34.98 1.83 2.41	45.21 2.20 2.12	40.66 2.13 0.04	41.46 2.34 -2.77	36.32 1.80 -6.35	27.73 1.36 -5.78	38.09 1.65 -12.09	51.05 2.01 -19.41	39.48 2.45 0.00	39.73 2.40 0.00	39.18 2.42 0.00
HUNTINGTON_RES_REC 323705	41.82 1.85 -16.05	23.48 1.45 0.00	21.96 1.31 0.00	21.93 1.27 0.00	21.72 1.26 0.00	23.66 1.49 0.00	25.54 1.92 0.00	31.36 2.46 -0.29	34.99 2.84 -0.88	35.05 3.00 -0.84	41.37 3.07 -3.16	41.08 3.27 -0.40	36.18 2.71 -0.33	38.34 2.77 0.00	48.48 3.25 -0.11	41.43 2.86 0.00	40.68 2.43 -1.89	35.93 2.17 -5.59	27.61 1.55 -5.48	33.45 1.71 -7.40	43.75 2.23 -11.89	39.71 2.68 0.00	39.57 2.24 0.00	39.12 2.36 0.00
HUNTLEY___63 23557	24.39 0.48 0.00	22.48 0.45 0.00	20.95 0.29 0.00	20.85 0.18 0.00	20.56 0.10 0.00	22.75 0.58 0.00	24.28 0.67 0.00	29.07 0.46 0.00	31.81 0.54 0.00	31.76 0.49 -0.06	36.23 0.33 -0.76	37.89 0.49 0.00	33.74 0.60 0.00	36.03 0.46 0.00	45.75 0.62 0.00	38.83 0.25 0.00	37.48 0.20 -0.92	29.56 -0.01 -1.40	21.53 0.01 -0.94	25.76 0.04 -1.38	31.86 0.34 -1.89	37.45 0.42 0.00	38.35 1.03 0.00	37.89 1.13 0.00
HUNTLEY___64 23558	24.39 0.48 0.00	22.48 0.45 0.00	20.95 0.29 0.00	20.85 0.18 0.00	20.56 0.10 0.00	22.75 0.58 0.00	24.28 0.67 0.00	29.07 0.46 0.00	31.81 0.54 0.00	31.76 0.49 -0.06	36.23 0.33 -0.76	37.89 0.49 0.00	33.74 0.60 0.00	36.03 0.46 0.00	45.75 0.62 0.00	38.83 0.25 0.00	37.48 0.20 -0.92	29.56 -0.01 -1.40	21.53 0.01 -0.94	25.76 0.04 -1.38	31.86 0.34 -1.89	37.45 0.42 0.00	38.35 1.03 0.00	37.89 1.13 0.00
HUNTLEY___65 23559	24.39 0.48 0.00	22.48 0.45 0.00	20.95 0.29 0.00	20.85 0.18 0.00	20.56 0.10 0.00	22.75 0.58 0.00	24.28 0.67 0.00	29.07 0.46 0.00	31.81 0.54 0.00	31.76 0.49 -0.06	36.23 0.33 -0.76	37.89 0.49 0.00	33.74 0.60 0.00	36.03 0.46 0.00	45.75 0.62 0.00	38.83 0.25 0.00	37.48 0.20 -0.92	29.56 -0.01 -1.40	21.53 0.01 -0.94	25.76 0.04 -1.38	31.86 0.34 -1.89	37.45 0.42 0.00	38.35 1.03 0.00	37.89 1.13 0.00
HUNTLEY___66 23560	24.39 0.48 0.00	22.48 0.45 0.00	20.95 0.29 0.00	20.85 0.18 0.00	20.56 0.10 0.00	22.75 0.58 0.00	24.28 0.67 0.00	29.07 0.46 0.00	31.81 0.54 0.00	31.76 0.49 -0.06	36.23 0.33 -0.76	37.89 0.49 0.00	33.74 0.60 0.00	36.03 0.46 0.00	45.75 0.62 0.00	38.83 0.25 0.00	37.48 0.20 -0.92	29.56 -0.01 -1.40	21.53 0.01 -0.94	25.76 0.04 -1.38	31.86 0.34 -1.89	37.45 0.42 0.00	38.35 1.03 0.00	37.89 1.13 0.00
HUNTLEY___67 23561	24.18 0.26 0.00	22.27 0.24 0.00	20.76 0.10 0.00	20.67 0.01 0.00	20.39 -0.08 0.00	22.54 0.37 0.00	24.07 0.46 0.00	28.87 0.27 0.00	31.61 0.34 0.00	31.56 0.28 -0.07	36.00 0.10 -0.77	37.63 0.22 0.00	33.49 0.35 0.00	35.76 0.19 0.00	45.41 0.28 0.00	38.53 -0.04 0.00	37.22 -0.06 -0.93	29.40 -0.19 -1.42	21.38 -0.16 -0.96	25.59 -0.16 -1.40	31.66 0.10 -1.93	37.13 0.10 0.00	38.01 0.69 0.00	37.57 0.82 0.00
HUNTLEY___68 23562	24.18 0.26 0.00	22.27 0.24 0.00	20.76 0.10 0.00	20.67 0.01 0.00	20.39 -0.08 0.00	22.54 0.37 0.00	24.07 0.46 0.00	28.87 0.27 0.00	31.61 0.34 0.00	31.56 0.28 -0.07	36.00 0.10 -0.77	37.63 0.22 0.00	33.49 0.35 0.00	35.76 0.19 0.00	45.41 0.28 0.00	38.53 -0.04 0.00	37.22 -0.06 -0.93	29.40 -0.19 -1.42	21.38 -0.16 -0.96	25.59 -0.16 -1.40	31.66 0.10 -1.93	37.13 0.10 0.00	38.01 0.69 0.00	37.57 0.82 0.00
HYLAND___LFGE 323620	25.30 1.39 0.00	23.21 1.18 0.00	21.63 0.97 0.00	21.55 0.89 0.00	21.31 0.84 0.00	23.50 1.33 0.00	25.22 1.60 0.00	30.41 1.80 0.00	33.17 1.90 0.00	33.11 1.83 -0.07	37.61 1.60 -0.88	38.90 1.49 0.00	34.63 1.49 0.00	37.01 1.44 0.00	47.06 1.93 0.00	40.21 1.63 0.00	39.08 1.68 -1.04	31.26 1.52 -1.57	22.58 0.94 -1.05	27.27 1.39 -1.54	33.93 2.20 -2.11	39.79 2.76 0.00	40.24 2.92 0.00	39.51 2.76 0.00
INDECK___CORINTH 23802	25.85 1.93 0.00	23.69 1.66 0.00	22.29 1.63 0.00	22.30 1.64 0.00	22.11 1.65 0.00	23.99 1.82 0.00	26.92 1.99 -1.31	37.49 2.45 -6.44	34.84 2.51 -1.07	34.46 2.49 -0.76	39.92 2.78 -2.00	43.96 3.11 -3.44	36.59 2.72 -0.72	41.52 3.16 -2.78	51.14 3.56 -2.45	41.92 3.31 -0.05	45.92 3.52 -6.05	50.81 2.66 -19.98	42.77 2.09 -20.10	48.60 2.58 -21.68	67.54 3.10 -34.81	40.73 3.70 0.00	41.04 3.71 0.00	40.38 3.62 0.00
INDECK___ILION 23567	24.03 0.12 0.00	22.09 0.06 0.00	20.73 0.07 0.00	20.75 0.08 0.00	20.56 0.09 0.00	22.27 0.10 0.00	23.69 0.07 0.00	28.68 0.08 0.00	31.31 0.05 0.00	31.25 0.04 0.00	35.30 0.16 0.00	37.62 0.22 0.00	33.33 0.19 0.00	35.82 0.26 0.00	45.45 0.33 0.00	38.88 0.31 0.00	36.81 0.46 0.00	28.53 0.36 0.00	20.80 0.21 0.00	24.60 0.25 0.00	29.97 0.34 0.00	37.43 0.40 0.00	37.70 0.38 0.00	37.15 0.39 0.00
INDECK___OLEAN 23982	24.49 0.57 0.00	22.46 0.43 0.00	20.97 0.31 0.00	20.94 0.28 0.00	20.73 0.26 0.00	22.86 0.69 0.00	24.41 0.79 0.00	29.54 0.94 0.00	32.53 1.27 0.00	32.51 1.23 -0.07	37.06 1.06 -0.86	38.38 0.97 0.00	34.10 0.96 0.00	36.36 0.79 0.00	46.42 1.30 0.00	39.27 0.70 0.00	38.13 0.71 -1.06	30.32 0.49 -1.66	22.00 0.27 -1.14	26.38 0.37 -1.67	32.52 0.57 -2.32	37.72 0.69 0.00	38.35 1.03 0.00	37.81 1.06 0.00
INDECK___OSWEGO 23783	23.63 -0.28 0.00	21.74 -0.29 0.00	20.36 -0.30 0.00	20.36 -0.31 0.00	20.15 -0.32 0.00	21.89 -0.28 0.00	23.25 -0.36 0.00	28.06 -0.54 0.00	30.67 -0.60 0.00	31.02 -0.55 -0.36	39.83 -0.60 -5.30	37.60 -0.67 -0.87	32.57 -0.57 0.00	37.08 -0.63 -2.14	47.93 -0.71 -3.51	41.21 -0.59 -3.23	39.35 -0.44 -3.43	30.64 -0.36 -2.82	20.68 -0.26 -0.36	25.12 -0.34 -1.11	29.25 -0.38 0.00	36.70 -0.54 -0.21	36.80 -0.52 0.00	36.22 -0.53 0.00



INDECK___YERKES 23781	24.42 0.50 0.00	22.50 0.47 0.00	20.97 0.31 0.00	20.87 0.21 0.00	20.58 0.12 0.00	22.78 0.61 0.00	24.31 0.69 0.00	29.10 0.49 0.00	31.82 0.55 0.00	31.79 0.52 -0.06	36.27 0.37 -0.76	37.94 0.54 0.00	33.77 0.63 0.00	36.05 0.48 0.00	45.80 0.67 0.00	38.87 0.30 0.00	37.51 0.23 -0.92	29.58 0.01 -1.40	21.56 0.03 -0.94	25.78 0.06 -1.38	31.88 0.36 -1.89	37.48 0.45 0.00	38.37 1.05 0.00	37.92 1.17 0.00
INDIAN POINT_GT_1 24139	24.90 0.98 0.00	22.77 0.74 0.00	21.34 0.69 0.00	21.33 0.67 0.00	21.13 0.67 0.00	22.95 0.78 0.00	24.59 0.98 0.00	29.78 1.18 0.00	32.64 1.38 0.00	32.70 1.49 0.00	36.67 1.53 0.00	39.15 1.74 0.00	34.59 1.45 0.00	37.18 1.61 0.00	47.08 1.95 0.00	40.30 1.73 0.00	39.91 1.68 -1.87	35.04 1.34 -5.53	26.95 0.94 -5.42	32.70 1.02 -7.33	42.63 1.23 -11.77	38.49 1.46 0.00	38.63 1.31 0.00	38.18 1.43 0.00
INDIAN POINT_GT_2 23659	24.90 0.98 0.00	22.77 0.74 0.00	21.34 0.69 0.00	21.33 0.67 0.00	21.13 0.67 0.00	22.95 0.78 0.00	24.59 0.98 0.00	29.78 1.18 0.00	32.64 1.38 0.00	32.70 1.49 0.00	36.67 1.53 0.00	39.15 1.74 0.00	34.59 1.45 0.00	37.18 1.61 0.00	47.08 1.95 0.00	40.30 1.73 0.00	39.91 1.68 -1.87	35.04 1.34 -5.53	26.95 0.94 -5.42	32.70 1.02 -7.33	42.63 1.23 -11.77	38.49 1.46 0.00	38.63 1.31 0.00	38.18 1.43 0.00
INDIAN POINT_GT_3 24019	24.90 0.98 0.00	22.77 0.74 0.00	21.34 0.69 0.00	21.33 0.67 0.00	21.13 0.67 0.00	22.95 0.78 0.00	24.59 0.98 0.00	29.78 1.18 0.00	32.64 1.38 0.00	32.70 1.49 0.00	36.67 1.53 0.00	39.15 1.74 0.00	34.59 1.45 0.00	37.18 1.61 0.00	47.08 1.95 0.00	40.30 1.73 0.00	39.91 1.68 -1.87	35.04 1.34 -5.53	26.95 0.94 -5.42	32.70 1.02 -7.33	42.63 1.23 -11.77	38.49 1.46 0.00	38.63 1.31 0.00	38.18 1.43 0.00
INDIAN POINT___2 23530	24.86 0.95 0.00	22.73 0.70 0.00	21.30 0.65 0.00	21.29 0.63 0.00	21.09 0.62 0.00	22.91 0.74 0.00	24.55 0.93 0.00	29.73 1.12 0.00	32.59 1.33 0.00	32.64 1.43 0.00	36.60 1.46 0.00	39.07 1.67 0.00	34.52 1.38 0.00	37.11 1.54 0.00	46.97 1.85 0.00	40.21 1.64 0.00	39.80 1.60 -1.85	34.90 1.27 -5.45	26.83 0.90 -5.35	32.55 0.97 -7.23	42.41 1.17 -11.61	38.41 1.38 0.00	38.56 1.23 0.00	38.10 1.35 0.00
INDIAN POINT___3 23531	24.87 0.95 0.00	22.74 0.72 0.00	21.32 0.66 0.00	21.31 0.65 0.00	21.11 0.64 0.00	22.93 0.76 0.00	24.56 0.95 0.00	29.75 1.14 0.00	32.60 1.34 0.00	32.65 1.45 0.00	36.62 1.48 0.00	39.09 1.69 0.00	34.54 1.40 0.00	37.12 1.55 0.00	47.00 1.87 0.00	40.25 1.67 0.00	39.86 1.63 -1.87	35.00 1.29 -5.53	26.92 0.91 -5.42	32.67 0.99 -7.33	42.60 1.20 -11.77	38.44 1.41 0.00	38.59 1.26 0.00	38.13 1.38 0.00
INGHAM_C_115KV_TB7 356103	23.99 0.08 0.00	22.00 -0.03 0.00	20.67 0.01 0.00	20.71 0.05 0.00	20.55 0.07 0.00	22.24 0.07 0.00	23.60 -0.01 0.00	28.59 -0.01 0.00	31.16 -0.10 0.00	31.05 -0.15 0.00	35.23 0.10 0.00	37.62 0.21 0.00	33.31 0.17 0.00	35.89 0.31 0.00	45.48 0.36 0.00	38.99 0.42 0.00	37.05 0.69 0.00	28.74 0.57 0.00	20.89 0.31 0.00	24.72 0.37 0.00	30.15 0.52 0.00	37.68 0.65 0.00	37.90 0.57 0.00	37.38 0.62 0.00
IP CORINTH___1 23988	25.85 1.93 0.00	23.69 1.66 0.00	22.29 1.63 0.00	22.30 1.64 0.00	22.11 1.65 0.00	23.99 1.82 0.00	26.92 1.99 -1.31	37.49 2.45 -6.44	34.84 2.51 -1.07	34.46 2.50 -0.76	39.91 2.77 -2.00	43.96 3.11 -3.44	36.59 2.72 -0.72	41.51 3.16 -2.78	51.14 3.56 -2.45	41.92 3.31 -0.05	45.92 3.52 -6.05	50.81 2.66 -19.98	42.77 2.09 -20.10	48.60 2.58 -21.68	67.54 3.10 -34.81	40.73 3.70 0.00	41.04 3.72 0.00	40.38 3.62 0.00
IP___TICONDEROGA 23804	27.09 3.18 0.00	24.69 2.66 0.00	23.40 2.74 0.00	23.42 2.76 0.00	23.27 2.80 0.00	25.29 3.12 0.00	28.29 3.24 -1.44	39.59 3.88 -7.10	36.32 3.87 -1.18	35.79 3.74 -0.84	42.13 4.78 -2.21	46.37 5.17 -3.80	38.42 4.48 -0.80	43.95 5.31 -3.07	54.00 6.17 -2.70	44.47 5.85 -0.05	48.35 5.93 -6.06	53.07 4.67 -20.23	44.51 3.53 -20.39	49.93 4.04 -21.55	68.91 4.66 -34.61	42.68 5.64 0.00	43.09 5.77 0.00	42.32 5.56 0.00
ISLIP_RES_REC 323679	42.17 2.20 -16.05	23.79 1.76 0.00	22.25 1.59 0.00	22.22 1.56 0.00	22.01 1.54 0.00	23.98 1.81 0.00	25.94 2.32 0.00	31.92 3.02 -0.29	36.37 3.56 -1.55	36.11 3.70 -1.20	42.02 3.72 -3.16	41.69 3.88 -0.40	36.72 3.24 -0.33	38.92 3.35 0.00	49.28 4.05 -0.11	42.08 3.51 0.00	41.22 2.98 -1.89	36.41 2.65 -5.59	27.97 1.91 -5.48	33.89 2.14 -7.40	44.28 2.76 -11.89	40.32 3.29 0.00	40.11 2.78 0.00	39.58 2.83 0.00
JAMAICA__27_KV_LOAD 355505	25.08 1.17 0.00	22.92 0.90 0.00	21.50 0.85 0.00	21.48 0.83 0.00	21.29 0.82 0.00	23.15 0.98 0.00	24.83 1.22 0.00	30.04 1.43 0.00	32.97 1.70 0.00	33.05 1.84 0.00	36.69 1.56 0.00	39.18 1.77 0.00	34.63 1.48 0.00	37.21 1.64 0.00	47.13 2.00 0.00	40.34 1.77 0.00	39.95 1.71 -1.89	35.14 1.38 -5.59	27.02 0.96 -5.48	32.78 1.03 -7.40	42.73 1.21 -11.89	38.48 1.45 0.00	38.72 1.40 0.00	38.33 1.58 0.00
JANIS___SOLAR 323808	25.13 1.22 0.00	23.02 1.00 0.00	21.54 0.88 0.00	21.55 0.88 0.00	21.35 0.88 0.00	23.29 1.13 0.00	24.88 1.27 0.00	30.04 1.44 0.00	32.83 1.56 0.00	32.85 1.54 -0.11	38.51 1.88 -1.49	39.43 1.84 -0.18	34.71 1.57 0.00	37.85 1.84 -0.44	48.31 2.47 -0.72	41.14 1.95 -0.62	40.12 2.11 -1.66	32.58 1.70 -2.71	23.82 1.30 -1.94	35.44 1.53 -2.80	39.21 1.85 -3.96	39.51 2.14 -0.04	38.80 2.18 0.00	
JARVIS____ 23743	23.98 0.06 0.00	22.07 0.04 0.00	20.70 0.04 0.00	20.70 0.04 0.00	20.51 0.04 0.00	22.22 0.05 0.00	23.67 0.05 0.00	28.64 0.03 0.00	31.30 0.04 0.00	31.27 0.06 0.00	35.20 0.07 0.00	37.51 0.11 0.00	33.24 0.10 0.00	35.67 0.11 0.00	45.26 0.13 0.00	38.69 0.12 0.00	36.51 0.15 0.00	28.28 0.11 0.00	20.65 0.06 0.00	24.42 0.07 0.00	29.72 0.09 0.00	37.12 0.09 0.00	37.42 0.10 0.00	36.86 0.11 0.00
JENNISON___1 23625	25.19 1.28 0.00	23.08 1.06 0.00	21.60 0.94 0.00	21.62 0.95 0.00	21.43 0.96 0.00	23.37 1.20 0.00	24.96 1.35 0.00	30.22 1.62 0.00	33.13 1.86 0.00	33.12 1.83 -0.08	38.47 2.21 -1.12	39.82 2.28 -0.13	35.17 2.04 0.00	38.03 2.14 -0.32	48.57 2.93 -0.52	41.34 2.32 -0.44	40.43 2.39 -1.69	33.36 1.85 -3.34	24.69 1.37 -2.73	29.76 1.59 -3.82	37.30 1.94 -5.73	39.31 2.25 -0.03	39.59 2.27 0.00	38.89 2.14 0.00
JENNISON___2 23626	25.19 1.28 0.00	23.08 1.06 0.00	21.60 0.94 0.00	21.62 0.95 0.00	21.43 0.96 0.00	23.37 1.20 0.00	24.96 1.35 0.00	30.22 1.62 0.00	33.13 1.86 0.00	33.12 1.83 -0.08	38.47 2.21 -1.12	39.82 2.28 -0.13	35.17 2.04 0.00	38.03 2.14 -0.32	48.57 2.93 -0.52	41.34 2.32 -0.44	40.43 2.39 -1.69	33.36 1.85 -3.34	24.69 1.37 -2.73	29.76 1.59 -3.82	37.30 1.94 -5.73	39.31 2.25 -0.03	39.59 2.27 0.00	38.89 2.14 0.00

JERICO_RISE_WT_PWR 323719	24.22 0.30 0.00	22.18 0.15 0.00	20.92 0.27 0.00	20.93 0.27 0.00	20.78 0.31 0.00	22.55 0.38 0.00	23.87 0.25 0.00	29.07 0.47 0.00	31.90 0.64 0.00	31.76 0.55 0.00	35.80 0.67 0.00	38.12 0.72 0.00	33.73 0.59 0.00	36.28 0.71 0.00	45.75 0.63 0.00	39.08 0.51 0.00	36.77 0.42 0.00	28.38 0.20 0.00	20.84 0.25 0.00	24.67 0.32 0.00	30.04 0.41 0.00	37.89 0.86 0.00	38.26 0.94 0.00	37.50 0.75 0.00
KATONAH__115KV_46KV_TB4 355592	25.05 1.14 0.00	22.92 0.89 0.00	21.49 0.83 0.00	21.48 0.82 0.00	21.28 0.81 0.00	23.11 0.94 0.00	24.77 1.16 0.00	30.04 1.43 0.00	32.91 1.64 0.00	32.98 1.77 0.00	36.98 1.85 0.00	39.48 2.08 0.00	34.90 1.75 0.00	37.52 1.96 0.00	47.50 2.38 0.00	40.68 2.11 0.00	40.30 2.03 -1.92	35.45 1.62 -5.66	27.29 1.15 -5.55	33.12 1.27 -7.51	43.21 1.52 -12.05	38.84 1.81 0.00	38.96 1.64 0.00	38.49 1.74 0.00
KCE_NY_1 323755	25.45 1.53 0.00	23.37 1.34 0.00	21.96 1.30 0.00	21.99 1.33 0.00	21.79 1.32 0.00	23.64 1.47 0.00	26.87 1.62 -1.64	38.64 1.99 -8.04	34.61 2.01 -1.34	34.18 2.02 -0.95	39.95 2.32 -2.50	44.25 2.55 -4.30	36.29 2.25 -0.90	41.64 2.59 -3.48	51.33 3.15 -3.06	41.44 2.81 -0.06	45.29 2.86 -6.07	51.00 2.24 -20.59	43.06 1.66 -20.81	47.71 1.99 -21.37	66.40 2.44 -34.33	39.94 2.91 0.00	40.20 2.87 0.00	39.61 2.85 0.00
KCE_NY_6_ESR 323823	24.48 0.56 0.00	22.53 0.50 0.00	21.00 0.35 0.00	20.91 0.25 0.00	20.62 0.15 0.00	22.81 0.64 0.00	24.36 0.74 0.00	29.27 0.67 0.00	32.09 0.83 0.00	32.05 0.78 -0.07	36.64 0.71 -0.79	38.27 0.87 0.00	34.05 0.91 0.00	36.33 0.76 0.00	46.19 1.07 0.00	39.18 0.61 0.00	37.89 0.57 -0.96	29.95 0.29 -1.48	21.77 0.18 -1.01	26.05 0.24 -1.47	32.22 0.56 -2.03	37.69 0.66 0.00	38.52 1.20 0.00	38.05 1.29 0.00
KEDC_PORT_JEFF_GT2 24210	42.00 2.03 -16.05	23.64 1.61 0.00	22.11 1.45 0.00	22.09 1.43 0.00	21.87 1.40 0.00	23.83 1.66 0.00	25.74 2.13 0.00	31.63 2.73 -0.29	36.13 3.20 -1.67	35.81 3.33 -1.27	41.66 3.37 -3.16	41.32 3.51 -0.40	36.39 2.92 -0.33	38.58 3.01 0.00	48.79 3.56 -0.11	41.68 3.11 0.00	40.70 2.45 -1.89	35.94 2.18 -5.59	27.63 1.56 -5.48	33.48 1.73 -7.40	43.79 2.26 -11.89	39.85 2.82 0.00	39.74 2.42 0.00	39.33 2.58 0.00
KEDC_PORT_JEFF_GT3 24211	42.00 2.03 -16.05	23.64 1.61 0.00	22.11 1.45 0.00	22.09 1.43 0.00	21.87 1.40 0.00	23.83 1.66 0.00	25.74 2.13 0.00	31.63 2.73 -0.29	36.13 3.20 -1.67	35.81 3.33 -1.27	41.66 3.37 -3.16	41.32 3.51 -0.40	36.39 2.92 -0.33	38.58 3.01 0.00	48.79 3.56 -0.11	41.68 3.11 0.00	40.70 2.45 -1.89	35.94 2.18 -5.59	27.63 1.56 -5.48	33.48 1.73 -7.40	43.79 2.26 -11.89	39.85 2.82 0.00	39.74 2.42 0.00	39.33 2.58 0.00
KEDC_GLWD_GT4 24219	41.35 1.38 -16.05	23.10 1.08 0.00	21.65 0.99 0.00	21.63 0.97 0.00	21.43 0.96 0.00	23.30 1.12 0.00	25.01 1.40 0.00	30.61 1.72 -0.28	33.48 1.89 -0.32	33.74 2.01 -0.53	40.31 2.01 -3.16	40.04 2.24 -0.40	35.30 1.82 -0.33	37.55 1.98 0.00	47.54 2.31 -0.11	40.62 2.04 0.00	40.16 1.92 -1.89	35.33 1.58 -5.59	27.17 1.10 -5.48	32.94 1.19 -7.40	43.03 1.51 -11.89	38.85 1.82 0.00	39.13 1.80 0.00	38.67 1.91 0.00
KEDC_GLWD_GT5 24220	41.35 1.38 -16.05	23.10 1.08 0.00	21.65 0.99 0.00	21.63 0.97 0.00	21.43 0.96 0.00	23.30 1.12 0.00	25.01 1.40 0.00	30.61 1.72 -0.28	33.48 1.89 -0.32	33.74 2.01 -0.53	40.31 2.01 -3.16	40.04 2.24 -0.40	35.30 1.82 -0.33	37.55 1.98 0.00	47.54 2.31 -0.11	40.62 2.04 0.00	40.16 1.92 -1.89	35.33 1.58 -5.59	27.17 1.10 -5.48	32.94 1.19 -7.40	43.03 1.51 -11.89	38.85 1.82 0.00	39.13 1.80 0.00	38.67 1.91 0.00
KENSICO____ 23655	24.95 1.04 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.39 0.73 0.00	21.18 0.71 0.00	23.01 0.84 0.00	24.66 1.04 0.00	29.87 1.26 0.00	32.74 1.48 0.00	32.80 1.60 0.00	36.77 1.64 0.00	39.26 1.85 0.00	34.68 1.54 0.00	37.29 1.72 0.00	47.19 2.07 0.00	40.40 1.83 0.00	40.02 1.77 -1.89	35.16 1.41 -5.57	27.05 0.99 -5.46	32.81 1.08 -7.39	42.80 1.30 -11.86	38.58 1.55 0.00	38.72 1.39 0.00	38.27 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.98 1.06 0.00	22.82 0.79 0.00	21.37 0.72 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.46 0.98 0.13	29.14 1.17 0.63	32.56 1.41 0.11	32.66 1.53 0.07	36.69 1.75 0.20	38.95 1.89 0.34	34.53 1.46 0.07	37.01 1.72 0.28	46.66 1.78 0.24	40.15 1.58 0.00	39.79 1.59 -1.85	34.68 1.25 -5.26	26.56 0.87 -5.11	32.70 0.96 -7.39	42.90 1.39 -11.88	38.59 1.56 0.00	38.76 1.43 0.00	38.25 1.50 0.00
KIAC_JFK_GT1 23816	24.94 1.02 0.00	22.79 0.76 0.00	21.39 0.73 0.00	21.37 0.71 0.00	21.18 0.71 0.00	23.02 0.85 0.00	24.70 1.09 0.00	29.88 1.28 0.00	32.78 1.52 0.00	32.87 1.66 0.00	36.46 1.32 0.00	38.91 1.50 0.00	34.29 1.15 0.00	36.86 1.29 0.00	46.68 1.55 0.00	39.95 1.38 0.00	39.56 1.31 -1.89	34.86 1.10 -5.59	26.82 0.76 -5.48	32.54 0.79 -7.40	42.44 0.92 -11.89	38.13 1.10 0.00	38.35 1.02 0.00	37.96 1.20 0.00
KIAC_JFK_GT2 23817	24.94 1.02 0.00	22.79 0.76 0.00	21.39 0.73 0.00	21.37 0.71 0.00	21.18 0.71 0.00	23.02 0.85 0.00	24.70 1.09 0.00	29.88 1.28 0.00	32.78 1.52 0.00	32.87 1.66 0.00	36.46 1.32 0.00	38.91 1.50 0.00	34.29 1.15 0.00	36.86 1.29 0.00	46.68 1.55 0.00	39.95 1.38 0.00	39.56 1.31 -1.89	34.86 1.10 -5.59	26.82 0.76 -5.48	32.54 0.79 -7.40	42.44 0.92 -11.89	38.13 1.10 0.00	38.35 1.02 0.00	37.96 1.20 0.00
KIAC_JFK____ 323774	24.94 1.02 0.00	22.79 0.76 0.00	21.39 0.73 0.00	21.37 0.71 0.00	21.18 0.71 0.00	23.02 0.84 0.00	24.70 1.09 0.00	29.89 1.28 0.00	32.79 1.53 0.00	32.87 1.66 0.00	36.46 1.33 0.00	38.90 1.50 0.00	34.29 1.15 0.00	36.86 1.29 0.00	46.68 1.55 0.00	39.95 1.38 0.00	39.56 1.31 -1.89	34.86 1.11 -5.59	26.82 0.76 -5.48	32.54 0.79 -7.40	42.44 0.92 -11.89	38.13 1.10 0.00	38.36 1.04 0.00	37.97 1.22 0.00
KINTIGH____ 23543	24.04 0.13 0.00	22.14 0.11 0.00	20.66 0.00 0.00	20.57 -0.09 0.00	20.31 -0.16 0.00	22.39 0.22 0.00	23.90 0.29 0.00	28.70 0.09 0.00	31.40 0.14 0.00	31.37 0.10 -0.06	35.74 -0.08 -0.69	37.39 -0.02 0.00	33.24 0.09 0.00	35.57 0.00 0.00	45.14 0.01 0.00	38.37 -0.20 0.00	36.95 -0.22 -0.82	29.10 -0.30 -1.23	21.16 -0.24 -0.81	25.28 -0.26 -1.19	31.19 -0.07 -1.63	36.91 -0.11 0.00	37.69 0.36 0.00	37.25 0.49 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.61 0.70 0.00	22.45 0.43 0.00	21.23 0.57 0.00	21.27 0.61 0.00	21.10 0.64 0.00	22.92 0.75 0.00	24.20 0.59 0.00	29.49 0.88 0.00	32.36 1.10 0.00	32.20 0.99 0.00	36.29 1.16 0.00	38.67 1.26 0.00	34.20 1.05 0.00	36.84 1.27 0.00	46.33 1.20 0.00	39.61 1.04 0.00	37.33 0.97 0.00	28.75 0.58 0.00	21.17 0.58 0.00	25.03 0.69 0.00	30.49 0.86 0.00	38.53 1.50 0.00	38.95 1.63 0.00	38.15 1.40 0.00

LACHUTE____HYDRO 323717	27.09 3.18 0.00	24.69 2.66 0.00	23.40 2.74 0.00	23.43 2.76 0.00	23.27 2.80 0.00	25.30 3.13 0.00	28.29 3.24 -1.44	39.59 3.88 -7.10	36.31 3.86 -1.18	35.79 3.74 -0.84	42.13 4.79 -2.21	46.37 5.16 -3.80	38.42 4.49 -0.80	43.95 5.31 -3.07	54.00 6.17 -2.70	44.47 5.85 -0.05	48.35 5.93 -6.06	53.08 4.67 -20.23	44.51 3.53 -20.39	49.93 4.04 -21.55	68.91 4.66 -34.61	42.68 5.64 0.00	43.08 5.75 0.00	42.31 5.56 0.00
LAWRNCAV_115KV_TB1 80681	23.82 -0.10 0.00	21.99 -0.04 0.00	20.61 -0.05 0.00	20.59 -0.07 0.00	20.43 -0.04 0.00	22.13 -0.04 0.00	23.44 -0.18 0.00	28.34 -0.27 0.00	30.94 -0.32 0.00	30.84 -0.40 -0.03	35.21 -0.36 -0.44	36.99 -0.48 -0.06	32.72 -0.42 0.00	35.22 -0.50 -0.15	44.75 -0.60 -0.22	37.94 -0.63 0.00	35.90 -0.74 -0.29	27.78 -0.62 -0.24	20.23 -0.39 -0.03	24.07 -0.37 -0.09	29.42 -0.21 0.00	37.04 0.01 0.00	37.29 -0.03 0.00	36.60 -0.15 0.00
LEDERLE____ 23769	24.96 1.05 0.00	22.81 0.78 0.00	21.37 0.72 0.00	21.36 0.70 0.00	21.16 0.69 0.00	22.99 0.82 0.00	24.61 1.00 0.00	29.81 1.20 0.00	32.69 1.43 0.00	32.74 1.54 0.00	36.74 1.61 0.00	39.24 1.83 0.00	34.69 1.54 0.00	37.27 1.70 0.00	47.19 2.07 0.00	40.42 1.84 0.00	39.96 1.79 -1.82	34.94 1.39 -5.37	26.84 0.98 -5.27	32.54 1.08 -7.12	42.36 1.29 -11.44	38.57 1.54 0.00	38.72 1.40 0.00	38.25 1.50 0.00
LIGHTHSE_115KV_TB6 355974	24.06 0.14 0.00	22.11 0.09 0.00	20.69 0.04 0.00	20.69 0.03 0.00	20.48 0.01 0.00	22.28 0.11 0.00	23.69 0.08 0.00	28.59 -0.02 0.00	31.21 -0.05 0.00	31.50 0.08 -0.22	38.25 -0.05 -3.17	37.83 -0.04 -0.47	33.10 -0.04 0.00	36.64 -0.10 -1.17	47.03 -0.01 -1.92	40.25 -0.06 -1.74	38.58 0.13 -2.09	30.03 0.14 -1.72	20.96 0.16 -0.22	25.22 0.20 -0.68	29.96 0.33 0.00	37.59 0.44 -0.11	37.73 0.40 0.00	37.05 0.29 0.00
LINDEN COGEN____ 23786	24.84 0.92 0.00	22.68 0.65 0.00	21.27 0.61 0.00	21.24 0.58 0.00	21.05 0.58 0.00	22.88 0.71 0.00	24.51 0.90 0.00	29.65 1.04 0.00	31.15 1.27 1.38	32.07 1.42 0.55	36.08 1.40 0.45	39.02 1.61 0.00	34.46 1.32 0.00	37.05 1.48 0.00	46.90 1.78 0.00	40.14 1.57 0.00	39.77 1.53 -1.89	34.96 1.20 -5.59	26.90 0.84 -5.48	32.63 0.88 -7.40	42.54 1.02 -11.89	38.21 1.17 0.00	38.35 1.03 0.00	-59.93 1.24 97.92
LINDHRST_69_KV_BK1 356055	41.90 1.93 -16.05	23.55 1.52 0.00	22.03 1.37 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.74 1.57 0.00	25.57 1.96 0.00	31.36 2.47 -0.29	34.57 2.84 -0.46	34.75 2.94 -0.61	41.36 3.06 -3.16	41.10 3.29 -0.40	36.18 2.70 -0.33	38.37 2.80 0.00	48.54 3.31 -0.11	41.48 2.91 0.00	40.84 2.60 -1.89	35.98 2.23 -5.59	27.65 1.58 -5.48	33.50 1.75 -7.40	43.82 2.30 -11.89	39.81 2.78 0.00	39.67 2.35 0.00	39.23 2.47 0.00
LIPA_MISC_IPP 23656	42.04 2.08 -16.05	23.67 1.65 0.00	22.14 1.49 0.00	22.12 1.46 0.00	21.91 1.44 0.00	23.87 1.70 0.00	25.78 2.17 0.00	31.70 2.80 -0.29	36.36 3.23 -1.87	35.97 3.38 -1.38	41.70 3.41 -3.16	41.34 3.53 -0.40	36.43 2.95 -0.33	38.59 3.03 0.00	48.84 3.60 -0.11	41.75 3.18 0.00	40.95 2.71 -1.89	36.15 2.40 -5.59	27.78 1.72 -5.48	33.67 1.92 -7.40	44.02 2.49 -11.89	40.05 3.02 0.00	39.86 2.54 0.00	39.38 2.63 0.00
LISF____SOLAR 323691	42.10 2.13 -16.05	23.72 1.69 0.00	22.19 1.53 0.00	22.17 1.51 0.00	21.95 1.48 0.00	23.92 1.75 0.00	25.83 2.22 0.00	31.74 2.84 -0.29	36.40 3.32 -1.82	36.00 3.45 -1.35	41.79 3.49 -3.16	41.43 3.62 -0.40	36.50 3.03 -0.33	38.67 3.10 0.00	48.97 3.73 -0.11	41.84 3.27 0.00	41.04 2.79 -1.89	36.20 2.45 -5.59	27.82 1.76 -5.48	33.72 1.97 -7.40	44.08 2.56 -11.89	40.11 3.09 0.00	40.01 2.68 0.00	39.47 2.72 0.00
LITTLE FALLS____HYD 24013	23.99 0.08 0.00	22.00 -0.03 0.00	20.67 0.01 0.00	20.71 0.05 0.00	20.55 0.07 0.00	22.24 0.07 0.00	23.60 -0.01 0.00	28.59 -0.01 0.00	31.16 -0.10 0.00	31.05 -0.15 0.00	35.23 0.10 0.00	37.62 0.21 0.00	33.31 0.17 0.00	35.89 0.31 0.00	45.48 0.36 0.00	38.99 0.42 0.00	37.05 0.69 0.00	28.74 0.57 0.00	20.89 0.31 0.00	24.72 0.37 0.00	30.15 0.52 0.00	37.68 0.65 0.00	37.90 0.57 0.00	37.38 0.62 0.00
LITTLRIV_115KV_TB1 356100	24.10 0.19 0.00	22.25 0.23 0.00	20.84 0.18 0.00	20.82 0.16 0.00	20.67 0.20 0.00	22.39 0.22 0.00	23.70 0.08 0.00	28.64 0.04 0.00	31.25 -0.01 0.00	31.15 -0.09 -0.03	35.69 0.09 -0.47	37.50 0.03 -0.06	33.18 0.04 0.00	35.72 -0.01 -0.16	45.41 0.02 -0.27	38.71 -0.10 -0.24	36.47 -0.20 -0.31	28.14 -0.29 -0.25	20.48 -0.14 -0.03	24.39 -0.05 -0.10	29.81 0.18 0.00	37.54 0.50 -0.02	37.82 0.50 0.00	37.10 0.34 0.00
LI_NEWBRDGE____DRP 323616	41.37 1.41 -16.05	23.10 1.08 0.00	21.63 0.97 0.00	21.62 0.95 0.00	21.41 0.93 0.00	23.29 1.12 0.00	25.03 1.42 0.00	30.66 1.77 -0.29	33.60 2.02 -0.33	33.89 2.15 -0.53	40.52 2.22 -3.16	40.22 2.42 -0.40	35.42 1.95 -0.33	37.62 2.06 0.00	47.57 2.34 -0.11	40.67 2.10 0.00	40.13 1.88 -1.89	35.38 1.62 -5.59	27.20 1.13 -5.48	32.97 1.22 -7.40	43.13 1.61 -11.89	38.94 1.91 0.00	38.88 1.56 0.00	38.47 1.72 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.26 0.34 0.00	22.33 0.31 0.00	20.82 0.16 0.00	20.71 0.05 0.00	20.42 -0.05 0.00	22.59 0.42 0.00	24.12 0.51 0.00	28.90 0.30 0.00	31.62 0.35 0.00	31.49 0.22 -0.06	35.88 -0.01 -0.76	37.54 0.14 0.00	33.45 0.31 0.00	35.72 0.15 0.00	45.39 0.27 0.00	38.53 -0.05 0.00	37.13 -0.12 -0.90	29.27 -0.12 -1.35	21.30 -0.18 -0.89	25.46 -0.20 -1.31	31.48 0.06 -1.80	37.07 0.04 0.00	38.01 0.69 0.00	37.59 0.84 0.00
LOCKPORT____CC1 323769	24.23 0.32 0.00	22.31 0.28 0.00	20.80 0.14 0.00	20.69 0.03 0.00	20.41 -0.06 0.00	22.58 0.40 0.00	24.10 0.49 0.00	28.88 0.27 0.00	31.57 0.30 0.00	31.48 0.21 -0.06	35.87 -0.02 -0.76	37.54 0.13 0.00	33.44 0.30 0.00	35.70 0.13 0.00	45.35 0.23 0.00	38.50 -0.07 0.00	37.11 -0.14 -0.90	29.28 -0.25 -1.36	21.29 -0.20 -0.90	25.46 -0.21 -1.33	31.48 0.04 -1.81	37.05 0.02 0.00	37.98 0.65 0.00	37.56 0.81 0.00
LOCKPORT____CC2 323770	24.23 0.32 0.00	22.31 0.28 0.00	20.80 0.14 0.00	20.69 0.03 0.00	20.41 -0.06 0.00	22.58 0.40 0.00	24.10 0.49 0.00	28.88 0.27 0.00	31.57 0.30 0.00	31.48 0.21 -0.06	35.87 -0.02 -0.76	37.54 0.13 0.00	33.44 0.30 0.00	35.70 0.13 0.00	45.35 0.23 0.00	38.50 -0.07 0.00	37.11 -0.14 -0.90	29.28 -0.25 -1.36	21.29 -0.20 -0.90	25.46 -0.21 -1.33	31.48 0.04 -1.81	37.05 0.02 0.00	37.98 0.65 0.00	37.56 0.81 0.00
LOCKPORT____CC3 323771	24.23 0.32 0.00	22.31 0.28 0.00	20.80 0.14 0.00	20.69 0.03 0.00	20.41 -0.06 0.00	22.58 0.40 0.00	24.10 0.49 0.00	28.88 0.27 0.00	31.57 0.30 0.00	31.48 0.21 -0.06	35.87 -0.02 -0.76	37.54 0.13 0.00	33.44 0.30 0.00	35.70 0.13 0.00	45.35 0.23 0.00	38.50 -0.07 0.00	37.11 -0.14 -0.90	29.28 -0.25 -1.36	21.29 -0.20 -0.90	25.46 -0.21 -1.33	31.48 0.04 -1.81	37.05 0.02 0.00	37.98 0.65 0.00	37.56 0.81 0.00

LONG_LAKE_PHOENIX 24014	23.75 -0.16 0.00	21.85 -0.18 0.00	20.46 -0.20 0.00	20.45 -0.21 0.00	20.25 -0.21 0.00	22.01 -0.16 0.00	23.38 -0.23 0.00	28.21 -0.39 0.00	30.84 -0.42 0.00	31.10 -0.40 -0.29	38.95 -0.40 -4.22	37.61 -0.45 -0.66	32.77 -0.37 0.00	36.78 -0.41 -1.62	47.37 -0.41 -2.66	40.65 -0.35 -2.43	38.88 -0.24 -2.77	30.21 -0.23 -2.28	20.71 -0.17 -0.28	25.01 -0.23 -0.90	29.39 -0.24 0.00	36.79 -0.39 -0.16	36.98 -0.34 0.00	36.41 -0.35 0.00
LOVETT___3 23632	24.84 0.92 0.00	22.70 0.67 0.00	21.28 0.62 0.00	21.27 0.60 0.00	21.07 0.60 0.00	22.89 0.71 0.00	24.51 0.89 0.00	29.67 1.07 0.00	32.53 1.27 0.00	32.58 1.38 0.00	36.54 1.40 0.00	39.01 1.60 0.00	34.47 1.33 0.00	37.05 1.48 0.00	46.91 1.79 0.00	40.17 1.60 0.00	39.75 1.56 -1.83	34.80 1.24 -5.40	26.74 0.87 -5.29	32.44 0.94 -7.15	42.25 1.13 -11.49	38.36 1.33 0.00	38.51 1.19 0.00	38.06 1.31 0.00
LOVETT___4 23642	24.84 0.92 0.00	22.70 0.67 0.00	21.28 0.62 0.00	21.27 0.60 0.00	21.07 0.60 0.00	22.89 0.71 0.00	24.51 0.89 0.00	29.67 1.07 0.00	32.53 1.27 0.00	32.58 1.38 0.00	36.54 1.40 0.00	39.01 1.60 0.00	34.47 1.33 0.00	37.05 1.48 0.00	46.91 1.79 0.00	40.17 1.60 0.00	39.75 1.56 -1.83	34.80 1.24 -5.40	26.74 0.87 -5.29	32.44 0.94 -7.15	42.25 1.13 -11.49	38.36 1.33 0.00	38.51 1.19 0.00	38.06 1.31 0.00
LOVETT___5 23593	24.84 0.92 0.00	22.70 0.67 0.00	21.28 0.62 0.00	21.27 0.60 0.00	21.07 0.60 0.00	22.89 0.71 0.00	24.51 0.89 0.00	29.67 1.07 0.00	32.53 1.27 0.00	32.58 1.38 0.00	36.54 1.40 0.00	39.01 1.60 0.00	34.47 1.33 0.00	37.05 1.48 0.00	46.91 1.79 0.00	40.17 1.60 0.00	39.75 1.56 -1.83	34.80 1.24 -5.40	26.74 0.87 -5.29	32.44 0.94 -7.15	42.25 1.13 -11.49	38.36 1.33 0.00	38.51 1.19 0.00	38.06 1.31 0.00
LOWER_RAQUET___HYD 24057	23.83 -0.09 0.00	21.99 -0.03 0.00	20.61 -0.04 0.00	20.59 -0.07 0.00	20.44 -0.03 0.00	22.14 -0.03 0.00	23.42 -0.19 0.00	28.29 -0.31 0.00	30.88 -0.38 0.00	30.80 -0.44 -0.04	35.22 -0.41 -0.50	36.93 -0.55 -0.07	32.65 -0.49 0.00	35.18 -0.57 -0.17	44.73 -0.69 -0.29	38.09 -0.74 -0.25	35.85 -0.83 -0.33	27.75 -0.69 -0.27	20.18 -0.44 -0.03	24.03 -0.42 -0.11	29.42 -0.21 0.00	37.09 0.04 -0.02	37.30 -0.03 0.00	36.60 -0.15 0.00
LOWER___HUDSON 24059	24.96 1.04 0.00	22.97 0.94 0.00	21.61 0.95 0.00	21.63 0.96 0.00	21.43 0.96 0.00	23.19 1.02 0.00	28.52 1.13 -3.78	48.58 1.40 -18.58	35.73 1.37 -3.10	34.80 1.40 -2.20	42.54 1.63 -5.78	49.14 1.80 -9.93	36.78 1.56 -2.08	45.41 1.80 -8.03	54.30 2.12 -7.06	40.60 1.90 -0.13	44.48 1.93 -6.19	54.07 1.51 -24.39	47.06 1.10 -25.38	44.75 1.25 -19.15	61.94 1.54 -30.76	38.91 1.88 0.00	39.19 1.86 0.00	38.70 1.95 0.00
LOWVILLE_115KV_TB2 356335	24.54 0.62 0.00	22.54 0.52 0.00	21.10 0.44 0.00	21.09 0.44 0.00	20.90 0.44 0.00	22.72 0.55 0.00	24.16 0.55 0.00	29.14 0.54 0.00	31.80 0.53 0.00	31.92 0.63 -0.09	37.02 0.66 -1.23	38.28 0.70 -0.17	33.74 0.60 0.00	36.57 0.57 -0.43	46.76 0.93 -0.70	39.90 0.70 -0.63	38.05 0.88 -0.81	29.54 0.70 -0.67	21.29 0.62 -0.08	25.42 0.81 -0.26	30.78 1.15 0.00	38.57 1.50 -0.04	38.78 1.45 0.00	38.01 1.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.45 1.53 0.00	23.37 1.34 0.00	21.97 1.31 0.00	21.99 1.33 0.00	21.80 1.33 0.00	23.63 1.46 0.00	26.86 1.61 -1.64	38.62 1.98 -8.04	34.60 2.00 -1.34	34.18 2.02 -0.95	39.94 2.31 -2.50	44.25 2.54 -4.30	36.28 2.24 -0.90	41.61 2.57 -3.48	51.28 3.10 -3.06	41.42 2.79 -0.06	45.29 2.86 -6.07	50.96 2.21 -20.59	43.03 1.63 -20.81	47.66 1.95 -21.37	66.34 2.39 -34.33	39.90 2.87 0.00	40.17 2.84 0.00	39.58 2.82 0.00
LUTHERNY_35_KV_BK2 355980	25.45 1.53 0.00	23.37 1.34 0.00	21.96 1.30 0.00	21.99 1.33 0.00	21.79 1.32 0.00	23.64 1.47 0.00	26.86 1.62 -1.64	38.64 1.99 -8.04	34.61 2.00 -1.34	34.18 2.02 -0.95	39.95 2.31 -2.50	44.25 2.55 -4.30	36.29 2.25 -0.90	41.63 2.59 -3.48	51.33 3.15 -3.06	41.44 2.81 -0.06	45.29 2.87 -6.07	50.99 2.24 -20.59	43.05 1.65 -20.81	47.71 1.99 -21.37	66.40 2.44 -34.33	39.94 2.92 0.00	40.20 2.88 0.00	39.60 2.85 0.00
LWR___OSWEGATCHIE_HYD 23850	24.18 0.26 0.00	22.27 0.24 0.00	20.85 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.06 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.03 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.93 0.86 -0.03	38.10 0.78 0.00	37.36 0.61 0.00
LYONS_FALL_HYD 23570	24.57 0.65 0.00	22.57 0.55 0.00	21.13 0.48 0.00	21.14 0.47 0.00	20.94 0.47 0.00	22.75 0.58 0.00	24.19 0.57 0.00	29.22 0.62 0.00	31.93 0.67 0.00	32.00 0.74 -0.06	36.78 0.85 -0.80	38.42 0.91 -0.10	33.94 0.80 0.00	36.66 0.83 -0.26	46.80 1.26 -0.42	39.94 1.01 -0.36	38.01 1.12 -0.53	29.43 0.82 -0.44	21.29 0.64 -0.06	25.33 0.81 -0.17	30.71 1.08 0.00	38.39 1.34 -0.02	38.65 1.33 0.00	37.97 1.21 0.00
MADISON___COUNTY_LFGE 323628	24.66 0.75 0.00	22.65 0.62 0.00	21.20 0.54 0.00	21.21 0.54 0.00	21.01 0.54 0.00	22.84 0.66 0.00	24.27 0.66 0.00	29.33 0.72 0.00	32.17 0.91 0.00	32.19 0.92 -0.07	37.15 1.07 -0.95	38.70 1.19 -0.11	34.19 1.05 0.00	36.95 1.13 -0.26	47.23 1.68 -0.42	40.29 1.36 -0.36	38.43 1.42 -0.66	29.70 0.99 -0.54	21.40 0.75 -0.07	25.47 0.91 -0.21	30.76 1.13 0.00	38.35 1.30 -0.02	38.68 1.36 0.00	37.98 1.23 0.00
MALONE___115KV_TB1 356076	24.33 0.42 0.00	22.32 0.29 0.00	21.00 0.34 0.00	20.98 0.32 0.00	20.84 0.37 0.00	22.62 0.45 0.00	23.95 0.34 0.00	29.14 0.53 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.94 0.81 0.00	38.26 0.86 0.00	33.86 0.72 0.00	36.40 0.83 0.00	46.02 0.89 0.00	39.28 0.71 0.00	36.94 0.58 0.00	28.51 0.34 0.00	20.91 0.32 0.00	24.78 0.43 0.00	30.27 0.64 0.00	38.15 1.12 0.00	38.47 1.15 0.00	37.73 0.97 0.00
MAPLEWOD_115KV_TB3 80458	24.81 0.90 0.00	22.81 0.78 0.00	21.44 0.79 0.00	21.46 0.80 0.00	21.25 0.78 0.00	23.00 0.83 0.00	22.78 0.92 1.75	21.11 1.14 8.63	30.98 1.16 1.44	31.40 1.22 1.02	33.87 1.42 2.68	34.36 1.57 4.62	33.56 1.39 0.97	33.43 1.59 3.73	43.78 1.93 3.28	40.30 1.79 0.06	42.11 1.81 -3.94	38.43 1.45 -8.81	29.58 1.04 -7.95	42.86 1.22 -17.29	58.91 1.51 -27.78	38.86 1.83 0.00	39.10 1.78 0.00	38.62 1.87 0.00
MAPLE_RIDGE_WT_1 323574	23.40 -0.51 0.00	21.59 -0.43 0.00	20.28 -0.38 0.00	20.31 -0.35 0.00	20.10 -0.37 0.00	21.81 -0.36 0.00	23.32 -0.29 0.00	28.35 -0.26 0.00	30.98 -0.28 0.00	30.92 -0.28 0.00	34.83 -0.30 0.00	37.08 -0.33 0.00	32.85 -0.29 0.00	35.25 -0.32 0.00	44.75 -0.37 0.00	38.22 -0.35 0.00	35.91 -0.44 0.00	27.84 -0.33 0.00	20.36 -0.23 0.00	24.12 -0.23 0.00	29.34 -0.30 0.00	36.69 -0.33 0.00	36.96 -0.36 0.00	36.41 -0.35 0.00

MAPLE RIDGE_WT_2 323611	23.40 -0.51 0.00	21.59 -0.43 0.00	20.28 -0.38 0.00	20.31 -0.35 0.00	20.10 -0.37 0.00	21.81 -0.36 0.00	23.32 -0.29 0.00	28.35 -0.26 0.00	30.98 -0.28 0.00	30.92 -0.28 0.00	34.83 -0.30 0.00	37.08 -0.33 0.00	32.85 -0.29 0.00	35.25 -0.32 0.00	44.75 -0.37 0.00	38.22 -0.35 0.00	35.91 -0.44 0.00	27.84 -0.33 0.00	20.36 -0.23 0.00	24.12 -0.23 0.00	29.34 -0.30 0.00	36.69 -0.33 0.00	36.96 -0.36 0.00	36.41 -0.35 0.00
MARBLE RIVER_WT_PWR 323696	24.30 0.38 0.00	22.22 0.20 0.00	20.99 0.33 0.00	21.01 0.35 0.00	20.85 0.39 0.00	22.64 0.47 0.00	23.94 0.32 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.86 0.65 0.00	35.93 0.79 0.00	38.24 0.84 0.00	33.83 0.69 0.00	36.40 0.84 0.00	45.86 0.74 0.00	39.18 0.61 0.00	36.88 0.53 0.00	28.44 0.27 0.00	20.90 0.31 0.00	24.72 0.37 0.00	30.11 0.48 0.00	37.99 0.96 0.00	38.38 1.06 0.00	37.63 0.87 0.00
MARSHVLE_115KV_TB1 80742	25.77 1.85 0.00	23.70 1.67 0.00	22.16 1.50 0.00	22.15 1.49 0.00	21.94 1.47 0.00	23.88 1.71 0.00	25.59 1.98 0.00	30.98 2.37 0.00	33.84 2.58 0.00	33.66 2.45 0.00	37.79 2.65 0.00	40.20 2.79 0.00	35.69 2.55 0.00	38.09 2.52 0.00	48.48 3.36 0.00	41.58 3.01 0.00	44.16 2.88 -4.92	45.02 2.30 -14.55	36.50 1.66 -14.26	45.20 1.90 -18.95	62.45 2.38 -30.44	40.09 3.06 0.00	40.45 3.12 0.00	39.67 2.92 0.00
MARSH_HILL_WT_PWR 323713	24.48 0.57 0.00	22.44 0.41 0.00	20.92 0.26 0.00	20.83 0.16 0.00	20.62 0.15 0.00	22.76 0.59 0.00	24.30 0.68 0.00	29.43 0.82 0.00	32.33 1.06 0.00	32.34 1.05 -0.08	37.41 1.19 -1.09	38.75 1.27 -0.08	34.45 1.31 0.00	37.06 1.30 -0.19	47.28 1.85 -0.31	40.15 1.35 -0.23	39.01 1.46 -1.20	31.05 1.01 -1.86	22.50 0.65 -1.27	26.99 0.79 -1.85	33.35 1.16 -2.56	38.41 1.37 -0.02	39.00 1.67 0.00	38.43 1.68 0.00
MCINTYRE_115KV_TB2 80467	24.20 0.28 0.00	22.36 0.33 0.00	20.94 0.28 0.00	20.90 0.24 0.00	20.75 0.29 0.00	22.48 0.31 0.00	23.86 0.25 0.00	28.88 0.27 0.00	31.46 0.20 0.00	31.35 0.11 -0.03	35.85 0.29 -0.42	37.73 0.26 -0.06	33.40 0.26 0.00	35.93 0.21 -0.15	45.65 0.31 -0.22	38.76 0.19 0.00	36.73 0.09 -0.28	28.36 -0.04 -0.23	20.68 0.06 -0.03	24.62 0.19 -0.09	30.04 0.40 0.00	37.77 0.74 0.00	38.05 0.73 0.00	37.33 0.58 0.00
MECO____69_KV_BK1 80468	26.55 2.63 0.00	24.36 2.33 0.00	22.77 2.11 0.00	22.76 2.10 0.00	22.56 2.09 0.00	24.56 2.39 0.00	26.09 2.48 0.00	31.43 2.83 0.00	33.81 2.55 0.00	33.72 2.52 0.00	38.09 2.96 0.00	40.56 3.15 0.00	36.20 3.06 0.00	37.85 2.28 0.00	49.02 3.89 0.00	43.18 4.60 0.00	46.14 4.53 -5.25	46.80 3.11 -15.52	38.01 2.21 -15.21	47.12 2.56 -20.22	65.30 3.19 -32.47	41.02 3.99 0.00	41.88 4.56 0.00	41.09 4.33 0.00
MENANDS__115KV_TB5 355628	24.55 0.64 0.00	22.58 0.55 0.00	21.25 0.59 0.00	21.27 0.61 0.00	21.07 0.60 0.00	22.78 0.61 0.00	22.23 0.68 2.06	19.30 0.83 10.14	30.36 0.79 1.69	30.88 0.88 1.20	33.00 1.02 3.15	33.14 1.15 5.42	33.00 1.00 1.14	32.36 1.17 4.38	42.63 1.36 3.85	39.76 1.26 0.07	41.25 1.28 -3.61	36.52 1.00 -7.35	27.72 0.73 -6.40	41.61 0.86 -16.40	57.04 1.06 -26.35	38.32 1.29 0.00	38.58 1.26 0.00	38.15 1.40 0.00
MG INDUSTRY___DRP 24185	24.66 0.74 0.00	22.69 0.66 0.00	21.34 0.68 0.00	21.38 0.72 0.00	21.18 0.71 0.00	22.91 0.74 0.00	23.26 0.81 1.17	23.84 0.98 5.75	31.27 0.97 0.96	31.51 0.99 0.68	34.46 1.12 1.79	35.56 1.23 3.07	33.56 1.06 0.64	34.27 1.19 2.48	44.33 1.39 2.18	39.87 1.34 0.04	40.67 1.39 -2.92	36.01 1.08 -6.76	27.56 0.80 -6.17	38.01 0.93 -12.73	51.24 1.16 -20.45	38.42 1.39 0.00	38.70 1.38 0.00	38.22 1.46 0.00
MID___OSWEGATCHIE_HYD 23849	24.18 0.26 0.00	22.27 0.24 0.00	20.85 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.06 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.03 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.93 0.86 -0.03	38.10 0.78 0.00	37.36 0.61 0.00
MID___RAQUETTE_HYD 23851	23.83 -0.09 0.00	21.99 -0.03 0.00	20.61 -0.04 0.00	20.59 -0.07 0.00	20.44 -0.03 0.00	22.14 -0.03 0.00	23.42 -0.19 0.00	28.30 -0.31 0.00	30.89 -0.37 0.00	30.80 -0.44 -0.04	35.22 -0.41 -0.50	36.93 -0.55 -0.07	32.65 -0.49 0.00	35.17 -0.57 -0.17	44.73 -0.69 -0.29	38.09 -0.74 -0.25	35.85 -0.83 -0.33	27.75 -0.69 -0.27	20.18 -0.44 -0.03	24.03 -0.42 -0.11	29.42 -0.21 0.00	37.09 0.04 -0.02	37.29 -0.03 0.00	36.60 -0.15 0.00
MILLIKEN___1 23584	24.62 0.70 0.00	22.56 0.54 0.00	21.14 0.48 0.00	21.13 0.47 0.00	20.95 0.48 0.00	22.76 0.59 0.00	24.28 0.67 0.00	29.36 0.76 0.00	32.13 0.87 0.00	32.22 0.88 -0.14	38.09 1.04 -1.91	38.68 1.03 -0.24	34.09 0.94 0.00	37.24 1.08 -0.60	47.52 1.43 -0.97	40.57 1.14 -0.85	39.33 1.26 -1.71	31.40 0.94 -2.29	22.60 0.69 -1.32	27.17 0.80 -2.02	33.16 0.96 -2.57	38.20 1.11 -0.05	38.50 1.18 0.00	37.86 1.11 0.00
MILLIKEN___2 23585	24.62 0.70 0.00	22.56 0.54 0.00	21.14 0.48 0.00	21.13 0.47 0.00	20.95 0.48 0.00	22.76 0.59 0.00	24.28 0.67 0.00	29.36 0.76 0.00	32.13 0.87 0.00	32.22 0.88 -0.14	38.09 1.04 -1.91	38.68 1.03 -0.24	34.09 0.94 0.00	37.24 1.08 -0.60	47.52 1.43 -0.97	40.57 1.14 -0.85	39.33 1.26 -1.71	31.40 0.94 -2.29	22.60 0.69 -1.32	27.17 0.80 -2.02	33.16 0.96 -2.57	38.20 1.11 -0.05	38.50 1.18 0.00	37.86 1.11 0.00
MILLIKEN___DIESEL 23629	24.62 0.70 0.00	22.56 0.54 0.00	21.14 0.48 0.00	21.13 0.47 0.00	20.95 0.48 0.00	22.76 0.59 0.00	24.28 0.67 0.00	29.36 0.76 0.00	32.13 0.87 0.00	32.22 0.88 -0.14	38.09 1.04 -1.91	38.68 1.03 -0.24	34.09 0.94 0.00	37.24 1.08 -0.60	47.52 1.43 -0.97	40.57 1.14 -0.85	39.33 1.26 -1.71	31.40 0.94 -2.29	22.60 0.69 -1.32	27.17 0.80 -2.02	33.16 0.96 -2.57	38.20 1.11 -0.05	38.50 1.18 0.00	37.86 1.11 0.00
MILLSEAT___LFGE 323607	24.67 0.75 0.00	22.70 0.67 0.00	21.16 0.50 0.00	21.05 0.39 0.00	20.77 0.30 0.00	22.96 0.79 0.00	24.53 0.92 0.00	29.45 0.84 0.00	32.19 0.93 0.00	32.13 0.86 -0.06	36.71 0.82 -0.76	38.42 1.01 0.00	34.17 1.03 0.00	36.53 0.96 0.00	46.56 1.43 0.00	39.51 0.93 0.00	38.07 0.83 -0.88	29.96 0.48 -1.31	21.76 0.31 -0.86	26.00 0.38 -1.27	32.09 0.73 -1.72	37.89 0.86 0.00	38.71 1.39 0.00	38.23 1.48 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.92 1.00 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.98 0.81 0.00	24.61 1.00 0.00	29.81 1.21 0.00	32.68 1.42 0.00	32.74 1.53 0.00	36.70 1.57 0.00	39.18 1.78 0.00	34.63 1.49 0.00	37.22 1.65 0.00	47.12 2.00 0.00	40.34 1.77 0.00	39.96 1.72 -1.88	35.09 1.37 -5.55	26.99 0.96 -5.44	32.75 1.05 -7.36	42.71 1.26 -11.82	38.53 1.50 0.00	38.67 1.35 0.00	38.23 1.47 0.00

MILLWOOD_13_KV_LOAD 356217	24.98 1.07 0.00	22.85 0.82 0.00	21.42 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.86 0.00	24.68 1.07 0.00	29.90 1.30 0.00	32.78 1.52 0.00	32.85 1.65 0.00	36.84 1.70 0.00	39.33 1.93 0.00	34.75 1.61 0.00	37.35 1.78 0.00	47.29 2.17 0.00	40.48 1.91 0.00	40.09 1.85 -1.88	35.19 1.47 -5.55	27.07 1.04 -5.44	32.83 1.13 -7.36	42.81 1.37 -11.82	38.65 1.62 0.00	38.79 1.47 0.00	38.33 1.57 0.00
MODEL_CITY_ENERGY 24167	24.02 0.10 0.00	22.13 0.10 0.00	20.64 -0.02 0.00	20.52 -0.14 0.00	20.23 -0.23 0.00	22.38 0.21 0.00	23.89 0.27 0.00	28.60 -0.01 0.00	31.24 -0.02 0.00	31.10 -0.17 -0.06	35.41 -0.48 -0.76	37.06 -0.35 0.00	33.02 -0.12 0.00	35.25 -0.32 0.00	44.79 -0.33 0.00	38.03 -0.55 0.00	36.64 -0.62 -0.90	28.93 -0.61 -1.37	21.06 -0.44 -0.91	25.17 -0.51 -1.34	31.16 -0.31 -1.84	36.61 -0.42 0.00	37.56 0.23 0.00	37.18 0.42 0.00
MODERN_LFGE_ 323580	24.02 0.10 0.00	22.13 0.10 0.00	20.64 -0.02 0.00	20.52 -0.14 0.00	20.23 -0.23 0.00	22.38 0.21 0.00	23.89 0.27 0.00	28.60 -0.01 0.00	31.24 -0.02 0.00	31.10 -0.17 -0.06	35.41 -0.48 -0.76	37.06 -0.35 0.00	33.02 -0.12 0.00	35.25 -0.32 0.00	44.79 -0.33 0.00	38.03 -0.55 0.00	36.64 -0.62 -0.90	28.93 -0.61 -1.37	21.06 -0.44 -0.91	25.17 -0.51 -1.34	31.16 -0.31 -1.84	36.61 -0.42 0.00	37.56 0.23 0.00	37.18 0.42 0.00
MOHAWK_PAPER___DRP 24187	24.81 0.90 0.00	22.81 0.78 0.00	21.44 0.79 0.00	21.46 0.80 0.00	21.25 0.78 0.00	23.00 0.83 0.00	22.78 0.92 1.75	21.11 1.14 8.63	30.98 1.16 1.44	31.40 1.22 1.02	33.87 1.42 2.68	34.36 1.57 4.62	33.56 1.39 0.97	33.43 1.59 3.73	43.78 1.93 3.28	40.30 1.79 0.06	42.11 1.81 -3.94	38.43 1.45 -8.81	29.58 1.04 -7.95	42.86 1.22 -17.29	58.91 1.51 -27.78	38.86 1.83 0.00	39.10 1.78 0.00	38.62 1.87 0.00
MOHICAN___35_KV_115KV_LD 80490	25.92 2.00 0.00	23.75 1.72 0.00	22.36 1.70 0.00	22.37 1.71 0.00	22.19 1.72 0.00	24.07 1.90 0.00	27.20 2.06 -1.52	38.62 2.52 -7.49	35.05 2.54 -1.25	34.62 2.53 -0.89	40.38 2.91 -2.33	44.63 3.22 -4.01	36.80 2.82 -0.84	42.08 3.27 -3.24	51.77 3.79 -2.85	42.12 3.49 -0.05	46.10 3.68 -6.06	51.37 2.82 -20.38	43.32 2.17 -20.57	48.44 2.62 -21.47	67.27 3.15 -34.49	40.80 3.78 0.00	41.14 3.81 0.00	40.46 3.71 0.00
MONGAUP___HYD 23641	24.98 1.06 0.00	22.85 0.82 0.00	21.42 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.02 0.85 0.00	24.56 0.94 0.00	29.70 1.09 0.00	32.56 1.30 0.00	32.60 1.39 0.00	36.77 1.63 0.00	39.12 1.71 0.00	34.60 1.46 0.00	37.18 1.61 0.00	46.97 1.85 0.00	40.36 1.78 0.00	39.89 1.80 -1.72	34.60 1.33 -5.10	26.55 0.96 -5.00	32.19 1.09 -6.76	41.82 1.34 -10.85	38.62 1.59 0.00	38.90 1.58 0.00	38.41 1.66 0.00
MONTAUK___DIESEL 23721	42.94 2.97 -16.05	24.50 2.47 0.00	22.92 2.26 0.00	22.90 2.24 0.00	22.69 2.22 0.00	24.75 2.58 0.00	26.89 3.27 0.00	33.12 4.23 -0.29	37.93 4.82 -1.85	37.64 5.07 -1.37	43.49 5.19 -3.16	43.24 5.43 -0.40	38.10 4.62 -0.33	40.46 4.89 0.00	51.19 5.96 -0.11	43.76 5.19 0.00	42.89 4.65 -1.89	37.69 3.94 -5.59	28.92 2.86 -5.48	35.06 3.31 -7.40	45.76 4.24 -11.89	42.13 5.10 0.00	41.72 4.40 0.00	41.08 4.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.46 0.55 0.00	22.42 0.40 0.00	21.11 0.45 0.00	21.17 0.51 0.00	20.91 0.45 0.00	23.13 0.96 0.00	24.84 1.23 0.00	30.11 1.50 0.00	33.19 1.93 0.00	33.20 1.93 -0.07	38.07 2.12 -0.82	39.75 2.34 0.00	35.40 2.26 0.00	37.74 2.17 0.00	48.02 2.89 0.00	40.58 2.00 0.00	39.31 1.95 -1.00	31.08 1.35 -1.56	22.55 0.90 -1.07	26.97 1.07 -1.55	33.24 1.46 -2.15	38.83 1.80 0.00	39.57 2.25 0.00	38.98 2.22 0.00
MORTIMER_115KV_TB3 55949	24.33 0.41 0.00	22.38 0.35 0.00	20.88 0.23 0.00	20.81 0.15 0.00	20.57 0.10 0.00	22.58 0.41 0.00	24.13 0.51 0.00	29.07 0.46 0.00	31.83 0.57 0.00	31.87 0.60 -0.06	36.45 0.57 -0.74	38.08 0.68 0.00	33.88 0.74 0.00	36.32 0.75 0.00	46.14 1.02 0.00	39.29 0.72 0.00	37.84 0.66 -0.82	29.74 0.41 -1.16	21.56 0.25 -0.73	25.71 0.28 -1.08	31.60 0.53 -1.43	37.62 0.59 0.00	38.19 0.86 0.00	37.62 0.87 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.99 1.07 0.00	22.84 0.81 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.69 1.08 0.00	29.91 1.30 0.00	32.80 1.54 0.00	32.88 1.67 0.00	36.83 1.70 0.00	39.32 1.91 0.00	34.72 1.58 0.00	37.32 1.75 0.00	47.26 2.14 0.00	40.44 1.86 0.00	40.05 1.80 -1.89	35.19 1.44 -5.59	27.07 1.01 -5.48	32.83 1.08 -7.40	42.82 1.30 -11.89	38.57 1.54 0.00	38.69 1.37 0.00	38.28 1.53 0.00
MUNSVILLE_WIND_PWR 323609	25.80 1.88 0.00	23.58 1.55 0.00	22.06 1.40 0.00	22.10 1.44 0.00	21.91 1.44 0.00	23.94 1.77 0.00	25.61 2.00 0.00	30.94 2.34 0.00	33.87 2.61 0.00	33.82 2.53 -0.09	39.63 3.19 -1.31	40.87 3.31 -0.15	36.02 2.88 0.00	39.05 3.10 -0.38	50.11 4.37 -0.62	42.49 3.38 -0.53	41.54 3.51 -1.67	33.96 2.76 -3.03	25.00 2.08 -2.34	30.09 2.44 -3.31	37.40 2.92 -4.85	40.43 3.37 -0.03	40.74 3.41 0.00	39.99 3.24 0.00
N SALMON___HYD 24042	24.33 0.42 0.00	22.32 0.29 0.00	21.00 0.34 0.00	20.98 0.33 0.00	20.84 0.37 0.00	22.62 0.45 0.00	23.96 0.34 0.00	29.14 0.53 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.94 0.81 0.00	38.26 0.86 0.00	33.86 0.72 0.00	36.40 0.83 0.00	46.02 0.89 0.00	39.28 0.71 0.00	36.94 0.58 0.00	28.51 0.34 0.00	20.91 0.32 0.00	24.78 0.43 0.00	30.27 0.64 0.00	38.15 1.12 0.00	38.48 1.15 0.00	37.73 0.97 0.00
N.AKRON___115KV_KNAPP 355671	24.60 0.69 0.00	22.63 0.61 0.00	21.10 0.45 0.00	20.99 0.33 0.00	20.71 0.24 0.00	22.90 0.73 0.00	24.46 0.85 0.00	29.35 0.75 0.00	32.12 0.86 0.00	32.01 0.74 -0.06	36.55 0.66 -0.76	38.25 0.84 0.00	34.05 0.91 0.00	36.39 0.82 0.00	46.33 1.20 0.00	39.30 0.72 0.00	37.87 0.62 -0.89	29.80 0.31 -1.33	21.66 0.19 -0.87	25.89 0.25 -1.29	31.98 0.59 -1.75	37.71 0.68 0.00	38.59 1.27 0.00	38.13 1.37 0.00
N.BELMOR_69_KV_BK1 55787	41.54 1.58 -16.05	23.25 1.23 0.00	21.76 1.10 0.00	21.75 1.09 0.00	21.54 1.08 0.00	23.44 1.27 0.00	25.20 1.58 0.00	30.85 1.96 -0.28	33.82 2.24 -0.32	34.05 2.32 -0.53	40.60 2.30 -3.16	40.33 2.53 -0.40	35.51 2.03 -0.33	37.74 2.17 0.00	47.73 2.50 -0.11	40.79 2.21 0.00	40.32 2.07 -1.89	35.55 1.79 -5.59	27.32 1.26 -5.48	33.12 1.37 -7.40	43.35 1.83 -11.89	39.27 2.24 0.00	39.21 1.89 0.00	38.77 2.02 0.00
N.E._GEN_SANDY PD 24062	24.77 0.86 0.00	22.78 0.76 0.00	21.48 0.77 -0.05	21.59 0.78 -0.15	22.61 0.78 -1.36	26.31 0.83 -3.32	25.18 0.91 -0.66	32.92 1.08 -3.24	32.89 1.09 -0.54	31.83 1.16 0.53	39.11 1.33 -2.65	40.60 1.47 -1.73	34.75 1.24 -0.36	41.89 1.44 -4.88	47.98 1.67 -1.18	42.47 1.52 -2.38	48.04 1.49 -10.19	61.66 1.19 -32.29	52.93 0.86 -31.49	61.65 0.98 -36.33	66.72 1.20 -35.88	61.54 1.44 -23.06	58.35 1.38 -19.65	39.65 1.51 -1.39

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.88 0.97 0.00	22.74 0.72 0.00	21.31 0.65 0.00	21.29 0.63 0.00	21.10 0.63 0.00	22.92 0.75 0.00	24.54 0.92 0.00	29.71 1.10 0.00	32.59 1.33 0.00	32.64 1.43 0.00	36.60 1.47 0.00	39.09 1.68 0.00	34.55 1.41 0.00	37.13 1.56 0.00	47.01 1.89 0.00	40.26 1.69 0.00	39.82 1.64 -1.82	34.85 1.29 -5.39	26.78 0.91 -5.28	32.48 0.99 -7.14	42.29 1.19 -11.46	38.43 1.41 0.00	38.59 1.26 0.00	38.13 1.37 0.00
N.QUEENS_27_KV_LOAD 356247	24.96 1.05 0.00	22.83 0.80 0.00	21.39 0.73 0.00	21.38 0.72 0.00	21.17 0.70 0.00	22.99 0.82 0.00	24.69 1.08 0.00	29.93 1.32 0.00	32.86 1.60 0.00	32.90 1.70 0.00	36.81 1.68 0.00	39.27 1.86 0.00	34.64 1.50 0.00	37.24 1.67 0.00	47.19 2.06 0.00	40.38 1.81 0.00	39.98 1.73 -1.89	35.10 1.34 -5.59	26.98 0.92 -5.48	32.72 0.97 -7.40	42.70 1.18 -11.89	38.47 1.44 0.00	38.69 1.36 0.00	38.29 1.54 0.00
N.TROY___115KV_TB1 355778	24.96 1.04 0.00	22.96 0.94 0.00	21.61 0.95 0.00	21.63 0.96 0.00	21.43 0.96 0.00	23.19 1.02 0.00	28.52 1.13 -3.78	48.58 1.40 -18.58	35.73 1.37 -3.10	34.80 1.40 -2.20	42.54 1.63 -5.78	49.15 1.80 -9.93	36.78 1.56 -2.08	45.41 1.80 -8.03	54.30 2.12 -7.06	40.60 1.90 -0.13	44.48 1.93 -6.19	54.07 1.51 -24.39	47.07 1.10 -25.38	44.75 1.25 -19.15	61.94 1.54 -30.76	38.91 1.88 0.00	39.19 1.87 0.00	38.70 1.94 0.00
NARROWS_GT1_1 24228	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_2 24229	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_3 24230	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_4 24231	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_5 24232	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_6 24233	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_7 24234	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT1_8 24235	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_1 24236	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_2 24237	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_3 24238	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_4 24239	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00

NARROWS_GT2_5 24240	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_6 24241	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_7 24242	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NARROWS_GT2_8 24243	25.02 1.10 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.29 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.76 0.00	39.36 1.96 0.00	34.72 1.57 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.06 0.99 -5.48	32.81 1.07 -7.40	42.76 1.24 -11.89	38.55 1.53 0.00	38.65 1.33 0.00	38.25 1.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.07 1.15 0.00	23.05 1.02 0.00	21.67 1.01 0.00	21.70 1.04 0.00	21.50 1.03 0.00	23.27 1.10 0.00	23.73 1.25 1.13	24.63 1.59 5.57	31.81 1.48 0.93	31.95 1.40 0.66	34.99 1.59 1.73	36.27 1.84 2.98	34.12 1.60 0.62	34.98 1.83 2.41	45.21 2.20 2.12	40.66 2.13 0.04	41.46 2.34 -2.77	36.32 1.80 -6.35	27.73 1.36 -5.78	38.09 1.65 -12.09	51.05 2.01 -19.41	39.48 2.45 0.00	39.73 2.40 0.00	39.18 2.42 0.00
NCHELSEA_115KV_TR2 355582	25.11 1.20 0.00	22.98 0.95 0.00	21.54 0.88 0.00	21.53 0.87 0.00	21.33 0.86 0.00	23.16 0.98 0.00	24.81 1.19 0.00	30.06 1.45 0.00	32.94 1.67 0.00	32.99 1.78 0.00	37.04 1.91 0.00	39.53 2.12 0.00	34.96 1.82 0.00	37.61 2.04 0.00	47.63 2.50 0.00	40.77 2.20 0.00	40.41 2.14 -1.91	35.49 1.68 -5.64	27.31 1.19 -5.53	33.15 1.33 -7.48	43.25 1.61 -12.01	38.95 1.92 0.00	39.10 1.78 0.00	38.59 1.84 0.00
NEG CAPITAL___MECHNVIL 23645	25.46 1.54 0.00	23.39 1.36 0.00	21.98 1.32 0.00	21.99 1.33 0.00	21.80 1.33 0.00	23.62 1.45 0.00	27.46 1.60 -2.25	41.64 1.98 -11.05	35.13 2.02 -1.84	34.56 2.04 -1.31	40.95 2.38 -3.44	45.95 2.64 -5.91	36.69 2.31 -1.24	43.00 2.65 -4.78	52.55 3.23 -4.20	41.56 2.90 -0.08	45.43 2.96 -6.12	52.17 2.28 -21.72	44.43 1.67 -22.17	47.12 1.97 -20.80	65.45 2.41 -33.41	39.93 2.90 0.00	40.18 2.86 0.00	39.58 2.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.87 -0.04 0.00	21.93 -0.10 0.00	20.47 -0.18 0.00	20.41 -0.25 0.00	20.19 -0.27 0.00	22.14 -0.03 0.00	23.65 0.04 0.00	28.54 -0.06 0.00	31.24 -0.02 0.00	31.36 0.05 -0.10	36.45 0.02 -1.29	37.57 0.07 -0.10	33.32 0.17 0.00	35.97 0.18 -0.22	45.81 0.34 -0.35	39.02 0.18 -0.26	37.66 0.15 -1.15	29.59 0.00 -1.42	21.29 -0.04 -0.74	25.44 -0.08 -1.17	31.04 0.01 -1.39	37.00 -0.05 -0.02	37.46 0.13 0.00	36.89 0.13 0.00
NEG CENTRAL___DRP 24199	24.36 0.44 0.00	22.34 0.32 0.00	20.90 0.25 0.00	20.88 0.22 0.00	20.69 0.22 0.00	22.57 0.40 0.00	24.09 0.48 0.00	29.15 0.54 0.00	31.93 0.67 0.00	31.97 0.62 -0.14	37.92 0.80 -1.98	38.43 0.79 -0.23	33.90 0.76 0.00	36.97 0.83 -0.57	47.33 1.28 -0.93	40.34 0.96 -0.81	38.98 1.01 -1.61	30.70 0.68 -1.85	21.91 0.47 -0.86	26.26 0.51 -1.40	31.82 0.65 -1.55	37.83 0.75 -0.05	38.18 0.86 0.00	37.56 0.80 0.00
NEG CENTRAL___INDECK 23768	25.08 1.16 0.00	23.01 0.99 0.00	21.45 0.80 0.00	21.38 0.72 0.00	21.14 0.67 0.00	23.29 1.12 0.00	24.88 1.27 0.00	30.00 1.40 0.00	32.83 1.57 0.00	32.87 1.59 -0.07	37.65 1.63 -0.88	39.07 1.67 0.00	34.79 1.65 0.00	37.17 1.60 0.00	47.17 2.05 0.00	40.34 1.76 0.00	39.15 1.75 -1.04	31.09 1.34 -1.58	22.49 0.86 -1.05	27.02 1.13 -1.54	33.47 1.73 -2.11	39.14 2.11 0.00	39.72 2.39 0.00	39.07 2.32 0.00
NEG CENTRAL___SENECA 23627	24.50 0.59 0.00	22.48 0.45 0.00	21.01 0.35 0.00	20.98 0.32 0.00	20.80 0.33 0.00	22.75 0.58 0.00	24.27 0.65 0.00	29.38 0.77 0.00	32.23 0.96 0.00	32.19 0.88 -0.11	37.65 1.12 -1.40	38.67 1.14 -0.12	34.24 1.10 0.00	37.02 1.16 -0.29	47.34 1.75 -0.47	40.26 1.31 -0.38	38.97 1.34 -1.27	30.70 0.89 -1.64	22.11 0.62 -0.91	26.43 0.68 -1.40	32.25 0.89 -1.73	38.10 1.04 -0.03	38.56 1.24 0.00	37.93 1.18 0.00
NEG CENTRAL___STATE_STREET 24147	24.43 0.52 0.00	22.36 0.33 0.00	20.98 0.33 0.00	20.96 0.30 0.00	20.80 0.34 0.00	22.54 0.37 0.00	24.23 0.61 0.00	29.32 0.71 0.00	32.06 0.80 0.00	32.24 0.86 -0.18	38.46 0.85 -2.47	38.53 0.79 -0.33	33.83 0.68 0.00	37.26 0.88 -0.81	47.67 1.22 -1.33	40.75 1.00 -1.18	39.36 1.09 -1.91	31.15 0.89 -2.09	22.11 0.65 -0.88	26.58 0.74 -1.49	31.95 0.80 -1.52	38.10 1.00 -0.08	38.22 0.89 0.00	37.59 0.84 0.00
NEG MILLWOOD___DRP 24198	25.16 1.25 0.00	23.02 0.99 0.00	21.58 0.92 0.00	21.57 0.91 0.00	21.37 0.90 0.00	23.20 1.03 0.00	24.87 1.26 0.00	30.15 1.55 0.00	33.04 1.78 0.00	33.10 1.90 0.00	37.16 2.03 0.00	39.67 2.26 0.00	35.08 1.94 0.00	37.73 2.16 0.00	47.78 2.65 0.00	40.92 2.34 0.00	40.55 2.27 -1.92	35.63 1.79 -5.67	27.42 1.27 -5.56	33.27 1.41 -7.52	43.41 1.70 -12.08	39.06 2.03 0.00	39.18 1.86 0.00	38.68 1.93 0.00
NEG NORTH_FLCN_SEA 23793	24.62 0.71 0.00	22.44 0.42 0.00	21.26 0.60 0.00	21.31 0.65 0.00	21.15 0.68 0.00	22.96 0.79 0.00	24.20 0.59 0.00	29.49 0.89 0.00	32.37 1.11 0.00	32.23 1.02 0.00	36.34 1.20 0.00	38.70 1.29 0.00	34.21 1.07 0.00	36.85 1.28 0.00	46.26 1.13 0.00	39.48 0.91 0.00	37.20 0.84 0.00	28.62 0.45 0.00	21.08 0.49 0.00	24.91 0.57 0.00	30.34 0.71 0.00	38.44 1.41 0.00	38.88 1.55 0.00	38.10 1.35 0.00
NEG NORTH_KES_CHATEGAY 23792	24.26 0.34 0.00	22.22 0.19 0.00	20.94 0.28 0.00	20.95 0.29 0.00	20.80 0.33 0.00	22.58 0.41 0.00	23.89 0.28 0.00	29.10 0.50 0.00	31.96 0.70 0.00	31.83 0.62 0.00	35.88 0.74 0.00	38.20 0.80 0.00	33.80 0.66 0.00	36.36 0.79 0.00	45.85 0.72 0.00	39.15 0.58 0.00	36.85 0.49 0.00	28.43 0.26 0.00	20.88 0.30 0.00	24.73 0.38 0.00	30.12 0.49 0.00	37.99 0.96 0.00	38.34 1.02 0.00	37.60 0.84 0.00



NEG NORTH___ALICE_FALLS 23915	24.61 0.70 0.00	22.45 0.43 0.00	21.23 0.57 0.00	21.27 0.61 0.00	21.10 0.64 0.00	22.92 0.75 0.00	24.20 0.59 0.00	29.49 0.88 0.00	32.36 1.10 0.00	32.20 0.99 0.00	36.29 1.16 0.00	38.67 1.26 0.00	34.20 1.05 0.00	36.84 1.27 0.00	46.33 1.20 0.00	39.61 1.04 0.00	37.33 0.97 0.00	28.75 0.58 0.00	21.17 0.58 0.00	25.03 0.69 0.00	30.49 0.86 0.00	38.53 1.50 0.00	38.95 1.63 0.00	38.15 1.40 0.00
NEG NORTH___LWR_SARANAC 23913	24.61 0.70 0.00	22.45 0.43 0.00	21.23 0.57 0.00	21.27 0.61 0.00	21.10 0.64 0.00	22.92 0.75 0.00	24.20 0.59 0.00	29.49 0.88 0.00	32.36 1.10 0.00	32.20 0.99 0.00	36.29 1.16 0.00	38.67 1.26 0.00	34.20 1.05 0.00	36.84 1.27 0.00	46.33 1.20 0.00	39.61 1.04 0.00	37.33 0.97 0.00	28.75 0.58 0.00	21.17 0.58 0.00	25.03 0.69 0.00	30.49 0.86 0.00	38.53 1.50 0.00	38.95 1.63 0.00	38.15 1.40 0.00
NEG NORTH___PLATTSBURG 23628	24.61 0.70 0.00	22.45 0.43 0.00	21.23 0.58 0.00	21.27 0.61 0.00	21.10 0.64 0.00	22.92 0.75 0.00	24.20 0.59 0.00	29.48 0.88 0.00	32.36 1.10 0.00	32.20 0.99 0.00	36.29 1.16 0.00	38.67 1.26 0.00	34.20 1.05 0.00	36.84 1.27 0.00	46.33 1.20 0.00	39.61 1.04 0.00	37.33 0.97 0.00	28.75 0.58 0.00	21.17 0.58 0.00	25.03 0.69 0.00	30.49 0.86 0.00	38.53 1.50 0.00	38.96 1.64 0.00	38.15 1.40 0.00
NEG WEST_LEA_LOCKPORT 23791	24.23 0.32 0.00	22.31 0.29 0.00	20.80 0.14 0.00	20.69 0.03 0.00	20.41 -0.06 0.00	22.58 0.40 0.00	24.10 0.49 0.00	28.88 0.28 0.00	31.59 0.33 0.00	31.48 0.21 -0.06	35.87 -0.02 -0.76	37.53 0.12 0.00	33.44 0.30 0.00	35.70 0.13 0.00	45.35 0.23 0.00	38.49 -0.08 0.00	37.12 -0.14 -0.90	29.27 -0.26 -1.36	21.29 -0.20 -0.90	25.46 -0.21 -1.33	31.49 0.05 -1.81	37.06 0.02 0.00	37.98 0.66 0.00	37.57 0.81 0.00
NEG WEST___LANCASTR 23811	24.35 0.43 0.00	22.41 0.38 0.00	20.90 0.24 0.00	20.84 0.17 0.00	20.58 0.11 0.00	22.69 0.52 0.00	24.23 0.62 0.00	29.19 0.58 0.00	32.04 0.78 0.00	31.99 0.71 -0.07	36.56 0.61 -0.82	38.07 0.67 0.00	33.91 0.77 0.00	36.10 0.53 0.00	46.03 0.91 0.00	39.02 0.45 0.00	37.81 0.45 -1.00	29.95 0.21 -1.56	21.76 0.11 -1.07	26.06 0.16 -1.56	32.24 0.45 -2.16	37.54 0.51 0.00	38.30 0.98 0.00	37.79 1.04 0.00
NEG_PENN_ALLEGHNY 23528	24.36 0.45 0.00	22.36 0.33 0.00	20.94 0.28 0.00	20.95 0.29 0.00	20.75 0.29 0.00	22.60 0.43 0.00	24.11 0.50 0.00	29.20 0.60 0.00	32.05 0.79 0.00	32.06 0.76 -0.09	37.24 0.84 -1.27	38.41 0.86 -0.14	33.97 0.83 0.00	36.72 0.79 -0.36	46.83 1.12 -0.58	39.90 0.83 -0.50	38.80 0.89 -1.56	31.55 0.67 -2.71	23.08 0.46 -2.04	27.77 0.51 -2.91	34.50 0.66 -4.21	37.79 0.73 -0.03	38.11 0.79 0.00	37.53 0.78 0.00
NEG___GEN_MONROE 24207	24.60 0.68 0.00	22.66 0.64 0.00	21.17 0.51 0.00	21.03 0.38 0.00	20.73 0.26 0.00	22.81 0.64 0.00	24.36 0.75 0.00	29.30 0.69 0.00	32.00 0.74 0.00	32.00 0.73 -0.06	36.73 0.85 -0.74	38.39 0.98 0.00	34.13 0.99 0.00	36.61 1.04 0.00	46.56 1.44 0.00	39.60 1.03 0.00	38.15 0.97 -0.82	29.85 0.50 -1.17	21.63 0.32 -0.73	25.82 0.38 -1.09	31.75 0.67 -1.45	37.78 0.75 0.00	38.51 1.18 0.00	37.96 1.20 0.00
NEPA___ENERGY 23901	24.28 0.36 0.00	22.30 0.27 0.00	20.86 0.20 0.00	20.84 0.17 0.00	20.60 0.13 0.00	22.69 0.52 0.00	24.26 0.65 0.00	29.41 0.81 0.00	32.43 1.17 0.00	32.32 1.05 -0.07	36.97 1.02 -0.82	38.51 1.10 0.00	34.28 1.13 0.00	36.51 0.94 0.00	46.49 1.37 0.00	39.27 0.70 0.00	38.13 0.77 -1.01	30.25 0.51 -1.57	21.98 0.32 -1.08	26.31 0.39 -1.57	32.44 0.63 -2.18	37.75 0.72 0.00	38.41 1.09 0.00	37.83 1.08 0.00
NEVERSINK___HYD 23608	24.50 0.59 0.00	22.39 0.37 0.00	20.97 0.31 0.00	20.96 0.30 0.00	20.76 0.29 0.00	22.53 0.36 0.00	24.15 0.54 0.00	29.28 0.67 0.00	32.12 0.86 0.00	32.17 0.96 0.00	36.18 1.05 0.00	38.54 1.13 0.00	34.02 0.87 0.00	36.44 0.88 0.00	44.96 -0.17 0.00	38.54 -0.04 0.00	38.19 0.06 -1.78	33.65 0.23 -5.25	25.89 0.16 -5.14	31.49 0.17 -6.97	41.73 0.91 -11.19	38.03 1.00 0.00	38.13 0.81 0.00	37.62 0.87 0.00
NEWKRMKL_115KV_TB1 55635	24.44 0.52 0.00	22.46 0.43 0.00	21.13 0.47 0.00	21.15 0.49 0.00	20.94 0.48 0.00	22.66 0.49 0.00	22.45 0.55 1.72	20.85 0.68 8.44	30.52 0.66 1.41	30.94 0.73 1.00	33.39 0.88 2.63	33.89 1.00 4.51	33.07 0.87 0.94	32.95 1.03 3.65	43.12 1.20 3.21	39.65 1.14 0.06	41.14 1.17 -3.61	36.99 0.91 -7.91	28.34 0.67 -7.09	41.11 0.76 -16.01	56.28 0.94 -25.71	38.15 1.12 0.00	38.41 1.09 0.00	37.99 1.23 0.00
NEWTON___FALLS_HYD 23847	24.18 0.26 0.00	22.27 0.24 0.00	20.85 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.06 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.03 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.93 0.86 -0.03	38.10 0.78 0.00	37.36 0.61 0.00
NGRID_A1_DSASP 323792	23.80 -0.12 0.00	21.97 -0.06 0.00	20.48 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.10 0.00	28.27 -0.34 0.00	30.81 -0.46 0.00	30.79 -0.48 -0.06	35.09 -0.79 -0.75	36.67 -0.74 0.00	32.67 -0.47 0.00	34.87 -0.70 0.00	44.26 -0.86 0.00	37.60 -0.98 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.92 -0.59 -0.92	25.06 -0.64 -1.35	30.99 -0.49 -1.85	36.44 -0.59 0.00	37.40 0.07 0.00	37.02 0.27 0.00
NGRID_A2_DSASP 323793	23.80 -0.12 0.00	21.97 -0.06 0.00	20.48 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.10 0.00	28.27 -0.34 0.00	30.81 -0.46 0.00	30.79 -0.48 -0.06	35.09 -0.79 -0.75	36.67 -0.74 0.00	32.67 -0.47 0.00	34.87 -0.70 0.00	44.26 -0.86 0.00	37.60 -0.98 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.92 -0.59 -0.92	25.06 -0.64 -1.35	30.99 -0.49 -1.85	36.44 -0.59 0.00	37.40 0.07 0.00	37.02 0.27 0.00
NGRID_A4_DSASP 323807	23.80 -0.12 0.00	21.97 -0.06 0.00	20.49 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.11 0.00	28.27 -0.34 0.00	30.82 -0.44 0.00	30.80 -0.47 -0.06	35.08 -0.80 -0.75	36.66 -0.75 0.00	32.67 -0.47 0.00	34.88 -0.69 0.00	44.26 -0.87 0.00	37.58 -0.99 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.91 -0.59 -0.92	25.05 -0.64 -1.35	30.99 -0.48 -1.85	36.45 -0.58 0.00	37.41 0.08 0.00	37.03 0.28 0.00
NIAGARA_115E_LBMP 323715	23.90 -0.02 0.00	22.02 -0.01 0.00	20.53 -0.12 0.00	20.42 -0.24 0.00	20.13 -0.33 0.00	22.27 0.10 0.00	23.77 0.16 0.00	28.45 -0.16 0.00	31.07 -0.19 0.00	30.91 -0.36 -0.06	35.16 -0.73 -0.76	36.79 -0.62 0.00	32.80 -0.35 0.00	35.01 -0.57 0.00	44.45 -0.67 0.00	37.75 -0.82 0.00	36.37 -0.89 -0.91	28.74 -0.81 -1.38	20.92 -0.58 -0.92	25.02 -0.68 -1.35	30.97 -0.51 -1.85	36.36 -0.67 0.00	37.33 0.01 0.00	36.96 0.21 0.00

NIAGARA_115W_LBMP 323714	23.74 -0.17 0.00	21.93 -0.10 0.00	20.44 -0.21 0.00	20.34 -0.33 0.00	20.05 -0.42 0.00	22.17 0.00 0.00	23.67 0.05 0.00	28.20 -0.41 0.00	30.71 -0.55 0.00	30.71 -0.56 -0.06	34.98 -0.90 -0.75	36.55 -0.85 0.00	32.58 -0.57 0.00	34.76 -0.81 0.00	44.13 -1.00 0.00	37.49 -1.09 0.00	36.17 -1.09 -0.90	28.55 -0.99 -1.37	20.87 -0.63 -0.92	25.00 -0.69 -1.34	30.91 -0.57 -1.85	36.35 -0.68 0.00	37.31 -0.01 0.00	36.95 0.19 0.00
NIAGARA_230_LBMP 323716	23.91 0.00 0.00	22.05 0.03 0.00	20.55 -0.10 0.00	20.46 -0.20 0.00	20.18 -0.29 0.00	22.30 0.13 0.00	23.80 0.19 0.00	28.49 -0.11 0.00	31.13 -0.13 0.00	31.09 -0.18 -0.06	35.42 -0.45 -0.74	37.03 -0.37 0.00	32.96 -0.18 0.00	35.20 -0.37 0.00	44.69 -0.44 0.00	37.95 -0.62 0.00	36.60 -0.64 -0.89	28.88 -0.64 -1.35	21.02 -0.47 -0.90	25.14 -0.53 -1.32	31.12 -0.33 -1.82	36.60 -0.43 0.00	37.51 0.19 0.00	37.13 0.38 0.00
NIAGARA__115KV_198_GIBSON 55903	23.74 -0.18 0.00	21.92 -0.10 0.00	20.44 -0.22 0.00	20.34 -0.33 0.00	20.05 -0.42 0.00	22.17 0.00 0.00	23.67 0.05 0.00	28.19 -0.41 0.00	30.73 -0.53 0.00	30.71 -0.56 -0.06	34.98 -0.90 -0.75	36.55 -0.86 0.00	32.58 -0.57 0.00	34.78 -0.79 0.00	44.13 -1.00 0.00	37.47 -1.11 0.00	36.16 -1.09 -0.90	28.55 -0.99 -1.37	20.86 -0.64 -0.92	25.00 -0.69 -1.34	30.91 -0.56 -1.85	36.35 -0.68 0.00	37.32 -0.01 0.00	36.95 0.19 0.00
NIAGARA____ 23760	23.85 -0.07 0.00	22.00 -0.02 0.00	20.51 -0.14 0.00	20.41 -0.25 0.00	20.12 -0.34 0.00	22.25 0.08 0.00	23.76 0.14 0.00	28.41 -0.20 0.00	31.01 -0.25 0.00	30.94 -0.33 -0.06	35.24 -0.63 -0.75	36.85 -0.55 0.00	32.82 -0.33 0.00	35.04 -0.53 0.00	44.49 -0.64 0.00	37.79 -0.79 0.00	36.43 -0.83 -0.90	28.75 -0.79 -1.36	20.95 -0.55 -0.91	25.08 -0.60 -1.34	31.03 -0.44 -1.84	36.49 -0.55 0.00	37.41 0.09 0.00	37.02 0.27 0.00
NINE_MILE_1 23575	23.44 -0.48 0.00	21.56 -0.46 0.00	20.20 -0.46 0.00	20.20 -0.46 0.00	20.00 -0.47 0.00	21.71 -0.46 0.00	23.06 -0.56 0.00	27.82 -0.78 0.00	30.41 -0.85 0.00	30.38 -0.82 0.00	31.68 -0.91 2.55	34.39 -1.00 2.02	32.28 -0.86 0.00	29.66 -0.92 4.99	35.71 -1.13 8.29	29.14 -1.01 8.42	35.46 -0.90 0.00	27.43 -0.74 0.00	20.04 -0.54 0.00	23.68 -0.67 0.00	28.86 -0.77 0.00	35.45 -1.03 0.55	36.33 -0.99 0.00	35.78 -0.97 0.00
NINE_MILE_2 23744	23.44 -0.48 0.00	21.56 -0.46 0.00	20.20 -0.45 0.00	20.20 -0.46 0.00	20.00 -0.46 0.00	21.71 -0.45 0.00	23.06 -0.55 0.00	27.82 -0.78 0.00	30.41 -0.85 0.00	29.33 -0.82 1.06	19.32 14.93	34.36 2.05	32.28 -0.86 0.00	29.58 -0.92 5.06	35.58 -1.13 8.41	29.02 -1.01 8.54	24.47 -0.88 11.01	18.40 -0.71 9.06	18.93 -0.52 1.13	20.14 -0.64 3.56	28.86 -0.77 0.00	35.45 -1.03 0.55	36.33 -0.99 0.00	35.78 -0.97 0.00
NM_CAPITAL____DRP 24208	24.49 0.57 0.00	22.52 0.49 0.00	21.20 0.54 0.00	21.22 0.55 0.00	21.01 0.54 0.00	22.72 0.55 0.00	22.07 0.61 2.16	18.75 0.75 10.60	30.21 0.72 1.77	30.73 0.78 1.26	32.75 0.91 3.30	32.78 1.05 5.67	32.86 0.91 1.19	32.05 1.06 4.59	42.32 1.22 4.03	39.64 1.14 0.07	40.97 1.17 -3.44	35.77 0.91 -6.68	26.96 0.67 -5.71	40.98 0.78 -15.85	56.05 0.97 -25.45	38.21 1.18 0.00	38.47 1.15 0.00	38.05 1.30 0.00
NM_CENTRAL____DRP 24181	23.96 0.05 0.00	22.03 0.00 0.00	20.63 -0.03 0.00	20.62 -0.04 0.00	20.42 -0.05 0.00	22.19 0.02 0.00	23.60 -0.02 0.00	28.50 -0.10 0.00	31.20 -0.06 0.00	31.32 -0.02 -0.13	36.93 0.01 -1.78	37.53 -0.07 -0.20	33.11 -0.03 0.00	36.03 -0.03 -0.49	45.95 0.03 -0.79	39.23 -0.03 -0.68	37.83 0.07 -1.40	29.66 0.01 -1.48	21.18 0.02 -0.58	25.31 -0.04 -1.01	30.57 -0.04 -0.97	36.93 -0.14 -0.04	37.22 -0.10 0.00	36.62 -0.13 0.00
NM_FRONTIER____DRP 24179	23.74 -0.18 0.00	21.92 -0.10 0.00	20.44 -0.22 0.00	20.34 -0.33 0.00	20.05 -0.42 0.00	22.17 0.00 0.00	23.67 0.05 0.00	28.19 -0.41 0.00	30.73 -0.53 0.00	30.71 -0.56 -0.06	34.98 -0.90 -0.75	36.55 -0.86 0.00	32.58 -0.57 0.00	34.78 -0.79 0.00	44.13 -1.00 0.00	37.47 -1.11 0.00	36.16 -1.09 -0.90	28.55 -0.99 -1.37	20.86 -0.64 -0.92	25.00 -0.69 -1.34	30.91 -0.56 -1.85	36.35 -0.68 0.00	37.32 -0.01 0.00	36.95 0.19 0.00
NM_ST_REGIS____HYD 24053	23.98 0.06 0.00	22.09 0.06 0.00	20.73 0.07 0.00	20.71 0.04 0.00	20.55 0.08 0.00	22.28 0.11 0.00	23.58 -0.04 0.00	28.53 -0.08 0.00	31.18 -0.08 0.00	31.09 -0.15 -0.03	35.51 -0.07 -0.45	37.32 -0.15 -0.06	33.00 -0.14 0.00	35.55 -0.18 -0.16	45.15 -0.24 -0.26	38.48 -0.33 -0.23	36.22 -0.43 -0.30	28.00 -0.41 -0.25	20.39 -0.22 -0.03	24.26 -0.18 -0.10	29.67 0.04 0.00	37.40 0.35 -0.02	37.64 0.31 0.00	36.92 0.16 0.00
NORTHPORT____1 23551	41.69 1.72 -16.05	23.36 1.33 0.00	21.86 1.21 0.00	21.84 1.18 0.00	21.63 1.17 0.00	23.55 1.38 0.00	25.38 1.76 0.00	31.11 2.22 -0.29	34.12 2.61 -0.25	34.37 2.67 -0.49	41.06 2.76 -3.16	40.74 2.94 -0.40	35.84 2.36 -0.33	37.94 2.37 0.00	47.88 2.65 -0.11	40.93 2.36 0.00	40.30 2.05 -1.89	35.57 1.81 -5.59	27.34 1.28 -5.48	33.15 1.40 -7.40	43.38 1.85 -11.89	39.24 2.21 0.00	39.15 1.83 0.00	38.79 2.04 0.00
NORTHPORT____2 23552	41.69 1.72 -16.05	23.36 1.33 0.00	21.86 1.21 0.00	21.84 1.18 0.00	21.63 1.17 0.00	23.55 1.38 0.00	25.38 1.76 0.00	31.11 2.22 -0.29	34.12 2.61 -0.25	34.37 2.67 -0.49	41.06 2.76 -3.16	40.74 2.94 -0.40	35.84 2.36 -0.33	37.94 2.37 0.00	47.88 2.65 -0.11	40.93 2.36 0.00	40.30 2.05 -1.89	35.57 1.81 -5.59	27.34 1.28 -5.48	33.15 1.40 -7.40	43.38 1.85 -11.89	39.24 2.21 0.00	39.15 1.83 0.00	38.79 2.04 0.00
NORTHPORT____3 23553	41.62 1.65 -16.05	23.31 1.29 0.00	21.82 1.16 0.00	21.79 1.13 0.00	21.58 1.12 0.00	23.49 1.32 0.00	25.29 1.68 0.00	31.00 2.11 -0.29	34.03 2.35 -0.41	34.30 2.52 -0.58	40.94 2.64 -3.16	40.66 2.86 -0.40	35.78 2.30 -0.33	37.94 2.37 0.00	47.95 2.72 -0.11	40.96 2.38 0.00	40.34 2.09 -1.89	35.58 1.82 -5.59	27.36 1.29 -5.48	33.15 1.40 -7.40	43.37 1.85 -11.89	39.23 2.20 0.00	39.16 1.84 0.00	38.76 2.01 0.00
NORTHPORT____4 23650	41.62 1.65 -16.05	23.31 1.29 0.00	21.82 1.16 0.00	21.79 1.13 0.00	21.58 1.12 0.00	23.49 1.32 0.00	25.29 1.68 0.00	31.00 2.11 -0.29	34.03 2.35 -0.41	34.30 2.52 -0.58	40.94 2.64 -3.16	40.66 2.86 -0.40	35.78 2.30 -0.33	37.94 2.37 0.00	47.95 2.72 -0.11	40.96 2.38 0.00	40.34 2.09 -1.89	35.58 1.82 -5.59	27.36 1.29 -5.48	33.15 1.40 -7.40	43.37 1.85 -11.89	39.23 2.20 0.00	39.16 1.84 0.00	38.76 2.01 0.00
NORTHPORT____IC 23718	41.69 1.72 -16.05	23.36 1.33 0.00	21.86 1.21 0.00	21.84 1.18 0.00	21.63 1.17 0.00	23.55 1.38 0.00	25.38 1.76 0.00	31.11 2.22 -0.29	34.12 2.61 -0.25	34.37 2.67 -0.49	41.06 2.76 -3.16	40.74 2.94 -0.40	35.84 2.36 -0.33	37.94 2.37 0.00	47.88 2.65 -0.11	40.93 2.36 0.00	40.30 2.05 -1.89	35.57 1.81 -5.59	27.34 1.28 -5.48	33.15 1.40 -7.40	43.38 1.85 -11.89	39.24 2.21 0.00	39.15 1.83 0.00	38.79 2.04 0.00

NORTH____COUNTRY_ESR 323785	24.22 0.30 0.00	22.18 0.15 0.00	20.92 0.27 0.00	20.93 0.27 0.00	20.78 0.31 0.00	22.55 0.38 0.00	23.87 0.25 0.00	29.07 0.47 0.00	31.90 0.64 0.00	31.76 0.55 0.00	35.80 0.67 0.00	38.12 0.72 0.00	33.73 0.59 0.00	36.28 0.71 0.00	45.75 0.63 0.00	39.08 0.51 0.00	36.77 0.42 0.00	28.38 0.20 0.00	20.84 0.25 0.00	24.67 0.32 0.00	30.04 0.41 0.00	37.89 0.86 0.00	38.26 0.94 0.00	37.50 0.75 0.00
NPX_GEN_1385_PROXY 323591	41.69 1.72 -16.05	23.36 1.33 0.00	21.86 1.21 0.00	21.84 1.18 0.00	21.63 1.17 0.00	23.55 1.38 0.00	25.41 1.80 0.00	31.17 2.27 -0.29	34.19 2.68 -0.25	34.44 2.74 -0.49	41.07 2.77 -3.16	40.74 2.94 -0.40	35.84 2.36 -0.33	37.94 2.37 0.00	47.88 2.65 -0.11	40.93 2.36 0.00	40.30 2.05 -1.89	35.62 1.87 -5.59	27.39 1.32 -5.48	33.20 1.45 -7.40	43.44 1.92 -11.89	39.32 2.29 0.00	44.22 1.86 -5.03	38.80 2.05 0.00
NPX_GEN_CSC 323557	42.15 2.18 -16.05	23.76 1.74 0.00	22.23 1.57 0.00	22.21 1.55 0.00	22.00 1.53 0.00	23.97 1.80 0.00	25.92 2.30 0.00	31.88 2.98 -0.29	36.60 3.47 -1.86	36.19 3.61 -1.38	41.91 3.61 -3.16	41.55 3.75 -0.40	36.62 3.14 -0.33	38.81 3.24 0.00	49.10 3.87 -0.11	41.98 3.41 0.00	41.17 2.93 -1.89	36.35 2.59 -5.59	27.93 1.87 -5.48	33.84 2.10 -7.40	44.24 2.72 -11.89	40.31 3.28 0.00	45.20 2.84 -5.03	39.56 2.80 0.00
NSINS_S_GLNS_FALLS 23858	25.94 2.03 0.00	23.77 1.74 0.00	22.37 1.72 0.00	22.39 1.72 0.00	22.20 1.73 0.00	24.09 1.92 0.00	27.13 2.08 -1.44	38.24 2.54 -7.09	35.02 2.58 -1.18	34.61 2.56 -0.84	40.27 2.93 -2.21	44.49 3.29 -3.79	36.83 2.89 -0.79	41.99 3.35 -3.07	51.69 3.87 -2.70	42.19 3.57 -0.05	46.17 3.76 -6.06	51.25 2.85 -20.23	43.17 2.20 -20.39	48.57 2.68 -21.55	67.46 3.22 -34.61	40.88 3.85 0.00	41.22 3.89 0.00	40.55 3.80 0.00
NUCOR_STEEL____DRP 24197	24.42 0.50 0.00	22.33 0.30 0.00	20.96 0.31 0.00	20.95 0.29 0.00	20.79 0.32 0.00	22.51 0.34 0.00	24.08 0.46 0.00	29.09 0.48 0.00	31.82 0.56 0.00	31.97 0.58 -0.18	38.46 0.71 -2.62	38.47 0.71 -0.36	33.72 0.58 0.00	37.20 0.76 -0.88	47.61 1.05 -1.43	40.71 0.86 -1.28	39.31 0.97 -1.99	30.95 0.65 -2.13	21.91 0.47 -0.85	26.37 0.56 -1.47	31.63 0.55 -1.45	37.81 0.70 -0.08	38.10 0.77 0.00	37.49 0.74 0.00
NUMBER_THREE_WT_PWR 323818	24.53 0.62 0.00	22.54 0.52 0.00	21.10 0.44 0.00	21.10 0.44 0.00	20.90 0.44 0.00	22.72 0.55 0.00	24.16 0.55 0.00	29.15 0.54 0.00	31.78 0.52 0.00	31.92 0.63 -0.09	37.02 0.66 -1.23	38.28 0.70 -0.17	33.74 0.60 0.00	36.57 0.57 -0.43	46.76 0.93 -0.70	39.90 0.70 -0.63	38.05 0.88 -0.81	29.54 0.70 -0.67	21.29 0.62 -0.08	25.42 0.81 -0.26	30.78 1.15 0.00	38.57 1.50 -0.04	38.76 1.43 0.00	38.01 1.26 0.00
NYISO_LBMP_REFERENCE 24008	23.92 0.00 0.00	22.03 0.00 0.00	20.66 0.00 0.00	20.66 0.00 0.00	20.47 0.00 0.00	22.17 0.00 0.00	23.61 0.00 0.00	28.61 0.00 0.00	31.26 0.00 0.00	31.21 0.00 0.00	35.13 0.00 0.00	37.41 0.00 0.00	33.14 0.00 0.00	35.57 0.00 0.00	45.12 0.00 0.00	38.57 0.00 0.00	36.36 0.00 0.00	28.17 0.00 0.00	20.58 0.00 0.00	24.35 0.00 0.00	29.63 0.00 0.00	37.03 0.00 0.00	37.32 0.00 0.00	36.75 0.00 0.00
NYPA_BRENTWD____GT 24164	41.97 2.01 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.07 1.40 0.00	21.85 1.38 0.00	23.80 1.63 0.00	25.68 2.06 0.00	31.51 2.61 -0.29	35.04 3.06 -0.72	35.10 3.15 -0.75	41.58 3.28 -3.16	41.30 3.49 -0.40	36.25 2.77 -0.33	38.50 2.93 0.00	48.69 3.46 -0.11	41.61 3.04 0.00	40.89 2.65 -1.89	36.05 2.29 -5.59	27.70 1.63 -5.48	33.57 1.82 -7.40	43.89 2.37 -11.89	39.87 2.84 0.00	39.76 2.44 0.00	39.30 2.55 0.00
NYPA_GOWANUS____GT5 24156	25.00 1.08 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.17 0.70 0.00	22.98 0.81 0.00	24.68 1.06 0.00	29.87 1.27 0.00	32.75 1.48 0.00	32.88 1.68 0.00	36.88 1.74 0.00	39.34 1.93 0.00	34.71 1.56 0.00	37.32 1.75 0.00	47.26 2.14 0.00	40.43 1.86 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.98 -5.48	32.81 1.06 -7.40	42.75 1.23 -11.89	38.54 1.51 0.00	38.62 1.30 0.00	38.23 1.48 0.00
NYPA_GOWANUS____GT6 24157	25.00 1.08 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.17 0.70 0.00	22.98 0.81 0.00	24.68 1.06 0.00	29.87 1.27 0.00	32.75 1.48 0.00	32.88 1.68 0.00	36.88 1.74 0.00	39.34 1.93 0.00	34.71 1.56 0.00	37.32 1.75 0.00	47.26 2.14 0.00	40.43 1.86 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.98 -5.48	32.81 1.06 -7.40	42.75 1.23 -11.89	38.54 1.51 0.00	38.62 1.30 0.00	38.23 1.48 0.00
NYPA_HARLEM_RVR_GT1 24160	24.93 1.01 0.00	22.78 0.76 0.00	21.37 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.95 0.77 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.79 1.53 0.00	32.81 1.61 0.00	36.71 1.57 0.00	39.15 1.75 0.00	34.54 1.40 0.00	37.13 1.56 0.00	47.04 1.91 0.00	40.26 1.69 0.00	39.85 1.61 -1.89	35.02 1.26 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.62 1.10 -11.89	38.37 1.34 0.00	38.60 1.27 0.00	38.21 1.46 0.00
NYPA_HARLEM_RVR_GT2 24161	24.93 1.01 0.00	22.78 0.76 0.00	21.37 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.95 0.77 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.79 1.53 0.00	32.81 1.61 0.00	36.71 1.57 0.00	39.15 1.75 0.00	34.54 1.40 0.00	37.13 1.56 0.00	47.04 1.91 0.00	40.26 1.69 0.00	39.85 1.61 -1.89	35.02 1.26 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.62 1.10 -11.89	38.37 1.34 0.00	38.60 1.27 0.00	38.21 1.46 0.00
NYPA_KENT____GT 24152	25.00 1.08 0.00	22.84 0.81 0.00	21.41 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.83 0.00	24.70 1.08 0.00	29.91 1.30 0.00	32.80 1.54 0.00	32.90 1.70 0.00	36.88 1.75 0.00	39.36 1.95 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.03 1.78 -1.89	35.17 1.41 -5.59	27.05 0.99 -5.48	32.81 1.07 -7.40	42.77 1.25 -11.89	38.54 1.51 0.00	38.66 1.34 0.00	38.26 1.51 0.00
NYPA_POUCH1____GT 24155	24.98 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.37 0.71 0.00	21.13 0.66 0.00	22.92 0.74 0.00	24.61 1.00 0.00	29.79 1.18 0.00	32.54 1.38 0.10	32.73 1.56 0.04	36.69 1.61 0.06	39.20 1.79 0.00	34.58 1.43 0.00	37.18 1.61 0.00	47.08 1.96 0.00	40.29 1.72 0.00	39.83 1.59 -1.88	35.03 1.28 -5.58	26.98 0.91 -5.48	32.73 0.98 -7.40	42.63 1.11 -11.89	38.43 1.40 0.00	38.49 1.17 0.00	-59.80 1.37 97.92
NYPA_VERNON____GT2 24162	24.99 1.07 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.84 0.00	24.71 1.10 0.00	29.93 1.32 0.00	32.84 1.58 0.00	32.91 1.71 0.00	36.87 1.73 0.00	39.34 1.93 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.06 1.81 -1.89	35.18 1.42 -5.59	27.05 0.99 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.52 1.49 0.00	38.67 1.35 0.00	38.28 1.53 0.00

NYPY_VERNON____GT3 24163	24.99 1.07 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.84 0.00	24.71 1.10 0.00	29.93 1.32 0.00	32.84 1.58 0.00	32.91 1.71 0.00	36.87 1.73 0.00	39.34 1.93 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.06 1.81 -1.89	35.18 1.42 -5.59	27.05 0.99 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.52 1.49 0.00	38.67 1.35 0.00	38.28 1.53 0.00
NYPY____ASTORIA_CC1 323568	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
NYPY____ASTORIA_CC2 323569	24.94 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.88 1.27 0.00	32.78 1.51 0.00	32.85 1.65 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.65 1.51 0.00	37.26 1.69 0.00	47.18 2.06 0.00	40.38 1.80 0.00	39.98 1.73 -1.89	35.12 1.36 -5.59	27.01 0.95 -5.48	32.75 1.00 -7.40	42.72 1.20 -11.89	38.45 1.42 0.00	38.60 1.28 0.00	38.21 1.46 0.00
NYPY____HOLTSVILL 23794	41.90 1.94 -16.05	23.55 1.52 0.00	22.04 1.38 0.00	22.01 1.35 0.00	21.80 1.33 0.00	23.75 1.58 0.00	25.63 2.02 0.00	31.48 2.58 -0.29	36.20 3.03 -1.91	35.76 3.15 -1.40	41.47 3.17 -3.16	41.10 3.29 -0.40	36.18 2.71 -0.33	38.35 2.78 0.00	48.50 3.27 -0.11	41.45 2.88 0.00	40.69 2.45 -1.89	35.92 2.17 -5.59	27.61 1.55 -5.48	33.46 1.72 -7.40	43.75 2.23 -11.89	39.71 2.68 0.00	39.60 2.28 0.00	39.14 2.38 0.00
NYPY____HELLGATE_GT1 24158	24.93 1.01 0.00	22.78 0.76 0.00	21.37 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.95 0.77 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.79 1.53 0.00	32.82 1.62 0.00	36.71 1.57 0.00	39.15 1.75 0.00	34.54 1.40 0.00	37.13 1.56 0.00	47.04 1.91 0.00	40.26 1.69 0.00	39.85 1.61 -1.89	35.02 1.26 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.62 1.10 -11.89	38.37 1.34 0.00	38.60 1.27 0.00	38.21 1.46 0.00
NYPY____HELLGATE_GT2 24159	24.93 1.01 0.00	22.78 0.76 0.00	21.37 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.95 0.77 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.79 1.53 0.00	32.82 1.62 0.00	36.71 1.57 0.00	39.15 1.75 0.00	34.54 1.40 0.00	37.13 1.56 0.00	47.04 1.91 0.00	40.26 1.69 0.00	39.85 1.61 -1.89	35.02 1.26 -5.59	26.93 0.86 -5.48	32.66 0.91 -7.40	42.62 1.10 -11.89	38.37 1.34 0.00	38.60 1.27 0.00	38.21 1.46 0.00
NYS_BARGE____HYD 23848	24.26 0.34 0.00	22.34 0.31 0.00	20.82 0.16 0.00	20.71 0.05 0.00	20.42 -0.05 0.00	22.59 0.42 0.00	24.12 0.51 0.00	28.91 0.30 0.00	31.59 0.33 0.00	31.49 0.22 -0.06	35.89 0.00 -0.76	37.55 0.14 0.00	33.46 0.31 0.00	35.72 0.15 0.00	45.40 0.27 0.00	38.54 -0.04 0.00	37.13 -0.12 -0.90	29.28 -0.24 -1.35	21.30 -0.18 -0.89	25.46 -0.20 -1.31	31.48 0.05 -1.80	37.07 0.04 0.00	38.00 0.67 0.00	37.59 0.83 0.00
OAK ORCHARD____HYD 24046	24.33 0.41 0.00	22.38 0.35 0.00	20.88 0.23 0.00	20.81 0.15 0.00	20.56 0.09 0.00	22.58 0.41 0.00	24.13 0.51 0.00	29.07 0.46 0.00	31.82 0.55 0.00	31.87 0.60 -0.06	36.45 0.58 -0.74	38.09 0.68 0.00	33.88 0.74 0.00	36.31 0.74 0.00	46.14 1.02 0.00	39.29 0.72 0.00	37.83 0.66 -0.82	29.74 0.41 -1.16	21.56 0.25 -0.73	25.71 0.28 -1.08	31.60 0.53 -1.43	37.63 0.60 0.00	38.19 0.86 0.00	37.62 0.86 0.00
OAKDALE____35_KV_LOAD 356122	24.25 0.34 0.00	22.27 0.24 0.00	20.86 0.20 0.00	20.87 0.20 0.00	20.67 0.20 0.00	22.51 0.34 0.00	24.00 0.39 0.00	29.06 0.45 0.00	31.89 0.63 0.00	31.88 0.59 -0.09	37.04 0.65 -1.26	38.20 0.65 -0.14	33.79 0.64 0.00	36.50 0.59 -0.35	46.56 0.87 -0.56	39.67 0.62 -0.48	38.60 0.70 -1.55	31.39 0.51 -2.72	22.98 0.35 -2.05	27.65 0.38 -2.92	34.38 0.51 -4.24	37.60 0.54 -0.03	37.93 0.61 0.00	37.35 0.59 0.00
OCC_CHEM____DRP 24175	23.80 -0.12 0.00	21.97 -0.06 0.00	20.49 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.11 0.00	28.27 -0.34 0.00	30.82 -0.44 0.00	30.80 -0.47 -0.06	35.08 -0.80 -0.75	36.66 -0.75 0.00	32.67 -0.47 0.00	34.88 -0.69 0.00	44.26 -0.87 0.00	37.58 -0.99 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.91 -0.59 -0.92	25.05 -0.64 -1.35	30.99 -0.48 -1.85	36.45 -0.58 0.00	37.41 0.08 0.00	37.03 0.28 0.00
OH_GEN_PROXY 24063	23.92 0.00 0.00	22.05 0.03 0.00	20.56 -0.10 0.00	20.47 -0.19 0.00	20.18 -0.28 0.00	22.31 0.14 0.00	23.81 0.20 0.00	28.55 -0.06 0.00	31.19 -0.07 0.00	31.14 -0.12 -0.06	35.50 -0.38 -0.74	37.11 -0.29 0.00	33.01 -0.13 0.00	35.25 -0.32 0.00	44.76 -0.37 0.00	38.02 -0.56 0.00	36.67 -0.58 -0.89	28.93 -0.59 -1.35	21.05 -0.44 -0.91	25.19 -0.49 -1.33	31.17 -0.29 -1.82	36.66 -0.37 0.00	42.56 0.21 -5.03	37.14 0.38 0.00
OLIN_CORP_DRP 24177	23.92 0.01 0.00	22.05 0.02 0.00	20.56 -0.10 0.00	20.45 -0.21 0.00	20.16 -0.31 0.00	22.29 0.12 0.00	23.80 0.19 0.00	28.48 -0.12 0.00	31.12 -0.13 0.00	30.97 -0.31 -0.06	35.24 -0.66 -0.76	36.86 -0.54 0.00	32.85 -0.29 0.00	35.07 -0.50 0.00	44.53 -0.59 0.00	37.81 -0.76 0.00	36.44 -0.82 -0.91	28.79 -0.77 -1.39	20.96 -0.55 -0.93	25.08 -0.63 -1.36	31.05 -0.45 -1.87	36.43 -0.60 0.00	37.41 0.08 0.00	37.03 0.28 0.00
OLIN_CORP_DSASP 323712	23.80 -0.12 0.00	21.97 -0.06 0.00	20.48 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.10 0.00	28.27 -0.34 0.00	30.81 -0.46 0.00	30.79 -0.48 -0.06	35.09 -0.79 -0.75	36.67 -0.74 0.00	32.67 -0.47 0.00	34.87 -0.70 0.00	44.26 -0.86 0.00	37.60 -0.98 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.92 -0.59 -0.92	25.06 -0.64 -1.35	30.99 -0.49 -1.85	36.44 -0.59 0.00	37.40 0.07 0.00	37.02 0.27 0.00
ONEIDA_HERK_LFGE 323681	24.58 0.66 0.00	22.58 0.56 0.00	21.15 0.49 0.00	21.15 0.49 0.00	20.96 0.49 0.00	22.76 0.59 0.00	24.19 0.58 0.00	29.25 0.64 0.00	31.98 0.72 0.00	32.03 0.78 -0.04	36.64 0.93 -0.58	38.49 1.02 -0.07	34.02 0.88 0.00	36.68 0.94 -0.17	46.78 1.38 -0.28	39.93 1.13 -0.23	37.96 1.21 -0.39	29.34 0.85 -0.32	21.28 0.65 -0.04	25.27 0.80 -0.12	30.66 1.03 0.00	38.28 1.24 -0.02	38.58 1.26 0.00	37.92 1.17 0.00
ONEIDA____115KV_TB4 55905	24.66 0.75 0.00	22.65 0.62 0.00	21.20 0.54 0.00	21.21 0.54 0.00	21.01 0.54 0.00	22.84 0.66 0.00	24.27 0.66 0.00	29.33 0.72 0.00	32.17 0.91 0.00	32.19 0.92 -0.07	37.15 1.07 -0.95	38.70 1.19 -0.11	34.19 1.05 0.00	36.95 1.13 -0.26	47.23 1.68 -0.42	40.29 1.36 -0.36	38.43 1.42 -0.66	29.70 0.99 -0.54	21.40 0.75 -0.07	25.47 0.91 -0.21	30.76 1.13 0.00	38.35 1.30 -0.02	38.68 1.36 0.00	37.98 1.23 0.00

ONONDAGA_REF_OCCRA 23987	24.10 0.19 0.00	22.15 0.12 0.00	20.74 0.08 0.00	20.73 0.07 0.00	20.53 0.06 0.00	22.32 0.15 0.00	23.75 0.14 0.00	28.70 0.09 0.00	31.42 0.15 0.00	31.53 0.18 -0.14	37.38 0.25 -2.00	37.82 0.18 -0.24	33.34 0.20 0.00	36.39 0.23 -0.59	46.44 0.35 -0.97	39.67 0.26 -0.84	38.29 0.36 -1.58	30.13 0.24 -1.73	21.50 0.18 -0.73	25.74 0.16 -1.23	31.10 0.21 -1.26	37.24 0.15 -0.05	37.51 0.19 0.00	36.90 0.15 0.00
ONONDAGA___COGEN 23986	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
ONTARIO___LFGE 23819	24.50 0.59 0.00	22.48 0.46 0.00	21.01 0.35 0.00	20.98 0.32 0.00	20.80 0.33 0.00	22.75 0.58 0.00	24.27 0.65 0.00	29.38 0.77 0.00	32.20 0.94 0.00	32.19 0.87 -0.11	37.65 1.12 -1.40	38.68 1.15 -0.12	34.24 1.10 0.00	37.01 1.15 -0.29	47.34 1.75 -0.47	40.26 1.31 -0.38	38.96 1.33 -1.27	30.70 0.90 -1.64	22.10 0.61 -0.91	26.43 0.68 -1.40	32.25 0.88 -1.73	38.10 1.04 -0.03	38.54 1.22 0.00	37.93 1.17 0.00
ORANGEVILLE_WT_PWR 323706	24.26 0.34 0.00	22.28 0.25 0.00	20.79 0.13 0.00	20.72 0.05 0.00	20.45 -0.02 0.00	22.60 0.43 0.00	24.12 0.50 0.00	29.07 0.46 0.00	31.88 0.61 0.00	31.89 0.61 -0.07	36.55 0.56 -0.86	38.06 0.66 0.00	33.90 0.76 0.00	36.20 0.63 0.00	46.08 0.96 0.00	39.09 0.52 0.00	37.97 0.56 -1.06	30.13 0.31 -1.64	21.90 0.19 -1.12	26.23 0.25 -1.64	32.43 0.53 -2.27	37.64 0.61 0.00	38.37 1.05 0.00	37.86 1.11 0.00
ORANGEVILLE___ESR 323794	24.26 0.34 0.00	22.28 0.25 0.00	20.79 0.13 0.00	20.72 0.05 0.00	20.45 -0.02 0.00	22.60 0.43 0.00	24.12 0.50 0.00	29.07 0.46 0.00	31.88 0.61 0.00	31.89 0.61 -0.07	36.55 0.56 -0.86	38.06 0.66 0.00	33.90 0.76 0.00	36.20 0.63 0.00	46.08 0.96 0.00	39.09 0.52 0.00	37.97 0.56 -1.06	30.13 0.31 -1.64	21.90 0.19 -1.12	26.23 0.25 -1.64	32.43 0.53 -2.27	37.64 0.61 0.00	38.37 1.05 0.00	37.86 1.11 0.00
OSWEGATCHIE___HYD 24044	24.18 0.26 0.00	22.26 0.24 0.00	20.84 0.18 0.00	20.84 0.17 0.00	20.67 0.19 0.00	22.43 0.26 0.00	23.81 0.19 0.00	28.73 0.12 0.00	31.32 0.05 0.00	31.37 0.10 -0.07	36.21 0.12 -0.96	37.62 0.08 -0.14	33.19 0.05 0.00	35.90 -0.01 -0.34	45.79 0.11 -0.56	39.04 -0.03 -0.50	37.02 0.04 -0.63	28.74 0.05 -0.52	20.78 0.13 -0.06	24.79 0.24 -0.21	30.17 0.54 0.00	37.92 0.86 -0.03	38.09 0.77 0.00	37.36 0.61 0.00
OSWEGO___5 23606	23.62 -0.30 0.00	21.72 -0.31 0.00	20.35 -0.31 0.00	20.35 -0.32 0.00	20.15 -0.32 0.00	21.88 -0.29 0.00	23.25 -0.36 0.00	28.08 -0.53 0.00	30.70 -0.57 0.00	31.25 -0.54 -0.58	43.27 -0.58 -8.71	38.25 -0.66 -1.51	32.58 -0.56 0.00	38.69 -0.61 -3.73	50.56 -0.69 -6.12	43.67 -0.58 -5.68	41.45 -0.46 -5.55	32.36 -0.38 -4.57	20.87 -0.29 -0.57	25.78 -0.36 -1.80	29.21 -0.43 0.00	36.80 -0.59 -0.37	36.76 -0.56 0.00	36.19 -0.56 0.00
OSWEGO___6 23613	23.62 -0.30 0.00	21.72 -0.31 0.00	20.35 -0.31 0.00	20.35 -0.32 0.00	20.15 -0.32 0.00	21.88 -0.29 0.00	23.25 -0.36 0.00	28.08 -0.53 0.00	30.70 -0.57 0.00	31.25 -0.54 -0.58	43.27 -0.58 -8.71	38.25 -0.66 -1.51	32.58 -0.56 0.00	38.69 -0.61 -3.73	50.56 -0.69 -6.12	43.67 -0.58 -5.68	41.45 -0.46 -5.55	32.36 -0.38 -4.57	20.87 -0.29 -0.57	25.78 -0.36 -1.80	29.21 -0.43 0.00	36.80 -0.59 -0.37	36.76 -0.56 0.00	36.19 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	24.39 0.48 0.00	22.48 0.45 0.00	20.95 0.29 0.00	20.85 0.18 0.00	20.56 0.10 0.00	22.75 0.58 0.00	24.28 0.67 0.00	29.07 0.46 0.00	31.81 0.54 0.00	31.76 0.49 -0.06	36.23 0.33 -0.76	37.89 0.49 0.00	33.74 0.60 0.00	36.03 0.46 0.00	45.75 0.62 0.00	38.83 0.25 0.00	37.48 0.20 -0.92	29.56 -0.01 -1.40	21.53 0.01 -0.94	25.76 0.04 -1.38	31.86 0.34 -1.89	37.45 0.42 0.00	38.35 1.03 0.00	37.89 1.13 0.00
OXBOW____ 24026	24.18 0.26 0.00	22.29 0.26 0.00	20.78 0.12 0.00	20.67 0.01 0.00	20.39 -0.08 0.00	22.55 0.38 0.00	24.07 0.46 0.00	28.76 0.15 0.00	31.39 0.13 0.00	31.37 0.10 -0.06	35.79 -0.11 -0.76	37.42 0.02 0.00	33.33 0.19 0.00	35.58 0.01 0.00	45.17 0.05 0.00	38.36 -0.21 0.00	37.00 -0.27 -0.91	29.19 -0.37 -1.39	21.29 -0.22 -0.93	25.49 -0.22 -1.36	31.52 0.02 -1.87	37.07 0.04 0.00	37.99 0.66 0.00	37.57 0.82 0.00
OXY_CHEM_DSASP 323612	23.80 -0.12 0.00	21.97 -0.06 0.00	20.49 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.11 0.00	28.27 -0.34 0.00	30.82 -0.44 0.00	30.80 -0.47 -0.06	35.08 -0.80 -0.75	36.66 -0.75 0.00	32.67 -0.47 0.00	34.88 -0.69 0.00	44.26 -0.87 0.00	37.58 -0.99 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.91 -0.59 -0.92	25.05 -0.64 -1.35	30.99 -0.48 -1.85	36.45 -0.58 0.00	37.41 0.08 0.00	37.03 0.28 0.00
OZONE_PARK_ESR 323760	25.20 1.29 0.00	23.02 0.99 0.00	21.58 0.92 0.00	21.55 0.89 0.00	21.35 0.88 0.00	23.20 1.03 0.00	24.90 1.28 0.00	30.18 1.57 0.00	33.13 1.86 0.00	33.20 2.00 0.00	37.18 2.05 0.00	39.69 2.28 0.00	35.04 1.90 0.00	37.68 2.11 0.00	47.71 2.59 0.00	40.83 2.26 0.00	40.41 2.16 -1.89	35.47 1.71 -5.59	27.27 1.21 -5.48	33.06 1.31 -7.40	43.09 1.57 -11.89	38.91 1.88 0.00	39.05 1.73 0.00	38.63 1.88 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.80 -0.12 0.00	21.97 -0.06 0.00	20.49 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.11 0.00	28.27 -0.34 0.00	30.82 -0.44 0.00	30.80 -0.47 -0.06	35.08 -0.80 -0.75	36.66 -0.75 0.00	32.67 -0.47 0.00	34.88 -0.69 0.00	44.26 -0.87 0.00	37.58 -0.99 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.91 -0.59 -0.92	25.05 -0.64 -1.35	30.99 -0.48 -1.85	36.45 -0.58 0.00	37.41 0.08 0.00	37.03 0.28 0.00
PACKARD__115KV_DUPONT_184 80571	23.80 -0.12 0.00	21.97 -0.06 0.00	20.49 -0.17 0.00	20.38 -0.28 0.00	20.09 -0.38 0.00	22.22 0.05 0.00	23.72 0.11 0.00	28.27 -0.34 0.00	30.82 -0.44 0.00	30.80 -0.47 -0.06	35.08 -0.80 -0.75	36.66 -0.75 0.00	32.67 -0.47 0.00	34.88 -0.69 0.00	44.26 -0.87 0.00	37.58 -0.99 0.00	36.27 -0.99 -0.90	28.63 -0.91 -1.37	20.91 -0.59 -0.92	25.05 -0.64 -1.35	30.99 -0.48 -1.85	36.45 -0.58 0.00	37.41 0.08 0.00	37.03 0.28 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.93 1.02 0.00	22.81 0.78 0.00	21.37 0.72 0.00	21.36 0.70 0.00	21.15 0.69 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.84 1.24 0.00	32.74 1.48 0.00	32.78 1.57 0.00	36.71 1.58 0.00	39.14 1.74 0.00	34.55 1.41 0.00	37.13 1.56 0.00	47.04 1.91 0.00	40.25 1.68 0.00	39.85 1.60 -1.89	35.01 1.25 -5.59	26.93 0.86 -5.48	32.67 0.92 -7.40	42.64 1.12 -11.89	38.37 1.34 0.00	38.57 1.25 0.00	38.19 1.43 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.94 1.02 0.00	22.81 0.79 0.00	21.39 0.74 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.83 0.00	24.64 1.02 0.00	29.79 1.18 0.00	32.74 1.48 0.00	32.73 1.53 0.00	36.74 1.61 0.00	39.15 1.74 0.00	34.56 1.41 0.00	37.14 1.57 0.00	47.04 1.92 0.00	40.26 1.69 0.00	39.85 1.60 -1.89	34.96 1.20 -5.59	26.87 0.81 -5.48	32.61 0.86 -7.40	42.56 1.04 -11.89	38.29 1.26 0.00	38.55 1.22 0.00	38.17 1.42 0.00
PATROON__115KV_TB1 80586	24.52 0.60 0.00	22.54 0.51 0.00	21.21 0.54 0.00	21.23 0.56 0.00	21.02 0.55 0.00	22.74 0.57 0.00	22.57 0.64 1.68	21.14 0.79 8.26	30.67 0.79 1.38	31.08 0.85 0.98	33.59 1.03 2.57	34.16 1.17 4.42	33.23 1.01 0.93	33.19 1.19 3.57	43.38 1.40 3.14	39.82 1.31 0.06	41.51 1.34 -3.81	37.76 1.03 -8.56	29.07 0.75 -7.73	41.93 0.86 -16.72	57.55 1.06 -26.85	38.30 1.27 0.00	38.56 1.23 0.00	38.13 1.37 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.48 0.56 0.00	22.52 0.49 0.00	20.99 0.34 0.00	20.91 0.25 0.00	20.65 0.18 0.00	22.79 0.62 0.00	24.34 0.73 0.00	29.30 0.70 0.00	32.16 0.90 0.00	32.12 0.84 -0.07	36.71 0.77 -0.80	38.29 0.89 0.00	34.10 0.96 0.00	36.33 0.76 0.00	46.28 1.16 0.00	39.25 0.68 0.00	37.97 0.64 -0.98	30.03 0.35 -1.52	21.83 0.20 -1.03	26.12 0.26 -1.51	32.30 0.58 -2.08	37.71 0.68 0.00	38.50 1.18 0.00	38.00 1.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.16 1.25 0.00	23.02 0.99 0.00	21.58 0.92 0.00	21.57 0.91 0.00	21.37 0.90 0.00	23.20 1.03 0.00	24.87 1.26 0.00	30.15 1.55 0.00	33.04 1.78 0.00	33.10 1.90 0.00	37.16 2.03 0.00	39.67 2.26 0.00	35.08 1.94 0.00	37.73 2.16 0.00	47.78 2.65 0.00	40.92 2.34 0.00	40.55 2.27 -1.92	35.63 1.79 -5.67	27.42 1.27 -5.56	33.27 1.41 -7.52	43.41 1.70 -12.08	39.06 2.03 0.00	39.18 1.86 0.00	38.68 1.93 0.00
PEEKSKILL____ 23653	24.90 0.98 0.00	22.76 0.74 0.00	21.34 0.68 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.95 0.78 0.00	24.59 0.97 0.00	29.78 1.18 0.00	32.65 1.39 0.00	32.70 1.49 0.00	36.67 1.53 0.00	39.15 1.74 0.00	34.59 1.45 0.00	37.19 1.62 0.00	47.08 1.95 0.00	40.30 1.73 0.00	39.91 1.69 -1.87	35.04 1.34 -5.53	26.95 0.95 -5.42	32.70 1.02 -7.33	42.63 1.23 -11.77	38.49 1.47 0.00	38.64 1.31 0.00	38.19 1.44 0.00
PGE MADISON__WINDPWR 24146	25.80 1.88 0.00	23.58 1.55 0.00	22.06 1.40 0.00	22.10 1.44 0.00	21.91 1.44 0.00	23.94 1.77 0.00	25.61 2.00 0.00	30.94 2.34 0.00	33.87 2.61 0.00	33.82 2.53 -0.09	39.63 3.19 -1.31	40.87 3.31 -0.15	36.02 2.88 0.00	39.05 3.10 -0.38	50.11 4.37 -0.62	42.49 3.38 -0.53	41.54 3.51 -1.67	33.96 2.76 -3.03	25.00 2.08 -2.34	30.09 2.44 -3.31	37.40 2.92 -4.85	40.43 3.37 -0.03	40.74 3.41 0.00	39.99 3.24 0.00
PIERCEFIELD__HYD 23852	23.83 -0.09 0.00	21.99 -0.03 0.00	20.61 -0.04 0.00	20.59 -0.07 0.00	20.44 -0.03 0.00	22.14 -0.03 0.00	23.42 -0.19 0.00	28.30 -0.31 0.00	30.89 -0.37 0.00	30.80 -0.44 -0.04	35.22 -0.41 -0.50	36.93 -0.55 -0.07	32.65 -0.49 0.00	35.17 -0.57 -0.17	44.73 -0.69 -0.29	38.09 -0.74 -0.25	35.85 -0.83 -0.33	27.75 -0.69 -0.27	20.18 -0.44 -0.03	24.03 -0.42 -0.11	29.42 -0.21 0.00	37.09 0.04 -0.02	37.29 -0.03 0.00	36.60 -0.15 0.00
PINELAWN_CC_1 323563	41.75 1.78 -16.05	23.42 1.39 0.00	21.92 1.26 0.00	21.88 1.22 0.00	21.68 1.21 0.00	23.61 1.44 0.00	25.44 1.83 0.00	31.21 2.31 -0.29	34.39 2.68 -0.45	34.57 2.77 -0.60	41.14 2.84 -3.16	40.87 3.07 -0.40	35.97 2.50 -0.33	38.13 2.56 0.00	48.27 3.03 -0.11	41.25 2.68 0.00	40.61 2.36 -1.89	35.82 2.07 -5.59	27.53 1.46 -5.48	33.36 1.61 -7.40	43.64 2.12 -11.89	39.57 2.55 0.00	39.48 2.15 0.00	38.99 2.24 0.00
PJM_GEN_HTP_PROXY 323702	24.96 1.05 0.00	22.81 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.17 0.70 0.00	23.00 0.83 0.00	24.67 1.05 0.00	29.89 1.28 0.00	32.79 1.53 0.00	32.87 1.66 0.00	36.82 1.69 0.00	39.31 1.90 0.00	34.69 1.55 0.00	37.31 1.74 0.00	47.24 2.11 0.00	40.41 1.84 0.00	40.02 1.77 -1.89	35.15 1.40 -5.59	27.04 0.98 -5.48	32.79 1.04 -7.40	42.75 1.23 -11.89	38.48 1.45 0.00	38.63 1.31 0.00	38.24 1.49 0.00
PJM_GEN_KEystone 24065	21.84 0.44 2.52	22.30 0.27 0.00	20.15 0.22 0.73	20.86 0.19 0.00	20.65 0.18 0.00	22.56 0.39 0.00	24.12 0.51 0.00	29.15 0.54 0.00	31.91 0.74 0.10	31.96 0.75 0.00	36.36 0.68 -0.55	38.22 0.76 -0.06	33.81 0.67 0.00	30.91 0.65 5.31	46.23 0.91 -0.20	38.86 0.65 0.36	31.02 0.68 6.02	21.60 0.50 7.08	0.19 0.32 20.72	2.24 0.35 22.46	31.65 0.47 -1.55	37.56 0.53 0.00	37.93 0.61 0.00	37.46 0.71 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.35 1.39 -16.05	23.08 1.06 0.00	21.62 0.96 0.00	21.60 0.93 0.00	21.39 0.92 0.00	23.27 1.10 0.00	25.01 1.40 0.00	30.63 1.74 -0.28	33.60 2.02 -0.32	33.87 2.14 -0.53	40.50 2.20 -3.16	40.20 2.39 -0.40	35.40 1.92 -0.33	37.60 2.03 0.00	47.55 2.31 -0.11	40.64 2.07 0.00	40.10 1.85 -1.89	35.36 1.60 -5.59	27.18 1.12 -5.48	32.96 1.21 -7.40	43.11 1.59 -11.89	38.90 1.87 0.00	38.88 1.56 0.00	38.44 1.69 0.00
PJM_GEN_VFT_PROXY 323633	24.84 0.92 0.00	22.68 0.65 0.00	21.27 0.61 0.00	21.24 0.58 0.00	21.05 0.58 0.00	22.88 0.71 0.00	24.51 0.90 0.00	29.65 1.04 0.00	31.15 1.27 1.38	32.07 1.42 0.55	36.08 1.40 0.45	39.02 1.61 0.00	34.46 1.32 0.00	37.05 1.48 0.00	46.90 1.78 0.00	40.14 1.57 0.00	39.77 1.53 -1.89	34.96 1.20 -5.59	26.90 0.84 -5.48	32.63 0.88 -7.40	42.54 1.02 -11.89	38.21 1.17 0.00	38.35 1.03 0.00	-59.93 1.24 97.92
PLATSBRG_115KV_PMLD1 355749	24.60 0.69 0.00	22.43 0.40 0.00	21.24 0.58 0.00	21.30 0.63 0.00	21.14 0.67 0.00	22.94 0.77 0.00	24.19 0.57 0.00	29.47 0.86 0.00	32.34 1.08 0.00	32.20 1.00 0.00	36.30 1.16 0.00	38.66 1.26 0.00	34.17 1.03 0.00	36.82 1.25 0.00	46.27 1.14 0.00	39.51 0.94 0.00	37.24 0.89 0.00	28.67 0.51 0.00	21.10 0.52 0.00	24.94 0.59 0.00	30.37 0.74 0.00	38.41 1.38 0.00	38.83 1.51 0.00	38.06 1.31 0.00
PLEASANTVLY__LBMP 24000	24.82 0.90 0.00	22.74 0.71 0.00	21.33 0.68 0.00	21.33 0.67 0.00	21.13 0.66 0.00	22.93 0.76 0.00	24.54 0.92 0.00	29.71 1.11 0.00	32.52 1.26 0.00	32.56 1.36 0.00	36.56 1.43 0.00	39.03 1.63 0.00	34.50 1.36 0.00	37.08 1.51 0.00	46.95 1.83 0.00	40.22 1.65 0.00	39.94 1.61 -1.97	35.28 1.28 -5.83	27.21 0.90 -5.72	33.06 0.98 -7.73	43.24 1.20 -12.41	38.44 1.41 0.00	38.60 1.27 0.00	38.15 1.40 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.97 1.06 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.03 0.85 0.00	24.67 1.05 0.00	29.90 1.30 0.00	32.76 1.50 0.00	32.83 1.62 0.00	36.85 1.72 0.00	39.37 1.96 0.00	34.79 1.65 0.00	37.33 1.76 0.00	47.26 2.14 0.00	40.48 1.90 0.00	40.08 1.82 -1.90	35.25 1.45 -5.63	27.13 1.03 -5.52	32.92 1.12 -7.46	42.95 1.35 -11.97	38.64 1.61 0.00	38.78 1.46 0.00	38.32 1.56 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.97 1.06 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.03 0.85 0.00	24.67 1.05 0.00	29.90 1.30 0.00	32.76 1.50 0.00	32.83 1.62 0.00	36.85 1.72 0.00	39.37 1.96 0.00	34.79 1.65 0.00	37.33 1.76 0.00	47.26 2.14 0.00	40.48 1.90 0.00	40.08 1.82 -1.90	35.25 1.45 -5.63	27.13 1.03 -5.52	32.92 1.12 -7.46	42.95 1.35 -11.97	38.64 1.61 0.00	38.78 1.46 0.00	38.32 1.56 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.02 1.11 0.00	22.90 0.87 0.00	21.48 0.82 0.00	21.47 0.81 0.00	21.27 0.80 0.00	23.08 0.91 0.00	24.73 1.11 0.00	29.96 1.35 0.00	32.80 1.54 0.00	32.84 1.64 0.00	36.91 1.78 0.00	39.39 1.98 0.00	34.81 1.68 0.00	37.46 1.90 0.00	47.46 2.34 0.00	40.65 2.08 0.00	40.38 2.05 -1.97	35.59 1.60 -5.82	27.43 1.14 -5.71	33.31 1.26 -7.71	43.55 1.53 -12.38	38.84 1.81 0.00	38.99 1.67 0.00	38.50 1.75 0.00
POLETTI____ 23519	24.93 1.01 0.00	22.78 0.75 0.00	21.37 0.71 0.00	21.35 0.69 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.62 1.01 0.00	29.83 1.22 0.00	32.73 1.46 0.00	32.80 1.60 0.00	36.74 1.60 0.00	39.22 1.82 0.00	34.62 1.48 0.00	37.23 1.66 0.00	47.13 2.01 0.00	40.33 1.76 0.00	39.95 1.70 -1.89	35.11 1.35 -5.59	27.01 0.94 -5.48	32.75 1.00 -7.40	42.70 1.18 -11.89	38.42 1.38 0.00	38.56 1.24 0.00	38.17 1.42 0.00
PORT_JEFF_3 23555	41.97 2.00 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.06 1.39 0.00	21.85 1.37 0.00	23.80 1.63 0.00	25.69 2.08 0.00	31.57 2.67 -0.29	36.24 3.13 -1.85	35.83 3.25 -1.37	41.59 3.29 -3.16	41.23 3.42 -0.40	36.31 2.83 -0.33	38.49 2.92 0.00	48.68 3.45 -0.11	41.60 3.02 0.00	40.75 2.50 -1.89	35.98 2.22 -5.59	27.66 1.59 -5.48	33.52 1.77 -7.40	43.82 2.30 -11.89	39.83 2.81 0.00	39.72 2.40 0.00	39.27 2.51 0.00
PORT_JEFF_4 23616	41.97 2.00 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.06 1.39 0.00	21.85 1.37 0.00	23.80 1.63 0.00	25.69 2.08 0.00	31.57 2.67 -0.29	36.24 3.13 -1.85	35.83 3.25 -1.37	41.59 3.29 -3.16	41.23 3.42 -0.40	36.31 2.83 -0.33	38.49 2.92 0.00	48.68 3.45 -0.11	41.60 3.02 0.00	40.75 2.50 -1.89	35.98 2.22 -5.59	27.66 1.59 -5.48	33.52 1.77 -7.40	43.82 2.30 -11.89	39.83 2.81 0.00	39.72 2.40 0.00	39.27 2.51 0.00
PORT_JEFF_IC 23713	42.00 2.03 -16.05	23.64 1.61 0.00	22.11 1.45 0.00	22.09 1.43 0.00	21.87 1.40 0.00	23.83 1.66 0.00	25.74 2.13 0.00	31.63 2.73 -0.29	36.13 3.20 -1.67	35.81 3.33 -1.27	41.66 3.37 -3.16	41.32 3.51 -0.40	36.39 2.92 -0.33	38.58 3.01 0.00	48.79 3.56 -0.11	41.68 3.11 0.00	40.70 2.45 -1.89	35.94 2.18 -5.59	27.63 1.56 -5.48	33.48 1.73 -7.40	43.79 2.26 -11.89	39.85 2.82 0.00	39.74 2.42 0.00	39.33 2.58 0.00
PPL PILGRIM_ST_GT1 24216	41.97 2.01 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.07 1.40 0.00	21.85 1.38 0.00	23.80 1.63 0.00	25.68 2.06 0.00	31.51 2.61 -0.29	35.04 3.06 -0.72	35.10 3.15 -0.75	41.58 3.28 -3.16	41.30 3.49 -0.40	36.25 2.77 -0.33	38.50 2.93 0.00	48.69 3.46 -0.11	41.61 3.04 0.00	40.89 2.65 -1.89	36.05 2.29 -5.59	27.70 1.63 -5.48	33.57 1.82 -7.40	43.89 2.37 -11.89	39.87 2.84 0.00	39.76 2.44 0.00	39.30 2.55 0.00
PPL PILGRIM_ST_GT2 24217	41.97 2.01 -16.05	23.61 1.58 0.00	22.09 1.43 0.00	22.07 1.40 0.00	21.85 1.38 0.00	23.80 1.63 0.00	25.68 2.06 0.00	31.51 2.61 -0.29	35.04 3.06 -0.72	35.10 3.15 -0.75	41.58 3.28 -3.16	41.30 3.49 -0.40	36.25 2.77 -0.33	38.50 2.93 0.00	48.69 3.46 -0.11	41.61 3.04 0.00	40.89 2.65 -1.89	36.05 2.29 -5.59	27.70 1.63 -5.48	33.57 1.82 -7.40	43.89 2.37 -11.89	39.87 2.84 0.00	39.76 2.44 0.00	39.30 2.55 0.00
PPL_SHRM_GT3 24213	42.15 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.21 1.55 0.00	22.00 1.53 0.00	23.97 1.80 0.00	25.91 2.30 0.00	31.88 2.98 -0.29	36.52 3.47 -1.79	36.15 3.60 -1.34	41.91 3.61 -3.16	41.54 3.73 -0.40	36.62 3.14 -0.33	38.81 3.24 0.00	49.10 3.87 -0.11	42.00 3.42 0.00	41.20 2.96 -1.89	36.36 2.60 -5.59	27.94 1.87 -5.48	33.85 2.10 -7.40	44.24 2.72 -11.89	40.31 3.28 0.00	40.18 2.85 0.00	39.57 2.82 0.00
PPL_SHRM_GT4 24214	42.15 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.21 1.55 0.00	22.00 1.53 0.00	23.97 1.80 0.00	25.91 2.30 0.00	31.88 2.98 -0.29	36.52 3.47 -1.79	36.15 3.60 -1.34	41.91 3.61 -3.16	41.54 3.73 -0.40	36.62 3.14 -0.33	38.81 3.24 0.00	49.10 3.87 -0.11	42.00 3.42 0.00	41.20 2.96 -1.89	36.36 2.60 -5.59	27.94 1.87 -5.48	33.85 2.10 -7.40	44.24 2.72 -11.89	40.31 3.28 0.00	40.18 2.85 0.00	39.57 2.82 0.00
PROJECT____ORANGE 1 24174	23.98 0.07 0.00	22.05 0.02 0.00	20.64 -0.01 0.00	20.63 -0.03 0.00	20.43 -0.04 0.00	22.21 0.04 0.00	23.61 0.00 0.00	28.53 -0.08 0.00	31.22 -0.04 0.00	31.34 0.00 -0.13	36.96 0.05 -1.78	37.56 -0.04 -0.20	33.15 0.00 0.00	36.06 0.01 -0.49	46.00 0.08 -0.79	39.26 0.01 -0.68	37.87 0.11 -1.40	29.70 0.04 -1.49	21.21 0.03 -0.59	25.35 -0.02 -1.02	30.61 -0.01 -0.99	36.96 -0.11 -0.04	37.25 -0.07 0.00	36.65 -0.10 0.00
PROJECT____ORANGE 2 24166	23.98 0.07 0.00	22.05 0.02 0.00	20.64 -0.01 0.00	20.63 -0.03 0.00	20.43 -0.04 0.00	22.21 0.04 0.00	23.61 0.00 0.00	28.53 -0.08 0.00	31.22 -0.04 0.00	31.34 0.00 -0.13	36.96 0.05 -1.78	37.56 -0.04 -0.20	33.15 0.00 0.00	36.06 0.01 -0.49	46.00 0.08 -0.79	39.26 0.01 -0.68	37.87 0.11 -1.40	29.70 0.04 -1.49	21.21 0.03 -0.59	25.35 -0.02 -1.02	30.61 -0.01 -0.99	36.96 -0.11 -0.04	37.25 -0.07 0.00	36.65 -0.10 0.00
PUCKETT____SOLAR 323809	24.67 0.75 0.00	22.62 0.59 0.00	21.17 0.52 0.00	21.17 0.50 0.00	20.98 0.51 0.00	22.89 0.72 0.00	24.43 0.82 0.00	29.59 0.99 0.00	32.45 1.19 0.00	32.45 1.16 -0.09	37.69 1.33 -1.23	38.93 1.38 -0.14	34.41 1.26 0.00	37.21 1.30 -0.34	47.49 1.80 -0.56	40.44 1.38 -0.48	39.38 1.43 -1.60	32.16 1.08 -2.91	23.63 0.79 -2.25	28.45 0.91 -3.19	35.45 1.14 -4.69	38.35 1.29 -0.03	38.65 1.32 0.00	38.02 1.27 0.00
PYRITES____HYD 24023	24.23 0.31 0.00	22.36 0.34 0.00	20.94 0.29 0.00	20.92 0.26 0.00	20.76 0.30 0.00	22.50 0.33 0.00	23.82 0.20 0.00	28.79 0.18 0.00	31.39 0.13 0.00	31.29 0.05 -0.03	35.87 0.27 -0.46	37.71 0.24 -0.06	33.38 0.24 0.00	35.93 0.20 -0.16	45.65 0.26 -0.27	38.94 0.13 -0.23	36.69 0.03 -0.30	28.28 -0.13 -0.25	20.60 -0.02 -0.03	24.53 0.09 -0.10	29.97 0.34 0.00	37.73 0.68 -0.02	38.03 0.71 0.00	37.31 0.56 0.00
QUAKERRD_115KV_BK1 80622	23.61 -0.30 0.00	21.71 -0.32 0.00	20.28 -0.38 0.00	20.22 -0.44 0.00	19.99 -0.48 0.00	21.91 -0.26 0.00	23.38 -0.23 0.00	28.20 -0.41 0.00	30.86 -0.40 0.00	30.91 -0.36 -0.06	35.46 -0.43 -0.76	36.98 -0.43 0.00	32.88 -0.26 0.00	35.27 -0.30 0.00	44.83 -0.30 0.00	38.20 -0.37 0.00	36.80 -0.36 -0.80	28.92 -0.38 -1.13	20.96 -0.32 -0.70	24.99 -0.39 -1.04	30.66 -0.34 -1.37	36.53 -0.50 0.00	37.04 -0.29 0.00	36.50 -0.26 0.00

QUENSBRY_I15KV_TB8 356137	26.01 2.10 0.00	23.81 1.78 0.00	22.43 1.77 0.00	22.44 1.78 0.00	22.26 1.79 0.00	24.15 1.99 0.00	27.15 2.16 -1.37	38.00 2.65 -6.74	35.08 2.70 -1.13	34.69 2.69 -0.80	40.30 3.06 -2.10	44.41 3.40 -3.60	36.88 2.98 -0.76	41.95 3.46 -2.91	51.65 3.96 -2.56	42.30 3.68 -0.05	46.29 3.88 -6.05	51.24 2.97 -20.10	43.12 2.31 -20.23	48.77 2.81 -21.62	67.70 3.35 -34.72	41.03 4.01 0.00	41.34 4.02 0.00	40.65 3.89 0.00
RAMAPO____LBMP 323565	24.79 0.87 0.00	22.66 0.63 0.00	21.24 0.58 0.00	21.23 0.56 0.00	21.03 0.56 0.00	22.84 0.67 0.00	24.46 0.85 0.00	29.62 1.01 0.00	32.47 1.20 0.00	32.51 1.31 0.00	36.46 1.32 0.00	38.92 1.52 0.00	34.40 1.25 0.00	36.97 1.40 0.00	46.80 1.68 0.00	40.08 1.51 0.00	39.65 1.47 -1.82	34.71 1.17 -5.37	26.67 0.82 -5.26	32.35 0.89 -7.12	42.13 1.07 -11.43	38.29 1.26 0.00	38.43 1.11 0.00	37.99 1.23 0.00
RANKINE____ 23646	24.45 0.53 0.00	22.50 0.48 0.00	20.98 0.32 0.00	20.89 0.23 0.00	20.61 0.14 0.00	22.77 0.60 0.00	24.33 0.71 0.00	29.25 0.64 0.00	32.07 0.81 0.00	32.02 0.75 -0.07	36.59 0.67 -0.79	38.21 0.80 0.00	34.01 0.87 0.00	36.30 0.73 0.00	46.14 1.02 0.00	39.13 0.56 0.00	37.85 0.54 -0.96	29.92 0.27 -1.48	21.75 0.16 -1.01	26.03 0.21 -1.47	32.20 0.54 -2.03	37.66 0.63 0.00	38.50 1.17 0.00	38.01 1.26 0.00
RAVENSWOOD_GT2_1 24244	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.89 1.28 0.00	32.79 1.53 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.41 1.84 0.00	40.02 1.77 -1.89	35.17 1.41 -5.59	27.05 0.98 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.26 1.50 0.00
RAVENSWOOD_GT2_2 24245	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.89 1.28 0.00	32.79 1.53 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.41 1.84 0.00	40.02 1.77 -1.89	35.17 1.41 -5.59	27.05 0.98 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.26 1.50 0.00
RAVENSWOOD_GT2_3 24246	24.98 1.07 0.00	22.82 0.79 0.00	21.40 0.74 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.84 0.00	24.68 1.07 0.00	29.90 1.30 0.00	32.80 1.54 0.00	32.88 1.67 0.00	36.83 1.70 0.00	39.31 1.90 0.00	34.72 1.57 0.00	37.32 1.74 0.00	47.24 2.12 0.00	40.42 1.85 0.00	40.04 1.79 -1.89	35.18 1.42 -5.59	27.06 1.00 -5.48	32.81 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.68 1.35 0.00	38.27 1.52 0.00
RAVENSWOOD_GT2_4 24247	24.98 1.07 0.00	22.82 0.79 0.00	21.40 0.74 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.84 0.00	24.68 1.07 0.00	29.90 1.30 0.00	32.80 1.54 0.00	32.88 1.67 0.00	36.83 1.70 0.00	39.31 1.90 0.00	34.72 1.57 0.00	37.32 1.74 0.00	47.24 2.12 0.00	40.42 1.85 0.00	40.04 1.79 -1.89	35.18 1.42 -5.59	27.06 1.00 -5.48	32.81 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.68 1.35 0.00	38.27 1.52 0.00
RAVENSWOOD_GT3_1 24248	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.88 1.27 0.00	32.78 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.41 1.84 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.04 0.98 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.26 1.50 0.00
RAVENSWOOD_GT3_2 24249	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.88 1.27 0.00	32.78 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.41 1.84 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.04 0.98 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.26 1.50 0.00
RAVENSWOOD_GT3_3 24250	25.00 1.09 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.04 0.87 0.00	24.71 1.09 0.00	29.93 1.33 0.00	32.84 1.57 0.00	32.92 1.71 0.00	36.87 1.74 0.00	39.37 1.96 0.00	34.75 1.61 0.00	37.36 1.79 0.00	47.31 2.19 0.00	40.48 1.91 0.00	40.09 1.84 -1.89	35.21 1.46 -5.59	27.09 1.02 -5.48	32.85 1.10 -7.40	42.83 1.31 -11.89	38.58 1.55 0.00	38.72 1.39 0.00	38.31 1.56 0.00
RAVENSWOOD_GT3_4 24251	25.00 1.09 0.00	22.85 0.82 0.00	21.42 0.76 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.03 0.86 0.00	24.71 1.10 0.00	29.93 1.33 0.00	32.83 1.57 0.00	32.92 1.72 0.00	36.87 1.74 0.00	39.36 1.96 0.00	34.75 1.61 0.00	37.36 1.79 0.00	47.31 2.19 0.00	40.48 1.91 0.00	40.09 1.84 -1.89	35.22 1.46 -5.59	27.09 1.02 -5.48	32.85 1.10 -7.40	42.83 1.31 -11.89	38.58 1.55 0.00	38.72 1.40 0.00	38.31 1.56 0.00
RAVENSWOOD_GT_1 23729	24.99 1.07 0.00	22.83 0.80 0.00	21.41 0.75 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.84 0.00	24.71 1.10 0.00	29.93 1.32 0.00	32.84 1.58 0.00	32.91 1.71 0.00	36.87 1.73 0.00	39.34 1.93 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.06 1.81 -1.89	35.18 1.42 -5.59	27.05 0.99 -5.48	32.80 1.05 -7.40	42.77 1.25 -11.89	38.52 1.49 0.00	38.67 1.35 0.00	38.28 1.53 0.00
RAVENSWOOD_GT_10 24258	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.01 0.84 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.78 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.42 1.84 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.04 0.98 -5.48	32.80 1.05 -7.40	42.77 1.26 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.25 1.50 0.00
RAVENSWOOD_GT_11 24259	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.79 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.42 1.84 0.00	40.02 1.77 -1.89	35.17 1.41 -5.59	27.05 0.98 -5.48	32.80 1.05 -7.40	42.78 1.26 -11.89	38.51 1.48 0.00	38.66 1.33 0.00	38.26 1.51 0.00
RAVENSWOOD_GT_4 24252	24.98 1.07 0.00	22.83 0.80 0.00	21.40 0.74 0.00	21.38 0.72 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.68 1.07 0.00	29.90 1.29 0.00	32.79 1.53 0.00	32.86 1.66 0.00	36.81 1.68 0.00	39.29 1.88 0.00	34.70 1.56 0.00	37.31 1.74 0.00	47.23 2.11 0.00	40.42 1.85 0.00	40.03 1.78 -1.89	35.17 1.42 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.67 1.35 0.00	38.27 1.52 0.00



RAVENSWOOD_GT_5 24254	24.98 1.07 0.00	22.83 0.80 0.00	21.40 0.74 0.00	21.38 0.72 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.68 1.07 0.00	29.90 1.29 0.00	32.79 1.53 0.00	32.86 1.66 0.00	36.81 1.68 0.00	39.29 1.88 0.00	34.70 1.56 0.00	37.31 1.74 0.00	47.23 2.11 0.00	40.42 1.85 0.00	40.03 1.78 -1.89	35.17 1.42 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.67 1.35 0.00	38.27 1.52 0.00
RAVENSWOOD_GT_6 24253	24.98 1.07 0.00	22.83 0.80 0.00	21.40 0.74 0.00	21.38 0.72 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.68 1.07 0.00	29.90 1.29 0.00	32.79 1.53 0.00	32.86 1.66 0.00	36.81 1.68 0.00	39.29 1.88 0.00	34.70 1.56 0.00	37.31 1.74 0.00	47.23 2.11 0.00	40.42 1.85 0.00	40.03 1.78 -1.89	35.17 1.42 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.67 1.35 0.00	38.27 1.52 0.00
RAVENSWOOD_GT_7 24255	24.98 1.07 0.00	22.83 0.80 0.00	21.40 0.74 0.00	21.38 0.72 0.00	21.19 0.72 0.00	23.02 0.85 0.00	24.68 1.07 0.00	29.90 1.29 0.00	32.79 1.53 0.00	32.86 1.66 0.00	36.81 1.68 0.00	39.29 1.88 0.00	34.70 1.56 0.00	37.31 1.74 0.00	47.23 2.11 0.00	40.42 1.85 0.00	40.03 1.78 -1.89	35.17 1.42 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.67 1.35 0.00	38.27 1.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.01 0.84 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.78 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.42 1.84 0.00	40.02 1.77 -1.89	35.16 1.41 -5.59	27.04 0.98 -5.48	32.80 1.05 -7.40	42.77 1.26 -11.89	38.51 1.48 0.00	38.65 1.33 0.00	38.25 1.50 0.00
RAVENSWOOD_GT_9 24257	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.67 1.06 0.00	29.88 1.28 0.00	32.79 1.52 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.42 1.84 0.00	40.02 1.77 -1.89	35.17 1.41 -5.59	27.05 0.98 -5.48	32.80 1.05 -7.40	42.78 1.26 -11.89	38.51 1.48 0.00	38.66 1.33 0.00	38.26 1.51 0.00
RAVENSWOOD___1 23533	24.95 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.77 1.51 0.00	32.84 1.64 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.19 2.07 0.00	40.38 1.81 0.00	39.98 1.73 -1.89	35.13 1.37 -5.59	27.02 0.96 -5.48	32.76 1.02 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.61 1.29 0.00	38.21 1.46 0.00
RAVENSWOOD___2 23534	24.95 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.77 1.51 0.00	32.84 1.64 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.19 2.07 0.00	40.38 1.81 0.00	39.98 1.73 -1.89	35.13 1.37 -5.59	27.02 0.96 -5.48	32.76 1.02 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.61 1.29 0.00	38.21 1.46 0.00
RAVENSWOOD___3 23535	24.97 1.06 0.00	22.82 0.79 0.00	21.39 0.74 0.00	21.38 0.72 0.00	21.18 0.71 0.00	23.00 0.83 0.00	24.68 1.06 0.00	29.89 1.29 0.00	32.79 1.53 0.00	32.86 1.65 0.00	36.81 1.67 0.00	39.29 1.88 0.00	34.69 1.55 0.00	37.30 1.73 0.00	47.22 2.10 0.00	40.42 1.84 0.00	40.02 1.77 -1.89	35.17 1.41 -5.59	27.05 0.99 -5.48	32.80 1.05 -7.40	42.78 1.26 -11.89	38.52 1.49 0.00	38.66 1.33 0.00	38.26 1.51 0.00
RAVENSWOOD___4 23820	24.95 1.03 0.00	22.79 0.76 0.00	21.37 0.71 0.00	21.35 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.77 1.51 0.00	32.84 1.64 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.19 2.07 0.00	40.38 1.81 0.00	39.98 1.73 -1.89	35.13 1.37 -5.59	27.02 0.96 -5.48	32.76 1.02 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.61 1.29 0.00	38.21 1.46 0.00
RCPL_TRUST___DRP 24196	24.99 1.08 0.00	22.84 0.81 0.00	21.41 0.75 0.00	21.40 0.74 0.00	21.19 0.72 0.00	23.03 0.86 0.00	24.69 1.08 0.00	29.93 1.32 0.00	32.85 1.58 0.00	32.92 1.72 0.00	36.88 1.75 0.00	39.37 1.96 0.00	34.75 1.61 0.00	37.36 1.79 0.00	47.31 2.19 0.00	40.47 1.90 0.00	40.08 1.83 -1.89	35.20 1.44 -5.59	27.07 1.01 -5.48	32.82 1.07 -7.40	42.79 1.27 -11.89	38.53 1.50 0.00	38.68 1.35 0.00	38.28 1.53 0.00
RED___ROCHESTER 323720	24.48 0.57 0.00	22.51 0.48 0.00	20.99 0.34 0.00	20.92 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.28 0.66 0.00	29.25 0.64 0.00	32.04 0.78 0.00	32.10 0.83 -0.06	36.71 0.85 -0.72	38.39 0.99 0.00	34.15 1.01 0.00	36.63 1.06 0.00	46.57 1.44 0.00	39.64 1.07 0.00	38.14 0.98 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.46 1.14 0.00	37.87 1.12 0.00
REGAN___SOLAR 323812	26.55 2.63 0.00	24.35 2.33 0.00	22.77 2.11 0.00	22.76 2.10 0.00	22.56 2.09 0.00	24.56 2.39 0.00	26.09 2.48 0.00	31.43 2.83 0.00	33.77 2.51 0.00	33.72 2.52 0.00	38.09 2.96 0.00	40.56 3.15 0.00	36.20 3.06 0.00	37.85 2.28 0.00	49.02 3.89 0.00	43.17 4.60 0.00	46.14 4.53 -5.25	46.80 3.11 -15.52	38.02 2.22 -15.21	47.12 2.55 -20.22	65.30 3.19 -32.47	41.02 3.99 0.00	41.74 4.41 0.00	41.09 4.33 0.00
RENSSELAER___COGEN 23796	24.36 0.44 0.00	22.40 0.37 0.00	21.07 0.41 0.00	21.10 0.44 0.00	20.90 0.43 0.00	22.61 0.43 0.00	22.10 0.48 2.00	19.39 0.59 9.81	30.17 0.54 1.64	30.64 0.60 1.16	32.79 0.71 3.05	32.98 0.83 5.25	32.75 0.70 1.10	32.17 0.84 4.24	42.34 0.94 3.73	39.41 0.91 0.07	40.53 0.95 -3.22	35.22 0.75 -6.30	26.54 0.57 -5.39	39.82 0.65 -14.82	54.25 0.81 -23.81	37.99 0.96 0.00	38.25 0.93 0.00	37.85 1.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.28 3.37 0.00	24.86 2.83 0.00	23.54 2.89 0.00	23.58 2.92 0.00	23.42 2.95 0.00	25.46 3.29 0.00	28.47 3.41 -1.44	39.80 4.09 -7.10	36.58 4.14 -1.18	36.04 4.00 -0.84	42.48 5.13 -2.21	46.75 5.55 -3.80	38.77 4.83 -0.80	44.31 5.67 -3.07	54.51 6.68 -2.70	44.91 6.29 -0.05	48.76 6.34 -6.06	53.34 4.94 -20.23	44.70 3.72 -20.39	50.16 4.26 -21.55	69.18 4.93 -34.61	43.00 5.98 0.00	43.46 6.14 0.00	42.66 5.91 0.00
REVERE_CPPR_DRP 24186	24.88 0.96 0.00	22.85 0.82 0.00	21.38 0.72 0.00	21.39 0.73 0.00	21.18 0.71 0.00	23.04 0.87 0.00	24.47 0.86 0.00	29.58 0.98 0.00	32.44 1.18 0.00	32.48 1.21 -0.06	37.34 1.37 -0.84	39.03 1.53 -0.10	34.48 1.33 0.00	37.25 1.45 -0.23	47.63 2.12 -0.38	40.65 1.75 -0.32	38.71 1.78 -0.58	29.95 1.31 -0.47	21.63 0.98 -0.06	25.74 1.21 -0.18	31.12 1.49 0.00	38.81 1.76 -0.02	39.12 1.79 0.00	38.38 1.63 0.00

REYNOLDS_115KV_TB3 80639	24.54 0.63 0.00	22.58 0.55 0.00	21.26 0.60 0.00	21.29 0.63 0.00	21.08 0.61 0.00	22.79 0.62 0.00	21.69 0.67 2.59	16.69 0.81 12.73	29.89 0.75 2.12	30.52 0.82 1.51	32.13 0.96 3.96	31.68 1.08 6.81	32.64 0.92 1.43	31.16 1.10 5.50	41.53 1.24 4.84	39.63 1.15 0.09	40.77 1.17 -3.25	34.53 0.92 -5.44	25.59 0.68 -4.32	40.81 0.81 -15.65	55.78 1.02 -25.13	38.27 1.24 0.00	38.54 1.21 0.00	38.12 1.37 0.00
RIVERBAY____ 323610	24.94 1.02 0.00	22.81 0.79 0.00	21.39 0.74 0.00	21.39 0.73 0.00	21.19 0.72 0.00	23.01 0.83 0.00	24.64 1.02 0.00	29.79 1.18 0.00	32.74 1.48 0.00	32.73 1.53 0.00	36.74 1.61 0.00	39.15 1.74 0.00	34.56 1.41 0.00	37.14 1.57 0.00	47.04 1.92 0.00	40.26 1.69 0.00	39.85 1.60 -1.89	34.96 1.20 -5.59	26.87 0.81 -5.48	32.61 0.86 -7.40	42.56 1.04 -11.89	38.29 1.26 0.00	38.55 1.22 0.00	38.17 1.42 0.00
RIVERSDE_115KV_TB3 55908	24.49 0.57 0.00	22.52 0.49 0.00	21.20 0.54 0.00	21.22 0.55 0.00	21.01 0.54 0.00	22.72 0.55 0.00	22.07 0.61 2.16	18.75 0.75 10.60	30.21 0.72 1.77	30.73 0.78 1.26	32.75 0.91 3.30	32.78 1.05 5.67	32.86 0.91 1.19	32.05 1.06 4.59	42.32 1.22 4.03	39.64 1.14 0.07	40.97 1.17 -3.44	35.77 0.91 -6.68	26.96 0.67 -5.71	40.98 0.78 -15.85	56.05 0.97 -25.45	38.21 1.18 0.00	38.47 1.15 0.00	38.05 1.30 0.00
ROARING____BROOK_WT_PWR 323790	23.40 -0.51 0.00	21.59 -0.43 0.00	20.28 -0.38 0.00	20.31 -0.35 0.00	20.10 -0.37 0.00	21.81 -0.36 0.00	23.32 -0.29 0.00	28.35 -0.26 0.00	30.98 -0.28 0.00	30.92 -0.28 0.00	34.83 -0.30 0.00	37.08 -0.33 0.00	32.85 -0.29 0.00	35.25 -0.32 0.00	44.75 -0.37 0.00	38.22 -0.35 0.00	35.91 -0.44 0.00	27.84 -0.33 0.00	20.36 -0.23 0.00	24.12 -0.23 0.00	29.34 -0.30 0.00	36.69 -0.33 0.00	36.96 -0.36 0.00	36.41 -0.35 0.00
ROCHESRG_115KV_T4 355643	24.21 0.29 0.00	22.27 0.24 0.00	20.79 0.13 0.00	20.72 0.06 0.00	20.47 0.01 0.00	22.48 0.31 0.00	24.00 0.39 0.00	28.91 0.30 0.00	31.65 0.38 0.00	31.67 0.40 -0.06	36.19 0.36 -0.70	37.85 0.45 0.00	33.65 0.50 0.00	36.07 0.50 0.00	45.83 0.70 0.00	39.01 0.44 0.00	37.54 0.40 -0.79	29.51 0.21 -1.13	21.41 0.11 -0.71	25.53 0.12 -1.06	31.37 0.33 -1.41	37.39 0.36 0.00	37.95 0.63 0.00	37.42 0.67 0.00
ROCHESTER_9_IC 23652	24.36 0.45 0.00	22.40 0.38 0.00	20.91 0.25 0.00	20.84 0.17 0.00	20.59 0.12 0.00	22.62 0.45 0.00	24.16 0.54 0.00	29.10 0.49 0.00	31.87 0.61 0.00	31.92 0.65 -0.06	36.50 0.64 -0.72	38.15 0.75 0.00	33.94 0.80 0.00	36.39 0.82 0.00	46.23 1.10 0.00	39.35 0.78 0.00	37.88 0.72 -0.80	29.77 0.46 -1.15	21.59 0.28 -0.72	25.74 0.32 -1.07	31.63 0.57 -1.42	37.68 0.65 0.00	38.24 0.91 0.00	37.68 0.92 0.00
ROCKVIEW_13_KV_LD 356306	25.04 1.13 0.00	22.89 0.87 0.00	21.45 0.80 0.00	21.45 0.79 0.00	21.25 0.78 0.00	23.08 0.91 0.00	24.74 1.13 0.00	29.99 1.39 0.00	32.89 1.63 0.00	32.96 1.75 0.00	36.95 1.82 0.00	39.45 2.04 0.00	34.83 1.69 0.00	37.45 1.88 0.00	47.41 2.28 0.00	40.59 2.02 0.00	40.19 1.94 -1.89	35.30 1.54 -5.59	27.15 1.09 -5.48	32.94 1.19 -7.40	42.95 1.43 -11.89	38.73 1.70 0.00	38.87 1.54 0.00	38.41 1.65 0.00
ROME____115KV_TB2 80656	24.88 0.96 0.00	22.85 0.82 0.00	21.38 0.72 0.00	21.39 0.73 0.00	21.18 0.71 0.00	23.04 0.87 0.00	24.47 0.86 0.00	29.58 0.98 0.00	32.44 1.18 0.00	32.48 1.21 -0.06	37.34 1.37 -0.84	39.03 1.53 -0.10	34.48 1.33 0.00	37.25 1.45 -0.23	47.63 2.12 -0.38	40.65 1.75 -0.32	38.71 1.78 -0.58	29.95 1.31 -0.47	21.63 0.98 -0.06	25.74 1.21 -0.18	31.12 1.49 0.00	38.81 1.76 -0.02	39.12 1.79 0.00	38.38 1.63 0.00
ROSETON____1 23587	24.79 0.88 0.00	22.70 0.67 0.00	21.30 0.64 0.00	21.30 0.64 0.00	21.10 0.63 0.00	22.89 0.72 0.00	24.50 0.89 0.00	29.68 1.07 0.00	32.50 1.23 0.00	32.53 1.33 0.00	36.52 1.39 0.00	38.96 1.56 0.00	34.45 1.31 0.00	37.03 1.46 0.00	46.87 1.74 0.00	40.14 1.57 0.00	39.78 1.54 -1.88	34.96 1.23 -5.56	26.90 0.86 -5.45	32.66 0.95 -7.36	42.61 1.15 -11.83	38.38 1.35 0.00	38.55 1.22 0.00	38.09 1.34 0.00
ROSETON____2 23588	24.79 0.88 0.00	22.70 0.67 0.00	21.30 0.64 0.00	21.30 0.64 0.00	21.10 0.63 0.00	22.89 0.72 0.00	24.50 0.89 0.00	29.68 1.07 0.00	32.50 1.23 0.00	32.53 1.33 0.00	36.52 1.39 0.00	38.96 1.56 0.00	34.45 1.31 0.00	37.03 1.46 0.00	46.87 1.74 0.00	40.14 1.57 0.00	39.78 1.54 -1.88	34.96 1.23 -5.56	26.90 0.86 -5.45	32.66 0.95 -7.36	42.61 1.15 -11.83	38.38 1.35 0.00	38.55 1.22 0.00	38.09 1.34 0.00
ROTTDAM_115KV_TB3 80664	24.90 0.98 0.00	22.87 0.84 0.00	21.48 0.82 0.00	21.50 0.84 0.00	21.30 0.83 0.00	23.07 0.90 0.00	24.75 1.01 -0.13	30.48 1.22 -0.66	32.63 1.25 -0.11	32.56 1.28 -0.08	36.80 1.46 -0.20	39.36 1.61 -0.35	34.63 1.42 -0.07	37.44 1.59 -0.28	47.27 1.90 -0.25	40.33 1.76 0.00	44.11 1.80 -5.95	47.37 1.40 -17.80	39.10 1.01 -17.50	48.30 1.18 -22.77	67.67 1.46 -36.58	38.77 1.74 0.00	39.05 1.73 0.00	38.52 1.76 0.00
RUSSELL____1 23602	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00
RUSSELL____2 23532	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00
RUSSELL____3 23549	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00
RUSSELL____4 23556	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00

RUSSELL___STATION 23914	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00
S SALMON___HYD 24043	24.06 0.14 0.00	22.11 0.09 0.00	20.69 0.04 0.00	20.69 0.03 0.00	20.48 0.01 0.00	22.28 0.11 0.00	23.69 0.08 0.00	28.59 -0.02 0.00	31.20 -0.06 0.00	31.50 0.08 -0.22	38.25 -0.05 -3.17	37.83 -0.04 -0.47	33.10 -0.04 0.00	36.64 -0.09 -1.17	47.03 -0.01 -1.92	40.26 -0.05 -1.74	38.58 0.13 -2.09	30.03 0.14 -1.72	20.96 0.16 -0.22	25.22 0.20 -0.68	29.96 0.33 0.00	37.59 0.44 -0.11	37.71 0.39 0.00	37.04 0.29 0.00
S.PERRY___115KV_TB1 80734	25.08 1.16 0.00	23.01 0.99 0.00	21.45 0.80 0.00	21.38 0.72 0.00	21.14 0.67 0.00	23.29 1.12 0.00	24.88 1.27 0.00	30.00 1.40 0.00	32.85 1.59 0.00	32.87 1.59 -0.07	37.65 1.63 -0.88	39.06 1.66 0.00	34.79 1.65 0.00	37.17 1.60 0.00	47.17 2.05 0.00	40.33 1.76 0.00	39.15 1.75 -1.04	31.09 1.35 -1.58	22.49 0.86 -1.05	27.02 1.13 -1.54	33.47 1.73 -2.11	39.14 2.11 0.00	39.73 2.40 0.00	39.07 2.32 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.26 0.34 0.00	22.34 0.31 0.00	20.83 0.17 0.00	20.73 0.07 0.00	20.45 -0.02 0.00	22.60 0.43 0.00	24.14 0.53 0.00	28.96 0.35 0.00	31.71 0.44 0.00	31.66 0.39 -0.07	36.13 0.23 -0.77	37.75 0.34 0.00	33.60 0.46 0.00	35.88 0.31 0.00	45.58 0.45 0.00	38.68 0.10 0.00	37.36 0.07 -0.93	29.51 -0.08 -1.42	21.46 -0.08 -0.96	25.67 -0.08 -1.40	31.77 0.20 -1.93	37.26 0.23 0.00	38.13 0.81 0.00	37.70 0.94 0.00
SAWYER___23_KV_LOAD 55526	24.26 0.34 0.00	22.34 0.31 0.00	20.83 0.17 0.00	20.73 0.07 0.00	20.45 -0.02 0.00	22.60 0.43 0.00	24.14 0.53 0.00	28.96 0.35 0.00	31.71 0.44 0.00	31.66 0.39 -0.07	36.13 0.23 -0.77	37.75 0.34 0.00	33.60 0.46 0.00	35.88 0.31 0.00	45.58 0.45 0.00	38.68 0.10 0.00	37.36 0.07 -0.93	29.51 -0.08 -1.42	21.46 -0.08 -0.96	25.67 -0.08 -1.40	31.77 0.20 -1.93	37.26 0.23 0.00	38.13 0.81 0.00	37.70 0.94 0.00
SELKIRK___I 23801	24.66 0.74 0.00	22.69 0.67 0.00	21.34 0.68 0.00	21.38 0.72 0.00	21.18 0.71 0.00	22.91 0.74 0.00	23.26 0.81 1.17	23.84 0.98 5.75	31.27 0.97 0.96	31.51 0.99 0.68	34.46 1.11 1.79	35.56 1.23 3.07	33.56 1.06 0.64	34.27 1.19 2.48	44.33 1.39 2.18	39.86 1.33 0.04	40.67 1.39 -2.92	36.01 1.08 -6.76	27.56 0.81 -6.17	38.01 0.93 -12.73	51.24 1.16 -20.45	38.42 1.39 0.00	38.70 1.37 0.00	38.22 1.47 0.00
SELKIRK___II 23799	24.47 0.55 0.00	22.50 0.47 0.00	21.15 0.49 0.00	21.18 0.52 0.00	20.98 0.51 0.00	22.70 0.53 0.00	22.89 0.60 1.32	22.83 0.73 6.50	30.89 0.71 1.08	31.19 0.76 0.77	33.97 0.85 2.02	34.90 0.97 3.47	33.25 0.83 0.73	33.72 0.96 2.81	43.74 1.09 2.47	39.55 1.02 0.05	40.44 1.07 -3.01	35.79 0.85 -6.77	27.34 0.63 -6.12	38.32 0.72 -13.25	51.81 0.90 -21.28	38.10 1.07 0.00	38.35 1.03 0.00	37.90 1.15 0.00
SENECA OSWGO___HYD 24041	23.75 -0.16 0.00	21.85 -0.18 0.00	20.46 -0.20 0.00	20.45 -0.21 0.00	20.25 -0.21 0.00	22.01 -0.16 0.00	23.38 -0.23 0.00	28.21 -0.39 0.00	30.83 -0.43 0.00	31.10 -0.39 -0.29	38.95 -0.40 -4.22	37.61 -0.45 -0.66	32.78 -0.37 0.00	36.79 -0.40 -1.62	47.37 -0.42 -2.66	40.65 -0.35 -2.43	38.88 -0.24 -2.77	30.21 -0.24 -2.28	20.70 -0.17 -0.28	25.01 -0.23 -0.90	29.39 -0.24 0.00	36.79 -0.39 -0.16	36.97 -0.35 0.00	36.41 -0.35 0.00
SENECA___115KV_TB3 355854	24.49 0.57 0.00	22.54 0.51 0.00	21.01 0.36 0.00	20.92 0.26 0.00	20.64 0.17 0.00	22.81 0.64 0.00	24.37 0.75 0.00	29.29 0.69 0.00	32.13 0.87 0.00	32.08 0.81 -0.07	36.66 0.74 -0.79	38.28 0.88 0.00	34.08 0.94 0.00	36.37 0.80 0.00	46.23 1.10 0.00	39.20 0.63 0.00	37.92 0.60 -0.96	29.97 0.31 -1.48	21.79 0.20 -1.01	26.07 0.25 -1.47	32.24 0.58 -2.03	37.72 0.69 0.00	38.55 1.23 0.00	38.08 1.32 0.00
SENECA___ENERGY 23797	24.22 0.30 0.00	22.21 0.18 0.00	20.78 0.12 0.00	20.75 0.09 0.00	20.56 0.09 0.00	22.41 0.24 0.00	23.95 0.34 0.00	29.00 0.40 0.00	31.74 0.48 0.00	31.81 0.45 -0.16	37.94 0.60 -2.20	38.27 0.58 -0.28	33.68 0.54 0.00	36.84 0.59 -0.68	47.20 0.97 -1.11	40.27 0.72 -0.97	38.87 0.77 -1.74	30.62 0.50 -1.96	21.78 0.33 -0.87	26.14 0.35 -1.44	31.60 0.43 -1.54	37.61 0.52 -0.06	37.89 0.57 0.00	37.30 0.55 0.00
SHOEMAKER___GT 23640	24.72 0.80 0.00	22.63 0.60 0.00	21.23 0.57 0.00	21.23 0.56 0.00	21.02 0.55 0.00	22.81 0.64 0.00	24.43 0.82 0.00	29.59 0.99 0.00	32.41 1.15 0.00	32.44 1.24 0.00	36.40 1.26 0.00	38.80 1.39 0.00	34.32 1.18 0.00	36.88 1.31 0.00	46.69 1.56 0.00	39.99 1.42 0.00	39.48 1.40 -1.72	34.41 1.14 -5.10	26.40 0.82 -5.00	32.00 0.90 -6.76	41.58 1.10 -10.85	38.32 1.29 0.00	38.47 1.14 0.00	37.97 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	24.70 0.79 0.00	22.62 0.60 0.00	21.22 0.56 0.00	21.21 0.55 0.00	21.01 0.54 0.00	22.80 0.62 0.00	24.41 0.79 0.00	29.56 0.95 0.00	32.37 1.11 0.00	32.41 1.20 0.00	36.37 1.23 0.00	38.78 1.37 0.00	34.30 1.16 0.00	36.86 1.29 0.00	46.65 1.53 0.00	39.96 1.39 0.00	39.44 1.38 -1.71	34.34 1.10 -5.07	26.34 0.78 -4.97	31.92 0.86 -6.71	41.47 1.06 -10.78	38.27 1.24 0.00	38.42 1.10 0.00	37.94 1.18 0.00
SHOREHAM_IC_1 23715	42.15 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.21 1.55 0.00	22.00 1.53 0.00	23.97 1.80 0.00	25.91 2.30 0.00	31.88 2.98 -0.29	36.52 3.47 -1.79	36.15 3.60 -1.34	41.91 3.61 -3.16	41.54 3.73 -0.40	36.62 3.14 -0.33	38.81 3.24 0.00	49.10 3.87 -0.11	42.00 3.42 0.00	41.20 2.96 -1.89	36.36 2.60 -5.59	27.94 1.87 -5.48	33.85 2.10 -7.40	44.24 2.72 -11.89	40.31 3.28 0.00	40.18 2.85 0.00	39.57 2.82 0.00
SHOREHAM_IC_2 23716	42.15 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.21 1.55 0.00	22.00 1.53 0.00	23.97 1.80 0.00	25.91 2.30 0.00	31.88 2.98 -0.29	36.52 3.47 -1.79	36.15 3.60 -1.34	41.91 3.61 -3.16	41.54 3.73 -0.40	36.62 3.14 -0.33	38.81 3.24 0.00	49.10 3.87 -0.11	42.00 3.42 0.00	41.20 2.96 -1.89	36.36 2.60 -5.59	27.94 1.87 -5.48	33.85 2.10 -7.40	44.24 2.72 -11.89	40.31 3.28 0.00	40.18 2.85 0.00	39.57 2.82 0.00
SISSONVILLE___ 23735	23.83 -0.09 0.00	21.99 -0.03 0.00	20.61 -0.04 0.00	20.59 -0.07 0.00	20.44 -0.03 0.00	22.14 -0.03 0.00	23.42 -0.19 0.00	28.30 -0.31 0.00	30.89 -0.37 0.00	30.80 -0.44 -0.04	35.22 -0.41 -0.50	36.93 -0.55 -0.07	32.65 -0.49 0.00	35.17 -0.57 -0.17	44.73 -0.69 -0.29	38.09 -0.74 -0.25	35.85 -0.83 -0.33	27.75 -0.69 -0.27	20.18 -0.44 -0.03	24.03 -0.42 -0.11	29.42 -0.21 0.00	37.09 0.04 -0.02	37.29 -0.03 0.00	36.60 -0.15 0.00

SITHE_IND_GS1 24169	23.45 -0.46 0.00	21.58 -0.45 0.00	20.22 -0.44 0.00	20.21 -0.45 0.00	20.01 -0.46 0.00	21.73 -0.44 0.00	23.06 -0.56 0.00	27.81 -0.79 0.00	30.40 -0.87 0.00	29.41 -0.84 0.96	20.61 -0.90 13.62	34.51 -1.02 1.89	32.28 -0.87 0.00	29.97 -0.94 4.66	36.24 -1.15 7.74	29.67 -1.04 7.86	25.44 -0.88 10.04	19.20 -0.72 8.26	19.02 -0.53 1.04	20.45 -0.65 3.25	28.84 -0.79 0.00	35.47 -1.05 0.51	36.31 -1.01 0.00	35.76 -0.99 0.00
SITHE_IND_GS2 24170	23.45 -0.46 0.00	21.58 -0.45 0.00	20.22 -0.44 0.00	20.21 -0.45 0.00	20.01 -0.46 0.00	21.73 -0.44 0.00	23.06 -0.56 0.00	27.81 -0.79 0.00	30.40 -0.87 0.00	29.41 -0.84 0.96	20.61 -0.90 13.62	34.51 -1.02 1.89	32.28 -0.87 0.00	29.97 -0.94 4.66	36.24 -1.15 7.74	29.67 -1.04 7.86	25.44 -0.88 10.04	19.20 -0.72 8.26	19.02 -0.53 1.04	20.45 -0.65 3.25	28.84 -0.79 0.00	35.47 -1.05 0.51	36.31 -1.01 0.00	35.76 -0.99 0.00
SITHE_IND_GS3 24171	23.45 -0.46 0.00	21.58 -0.45 0.00	20.22 -0.44 0.00	20.21 -0.45 0.00	20.01 -0.46 0.00	21.73 -0.44 0.00	23.06 -0.56 0.00	27.81 -0.79 0.00	30.40 -0.87 0.00	29.41 -0.84 0.96	20.61 -0.90 13.62	34.51 -1.02 1.89	32.28 -0.87 0.00	29.97 -0.94 4.66	36.24 -1.15 7.74	29.67 -1.04 7.86	25.44 -0.88 10.04	19.20 -0.72 8.26	19.02 -0.53 1.04	20.45 -0.65 3.25	28.84 -0.79 0.00	35.47 -1.05 0.51	36.31 -1.01 0.00	35.76 -0.99 0.00
SITHE_IND_GS4 24172	23.45 -0.46 0.00	21.58 -0.45 0.00	20.22 -0.44 0.00	20.21 -0.45 0.00	20.01 -0.46 0.00	21.73 -0.44 0.00	23.06 -0.56 0.00	27.81 -0.79 0.00	30.40 -0.87 0.00	29.41 -0.84 0.96	20.61 -0.90 13.62	34.51 -1.02 1.89	32.28 -0.87 0.00	29.97 -0.94 4.66	36.24 -1.15 7.74	29.67 -1.04 7.86	25.44 -0.88 10.04	19.20 -0.72 8.26	19.02 -0.53 1.04	20.45 -0.65 3.25	28.84 -0.79 0.00	35.47 -1.05 0.51	36.31 -1.01 0.00	35.76 -0.99 0.00
SITHE___BATAVIA 24024	24.90 0.98 0.00	22.89 0.86 0.00	21.34 0.68 0.00	21.24 0.57 0.00	20.95 0.49 0.00	23.15 0.98 0.00	24.74 1.12 0.00	29.73 1.13 0.00	32.50 1.24 0.00	32.46 1.19 -0.06	37.13 1.25 -0.75	38.87 1.47 0.00	34.54 1.40 0.00	36.96 1.39 0.00	47.18 2.06 0.00	40.01 1.44 0.00	38.57 1.34 -0.87	30.31 0.85 -1.29	21.99 0.57 -0.84	26.27 0.69 -1.24	32.40 1.09 -1.67	38.31 1.28 0.00	39.10 1.78 0.00	38.58 1.82 0.00
SITHE___INDEPEND 23800	23.45 -0.46 0.00	21.58 -0.45 0.00	20.22 -0.44 0.00	20.21 -0.45 0.00	20.01 -0.46 0.00	21.73 -0.44 0.00	23.06 -0.56 0.00	27.81 -0.79 0.00	30.40 -0.86 0.00	29.40 -0.84 0.96	20.61 -0.90 13.62	34.51 -1.02 1.89	32.28 -0.87 0.00	29.96 -0.95 4.66	36.24 -1.15 7.74	29.67 -1.04 7.86	25.44 -0.88 10.04	19.20 -0.72 8.26	19.02 -0.53 1.04	20.45 -0.65 3.25	28.84 -0.79 0.00	35.47 -1.05 0.51	36.31 -1.01 0.00	35.76 -0.99 0.00
SITHE___MASSENA 23902	23.78 -0.14 0.00	21.98 -0.05 0.00	20.60 -0.06 0.00	20.58 -0.08 0.00	20.42 -0.05 0.00	22.12 -0.06 0.00	23.49 -0.13 0.00	28.51 -0.10 0.00	31.13 -0.13 0.00	30.98 -0.22 0.00	34.98 -0.16 0.00	37.22 -0.19 0.00	32.98 -0.16 0.00	35.34 -0.22 0.00	44.89 -0.24 0.00	38.35 -0.22 0.00	35.99 -0.36 0.00	27.82 -0.35 0.00	20.37 -0.22 0.00	24.16 -0.19 0.00	29.43 -0.20 0.00	36.93 -0.10 0.00	37.27 -0.06 0.00	36.65 -0.11 0.00
SITHE___OGDNSBRG 24021	24.15 0.23 0.00	22.31 0.28 0.00	20.90 0.24 0.00	20.86 0.20 0.00	20.71 0.24 0.00	22.44 0.27 0.00	23.81 0.20 0.00	28.83 0.22 0.00	31.42 0.16 0.00	31.30 0.06 -0.03	35.75 0.23 -0.38	37.67 0.21 -0.05	33.34 0.20 0.00	35.86 0.15 -0.14	45.55 0.23 -0.20	38.71 0.14 0.00	36.64 0.03 -0.25	28.31 -0.07 -0.21	20.64 0.03 -0.03	24.57 0.14 -0.08	29.96 0.33 0.00	37.67 0.64 0.00	37.96 0.64 0.00	37.25 0.50 0.00
SITHE___STERLING 23777	24.66 0.75 0.00	22.65 0.62 0.00	21.20 0.54 0.00	21.21 0.54 0.00	21.01 0.54 0.00	22.83 0.66 0.00	24.27 0.66 0.00	29.33 0.72 0.00	32.15 0.88 0.00	32.18 0.91 -0.07	37.15 1.07 -0.95	38.70 1.19 -0.11	34.19 1.05 0.00	36.95 1.12 -0.26	47.23 1.68 -0.42	40.29 1.36 -0.36	38.43 1.42 -0.66	29.70 0.99 -0.54	21.40 0.74 -0.07	25.47 0.91 -0.21	30.76 1.13 0.00	38.35 1.30 -0.02	38.65 1.33 0.00	37.98 1.23 0.00
SLEIGHT__34_KV_TB1 80719	24.66 0.74 0.00	22.57 0.54 0.00	21.12 0.46 0.00	21.09 0.43 0.00	20.90 0.43 0.00	22.76 0.60 0.00	24.34 0.72 0.00	29.40 0.79 0.00	32.24 0.98 0.00	32.37 1.02 -0.14	38.39 1.30 -1.95	39.05 1.42 -0.23	34.44 1.30 0.00	37.63 1.51 -0.55	48.03 2.01 -0.89	41.01 1.66 -0.77	39.54 1.62 -1.57	31.00 1.06 -1.78	22.12 0.73 -0.80	26.48 0.81 -1.32	32.00 0.95 -1.42	38.22 1.13 -0.05	38.60 1.28 0.00	37.97 1.22 0.00
SOUTH CAIRO___GT 23612	25.35 1.43 0.00	23.29 1.27 0.00	21.89 1.23 0.00	21.91 1.25 0.00	21.71 1.25 0.00	23.52 1.35 0.00	24.00 1.53 1.13	24.96 1.92 5.57	32.16 1.83 0.93	32.22 1.67 0.66	35.27 1.87 1.73	36.60 2.17 2.98	34.41 1.89 0.62	35.31 2.15 2.41	45.55 2.54 2.12	41.04 2.51 0.04	41.91 2.79 -2.77	36.68 2.16 -6.35	28.00 1.63 -5.78	38.44 2.01 -12.09	51.49 2.45 -19.41	40.02 2.99 0.00	40.26 2.93 0.00	39.67 2.91 0.00
SOUTH HAMPTN___IC 23720	42.46 2.49 -16.05	24.04 2.01 0.00	22.49 1.84 0.00	22.47 1.81 0.00	22.26 1.79 0.00	24.26 2.09 0.00	26.27 2.66 0.00	32.34 3.44 -0.29	37.12 4.01 -1.85	36.74 4.17 -1.37	42.54 4.24 -3.16	42.22 4.42 -0.40	37.21 3.74 -0.33	39.47 3.90 0.00	49.96 4.73 -0.11	42.71 4.14 0.00	41.87 3.63 -1.89	36.91 3.15 -5.59	28.34 2.27 -5.48	34.33 2.57 -7.40	44.83 3.31 -11.89	41.01 3.98 0.00	40.81 3.48 0.00	40.16 3.41 0.00
SOUTHDOW__115KV_TB1 355954	24.95 1.03 0.00	22.87 0.85 0.00	21.45 0.80 0.00	21.47 0.81 0.00	21.21 0.74 0.00	23.46 1.29 0.00	25.17 1.56 0.00	30.51 1.90 0.00	33.68 2.42 0.00	33.68 2.41 -0.07	38.61 2.65 -0.83	40.30 2.90 0.00	35.87 2.72 0.00	38.24 2.67 0.00	48.68 3.56 0.00	41.12 2.55 0.00	39.82 2.44 -1.02	31.46 1.71 -1.59	22.81 1.15 -1.09	27.27 1.35 -1.58	33.60 1.78 -2.20	39.23 2.20 0.00	39.97 2.65 0.00	39.35 2.60 0.00
SOUTHOLD_69_KV_BK 2 55809	42.87 2.90 -16.05	24.43 2.40 0.00	22.84 2.19 0.00	22.84 2.17 0.00	22.62 2.15 0.00	24.67 2.50 0.00	26.78 3.17 0.00	32.99 4.10 -0.29	37.81 4.69 -1.85	37.50 4.92 -1.37	43.35 5.05 -3.16	43.09 5.28 -0.40	37.96 4.49 -0.33	40.32 4.75 0.00	51.01 5.78 -0.11	43.62 5.05 0.00	42.75 4.50 -1.89	37.61 3.85 -5.59	28.86 2.80 -5.48	34.96 3.21 -7.40	45.63 4.11 -11.89	41.98 4.95 0.00	41.58 4.26 0.00	40.95 4.19 0.00
SOUTHOLD___IC 23719	42.87 2.90 -16.05	24.42 2.39 0.00	22.84 2.19 0.00	22.83 2.17 0.00	22.62 2.15 0.00	24.67 2.50 0.00	26.78 3.17 0.00	32.99 4.10 -0.29	37.88 4.77 -1.85	37.52 4.95 -1.37	43.35 5.05 -3.16	43.08 5.28 -0.40	37.96 4.49 -0.33	40.32 4.75 0.00	51.01 5.78 -0.11	43.62 5.05 0.00	42.75 4.50 -1.89	37.61 3.86 -5.59	28.86 2.80 -5.48	34.97 3.22 -7.40	45.63 4.11 -11.89	41.98 4.95 0.00	41.68 4.36 0.00	40.96 4.20 0.00

SPIERFLS_115KV_TB 1 80737	25.85 1.93 0.00	23.69 1.66 0.00	22.29 1.63 0.00	22.30 1.64 0.00	22.11 1.65 0.00	23.99 1.82 0.00	26.92 1.99 -1.31	37.49 2.45 -6.44	34.84 2.51 -1.07	34.46 2.50 -0.76	39.91 2.77 -2.00	43.96 3.11 -3.44	36.59 2.72 -0.72	41.51 3.16 -2.78	51.14 3.56 -2.45	41.92 3.31 -0.05	45.92 3.52 -6.05	50.81 2.66 -19.98	42.77 2.09 -20.10	48.60 2.58 -21.68	67.54 3.10 -34.81	40.73 3.70 0.00	41.04 3.72 0.00	40.38 3.62 0.00
ST LAWRENCE____ 23600	23.48 -0.44 0.00	21.71 -0.32 0.00	20.36 -0.30 0.00	20.34 -0.33 0.00	20.17 -0.30 0.00	21.83 -0.34 0.00	23.22 -0.40 0.00	28.22 -0.39 0.00	30.82 -0.44 0.00	30.67 -0.53 0.00	34.59 -0.55 0.00	36.81 -0.59 0.00	32.61 -0.53 0.00	34.97 -0.60 0.00	44.39 -0.73 0.00	37.95 -0.62 0.00	35.60 -0.75 0.00	27.55 -0.62 0.00	20.17 -0.42 0.00	23.91 -0.43 0.00	29.08 -0.55 0.00	36.48 -0.55 0.00	36.82 -0.51 0.00	36.20 -0.56 0.00
STATE_CA_115KV_115_LB 55624	24.52 0.60 0.00	22.54 0.51 0.00	21.21 0.54 0.00	21.23 0.56 0.00	21.02 0.55 0.00	22.74 0.57 0.00	22.60 0.64 1.66	21.24 0.79 8.16	30.69 0.79 1.36	31.09 0.86 0.97	33.62 1.03 2.54	34.21 1.17 4.36	33.24 1.01 0.91	33.24 1.20 3.53	43.43 1.41 3.10	39.82 1.31 0.06	41.55 1.34 -3.85	37.92 1.03 -8.72	29.24 0.75 -7.90	42.07 0.86 -16.86	57.77 1.06 -27.08	38.31 1.28 0.00	38.56 1.24 0.00	38.13 1.38 0.00
STATE_ST_34_KV_LOAD 55959	24.43 0.52 0.00	22.36 0.33 0.00	20.98 0.33 0.00	20.96 0.30 0.00	20.80 0.34 0.00	22.54 0.37 0.00	24.23 0.61 0.00	29.32 0.71 0.00	32.06 0.80 0.00	32.24 0.86 -0.18	38.46 0.85 -2.47	38.53 0.79 -0.33	33.83 0.68 0.00	37.26 0.88 -0.81	47.67 1.22 -1.33	40.75 1.00 -1.18	39.36 1.09 -1.91	31.15 0.89 -2.09	22.11 0.65 -0.88	26.58 0.74 -1.49	31.95 0.80 -1.52	38.10 1.00 -0.08	38.22 0.89 0.00	37.59 0.84 0.00
STATION 5_MISC_HYD 23604	24.36 0.45 0.00	22.40 0.38 0.00	20.91 0.25 0.00	20.84 0.17 0.00	20.59 0.12 0.00	22.62 0.45 0.00	24.15 0.54 0.00	29.10 0.50 0.00	31.86 0.59 0.00	31.91 0.64 -0.06	36.49 0.64 -0.72	38.16 0.75 0.00	33.94 0.80 0.00	36.38 0.81 0.00	46.23 1.10 0.00	39.36 0.79 0.00	37.89 0.73 -0.80	29.77 0.45 -1.15	21.59 0.28 -0.72	25.74 0.32 -1.07	31.62 0.57 -1.42	37.68 0.65 0.00	38.23 0.91 0.00	37.67 0.91 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.40 0.49 0.00	22.41 0.38 0.00	20.93 0.27 0.00	20.88 0.22 0.00	20.66 0.19 0.00	22.63 0.46 0.00	24.15 0.54 0.00	29.17 0.56 0.00	31.98 0.72 0.00	32.03 0.73 -0.09	37.20 0.88 -1.19	38.41 0.93 -0.08	34.09 0.95 0.00	36.76 1.02 -0.17	46.83 1.45 -0.26	39.68 1.10 0.00	38.51 1.06 -1.10	30.24 0.68 -1.39	21.78 0.45 -0.75	26.01 0.49 -1.17	31.80 0.74 -1.43	37.86 0.83 0.00	38.36 1.04 0.00	37.74 0.98 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.18 0.27 0.00	22.24 0.21 0.00	20.75 0.09 0.00	20.68 0.02 0.00	20.44 -0.03 0.00	22.44 0.27 0.00	23.96 0.35 0.00	28.90 0.29 0.00	31.65 0.38 0.00	31.70 0.43 -0.06	36.32 0.44 -0.74	37.94 0.54 0.00	33.76 0.62 0.00	36.21 0.64 0.00	46.02 0.90 0.00	39.19 0.62 0.00	37.72 0.56 -0.81	29.64 0.32 -1.15	21.47 0.17 -0.71	25.60 0.18 -1.07	31.43 0.38 -1.41	37.44 0.41 0.00	37.98 0.65 0.00	37.42 0.67 0.00
STA_56____34_KV_BUS2 355983	24.18 0.27 0.00	22.24 0.21 0.00	20.75 0.09 0.00	20.68 0.02 0.00	20.44 -0.03 0.00	22.44 0.27 0.00	23.96 0.35 0.00	28.90 0.29 0.00	31.65 0.38 0.00	31.70 0.43 -0.06	36.32 0.44 -0.74	37.94 0.54 0.00	33.76 0.62 0.00	36.21 0.64 0.00	46.02 0.90 0.00	39.19 0.62 0.00	37.72 0.56 -0.81	29.64 0.32 -1.15	21.47 0.17 -0.71	25.60 0.18 -1.07	31.43 0.38 -1.41	37.44 0.41 0.00	37.98 0.65 0.00	37.42 0.67 0.00
STA_67____115KV_BK2 355882	24.31 0.39 0.00	22.35 0.33 0.00	20.86 0.21 0.00	20.80 0.13 0.00	20.55 0.08 0.00	22.56 0.39 0.00	24.10 0.49 0.00	29.03 0.42 0.00	31.78 0.52 0.00	31.83 0.56 -0.06	36.39 0.54 -0.72	38.04 0.63 0.00	33.83 0.69 0.00	36.27 0.70 0.00	46.08 0.96 0.00	39.23 0.66 0.00	37.76 0.60 -0.80	29.68 0.37 -1.15	21.52 0.22 -0.72	25.67 0.25 -1.07	31.53 0.49 -1.42	37.57 0.54 0.00	38.14 0.81 0.00	37.58 0.83 0.00
STA_7____115KV_9TRANS 80674	24.48 0.57 0.00	22.51 0.48 0.00	21.00 0.34 0.00	20.93 0.27 0.00	20.67 0.20 0.00	22.71 0.54 0.00	24.27 0.66 0.00	29.25 0.65 0.00	32.05 0.79 0.00	32.11 0.84 -0.06	36.71 0.85 -0.72	38.39 0.98 0.00	34.16 1.01 0.00	36.63 1.06 0.00	46.56 1.43 0.00	39.63 1.06 0.00	38.14 0.99 -0.80	29.98 0.66 -1.15	21.73 0.43 -0.72	25.91 0.49 -1.07	31.83 0.78 -1.42	37.93 0.90 0.00	38.47 1.14 0.00	37.88 1.13 0.00
STA_82____115KV_TB1 80780	24.32 0.40 0.00	22.37 0.34 0.00	20.87 0.22 0.00	20.81 0.14 0.00	20.56 0.09 0.00	22.58 0.41 0.00	24.12 0.50 0.00	29.06 0.45 0.00	31.81 0.55 0.00	31.85 0.59 -0.06	36.44 0.57 -0.73	38.07 0.66 0.00	33.85 0.71 0.00	36.30 0.74 0.00	46.13 1.00 0.00	39.27 0.69 0.00	37.81 0.64 -0.82	29.73 0.40 -1.16	21.55 0.24 -0.72	25.70 0.27 -1.08	31.58 0.52 -1.43	37.61 0.58 0.00	38.17 0.84 0.00	37.61 0.86 0.00
STEEL____WIND 323596	24.48 0.56 0.00	22.53 0.50 0.00	21.00 0.35 0.00	20.91 0.25 0.00	20.62 0.15 0.00	22.81 0.64 0.00	24.36 0.74 0.00	29.27 0.67 0.00	32.09 0.83 0.00	32.05 0.78 -0.07	36.64 0.71 -0.79	38.27 0.87 0.00	34.05 0.91 0.00	36.33 0.76 0.00	46.19 1.07 0.00	39.18 0.61 0.00	37.89 0.57 -0.96	29.95 0.29 -1.48	21.77 0.18 -1.01	26.05 0.24 -1.47	32.22 0.56 -2.03	37.69 0.66 0.00	38.52 1.20 0.00	38.05 1.29 0.00
STEPHTWN_115KV_BK_2 55603	24.57 0.65 0.00	22.53 0.50 0.00	21.18 0.52 0.00	21.23 0.56 0.00	21.03 0.56 0.00	22.82 0.65 0.00	22.31 0.69 2.00	19.74 0.95 9.81	30.46 0.84 1.64	30.94 0.90 1.16	33.15 1.07 3.05	33.37 1.20 5.25	33.06 1.02 1.10	32.58 1.26 4.24	42.83 1.44 3.73	39.89 1.38 0.07	41.02 1.45 -3.22	35.58 1.11 -6.30	26.80 0.82 -5.39	40.16 0.99 -14.82	54.65 1.21 -23.81	38.43 1.40 0.00	38.66 1.34 0.00	38.21 1.46 0.00
STEBEN_REC_LFGE 323667	24.67 0.75 0.00	22.61 0.58 0.00	21.07 0.41 0.00	20.97 0.31 0.00	20.77 0.30 0.00	22.94 0.77 0.00	24.49 0.88 0.00	29.64 1.04 0.00	32.59 1.33 0.00	32.61 1.32 -0.09	37.79 1.46 -1.19	39.05 1.54 -0.10	34.70 1.55 0.00	37.40 1.58 -0.25	47.72 2.20 -0.40	40.53 1.64 -0.32	39.34 1.69 -1.29	31.35 1.19 -1.99	22.71 0.78 -1.35	27.25 0.93 -1.97	33.68 1.32 -2.72	38.61 1.56 -0.02	39.23 1.91 0.00	38.65 1.90 0.00
STONY____BROOK 24151	42.02 2.05 -16.05	23.65 1.62 0.00	22.12 1.46 0.00	22.09 1.43 0.00	21.88 1.41 0.00	23.84 1.67 0.00	25.77 2.15 0.00	31.67 2.78 -0.29	36.10 3.25 -1.59	35.83 3.39 -1.23	41.71 3.41 -3.16	41.37 3.57 -0.40	36.45 2.98 -0.33	38.64 3.07 0.00	48.87 3.64 -0.11	41.75 3.18 0.00	40.82 2.58 -1.89	36.06 2.31 -5.59	27.72 1.65 -5.48	33.58 1.83 -7.40	43.91 2.39 -11.89	39.97 2.94 0.00	39.82 2.50 0.00	39.38 2.63 0.00

STURGEON_POOL_HYD 23609	24.82 0.90 0.00	22.69 0.67 0.00	21.27 0.61 0.00	21.26 0.60 0.00	21.07 0.59 0.00	22.86 0.69 0.00	24.24 0.89 0.26	28.39 1.09 1.30	32.34 1.29 0.22	32.48 1.43 0.15	36.27 1.54 0.40	38.46 1.75 0.70	34.39 1.39 0.15	36.60 1.59 0.56	46.55 1.91 0.49	40.20 1.64 0.01	39.98 1.56 -2.07	35.08 1.22 -5.69	26.89 0.83 -5.47	33.62 0.87 -8.40	44.20 1.08 -13.49	38.29 1.26 0.00	38.46 1.13 0.00	38.00 1.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.78 0.86 0.00	22.67 0.64 0.00	21.25 0.59 0.00	21.24 0.58 0.00	21.04 0.57 0.00	22.84 0.67 0.00	24.43 0.81 0.00	29.57 0.96 0.00	32.42 1.15 0.00	32.45 1.25 0.00	36.46 1.33 0.00	38.92 1.52 0.00	34.43 1.28 0.00	36.99 1.42 0.00	46.83 1.71 0.00	40.10 1.53 0.00	39.62 1.50 -1.76	34.52 1.14 -5.21	26.50 0.80 -5.11	32.13 0.88 -6.91	41.79 1.07 -11.09	38.28 1.25 0.00	38.48 1.16 0.00	38.02 1.26 0.00
SWANROAD_115KV_TB1 355699	23.96 0.04 0.00	22.07 0.05 0.00	20.58 -0.07 0.00	20.47 -0.19 0.00	20.18 -0.28 0.00	22.32 0.15 0.00	23.83 0.22 0.00	28.52 -0.08 0.00	31.17 -0.09 0.00	31.00 -0.27 -0.06	35.27 -0.63 -0.76	36.91 -0.50 0.00	32.90 -0.24 0.00	35.13 -0.44 0.00	44.60 -0.53 0.00	37.86 -0.71 0.00	36.48 -0.78 -0.90	28.81 -0.74 -1.37	20.97 -0.53 -0.92	25.09 -0.60 -1.34	31.05 -0.42 -1.84	36.47 -0.56 0.00	37.45 0.13 0.00	37.07 0.32 0.00
SYNERGY___BIOGAS 323694	24.90 0.98 0.00	22.89 0.86 0.00	21.34 0.68 0.00	21.24 0.57 0.00	20.95 0.49 0.00	23.15 0.98 0.00	24.74 1.12 0.00	29.73 1.13 0.00	32.50 1.24 0.00	32.46 1.19 -0.06	37.13 1.25 -0.75	38.87 1.47 0.00	34.54 1.40 0.00	36.96 1.39 0.00	47.18 2.06 0.00	40.01 1.44 0.00	38.57 1.34 -0.87	30.31 0.85 -1.29	21.99 0.57 -0.84	26.27 0.69 -1.24	32.40 1.09 -1.67	38.31 1.28 0.00	39.10 1.78 0.00	38.58 1.82 0.00
SYRACUSE___ENERGY_ST1 323597	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	24.07 0.15 0.00	22.12 0.09 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.52 0.05 0.00	22.29 0.12 0.00	23.75 0.14 0.00	28.71 0.10 0.00	31.40 0.14 0.00	31.58 0.18 -0.19	38.03 0.20 -2.69	37.91 0.14 -0.37	33.32 0.17 0.00	36.68 0.21 -0.91	46.96 0.36 -1.48	40.17 0.27 -1.32	38.73 0.37 -2.00	30.49 0.28 -2.04	21.51 0.20 -0.73	25.85 0.19 -1.31	31.03 0.23 -1.16	37.32 0.20 -0.09	37.51 0.19 0.00	36.90 0.15 0.00
SYRACUSE___POWER 24017	24.07 0.16 0.00	22.13 0.10 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.51 0.04 0.00	22.30 0.12 0.00	23.72 0.11 0.00	28.66 0.06 0.00	31.37 0.11 0.00	31.50 0.15 -0.15	37.35 0.20 -2.01	37.77 0.13 -0.24	33.30 0.16 0.00	36.34 0.18 -0.60	46.40 0.31 -0.97	39.63 0.22 -0.85	38.24 0.30 -1.58	30.08 0.20 -1.71	21.45 0.16 -0.71	25.68 0.13 -1.20	31.02 0.17 -1.21	37.19 0.10 -0.05	37.46 0.13 0.00	36.85 0.09 0.00
TALLMAN___138KV_BK151 55660	24.85 0.94 0.00	22.71 0.69 0.00	21.28 0.62 0.00	21.27 0.61 0.00	21.07 0.60 0.00	22.89 0.72 0.00	24.51 0.90 0.00	29.67 1.07 0.00	32.55 1.28 0.00	32.60 1.39 0.00	36.55 1.42 0.00	39.04 1.63 0.00	34.50 1.36 0.00	37.08 1.51 0.00	46.94 1.82 0.00	40.20 1.62 0.00	39.76 1.59 -1.81	34.78 1.25 -5.36	26.72 0.88 -5.25	32.40 0.96 -7.10	42.18 1.15 -11.40	38.39 1.36 0.00	38.53 1.21 0.00	38.08 1.33 0.00
TEALLAVE_115KV_TB7 355573	23.96 0.05 0.00	22.03 0.00 0.00	20.63 -0.03 0.00	20.62 -0.04 0.00	20.42 -0.05 0.00	22.19 0.02 0.00	23.60 -0.02 0.00	28.50 -0.10 0.00	31.20 -0.06 0.00	31.32 -0.02 -0.13	36.93 0.01 -1.78	37.53 -0.07 -0.20	33.11 -0.03 0.00	36.03 -0.03 -0.49	45.95 0.03 -0.79	39.23 -0.03 -0.68	37.83 0.07 -1.40	29.66 0.01 -1.48	21.18 0.02 -0.58	25.31 -0.04 -1.01	30.57 -0.04 -0.97	36.93 -0.14 -0.04	37.22 -0.10 0.00	36.62 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	24.46 0.54 0.00	22.51 0.48 0.00	20.99 0.33 0.00	20.88 0.22 0.00	20.59 0.12 0.00	22.77 0.60 0.00	24.32 0.70 0.00	29.17 0.56 0.00	31.92 0.66 0.00	31.82 0.55 -0.06	36.30 0.41 -0.76	37.99 0.58 0.00	33.84 0.70 0.00	36.15 0.58 0.00	45.98 0.85 0.00	39.03 0.46 0.00	37.61 0.36 -0.88	29.61 0.12 -1.32	21.52 0.06 -0.87	25.72 0.09 -1.28	31.78 0.40 -1.75	37.48 0.45 0.00	38.36 1.04 0.00	37.91 1.16 0.00
TEMPLE___115KV_TB 2 55572	23.98 0.07 0.00	22.05 0.02 0.00	20.64 -0.01 0.00	20.63 -0.03 0.00	20.43 -0.04 0.00	22.21 0.04 0.00	23.61 0.00 0.00	28.53 -0.08 0.00	31.22 -0.04 0.00	31.34 0.00 -0.13	36.96 0.05 -1.78	37.56 -0.04 -0.20	33.15 0.00 0.00	36.06 0.01 -0.49	46.00 0.08 -0.79	39.26 0.01 -0.68	37.87 0.11 -1.40	29.70 0.04 -1.49	21.21 0.03 -0.59	25.35 -0.02 -1.02	30.61 -0.01 -0.99	36.96 -0.11 -0.04	37.25 -0.07 0.00	36.65 -0.10 0.00
TIANA___69_KV_BK 1 55817	42.36 2.39 -16.05	23.96 1.93 0.00	22.41 1.75 0.00	22.38 1.72 0.00	22.17 1.70 0.00	24.17 2.00 0.00	26.15 2.54 0.00	32.20 3.30 -0.29	36.89 3.77 -1.85	36.54 3.97 -1.37	42.34 4.04 -3.16	42.01 4.20 -0.40	37.03 3.56 -0.33	39.25 3.68 0.00	49.69 4.46 -0.11	42.49 3.91 0.00	41.65 3.40 -1.89	36.73 2.97 -5.59	28.20 2.14 -5.48	34.17 2.41 -7.40	44.64 3.12 -11.89	40.79 3.76 0.00	40.52 3.20 0.00	39.98 3.23 0.00
TILDEN___115KV_TB1 80814	24.07 0.16 0.00	22.13 0.10 0.00	20.72 0.06 0.00	20.71 0.05 0.00	20.51 0.04 0.00	22.30 0.12 0.00	23.72 0.11 0.00	28.66 0.06 0.00	31.37 0.11 0.00	31.50 0.15 -0.15	37.35 0.20 -2.01	37.77 0.13 -0.24	33.30 0.16 0.00	36.34 0.18 -0.60	46.40 0.31 -0.97	39.63 0.22 -0.85	38.24 0.30 -1.58	30.08 0.20 -1.71	21.45 0.16 -0.71	25.68 0.13 -1.20	31.02 0.17 -1.21	37.19 0.10 -0.05	37.46 0.13 0.00	36.85 0.09 0.00
TRIGEN___CC 323695	41.37 1.41 -16.05	23.11 1.08 0.00	21.64 0.98 0.00	21.62 0.96 0.00	21.41 0.94 0.00	23.30 1.13 0.00	25.04 1.42 0.00	30.66 1.77 -0.28	33.60 2.02 -0.32	33.88 2.15 -0.53	40.52 2.22 -3.16	40.24 2.43 -0.40	35.45 1.98 -0.33	37.69 2.12 0.00	47.66 2.43 -0.11	40.75 2.17 0.00	40.24 1.99 -1.89	35.45 1.69 -5.59	27.26 1.19 -5.48	33.05 1.30 -7.40	43.22 1.70 -11.89	39.05 2.02 0.00	38.99 1.67 0.00	38.56 1.81 0.00
TRINITY__115KV__ 4 BK 55933	24.41 0.50 0.00	22.45 0.42 0.00	21.12 0.46 0.00	21.14 0.48 0.00	20.94 0.47 0.00	22.65 0.48 0.00	22.22 0.54 1.93	19.76 0.66 9.51	30.30 0.62 1.59	30.77 0.69 1.13	32.98 0.81 2.96	33.25 0.93 5.08	32.88 0.80 1.07	32.41 0.95 4.11	42.59 1.08 3.61	39.53 1.03 0.07	40.74 1.06 -3.32	35.71 0.83 -6.71	27.02 0.61 -5.82	40.21 0.71 -15.16	54.86 0.88 -24.34	38.09 1.06 0.00	38.34 1.02 0.00	37.93 1.18 0.00

UNION___PROCESSING_DRP 323587	24.33 0.41 0.00	22.38 0.35 0.00	20.88 0.23 0.00	20.81 0.15 0.00	20.57 0.10 0.00	22.58 0.41 0.00	24.13 0.51 0.00	29.07 0.46 0.00	31.83 0.57 0.00	31.87 0.60 -0.06	36.45 0.57 -0.74	38.08 0.68 0.00	33.88 0.74 0.00	36.32 0.75 0.00	46.14 1.02 0.00	39.29 0.72 0.00	37.84 0.66 -0.82	29.74 0.41 -1.16	21.56 0.25 -0.73	25.71 0.28 -1.08	31.60 0.53 -1.43	37.62 0.59 0.00	38.19 0.86 0.00	37.62 0.87 0.00
UPPER HUDSON___HYD 24058	25.85 1.93 0.00	23.69 1.66 0.00	22.29 1.63 0.00	22.30 1.64 0.00	22.11 1.65 0.00	23.99 1.82 0.00	26.92 1.99 -1.31	37.49 2.45 -6.44	34.84 2.51 -1.07	34.46 2.49 -0.76	39.92 2.78 -2.00	43.96 3.11 -3.44	36.59 2.72 -0.72	41.52 3.16 -2.78	51.14 3.56 -2.45	41.92 3.31 -0.05	45.92 3.52 -6.05	50.81 2.66 -19.98	42.77 2.09 -20.10	48.60 2.58 -21.68	67.54 3.10 -34.81	40.73 3.70 0.00	41.04 3.71 0.00	40.38 3.62 0.00
UPPER RAQUET___HYD 24056	23.83 -0.09 0.00	21.99 -0.03 0.00	20.61 -0.04 0.00	20.59 -0.07 0.00	20.44 -0.03 0.00	22.14 -0.03 0.00	23.42 -0.19 0.00	28.29 -0.31 0.00	30.88 -0.38 0.00	30.80 -0.44 -0.04	35.22 -0.41 -0.50	36.93 -0.55 -0.07	32.65 -0.49 0.00	35.18 -0.57 -0.17	44.73 -0.69 -0.29	38.09 -0.74 -0.25	35.85 -0.83 -0.33	27.75 -0.69 -0.27	20.18 -0.44 -0.03	24.03 -0.42 -0.11	29.42 -0.21 0.00	37.09 0.04 -0.02	37.30 -0.03 0.00	36.60 -0.15 0.00
VALLEY44_115KV_TB2 355964	24.47 0.56 0.00	22.45 0.43 0.00	20.97 0.31 0.00	20.93 0.27 0.00	20.71 0.24 0.00	22.84 0.67 0.00	24.38 0.77 0.00	29.48 0.88 0.00	32.46 1.20 0.00	32.44 1.16 -0.07	36.96 0.98 -0.85	38.31 0.90 0.00	34.04 0.90 0.00	36.29 0.72 0.00	46.33 1.20 0.00	39.18 0.61 0.00	38.05 0.64 -1.05	30.24 0.42 -1.65	21.95 0.23 -1.13	26.31 0.32 -1.65	32.48 0.55 -2.29	37.66 0.63 0.00	38.33 1.01 0.00	37.79 1.04 0.00
VALLEY___115KV_TB 1-4 80826	24.08 0.16 0.00	22.11 0.08 0.00	20.77 0.11 0.00	20.80 0.13 0.00	20.62 0.15 0.00	22.34 0.17 0.00	23.71 0.10 0.00	28.70 0.09 0.00	31.34 0.08 0.00	31.24 0.04 0.00	35.41 0.28 0.00	37.79 0.38 0.00	33.49 0.34 0.00	36.03 0.46 0.00	45.70 0.57 0.00	39.15 0.58 0.00	37.08 0.73 0.00	28.68 0.51 0.00	20.86 0.28 0.00	24.67 0.32 0.00	30.07 0.43 0.00	37.59 0.56 0.00	37.90 0.58 0.00	37.37 0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.76 0.85 0.00	22.71 0.69 0.00	21.29 0.63 0.00	21.32 0.66 0.00	21.12 0.65 0.00	22.92 0.75 0.00	24.57 0.96 0.00	29.79 1.19 0.00	32.59 1.33 0.00	32.65 1.40 -0.05	37.26 1.43 -0.69	39.02 1.53 -0.08	34.48 1.34 0.00	37.14 1.38 -0.19	47.21 1.78 -0.31	40.34 1.51 -0.26	39.71 1.51 -1.85	33.86 1.24 -4.46	25.52 0.89 -4.04	30.89 1.03 -5.51	39.53 1.30 -8.60	38.56 1.51 -0.02	38.73 1.41 0.00	38.16 1.41 0.00
VISCHER___FERRY HYD 24020	24.96 1.04 0.00	22.97 0.94 0.00	21.61 0.95 0.00	21.63 0.96 0.00	21.43 0.96 0.00	23.19 1.02 0.00	28.52 1.13 -3.78	48.58 1.40 -18.58	35.73 1.37 -3.10	34.80 1.40 -2.20	42.54 1.63 -5.78	49.14 1.80 -9.93	36.78 1.56 -2.08	45.41 1.80 -8.03	54.30 2.12 -7.06	40.60 1.90 -0.13	44.48 1.93 -6.19	54.07 1.51 -24.39	47.06 1.10 -25.38	44.75 1.25 -19.15	61.94 1.54 -30.76	38.91 1.88 0.00	39.19 1.86 0.00	38.70 1.95 0.00
V_A_10_SYNC_DSASP 323832	24.04 0.13 0.00	22.14 0.11 0.00	20.66 0.00 0.00	20.57 -0.09 0.00	20.31 -0.16 0.00	22.39 0.22 0.00	23.90 0.29 0.00	28.70 0.09 0.00	31.40 0.14 0.00	31.37 0.10 -0.06	35.74 -0.08 -0.69	37.39 -0.02 0.00	33.24 0.09 0.00	35.57 0.00 0.00	45.14 0.01 0.00	38.37 -0.20 0.00	36.95 -0.22 -0.82	29.10 -0.30 -1.23	21.16 -0.24 -0.81	25.28 -0.26 -1.19	31.19 -0.07 -1.63	36.91 -0.11 0.00	37.69 0.36 0.00	37.25 0.49 0.00
V_CMM_10_SYNC_DSASP 323787	23.58 -0.34 0.00	21.80 -0.23 0.00	20.44 -0.21 0.00	20.42 -0.24 0.00	20.26 -0.21 0.00	21.92 -0.24 0.00	23.32 -0.29 0.00	28.34 -0.27 0.00	30.95 -0.31 0.00	30.81 -0.39 0.00	34.76 -0.37 0.00	36.99 -0.42 0.00	32.78 -0.37 0.00	35.14 -0.43 0.00	44.62 -0.50 0.00	38.13 -0.44 0.00	35.78 -0.58 0.00	27.68 -0.49 0.00	20.25 -0.33 0.00	24.02 -0.33 0.00	29.20 -0.43 0.00	36.63 -0.40 0.00	36.97 -0.35 0.00	36.36 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	24.60 0.69 0.00	22.43 0.40 0.00	21.24 0.58 0.00	21.30 0.63 0.00	21.14 0.67 0.00	22.94 0.77 0.00	24.18 0.57 0.00	29.47 0.86 0.00	32.35 1.09 0.00	32.20 1.00 0.00	36.30 1.16 0.00	38.66 1.26 0.00	34.17 1.03 0.00	36.82 1.25 0.00	46.27 1.14 0.00	39.51 0.94 0.00	37.24 0.88 0.00	28.68 0.50 0.00	21.10 0.52 0.00	24.94 0.59 0.00	30.37 0.74 0.00	38.41 1.38 0.00	38.84 1.52 0.00	38.06 1.31 0.00
V_E_10_SYNC_DSASP 323830	25.80 1.88 0.00	23.58 1.55 0.00	22.06 1.40 0.00	22.10 1.44 0.00	21.91 1.44 0.00	23.94 1.77 0.00	25.61 2.00 0.00	30.94 2.34 0.00	33.87 2.61 0.00	33.82 2.53 -0.09	39.63 3.19 -1.31	40.87 3.31 -0.15	36.02 2.88 0.00	39.05 3.10 -0.38	50.11 4.37 -0.62	42.49 3.38 -0.53	41.54 3.51 -1.67	33.96 2.76 -3.03	25.00 2.08 -2.34	30.09 2.44 -3.31	37.40 2.92 -4.85	40.43 3.37 -0.03	40.74 3.41 0.00	39.99 3.24 0.00
V_F_30_NSYNC___DSASP 323816	25.45 1.53 0.00	23.37 1.34 0.00	21.97 1.31 0.00	21.99 1.33 0.00	21.80 1.33 0.00	23.63 1.46 0.00	26.85 1.61 -1.64	38.62 1.98 -8.04	34.61 2.00 -1.34	34.17 2.02 -0.95	39.94 2.31 -2.50	44.25 2.54 -4.30	36.28 2.24 -0.90	41.61 2.57 -3.48	51.27 3.09 -3.06	41.42 2.79 -0.06	45.29 2.86 -6.07	50.97 2.21 -20.59	43.03 1.64 -20.81	47.67 1.95 -21.37	66.34 2.39 -34.33	39.90 2.87 0.00	40.16 2.84 0.00	39.58 2.83 0.00
V_F_30_SYNC_DSASP 323786	24.52 0.60 0.00	22.54 0.51 0.00	21.21 0.54 0.00	21.23 0.56 0.00	21.02 0.55 0.00	22.74 0.57 0.00	22.57 0.64 1.68	21.14 0.79 8.26	30.67 0.79 1.38	31.08 0.85 0.98	33.59 1.03 2.57	34.16 1.17 4.42	33.23 1.01 0.93	33.19 1.19 3.57	43.38 1.40 3.14	39.82 1.31 0.06	41.51 1.34 -3.81	37.76 1.03 -8.56	29.07 0.75 -7.73	41.93 0.86 -16.72	57.55 1.06 -26.85	38.30 1.27 0.00	38.56 1.23 0.00	38.13 1.37 0.00
V_XM_10_SYNC_DSASP 323789	24.60 0.69 0.00	22.43 0.40 0.00	21.24 0.58 0.00	21.30 0.63 0.00	21.14 0.67 0.00	22.94 0.77 0.00	24.18 0.57 0.00	29.47 0.86 0.00	32.35 1.09 0.00	32.20 1.00 0.00	36.30 1.16 0.00	38.66 1.26 0.00	34.17 1.03 0.00	36.82 1.25 0.00	46.27 1.14 0.00	39.51 0.94 0.00	37.24 0.88 0.00	28.68 0.50 0.00	21.10 0.52 0.00	24.94 0.59 0.00	30.37 0.74 0.00	38.41 1.38 0.00	38.84 1.52 0.00	38.06 1.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.94 1.03 0.00	22.79 0.77 0.00	21.36 0.71 0.00	21.35 0.69 0.00	21.14 0.68 0.00	22.98 0.81 0.00	24.60 0.99 0.00	29.79 1.18 0.00	32.68 1.42 0.00	32.73 1.53 0.00	36.71 1.58 0.00	39.21 1.81 0.00	34.66 1.51 0.00	37.24 1.67 0.00	47.15 2.02 0.00	40.38 1.80 0.00	39.93 1.75 -1.82	34.94 1.38 -5.39	26.84 0.97 -5.28	32.55 1.06 -7.14	42.38 1.28 -11.47	38.55 1.52 0.00	38.69 1.36 0.00	38.23 1.47 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.00 1.08 0.00	22.84 0.81 0.00	21.41 0.76 0.00	21.40 0.74 0.00	21.20 0.73 0.00	23.03 0.86 0.00	24.70 1.08 0.00	29.94 1.33 0.00	32.85 1.59 0.00	32.94 1.73 0.00	36.90 1.76 0.00	39.39 1.98 0.00	34.76 1.62 0.00	37.38 1.81 0.00	47.34 2.21 0.00	40.49 1.92 0.00	40.10 1.85 -1.89	35.21 1.45 -5.59	27.08 1.02 -5.48	32.83 1.08 -7.40	42.80 1.28 -11.89	38.54 1.51 0.00	38.68 1.35 0.00	38.29 1.53 0.00
W50THST__13_KV_LOAD 356117	25.13 1.22 0.00	22.96 0.93 0.00	21.52 0.86 0.00	21.51 0.85 0.00	21.30 0.84 0.00	23.16 0.99 0.00	24.85 1.24 0.00	30.14 1.53 0.00	33.11 1.84 0.00	33.21 2.00 0.00	37.20 2.07 0.00	39.71 2.30 0.00	35.05 1.91 0.00	37.69 2.12 0.00	47.72 2.59 0.00	40.81 2.24 0.00	40.40 2.15 -1.89	35.43 1.67 -5.59	27.23 1.17 -5.48	33.01 1.26 -7.40	43.00 1.48 -11.89	38.78 1.75 0.00	38.92 1.60 0.00	38.52 1.77 0.00
WADING RIVER_IC_1 23522	42.16 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.22 1.56 0.00	22.00 1.53 0.00	23.98 1.81 0.00	25.93 2.32 0.00	31.90 3.01 -0.29	36.62 3.50 -1.86	36.22 3.63 -1.38	41.93 3.63 -3.16	41.57 3.76 -0.40	36.64 3.16 -0.33	38.84 3.27 0.00	49.14 3.91 -0.11	42.00 3.43 0.00	41.19 2.95 -1.89	36.37 2.61 -5.59	27.95 1.88 -5.48	33.86 2.11 -7.40	44.26 2.74 -11.89	40.34 3.31 0.00	40.18 2.86 0.00	39.57 2.82 0.00
WADING RIVER_IC_2 23547	42.16 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.22 1.56 0.00	22.00 1.53 0.00	23.98 1.81 0.00	25.93 2.32 0.00	31.90 3.01 -0.29	36.62 3.50 -1.86	36.22 3.63 -1.38	41.93 3.63 -3.16	41.57 3.76 -0.40	36.64 3.16 -0.33	38.84 3.27 0.00	49.14 3.91 -0.11	42.00 3.43 0.00	41.19 2.95 -1.89	36.37 2.61 -5.59	27.95 1.88 -5.48	33.86 2.11 -7.40	44.26 2.74 -11.89	40.34 3.31 0.00	40.18 2.86 0.00	39.57 2.82 0.00
WADING RIVER_IC_3 23601	42.16 2.19 -16.05	23.77 1.75 0.00	22.24 1.58 0.00	22.22 1.56 0.00	22.00 1.53 0.00	23.98 1.81 0.00	25.93 2.32 0.00	31.90 3.01 -0.29	36.62 3.50 -1.86	36.22 3.63 -1.38	41.93 3.63 -3.16	41.57 3.76 -0.40	36.64 3.16 -0.33	38.84 3.27 0.00	49.14 3.91 -0.11	42.00 3.43 0.00	41.19 2.95 -1.89	36.37 2.61 -5.59	27.95 1.88 -5.48	33.86 2.11 -7.40	44.26 2.74 -11.89	40.34 3.31 0.00	40.18 2.86 0.00	39.57 2.82 0.00
WALDENNY_12_KV_BK2 80841	24.49 0.58 0.00	22.55 0.52 0.00	21.02 0.37 0.00	20.93 0.27 0.00	20.65 0.18 0.00	22.82 0.65 0.00	24.38 0.76 0.00	29.28 0.68 0.00	32.13 0.87 0.00	32.08 0.81 -0.07	36.64 0.72 -0.79	38.29 0.88 0.00	34.08 0.94 0.00	36.38 0.81 0.00	46.24 1.12 0.00	39.22 0.65 0.00	37.90 0.59 -0.96	29.95 0.31 -1.47	21.78 0.19 -1.00	26.04 0.24 -1.46	32.22 0.58 -2.01	37.70 0.67 0.00	38.55 1.22 0.00	38.07 1.31 0.00
WALDEN__HYDRO 24148	25.01 1.09 0.00	22.86 0.84 0.00	21.42 0.77 0.00	21.41 0.75 0.00	21.21 0.74 0.00	23.03 0.85 0.00	24.67 1.06 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.81 1.61 0.00	36.82 1.69 0.00	39.27 1.86 0.00	34.75 1.61 0.00	37.34 1.77 0.00	47.24 2.12 0.00	40.42 1.84 0.00	40.04 1.84 -1.85	35.13 1.48 -5.47	27.02 1.06 -5.37	32.80 1.19 -7.26	42.77 1.49 -11.65	38.78 1.76 0.00	38.91 1.59 0.00	38.41 1.66 0.00
WARRENSBURG____ 23737	25.85 1.93 0.00	23.69 1.66 0.00	22.29 1.63 0.00	22.30 1.64 0.00	22.11 1.65 0.00	23.99 1.82 0.00	26.92 1.99 -1.31	37.49 2.45 -6.44	34.84 2.51 -1.07	34.46 2.49 -0.76	39.92 2.78 -2.00	43.96 3.11 -3.44	36.59 2.72 -0.72	41.52 3.16 -2.78	51.14 3.56 -2.45	41.92 3.31 -0.05	45.92 3.52 -6.05	50.81 2.66 -19.98	42.77 2.09 -20.10	48.60 2.58 -21.68	67.54 3.10 -34.81	40.73 3.70 0.00	41.04 3.71 0.00	40.38 3.62 0.00
WATERSIDE____6 8 9 23538	24.95 1.03 0.00	22.80 0.77 0.00	21.37 0.71 0.00	21.36 0.70 0.00	21.15 0.68 0.00	22.97 0.80 0.00	24.66 1.05 0.00	29.87 1.26 0.00	32.76 1.50 0.00	32.85 1.64 0.00	36.80 1.67 0.00	39.27 1.86 0.00	34.67 1.53 0.00	37.27 1.70 0.00	47.19 2.06 0.00	40.38 1.81 0.00	39.99 1.74 -1.89	35.13 1.37 -5.59	27.02 0.95 -5.48	32.76 1.01 -7.40	42.72 1.20 -11.89	38.47 1.44 0.00	38.61 1.28 0.00	38.21 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.03 0.12 0.00	22.09 0.06 0.00	20.73 0.07 0.00	20.75 0.08 0.00	20.56 0.09 0.00	22.27 0.10 0.00	23.69 0.07 0.00	28.68 0.08 0.00	31.31 0.05 0.00	31.25 0.04 0.00	35.30 0.16 0.00	37.62 0.22 0.00	33.33 0.19 0.00	35.82 0.26 0.00	45.45 0.33 0.00	38.88 0.31 0.00	36.81 0.46 0.00	28.53 0.36 0.00	20.80 0.21 0.00	24.60 0.25 0.00	29.97 0.34 0.00	37.43 0.40 0.00	37.70 0.38 0.00	37.15 0.39 0.00
WATSON____69_KV_BK 1 55734	42.15 2.18 -16.05	23.76 1.73 0.00	22.23 1.57 0.00	22.20 1.54 0.00	21.98 1.51 0.00	23.96 1.79 0.00	25.84 2.23 0.00	31.74 2.84 -0.29	35.62 3.31 -1.05	35.56 3.43 -0.93	41.88 3.58 -3.16	41.62 3.81 -0.40	36.61 3.13 -0.33	38.82 3.25 0.00	49.17 3.93 -0.11	42.00 3.43 0.00	41.22 2.97 -1.89	36.32 2.56 -5.59	27.89 1.83 -5.48	33.80 2.05 -7.40	44.18 2.66 -11.89	40.22 3.19 0.00	40.04 2.72 0.00	39.61 2.85 0.00
WDELAWARE__HYD 323627	24.30 0.39 0.00	22.21 0.18 0.00	20.80 0.14 0.00	20.79 0.13 0.00	20.59 0.12 0.00	22.35 0.18 0.00	24.04 0.42 0.00	29.16 0.55 0.00	32.00 0.74 0.00	32.05 0.85 0.00	35.89 0.75 0.00	38.23 0.82 0.00	33.73 0.59 0.00	36.17 0.60 0.00	44.71 -0.41 0.00	38.34 -0.23 0.00	38.01 -0.14 -1.78	33.62 0.18 -5.27	25.88 0.12 -5.17	31.47 0.12 -7.00	41.66 0.78 -11.25	37.87 0.84 0.00	37.87 0.54 0.00	37.32 0.56 0.00
WEST BABYLON__IC 23714	42.01 2.04 -16.05	23.65 1.62 0.00	22.12 1.46 0.00	22.09 1.43 0.00	21.88 1.41 0.00	23.84 1.67 0.00	25.68 2.07 0.00	31.51 2.62 -0.29	34.80 3.02 -0.52	34.97 3.12 -0.64	41.58 3.28 -3.16	41.34 3.54 -0.40	36.37 2.90 -0.33	38.57 3.00 0.00	48.81 3.58 -0.11	41.71 3.13 0.00	41.02 2.77 -1.89	36.12 2.37 -5.59	27.75 1.69 -5.48	33.63 1.88 -7.40	43.97 2.45 -11.89	40.00 2.97 0.00	39.84 2.52 0.00	39.39 2.64 0.00
WEST CANADA__HYD 24049	23.98 0.06 0.00	22.07 0.04 0.00	20.70 0.04 0.00	20.70 0.04 0.00	20.51 0.04 0.00	22.22 0.05 0.00	23.67 0.05 0.00	28.64 0.03 0.00	31.30 0.04 0.00	31.27 0.06 0.00	35.20 0.07 0.00	37.51 0.11 0.00	33.24 0.10 0.00	35.67 0.11 0.00	45.26 0.13 0.00	38.69 0.12 0.00	36.51 0.15 0.00	28.28 0.11 0.00	20.65 0.06 0.00	24.42 0.07 0.00	29.72 0.09 0.00	37.12 0.09 0.00	37.42 0.10 0.00	36.86 0.11 0.00
WESTERN_NY_WIND 24143	24.87 0.96 0.00	22.87 0.84 0.00	21.32 0.67 0.00	21.21 0.55 0.00	20.94 0.47 0.00	23.13 0.96 0.00	24.71 1.10 0.00	29.70 1.10 0.00	32.47 1.20 0.00	32.43 1.16 -0.06	37.09 1.20 -0.75	38.82 1.42 0.00	34.50 1.36 0.00	36.91 1.34 0.00	47.11 1.98 0.00	39.95 1.38 0.00	38.52 1.28 -0.88	30.27 0.80 -1.30	21.97 0.53 -0.85	26.24 0.65 -1.25	32.38 1.05 -1.70	38.26 1.23 0.00	39.06 1.73 0.00	38.54 1.79 0.00



WESTOVER___LESR 323668	24.32 0.40 0.00	22.33 0.30 0.00	20.91 0.25 0.00	20.92 0.26 0.00	20.72 0.25 0.00	22.58 0.41 0.00	24.07 0.45 0.00	29.15 0.54 0.00	32.00 0.74 0.00	31.99 0.69 -0.09	37.19 0.78 -1.27	38.34 0.79 -0.14	33.91 0.77 0.00	36.64 0.71 -0.35	46.74 1.04 -0.58	39.81 0.75 -0.49	38.73 0.82 -1.55	31.45 0.59 -2.70	23.01 0.40 -2.02	27.69 0.46 -2.89	34.41 0.60 -4.18	37.71 0.65 -0.03	38.06 0.74 0.00	37.47 0.71 0.00
WETHRSFD_WT_PWR 323626	24.26 0.34 0.00	22.28 0.25 0.00	20.79 0.13 0.00	20.72 0.06 0.00	20.46 -0.01 0.00	22.60 0.43 0.00	24.12 0.50 0.00	29.07 0.46 0.00	31.89 0.63 0.00	31.90 0.62 -0.07	36.58 0.58 -0.86	38.09 0.68 0.00	33.92 0.78 0.00	36.22 0.65 0.00	46.10 0.97 0.00	39.10 0.53 0.00	38.00 0.58 -1.06	30.16 0.34 -1.65	21.93 0.21 -1.13	26.26 0.26 -1.65	32.47 0.55 -2.29	37.65 0.63 0.00	38.38 1.05 0.00	37.87 1.12 0.00
WHAVSTOR_138KV_BK127 55557	24.84 0.92 0.00	22.70 0.67 0.00	21.28 0.62 0.00	21.27 0.60 0.00	21.06 0.59 0.00	22.88 0.71 0.00	24.50 0.89 0.00	29.67 1.06 0.00	32.53 1.27 0.00	32.58 1.37 0.00	36.53 1.40 0.00	39.01 1.60 0.00	34.47 1.33 0.00	37.05 1.48 0.00	46.91 1.79 0.00	40.17 1.60 0.00	39.74 1.56 -1.83	34.80 1.23 -5.39	26.74 0.86 -5.29	32.43 0.94 -7.15	42.25 1.13 -11.48	38.36 1.33 0.00	38.50 1.18 0.00	38.06 1.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.84 0.92 0.00	22.70 0.67 0.00	21.28 0.62 0.00	21.27 0.60 0.00	21.06 0.59 0.00	22.88 0.71 0.00	24.50 0.89 0.00	29.67 1.06 0.00	32.53 1.27 0.00	32.58 1.37 0.00	36.53 1.40 0.00	39.01 1.60 0.00	34.47 1.33 0.00	37.05 1.48 0.00	46.91 1.79 0.00	40.17 1.60 0.00	39.74 1.56 -1.83	34.80 1.23 -5.39	26.74 0.86 -5.29	32.43 0.94 -7.15	42.25 1.13 -11.48	38.36 1.33 0.00	38.50 1.18 0.00	38.06 1.31 0.00
WHITEHAL_115KV_TB1 80871	26.52 2.60 0.00	24.18 2.15 0.00	22.92 2.26 0.00	22.95 2.29 0.00	22.80 2.33 0.00	24.77 2.60 0.00	27.75 2.69 -1.44	38.90 3.19 -7.10	35.53 3.08 -1.18	35.01 2.97 -0.84	41.13 3.78 -2.21	45.28 4.08 -3.80	37.45 3.51 -0.80	42.89 4.24 -3.07	52.58 4.76 -2.70	43.25 4.63 -0.05	47.18 4.77 -6.06	52.22 3.82 -20.23	43.90 2.92 -20.39	49.21 3.32 -21.55	68.03 3.79 -34.61	41.62 4.59 0.00	42.02 4.70 0.00	41.33 4.57 0.00
WHITEPLN_13_KV_LOAD 356215	25.17 1.25 0.00	23.01 0.98 0.00	21.56 0.90 0.00	21.55 0.89 0.00	21.35 0.88 0.00	23.20 1.03 0.00	24.81 1.20 0.00	30.05 1.45 0.00	32.98 1.72 0.00	33.02 1.81 0.00	37.19 2.06 0.00	39.74 2.34 0.00	35.09 1.95 0.00	37.74 2.17 0.00	47.78 2.66 0.00	40.90 2.33 0.00	40.48 2.23 -1.89	35.37 1.63 -5.57	27.18 1.13 -5.46	32.98 1.24 -7.39	42.99 1.49 -11.86	38.82 1.79 0.00	39.07 1.75 0.00	38.61 1.86 0.00
WM_FLOYD_69_KV_BK2 356380	42.13 2.17 -16.05	23.76 1.73 0.00	22.22 1.56 0.00	22.20 1.54 0.00	21.98 1.51 0.00	23.96 1.79 0.00	25.86 2.25 0.00	31.80 2.90 -0.29	36.40 3.35 -1.79	36.05 3.51 -1.34	41.85 3.56 -3.16	41.52 3.71 -0.40	36.59 3.11 -0.33	38.74 3.17 0.00	49.07 3.84 -0.11	41.93 3.36 0.00	41.11 2.87 -1.89	36.26 2.51 -5.59	27.86 1.80 -5.48	33.77 2.02 -7.40	44.14 2.62 -11.89	40.20 3.17 0.00	40.03 2.71 0.00	39.54 2.79 0.00
WOODARD__115KV_TB2 355635	23.90 -0.01 0.00	21.98 -0.05 0.00	20.57 -0.08 0.00	20.57 -0.09 0.00	20.37 -0.10 0.00	22.13 -0.04 0.00	23.52 -0.09 0.00	28.41 -0.19 0.00	31.09 -0.17 0.00	31.23 -0.13 -0.15	37.09 -0.11 -2.06	37.48 -0.18 -0.25	33.03 -0.12 0.00	36.06 -0.11 -0.61	46.03 -0.08 -0.99	39.32 -0.12 -0.87	37.92 -0.02 -1.58	29.75 -0.06 -1.64	21.15 -0.04 -0.60	25.33 -0.09 -1.08	30.52 -0.10 -0.99	36.87 -0.22 -0.06	37.14 -0.18 0.00	36.55 -0.20 0.00
YORK___WARBASSE 23770	25.02 1.10 0.00	22.85 0.83 0.00	21.42 0.76 0.00	21.40 0.74 0.00	21.18 0.71 0.00	22.99 0.82 0.00	24.69 1.07 0.00	29.89 1.28 0.00	32.76 1.50 0.00	32.90 1.69 0.00	36.90 1.77 0.00	39.36 1.96 0.00	34.72 1.58 0.00	37.34 1.77 0.00	47.28 2.15 0.00	40.46 1.88 0.00	40.02 1.77 -1.89	35.16 1.40 -5.59	27.05 0.99 -5.48	32.82 1.07 -7.40	42.75 1.23 -11.89	38.55 1.52 0.00	38.65 1.32 0.00	38.25 1.49 0.00