

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/08/2023

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	35.40	36.85	27.53	23.26	23.39	25.68	29.11	28.04	27.77	27.91	33.51	34.34	36.61	36.13	45.67	111.51	60.27	39.01	35.31	30.91	24.31	22.20	22.11	21.45
24138	2.90	2.54	2.00	1.67	1.59	1.78	2.33	2.66	2.74	2.93	3.63	3.89	4.24	3.99	3.98	0.93	1.56	1.89	2.47	2.44	2.10	1.99	1.96	1.69
	-0.35	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	-1.21	-11.36	-101.89	-43.82	-19.27	-9.29	-3.75	0.00	0.00	0.00	0.27
74TH STREET_GT_1	35.49	36.94	27.61	23.33	23.45	25.73	29.17	28.07	27.81	27.94	33.56	34.42	36.69	36.22	45.74	111.54	60.32	39.07	35.38	31.00	24.40	22.27	22.17	22.06
24260	2.99	2.62	2.08	1.73	1.65	1.83	2.38	2.69	2.77	2.96	3.68	3.97	4.32	4.07	4.06	0.97	1.62	1.95	2.55	2.54	2.19	2.07	2.01	1.76
	-0.35	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	-1.21	-11.35	-101.88	-43.82	-19.27	-9.29	-3.74	0.00	0.00	0.00	-0.27
74TH STREET_GT_2	35.49	36.94	27.61	23.33	23.45	25.73	29.17	28.07	27.81	27.94	33.56	34.42	36.69	36.22	45.74	111.54	60.32	39.07	35.38	31.00	24.40	22.27	22.17	22.06
24261	2.99	2.62	2.08	1.73	1.65	1.83	2.38	2.69	2.77	2.96	3.68	3.97	4.32	4.07	4.06	0.97	1.62	1.95	2.55	2.54	2.19	2.07	2.01	1.76
	-0.35	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	-1.21	-11.35	-101.88	-43.82	-19.27	-9.29	-3.74	0.00	0.00	0.00	-0.27
ADK HUDSON___FALLS	34.02	35.34	27.09	22.93	23.12	25.55	28.89	27.65	27.25	27.20	31.60	33.25	35.29	37.89	37.78	20.06	17.68	21.89	25.17	27.38	23.96	21.88	21.69	21.30
24011	2.21	2.13	1.56	1.33	1.32	1.64	2.10	2.27	2.22	2.22	2.56	2.80	2.92	2.87	2.78	0.71	1.15	1.61	1.99	1.85	1.75	1.67	1.53	1.27
	0.34	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-4.08	-4.67	-10.66	-1.64	-2.43	0.37	-0.81	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.27	35.56	27.26	23.07	23.27	25.78	29.24	28.01	27.60	27.53	31.98	33.65	35.73	38.33	38.15	20.09	17.81	22.10	25.41	27.58	24.13	22.04	21.83	21.40
23798	2.46	2.35	1.73	1.48	1.47	1.88	2.45	2.62	2.57	2.55	2.95	3.20	3.36	3.29	3.15	0.80	1.31	1.83	2.25	2.04	1.93	1.83	1.68	1.37
	0.34	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-4.10	-4.67	-10.59	-1.61	-2.42	0.38	-0.81	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.02	35.34	27.09	22.93	23.12	25.55	28.89	27.65	27.25	27.20	31.60	33.25	35.29	37.89	37.78	20.06	17.68	21.89	25.17	27.38	23.96	21.88	21.69	21.30
24028	2.21	2.13	1.56	1.33	1.32	1.64	2.10	2.27	2.22	2.22	2.56	2.80	2.92	2.87	2.78	0.71	1.15	1.61	1.99	1.85	1.75	1.67	1.53	1.27
	0.34	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-4.08	-4.67	-10.66	-1.64	-2.43	0.37	-0.81	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.45	34.64	26.89	22.79	22.95	25.23	28.32	27.08	26.69	26.68	31.05	32.59	34.73	36.45	37.18	26.68	20.57	22.47	25.39	27.36	23.67	21.60	21.48	21.08
23527	1.94	1.91	1.36	1.19	1.15	1.33	1.54	1.70	1.65	1.70	1.99	2.14	2.36	2.24	2.15	0.44	0.66	1.01	1.40	1.64	1.46	1.39	1.32	1.05
	0.64	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	-3.27	-4.69	-17.55	-5.02	-3.61	-0.45	-0.99	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.38	33.74	25.90	21.92	22.09	24.25	27.23	26.01	25.58	25.54	29.71	31.21	33.28	34.59	34.99	19.23	16.50	20.61	23.57	26.07	22.67	20.69	20.64	20.36
24190	0.53	0.47	0.38	0.32	0.29	0.35	0.44	0.62	0.54	0.55	0.67	0.76	0.91	0.89	0.87	0.17	0.26	0.40	0.49	0.54	0.47	0.48	0.48	0.33
	0.30	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-2.76	-3.80	-10.37	-1.36	-2.36	0.46	-0.81	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.22	33.09	25.01	21.15	21.39	23.45	26.19	24.38	24.07	23.79	27.31	28.75	18.07	-0.76	28.71	8.24	14.06	16.83	22.28	23.54	21.34	19.45	19.53	19.66
355683	-0.93	-0.67	-0.51	-0.44	-0.41	-0.45	-0.60	-1.01	-0.97	-1.19	-1.51	-1.70	-1.83	-1.68	-1.62	-0.45	-0.83	-1.02	-1.26	-1.19	-0.87	-0.76	-0.62	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.47	30.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.38	33.74	25.90	21.92	22.09	24.25	27.23	26.01	25.58	25.54	29.71	31.21	33.28	34.59	34.99	19.23	16.50	20.61	23.57	26.07	22.67	20.69	20.64	20.36
23571	0.53	0.47	0.38	0.32	0.29	0.35	0.44	0.62	0.54	0.55	0.67	0.76	0.91	0.89	0.87	0.17	0.26	0.40	0.49	0.54	0.47	0.48	0.48	0.33
	0.30	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-2.76	-3.80	-10.37	-1.36	-2.36	0.46	-0.81	0.00	0.00	0.00	0.00
ALBANY___2	32.38	33.74	25.90	21.92	22.09	24.25	27.23	26.01	25.58	25.54	29.71	31.21	33.28	34.59	34.99	19.23	16.50	20.61	23.57	26.07	22.67	20.69	20.64	20.36
23572	0.53	0.47	0.38	0.32	0.29	0.35	0.44	0.62	0.54	0.55	0.67	0.76	0.91	0.89	0.87	0.17	0.26	0.40	0.49	0.54	0.47	0.48	0.48	0.33
	0.30	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-2.76	-3.80	-10.37	-1.36	-2.36	0.46	-0.81	0.00	0.00	0.00	0.00
ALBANY___3	32.38	33.74	25.90	21.92	22.09	24.25	27.23	26.01	25.58	25.54	29.71	31.21	33.28	34.59	34.99	19.23	16.50	20.61	23.57	26.07	22.67	20.69	20.64	20.36
23573	0.53	0.47	0.38	0.32	0.29	0.35	0.44	0.62	0.54	0.55	0.67	0.76	0.91	0.89	0.87	0.17	0.26	0.40	0.49	0.54	0.47	0.48	0.48	0.33
	0.30	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-2.76	-3.80	-10.37	-1.36	-2.36	0.46	-0.81	0.00	0.00	0.00	0.00

ALBANY___4 23574	32.38 0.53 0.30	33.74 0.47 0.48	25.90 0.38 0.00	21.92 0.32 0.00	22.09 0.29 0.00	24.25 0.35 0.00	27.23 0.44 0.00	26.01 0.62 0.00	25.58 0.54 0.00	25.54 0.55 0.00	29.71 0.67 -0.22	31.21 0.76 0.00	33.28 0.91 0.00	34.59 0.89 -2.76	34.99 0.87 -3.80	19.23 0.17 -10.37	16.50 0.26 -1.36	20.61 0.40 -2.36	23.57 0.49 0.46	26.07 0.54 -0.81	22.67 0.47 0.00	20.69 0.48 0.00	20.64 0.48 0.00	20.36 0.33 0.00
ALBANY___LFGE 323615	32.78 0.95 0.32	34.13 0.89 0.52	26.21 0.68 0.00	22.18 0.58 0.00	22.36 0.55 0.00	24.55 0.65 0.00	27.58 0.79 0.00	26.35 0.96 0.00	25.93 0.89 0.00	25.89 0.91 0.00	30.14 1.10 -0.22	31.67 1.22 0.00	33.77 1.41 0.00	35.46 1.37 -3.15	35.73 1.33 -4.07	19.65 0.31 -10.65	16.90 0.48 -1.54	20.93 0.67 -2.42	23.97 0.83 0.41	26.44 0.90 -0.82	22.99 0.78 0.00	20.96 0.75 0.00	20.89 0.74 0.00	20.60 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	31.29 -0.86 0.00	33.15 -0.61 0.00	25.06 -0.47 0.00	21.18 -0.42 0.00	21.44 -0.36 0.00	23.51 -0.40 0.00	26.27 -0.52 0.00	24.45 -0.93 0.00	24.13 -0.91 0.00	23.71 -1.27 0.00	27.21 -1.60 0.00	28.64 -1.81 0.00	18.33 -1.96 12.08	0.08 -1.81 29.04	28.57 -1.76 0.00	8.20 -0.49 0.00	13.98 -0.90 0.00	16.74 -1.11 0.00	22.21 -1.34 0.00	23.44 -1.28 0.00	21.25 -0.96 0.00	19.37 -0.84 0.00	19.59 -0.57 0.00	19.73 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	31.29 -0.86 0.00	33.15 -0.61 0.00	25.06 -0.47 0.00	21.18 -0.42 0.00	21.44 -0.36 0.00	23.51 -0.40 0.00	26.27 -0.52 0.00	24.45 -0.93 0.00	24.13 -0.91 0.00	23.71 -1.27 0.00	27.21 -1.60 0.00	28.64 -1.81 0.00	18.33 -1.96 12.08	0.08 -1.81 29.04	28.57 -1.76 0.00	8.20 -0.49 0.00	13.98 -0.90 0.00	16.74 -1.11 0.00	22.21 -1.34 0.00	23.44 -1.28 0.00	21.25 -0.96 0.00	19.37 -0.84 0.00	19.59 -0.57 0.00	19.73 -0.30 0.00
ALCOA___DSASP 323711	31.29 -0.86 0.00	33.15 -0.61 0.00	25.06 -0.47 0.00	21.18 -0.42 0.00	21.44 -0.36 0.00	23.50 -0.40 0.00	26.27 -0.52 0.00	24.45 -0.93 0.00	24.13 -0.91 0.00	23.71 -1.27 0.00	27.21 -1.60 0.00	28.64 -1.81 0.00	18.33 -1.96 12.08	0.08 -1.82 29.04	28.57 -1.76 0.00	8.20 -0.49 0.00	13.98 -0.90 0.00	16.74 -1.11 0.00	22.20 -1.35 0.00	23.45 -1.28 0.00	21.26 -0.95 0.00	19.37 -0.83 0.00	19.59 -0.57 0.00	19.73 -0.30 0.00
ALLEGHENY___COGEN 23514	33.73 1.58 0.00	34.81 1.05 0.00	26.04 0.51 0.00	21.93 0.33 0.00	22.30 0.50 0.00	24.65 0.74 0.00	27.92 1.13 0.00	26.54 1.16 0.00	26.26 1.22 0.00	26.13 1.15 0.00	29.71 0.89 0.00	30.34 -0.11 0.00	30.47 -1.90 0.00	29.05 -2.06 -0.17	28.32 -2.12 -0.12	8.45 -0.25 0.00	14.71 -0.17 0.00	17.32 -0.52 0.00	22.85 -0.70 0.00	24.43 -0.30 0.00	22.04 -0.16 0.00	20.98 0.77 0.00	21.06 0.90 0.00	20.86 0.83 0.00
ALTAMONT_115KV_TB 2 55880	32.91 0.99 0.22	34.36 0.96 0.36	26.29 0.75 0.00	22.24 0.65 0.00	22.41 0.62 0.00	24.61 0.71 0.00	27.63 0.84 0.00	26.38 1.00 0.00	25.95 0.91 0.00	25.91 0.93 0.00	30.13 1.10 -0.21	31.67 1.22 0.00	33.73 1.36 0.00	34.73 1.31 -2.48	36.14 1.27 -4.54	28.46 0.30 -19.46	15.69 0.50 -0.30	20.56 0.67 -2.04	23.67 0.85 0.73	26.40 0.90 -0.77	23.01 0.80 0.00	20.99 0.78 0.00	20.93 0.77 0.00	20.64 0.61 0.00
ALTONA_WT_PWR 323606	31.12 -1.03 0.00	33.04 -0.71 0.00	25.13 -0.40 0.00	21.27 -0.33 0.00	21.55 -0.25 0.00	23.73 -0.18 0.00	26.83 0.04 0.00	25.05 -0.33 0.00	24.72 -0.32 0.00	24.29 -0.69 0.00	27.53 -1.29 0.00	29.01 -1.44 0.00	18.17 -1.79 12.41	-0.66 -1.73 29.87	28.51 -1.82 0.00	8.30 -0.40 0.00	14.17 -0.72 0.00	17.17 -0.68 0.00	22.72 -0.82 0.00	23.92 -0.81 0.00	21.60 -0.61 0.00	19.72 -0.49 0.00	19.90 -0.26 0.00	20.20 0.17 0.00
AMERICAN_REF_FUEL 24010	32.44 0.29 0.00	33.40 -0.36 0.00	24.92 -0.61 0.00	20.96 -0.64 0.00	21.34 -0.46 0.00	23.51 -0.39 0.00	26.49 -0.29 0.00	24.92 -0.47 0.00	24.80 -0.24 0.00	24.71 -0.27 0.00	28.30 -0.52 0.00	29.68 -0.77 0.00	30.95 -1.42 0.00	29.47 -1.62 -0.15	28.76 -1.67 -0.10	8.57 -0.13 0.00	14.97 0.09 0.00	17.44 -0.40 0.00	23.14 -0.40 0.00	24.32 -0.40 0.00	21.92 -0.28 0.00	19.77 -0.44 0.00	19.81 -0.35 0.00	19.83 -0.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.55 1.40 0.00	34.53 0.78 0.00	25.77 0.25 0.00	21.74 0.15 0.00	22.20 0.40 0.00	24.58 0.67 0.00	27.85 1.06 0.00	26.44 1.06 0.00	26.30 1.26 0.00	26.23 1.25 0.00	30.07 1.25 0.00	31.63 1.18 0.00	33.17 0.81 0.00	31.63 0.51 -0.18	30.83 0.38 -0.12	9.07 0.37 0.00	15.75 0.86 0.00	18.49 0.64 0.00	24.54 0.99 0.00	25.65 0.93 0.00	23.07 0.86 0.00	20.86 0.65 0.00	20.95 0.79 0.00	20.80 0.77 0.00
ARTHUR_KILL_GT_1 23520	36.66 2.71 -1.80	36.70 2.38 -0.56	27.43 1.90 0.00	23.17 1.57 0.00	23.29 1.49 0.00	25.54 1.64 0.00	28.91 2.13 0.00	27.84 2.44 -0.01	27.54 2.49 -0.01	31.42 2.66 -3.77	33.19 3.30 -1.07	110.11 3.50 -76.16	518.47 3.89 -482.21	311.88 3.69 -277.25	277.89 3.78 -243.78	114.33 0.83 -104.81	73.29 1.45 -56.95	38.88 1.76 -19.27	35.03 2.20 -9.29	30.69 2.23 -3.74	24.15 1.94 0.00	36.66 1.85 -14.60	34.76 1.76 -12.84	21.84 1.53 -0.28
ARTHUR_KILL_2 23512	36.52 2.56 -1.80	36.56 2.24 -0.56	27.32 1.80 0.00	23.09 1.49 0.00	23.21 1.41 0.00	25.45 1.54 0.00	28.80 2.02 0.00	27.72 2.33 -0.01	27.43 2.38 -0.01	31.30 2.55 -3.77	33.05 3.17 -1.07	109.98 3.37 -76.16	518.31 3.74 -482.21	311.73 3.53 -277.25	277.73 3.62 -243.78	114.30 0.79 -104.81	73.22 1.38 -56.95	38.79 1.68 -19.27	34.93 2.10 -9.29	30.58 2.11 -3.74	24.05 1.84 0.00	36.57 1.76 -14.60	34.68 1.68 -12.84	21.76 1.45 -0.28
ARTHUR_KILL_3 23513	36.18 2.58 -1.45	36.49 2.17 -0.56	27.27 1.74 0.00	23.07 1.47 0.00	23.18 1.38 0.00	25.41 1.50 0.00	28.77 1.98 0.00	27.69 2.31 0.00	27.41 2.37 0.00	30.40 2.56 -2.85	33.08 3.19 -1.07	80.80 3.47 -46.89	347.32 3.75 -311.20	200.93 3.51 -166.48	183.53 3.51 -149.69	69.56 0.80 -60.06	40.63 1.35 -24.39	38.77 1.65 -19.27	35.00 2.16 -9.29	30.61 2.14 -3.74	24.06 1.85 0.00	29.46 1.77 -7.47	33.51 1.75 -11.60	21.80 1.48 -0.28
ARTHUR_KILL_COGEN 323718	36.66 2.71 -1.80	36.70 2.38 -0.56	27.43 1.90 0.00	23.17 1.57 0.00	23.29 1.49 0.00	25.54 1.64 0.00	28.91 2.13 0.00	27.84 2.44 -0.01	27.54 2.49 -0.01	31.42 2.66 -3.77	33.19 3.30 -1.07	110.11 3.50 -76.16	518.47 3.89 -482.21	311.88 3.69 -277.25	277.89 3.78 -243.78	114.33 0.83 -104.81	73.29 1.45 -56.95	38.88 1.76 -19.27	35.03 2.20 -9.29	30.69 2.23 -3.74	24.15 1.94 0.00	36.66 1.85 -14.60	34.76 1.76 -12.84	21.84 1.53 -0.28
ASHOKAN____ 23654	33.67 1.52 0.00	35.15 1.39 0.00	26.46 0.93 0.00	22.40 0.80 0.00	22.55 0.75 0.00	24.79 0.89 0.00	27.95 1.17 0.00	26.81 1.43 0.00	26.37 1.33 0.00	26.30 1.32 0.00	30.54 1.59 -0.14	32.19 1.74 0.00	34.37 2.00 0.00	34.78 1.94 -1.90	22.50 2.05 9.88	-103.81 0.57 113.08	27.62 1.07 -11.66	22.73 1.44 -3.44	27.74 1.74 -2.45	26.80 1.56 -0.51	23.50 1.29 0.00	21.40 1.20 0.00	21.26 1.10 0.00	20.90 0.86 0.00

ASTORIA_EAST_ENERGY_CC1 323581	35.06 2.56 -0.35	36.49 2.18 -0.56	27.29 1.76 0.00	23.08 1.48 0.00	23.19 1.39 0.00	25.40 1.49 0.00	28.77 1.98 0.00	27.68 2.30 0.00	27.44 2.40 0.00	27.57 2.59 0.00	33.08 3.20 -1.06	33.98 3.52 0.00	36.21 3.84 0.00	35.75 3.60 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.41 -43.81	38.81 1.69 -19.27	34.99 2.15 -9.29	30.65 2.19 -3.74	24.10 1.89 0.00	22.05 1.84 0.00	21.95 1.79 0.00	21.87 1.57 -0.27
ASTORIA_EAST_ENERGY_CC2 323582	35.06 2.56 -0.35	36.49 2.18 -0.56	27.29 1.76 0.00	23.08 1.48 0.00	23.19 1.39 0.00	25.40 1.49 0.00	28.77 1.98 0.00	27.68 2.30 0.00	27.44 2.40 0.00	27.57 2.59 0.00	33.08 3.20 -1.06	33.98 3.52 0.00	36.21 3.84 0.00	35.75 3.60 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.41 -43.81	38.81 1.69 -19.27	34.99 2.15 -9.29	30.65 2.19 -3.74	24.10 1.89 0.00	22.05 1.84 0.00	21.95 1.79 0.00	21.87 1.57 -0.27
ASTORIA_GT2_1 24094	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.51 0.00	28.79 2.01 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	34.00 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.34 3.65 -11.35	111.41 0.84 -101.88	60.12 1.43 -43.81	38.83 1.72 -19.27	35.01 2.18 -9.29	30.66 2.20 -3.74	24.12 1.91 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.88 1.58 -0.27
ASTORIA_GT2_2 24095	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.51 0.00	28.79 2.01 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	34.00 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.34 3.65 -11.35	111.41 0.84 -101.88	60.12 1.43 -43.81	38.83 1.72 -19.27	35.01 2.18 -9.29	30.66 2.20 -3.74	24.12 1.91 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.88 1.58 -0.27
ASTORIA_GT2_3 24096	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.51 0.00	28.79 2.01 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	34.00 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.34 3.65 -11.35	111.41 0.84 -101.88	60.12 1.43 -43.81	38.83 1.72 -19.27	35.01 2.18 -9.29	30.66 2.20 -3.74	24.12 1.91 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.88 1.58 -0.27
ASTORIA_GT2_4 24097	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.51 0.00	28.79 2.01 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	34.00 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.34 3.65 -11.35	111.41 0.84 -101.88	60.12 1.43 -43.81	38.83 1.72 -19.27	35.01 2.18 -9.29	30.66 2.20 -3.74	24.12 1.91 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.88 1.58 -0.27
ASTORIA_GT3_1 24098	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.51 0.00	28.79 2.01 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	34.00 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.34 3.65 -11.35	111.41 0.84 -101.88	60.12 1.43 -43.81	38.83 1.72 -19.27	35.01 2.18 -9.29	30.66 2.20 -3.74	24.12 1.91 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.88 1.58 -0.27
ASTORIA_GT3_2 24099	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.78 0.00	23.08 1.49 0.00	23.19 																			

ASTORIA_GT_10 24110	35.16 2.66 -0.35	36.61 2.30 -0.56	27.35 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.58 0.00	28.88 2.09 0.00	27.78 2.39 0.00	27.49 2.46 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.79 0.80 -100.29	54.04 1.37 -37.79	38.79 1.67 -19.27	35.00 2.17 -9.29	30.62 2.16 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.84 1.54 -0.27
ASTORIA_GT_11 24225	35.16 2.66 -0.35	36.61 2.30 -0.56	27.35 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.58 0.00	28.88 2.09 0.00	27.78 2.39 0.00	27.49 2.46 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.79 0.80 -100.29	54.04 1.37 -37.79	38.79 1.67 -19.27	35.00 2.17 -9.29	30.62 2.16 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.84 1.54 -0.27
ASTORIA_GT_12 24226	35.16 2.66 -0.35	36.61 2.30 -0.56	27.35 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.58 0.00	28.88 2.09 0.00	27.78 2.39 0.00	27.49 2.46 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.79 0.80 -100.29	54.04 1.37 -37.79	38.79 1.67 -19.27	35.00 2.17 -9.29	30.62 2.16 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.84 1.54 -0.27
ASTORIA_GT_13 24227	35.16 2.66 -0.35	36.61 2.30 -0.56	27.35 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.58 0.00	28.88 2.09 0.00	27.78 2.39 0.00	27.49 2.46 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.79 0.80 -100.29	54.04 1.37 -37.79	38.79 1.67 -19.27	35.00 2.17 -9.29	30.62 2.16 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.84 1.54 -0.27
ASTORIA_GT_5 24106	35.17 2.66 -0.35	36.59 2.27 -0.56	27.36 1.83 0.00	23.13 1.54 0.00	23.24 1.44 0.00	25.46 1.56 0.00	28.84 2.06 0.00	27.77 2.38 0.00	27.52 2.49 0.00	27.65 2.67 0.00	33.18 3.30 -1.06	34.09 3.63 0.00	36.32 3.95 0.00	35.87 3.72 -1.21	45.44 3.75 -11.35	111.43 0.86 -101.88	60.16 1.47 -43.81	38.88 1.76 -19.27	35.07 2.23 -9.29	30.74 2.27 -3.74	24.18 1.97 0.00	22.11 1.90 0.00	22.01 1.85 0.00	21.92 1.62 -0.27
ASTORIA_GT_7 24107	35.17 2.66 -0.35	36.59 2.27 -0.56	27.36 1.83 0.00	23.13 1.54 0.00	23.24 1.44 0.00	25.46 1.56 0.00	28.84 2.06 0.00	27.77 2.38 0.00	27.52 2.49 0.00	27.65 2.67 0.00	33.18 3.30 -1.06	34.09 3.63 0.00	36.32 3.95 0.00	35.87 3.72 -1.21	45.44 3.75 -11.35	111.43 0.86 -101.88	60.16 1.47 -43.81	38.88 1.76 -19.27	35.07 2.23 -9.29	30.74 2.27 -3.74	24.18 1.97 0.00	22.11 1.90 0.00	22.01 1.85 0.00	21.92 1.62 -0.27
ASTORIA_GT_8 24108	35.17 2.67 -0.35	36.59 2.27 -0.56	27.36 1.83 0.00	23.13 1.54 0.00	23.24 1.44 0.00	25.47 1.56 0.00	28.86 2.07 0.00	27.77 2.39 0.00	27.52 2.49 0.00	27.65 2.67 0.00	33.18 3.30 -1.06	34.09 3.64 0.00	36.32 3.95 0.00	35.87 3.72 -1.21	45.44 3.75 -11.35	111.44 0.87 -101.88	60.17 1.47 -43.81	38.89 1.77 -19.27	35.08 2.25 -9.29	30.74 2.27 -3.74	24.18 1.97 0.00	22.11 1.90 0.00	22.00 1.84 0.00	21.92 1.62 -0.27
ASTORIA___2 24149	35.08 2.58 -0.35	36.51 2.19 -0.56	27.30 1.77 0.00	23.08 1.49 0.00	23.19 1.39 0.00	25.41 1.50 0.00	28.78 1.99 0.00	27.70 2.32 0.00	27.45 2.41 0.00	27.58 2.60 0.00	33.09 3.21 -1.06	33.99 3.54 0.00	36.22 3.85 0.00	35.77 3.63 -1.21	45.33 3.65 -11.35	111.40 0.83 -101.88	60.12 1.42 -43.81	38.82 1.70 -19.27	35.00 2.17 -9.29	30.67 2.20 -3.74	24.12 1.91 0.00	22.06 1.85 0.00	21.96 1.80 0.00	21.88 1.58 -0.27
ASTORIA___3 23516	35.15 2.65 -0.35	36.61 2.30 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.59 0.00	28.87 2.08 0.00	27.78 2.39 0.00	27.49 2.45 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.78 0.80 -100.29	54.04 1.36 -37.79	38.78 1.66 -19.27	34.99 2.16 -9.29	30.62 2.15 -3.74	24.08 1.88 0.00	22.02 1.81 0.00	21.92 1.76 0.00	21.84 1.54 -0.27
ASTORIA___4 23517	35.15 2.65 -0.35	36.61 2.30 -0.56	27.35 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.58 0.00	28.88 2.09 0.00	27.78 2.39 0.00	27.49 2.45 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.79 0.80 -100.29	54.04 1.37 -37.79	38.79 1.67 -19.27	35.00 2.17 -9.29	30.62 2.16 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.84 1.54 -0.27
ASTORIA___5 23518	35.15 2.65 -0.35	36.61 2.30 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.59 0.00	28.87 2.08 0.00	27.78 2.39 0.00	27.49 2.45 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.78 0.80 -100.29	54.04 1.36 -37.79	38.78 1.66 -19.27	34.99 2.16 -9.29	30.62 2.16 -3.74	24.08 1.88 0.00	22.02 1.81 0.00	21.92 1.76 0.00	21.84 1.54 -0.27
AST_ENERGY_2_CC3 323677	35.13 2.63 -0.35	36.55 2.23 -0.56	27.33 1.80 0.00	23.11 1.52 0.00	23.24 1.44 0.00	25.47 1.56 0.00	28.83 2.05 0.00	27.76 2.37 0.00	27.48 2.44 0.00	27.61 2.63 0.00	33.17 3.29 -1.06	34.01 3.56 0.00	36.25 3.88 0.00	35.78 3.63 -1.21	45.33 3.65 -11.36	111.42 0.84 -101.89	60.12 1.41 -43.82	38.83 1.71 -19.27	35.08 2.25 -9.29	30.70 2.24 -3.74	24.15 1.94 0.00	22.07 1.86 0.00	21.97 1.82 0.00	21.86 1.56 -0.28
AST_ENERGY_2_CC4 323678	35.13 2.63 -0.35	36.55 2.23 -0.56	27.33 1.80 0.00	23.11 1.52 0.00	23.24 1.44 0.00	25.47 1.56 0.00	28.83 2.05 0.00	27.76 2.37 0.00	27.48 2.44 0.00	27.61 2.63 0.00	33.17 3.29 -1.06	34.01 3.56 0.00	36.25 3.88 0.00	35.78 3.63 -1.21	45.33 3.65 -11.36	111.42 0.84 -101.89	60.12 1.41 -43.82	38.83 1.71 -19.27	35.08 2.25 -9.29	30.70 2.24 -3.74	24.15 1.94 0.00	22.07 1.86 0.00	21.97 1.82 0.00	21.86 1.56 -0.28
ATHENS_STG_1 23668	33.48 1.22 -0.10	35.05 1.12 -0.17	26.47 0.94 0.00	22.39 0.79 0.00	22.54 0.74 0.00	24.73 0.83 0.00	27.80 1.01 0.00	26.60 1.22 0.00	26.19 1.15 0.00	26.22 1.24 0.00	30.66 1.56 -0.29	32.16 1.71 0.00	34.27 1.91 0.00	34.07 1.80 -1.33	34.84 1.78 -2.74	9.79 0.43 -0.67	10.12 0.71 5.47	19.96 0.88 -1.24	22.08 1.12 2.59	26.77 1.11 -0.93	23.15 0.95 0.00	21.15 0.94 0.00	21.07 0.91 0.00	20.72 0.69 0.00
ATHENS_STG_2 23670	33.48 1.22 -0.10	35.05 1.12 -0.17	26.47 0.94 0.00	22.39 0.79 0.00	22.54 0.74 0.00	24.73 0.83 0.00	27.80 1.01 0.00	26.60 1.22 0.00	26.19 1.15 0.00	26.22 1.24 0.00	30.66 1.56 -0.29	32.16 1.71 0.00	34.27 1.91 0.00	34.07 1.80 -1.33	34.84 1.78 -2.74	9.79 0.43 -0.67	10.12 0.71 5.47	19.96 0.88 -1.24	22.08 1.12 2.59	26.77 1.11 -0.93	23.15 0.95 0.00	21.15 0.94 0.00	21.07 0.91 0.00	20.72 0.69 0.00

ATHENS_STG_3 23677	33.48 1.22 -0.10	35.05 1.12 -0.17	26.47 0.94 0.00	22.39 0.79 0.00	22.54 0.74 0.00	24.73 0.83 0.00	27.80 1.01 0.00	26.60 1.22 0.00	26.19 1.15 0.00	26.22 1.24 0.00	30.66 1.56 -0.29	32.16 1.71 0.00	34.27 1.91 0.00	34.07 1.80 -1.33	34.84 1.78 -2.74	9.79 0.43 -0.67	10.12 0.71 5.47	19.96 0.88 -1.24	22.08 1.12 2.59	26.77 1.11 -0.93	23.15 0.95 0.00	21.15 0.94 0.00	21.07 0.91 0.00	20.72 0.69 0.00
AUBURN____LFGE 323710	33.10 0.95 0.00	34.60 0.85 0.00	26.06 0.53 0.00	22.09 0.50 0.00	22.28 0.48 0.00	24.56 0.66 0.00	27.67 0.88 0.00	26.22 0.83 0.00	25.95 0.91 0.00	25.89 0.91 0.00	29.69 0.88 0.00	31.46 1.01 0.00	33.34 0.97 0.00	31.93 0.86 -0.12	31.15 0.74 -0.08	8.98 0.29 0.00	15.46 0.58 0.00	18.53 0.68 0.00	24.43 0.89 0.00	25.55 0.83 0.00	23.03 0.82 0.00	20.93 0.72 0.00	20.82 0.66 0.00	20.57 0.55 0.00
BABYLON_RES_REC 323704	35.73 3.23 -0.35	37.44 3.12 -0.56	27.98 2.45 0.00	23.44 1.84 0.00	23.62 1.82 0.00	25.96 2.05 0.00	29.36 2.58 0.00	30.25 2.84 -2.03	33.92 2.72 -6.15	29.24 2.68 -1.57	40.32 3.65 -7.85	41.05 3.81 -6.78	50.50 4.09 -14.04	48.87 3.85 -14.08	70.30 3.76 -36.21	126.76 0.82 -117.25	75.89 1.36 -59.65	51.94 1.66 -32.44	37.64 2.07 -12.03	35.64 2.00 -8.92	27.47 1.73 -3.54	21.79 1.58 0.00	21.79 1.63 0.00	21.85 1.82 0.00
BABYLON__69_KV_BK2 356345	36.22 3.71 -0.35	37.94 3.62 -0.56	28.35 2.82 0.00	23.73 2.14 0.00	23.92 2.12 0.00	26.31 2.40 0.00	29.77 2.98 0.00	34.39 3.21 -5.80	45.90 3.23 -17.63	32.41 3.20 -4.23	42.11 4.26 -9.04	43.48 4.55 -8.48	61.85 4.87 -24.62	51.02 4.62 -15.47	97.44 4.49 -62.62	161.22 1.03 -151.50	114.07 1.71 -97.47	81.26 2.09 -61.32	44.17 2.65 -17.97	47.47 2.61 -20.14	35.66 2.25 -11.20	22.24 2.03 0.00	22.16 2.00 0.00	22.11 2.08 0.00
BALL_HILL_WT_PWR 323825	33.26 1.11 0.00	34.22 0.46 0.00	25.55 0.02 0.00	21.51 -0.09 0.00	21.93 0.13 0.00	24.22 0.32 0.00	27.37 0.59 0.00	25.95 0.57 0.00	25.79 0.75 0.00	25.71 0.73 0.00	29.46 0.64 0.00	30.98 0.53 0.00	32.47 0.10 0.00	30.94 -0.17 -0.12	30.19 -0.26 -0.12	8.88 0.19 0.00	15.46 0.57 0.00	18.15 0.30 0.00	24.09 0.54 0.00	25.26 0.54 0.00	22.73 0.52 0.00	20.61 0.40 0.00	20.64 0.49 0.00	20.48 0.45 0.00
BARON_WINDS____WT_PWR 323822	32.95 0.80 0.00	34.05 0.29 0.00	25.47 -0.06 0.00	21.47 -0.12 0.00	21.90 0.10 0.00	24.21 0.30 0.00	27.39 0.61 0.00	26.13 0.75 0.00	25.89 0.86 0.00	25.82 0.84 0.00	29.64 0.82 0.00	31.21 0.76 0.00	32.81 0.45 0.00	31.40 0.23 -0.23	30.59 0.10 -0.15	8.88 0.18 0.00	15.41 0.53 0.00	18.24 0.39 0.00	24.16 0.61 0.00	25.38 0.65 0.00	22.85 0.64 0.00	20.80 0.60 0.00	20.77 0.62 0.00	20.53 0.50 0.00
BARRETT_IC_1 23704	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_10 23701	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_11 23702	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_12 23703	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_2 23705	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_3 23706	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_4 23707	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_5 23708	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_6 23709	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00

BARRETT_IC_7 23710	35.34 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.89 2.10 0.00	27.68 2.30 0.00	27.37 2.34 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	40.00 3.55 -6.00	45.40 3.87 -9.16	48.04 3.65 -13.44	56.08 3.61 -22.15	109.21 0.78 -99.74	59.92 1.27 -43.77	38.64 1.56 -19.23	34.79 1.97 -9.28	30.36 1.90 -3.73	23.86 1.65 0.00	21.72 1.51 0.00	21.62 1.46 0.00	21.48 1.44 0.00
BARRETT_IC_8 23711	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT_IC_9 23700	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT___1 23545	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BARRETT___2 23546	35.35 2.84 -0.35	36.95 2.63 -0.56	27.59 2.06 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.64 1.74 0.00	28.88 2.09 0.00	27.68 2.30 0.00	27.37 2.33 0.00	27.77 2.44 -0.35	39.43 3.31 -7.30	39.99 3.54 -6.00	45.40 3.87 -9.16	48.03 3.65 -13.44	56.08 3.60 -22.15	109.19 0.77 -99.73	59.92 1.28 -43.76	38.62 1.55 -19.22	34.78 1.95 -9.27	30.35 1.90 -3.73	23.85 1.65 0.01	21.72 1.52 0.01	21.62 1.47 0.01	21.47 1.44 0.00
BATAVIA___115KV_TB1 55881	33.72 1.57 0.00	34.75 0.99 0.00	25.94 0.41 0.00	21.81 0.21 0.00	22.19 0.39 0.00	24.47 0.57 0.00	27.64 0.85 0.00	26.12 0.74 0.00	25.98 0.94 0.00	25.89 0.91 0.00	29.64 0.82 0.00	31.02 0.57 0.00	32.45 0.08 0.00	30.85 -0.23 -0.14	30.08 -0.34 -0.09	8.92 0.22 0.00	15.53 0.65 0.00	18.18 0.33 0.00	24.18 0.63 0.00	25.45 0.73 0.00	22.95 0.74 0.00	20.72 0.51 0.00	20.71 0.55 0.00	20.60 0.57 0.00
BAYONEEC___CTG1 323682	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG10 323750	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG2 323683	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG3 323684	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG4 323685	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG5 323686	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG6 323687	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG7 323688	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BAYONEEC___CTG8 323689	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28

BAYONEEC___CTG9 323749	35.17 2.67 -0.35	36.58 2.26 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.49 1.59 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.63 2.65 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.26 3.89 0.00	35.77 3.62 -1.21	45.32 3.63 -11.35	69.59 0.84 -60.06	40.69 1.41 -24.39	38.83 1.71 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.98 1.82 0.00	21.86 1.56 -0.28
BEACON___LESR 323632	32.54 0.71 0.32	33.91 0.66 0.51	26.04 0.51 0.00	22.03 0.44 0.00	22.20 0.40 0.00	24.42 0.52 0.00	27.47 0.68 0.00	26.18 0.80 0.00	25.78 0.74 0.00	25.68 0.70 0.00	29.88 0.85 -0.22	31.42 0.97 0.00	33.58 1.21 0.00	34.90 1.17 -2.79	35.30 1.12 -3.85	19.77 0.22 -10.86	16.85 0.35 -1.61	20.84 0.56 -2.43	23.83 0.68 0.40	26.33 0.79 -0.82	22.86 0.65 0.00	20.84 0.63 0.00	20.81 0.66 0.00	20.49 0.46 0.00
BEAVER RIVER___HYD 24048	32.55 0.40 0.00	33.88 0.12 0.00	25.38 -0.15 0.00	21.27 -0.32 0.00	21.82 0.02 0.00	24.02 0.11 0.00	27.03 0.24 0.00	25.62 0.23 0.00	25.27 0.23 0.00	25.09 0.11 0.00	28.83 0.01 0.00	30.46 0.01 0.00	28.32 -0.32 3.73	22.04 -0.45 8.45	29.69 -0.63 0.00	8.49 -0.20 0.00	14.52 -0.37 0.00	17.50 -0.35 0.00	23.54 -0.01 0.00	24.91 0.19 0.00	22.38 0.17 0.00	20.23 0.02 0.00	20.16 0.01 0.00	20.05 0.01 0.00
BEEBEE_GT_13 23619	33.11 0.96 0.00	34.30 0.54 0.00	25.72 0.19 0.00	21.67 0.08 0.00	21.98 0.18 0.00	24.20 0.30 0.00	27.27 0.49 0.00	25.81 0.43 0.00	25.62 0.57 0.00	25.54 0.56 0.00	29.32 0.50 0.00	30.83 0.38 0.00	32.37 0.01 0.00	30.87 -0.19 -0.11	30.20 -0.21 -0.08	8.85 0.16 0.00	15.34 0.45 0.00	18.17 0.32 0.00	24.06 0.51 0.00	25.26 0.54 0.00	22.72 0.52 0.00	20.58 0.37 0.00	20.53 0.37 0.00	20.37 0.34 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.06 3.11 -1.80	37.07 2.75 -0.56	27.69 2.16 0.00	23.39 1.79 0.00	23.51 1.71 0.00	25.80 1.89 0.00	29.24 2.45 0.00	28.15 2.76 -0.01	27.87 2.82 -0.01	31.76 3.01 -3.77	33.60 3.71 -1.07	110.59 3.98 -76.16	518.93 4.36 -482.21	312.27 4.08 -277.25	278.19 4.08 -243.78	114.41 0.91 -104.81	73.43 1.59 -56.95	39.06 1.94 -19.27	35.31 2.48 -9.29	30.97 2.50 -3.74	24.43 2.23 0.00	36.93 2.12 -14.60	38.38 2.05 -16.16	22.12 1.81 -0.28
BETHLEHEM___GRP 23843	32.38 0.53 0.30	33.74 0.47 0.48	25.90 0.38 0.00	21.92 0.32 0.00	22.09 0.29 0.00	24.25 0.35 0.00	27.23 0.44 0.00	26.01 0.62 0.00	25.58 0.54 0.00	25.54 0.55 0.00	29.71 0.67 -0.22	31.21 0.76 0.00	33.28 0.91 0.00	34.59 0.89 -2.76	34.99 0.87 -3.80	19.23 0.17 -10.37	16.50 0.26 -1.36	20.61 0.40 -2.36	23.57 0.49 0.46	26.07 0.54 -0.81	22.67 0.47 0.00	20.69 0.48 0.00	20.64 0.48 0.00	20.36 0.33 0.00
BETHLEHEM___GS1 323560	32.38 0.53 0.30	33.74 0.47 0.48	25.90 0.37 0.00	21.92 0.33 0.00	22.09 0.29 0.00	24.25 0.34 0.00	27.23 0.44 0.00	26.01 0.62 0.00	25.58 0.54 0.00	25.54 0.55 0.00	29.71 0.67 -0.22	31.21 0.76 0.00	33.28 0.91 0.00	34.59 0.90 -2.76	34.99 0.86 -3.80	19.23 0.17 -10.37	16.50 0.25 -1.36	20.61 0.40 -2.36	23.57 0.49 0.46	26.07 0.54 -0.81	22.67 0.47 0.00	20.69 0.49 0.00	20.65 0.49 0.00	20.36 0.33 0.00
BETHLEHEM___GS2 323561	32.38 0.53 0.30	33.74 0.47 0.48	25.90 0.37 0.00	21.92 0.33 0.00	22.09 0.29 0.00	24.25 0.34 0.00	27.23 0.44 0.00	26.01 0.62 0.00	25.58 0.54 0.00	25.54 0.55 0.00	29.71 0.67 -0.22	31.21 0.76 0.00	33.28 0.91 0.00	34.59 0.90 -2.76	34.99 0.86 -3.80	19.23 0.17 -10.37	16.50 0.25 -1.36	20.61 0.40 -2.36	23.57 0.49 0.46	26.07 0.54 -0.81	22.67 0.47 0.00	20.69 0.49 0.00	20.65 0.49 0.00	20.36 0.33 0.00
BETHLEHEM___GS3 323562	32.38 0.53 0.30	33.74 0.47 0.48	25.90 0.37 0.00	21.92 0.33 0.00	22.09 0.29 0.00	24.25 0.34 0.00	27.23 0.44 0.00	26.01 0.62 0.00	25.58 0.54 0.00	25.54 0.55 0.00	29.71 0.67 -0.22	31.21 0.76 0.00	33.28 0.91 0.00	34.59 0.90 -2.76	34.99 0.86 -3.80	19.23 0.17 -10.37	16.50 0.25 -1.36	20.61 0.40 -2.36	23.57 0.49 0.46	26.07 0.54 -0.81	22.67 0.47 0.00	20.69 0.49 0.00	20.65 0.49 0.00	20.36 0.33 0.00
BETHLEHEM___STEEL 23779	33.19 1.04 0.00	34.17 0.41 0.00	25.51 -0.02 0.00	21.46 -0.14 0.00	21.87 0.07 0.00	24.13 0.22 0.00	27.23 0.44 0.00	25.73 0.35 0.00	25.60 0.56 0.00	25.52 0.54 0.00	29.23 0.41 0.00	30.70 0.25 0.00	32.12 -0.25 0.00	30.60 -0.50 -0.17	29.85 -0.58 -0.11	8.82 0.12 0.00	15.38 0.49 0.00	18.04 0.19 0.00	23.94 0.40 0.00	25.17 0.45 0.00	22.67 0.46 0.00	20.51 0.30 0.00	20.54 0.38 0.00	20.42 0.39 0.00
BETHLHEM_115KV_TB1 79974	32.49 0.62 0.29	33.86 0.57 0.46	25.99 0.45 0.00	21.99 0.39 0.00	22.16 0.36 0.00	24.33 0.42 0.00	27.31 0.52 0.00	26.09 0.70 0.00	25.66 0.62 0.00	25.61 0.63 0.00	29.80 0.76 -0.22	31.30 0.85 0.00	33.38 1.01 0.00	34.61 0.98 -2.69	35.01 0.95 -3.73	18.94 0.19 -10.05	16.38 0.31 -1.19	20.61 0.45 -2.31	23.60 0.56 0.51	26.14 0.61 -0.81	22.74 0.53 0.00	20.74 0.54 0.00	20.70 0.54 0.00	20.42 0.39 0.00
BETHPAGE_CC_5 323564	35.38 2.88 -0.35	37.06 2.74 -0.56	27.68 2.15 0.00	23.24 1.64 0.00	23.41 1.61 0.00	25.71 1.81 0.00	29.08 2.29 0.00	28.88 2.55 -0.94	30.46 2.56 -2.86	28.28 2.62 -0.68	39.83 3.56 -7.45	40.48 3.82 -6.21	46.98 4.14 -10.47	48.46 3.90 -13.62	61.45 3.84 -27.27	115.13 0.84 -105.59	62.49 1.39 -46.21	42.17 1.69 -22.63	35.70 2.14 -10.02	31.92 2.07 -5.13	24.95 1.79 -0.95	21.84 1.64 0.00	21.76 1.60 0.00	21.63 1.60 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.25 1.09 0.00	34.23 0.47 0.00	25.55 0.02 0.00	21.49 -0.10 0.00	21.91 0.11 0.00	24.17 0.27 0.00	27.29 0.50 0.00	25.79 0.41 0.00	25.66 0.62 0.00	25.59 0.60 0.00	29.32 0.50 0.00	30.79 0.34 0.00	32.22 -0.14 0.00	30.71 -0.40 -0.17	29.96 -0.48 -0.11	8.84 0.15 0.00	15.42 0.53 0.00	18.09 0.25 0.00	24.01 0.46 0.00	25.25 0.52 0.00	22.73 0.52 0.00	20.57 0.36 0.00	20.59 0.43 0.00	20.47 0.43 0.00
BINGHAMTON___COGEN 23790	32.94 0.79 0.00	34.26 0.50 0.00	25.84 0.31 0.00	21.85 0.25 0.00	22.14 0.34 0.00	24.33 0.43 0.00	27.41 0.62 0.00	26.18 0.80 0.00	25.83 0.79 0.00	25.80 0.81 0.00	29.73 0.92 0.00	31.41 0.96 0.00	33.30 0.93 0.00	32.07 0.79 -0.35	31.35 0.73 -0.29	10.15 0.25 -1.20	16.12 0.53 -0.70	18.60 0.59 -0.17	24.53 0.79 -0.20	25.50 0.77 -0.01	22.90 0.69 0.00	20.85 0.65 0.00	20.78 0.62 0.00	20.48 0.45 0.00
BIXINCNT_115KV_LOAD 355685	33.15 1.00 0.00	34.20 0.44 0.00	25.59 0.06 0.00	21.56 -0.03 0.00	21.96 0.16 0.00	24.28 0.37 0.00	27.52 0.73 0.00	26.11 0.73 0.00	25.95 0.98 0.00	25.95 0.97 0.00	29.69 0.87 0.00	31.16 0.71 0.00	32.63 0.26 0.00	31.04 -0.08 -0.18	30.15 -0.30 -0.12	8.89 0.19 0.00	15.50 0.62 0.00	18.19 0.35 0.00	24.12 0.57 0.00	25.40 0.67 0.00	22.86 0.65 0.00	20.76 0.55 0.00	20.78 0.62 0.00	20.62 0.59 0.00

BLACK RIVER___HYD 24047	33.13 0.98 0.00	34.38 0.63 0.00	25.74 0.21 0.00	21.55 -0.05 0.00	22.10 0.30 0.00	24.36 0.45 0.00	27.45 0.66 0.00	26.08 0.69 0.00	25.70 0.66 0.00	25.61 0.63 0.00	29.41 0.59 0.00	31.10 0.65 0.00	30.16 0.37 2.58	25.25 0.16 5.84	30.17 -0.16 0.00	8.59 -0.10 0.00	14.68 -0.20 0.00	17.71 -0.14 0.00	24.02 0.47 0.00	25.51 0.79 0.00	22.88 0.67 0.00	20.62 0.41 0.00	20.48 0.32 0.00	20.28 0.25 0.00
BLACKRVR_115KV_TB2 79977	33.13 0.99 0.00	34.39 0.63 0.00	25.73 0.21 0.00	21.55 -0.05 0.00	22.10 0.30 0.00	24.36 0.45 0.00	27.44 0.66 0.00	26.08 0.69 0.00	25.70 0.67 0.00	25.61 0.63 0.00	29.41 0.59 0.00	31.10 0.65 0.00	30.16 0.37 2.58	25.25 0.16 5.84	30.17 -0.16 0.00	8.59 -0.10 0.00	14.68 -0.20 0.00	17.71 -0.14 0.00	24.02 0.47 0.00	25.51 0.79 0.00	22.88 0.67 0.00	20.63 0.42 0.00	20.48 0.32 0.00	20.28 0.25 0.00
BLISS_WT_PWR 323608	33.12 0.97 0.00	34.18 0.42 0.00	25.59 0.06 0.00	21.57 -0.03 0.00	21.96 0.16 0.00	24.28 0.38 0.00	27.55 0.76 0.00	26.13 0.75 0.00	26.05 1.01 0.00	26.00 1.02 0.00	29.74 0.92 0.00	31.21 0.76 0.00	32.68 0.31 0.00	31.08 -0.04 -0.18	30.17 -0.28 -0.12	8.90 0.21 0.00	15.54 0.65 0.00	18.24 0.39 0.00	24.15 0.60 0.00	25.43 0.70 0.00	22.88 0.67 0.00	20.74 0.53 0.00	20.77 0.61 0.00	20.65 0.61 0.00
BLUESTONE___WT_PWR 323821	34.27 2.12 0.00	35.69 1.93 0.00	26.94 1.41 0.00	22.80 1.20 0.00	23.11 1.31 0.00	25.45 1.54 0.00	28.73 1.95 0.00	27.47 2.09 0.00	27.10 2.07 0.00	27.07 2.09 0.00	31.23 2.42 0.00	32.98 2.53 0.00	34.99 2.62 0.00	33.80 2.45 -0.41	33.05 2.38 -0.34	10.78 0.69 -1.40	16.94 1.25 -0.81	19.61 1.57 -0.19	25.97 2.19 -0.23	26.95 2.22 -0.01	24.16 1.95 0.00	21.92 1.71 0.00	21.79 1.63 0.00	21.42 1.39 0.00
BLUE_CIRC_CHEM_DRP 24182	32.37 0.43 0.21	33.83 0.41 0.34	25.87 0.35 0.00	21.90 0.31 0.00	22.08 0.28 0.00	24.23 0.33 0.00	27.19 0.41 0.00	25.95 0.56 0.00	25.49 0.45 0.00	25.39 0.41 0.00	29.49 0.47 -0.20	31.00 0.54 0.00	33.01 0.65 0.00	33.96 0.66 -2.37	18.73 0.61 12.21	-143.56 0.11 152.36	17.21 0.17 -2.16	20.50 0.31 -2.35	23.69 0.37 0.22	25.90 0.43 -0.75	22.59 0.38 0.00	20.72 0.51 0.00	20.92 0.76 0.00	20.66 0.63 0.00
BOC_GAS_DRP 24189	32.76 0.83 0.22	34.21 0.80 0.35	26.17 0.65 0.00	22.15 0.56 0.00	22.32 0.52 0.00	24.50 0.59 0.00	27.49 0.70 0.00	26.25 0.87 0.00	25.82 0.78 0.00	25.77 0.79 0.00	29.99 0.96 -0.21	31.51 1.06 0.00	33.57 1.20 0.00	34.40 1.15 -2.31	35.96 1.11 -4.51	29.24 0.25 -20.30	15.54 0.41 -0.25	20.43 0.55 -2.03	23.49 0.69 0.75	26.25 0.75 -0.77	22.87 0.66 0.00	20.87 0.66 0.00	20.82 0.66 0.00	20.54 0.51 0.00
BOONVILLE_115KV_TB1 79983	33.19 1.04 0.00	34.57 0.81 0.00	25.98 0.45 0.00	21.86 0.27 0.00	22.30 0.50 0.00	24.53 0.62 0.00	27.58 0.79 0.00	26.23 0.85 0.00	25.89 0.85 0.00	25.80 0.82 0.00	29.69 0.87 0.00	31.43 0.98 0.00	31.79 0.79 1.37	29.21 0.58 2.31	30.83 0.50 0.00	8.84 0.15 0.00	15.17 0.28 0.00	18.23 0.38 0.00	24.24 0.69 0.00	25.49 0.77 0.00	22.88 0.67 0.00	20.73 0.52 0.00	20.62 0.46 0.00	20.41 0.38 0.00
BORALEX_4TH_BRANCH 23824	33.45 1.94 0.64	34.64 1.91 1.03	26.89 1.36 0.00	22.79 1.19 0.00	22.95 1.15 0.00	25.23 1.33 0.00	28.32 1.54 0.00	27.08 1.70 0.00	26.69 1.65 0.00	26.68 1.70 0.00	31.05 1.99 -0.25	32.59 2.14 0.00	34.73 2.36 0.00	36.45 2.24 -3.27	37.18 2.15 -4.69	26.68 0.44 -17.55	20.57 0.66 -5.02	22.47 1.01 -3.61	25.39 1.40 -0.45	27.36 1.64 -0.99	23.67 1.46 0.00	21.60 1.39 0.00	21.48 1.32 0.00	21.08 1.05 0.00
BOWLINE___1 23526	34.49 2.01 -0.32	35.94 1.67 -0.52	26.85 1.32 0.00	22.69 1.09 0.00	22.81 1.01 0.00	25.04 1.13 0.00	28.30 1.52 0.00	27.20 1.82 0.00	26.91 1.87 0.00	27.03 2.04 0.00	30.01 2.60 1.42	33.32 2.87 0.00	35.52 3.15 0.00	35.08 2.98 -1.16	41.72 3.00 -8.40	111.87 0.72 -102.46	37.57 1.20 -21.48	11.92 1.43 7.35	28.53 1.86 -3.12	23.28 1.79 3.23	23.72 1.51 0.00	21.65 1.45 0.00	21.56 1.40 0.00	21.19 1.16 0.00
BOWLINE___2 23595	34.55 2.07 -0.32	36.01 1.73 -0.52	26.90 1.37 0.00	22.72 1.13 0.00	22.85 1.05 0.00	25.08 1.18 0.00	28.35 1.57 0.00	27.25 1.86 0.00	26.95 1.92 0.00	27.07 2.09 0.00	30.06 2.66 1.42	33.37 2.92 0.00	35.59 3.21 0.00	35.13 3.04 -1.16	41.75 3.05 -8.37	111.68 0.74 -102.24	37.56 1.23 -21.44	11.95 1.46 7.36	28.56 1.90 -3.12	23.32 1.83 3.23	23.76 1.55 0.00	21.69 1.49 0.00	21.60 1.44 0.00	21.23 1.20 0.00
BRADY___115KV_TB2 356060	31.41 -0.74 0.00	33.26 -0.50 0.00	25.13 -0.40 0.00	21.23 -0.36 0.00	21.52 -0.28 0.00	23.61 -0.29 0.00	26.45 -0.34 0.00	24.63 -0.75 0.00	24.29 -0.75 0.00	23.81 -1.17 0.00	27.31 -1.51 0.00	28.73 -1.72 0.00	19.07 -1.92 11.38	1.81 -1.81 27.32	28.54 -1.79 0.00	8.20 -0.49 0.00	13.95 -0.94 0.00	16.71 -1.13 0.00	22.27 -1.28 0.00	23.56 -1.17 0.00	21.34 -0.87 0.00	19.43 -0.78 0.00	19.69 -0.47 0.00	19.85 -0.18 0.00
BRANSCOMB___SOLAR 323811	33.74 1.96 0.37	35.07 1.90 0.59	26.93 1.40 0.00	22.79 1.19 0.00	22.97 1.17 0.00	25.32 1.41 0.00	28.54 1.75 0.00	27.27 1.89 0.00	26.86 1.82 0.00	26.83 1.85 0.00	31.17 2.14 -0.22	32.77 2.31 0.00	34.85 2.48 0.00	37.30 2.40 -3.96	37.33 2.35 -4.64	20.63 0.60 -11.34	17.82 0.97 -1.97	21.72 1.32 -2.55	24.95 1.70 0.29	27.25 1.70 -0.83	23.76 1.55 0.00	21.66 1.45 0.00	21.51 1.36 0.00	21.15 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.92 3.42 -0.35	37.66 3.34 -0.56	28.17 2.64 0.00	23.56 1.96 0.00	23.76 1.96 0.00	26.12 2.21 0.00	29.56 2.76 0.00	40.66 2.95 -12.32	65.33 2.98 -37.31	32.19 2.92 -4.29	41.74 3.86 -9.06	43.13 4.16 -8.52	61.63 4.41 -24.85	50.62 4.18 -15.50	97.62 4.05 -63.24	161.45 0.88 -151.87	111.11 1.48 -94.75	81.33 1.83 -61.66	43.93 2.28 -18.10	47.30 2.19 -20.38	35.46 1.89 -11.36	21.93 1.72 0.00	21.86 1.70 0.00	21.86 1.83 0.00
BRISTLHL_115KV_TB1 79998	32.09 -0.06 0.00	33.49 -0.26 0.00	25.31 -0.22 0.00	21.41 -0.18 0.00	21.62 -0.18 0.00	23.70 -0.21 0.00	26.57 -0.21 0.00	25.25 -0.13 0.00	24.92 -0.12 0.00	24.90 -0.08 0.00	28.69 -0.13 0.00	30.29 -0.16 0.00	32.09 -0.28 0.00	30.60 -0.34 0.00	29.97 -0.36 0.00	8.65 -0.04 0.00	14.86 -0.02 0.00	17.77 -0.07 0.00	23.45 -0.10 0.00	24.60 -0.13 0.00	22.12 -0.09 0.00	20.11 -0.10 0.00	20.01 -0.15 0.00	19.78 -0.25 0.00
BROOKHAVEN___DRP 24191	36.09 3.59 -0.35	37.86 3.54 -0.56	28.33 2.80 0.00	23.67 2.07 0.00	23.86 2.06 0.00	26.23 2.32 0.00	29.73 2.92 -0.01	39.61 3.13 -11.09	62.22 3.15 -34.03	47.25 3.15 -19.12	48.79 4.28 -15.69	53.00 4.57 -17.98	121.17 4.85 -83.95	58.77 4.59 -23.24	245.53 4.43 -210.76	352.57 0.97 -342.90	320.33 1.62 -303.82	242.73 2.05 -222.83	77.45 2.59 -51.31	110.38 2.56 -83.09	78.60 2.23 -54.16	22.23 2.02 0.00	22.10 1.94 0.00	22.08 2.05 0.00



BROOKLYN_NAVY_YARD 23515	35.16 2.66 -0.35	36.58 2.27 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.24 1.44 0.00	25.48 1.57 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.51 2.47 0.00	27.64 2.66 0.00	33.21 3.32 -1.06	34.03 3.58 0.00	36.28 3.91 0.00	35.83 3.68 -1.21	45.39 3.70 -11.36	111.44 0.86 -101.89	60.15 1.45 -43.82	38.86 1.75 -19.27	35.12 2.28 -9.29	30.73 2.26 -3.74	24.16 1.95 0.00	22.08 1.87 0.00	22.00 1.84 0.00	21.88 1.57 -0.28
BROOKLYN___ARMY_DRP 323595	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
BROOKVLE_69_KV_TB1 55790	35.55 3.05 -0.35	37.13 2.81 -0.56	27.70 2.18 0.00	23.32 1.72 0.00	23.48 1.68 0.00	25.77 1.87 0.00	29.15 2.37 0.00	28.03 2.64 0.00	27.65 2.61 0.00	28.09 2.76 -0.35	39.87 3.74 -7.30	40.50 4.05 -6.00	45.92 4.39 -9.16	48.50 4.12 -13.44	58.40 4.09 -23.99	111.24 0.95 -101.59	60.22 1.57 -43.77	38.96 1.88 -19.23	35.23 2.41 -9.28	30.82 2.36 -3.73	24.24 2.04 0.00	22.08 1.87 0.00	21.94 1.78 0.00	21.69 1.66 0.00
BROOME_2_LFGE 323671	32.94 0.79 0.00	34.26 0.50 0.00	25.84 0.31 0.00	21.85 0.25 0.00	22.13 0.33 0.00	24.33 0.43 0.00	27.41 0.62 0.00	26.18 0.80 0.00	25.83 0.79 0.00	25.80 0.81 0.00	29.73 0.91 0.00	31.41 0.96 0.00	33.29 0.92 0.00	32.07 0.79 -0.35	31.35 0.73 -0.29	10.15 0.25 -1.20	16.11 0.53 -0.70	18.60 0.58 -0.17	24.53 0.78 -0.20	25.50 0.77 -0.01	22.90 0.69 0.00	20.85 0.64 0.00	20.77 0.61 0.00	20.48 0.45 0.00
BROOME___LFGE 323600	32.94 0.79 0.00	34.26 0.50 0.00	25.84 0.31 0.00	21.85 0.25 0.00	22.13 0.33 0.00	24.33 0.43 0.00	27.41 0.62 0.00	26.18 0.80 0.00	25.83 0.79 0.00	25.80 0.81 0.00	29.73 0.91 0.00	31.41 0.96 0.00	33.29 0.92 0.00	32.07 0.79 -0.35	31.35 0.73 -0.29	10.15 0.25 -1.20	16.11 0.53 -0.70	18.60 0.58 -0.17	24.53 0.78 -0.20	25.50 0.77 -0.01	22.90 0.69 0.00	20.85 0.64 0.00	20.77 0.61 0.00	20.48 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.34 -1.11 0.00	24.16 -1.44 6.77	13.55 -1.44 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.61 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.26 0.00
BROWNSV1_27_KV_LOAD 356125	35.70 3.20 -0.35	37.12 2.81 -0.56	27.73 2.20 0.00	23.43 1.84 0.00	23.56 1.76 0.00	25.84 1.94 0.00	29.28 2.50 0.00	28.20 2.82 0.00	27.93 2.89 0.00	28.07 3.09 0.00	33.71 3.83 -1.06	34.58 4.13 0.00	36.88 4.51 0.00	36.39 4.25 -1.21	45.93 4.25 -11.36	111.60 1.02 -101.89	60.41 1.71 -43.82	39.17 2.05 -19.27	35.52 2.69 -9.29	31.15 2.68 -3.74	24.54 2.33 0.00	22.41 2.20 0.00	22.31 2.15 0.00	22.19 1.88 -0.28
BURROWS___LYONSDAL 23803	33.07 0.92 0.00	34.42 0.66 0.00	25.84 0.31 0.00	21.71 0.12 0.00	22.20 0.40 0.00	24.41 0.51 0.00	27.46 0.67 0.00	26.10 0.72 0.00	25.76 0.72 0.00	25.66 0.67 0.00	29.52 0.70 0.00	31.23 0.78 0.00	31.08 0.54 1.83	27.78 0.35 3.51	30.56 0.23 0.00	8.76 0.07 0.00	15.02 0.14 0.00	18.07 0.23 0.00	24.10 0.55 0.00	25.38 0.66 0.00	22.79 0.58 0.00	20.63 0.42 0.00	20.52 0.36 0.00	20.33 0.30 0.00
CAITHNESS_CC_1 323624	35.92 3.41 -0.35	37.69 3.37 -0.56	28.21 2.68 0.00	23.56 1.96 0.00	23.76 1.96 0.00	26.12 2.21 0.00	29.58 2.77 -0.01	39.42 2.99 -11.04	61.92 3.00 -33.88	46.99 3.00 -19.01	48.57 4.11 -15.64	52.76 4.40 -17.91	120.56 4.68 -83.51	58.54 4.42 -23.19	244.27 4.26 -209.67	350.94 0.92 -341.33	317.32 1.53 -300.90	241.31 1.92 -221.53	77.05 2.44 -51.06	109.75 2.40 -82.63	78.14 2.09 -53.84	22.11 1.90 0.00	21.98 1.82 0.00	21.97 1.94 0.00
CALPINE BETH_PAGE_GT4 24209	35.31 2.81 -0.35	36.96 2.65 -0.56	27.60 2.07 0.00	23.17 1.58 0.00	23.35 1.55 0.00	25.64 1.74 0.00	29.00 2.21 0.00	28.55 2.49 -0.68	29.61 2.50 -2.07	28.15 2.58 -0.59	39.74 3.51 -7.41	40.38 3.77 -6.16	46.60 4.10 -10.13	48.38 3.87 -13.57	60.54 3.80 -26.41	114.08 0.84 -104.55	61.85 1.37 -45.59	41.29 1.68 -21.76	35.50 2.12 -9.83	31.54 2.05 -4.77	24.69 1.77 -0.71	21.83 1.62 0.00	21.73 1.57 0.00	21.58 1.55 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.31 2.81 -0.35	36.97 2.65 -0.56	27.60 2.07 0.00	23.18 1.58 0.00	23.34 1.55 0.00	25.64 1.74 0.00	28.99 2.21 0.00	28.55 2.48 -0.68	29.61 2.50 -2.07	28.15 2.58 -0.59	39.74 3.51 -7.41	40.37 3.76 -6.16	46.60 4.09 -10.13	48.37 3.86 -13.57	60.55 3.81 -26.41	114.07 0.83 -104.55	61.85 1.37 -45.59	41.28 1.67 -21.76	35.49 2.11 -9.83	31.54 2.04 -4.77	24.69 1.77 -0.71	21.83 1.62 0.00	21.73 1.57 0.00	21.59 1.56 0.00
CALPINE_BP_GT1 23823	35.31 2.81 -0.35	36.97 2.65 -0.56	27.60 2.07 0.00	23.18 1.58 0.00	23.34 1.55 0.00	25.64 1.74 0.00	28.99 2.21 0.00	28.55 2.48 -0.68	29.61 2.50 -2.07	28.15 2.58 -0.59	39.74 3.51 -7.41	40.37 3.76 -6.16	46.60 4.09 -10.13	48.37 3.86 -13.57	60.55 3.81 -26.41	114.07 0.83 -104.55	61.85 1.37 -45.59	41.28 1.67 -21.76	35.49 2.11 -9.83	31.54 2.04 -4.77	24.69 1.77 -0.71	21.83 1.62 0.00	21.73 1.57 0.00	21.59 1.56 0.00
CALSPAN___DRP 24200	33.19 1.04 0.00	34.17 0.41 0.00	25.51 -0.02 0.00	21.46 -0.14 0.00	21.87 0.07 0.00	24.13 0.22 0.00	27.23 0.44 0.00	25.73 0.35 0.00	25.60 0.56 0.00	25.52 0.54 0.00	29.23 0.41 0.00	30.70 0.25 0.00	32.12 -0.25 0.00	30.60 -0.50 -0.17	29.85 -0.58 -0.11	8.82 0.12 0.00	15.38 0.49 0.00	18.04 0.19 0.00	23.94 0.40 0.00	25.17 0.45 0.00	22.67 0.46 0.00	20.51 0.30 0.00	20.54 0.38 0.00	20.42 0.39 0.00
CALVERTON___SOLAR 323806	36.30 3.80 -0.35	38.08 3.76 -0.56	28.49 2.97 0.00	23.80 2.20 0.00	24.00 2.21 0.00	26.39 2.49 0.00	29.91 3.10 -0.01	39.82 3.32 -11.11	62.46 3.33 -34.09	47.48 3.33 -19.16	49.01 4.48 -15.71	53.23 4.77 -18.01	121.57 5.07 -84.13	59.02 4.81 -23.27	246.20 4.64 -211.23	353.28 1.02 -343.56	321.59 1.73 -304.97	243.41 2.18 -223.38	77.73 2.77 -51.41	110.76 2.75 -83.29	78.91 2.40 -54.29	22.39 2.18 0.00	22.25 2.09 0.00	22.23 2.20 0.00
CANDIGU_WT_PWR 323617	32.95 0.80 0.00	34.05 0.29 0.00	25.47 -0.06 0.00	21.47 -0.12 0.00	21.90 0.10 0.00	24.21 0.30 0.00	27.39 0.61 0.00	26.13 0.75 0.00	25.89 0.86 0.00	25.82 0.84 0.00	29.64 0.82 0.00	31.21 0.76 0.00	32.81 0.45 0.00	31.40 0.23 -0.23	30.59 0.10 -0.15	8.88 0.18 0.00	15.41 0.53 0.00	18.24 0.39 0.00	24.16 0.61 0.00	25.38 0.65 0.00	22.85 0.64 0.00	20.80 0.60 0.00	20.77 0.62 0.00	20.53 0.50 0.00

CARR STREET_E_SYR 24060	32.18 0.03 0.00	33.58 -0.18 0.00	25.36 -0.17 0.00	21.45 -0.14 0.00	21.67 -0.13 0.00	23.76 -0.15 0.00	26.68 -0.11 0.00	25.37 -0.01 0.00	25.05 0.01 0.00	25.03 0.05 0.00	28.85 0.03 0.00	30.48 0.03 0.00	32.32 -0.05 0.00	30.82 -0.12 0.00	30.20 -0.12 0.00	8.72 0.03 0.00	14.99 0.10 0.00	17.92 0.08 0.00	23.62 0.07 0.00	24.76 0.03 0.00	22.26 0.05 0.00	20.23 0.02 0.00	20.13 -0.03 0.00	19.90 -0.13 0.00
CARTHAGE___PAPER 23857	32.94 0.79 0.00	34.26 0.50 0.00	25.65 0.12 0.00	21.49 -0.11 0.00	22.05 0.25 0.00	24.29 0.38 0.00	27.36 0.57 0.00	25.95 0.56 0.00	25.57 0.53 0.00	25.42 0.43 0.00	29.19 0.37 0.00	30.86 0.41 0.00	29.45 0.10 3.03	24.02 -0.07 6.85	30.02 -0.31 0.00	8.56 -0.13 0.00	14.64 -0.25 0.00	17.64 -0.21 0.00	23.85 0.30 0.00	25.29 0.57 0.00	22.70 0.49 0.00	20.49 0.28 0.00	20.39 0.23 0.00	20.25 0.22 0.00
CASSADAGA_WT_PWR 323784	33.73 1.58 0.00	34.73 0.97 0.00	25.91 0.38 0.00	21.87 0.27 0.00	22.30 0.50 0.00	24.71 0.80 0.00	28.02 1.24 0.00	26.64 1.25 0.00	26.51 1.48 0.00	26.45 1.47 0.00	30.30 1.49 0.00	31.88 1.43 0.00	33.46 1.09 0.00	31.90 0.78 -0.18	31.08 0.63 -0.12	9.14 0.44 0.00	15.84 0.96 0.00	18.61 0.76 0.00	24.71 1.16 0.00	25.77 1.05 0.00	23.16 0.95 0.00	20.95 0.74 0.00	21.07 0.91 0.00	20.92 0.89 0.00
CE_DUNWOOD___DRP 24194	34.87 2.37 -0.35	36.36 2.04 -0.56	27.15 1.62 0.00	22.94 1.34 0.00	23.07 1.27 0.00	25.32 1.42 0.00	28.63 1.85 0.00	27.52 2.14 0.00	27.23 2.19 0.00	27.34 2.36 0.00	32.93 2.99 -1.13	33.70 3.25 0.00	35.93 3.56 0.00	35.50 3.36 -1.20	45.38 3.38 -11.67	113.00 0.81 -103.50	60.42 1.34 -44.20	39.11 1.62 -19.65	34.98 2.10 -9.32	30.59 2.05 -3.82	23.96 1.75 0.00	21.87 1.66 0.00	21.77 1.61 0.00	21.40 1.37 0.00
CE_MILLWOOD___DRP 24193	34.77 2.27 -0.35	36.25 1.94 -0.55	27.07 1.54 0.00	22.87 1.28 0.00	23.00 1.21 0.00	25.25 1.34 0.00	28.55 1.76 0.00	27.44 2.06 0.00	27.13 2.09 0.00	27.25 2.27 0.00	32.87 2.88 -1.18	33.58 3.13 0.00	35.81 3.44 0.00	35.38 3.25 -1.20	53.55 3.26 -19.96	135.99 0.78 -126.51	60.69 1.30 -44.50	44.98 1.57 -25.57	34.89 2.03 -9.31	30.56 1.98 -3.86	23.89 1.68 0.00	21.81 1.60 0.00	21.71 1.55 0.00	21.34 1.31 0.00
CE_NYC2_DRP 24202	35.18 2.68 -0.35	36.64 2.33 -0.56	27.37 1.84 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.51 1.61 0.00	28.91 2.12 0.00	27.81 2.43 0.00	27.52 2.49 0.00	27.64 2.66 0.00	33.19 3.31 -1.06	33.99 3.54 0.00	36.22 3.85 0.00	35.76 3.62 -1.21	45.33 3.65 -11.35	109.80 0.81 -100.29	54.06 1.39 -37.79	38.81 1.69 -19.27	35.03 2.20 -9.29	30.64 2.18 -3.74	24.10 1.90 0.00	22.03 1.82 0.00	21.93 1.77 0.00	21.86 1.56 -0.27
CE_NYC_DRP 24195	35.21 2.71 -0.35	36.64 2.32 -0.56	27.39 1.86 0.00	23.16 1.56 0.00	23.28 1.48 0.00	25.53 1.62 0.00	28.90 2.12 0.00	27.83 2.44 0.00	27.55 2.51 0.00	27.68 2.70 0.00	33.26 3.38 -1.06	34.11 3.66 0.00	36.35 3.98 0.00	35.88 3.74 -1.21	45.42 3.74 -11.36	111.46 0.87 -101.89	60.17 1.46 -43.82	38.90 1.78 -19.27	35.16 2.33 -9.29	30.76 2.29 -3.74	24.20 1.99 0.00	22.11 1.90 0.00	22.00 1.84 0.00	21.91 1.60 -0.28
CHAFFEE___LFGE 323603	33.13 0.98 0.00	34.10 0.35 0.00	25.46 -0.06 0.00	21.41 -0.19 0.00	21.82 0.02 0.00	24.08 0.18 0.00	27.18 0.39 0.00	25.70 0.31 0.00	25.56 0.52 0.00	25.49 0.51 0.00	29.23 0.41 0.00	30.72 0.26 0.00	32.11 -0.26 0.00	30.64 -0.48 -0.17	29.88 -0.56 -0.12	8.83 0.14 0.00	15.39 0.50 0.00	18.09 0.24 0.00	23.99 0.45 0.00	25.18 0.46 0.00	22.68 0.47 0.00	20.49 0.28 0.00	20.49 0.33 0.00	20.40 0.36 0.00
CHATEAUG_35_KV_LOAD 355732	31.08 -1.08 0.00	33.05 -0.70 0.00	25.09 -0.43 0.00	21.24 -0.35 0.00	21.51 -0.29 0.00	23.63 -0.27 0.00	26.69 -0.10 0.00	24.90 -0.48 0.00	24.61 -0.43 0.00	24.21 -0.78 0.00	27.47 -1.35 0.00	28.92 -1.53 0.00	18.33 -1.85 12.19	-0.15 -1.77 29.32	28.55 -1.77 0.00	8.30 -0.39 0.00	14.16 -0.72 0.00	17.12 -0.73 0.00	22.68 -0.87 0.00	23.89 -0.83 0.00	21.63 -0.58 0.00	19.71 -0.50 0.00	19.83 -0.32 0.00	20.09 0.06 0.00
CHATEAUG_WT_PWR 323614	30.99 -1.16 0.00	32.96 -0.80 0.00	25.06 -0.47 0.00	21.20 -0.39 0.00	21.47 -0.33 0.00	23.62 -0.28 0.00	26.68 -0.11 0.00	24.91 -0.48 0.00	24.60 -0.44 0.00	24.18 -0.80 0.00	27.42 -1.40 0.00	28.91 -1.54 0.00	18.06 -1.89 12.42	-0.79 -1.84 29.89	28.46 -1.87 0.00	8.28 -0.42 0.00	14.14 -0.75 0.00	17.10 -0.75 0.00	22.64 -0.90 0.00	23.84 -0.88 0.00	21.57 -0.64 0.00	19.66 -0.55 0.00	19.81 -0.35 0.00	20.09 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	31.08 -1.08 0.00	33.05 -0.70 0.00	25.10 -0.43 0.00	21.24 -0.36 0.00	21.51 -0.29 0.00	23.63 -0.27 0.00	26.69 -0.10 0.00	24.90 -0.48 0.00	24.61 -0.43 0.00	24.21 -0.78 0.00	27.47 -1.35 0.00	28.92 -1.53 0.00	18.33 -1.85 12.19	-0.17 -1.78 29.32	28.55 -1.78 0.00	8.31 -0.39 0.00	14.16 -0.73 0.00	17.12 -0.73 0.00	22.68 -0.87 0.00	23.89 -0.83 0.00	21.63 -0.58 0.00	19.71 -0.50 0.00	19.84 -0.32 0.00	20.10 0.06 0.00
CHAUTAUQUA___LFGE 323629	33.52 1.37 0.00	34.48 0.72 0.00	25.72 0.20 0.00	21.68 0.08 0.00	22.13 0.33 0.00	24.47 0.56 0.00	27.67 0.89 0.00	26.24 0.85 0.00	26.09 1.06 0.00	26.02 1.04 0.00	29.82 1.00 0.00	31.37 0.92 0.00	32.89 0.52 0.00	31.37 0.25 -0.18	30.58 0.13 -0.12	9.00 0.31 0.00	15.65 0.76 0.00	18.38 0.53 0.00	24.37 0.83 0.00	25.51 0.79 0.00	22.94 0.73 0.00	20.76 0.55 0.00	20.81 0.65 0.00	20.67 0.64 0.00
CHERRYST_13_KV_LD 356241	35.35 2.85 -0.35	36.77 2.45 -0.56	27.48 1.95 0.00	23.24 1.64 0.00	23.36 1.56 0.00	25.62 1.72 0.00	29.02 2.23 0.00	27.95 2.57 0.00	27.68 2.64 0.00	27.82 2.84 0.00	33.43 3.54 -1.06	34.29 3.84 0.00	36.55 4.18 0.00	36.07 3.92 -1.21	45.61 3.93 -11.36	111.51 0.93 -101.89	60.26 1.55 -43.82	38.99 1.87 -19.27	35.28 2.44 -9.29	30.88 2.42 -3.74	24.30 2.10 0.00	22.19 1.98 0.00	22.08 1.92 0.00	21.99 1.68 -0.28
CHESTROR_138KV_BK263 355645	34.27 1.83 -0.29	35.77 1.56 -0.46	26.76 1.23 0.00	22.62 1.03 0.00	22.76 0.96 0.00	24.98 1.08 0.00	28.19 1.41 0.00	27.05 1.66 0.00	26.73 1.69 0.00	26.82 1.83 0.00	30.30 2.32 0.84	32.99 2.54 0.00	35.18 2.81 0.00	34.69 2.66 -1.09	69.53 2.69 -36.52	350.91 0.67 -341.55	77.66 1.10 -61.67	17.93 1.32 1.24	28.59 1.71 -3.34	24.09 1.65 2.29	23.60 1.39 0.00	21.54 1.33 0.00	21.45 1.29 0.00	21.09 1.06 0.00
CH_MIDHUDSON___DRP 24192	34.52 2.11 -0.26	36.00 1.83 -0.42	26.99 1.46 0.00	22.82 1.23 0.00	22.95 1.15 0.00	25.20 1.30 0.00	28.46 1.68 0.00	27.35 1.96 0.00	27.01 1.98 0.00	27.11 2.13 0.00	31.76 2.68 -0.27	33.39 2.94 0.00	35.62 3.25 0.00	35.29 3.10 -1.25	40.77 3.11 -7.33	84.57 0.76 -75.11	48.82 1.28 -32.65	30.06 1.55 -10.67	32.96 1.99 -7.42	28.22 1.92 -1.58	23.83 1.63 0.00	21.77 1.57 0.00	21.66 1.50 0.00	21.27 1.24 0.00

CH_MISC_IPPS 23765	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.27 0.00	23.00 1.21 0.00	25.27 1.36 0.00	28.54 1.75 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.76 3.39 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.60 0.81 -72.09	46.39 1.38 -30.13	27.87 1.62 -8.40	32.42 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.93 1.72 0.00	21.82 1.67 0.00	21.43 1.40 0.00
CH_RES_BVR_FALLS 23983	31.67 -0.48 0.00	33.31 -0.45 0.00	25.16 -0.37 0.00	21.26 -0.33 0.00	21.54 -0.26 0.00	23.59 -0.32 0.00	26.41 -0.38 0.00	24.77 -0.62 0.00	24.44 -0.60 0.00	24.27 -0.71 0.00	27.92 -0.90 0.00	29.43 -1.02 0.00	13.13 -1.10 18.14	-13.87 -1.02 43.79	29.36 -0.96 0.00	8.43 -0.27 0.00	14.40 -0.49 0.00	17.25 -0.60 0.00	22.80 -0.74 0.00	24.03 -0.69 0.00	21.71 -0.50 0.00	19.76 -0.45 0.00	19.76 -0.40 0.00	19.78 -0.25 0.00
CH_RES_NIAGARA 23895	32.39 0.24 0.00	33.35 -0.40 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.42 0.00	26.43 -0.36 0.00	24.84 -0.54 0.00	24.71 -0.33 0.00	24.62 -0.37 0.00	28.20 -0.62 0.00	29.58 -0.88 0.00	30.83 -1.55 0.00	29.36 -1.73 -0.15	28.65 -1.78 -0.10	8.54 -0.15 0.00	14.98 0.10 0.00	17.57 -0.27 0.00	23.31 -0.23 0.00	24.51 -0.21 0.00	21.99 -0.22 0.00	19.80 -0.41 0.00	19.86 -0.30 0.00	19.89 -0.15 0.00
CH_RES_SYRACUSE 23985	32.44 0.29 0.00	33.90 0.14 0.00	25.59 0.07 0.00	21.64 0.05 0.00	21.86 0.07 0.00	23.98 0.08 0.00	26.91 0.13 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.75 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.71 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.32 0.16 0.00	20.09 0.06 0.00
CLINTON_WT_PWR 323605	30.99 -1.16 0.00	32.96 -0.80 0.00	25.06 -0.47 0.00	21.20 -0.39 0.00	21.47 -0.33 0.00	23.62 -0.28 0.00	26.68 -0.11 0.00	24.91 -0.48 0.00	24.60 -0.44 0.00	24.18 -0.80 0.00	27.42 -1.40 0.00	28.91 -1.54 0.00	18.06 -1.89 12.42	-0.79 -1.84 29.89	28.46 -1.87 0.00	8.28 -0.42 0.00	14.14 -0.75 0.00	17.10 -0.75 0.00	22.64 -0.90 0.00	23.84 -0.88 0.00	21.57 -0.64 0.00	19.66 -0.55 0.00	19.81 -0.35 0.00	20.09 0.06 0.00
CLINTON__LFGE 323618	31.38 -0.77 0.00	33.31 -0.45 0.00	25.31 -0.22 0.00	21.42 -0.18 0.00	21.68 -0.12 0.00	23.89 -0.01 0.00	27.03 0.24 0.00	25.26 -0.12 0.00	24.93 -0.11 0.00	24.49 -0.49 0.00	27.75 -1.07 0.00	29.23 -1.23 0.00	18.42 -1.59 12.36	-0.36 -1.56 29.74	28.76 -1.57 0.00	8.36 -0.33 0.00	14.28 -0.60 0.00	17.31 -0.54 0.00	22.93 -0.62 0.00	24.14 -0.59 0.00	21.80 -0.41 0.00	19.89 -0.32 0.00	20.04 -0.11 0.00	20.37 0.33 0.00
COBBLENY_34_KV_TB1 80064	33.13 0.98 0.00	34.10 0.34 0.00	25.47 -0.06 0.00	21.41 -0.19 0.00	21.82 0.02 0.00	24.09 0.18 0.00	27.17 0.38 0.00	25.70 0.32 0.00	25.55 0.51 0.00	25.49 0.51 0.00	29.22 0.40 0.00	30.70 0.25 0.00	32.10 -0.26 0.00	30.61 -0.50 -0.17	29.87 -0.57 -0.12	8.82 0.12 0.00	15.37 0.49 0.00	18.05 0.20 0.00	23.97 0.42 0.00	25.18 0.46 0.00	22.68 0.47 0.00	20.53 0.32 0.00	20.53 0.37 0.00	20.39 0.36 0.00
COFFEEN__115KV_TB3 355620	33.42 1.27 0.00	34.67 0.91 0.00	25.94 0.41 0.00	21.72 0.12 0.00	22.28 0.48 0.00	24.56 0.66 0.00	27.70 0.92 0.00	26.33 0.95 0.00	25.96 0.92 0.00	25.88 0.89 0.00	29.70 0.88 0.00	31.41 0.96 0.00	30.57 0.71 2.50	25.74 0.46 5.66	30.40 0.07 0.00	8.64 -0.06 0.00	14.76 -0.13 0.00	17.79 -0.06 0.00	24.22 0.67 0.00	25.77 1.05 0.00	23.12 0.91 0.00	20.84 0.63 0.00	20.67 0.51 0.00	20.44 0.41 0.00
COLDSPRG_115KV_BK1 355956	33.82 1.67 0.00	34.81 1.05 0.00	25.97 0.45 0.00	21.89 0.30 0.00	22.33 0.54 0.00	24.73 0.82 0.00	28.08 1.29 0.00	26.74 1.35 0.00	26.63 1.59 0.00	26.58 1.60 0.00	30.40 1.59 0.00	31.95 1.49 0.00	33.54 1.16 0.00	31.98 0.85 -0.19	31.13 0.68 -0.13	9.13 0.43 0.00	15.83 0.95 0.00	18.64 0.79 0.00	24.76 1.21 0.00	25.78 1.06 0.00	23.16 0.95 0.00	21.02 0.81 0.00	21.16 1.00 0.00	20.96 0.93 0.00
COLONIE_LFGE__ 323577	33.22 1.49 0.42	34.54 1.45 0.67	26.60 1.07 0.00	22.52 0.92 0.00	22.69 0.89 0.00	24.95 1.04 0.00	28.04 1.25 0.00	26.79 1.40 0.00	26.38 1.34 0.00	26.37 1.38 0.00	30.67 1.63 -0.22	32.22 1.77 0.00	34.33 1.96 0.00	36.43 1.87 -3.62	36.67 1.82 -4.52	21.68 0.42 -12.57	18.10 0.66 -2.56	21.54 0.94 -2.76	24.62 1.23 0.15	26.91 1.32 -0.87	23.39 1.18 0.00	21.33 1.12 0.00	21.21 1.05 0.00	20.88 0.84 0.00
COOPERNY_115KV_TB1 80082	33.69 1.37 -0.17	35.18 1.15 -0.27	26.45 0.93 0.00	22.37 0.78 0.00	22.53 0.73 0.00	24.72 0.81 0.00	27.85 1.06 0.00	26.66 1.27 0.00	26.31 1.28 0.00	26.37 1.38 0.00	30.27 1.75 0.31	32.36 1.91 0.00	34.47 2.10 0.00	33.75 1.99 -0.82	30.77 2.00 1.55	5.26 0.50 3.94	19.31 0.83 -3.59	16.88 1.00 1.97	26.93 1.28 -2.11	24.91 1.24 1.05	23.25 1.05 0.00	21.21 1.00 0.00	21.13 0.97 0.00	20.82 0.79 0.00
COPENHAGEN_WT_PWR 323753	33.00 0.86 0.00	34.24 0.48 0.00	25.61 0.08 0.00	21.41 -0.19 0.00	21.98 0.19 0.00	24.22 0.31 0.00	27.26 0.48 0.00	25.90 0.52 0.00	25.52 0.49 0.00	25.46 0.47 0.00	29.26 0.45 0.00	30.93 0.47 0.00	30.19 0.19 2.36	25.56 -0.03 5.35	30.01 -0.32 0.00	8.56 -0.13 0.00	14.63 -0.26 0.00	17.65 -0.20 0.00	23.92 0.37 0.00	25.40 0.67 0.00	22.76 0.56 0.00	20.51 0.30 0.00	20.36 0.20 0.00	20.17 0.14 0.00
CORNELL____ 23752	33.26 1.11 0.00	34.65 0.89 0.00	26.15 0.62 0.00	22.12 0.53 0.00	22.38 0.58 0.00	24.61 0.71 0.00	27.73 0.94 0.00	26.43 1.05 0.00	26.10 1.06 0.00	26.03 1.05 0.00	29.95 1.13 0.00	31.65 1.20 0.00	33.57 1.20 0.00	32.17 1.00 -0.24	31.43 0.95 -0.16	9.02 0.33 0.00	15.54 0.66 0.00	18.64 0.79 0.00	24.64 1.09 0.00	25.83 1.11 0.00	23.22 1.01 0.00	21.10 0.89 0.00	20.97 0.81 0.00	20.68 0.65 0.00
CORONAAV_69_KV_TB1 355595	35.58 3.08 -0.35	37.16 2.84 -0.56	27.76 2.23 0.00	23.33 1.74 0.00	23.51 1.71 0.00	25.80 1.90 0.00	29.14 2.35 0.00	27.98 2.60 0.00	27.68 2.64 0.00	28.08 2.75 -0.35	39.79 3.67 -7.30	40.39 3.94 -6.00	45.82 4.29 -9.16	48.43 4.05 -13.44	58.46 4.07 -24.07	111.29 0.92 -101.67	60.19 1.54 -43.77	38.94 1.86 -19.23	35.19 2.36 -9.28	30.77 2.32 -3.73	24.22 2.02 0.00	22.05 1.84 0.00	21.93 1.77 0.00	21.73 1.70 0.00
CORTLAND_115KV_TB3 80093	32.97 0.81 0.00	34.36 0.60 0.00	25.93 0.40 0.00	21.94 0.34 0.00	22.19 0.40 0.00	24.38 0.48 0.00	27.44 0.65 0.00	26.17 0.78 0.00	25.81 0.78 0.00	25.78 0.79 0.00	29.69 0.87 0.00	31.39 0.94 0.00	33.29 0.92 0.00	31.90 0.78 -0.18	31.20 0.74 -0.12	8.95 0.26 0.00	15.40 0.51 0.00	18.45 0.60 0.00	24.36 0.81 0.00	25.53 0.80 0.00	22.94 0.73 0.00	20.85 0.64 0.00	20.74 0.58 0.00	20.46 0.43 0.00

COXSACKIE___GT 23611	34.11 2.11 0.14	35.66 2.13 0.23	27.08 1.55 0.00	22.91 1.31 0.00	23.12 1.32 0.00	25.44 1.54 0.00	28.65 1.86 0.00	27.38 2.00 0.00	26.80 1.76 0.00	26.51 1.53 0.00	30.35 1.36 -0.17	31.81 1.36 0.00	33.95 1.58 0.00	34.83 1.67 -2.22	16.02 1.82 16.12	-175.65 0.48 184.83	22.56 1.05 -6.62	22.08 1.50 -2.73	26.43 1.85 -1.03	27.25 1.88 -0.65	23.86 1.65 0.00	21.73 1.52 0.00	21.72 1.56 0.00	21.46 1.42 0.00
CPV_VALLEY___CC1 323721	33.93 1.54 -0.25	35.42 1.27 -0.39	26.54 1.01 0.00	22.45 0.86 0.00	22.60 0.80 0.00	24.79 0.88 0.00	27.96 1.17 0.00	26.82 1.43 0.00	26.49 1.45 0.00	26.57 1.59 0.00	30.36 2.03 0.50	32.68 2.23 0.00	34.83 2.47 0.00	34.26 2.33 -0.99	31.10 2.36 1.58	11.61 0.57 -2.34	22.01 0.95 -6.18	15.54 1.13 3.44	28.01 1.46 -3.01	24.39 1.40 1.74	23.38 1.17 0.00	21.36 1.15 0.00	21.27 1.11 0.00	20.93 0.90 0.00
CPV_VALLEY___CC2 323722	33.93 1.54 -0.25	35.42 1.27 -0.39	26.54 1.01 0.00	22.45 0.86 0.00	22.60 0.80 0.00	24.79 0.88 0.00	27.96 1.17 0.00	26.82 1.43 0.00	26.49 1.45 0.00	26.57 1.59 0.00	30.36 2.03 0.50	32.68 2.23 0.00	34.83 2.47 0.00	34.26 2.33 -0.99	31.10 2.36 1.58	11.61 0.57 -2.34	22.01 0.95 -6.18	15.54 1.13 3.44	28.01 1.46 -3.01	24.39 1.40 1.74	23.38 1.17 0.00	21.36 1.15 0.00	21.27 1.11 0.00	20.93 0.90 0.00
CRESCENT___HYD 24018	33.22 1.49 0.42	34.54 1.45 0.67	26.60 1.07 0.00	22.52 0.92 0.00	22.69 0.89 0.00	24.95 1.04 0.00	28.04 1.25 0.00	26.79 1.40 0.00	26.38 1.34 0.00	26.37 1.38 0.00	30.67 1.63 -0.22	32.22 1.77 0.00	34.33 1.96 0.00	36.43 1.87 -3.62	36.67 1.82 -4.52	21.68 0.42 -12.57	18.10 0.66 -2.56	21.54 0.94 -2.76	24.62 1.23 0.15	26.91 1.32 -0.87	23.39 1.18 0.00	21.33 1.12 0.00	21.21 1.05 0.00	20.88 0.84 0.00
CRICKET___VALLEY_CC1 323756	30.13 1.59 3.61	29.30 1.31 5.77	26.63 1.10 0.00	22.55 0.95 0.00	22.66 0.87 0.00	24.91 1.00 0.00	28.10 1.31 0.00	27.00 1.61 0.00	26.67 1.63 0.00	26.76 1.78 0.00	31.56 2.24 -0.51	32.90 2.45 0.00	35.09 2.72 0.00	34.85 2.58 -1.33	41.49 2.58 -8.59	92.91 0.59 -83.63	53.98 0.99 -38.11	33.99 1.27 -14.88	33.76 1.64 -8.58	28.98 1.61 -2.65	23.51 1.31 0.00	21.50 1.29 0.00	21.40 1.24 0.00	20.96 0.93 0.00
CRICKET___VALLEY_CC2 323757	30.13 1.59 3.61	29.30 1.31 5.77	26.63 1.10 0.00	22.55 0.95 0.00	22.66 0.87 0.00	24.91 1.00 0.00	28.10 1.31 0.00	27.00 1.61 0.00	26.67 1.63 0.00	26.76 1.78 0.00	31.56 2.24 -0.51	32.90 2.45 0.00	35.09 2.72 0.00	34.85 2.58 -1.33	41.49 2.58 -8.59	92.91 0.59 -83.63	53.98 0.99 -38.11	33.99 1.27 -14.88	33.76 1.64 -8.58	28.98 1.61 -2.65	23.51 1.31 0.00	21.50 1.29 0.00	21.40 1.24 0.00	20.96 0.93 0.00
CRICKET___VALLEY_CC3 323758	30.13 1.59 3.61	29.30 1.31 5.77	26.63 1.10 0.00	22.55 0.95 0.00	22.66 0.87 0.00	24.91 1.00 0.00	28.10 1.31 0.00	27.00 1.61 0.00	26.67 1.63 0.00	26.76 1.78 0.00	31.56 2.24 -0.51	32.90 2.45 0.00	35.09 2.72 0.00	34.85 2.58 -1.33	41.49 2.58 -8.59	92.91 0.59 -83.63	53.98 0.99 -38.11	33.99 1.27 -14.88	33.76 1.64 -8.58	28.98 1.61 -2.65	23.51 1.31 0.00	21.50 1.29 0.00	21.40 1.24 0.00	20.96 0.93 0.00
CRUCIBLE_METL_DRP 24180	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
DAHOWA___HYDRO 323763	33.88 2.09 0.36	35.21 2.02 0.57	27.02 1.49 0.00	22.86 1.27 0.00	23.05 1.25 0.00	25.43 1.52 0.00	28.69 1.90 0.00	27.42 2.04 0.00	27.02 1.98 0.00	26.98 2.00 0.00	31.33 2.29 -0.22	32.94 2.49 0.00	35.01 2.64 0.00	37.52 2.58 -4.01	37.51 2.52 -4.65	20.42 0.64 -11.08	17.77 1.04 -1.84	21.78 1.43 -2.50	25.04 1.82 0.32	27.33 1.78 -0.82	23.86 1.65 0.00	21.76 1.55 0.00	21.60 1.43 0.00	21.22 1.19 0.00
DANC___LFGE 323619	32.63 0.48 0.00	33.93 0.17 0.00	25.47 -0.06 0.00	21.39 -0.20 0.00	21.82 0.03 0.00	24.00 0.09 0.00	26.99 0.20 0.00	25.64 0.26 0.00	25.29 0.25 0.00	25.23 0.25 0.00	29.00 0.18 0.00	30.65 0.20 0.00	30.77 -0.01 1.60	27.16 -0.17 3.61	29.97 -0.36 0.00	8.58 -0.11 0.00	14.68 -0.21 0.00	17.66 -0.18 0.00	23.70 0.15 0.00	25.05 0.33 0.00	22.48 0.28 0.00	20.34 0.13 0.00	20.21 0.06 0.00	20.01 -0.02 0.00
DANSKAMMER___1 23586	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.27 0.00	23.00 1.21 0.00	25.27 1.36 0.00	28.54 1.75 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.76 3.39 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.60 0.81 -72.09	46.39 1.38 -30.13	27.87 1.62 -8.40	32.42 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.93 1.72 0.00	21.82 1.67 0.00	21.43 1.40 0.00
DANSKAMMER___2 23589	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.27 0.00	23.00 1.21 0.00	25.27 1.36 0.00	28.54 1.75 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.76 3.39 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.60 0.81 -72.09	46.39 1.38 -30.13	27.87 1.62 -8.40	32.42 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.93 1.72 0.00	21.82 1.67 0.00	21.43 1.40 0.00
DANSKAMMER___3 23590	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.27 0.00	23.00 1.21 0.00	25.27 1.36 0.00	28.54 1.75 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.76 3.39 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.60 0.81 -72.09	46.39 1.38 -30.13	27.87 1.62 -8.40	32.42 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.93 1.72 0.00	21.82 1.67 0.00	21.43 1.40 0.00
DANSKAMMER___4 23591	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.27 0.00	23.00 1.21 0.00	25.27 1.36 0.00	28.54 1.75 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.76 3.39 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.60 0.81 -72.09	46.39 1.38 -30.13	27.87 1.62 -8.40	32.42 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.93 1.72 0.00	21.82 1.67 0.00	21.43 1.40 0.00
DANSKAMMER___DIESEL 23592	34.66 2.23 -0.28	36.13 1.93 -0.45	27.06 1.53 0.00	22.87 1.28 0.00	23.01 1.21 0.00	25.27 1.36 0.00	28.55 1.76 0.00	27.42 2.04 0.00	27.11 2.07 0.00	27.20 2.22 0.00	31.61 2.79 0.00	33.51 3.06 0.00	35.77 3.40 0.00	35.42 3.26 -1.22	40.29 3.29 -6.67	81.61 0.82 -72.09	46.40 1.38 -30.13	27.88 1.63 -8.40	32.43 2.09 -6.79	27.81 2.03 -1.06	23.99 1.78 0.00	21.92 1.71 0.00	21.82 1.66 0.00	21.43 1.40 0.00

DARBY___SOLAR 323810	33.74 1.96 0.37	35.06 1.89 0.59	26.92 1.39 0.00	22.79 1.19 0.00	22.97 1.17 0.00	25.32 1.41 0.00	28.55 1.76 0.00	27.28 1.90 0.00	26.86 1.83 0.00	26.82 1.84 0.00	31.15 2.12 -0.22	32.74 2.29 0.00	34.81 2.44 0.00	37.28 2.38 -3.96	37.30 2.33 -4.65	20.61 0.59 -11.32	17.82 0.97 -1.96	21.72 1.33 -2.55	24.95 1.70 0.30	27.24 1.69 -0.83	23.76 1.55 0.00	21.67 1.46 0.00	21.52 1.36 0.00	21.15 1.12 0.00
DASHVILLE___HYD 23610	34.25 1.96 -0.14	35.63 1.66 -0.22	26.82 1.29 0.00	22.69 1.09 0.00	22.80 1.00 0.00	25.02 1.12 0.00	28.26 1.47 0.00	27.16 1.78 0.00	26.86 1.82 0.00	27.00 2.02 0.00	31.44 2.62 0.00	33.34 2.89 0.00	35.58 3.21 0.00	35.40 3.00 -1.46	32.19 3.06 1.20	-3.94 0.77 13.41	34.21 1.31 -18.01	23.17 1.54 -3.78	29.76 1.95 -4.26	26.66 1.80 -0.13	23.71 1.51 0.00	21.64 1.43 0.00	21.49 1.33 0.00	21.08 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.39 4.89 -0.35	39.18 4.86 -0.56	29.31 3.78 0.00	24.48 2.88 0.00	24.68 2.88 0.00	27.15 3.25 0.00	30.81 4.00 -0.01	40.73 4.20 -11.14	63.45 4.22 -34.18	48.44 4.23 -19.23	49.97 5.41 -15.74	54.27 5.77 -18.05	122.92 6.17 -84.38	60.18 5.94 -23.30	247.95 5.77 -211.85	354.51 1.36 -344.46	323.89 2.28 -306.72	244.81 2.83 -224.13	78.70 3.60 -51.55	111.87 3.60 -83.55	79.87 3.19 -54.48	23.13 2.92 0.00	22.98 2.81 0.00	22.95 2.92 0.00
DELAWARE___LFGE 323621	33.42 1.27 0.00	34.96 1.20 0.00	26.47 0.95 0.00	22.39 0.80 0.00	22.60 0.80 0.00	24.81 0.91 0.00	27.84 1.06 0.00	26.58 1.20 0.00	26.17 1.14 0.00	26.19 1.21 0.00	30.29 1.47 0.00	32.05 1.60 0.00	34.09 1.72 0.00	33.10 1.62 -0.55	32.36 1.58 -0.46	10.99 0.43 -1.87	16.71 0.74 -1.08	19.00 0.89 -0.26	25.01 1.16 -0.31	25.90 1.17 -0.01	23.21 1.01 0.00	21.15 0.94 0.00	21.05 0.89 0.00	20.75 0.72 0.00
DERFIELD_115KV_TB7 355931	32.35 0.20 0.00	33.90 0.15 0.00	25.65 0.12 0.00	21.68 0.09 0.00	21.90 0.10 0.00	24.03 0.12 0.00	26.92 0.14 0.00	25.59 0.20 0.00	25.23 0.19 0.00	25.19 0.21 0.00	29.08 0.26 0.00	30.76 0.31 0.00	33.38 0.30 -0.70	32.36 0.28 -1.15	30.65 0.32 0.00	8.78 0.08 0.00	15.02 0.14 0.00	18.04 0.19 0.00	23.79 0.24 0.00	24.97 0.25 0.00	22.44 0.23 0.00	20.42 0.21 0.00	20.34 0.18 0.00	20.15 0.11 0.00
DOGLEVILLE___HYD 23807	32.50 0.35 0.00	33.93 0.18 0.00	25.69 0.16 0.00	21.77 0.17 0.00	21.95 0.14 0.00	24.10 0.19 0.00	27.19 0.40 0.00	26.10 0.72 0.00	25.75 0.71 0.00	25.54 0.55 0.00	29.52 0.70 0.00	31.39 0.94 0.00	34.10 1.03 -0.70	33.34 1.25 -1.15	31.63 1.31 0.00	8.87 0.18 0.00	15.00 0.12 0.00	18.30 0.45 0.00	24.19 0.64 0.00	25.42 0.70 0.00	22.89 0.68 0.00	20.90 0.69 0.00	20.72 0.57 0.00	20.28 0.25 0.00
DUNKIRK___115KV_TB_200 55889	33.48 1.33 0.00	34.43 0.67 0.00	25.69 0.16 0.00	21.65 0.05 0.00	22.09 0.29 0.00	24.43 0.52 0.00	27.61 0.82 0.00	26.18 0.79 0.00	26.03 0.99 0.00	25.94 0.96 0.00	29.74 0.92 0.00	31.29 0.84 0.00	32.80 0.43 0.00	31.27 0.15 -0.18	30.50 0.05 -0.12	8.97 0.27 0.00	15.61 0.72 0.00	18.31 0.46 0.00	24.30 0.75 0.00	25.46 0.74 0.00	22.90 0.69 0.00	20.75 0.55 0.00	20.80 0.64 0.00	20.63 0.60 0.00
DUNKIRK___1 23563	33.48 1.33 0.00	34.43 0.67 0.00	25.69 0.16 0.00	21.65 0.05 0.00	22.09 0.29 0.00	24.43 0.52 0.00	27.61 0.82 0.00	26.18 0.79 0.00	26.03 0.99 0.00	25.94 0.96 0.00	29.74 0.92 0.00	31.29 0.84 0.00	32.80 0.43 0.00	31.27 0.15 -0.18	30.50 0.05 -0.12	8.97 0.27 0.00	15.61 0.72 0.00	18.31 0.46 0.00	24.30 0.75 0.00	25.46 0.74 0.00	22.90 0.69 0.00	20.75 0.55 0.00	20.80 0.64 0.00	20.63 0.60 0.00
DUNKIRK___2 23564	33.48 1.33 0.00	34.43 0.67 0.00	25.69 0.16 0.00	21.65 0.05 0.00	22.09 0.29 0.00	24.43 0.52 0.00	27.61 0.82 0.00	26.18 0.79 0.00	26.03 0.99 0.00	25.94 0.96 0.00	29.74 0.92 0.00	31.29 0.84 0.00	32.80 0.43 0.00	31.27 0.15 -0.18	30.50 0.05 -0.12	8.97 0.27 0.00	15.61 0.72 0.00	18.31 0.46 0.00	24.30 0.75 0.00	25.46 0.74 0.00	22.90 0.69 0.00	20.75 0.55 0.00	20.80 0.64 0.00	20.63 0.60 0.00
DUNKIRK___3 23565	33.32 1.16 0.00	34.28 0.52 0.00	25.58 0.05 0.00	21.54 -0.05 0.00	21.98 0.18 0.00	24.28 0.38 0.00	27.45 0.66 0.00	26.06 0.67 0.00	25.89 0.85 0.00	25.82 0.83 0.00	29.58 0.76 0.00	31.12 0.67 0.00	32.65 0.28 0.00	31.12 0.00 -0.18	30.35 -0.10 -0.12	8.92 0.22 0.00	15.51 0.62 0.00	18.21 0.37 0.00	24.17 0.63 0.00	25.32 0.60 0.00	22.78 0.57 0.00	20.67 0.46 0.00	20.71 0.55 0.00	20.52 0.49 0.00
DUNKIRK___4 23566	33.32 1.16 0.00	34.28 0.52 0.00	25.58 0.05 0.00	21.54 -0.05 0.00	21.98 0.18 0.00	24.28 0.38 0.00	27.45 0.69 0.00	26.06 0.68 0.00	25.90 0.87 0.00	25.83 0.85 0.00	29.60 0.78 0.00	31.11 0.66 0.00	32.60 0.23 0.00	31.07 -0.05 -0.17	30.30 -0.15 -0.11	8.92 0.23 0.00	15.53 0.65 0.00	18.22 0.38 0.00	24.19 0.65 0.00	25.37 0.65 0.00	22.83 0.62 0.00	20.68 0.47 0.00	20.72 0.57 0.00	20.57 0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.98 2.48 -0.35	36.46 2.14 -0.56	27.23 1.70 0.00	23.01 1.41 0.00	23.14 1.34 0.00	25.39 1.49 0.00	28.73 1.94 0.00	27.62 2.24 0.00	27.33 2.29 0.00	27.44 2.46 0.00	32.99 3.11 -1.06	33.82 3.37 0.00	36.06 3.69 0.00	35.63 3.48 -1.21	45.18 3.50 -11.35	111.38 0.83 -101.86	60.07 1.38 -43.81	38.78 1.67 -19.26	35.00 2.17 -9.29	30.59 2.12 -3.74	24.03 1.82 0.00	21.94 1.73 0.00	21.84 1.68 0.00	21.48 1.45 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.42 2.00 -0.27	35.91 1.72 -0.43	26.89 1.36 0.00	22.73 1.14 0.00	22.86 1.06 0.00	25.09 1.19 0.00	28.34 1.55 0.00	27.21 1.82 0.00	26.89 1.85 0.00	26.99 2.00 0.00	31.15 2.52 0.19	33.22 2.77 0.00	35.43 3.07 0.00	35.03 2.92 -1.17	38.98 2.95 -5.70	74.38 0.74 -64.95	39.62 1.24 -23.50	22.46 1.47 -3.14	30.68 1.89 -5.25	26.22 1.83 0.33	23.76 1.56 0.00	21.70 1.49 0.00	21.60 1.44 0.00	21.23 1.20 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.14 2.63 -0.35	36.59 2.27 -0.56	27.34 1.81 0.00	23.10 1.51 0.00	23.22 1.42 0.00	25.47 1.56 0.00	28.84 2.05 0.00	27.73 2.35 0.00	27.45 2.42 0.00	27.56 2.57 0.00	33.07 3.19 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.73 3.59 -1.21	45.30 3.62 -11.35	111.40 0.83 -101.88	60.12 1.42 -43.81	38.83 1.71 -19.27	35.02 2.18 -9.29	30.65 2.18 -3.74	24.09 1.88 0.00	22.02 1.81 0.00	21.89 1.73 0.00	21.82 1.52 -0.27
E179THST_13_KV_LOAD 356214	35.35 2.85 -0.35	36.81 2.49 -0.56	27.50 1.97 0.00	23.23 1.64 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.90 2.52 0.00	27.62 2.59 0.00	27.73 2.74 0.00	33.27 3.39 -1.06	34.17 3.72 0.00	36.42 4.05 0.00	35.97 3.82 -1.21	45.53 3.85 -11.35	111.47 0.90 -101.88	60.23 1.54 -43.81	38.96 1.84 -19.27	35.18 2.35 -9.29	30.83 2.37 -3.74	24.25 2.04 0.00	22.16 1.95 0.00	22.03 1.87 0.00	21.95 1.65 -0.27

EAST HAMPTON___GT 23717	38.06 5.56 -0.35	39.88 5.56 -0.56	29.82 4.28 0.00	24.92 3.32 0.00	25.14 3.34 0.00	27.65 3.75 0.00	31.36 4.56 -0.01	41.28 4.76 -11.14	63.98 4.75 -34.19	48.95 4.74 -19.23	50.38 5.82 -15.74	54.64 6.14 -18.05	123.36 6.59 -84.40	60.61 6.37 -23.30	248.43 6.22 -211.89	354.69 1.48 -344.52	324.22 2.49 -306.84	245.10 3.07 -224.18	79.03 3.92 -51.56	112.22 3.93 -83.57	80.26 3.56 -54.49	23.55 3.34 0.00	23.43 3.27 0.00	23.40 3.37 0.00
EAST RIVER___6 23660	35.32 2.82 -0.35	36.73 2.42 -0.56	27.46 1.93 0.00	23.22 1.62 0.00	23.34 1.55 0.00	25.58 1.67 0.00	28.96 2.18 0.00	27.90 2.52 0.00	27.63 2.59 0.00	27.77 2.79 0.00	33.37 3.49 -1.06	34.23 3.78 0.00	36.50 4.13 0.00	36.02 3.87 -1.21	45.56 3.87 -11.36	111.49 0.91 -101.89	60.22 1.52 -43.82	38.94 1.82 -19.27	35.23 2.40 -9.29	30.86 2.40 -3.74	24.31 2.10 0.00	22.22 2.01 0.00	22.11 1.95 0.00	22.01 1.70 -0.28
EAST RIVER___7 23524	35.32 2.82 -0.35	36.73 2.42 -0.56	27.46 1.93 0.00	23.22 1.62 0.00	23.34 1.55 0.00	25.58 1.67 0.00	28.96 2.18 0.00	27.90 2.52 0.00	27.63 2.59 0.00	27.77 2.79 0.00	33.37 3.49 -1.06	34.23 3.78 0.00	36.50 4.13 0.00	36.02 3.87 -1.21	45.56 3.87 -11.36	111.49 0.91 -101.89	60.22 1.52 -43.82	38.94 1.82 -19.27	35.23 2.40 -9.29	30.86 2.40 -3.74	24.31 2.10 0.00	22.22 2.01 0.00	22.11 1.95 0.00	22.01 1.70 -0.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.87 2.37 -0.35	36.36 2.04 -0.56	27.15 1.62 0.00	22.94 1.34 0.00	23.07 1.27 0.00	25.32 1.42 0.00	28.63 1.85 0.00	27.52 2.14 0.00	27.23 2.19 0.00	27.34 2.36 0.00	32.93 2.99 -1.13	33.70 3.25 0.00	35.93 3.56 0.00	35.50 3.36 -1.20	45.38 3.38 -11.67	113.00 0.81 -103.50	60.42 1.34 -44.20	39.11 1.62 -19.65	34.98 2.10 -9.32	30.59 2.05 -3.82	23.96 1.75 0.00	21.87 1.66 0.00	21.77 1.61 0.00	21.40 1.37 0.00
EAST_HAMPTON___DIESEL 23722	38.08 5.58 -0.35	39.89 5.57 -0.56	29.82 4.29 0.00	24.92 3.32 0.00	25.14 3.34 0.00	27.66 3.75 0.00	31.36 4.56 -0.01	41.28 4.76 -11.14	63.98 4.76 -34.19	48.95 4.74 -19.23	50.40 5.84 -15.74	54.67 6.17 -18.05	123.38 6.61 -84.40	60.63 6.39 -23.30	248.45 6.24 -211.88	354.70 1.49 -344.52	324.23 2.50 -306.84	245.10 3.08 -224.18	79.05 3.94 -51.56	112.24 3.95 -83.57	80.27 3.58 -54.48	23.56 3.35 0.00	23.43 3.28 0.00	23.40 3.37 0.00
EAST_PULASKI___ESR 323781	32.24 0.09 0.00	33.59 -0.17 0.00	25.32 -0.21 0.00	21.36 -0.24 0.00	21.66 -0.14 0.00	23.76 -0.14 0.00	26.68 -0.10 0.00	25.37 -0.02 0.00	25.03 -0.01 0.00	24.98 0.00 0.00	28.75 -0.07 0.00	30.37 -0.08 0.00	31.33 -0.22 0.83	28.77 -0.31 1.86	29.93 -0.40 0.00	8.60 -0.09 0.00	14.73 -0.16 0.00	17.67 -0.17 0.00	23.48 -0.06 0.00	24.71 -0.01 0.00	22.21 0.00 0.00	20.17 -0.04 0.00	20.07 -0.09 0.00	19.84 -0.19 0.00
EAST_RIVER___1 323558	35.21 2.71 -0.35	36.64 2.32 -0.56	27.39 1.86 0.00	23.16 1.56 0.00	23.28 1.48 0.00	25.52 1.62 0.00	28.90 2.11 0.00	27.83 2.44 0.00	27.55 2.51 0.00	27.69 2.70 0.00	33.26 3.38 -1.06	34.11 3.66 0.00	36.35 3.98 0.00	35.88 3.74 -1.21	45.43 3.74 -11.36	111.45 0.87 -101.89	60.17 1.46 -43.82	38.88 1.77 -19.27	35.15 2.32 -9.29	30.76 2.29 -3.74	24.20 1.99 0.00	22.11 1.90 0.00	22.01 1.85 0.00	21.91 1.60 -0.28
EAST_RIVER___2 323559	35.32 2.82 -0.35	36.73 2.42 -0.56	27.46 1.93 0.00	23.22 1.62 0.00	23.34 1.55 0.00	25.58 1.67 0.00	28.96 2.18 0.00	27.90 2.52 0.00	27.63 2.59 0.00	27.77 2.79 0.00	33.37 3.49 -1.06	34.23 3.78 0.00	36.50 4.13 0.00	36.02 3.87 -1.21	45.56 3.87 -11.36	111.49 0.91 -101.89	60.22 1.52 -43.82	38.94 1.82 -19.27	35.23 2.40 -9.29	30.86 2.40 -3.74	24.31 2.10 0.00	22.22 2.01 0.00	22.11 1.95 0.00	22.01 1.70 -0.28
EAST___DELAWARE_HYD 23607	33.92 1.59 -0.18	35.33 1.29 -0.28	26.56 1.03 0.00	22.45 0.86 0.00	22.58 0.78 0.00	24.80 0.89 0.00	28.02 1.23 0.00	26.90 1.52 0.00	26.59 1.55 0.00	26.54 1.56 0.00	30.22 1.41 0.00	32.05 1.60 0.00	34.18 1.81 0.00	33.82 1.76 -1.12	31.93 1.83 0.23	10.95 0.42 -1.84	28.54 0.78 -12.87	20.64 0.91 -1.88	28.37 1.14 -3.68	25.41 1.02 0.33	23.03 0.82 0.00	21.06 0.85 0.00	21.37 1.21 0.00	20.98 0.95 0.00
EIGHT_POINT___WT_PWR 323820	33.30 1.15 0.00	34.38 0.63 0.00	25.69 0.16 0.00	21.60 0.01 0.00	21.96 0.16 0.00	24.32 0.42 0.00	27.60 0.81 0.00	26.39 1.00 0.00	26.16 1.12 0.00	26.06 1.08 0.00	29.91 1.09 0.00	31.45 1.00 0.00	33.00 0.63 0.00	31.55 0.40 -0.21	30.69 0.22 -0.14	8.95 0.25 0.00	15.54 0.65 0.00	18.35 0.50 0.00	24.35 0.80 0.00	25.62 0.90 0.00	23.08 0.87 0.00	21.01 0.80 0.00	21.00 0.84 0.00	20.76 0.72 0.00
ELBRIDGE_115KV_TB2 80188	32.37 0.22 0.00	33.81 0.05 0.00	25.52 -0.01 0.00	21.60 0.01 0.00	21.81 0.00 0.00	23.95 0.04 0.00	26.90 0.11 0.00	25.54 0.16 0.00	25.25 0.21 0.00	25.19 0.21 0.00	28.98 0.16 0.00	30.64 0.18 0.00	32.48 0.11 0.00	30.98 0.04 0.00	30.33 0.01 0.00	8.76 0.07 0.00	15.05 0.17 0.00	18.02 0.17 0.00	23.76 0.21 0.00	24.88 0.16 0.00	22.41 0.20 0.00	20.38 0.17 0.00	20.29 0.13 0.00	20.06 0.03 0.00
ELEC_TRO_TEK 24086	35.32 2.81 -0.35	36.92 2.60 -0.56	27.57 2.04 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.63 1.72 0.00	28.96 2.17 0.00	27.81 2.43 0.00	27.51 2.47 0.00	27.90 2.57 -0.35	39.58 3.46 -7.30	40.16 3.71 -6.00	45.56 4.04 -9.16	48.20 3.82 -13.44	58.13 3.77 -24.03	111.17 0.84 -101.64	60.04 1.39 -43.77	38.77 1.69 -19.23	34.99 2.16 -9.28	30.56 2.11 -3.73	24.04 1.83 0.00	21.90 1.69 0.00	21.79 1.63 0.00	21.60 1.57 0.00
ELLENBURG_WT_PWR 323604	30.99 -1.16 0.00	32.96 -0.80 0.00	25.06 -0.47 0.00	21.20 -0.39 0.00	21.47 -0.33 0.00	23.62 -0.28 0.00	26.68 -0.11 0.00	24.91 -0.48 0.00	24.60 -0.44 0.00	24.18 -0.80 0.00	27.42 -1.40 0.00	28.91 -1.54 0.00	18.06 -1.89 12.42	-0.79 -1.84 29.89	28.46 -1.87 0.00	8.28 -0.42 0.00	14.14 -0.75 0.00	17.10 -0.75 0.00	22.64 -0.90 0.00	23.84 -0.88 0.00	21.57 -0.64 0.00	19.66 -0.55 0.00	19.81 -0.35 0.00	20.09 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.06 0.91 0.00	34.03 0.27 0.00	25.42 -0.11 0.00	21.37 -0.22 0.00	21.78 -0.02 0.00	24.02 0.11 0.00	27.10 0.31 0.00	25.57 0.19 0.00	25.44 0.40 0.00	25.36 0.37 0.00	29.05 0.23 0.00	30.49 0.04 0.00	31.89 -0.48 0.00	30.37 -0.74 -0.16	29.64 -0.80 -0.11	8.76 0.07 0.00	15.30 0.41 0.00	17.93 0.08 0.00	23.81 0.26 0.00	25.03 0.31 0.00	22.53 0.33 0.00	20.38 0.17 0.00	20.41 0.25 0.00	20.32 0.29 0.00
EMPIRE_CC_1 323656	32.43 0.86 0.58	33.64 0.81 0.93	26.13 0.60 0.00	22.13 0.53 0.00	22.28 0.48 0.00	24.49 0.58 0.00	27.50 0.72 0.00	26.27 0.88 0.00	25.87 0.83 0.00	25.86 0.88 0.00	30.14 1.08 -0.25	31.64 1.19 0.00	33.71 1.34 0.00	34.25 1.29 -2.02	35.33 1.23 -3.77	24.75 0.24 -15.82	19.26 0.36 -4.01	21.77 0.56 -3.36	24.46 0.75 -0.16	26.54 0.84 -0.98	22.94 0.73 0.00	20.93 0.72 0.00	20.85 0.69 0.00	20.51 0.48 0.00

EMPIRE_CC_2 323658	32.43 0.86 0.58	33.64 0.81 0.93	26.13 0.60 0.00	22.13 0.53 0.00	22.28 0.48 0.00	24.49 0.58 0.00	27.50 0.72 0.00	26.27 0.88 0.00	25.87 0.83 0.00	25.86 0.88 0.00	30.14 1.08 -0.25	31.64 1.19 0.00	33.71 1.34 0.00	34.25 1.29 -2.02	35.33 1.23 -3.77	24.75 0.24 -15.82	19.26 0.36 -4.01	21.77 0.56 -3.36	24.46 0.75 -0.16	26.54 0.84 -0.98	22.94 0.73 0.00	20.93 0.72 0.00	20.85 0.69 0.00	20.51 0.48 0.00
ENORWICH_115KV_TB1 80156	34.59 2.44 0.00	36.04 2.29 0.00	27.22 1.69 0.00	23.10 1.50 0.00	23.44 1.64 0.00	25.85 1.94 0.00	29.22 2.44 0.00	27.94 2.56 0.00	27.57 2.53 0.00	27.48 2.50 0.00	31.67 2.85 0.00	33.35 2.90 0.00	35.36 2.99 0.00	34.05 2.76 -0.36	33.39 2.76 -0.30	10.71 0.80 -1.22	17.01 1.42 -0.71	19.82 1.80 -0.17	26.37 2.62 -0.20	27.42 2.69 -0.01	24.55 2.34 0.00	22.23 2.02 0.00	22.09 1.93 0.00	21.71 1.67 0.00
ERIE_ST__34_KV_TB1-2 80199	33.28 1.13 0.00	34.23 0.47 0.00	25.55 0.02 0.00	21.48 -0.11 0.00	21.90 0.10 0.00	24.17 0.27 0.00	27.31 0.52 0.00	25.84 0.46 0.00	25.72 0.68 0.00	25.66 0.67 0.00	29.38 0.56 0.00	30.87 0.42 0.00	32.33 -0.04 0.00	30.82 -0.29 -0.17	30.08 -0.36 -0.11	8.87 0.18 0.00	15.45 0.56 0.00	18.14 0.29 0.00	24.08 0.53 0.00	25.30 0.58 0.00	22.76 0.56 0.00	20.61 0.40 0.00	20.62 0.46 0.00	20.48 0.45 0.00
ERIE_WT_PWR 323693	33.21 1.06 0.00	34.19 0.43 0.00	25.53 0.00 0.00	21.47 -0.12 0.00	21.88 0.09 0.00	24.14 0.23 0.00	27.26 0.48 0.00	25.75 0.37 0.00	25.63 0.59 0.00	25.54 0.56 0.00	29.26 0.44 0.00	30.73 0.28 0.00	32.17 -0.20 0.00	30.66 -0.45 -0.17	29.89 -0.55 -0.11	8.84 0.14 0.00	15.40 0.52 0.00	18.09 0.24 0.00	23.99 0.44 0.00	25.21 0.48 0.00	22.68 0.48 0.00	20.49 0.28 0.00	20.52 0.36 0.00	20.45 0.41 0.00
ESPRGFLD_115KV_TB1 80157	34.07 2.07 0.15	35.68 2.15 0.24	27.13 1.61 0.00	22.93 1.34 0.00	23.20 1.40 0.00	25.48 1.57 0.00	28.28 1.49 0.00	27.01 1.63 0.00	26.65 1.61 0.00	26.69 1.71 0.00	30.87 2.05 0.00	32.66 2.21 0.00	34.73 2.36 0.00	33.69 2.19 -0.56	32.95 2.16 -0.46	11.20 0.62 -1.89	17.07 1.08 -1.10	19.40 1.29 -0.26	25.55 1.69 -0.31	26.44 1.71 -0.01	23.70 1.49 0.00	21.55 1.34 0.00	21.42 1.26 0.00	21.10 1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.21 1.06 0.00	34.61 0.85 0.00	26.12 0.59 0.00	22.10 0.50 0.00	22.36 0.56 0.00	24.58 0.68 0.00	27.69 0.91 0.00	26.40 1.02 0.00	26.06 1.02 0.00	25.99 1.01 0.00	29.90 1.08 0.00	31.61 1.16 0.00	33.52 1.16 0.00	32.13 0.96 -0.23	31.39 0.90 -0.16	9.01 0.32 0.00	15.51 0.63 0.00	18.60 0.76 0.00	24.60 1.05 0.00	25.78 1.06 0.00	23.18 0.97 0.00	21.06 0.85 0.00	20.94 0.78 0.00	20.65 0.62 0.00
ETNA_____115KV_TB2 80207	33.21 1.06 0.00	34.61 0.85 0.00	26.12 0.59 0.00	22.10 0.50 0.00	22.36 0.56 0.00	24.58 0.68 0.00	27.69 0.91 0.00	26.40 1.02 0.00	26.06 1.02 0.00	25.99 1.01 0.00	29.90 1.08 0.00	31.61 1.16 0.00	33.52 1.16 0.00	32.13 0.96 -0.23	31.39 0.90 -0.16	9.01 0.32 0.00	15.51 0.63 0.00	18.60 0.76 0.00	24.60 1.05 0.00	25.78 1.06 0.00	23.18 0.97 0.00	21.06 0.85 0.00	20.94 0.78 0.00	20.65 0.62 0.00
EUCLID___115KV_TB2 356179	32.10 -0.05 0.00	33.50 -0.26 0.00	25.31 -0.22 0.00	21.41 -0.19 0.00	21.61 -0.19 0.00	23.70 -0.20 0.00	26.60 -0.19 0.00	25.28 -0.11 0.00	24.95 -0.08 0.00	24.93 -0.05 0.00	28.73 -0.09 0.00	30.35 -0.10 0.00	32.18 -0.19 0.00	30.69 -0.25 0.00	30.08 -0.25 0.00	8.69 0.00 0.00	14.92 0.04 0.00	17.84 0.00 0.00	23.53 -0.02 0.00	24.67 -0.05 0.00	22.18 -0.03 0.00	20.16 -0.04 0.00	20.07 -0.09 0.00	19.85 -0.18 0.00
E_CANADA_CAP_HY 24051	34.42 2.48 0.21	36.10 2.67 0.33	27.50 1.97 0.00	23.22 1.63 0.00	23.50 1.71 0.00	25.85 1.94 0.00	29.39 2.61 0.00	27.75 2.36 0.00	27.16 2.12 0.00	27.07 2.08 0.00	31.23 2.20 -0.21	32.71 2.25 0.00	34.57 2.20 0.00	37.18 1.89 -4.35	36.92 1.86 -4.73	18.60 0.68 -9.23	17.16 1.32 -0.95	21.54 1.50 -2.19	25.09 2.08 0.54	27.65 2.16 -0.78	24.42 2.21 0.00	21.98 1.77 0.00	21.79 1.63 0.00	21.74 1.71 0.00
E_CANADA_MHWK_HY 24050	32.50 0.35 0.00	33.93 0.18 0.00	25.69 0.16 0.00	21.77 0.17 0.00	21.95 0.14 0.00	24.10 0.19 0.00	27.19 0.40 0.00	26.10 0.72 0.00	25.75 0.71 0.00	25.54 0.55 0.00	29.52 0.70 0.00	31.39 0.94 0.00	34.10 1.03 -0.70	33.34 1.25 -1.15	31.63 1.31 0.00	8.87 0.18 0.00	15.00 0.12 0.00	18.30 0.45 0.00	24.19 0.64 0.00	25.42 0.70 0.00	22.89 0.68 0.00	20.90 0.69 0.00	20.72 0.57 0.00	20.28 0.25 0.00
E_FISHKILL___LBMP 23776	34.50 1.99 -0.36	36.03 1.70 -0.58	26.90 1.37 0.00	22.75 1.15 0.00	22.88 1.08 0.00	25.11 1.21 0.00	28.36 1.57 0.00	27.24 1.85 0.00	26.91 1.88 0.00	27.00 2.02 0.00	31.82 2.56 -0.44	33.24 2.79 0.00	35.44 3.07 0.00	35.08 2.90 -1.24	42.11 2.91 -8.87	97.13 0.69 -87.75	56.18 1.15 -40.15	35.29 1.41 -16.03	34.29 1.82 -8.92	29.49 1.77 -3.00	23.69 1.48 0.00	21.64 1.43 0.00	21.55 1.39 0.00	21.17 1.14 0.00
FALCON___SEABRD_CC1 323796	31.21 -0.94 0.00	33.13 -0.63 0.00	25.19 -0.33 0.00	21.32 -0.28 0.00	21.59 -0.21 0.00	23.80 -0.11 0.00	26.92 0.13 0.00	25.15 -0.24 0.00	24.80 -0.24 0.00	24.32 -0.67 0.00	27.53 -1.29 0.00	29.01 -1.44 0.00	18.18 -1.80 12.39	-0.63 -1.75 29.82	28.50 -1.83 0.00	8.29 -0.41 0.00	14.15 -0.73 0.00	17.17 -0.68 0.00	22.73 -0.82 0.00	23.91 -0.81 0.00	21.59 -0.62 0.00	19.72 -0.49 0.00	19.94 -0.22 0.00	20.31 0.28 0.00
FALCON___SEABRD_CC2 323797	31.21 -0.94 0.00	33.13 -0.63 0.00	25.19 -0.33 0.00	21.32 -0.28 0.00	21.59 -0.21 0.00	23.80 -0.11 0.00	26.92 0.13 0.00	25.15 -0.24 0.00	24.80 -0.24 0.00	24.32 -0.67 0.00	27.53 -1.29 0.00	29.01 -1.44 0.00	18.18 -1.80 12.39	-0.63 -1.75 29.82	28.50 -1.83 0.00	8.29 -0.41 0.00	14.15 -0.73 0.00	17.17 -0.68 0.00	22.73 -0.82 0.00	23.91 -0.81 0.00	21.59 -0.62 0.00	19.72 -0.49 0.00	19.94 -0.22 0.00	20.31 0.28 0.00
FAR ROCKAWAY___4 23548	35.86 3.36 -0.35	37.43 3.11 -0.56	28.02 2.49 0.00	23.55 1.95 0.00	23.72 1.92 0.00	26.04 2.14 0.00	29.42 2.63 0.00	28.27 2.88 0.00	27.95 2.91 0.00	28.35 3.02 -0.35	40.08 3.96 -7.30	40.69 4.24 -6.00	46.19 4.66 -9.16	48.69 4.31 -13.44	58.89 4.47 -24.09	111.42 1.04 -101.69	60.37 1.72 -43.77	39.15 2.07 -19.23	35.43 2.60 -9.28	31.02 2.57 -3.73	24.46 2.25 0.00	22.23 2.02 0.00	22.10 1.94 0.00	21.94 1.90 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.24 2.73 -0.35	36.66 2.34 -0.56	27.41 1.88 0.00	23.16 1.57 0.00	23.29 1.49 0.00	25.54 1.63 0.00	28.92 2.14 0.00	27.85 2.46 0.00	27.57 2.54 0.00	27.70 2.72 0.00	33.28 3.39 -1.06	34.11 3.67 0.00	36.37 4.00 0.00	35.88 3.74 -1.21	45.43 3.75 -11.36	111.46 0.88 -101.89	60.18 1.47 -43.82	38.90 1.78 -19.27	35.17 2.34 -9.29	30.78 2.31 -3.74	24.21 2.00 0.00	22.11 1.90 0.00	22.01 1.85 0.00	21.91 1.60 -0.28

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.28 2.78 -0.35	36.70 2.38 -0.56	27.43 1.90 0.00	23.18 1.59 0.00	23.31 1.51 0.00	25.57 1.66 0.00	28.96 2.17 0.00	27.87 2.49 0.00	27.59 2.55 0.00	27.72 2.74 0.00	33.30 3.42 -1.06	34.15 3.70 0.00	36.40 4.03 0.00	35.92 3.77 -1.21	45.46 3.78 -11.36	111.47 0.89 -101.89	60.19 1.49 -43.82	38.92 1.80 -19.27	35.19 2.36 -9.29	30.80 2.34 -3.74	24.24 2.03 0.00	22.14 1.93 0.00	22.04 1.88 0.00	21.94 1.63 -0.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.21 2.71 -0.35	36.64 2.32 -0.56	27.39 1.86 0.00	23.15 1.56 0.00	23.28 1.48 0.00	25.53 1.63 0.00	28.91 2.13 0.00	27.83 2.45 0.00	27.56 2.52 0.00	27.68 2.70 0.00	33.25 3.37 -1.06	34.09 3.64 0.00	36.34 3.97 0.00	35.87 3.72 -1.21	45.41 3.73 -11.36	111.45 0.87 -101.89	60.16 1.46 -43.82	38.89 1.77 -19.27	35.15 2.32 -9.29	30.76 2.29 -3.74	24.19 1.98 0.00	22.09 1.89 0.00	22.00 1.84 0.00	21.90 1.59 -0.28
FARRAGUT___LBMP 323566	35.18 2.68 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.14 1.54 0.00	23.26 1.46 0.00	25.51 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.52 2.48 0.00	27.65 2.67 0.00	33.22 3.33 -1.06	34.05 3.60 0.00	36.28 3.91 0.00	35.81 3.67 -1.21	45.37 3.68 -11.36	111.44 0.86 -101.89	60.14 1.44 -43.82	38.86 1.74 -19.27	35.12 2.28 -9.29	30.73 2.26 -3.74	24.16 1.95 0.00	22.07 1.86 0.00	21.98 1.82 0.00	21.88 1.57 -0.28
FENNER___WINDPWR 24204	33.02 0.87 0.00	34.46 0.71 0.00	26.02 0.49 0.00	22.01 0.42 0.00	22.28 0.48 0.00	24.48 0.58 0.00	27.55 0.76 0.00	26.23 0.84 0.00	25.89 0.86 0.00	25.84 0.86 0.00	29.78 0.96 0.00	31.53 1.08 0.00	33.42 1.05 0.00	31.99 0.94 -0.11	31.29 0.88 -0.08	8.97 0.28 0.00	15.40 0.52 0.00	18.47 0.63 0.00	24.43 0.89 0.00	25.61 0.88 0.00	23.01 0.80 0.00	20.88 0.67 0.00	20.77 0.61 0.00	20.52 0.49 0.00
FIBERTEK___ENERGY 23856	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
FITZPATRICK____ 23598	31.58 -0.57 0.00	33.00 -0.76 0.00	24.94 -0.58 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.33 -0.57 0.00	26.15 -0.63 0.00	24.82 -0.56 0.00	24.50 -0.54 0.00	24.45 -0.53 0.00	28.17 -0.65 0.00	29.75 -0.70 0.00	31.57 -0.80 0.00	30.13 -0.81 0.00	29.53 -0.80 0.00	8.53 -0.17 0.00	14.63 -0.25 0.00	17.52 -0.33 0.00	23.08 -0.46 0.00	24.21 -0.51 0.00	21.78 -0.42 0.00	19.81 -0.40 0.00	19.72 -0.44 0.00	19.53 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	36.09 3.59 -0.35	37.87 3.55 -0.56	28.32 2.79 0.00	23.68 2.09 0.00	23.86 2.06 0.00	26.23 2.32 0.00	29.73 2.92 -0.02	42.19 3.16 -13.65	70.17 3.16 -41.98	55.09 3.12 -26.98	52.35 4.32 -19.21	58.10 4.65 -23.01	152.69 5.01 -115.31	62.92 4.63 -27.36	323.89 4.51 -289.05	459.99 1.00 -450.30	483.36 1.66 -466.82	332.51 2.03 -312.64	95.02 2.55 -68.93	143.58 2.49 -116.37	101.24 2.16 -76.87	22.16 1.95 0.00	22.03 1.88 0.00	22.08 2.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.77 2.34 -0.28	36.25 2.04 -0.46	27.14 1.61 0.00	22.94 1.35 0.00	23.08 1.28 0.00	25.35 1.44 0.00	28.63 1.84 0.00	27.52 2.13 0.00	27.20 2.16 0.00	27.30 2.31 0.00	31.89 2.90 -0.17	33.63 3.18 0.00	35.89 3.52 0.00	35.55 3.39 -1.23	40.57 3.43 -6.81	83.11 0.86 -73.56	47.63 1.43 -31.31	28.78 1.69 -9.24	32.77 2.18 -7.04	28.14 2.12 -1.29	24.05 1.84 0.00	21.98 1.77 0.00	21.87 1.71 0.00	21.47 1.44 0.00
FORT ORANGE____ 23900	32.48 0.62 0.30	33.85 0.57 0.48	25.96 0.43 0.00	21.98 0.38 0.00	22.15 0.35 0.00	24.32 0.42 0.00	27.31 0.53 0.00	26.10 0.71 0.00	25.65 0.61 0.00	25.57 0.59 0.00	29.71 0.68 -0.21	31.18 0.73 0.00	33.27 0.90 0.00	34.56 0.90 -2.73	31.95 0.87 -0.75	-11.61 0.17 20.47	17.21 0.29 -2.03	20.81 0.49 -2.47	23.86 0.59 0.28	26.17 0.64 -0.80	22.76 0.55 0.00	20.77 0.56 0.00	20.75 0.59 0.00	20.46 0.43 0.00
FORT_DRUM_COGEN 23780	33.09 0.94 0.00	34.35 0.59 0.00	25.71 0.18 0.00	21.52 -0.07 0.00	22.08 0.28 0.00	24.33 0.43 0.00	27.41 0.63 0.00	26.04 0.66 0.00	25.67 0.63 0.00	25.57 0.59 0.00	29.37 0.55 0.00	31.06 0.60 0.00	30.02 0.32 2.67	25.02 0.11 6.03	30.14 -0.19 0.00	8.58 -0.11 0.00	14.67 -0.21 0.00	17.69 -0.16 0.00	23.98 0.43 0.00	25.47 0.74 0.00	22.84 0.63 0.00	20.60 0.39 0.00	20.46 0.30 0.00	20.26 0.23 0.00
FPL_FAR_ROCK_GT1 24212	35.86 3.36 -0.35	37.43 3.11 -0.56	28.02 2.49 0.00	23.55 1.95 0.00	23.71 1.91 0.00	26.04 2.14 0.00	29.42 2.63 0.00	28.27 2.88 0.00	27.95 2.92 0.00	28.35 3.02 -0.35	40.08 3.96 -7.30	40.69 4.24 -6.00	46.18 4.66 -9.16	48.69 4.31 -13.44	58.89 4.48 -24.09	111.42 1.03 -101.69	60.37 1.72 -43.77	39.14 2.06 -19.23	35.43 2.60 -9.28	31.02 2.57 -3.73	24.46 2.25 0.00	22.23 2.02 0.00	22.10 1.95 0.00	21.94 1.90 0.00
FPL_FAR_ROCK_GT2 23815	35.86 3.36 -0.35	37.43 3.11 -0.56	28.02 2.49 0.00	23.55 1.95 0.00	23.71 1.91 0.00	26.04 2.14 0.00	29.42 2.63 0.00	28.27 2.88 0.00	27.95 2.92 0.00	28.35 3.02 -0.35	40.08 3.96 -7.30	40.69 4.24 -6.00	46.18 4.66 -9.16	48.69 4.31 -13.44	58.89 4.48 -24.09	111.42 1.03 -101.69	60.37 1.72 -43.77	39.14 2.06 -19.23	35.43 2.60 -9.28	31.02 2.57 -3.73	24.46 2.25 0.00	22.23 2.02 0.00	22.10 1.95 0.00	21.94 1.90 0.00
FRANKLIN_FALL_HYD 24054	31.17 -0.98 0.00	33.09 -0.66 0.00	25.08 -0.45 0.00	21.22 -0.38 0.00	21.50 -0.30 0.00	23.64 -0.27 0.00	26.67 -0.12 0.00	24.91 -0.47 0.00	24.61 -0.43 0.00	24.20 -0.79 0.00	27.52 -1.30 0.00	28.97 -1.48 0.00	18.96 -1.77 11.64	1.30 -1.67 27.96	28.58 -1.75 0.00	8.30 -0.40 0.00	14.15 -0.74 0.00	17.07 -0.77 0.00	22.65 -0.90 0.00	23.87 -0.85 0.00	21.61 -0.60 0.00	19.68 -0.53 0.00	19.84 -0.32 0.00	20.07 0.04 0.00
FREEPORT_EQUS_GT1 23764	35.65 3.15 -0.35	37.27 2.95 -0.56	27.82 2.29 0.00	23.36 1.76 0.00	23.53 1.73 0.00	25.84 1.93 0.00	29.20 2.41 0.00	28.06 2.68 0.00	27.74 2.71 0.00	28.12 2.79 -0.35	39.78 3.66 -7.30	40.39 3.93 -6.00	45.79 4.27 -9.16	48.38 4.00 -13.44	58.02 3.91 -23.79	110.96 0.87 -101.39	60.09 1.44 -43.76	38.85 1.78 -19.22	35.13 2.30 -9.28	30.71 2.26 -3.73	24.21 2.01 0.00	22.06 1.86 0.00	21.95 1.79 0.00	21.77 1.74 0.00
FREEPORT___CT2 23818	35.65 3.15 -0.35	37.27 2.95 -0.56	27.82 2.29 0.00	23.36 1.76 0.00	23.53 1.73 0.00	25.84 1.93 0.00	29.20 2.41 0.00	28.06 2.68 0.00	27.74 2.71 0.00	28.12 2.79 -0.35	39.78 3.66 -7.30	40.39 3.93 -6.00	45.79 4.27 -9.16	48.38 4.00 -13.44	58.02 3.91 -23.79	110.96 0.87 -101.39	60.09 1.44 -43.76	38.85 1.78 -19.22	35.13 2.30 -9.28	30.71 2.26 -3.73	24.21 2.01 0.00	22.06 1.86 0.00	21.95 1.79 0.00	21.77 1.74 0.00



FRESHKLS_33_KV_LOAD 356253	36.66 2.71 -1.80	36.70 2.38 -0.56	27.43 1.90 0.00	23.17 1.58 0.00	23.29 1.49 0.00	25.54 1.64 0.00	28.92 2.13 0.00	27.83 2.44 -0.01	27.55 2.50 -0.01	31.42 2.66 -3.77	33.18 3.30 -1.07	110.11 3.50 -76.16	518.47 3.89 -482.21	311.88 3.69 -277.25	277.89 3.78 -243.78	114.34 0.83 -104.81	73.29 1.45 -56.95	38.89 1.77 -19.27	35.04 2.21 -9.29	30.69 2.23 -3.74	24.15 1.94 0.00	36.65 1.84 -14.60	34.75 1.75 -12.84	21.84 1.53 -0.28
FULTON COGEN____ 23766	32.09 -0.06 0.00	33.49 -0.26 0.00	25.31 -0.22 0.00	21.41 -0.18 0.00	21.62 -0.18 0.00	23.70 -0.21 0.00	26.57 -0.21 0.00	25.25 -0.13 0.00	24.92 -0.12 0.00	24.90 -0.08 0.00	28.69 -0.13 0.00	30.29 -0.16 0.00	32.09 -0.28 0.00	30.60 -0.34 0.00	29.97 -0.36 0.00	8.65 -0.04 0.00	14.86 -0.02 0.00	17.77 -0.07 0.00	23.45 -0.10 0.00	24.60 -0.13 0.00	22.12 -0.09 0.00	20.11 -0.10 0.00	20.01 -0.15 0.00	19.78 -0.25 0.00
FULTON____LFGE 323630	35.19 3.27 0.23	36.78 3.40 0.37	28.04 2.51 0.00	23.69 2.09 0.00	23.94 2.14 0.00	26.36 2.46 0.00	29.97 3.18 0.00	28.42 3.04 0.00	27.57 2.53 0.00	26.94 1.95 0.00	31.11 2.08 -0.21	32.39 1.94 0.00	34.20 1.83 0.00	37.15 1.86 -4.35	36.65 1.59 -4.73	18.53 0.60 -9.23	17.06 1.23 -0.95	22.05 2.01 -2.19	25.70 2.69 0.54	28.48 2.98 -0.78	25.04 2.83 0.00	22.70 2.49 0.00	22.46 2.30 0.00	22.21 2.18 0.00
G.F.CEMENT____DRP 24184	34.02 2.21 0.34	35.34 2.13 0.54	27.09 1.56 0.00	22.93 1.33 0.00	23.12 1.32 0.00	25.55 1.64 0.00	28.89 2.10 0.00	27.65 2.27 0.00	27.25 2.22 0.00	27.20 2.22 0.00	31.60 2.56 -0.22	33.25 2.80 0.00	35.29 2.92 0.00	37.89 2.87 -4.08	37.78 2.78 -4.67	20.06 0.71 -10.66	17.68 1.15 -1.64	21.89 1.61 -2.43	25.17 1.99 0.37	27.38 1.85 -0.81	23.96 1.75 0.00	21.88 1.67 0.00	21.69 1.53 0.00	21.30 1.27 0.00
GARDENVILLE____LBMP 24039	33.12 0.97 0.00	34.09 0.33 0.00	25.46 -0.07 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.08 0.18 0.00	27.17 0.39 0.00	25.67 0.29 0.00	25.54 0.50 0.00	25.45 0.47 0.00	29.16 0.34 0.00	30.62 0.17 0.00	32.04 -0.33 0.00	30.52 -0.59 -0.17	29.78 -0.66 -0.11	8.80 0.10 0.00	15.33 0.45 0.00	17.99 0.14 0.00	23.88 0.33 0.00	25.10 0.38 0.00	22.60 0.39 0.00	20.46 0.25 0.00	20.48 0.32 0.00	20.37 0.34 0.00
GARDNVLA_35_KV_LD 355827	33.26 1.11 0.00	34.23 0.48 0.00	25.56 0.03 0.00	21.50 -0.10 0.00	21.91 0.11 0.00	24.17 0.27 0.00	27.28 0.50 0.00	25.79 0.41 0.00	25.65 0.61 0.00	25.57 0.59 0.00	29.30 0.48 0.00	30.77 0.32 0.00	32.20 -0.17 0.00	30.69 -0.42 -0.17	29.94 -0.50 -0.11	8.84 0.15 0.00	15.42 0.53 0.00	18.09 0.25 0.00	24.01 0.46 0.00	25.25 0.52 0.00	22.73 0.52 0.00	20.57 0.36 0.00	20.59 0.43 0.00	20.47 0.44 0.00
GELCKHM__115KV_LOAD 80723	32.23 0.08 0.00	33.66 -0.10 0.00	25.42 -0.11 0.00	21.50 -0.10 0.00	21.72 -0.08 0.00	23.81 -0.09 0.00	26.71 -0.07 0.00	25.40 0.01 0.00	25.08 0.04 0.00	25.06 0.07 0.00	28.86 0.04 0.00	30.48 0.02 0.00	32.29 -0.08 0.00	30.79 -0.15 0.00	30.16 -0.17 0.00	8.71 0.01 0.00	14.96 0.08 0.00	17.89 0.04 0.00	23.59 0.04 0.00	24.74 0.02 0.00	22.25 0.05 0.00	20.25 0.04 0.00	20.17 0.01 0.00	19.94 -0.09 0.00
GENERAL____MILLS 23808	33.19 1.04 0.00	34.17 0.41 0.00	25.51 -0.02 0.00	21.46 -0.14 0.00	21.87 0.07 0.00	24.13 0.22 0.00	27.23 0.44 0.00	25.73 0.35 0.00	25.60 0.56 0.00	25.52 0.54 0.00	29.23 0.41 0.00	30.70 0.25 0.00	32.12 -0.25 0.00	30.60 -0.50 -0.17	29.85 -0.58 -0.11	8.82 0.12 0.00	15.38 0.49 0.00	18.04 0.19 0.00	23.94 0.40 0.00	25.17 0.45 0.00	22.67 0.46 0.00	20.51 0.30 0.00	20.54 0.38 0.00	20.42 0.39 0.00
GE_PLASTICS____DRP 24183	32.69 0.79 0.25	34.11 0.75 0.40	26.13 0.60 0.00	22.11 0.52 0.00	22.29 0.49 0.00	24.47 0.56 0.00	27.46 0.67 0.00	26.22 0.84 0.00	25.77 0.73 0.00	25.61 0.62 0.00	29.72 0.69 -0.21	31.22 0.77 0.00	33.28 0.91 0.00	34.30 0.89 -2.48	-23.44 0.84 54.61	-586.55 0.16 595.41	16.20 0.29 -1.03	20.51 0.44 -2.22	23.54 0.54 0.54	26.09 0.59 -0.78	22.72 0.51 0.00	20.73 0.53 0.00	20.74 0.58 0.00	20.53 0.50 0.00
GILBOA____1 23756	33.30 1.15 0.00	35.02 1.27 0.00	26.62 1.09 0.00	22.51 0.92 0.00	22.69 0.89 0.00	24.90 0.99 0.00	27.82 1.04 0.00	26.58 1.19 0.00	26.03 0.99 0.00	26.04 1.06 0.00	30.27 1.30 -0.15	31.87 1.42 0.00	33.94 1.57 0.00	33.56 1.48 -1.14	33.20 1.42 -1.45	9.42 0.35 -0.37	13.16 0.60 2.32	19.12 0.75 -0.53	23.28 0.92 1.19	26.18 0.97 -0.48	23.05 0.84 0.00	21.03 0.82 0.00	20.95 0.79 0.00	20.64 0.61 0.00
GILBOA____2 23757	33.30 1.15 0.00	35.02 1.27 0.00	26.62 1.09 0.00	22.51 0.92 0.00	22.69 0.89 0.00	24.90 0.99 0.00	27.82 1.04 0.00	26.58 1.19 0.00	26.03 0.99 0.00	26.04 1.06 0.00	30.27 1.30 -0.15	31.87 1.42 0.00	33.94 1.57 0.00	33.56 1.48 -1.14	33.20 1.42 -1.45	9.42 0.35 -0.37	13.16 0.60 2.32	19.12 0.75 -0.53	23.28 0.92 1.19	26.18 0.97 -0.48	23.05 0.84 0.00	21.03 0.82 0.00	20.95 0.79 0.00	20.64 0.61 0.00
GILBOA____3 23758	33.30 1.15 0.00	35.02 1.27 0.00	26.62 1.09 0.00	22.51 0.92 0.00	22.69 0.89 0.00	24.90 0.99 0.00	27.82 1.04 0.00	26.58 1.19 0.00	26.03 0.99 0.00	26.04 1.06 0.00	30.27 1.30 -0.15	31.87 1.42 0.00	33.94 1.57 0.00	33.56 1.48 -1.14	33.20 1.42 -1.45	9.42 0.35 -0.37	13.16 0.60 2.32	19.12 0.75 -0.53	23.28 0.92 1.19	26.18 0.97 -0.48	23.05 0.84 0.00	21.03 0.82 0.00	20.95 0.79 0.00	20.64 0.61 0.00
GILBOA____4 23759	33.30 1.15 0.00	35.02 1.27 0.00	26.62 1.09 0.00	22.51 0.92 0.00	22.69 0.89 0.00	24.90 0.99 0.00	27.82 1.04 0.00	26.58 1.19 0.00	26.03 0.99 0.00	26.04 1.06 0.00	30.27 1.30 -0.15	31.87 1.42 0.00	33.94 1.57 0.00	33.56 1.48 -1.14	33.20 1.42 -1.45	9.42 0.35 -0.37	13.16 0.60 2.32	19.12 0.75 -0.53	23.28 0.92 1.19	26.18 0.97 -0.48	23.05 0.84 0.00	21.03 0.82 0.00	20.95 0.79 0.00	20.64 0.61 0.00
GILBOA____ 23599	33.30 1.15 0.00	35.02 1.27 0.00	26.62 1.09 0.00	22.51 0.92 0.00	22.69 0.89 0.00	24.90 0.99 0.00	27.82 1.03 0.00	26.58 1.19 0.00	26.03 0.99 0.00	26.04 1.06 0.00	30.27 1.30 -0.15	31.87 1.42 0.00	33.94 1.57 0.00	33.56 1.48 -1.14	33.20 1.42 -1.45	9.42 0.36 -0.37	13.16 0.59 2.32	19.12 0.75 -0.53	23.29 0.93 1.19	26.18 0.97 -0.48	23.05 0.84 0.00	21.03 0.82 0.00	20.95 0.79 0.00	20.64 0.61 0.00
GINNA____ 23603	31.44 -0.71 0.00	32.64 -1.12 0.00	24.52 -1.01 0.00	20.68 -0.91 0.00	20.95 -0.85 0.00	23.06 -0.85 0.00	25.98 -0.80 0.00	24.60 -0.79 0.00	24.39 -0.65 0.00	24.32 -0.67 0.00	27.94 -0.88 0.00	29.41 -1.05 0.00	30.96 -1.41 0.00	29.56 -1.48 -0.11	28.92 -1.48 -0.07	8.45 -0.25 0.00	14.61 -0.27 0.00	17.37 -0.48 0.00	22.95 -0.60 0.00	24.08 -0.65 0.00	21.64 -0.57 0.00	19.59 -0.62 0.00	19.51 -0.65 0.00	19.37 -0.66 0.00

GLEN PARK____ 23778	33.34 1.19 0.00	34.60 0.84 0.00	25.89 0.36 0.00	21.67 0.07 0.00	22.23 0.43 0.00	24.50 0.60 0.00	27.63 0.85 0.00	26.26 0.88 0.00	25.89 0.85 0.00	25.80 0.82 0.00	29.62 0.80 0.00	31.33 0.88 0.00	30.47 0.62 2.53	25.61 0.39 5.71	30.34 0.01 0.00	8.63 -0.07 0.00	14.74 -0.15 0.00	17.77 -0.07 0.00	24.17 0.62 0.00	25.70 0.98 0.00	23.05 0.84 0.00	20.78 0.57 0.00	20.61 0.45 0.00	20.40 0.37 0.00
GLENDALE_27_KV_LOAD 356172	35.40 2.90 -0.35	36.84 2.52 -0.56	27.52 1.99 0.00	23.25 1.65 0.00	23.37 1.57 0.00	25.65 1.74 0.00	29.07 2.28 0.00	27.98 2.59 0.00	27.70 2.66 0.00	27.82 2.84 0.00	33.40 3.52 -1.06	34.22 3.77 0.00	36.48 4.11 0.00	36.01 3.86 -1.21	45.56 3.88 -11.35	110.18 0.88 -100.60	55.35 1.50 -38.96	38.94 1.82 -19.27	35.20 2.37 -9.29	30.83 2.36 -3.74	24.26 2.06 0.00	22.18 1.97 0.00	22.07 1.91 0.00	21.99 1.69 -0.27
GLENWOOD_IC_1_G5 23712	35.37 2.87 -0.35	36.93 2.61 -0.56	27.56 2.03 0.00	23.21 1.62 0.00	23.37 1.57 0.00	25.65 1.74 0.00	29.01 2.23 0.00	27.87 2.49 0.00	27.41 2.38 0.00	27.86 2.53 -0.35	39.67 3.55 -7.30	40.30 3.85 -6.00	45.70 4.18 -9.16	48.19 3.81 -13.44	58.13 3.80 -24.01	111.18 0.87 -101.61	60.08 1.43 -43.77	38.80 1.73 -19.23	35.04 2.21 -9.28	30.61 2.15 -3.73	24.06 1.85 0.00	21.91 1.70 0.00	21.79 1.63 0.00	21.53 1.50 0.00
GLENWOOD_IC_2_G1 23688	35.17 2.67 -0.35	36.71 2.39 -0.56	27.41 1.88 0.00	23.11 1.51 0.00	23.25 1.46 0.00	25.53 1.62 0.00	28.86 2.07 0.00	27.73 2.35 0.00	27.42 2.38 0.00	27.86 2.53 -0.35	39.45 3.33 -7.30	40.05 3.60 -6.00	45.44 3.91 -9.16	48.07 3.69 -13.44	58.10 3.68 -24.09	111.24 0.85 -101.70	60.07 1.41 -43.77	38.79 1.72 -19.23	35.04 2.21 -9.28	30.62 2.17 -3.73	24.07 1.87 0.00	21.96 1.75 0.00	21.84 1.68 0.00	21.54 1.51 0.00
GLENWOOD_IC_3_G1 23689	35.17 2.67 -0.35	36.71 2.39 -0.56	27.41 1.88 0.00	23.11 1.51 0.00	23.25 1.46 0.00	25.53 1.62 0.00	28.86 2.07 0.00	27.73 2.35 0.00	27.42 2.38 0.00	27.86 2.53 -0.35	39.45 3.33 -7.30	40.05 3.60 -6.00	45.44 3.91 -9.16	48.07 3.69 -13.44	58.10 3.68 -24.09	111.24 0.85 -101.70	60.07 1.41 -43.77	38.79 1.72 -19.23	35.04 2.21 -9.28	30.62 2.17 -3.73	24.07 1.87 0.00	21.96 1.75 0.00	21.84 1.68 0.00	21.54 1.51 0.00
GLENWOOD____4 23550	35.37 2.87 -0.35	36.93 2.61 -0.56	27.56 2.03 0.00	23.21 1.62 0.00	23.37 1.57 0.00	25.65 1.74 0.00	29.01 2.23 0.00	27.88 2.50 0.00	27.48 2.44 0.00	27.92 2.59 -0.35	39.68 3.56 -7.30	40.30 3.85 -6.00	45.71 4.19 -9.16	48.27 3.88 -13.44	58.20 3.86 -24.01	111.20 0.89 -101.61	60.12 1.47 -43.77	38.85 1.78 -19.23	35.10 2.27 -9.28	30.67 2.22 -3.73	24.11 1.90 0.00	21.97 1.76 0.00	21.84 1.68 0.00	21.57 1.54 0.00
GLENWOOD____5 23614	35.37 2.87 -0.35	36.93 2.61 -0.56	27.56 2.03 0.00	23.21 1.62 0.00	23.37 1.57 0.00	25.65 1.74 0.00	29.01 2.23 0.00	27.88 2.50 0.00	27.48 2.44 0.00	27.92 2.59 -0.35	39.68 3.56 -7.30	40.30 3.85 -6.00	45.71 4.19 -9.16	48.27 3.88 -13.44	58.20 3.86 -24.01	111.20 0.89 -101.61	60.12 1.47 -43.77	38.85 1.78 -19.23	35.10 2.27 -9.28	30.67 2.22 -3.73	24.11 1.90 0.00	21.97 1.76 0.00	21.84 1.68 0.00	21.57 1.54 0.00
GLOBAL GREEN_PORT_GT1 23814	37.88 5.38 -0.35	39.68 5.36 -0.56	29.68 4.15 0.00	24.79 3.20 0.00	25.01 3.21 0.00	27.53 3.62 0.00	31.23 4.42 -0.01	41.16 4.63 -11.15	63.88 4.64 -34.20	48.87 4.65 -19.23	50.05 5.49 -15.74	54.22 5.71 -18.06	122.92 6.14 -84.42	60.18 5.93 -23.31	248.06 5.79 -211.94	354.65 1.36 -344.60	324.18 2.29 -307.01	244.91 2.82 -224.24	78.71 3.59 -51.57	111.89 3.58 -83.59	80.10 3.39 -54.50	23.48 3.27 0.00	23.33 3.17 0.00	23.28 3.25 0.00
GLOBE____DSASP 323697	32.32 0.17 0.00	33.29 -0.46 0.00	24.85 -0.68 0.00	20.90 -0.70 0.00	21.28 -0.52 0.00	23.45 -0.46 0.00	26.37 -0.42 0.00	24.79 -0.59 0.00	24.66 -0.38 0.00	24.57 -0.42 0.00	28.13 -0.69 0.00	29.50 -0.95 0.00	30.76 -1.61 0.00	29.27 -1.82 -0.15	28.57 -1.86 -0.10	8.51 -0.19 0.00	14.94 0.06 0.00	17.50 -0.35 0.00	23.25 -0.30 0.00	24.47 -0.25 0.00	21.95 -0.26 0.00	19.81 -0.40 0.00	19.86 -0.30 0.00	19.84 -0.19 0.00
GOETHSLN____LBMP 323567	35.07 2.57 -0.35	36.48 2.16 -0.56	27.26 1.73 0.00	23.05 1.46 0.00	23.17 1.37 0.00	25.40 1.49 0.00	28.77 1.98 0.00	27.68 2.30 0.00	27.40 2.37 0.00	27.54 2.55 0.00	33.07 3.18 -1.06	33.90 3.45 0.00	36.11 3.74 0.00	35.65 3.50 -1.21	45.19 3.51 -11.35	69.56 0.81 -60.06	40.62 1.34 -24.39	38.77 1.65 -19.27	35.00 2.17 -9.29	30.61 2.14 -3.74	24.06 1.85 0.00	21.97 1.76 0.00	21.89 1.73 0.00	21.78 1.47 -0.28
GOLAH____69_KV_TB 1_2 80279	33.45 1.30 0.00	34.64 0.88 0.00	25.94 0.41 0.00	21.79 0.20 0.00	22.12 0.32 0.00	24.36 0.45 0.00	27.46 0.67 0.00	25.98 0.59 0.00	25.76 0.72 0.00	25.65 0.67 0.00	29.40 0.59 0.00	30.89 0.43 0.00	32.40 0.03 0.00	30.88 -0.18 -0.12	30.19 -0.21 -0.08	8.87 0.17 0.00	15.39 0.50 0.00	18.18 0.33 0.00	24.12 0.57 0.00	25.34 0.62 0.00	22.81 0.60 0.00	20.65 0.44 0.00	20.60 0.44 0.00	20.45 0.42 0.00
GOODYEAR_LAKE_HYD 323669	33.77 1.62 0.00	35.34 1.58 0.00	26.75 1.22 0.00	22.61 1.01 0.00	22.85 1.05 0.00	25.10 1.20 0.00	28.12 1.33 0.00	26.86 1.47 0.00	26.46 1.42 0.00	26.49 1.51 0.00	30.64 1.82 0.00	32.42 1.97 0.00	34.48 2.11 0.00	33.47 1.98 -0.56	32.73 1.94 -0.46	11.14 0.55 -1.89	16.94 0.96 -1.10	19.25 1.14 -0.26	25.34 1.48 -0.31	26.23 1.50 -0.01	23.50 1.30 0.00	21.39 1.18 0.00	21.27 1.12 0.00	20.96 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.94 0.79 0.00	34.26 0.50 0.00	25.83 0.30 0.00	21.84 0.24 0.00	22.14 0.34 0.00	24.34 0.43 0.00	27.41 0.63 0.00	26.20 0.81 0.00	25.84 0.80 0.00	25.80 0.82 0.00	29.73 0.91 0.00	31.41 0.96 0.00	33.29 0.92 0.00	32.06 0.77 -0.35	31.33 0.71 -0.29	10.13 0.25 -1.19	16.10 0.52 -0.70	18.59 0.58 -0.16	24.52 0.78 -0.20	25.48 0.75 -0.01	22.88 0.68 0.00	20.85 0.64 0.00	20.77 0.62 0.00	20.47 0.44 0.00
GOUDEY____7 23579	32.97 0.82 0.00	34.29 0.53 0.00	25.85 0.32 0.00	21.86 0.26 0.00	22.15 0.35 0.00	24.36 0.45 0.00	27.44 0.66 0.00	26.22 0.84 0.00	25.87 0.83 0.00	25.83 0.85 0.00	29.77 0.95 0.00	31.45 1.00 0.00	33.34 0.97 0.00	32.10 0.81 -0.35	31.37 0.75 -0.29	10.14 0.26 -1.19	16.12 0.55 -0.70	18.62 0.60 -0.16	24.55 0.81 -0.20	25.51 0.78 -0.01	22.92 0.71 0.00	20.88 0.67 0.00	20.80 0.64 0.00	20.50 0.47 0.00
GOUDEY____8 23580	32.94 0.79 0.00	34.26 0.50 0.00	25.83 0.30 0.00	21.84 0.24 0.00	22.14 0.34 0.00	24.34 0.43 0.00	27.41 0.63 0.00	26.20 0.81 0.00	25.84 0.80 0.00	25.80 0.82 0.00	29.73 0.91 0.00	31.41 0.96 0.00	33.29 0.92 0.00	32.06 0.77 -0.35	31.33 0.71 -0.29	10.13 0.25 -1.19	16.10 0.52 -0.70	18.59 0.58 -0.16	24.52 0.78 -0.20	25.48 0.75 -0.01	22.88 0.68 0.00	20.85 0.64 0.00	20.77 0.62 0.00	20.47 0.44 0.00

GOWANUS_GT1_1 24077	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_2 24078	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_3 24079	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_4 24080	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_5 24084	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_6 24111	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT1_7 24112	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.53 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1

GOWANUS_GT2_8 24121	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_1 24122	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_2 24123	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_3 24124	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_4 24125	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_5 24126	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
GOWANUS_GT3_6 24127	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1

GOWANUS_GT4_7 24136	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.27 1.43 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GOWANUS_GT4_8 24137	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.27 1.43 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GREENBSH_115KV_TB3 55895	32.48 0.65 0.32	33.84 0.59 0.51	25.99 0.46 0.00	22.00 0.40 0.00	22.17 0.37 0.00	24.34 0.44 0.00	27.33 0.55 0.00	26.10 0.72 0.00	25.67 0.63 0.00	25.61 0.63 0.00	29.78 0.74 -0.22	31.29 0.84 0.00	33.37 1.00 0.00	34.70 0.97 -2.79	35.12 0.94 -3.85	19.74 0.18 -10.86	16.79 0.29 -1.61	20.73 0.45 -2.43	23.71 0.55 0.40	26.16 0.62 -0.82	22.74 0.54 0.00	20.76 0.55 0.00	20.73 0.57 0.00	20.45 0.42 0.00
GREENDGE_115KV_TB5 80291	32.95 0.81 0.00	34.28 0.52 0.00	25.84 0.31 0.00	21.80 0.21 0.00	22.14 0.34 0.00	24.41 0.50 0.00	27.57 0.79 0.00	26.35 0.97 0.00	26.08 1.04 0.00	25.95 0.97 0.00	29.63 0.81 0.00	31.29 0.84 0.00	33.00 0.63 0.00	31.60 0.45 -0.20	30.85 0.39 -0.13	8.99 0.30 0.00	15.53 0.64 0.00	18.49 0.64 0.00	24.54 0.99 0.00	25.68 0.95 0.00	23.10 0.89 0.00	20.97 0.76 0.00	20.87 0.71 0.00	20.59 0.56 0.00
GREENIDGE___3 23582	32.95 0.81 0.00	34.28 0.52 0.00	25.84 0.31 0.00	21.80 0.21 0.00	22.14 0.34 0.00	24.41 0.50 0.00	27.57 0.79 0.00	26.35 0.97 0.00	26.08 1.04 0.00	25.95 0.97 0.00	29.63 0.81 0.00	31.29 0.84 0.00	33.00 0.63 0.00	31.60 0.45 -0.20	30.85 0.39 -0.13	8.99 0.30 0.00	15.53 0.64 0.00	18.49 0.64 0.00	24.54 0.99 0.00	25.68 0.95 0.00	23.10 0.89 0.00	20.97 0.76 0.00	20.87 0.71 0.00	20.59 0.56 0.00
GREENIDGE___4 23583	32.95 0.81 0.00	34.28 0.52 0.00	25.84 0.31 0.00	21.80 0.21 0.00	22.14 0.33 0.00	24.41 0.50 0.00	27.58 0.79 0.00	26.35 0.97 0.00	26.08 1.04 0.00	25.95 0.97 0.00	29.64 0.82 0.00	31.28 0.83 0.00	33.00 0.63 0.00	31.60 0.46 -0.20	30.85 0.39 -0.13	8.99 0.30 0.00	15.53 0.64 0.00	18.49 0.64 0.00	24.54 0.99 0.00	25.68 0.95 0.00	23.10 0.89 0.00	20.95 0.74 0.00	20.86 0.70 0.00	20.59 0.56 0.00
GREENLWN_69_KV_BK 3 55738	35.21 2.72 -0.35	36.97 2.65 -0.56	27.64 2.11 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.65 1.75 0.00	29.00 2.21 0.00	25.75 2.52 2.15	20.95 2.52 6.61	23.64 2.50 3.84	37.87 3.62 -5.43	37.63 3.85 -3.33	29.15 4.31 7.53	46.17 3.97 -11.26	16.63 3.89 17.59	53.88 0.79 -44.40	-27.85 1.30 44.04	-9.19 1.60 28.64	25.41 1.95 0.10	12.61 1.87 13.97	11.73 1.60 12.08	21.66 1.45 0.00	21.58 1.42 0.00	21.54 1.51 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28
GRISSOM___SOLAR 323813	35.19 3.27 0.23	36.78 3.40 0.37	28.04 2.51 0.00	23.69 2.09 0.00	23.94 2.14 0.00	26.36 2.46 0.00	29.97 3.18 0.00	28.42 3.04 0.00	27.57 2.53 0.00	26.94 1.95 0.00	31.11 2.08 -0.21	32.39 1.94 0.00	34.20 1.83 0.00	37.15 1.86 -4.35	36.65 1.59 -4.73	18.53 0.60 -9.23	17.06 1.23 -0.95	22.05 2.01 -2.19	25.70 2.69 0.54	28.48 2.98 -0.78	25.04 2.83 0.00	22.70 2.49 0.00	22.46 2.30 0.00	22.21 2.18 0.00
GROVEVILLE___HYD 323602	34.77 2.34 -0.28	36.25 2.04 -0.46	27.14 1.61 0.00	22.94 1.35 0.00	23.08 1.28 0.00	25.35 1.44 0.00	28.63 1.84 0.00	27.52 2.13 0.00	27.20 2.16 0.00	27.30 2.31 0.00	31.89 2.90 -0.17	33.63 3.18 0.00	35.89 3.52 0.00	35.55 3.39 -1.23	40.57 3.43 -6.81	83.11 0.86 -73.56	47.63 1.43 -31.31	28.78 1.69 -9.24	32.77 2.18 -7.04	28.14 2.12 -1.29	24.05 1.84 0.00	21.98 1.77 0.00	21.87 1.71 0.00	21.47 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
HAMLTNNY_34_KV_TB 80303	32.61 0.46 0.00	34.05 0.29 0.00	25.69 0.16 0.00	21.74 0.15 0.00	21.96 0.15 0.00	24.12 0.21 0.00	27.11 0.32 0.00	25.75 0.37 0.00	25.45 0.41 0.00	25.41 0.42 0.00	29.23 0.41 0.00	30.90 0.45 0.00	32.75 0.38 0.00	31.24 0.30 0.00	30.59 0.26 0.00	8.84 0.15 0.00	15.19 0.31 0.00	18.18 0.33 0.00	23.97 0.43 0.00	25.10 0.38 0.00	22.59 0.39 0.00	20.54 0.33 0.00	20.45 0.29 0.00	20.21 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.33 -1.12 0.00	24.16 -1.44 6.77	13.55 -1.45 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.60 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	32.42 0.27 0.00	33.94 0.18 0.00	25.69 0.16 0.00	21.77 0.17 0.00	21.96 0.15 0.00	24.11 0.20 0.00	27.19 0.40 0.00	26.04 0.65 0.00	25.68 0.64 0.00	25.53 0.54 0.00	29.50 0.68 0.00	31.34 0.89 0.00	34.02 0.95 -0.70	33.20 1.12 -1.15	31.50 1.17 0.00	8.87 0.18 0.00	15.04 0.16 0.00	18.27 0.42 0.00	24.13 0.58 0.00	25.33 0.61 0.00	22.82 0.61 0.00	20.80 0.59 0.00	20.61 0.45 0.00	20.24 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.61 2.16 -0.30	36.07 1.84 -0.47	26.96 1.44 0.00	22.78 1.18 0.00	22.92 1.12 0.00	25.16 1.26 0.00	28.43 1.64 0.00	27.31 1.92 0.00	27.02 1.99 0.00	27.14 2.16 0.00	30.62 2.77 0.97	33.48 3.03 0.00	35.75 3.38 0.00	35.30 3.25 -1.11	48.89 3.27 -15.29	167.66 0.83 -158.14	47.84 1.33 -31.62	15.21 1.57 4.21	28.88 2.04 -3.30	24.19 1.98 2.51	23.88 1.67 0.00	21.77 1.57 0.00	21.67 1.51 0.00	21.30 1.27 0.00

HARSNRAD_115KV_TB1 81005	32.64 0.49 0.00	33.60 -0.16 0.00	25.06 -0.47 0.00	21.07 -0.52 0.00	21.47 -0.33 0.00	23.67 -0.24 0.00	26.67 -0.12 0.00	25.12 -0.26 0.00	24.99 -0.05 0.00	24.90 -0.08 0.00	28.49 -0.33 0.00	29.87 -0.58 0.00	31.17 -1.20 0.00	29.62 -1.47 -0.15	28.92 -1.51 -0.10	8.59 -0.10 0.00	15.02 0.13 0.00	17.52 -0.32 0.00	23.27 -0.27 0.00	24.50 -0.23 0.00	22.09 -0.11 0.00	19.97 -0.24 0.00	20.01 -0.14 0.00	19.97 -0.06 0.00
HARZA MOOSE__RIVER 24016	33.07 0.92 0.00	34.42 0.66 0.00	25.84 0.31 0.00	21.71 0.12 0.00	22.20 0.40 0.00	24.41 0.51 0.00	27.46 0.67 0.00	26.10 0.72 0.00	25.76 0.72 0.00	25.66 0.67 0.00	29.52 0.70 0.00	31.23 0.78 0.00	31.08 0.54 1.83	27.78 0.35 3.51	30.56 0.23 0.00	8.76 0.07 0.00	15.02 0.14 0.00	18.07 0.23 0.00	24.10 0.55 0.00	25.38 0.66 0.00	22.79 0.58 0.00	20.63 0.42 0.00	20.52 0.36 0.00	20.33 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.26 0.11 0.00	33.66 -0.10 0.00	25.42 -0.11 0.00	21.50 -0.10 0.00	21.72 -0.08 0.00	23.81 -0.09 0.00	26.73 -0.05 0.00	25.43 0.05 0.00	25.10 0.07 0.00	25.08 0.10 0.00	28.91 0.09 0.00	30.55 0.09 0.00	32.39 0.02 0.00	30.88 -0.06 0.00	30.27 -0.06 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.96 0.11 0.00	23.67 0.12 0.00	24.82 0.09 0.00	22.31 0.10 0.00	20.28 0.07 0.00	20.18 0.02 0.00	19.94 -0.09 0.00
HELLGATE_13_KV_LD 55870	35.17 2.67 -0.35	36.63 2.32 -0.56	27.37 1.84 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.51 1.60 0.00	28.90 2.11 0.00	27.79 2.41 0.00	27.51 2.47 0.00	27.62 2.64 0.00	33.16 3.28 -1.06	33.97 3.52 0.00	36.20 3.83 0.00	35.75 3.60 -1.21	45.32 3.64 -11.35	110.55 0.81 -101.05	56.45 1.39 -40.17	38.81 1.69 -19.27	35.02 2.19 -9.29	30.64 2.17 -3.74	24.10 1.90 0.00	22.03 1.82 0.00	21.93 1.77 0.00	21.85 1.55 -0.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.17 2.67 -0.35	36.63 2.32 -0.56	27.37 1.84 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.51 1.60 0.00	28.90 2.11 0.00	27.79 2.41 0.00	27.51 2.47 0.00	27.62 2.64 0.00	33.16 3.28 -1.06	33.97 3.52 0.00	36.20 3.83 0.00	35.75 3.60 -1.21	45.32 3.64 -11.35	110.55 0.81 -101.05	56.45 1.39 -40.17	38.81 1.69 -19.27	35.02 2.19 -9.29	30.64 2.17 -3.74	24.10 1.90 0.00	22.03 1.82 0.00	21.93 1.77 0.00	21.85 1.55 -0.27
HEMPSTEAD____ 23647	35.32 2.81 -0.35	36.93 2.60 -0.56	27.57 2.04 0.00	23.17 1.58 0.00	23.34 1.54 0.00	25.62 1.72 0.00	28.96 2.18 0.00	27.84 2.45 0.00	27.50 2.46 0.00	27.90 2.57 -0.35	39.61 3.49 -7.30	40.21 3.75 -6.00	45.61 4.08 -9.16	48.22 3.84 -13.44	58.06 3.79 -23.95	111.09 0.84 -101.55	60.04 1.39 -43.76	38.76 1.69 -19.22	34.98 2.15 -9.28	30.56 2.10 -3.73	24.03 1.82 0.00	21.88 1.68 0.00	21.78 1.62 0.00	21.58 1.54 0.00
HEWLETT__69_KV_BK3 55828	35.70 3.20 -0.35	37.28 2.96 -0.56	27.87 2.35 0.00	23.42 1.83 0.00	23.59 1.80 0.00	25.91 2.00 0.00	29.26 2.47 0.00	28.10 2.72 0.00	27.80 2.76 0.00	28.20 2.87 -0.35	39.92 3.80 -7.30	40.53 4.08 -6.00	45.99 4.46 -9.16	48.56 4.18 -13.44	58.67 4.25 -24.09	111.36 0.97 -101.69	60.26 1.61 -43.77	39.03 1.95 -19.23	35.29 2.46 -9.28	30.88 2.42 -3.73	24.32 2.11 0.00	22.12 1.91 0.00	22.00 1.84 0.00	21.81 1.78 0.00
HICKLING__1 23621	33.27 1.12 0.00	34.40 0.64 0.00	25.81 0.28 0.00	21.79 0.20 0.00	22.19 0.39 0.00	24.49 0.58 0.00	27.72 0.94 0.00	26.55 1.17 0.00	26.25 1.21 0.00	26.19 1.21 0.00	30.10 1.29 0.00	31.75 1.30 0.00	33.51 1.14 0.00	32.13 0.93 -0.27	31.32 0.82 -0.18	9.03 0.34 0.00	15.67 0.78 0.00	18.63 0.78 0.00	24.64 1.09 0.00	25.80 1.07 0.00	23.20 1.00 0.00	21.14 0.93 0.00	21.08 0.92 0.00	20.73 0.70 0.00
HICKLING__2 23622	33.27 1.12 0.00	34.40 0.64 0.00	25.81 0.28 0.00	21.79 0.20 0.00	22.19 0.39 0.00	24.49 0.58 0.00	27.72 0.94 0.00	26.55 1.17 0.00	26.25 1.21 0.00	26.19 1.21 0.00	30.10 1.29 0.00	31.75 1.30 0.00	33.51 1.14 0.00	32.13 0.93 -0.27	31.32 0.82 -0.18	9.03 0.34 0.00	15.67 0.78 0.00	18.63 0.78 0.00	24.64 1.09 0.00	25.80 1.07 0.00	23.20 1.00 0.00	21.14 0.93 0.00	21.08 0.92 0.00	20.73 0.70 0.00
HIGH FALLS__HY 23754	34.53 2.22 -0.16	35.91 1.90 -0.26	27.04 1.51 0.00	22.86 1.26 0.00	23.00 1.20 0.00	25.23 1.33 0.00	28.51 1.72 0.00	27.39 2.01 0.00	27.10 2.06 0.00	27.18 2.20 0.00	31.44 2.62 0.00	33.33 2.88 0.00	35.52 3.15 0.00	35.31 3.02 -1.34	33.22 3.10 0.21	8.01 0.79 1.48	34.23 1.43 -17.92	23.33 1.65 -3.83	30.00 2.09 -4.37	26.84 1.98 -0.13	23.87 1.66 0.00	21.80 1.59 0.00	21.73 1.57 0.00	21.32 1.28 0.00
HILLBURN__GT 23639	34.51 2.06 -0.31	35.95 1.70 -0.49	26.87 1.34 0.00	22.71 1.11 0.00	22.83 1.03 0.00	25.06 1.16 0.00	28.33 1.55 0.00	27.24 1.85 0.00	26.97 1.93 0.00	27.10 2.12 0.00	30.39 2.72 1.15	33.42 2.97 0.00	35.68 3.30 0.00	35.19 3.12 -1.13	46.66 3.13 -13.20	151.89 0.75 -142.45	44.82 1.25 -28.69	13.82 1.47 5.49	28.70 1.92 -3.23	23.76 1.84 2.81	23.76 1.55 0.00	21.68 1.47 0.00	21.59 1.44 0.00	21.22 1.19 0.00
HILLSIDE_115KV_TB1 80332	32.70 0.56 0.00	33.80 0.05 0.00	25.39 -0.14 0.00	21.45 -0.14 0.00	21.85 0.05 0.00	24.08 0.18 0.00	27.24 0.45 0.00	26.13 0.74 0.00	25.81 0.77 0.00	25.76 0.77 0.00	29.61 0.79 0.00	31.29 0.84 0.00	33.07 0.70 0.00	31.74 0.52 -0.28	30.95 0.44 -0.18	8.89 0.19 0.00	15.39 0.51 0.00	18.33 0.48 0.00	24.22 0.67 0.00	25.33 0.61 0.00	22.78 0.58 0.00	20.79 0.58 0.00	20.73 0.57 0.00	20.38 0.35 0.00
HISHELDN_WT_PWR 323625	32.91 0.76 0.00	33.92 0.17 0.00	25.38 -0.15 0.00	21.37 -0.23 0.00	21.78 -0.02 0.00	24.04 0.14 0.00	27.16 0.38 0.00	25.71 0.33 0.00	25.56 0.53 0.00	25.48 0.50 0.00	29.20 0.39 0.00	30.67 0.22 0.00	32.12 -0.25 0.00	30.62 -0.50 -0.18	29.82 -0.63 -0.12	8.79 0.09 0.00	15.31 0.42 0.00	17.98 0.14 0.00	23.85 0.30 0.00	25.09 0.36 0.00	22.61 0.40 0.00	20.46 0.25 0.00	20.48 0.32 0.00	20.37 0.34 0.00
HOLTSVILLE_IC_1 23690	35.78 3.27 -0.35	37.55 3.23 -0.56	28.09 2.56 0.00	23.48 1.89 0.00	23.68 1.88 0.00	26.03 2.12 0.00	29.46 2.66 -0.01	39.22 2.88 -10.96	61.53 2.88 -33.61	46.72 2.88 -18.85	48.37 3.98 -15.57	52.54 4.28 -17.81	119.78 4.53 -82.89	58.31 4.27 -23.11	242.56 4.12 -208.11	348.62 0.88 -339.04	312.74 1.47 -296.39	239.31 1.83 -219.64	76.57 2.31 -50.71	108.95 2.26 -81.96	77.57 1.97 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
HOLTSVILLE_IC_10 23699	36.11 3.61 -0.35	37.90 3.58 -0.56	28.34 2.82 0.00	23.69 2.09 0.00	23.89 2.09 0.00	26.26 2.36 0.00	29.75 2.95 -0.01	40.23 3.16 -11.68	64.06 3.17 -35.84	48.43 3.17 -20.27	49.36 4.33 -16.21	53.79 4.62 -18.72	125.86 4.94 -88.55	59.42 4.64 -23.85	257.07 4.48 -222.26	369.59 0.99 -359.90	354.95 1.63 -338.44	256.77 2.03 -236.90	80.03 2.58 -53.90	115.26 2.56 -87.98	81.93 2.22 -57.49	22.22 2.01 0.00	22.09 1.94 0.00	22.08 2.06 0.00

HOLTSVILLE_IC_2 23691	35.78 3.27 -0.35	37.55 3.23 -0.56	28.09 2.56 0.00	23.48 1.89 0.00	23.68 1.88 0.00	26.03 2.12 0.00	29.46 2.66 -0.01	39.22 2.88 -10.96	61.53 2.88 -33.61	46.72 2.88 -18.85	48.37 3.98 -15.57	52.54 4.28 -17.81	119.78 4.53 -82.89	58.31 4.27 -23.11	242.56 4.12 -208.11	348.62 0.88 -339.04	312.74 1.47 -296.39	239.31 1.83 -219.64	76.57 2.31 -50.71	108.95 2.26 -81.96	77.57 1.97 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
HOLTSVILLE_IC_3 23692	35.78 3.27 -0.35	37.55 3.23 -0.56	28.09 2.56 0.00	23.48 1.89 0.00	23.68 1.88 0.00	26.03 2.12 0.00	29.46 2.66 -0.01	39.22 2.88 -10.96	61.53 2.88 -33.61	46.72 2.88 -18.85	48.37 3.98 -15.57	52.54 4.28 -17.81	119.78 4.53 -82.89	58.31 4.27 -23.11	242.56 4.12 -208.11	348.62 0.88 -339.04	312.74 1.47 -296.39	239.31 1.83 -219.64	76.57 2.31 -50.71	108.95 2.26 -81.96	77.57 1.97 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
HOLTSVILLE_IC_4 23693	35.78 3.27 -0.35	37.55 3.23 -0.56	28.09 2.56 0.00	23.48 1.89 0.00	23.68 1.88 0.00	26.03 2.12 0.00	29.46 2.66 -0.01	39.22 2.88 -10.96	61.53 2.88 -33.61	46.72 2.88 -18.85	48.37 3.98 -15.57	52.54 4.28 -17.81	119.78 4.53 -82.89	58.31 4.27 -23.11	242.56 4.12 -208.11	348.62 0.88 -339.04	312.74 1.47 -296.39	239.31 1.83 -219.64	76.57 2.31 -50.71	108.95 2.26 -81.96	77.57 1.97 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
HOLTSVILLE_IC_5 23694	35.78 3.27 -0.35	37.55 3.23 -0.56	28.09 2.56 0.00	23.48 1.89 0.00	23.68 1.88 0.00	26.03 2.12 0.00	29.46 2.66 -0.01	39.22 2.88 -10.96	61.53 2.88 -33.61	46.72 2.88 -18.85	48.37 3.98 -15.57	52.54 4.28 -17.81	119.78 4.53 -82.89	58.31 4.27 -23.11	242.56 4.12 -208.11	348.62 0.88 -339.04	312.74 1.47 -296.39	239.31 1.83 -219.64	76.57 2.31 -50.71	108.95 2.26 -81.96	77.57 1.97 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
HOLTSVILLE_IC_6 23695	36.11 3.61 -0.35	37.90 3.58 -0.56	28.34 2.82 0.00	23.69 2.09 0.00	23.89 2.09 0.00	26.26 2.36 0.00	29.75 2.95 -0.01	40.23 3.16 -11.68	64.06 3.17 -35.84	48.43 3.17 -20.27	49.36 4.33 -16.21	53.79 4.62 -18.72	125.86 4.94 -88.55	59.42 4.64 -23.85	257.07 4.48 -222.26	369.59 0.99 -359.90	354.95 1.63 -338.44	256.77 2.03 -236.90	80.03 2.58 -53.90	115.26 2.56 -87.98	81.93 2.22 -57.49	22.22 2.01 0.00	22.09 1.94 0.00	22.08 2.06 0.00
HOLTSVILLE_IC_7 23696	36.11 3.61 -0.35	37.90 3.58 -0.56	28.34 2.82 0.00	23.69 2.09 0.00	23.89 2.09 0.00	26.26 2.36 0.00	29.75 2.95 -0.01	40.23 3.16 -11.68	64.06 3.17 -35.84	48.43 3.17 -20.27	49.36 4.33 -16.21	53.79 4.62 -18.72	125.86 4.94 -88.55	59.42 4.64 -23.85	257.07 4.48 -222.26	369.59 0.99 -359.90	354.95 1.63 -338.44	256.77 2.03 -236.90	80.03 2.58 -53.90	115.26 2.56 -87.98	81.93 2.22 -57.49	22.22 2.01 0.00	22.09 1.94 0.00	22.08 2.06 0.00
HOLTSVILLE_IC_8 23697	36.11 3.61 -0.35	37.90 3.58 -0.56	28.34 2.82 0.00	23.69 2.09 0.00	23.89 2.09 0.00	26.26 2.36 0.00	29.75 2.95 -0.01	40.23 3.16 -11.68	64.06 3.17 -35.84	48.43 3.17 -20.27	49.36 4.33 -16.21	53.79 4.62 -18.72	125.86 4.94 -88.55	59.42 4.64 -23.85	257.07 4.48 -222.26	369.59 0.99 -359.90	354.95 1.63 -338.44	256.77 2.03 -236.90	80.03 2.58 -53.90	115.26 2.56 -87.98	81.93 2.22 -57.49	22.22 2.01 0.00	22.09 1.94 0.00	22.08 2.06 0.00
HOLTSVILLE_IC_9 23698	36.11 3.61 -0.35	37.90 3.58 -0.56	28.34 2.82 0.00	23.69 2.09 0.00	23.89 2.09 0.00	26.26 2.36 0.00	29.75 2.95 -0.01	40.23 3.16 -11.68	64.06 3.17 -35.84	48.43 3.17 -20.27	49.36 4.33 -16.21	53.79 4.62 -18.72	125.86 4.94 -88.55	59.42 4.64 -23.85	257.07 4.48 -222.26	369.59 0.99 -359.90	354.95 1.63 -338.44	256.77 2.03 -236.90	80.03 2.58 -53.90	115.26 2.56 -87.98	81.93 2.22 -57.49	22.22 2.01 0.00	22.09 1.94 0.00	22.08 2.06 0.00
HOMER_HL_115KV_TB2 355744	32.93 0.78 0.00	33.92 0.16 0.00	25.36 -0.17 0.00	21.38 -0.22 0.00	21.80 0.00 0.00	24.09 0.18 0.00	27.33 0.55 0.00	26.00 0.61 0.00	25.86 0.83 0.00	25.81 0.82 0.00	29.46 0.65 0.00	30.91 0.46 0.00	32.45 0.08 0.00	30.92 -0.22 -0.19	30.09 -0.37 -0.13	8.81 0.12 0.00	15.27 0.39 0.00	18.06 0.21 0.00	24.01 0.46 0.00	25.13 0.40 0.00	22.60 0.39 0.00	20.59 0.38 0.00	20.64 0.48 0.00	20.45 0.42 0.00
HOWARD_WT_PWR 323690	33.34 1.19 0.00	34.43 0.67 0.00	25.73 0.20 0.00	21.63 0.03 0.00	21.98 0.18 0.00	24.35 0.45 0.00	27.64 0.85 0.00	26.43 1.05 0.00	26.20 1.17 0.00	26.10 1.12 0.00	29.96 1.14 0.00	31.48 1.03 0.00	33.05 0.68 0.00	31.60 0.45 -0.22	30.73 0.26 -0.14	8.96 0.27 0.00	15.56 0.68 0.00	18.38 0.53 0.00	24.39 0.84 0.00	25.67 0.95 0.00	23.12 0.91 0.00	21.04 0.83 0.00	21.02 0.86 0.00	20.78 0.75 0.00
HQ_GEN_CEDARS 23644	31.19 -0.97 0.00	33.04 -0.71 0.00	24.98 -0.55 0.00	21.11 -0.49 0.00	21.38 -0.42 0.00	23.44 -0.46 0.00	26.20 -0.59 0.00	24.38 -1.00 0.00	24.06 -0.98 0.00	23.54 -1.44 0.00	27.02 -1.80 0.00	28.43 -2.02 0.00	18.39 -2.19 11.79	0.57 -2.04 28.34	28.35 -1.98 0.00	8.14 -0.56 0.00	13.86 -1.02 0.00	16.61 -1.24 0.00	22.03 -1.51 0.00	23.27 -1.45 0.00	21.10 -1.11 0.00	19.23 -0.98 0.00	19.53 -0.62 0.00	19.69 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	31.19 -0.97 0.00	33.04 -0.71 0.00	24.91 -0.55 0.07	21.11 -0.49 0.00	21.37 -0.43 0.00	23.44 -0.46 0.00	26.19 -0.60 0.00	24.38 -1.00 0.00	24.06 -0.98 0.00	23.54 -1.44 0.00	27.02 -1.80 0.00	28.43 -2.02 0.00	18.39 -2.19 11.79	0.56 -2.04 28.34	28.35 -1.98 0.00	8.14 -0.56 0.00	13.86 -1.02 0.00	16.60 -1.24 0.00	22.03 -1.52 0.00	23.27 -1.45 0.00	21.10 -1.11 0.00	19.23 -0.97 0.00	19.54 -0.62 0.00	19.69 -0.34 0.00
HQ_GEN_IMPORT 323601	31.45 -0.70 0.00	33.29 -0.47 0.00	25.14 -0.36 0.04	21.29 -0.31 0.00	21.51 -0.29 0.00	23.58 -0.33 0.00	26.34 -0.45 0.00	24.77 -0.62 0.00	24.44 -0.60 0.00	24.30 -0.68 0.00	27.99 -0.83 0.00	29.53 -0.92 0.00	29.24 -0.98 2.15	24.88 -0.89 5.16	29.47 -0.86 0.00	8.01 -0.24 0.44	15.06 -0.44 -0.61	17.32 -0.53 0.00	22.88 -0.67 0.00	24.07 -0.65 0.00	21.61 -0.59 0.00	19.66 -0.55 0.00	19.68 -0.48 0.00	19.55 -0.28 0.20
HQ_GEN_WHEEL 23651	31.45 -0.70 0.00	33.29 -0.47 0.00	25.14 -0.36 0.04	21.29 -0.31 0.00	21.51 -0.29 0.00	23.58 -0.33 0.00	26.34 -0.45 0.00	24.77 -0.62 0.00	24.44 -0.60 0.00	24.30 -0.68 0.00	27.99 -0.83 0.00	29.53 -0.92 0.00	29.24 -0.98 2.15	24.88 -0.89 5.16	29.47 -0.86 0.00	8.01 -0.24 0.44	15.06 -0.44 -0.61	17.32 -0.53 0.00	22.88 -0.67 0.00	24.07 -0.65 0.00	21.61 -0.59 0.00	19.66 -0.55 0.00	19.68 -0.48 0.00	19.55 -0.28 0.20
HUDSON_AVE_GT_3 23810	35.28 2.77 -0.35	36.69 2.37 -0.56	27.43 1.90 0.00	23.18 1.59 0.00	23.31 1.51 0.00	25.56 1.65 0.00	28.95 2.16 0.00	27.87 2.48 0.00	27.59 2.55 0.00	27.73 2.75 0.00	33.30 3.42 -1.06	34.15 3.70 0.00	36.41 4.04 0.00	35.93 3.79 -1.21	45.49 3.80 -11.36	111.47 0.89 -101.89	60.20 1.49 -43.82	38.92 1.81 -19.27	35.20 2.36 -9.29	30.81 2.34 -3.74	24.24 2.03 0.00	22.13 1.93 0.00	22.04 1.88 0.00	21.94 1.63 -0.28

HUDSON AVE_GT_4 23540	35.28 2.77 -0.35	36.69 2.37 -0.56	27.43 1.90 0.00	23.18 1.59 0.00	23.31 1.51 0.00	25.56 1.65 0.00	28.95 2.16 0.00	27.87 2.48 0.00	27.59 2.55 0.00	27.73 2.75 0.00	33.30 3.42 -1.06	34.15 3.70 0.00	36.41 4.04 0.00	35.93 3.79 -1.21	45.49 3.80 -11.36	111.47 0.89 -101.89	60.20 1.49 -43.82	38.92 1.81 -19.27	35.20 2.36 -9.29	30.81 2.34 -3.74	24.24 2.03 0.00	22.13 1.93 0.00	22.04 1.88 0.00	21.94 1.63 -0.28
HUDSON AVE_GT_5 23657	35.28 2.77 -0.35	36.69 2.37 -0.56	27.43 1.90 0.00	23.18 1.59 0.00	23.31 1.51 0.00	25.56 1.65 0.00	28.95 2.16 0.00	27.87 2.48 0.00	27.59 2.55 0.00	27.73 2.75 0.00	33.30 3.42 -1.06	34.15 3.70 0.00	36.41 4.04 0.00	35.93 3.79 -1.21	45.49 3.80 -11.36	111.47 0.89 -101.89	60.20 1.49 -43.82	38.92 1.81 -19.27	35.20 2.36 -9.29	30.81 2.34 -3.74	24.24 2.03 0.00	22.13 1.93 0.00	22.04 1.88 0.00	21.94 1.63 -0.28
HUDSON_AVE_10 24168	35.16 2.66 -0.35	36.58 2.27 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.24 1.44 0.00	25.48 1.57 0.00	28.86 2.07 0.00	27.79 2.40 0.00	27.51 2.47 0.00	27.64 2.66 0.00	33.21 3.33 -1.06	34.03 3.58 0.00	36.28 3.91 0.00	35.82 3.68 -1.21	45.39 3.71 -11.36	111.44 0.86 -101.89	60.15 1.45 -43.82	38.87 1.75 -19.27	35.12 2.29 -9.29	30.73 2.26 -3.74	24.16 1.95 0.00	22.07 1.86 0.00	21.99 1.83 0.00	21.88 1.57 -0.28
HUDSON___115KV_TB 4 355613	33.09 1.16 0.22	34.53 1.12 0.35	26.36 0.84 0.00	22.33 0.73 0.00	22.53 0.73 0.00	24.75 0.84 0.00	27.83 1.04 0.00	26.60 1.21 0.00	26.13 1.09 0.00	26.01 1.02 0.00	30.07 1.05 -0.20	31.56 1.11 0.00	33.70 1.33 0.00	34.76 1.36 -2.46	21.89 1.37 9.81	-117.55 0.33 126.57	19.30 0.61 -3.80	21.42 0.93 -2.64	24.91 1.13 -0.23	26.63 1.18 -0.73	23.23 1.02 0.00	21.17 0.96 0.00	21.14 0.98 0.00	20.86 0.83 0.00
HUNTER MOUNT___DRP 323613	33.40 1.39 0.14	34.94 1.41 0.23	26.54 1.01 0.00	22.47 0.87 0.00	22.66 0.86 0.00	24.93 1.02 0.00	28.03 1.25 0.00	26.77 1.39 0.00	26.27 1.23 0.00	26.06 1.08 0.00	30.02 1.03 -0.17	31.52 1.07 0.00	33.65 1.28 0.00	34.49 1.34 -2.22	15.58 1.38 16.12	-175.79 0.34 184.83	22.20 0.69 -6.62	21.61 1.04 -2.73	25.85 1.28 -1.03	26.69 1.32 -0.65	23.36 1.15 0.00	21.29 1.08 0.00	21.28 1.12 0.00	21.01 0.98 0.00
HUNTINGTON_RES_REC 323705	35.68 3.18 -0.35	37.44 3.12 -0.56	27.99 2.46 0.00	23.43 1.84 0.00	23.62 1.82 0.00	25.95 2.05 0.00	29.35 2.57 0.01	44.89 2.85 -16.65	90.23 2.86 -62.33	76.16 2.84 -48.34	61.58 4.01 -28.76	71.40 4.30 -36.65	237.52 4.71 -200.45	73.82 4.36 -38.52	536.16 4.26 -501.57	749.08 0.91 -739.48	905.23 1.52 -888.83	574.45 1.85 -554.76	142.62 2.30 -116.78	233.65 2.22 -206.71	162.64 1.92 -138.51	21.94 1.73 0.00	21.84 1.68 0.00	21.83 1.80 0.00
HUNTLEY___63 23557	33.20 1.05 0.00	34.16 0.40 0.00	25.48 -0.05 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.05 0.14 0.00	27.09 0.31 0.00	25.54 0.15 0.00	25.38 0.34 0.00	25.29 0.31 0.00	28.98 0.16 0.00	30.43 -0.02 0.00	31.76 -0.61 0.00	30.24 -0.85 -0.16	29.53 -0.90 -0.10	8.76 0.06 0.00	15.31 0.42 0.00	17.91 0.07 0.00	23.79 0.24 0.00	25.02 0.29 0.00	22.50 0.29 0.00	20.33 0.12 0.00	20.39 0.23 0.00	20.31 0.28 0.00
HUNTLEY___64 23558	33.20 1.05 0.00	34.16 0.40 0.00	25.48 -0.05 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.05 0.14 0.00	27.09 0.31 0.00	25.54 0.15 0.00	25.38 0.34 0.00	25.29 0.31 0.00	28.98 0.16 0.00	30.43 -0.02 0.00	31.76 -0.61 0.00	30.24 -0.85 -0.16	29.53 -0.90 -0.10	8.76 0.06 0.00	15.31 0.42 0.00	17.91 0.07 0.00	23.79 0.24 0.00	25.02 0.29 0.00	22.50 0.29 0.00	20.33 0.12 0.00	20.39 0.23 0.00	20.31 0.28 0.00
HUNTLEY___65 23559	33.20 1.05 0.00	34.16 0.40 0.00	25.48 -0.05 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.05 0.14 0.00	27.09 0.31 0.00	25.54 0.15 0.00	25.38 0.34 0.00	25.29 0.31 0.00	28.98 0.16 0.00	30.43 -0.02 0.00	31.76 -0.61 0.00	30.24 -0.85 -0.16	29.53 -0.90 -0.10	8.76 0.06 0.00	15.31 0.42 0.00	17.91 0.07 0.00	23.79 0.24 0.00	25.02 0.29 0.00	22.50 0.29 0.00	20.33 0.12 0.00	20.39 0.23 0.00	20.31 0.28 0.00
HUNTLEY___66 23560	33.20 1.05 0.00	34.16 0.40 0.00	25.48 -0.05 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.05 0.14 0.00	27.09 0.31 0.00	25.54 0.15 0.00	25.38 0.34 0.00	25.29 0.31 0.00	28.98 0.16 0.00	30.43 -0.02 0.00	31.76 -0.61 0.00	30.24 -0.85 -0.16	29.53 -0.90 -0.10	8.76 0.06 0.00	15.31 0.42 0.00	17.91 0.07 0.00	23.79 0.24 0.00	25.02 0.29 0.00	22.50 0.29 0.00	20.33 0.12 0.00	20.39 0.23 0.00	20.31 0.28 0.00
HUNTLEY___67 23561	32.85 0.70 0.00	33.83 0.07 0.00	25.26 -0.26 0.00	21.24 -0.35 0.00	21.65 -0.15 0.00	23.87 -0.04 0.00	26.89 0.10 0.00	25.35 -0.03 0.00	25.22 0.18 0.00	25.13 0.15 0.00	28.79 -0.03 0.00	30.21 -0.24 0.00	31.57 -0.80 0.00	30.05 -1.04 -0.16	29.33 -1.10 -0.11	8.69 -0.01 0.00	15.17 0.28 0.00	17.79 -0.06 0.00	23.61 0.07 0.00	24.85 0.12 0.00	22.37 0.16 0.00	20.23 0.02 0.00	20.27 0.11 0.00	20.19 0.16 0.00
HUNTLEY___68 23562	32.85 0.70 0.00	33.83 0.07 0.00	25.26 -0.26 0.00	21.24 -0.35 0.00	21.65 -0.15 0.00	23.87 -0.04 0.00	26.89 0.10 0.00	25.35 -0.03 0.00	25.22 0.18 0.00	25.13 0.15 0.00	28.79 -0.03 0.00	30.21 -0.24 0.00	31.57 -0.80 0.00	30.05 -1.04 -0.16	29.33 -1.10 -0.11	8.69 -0.01 0.00	15.17 0.28 0.00	17.79 -0.06 0.00	23.61 0.07 0.00	24.85 0.12 0.00	22.37 0.16 0.00	20.23 0.02 0.00	20.27 0.11 0.00	20.19 0.16 0.00
HYLAND___LFGE 323620	33.89 1.75 0.00	34.99 1.23 0.00	26.17 0.64 0.00	22.03 0.44 0.00	22.42 0.62 0.00	24.78 0.88 0.00	28.07 1.28 0.00	26.69 1.31 0.00	26.39 1.35 0.00	26.25 1.27 0.00	29.77 0.96 0.00	30.37 -0.08 0.00	30.52 -1.85 0.00	29.08 -2.03 -0.17	28.31 -2.14 -0.12	8.45 -0.25 0.00	14.72 -0.16 0.00	17.33 -0.52 0.00	22.94 -0.61 0.00	24.57 -0.15 0.00	22.18 -0.03 0.00	21.08 0.87 0.00	21.18 1.02 0.00	20.98 0.94 0.00
INDECK___CORINTH 23802	33.57 1.75 0.33	34.90 1.67 0.53	26.75 1.22 0.00	22.63 1.03 0.00	22.81 1.01 0.00	25.19 1.28 0.00	28.47 1.68 0.00	27.26 1.87 0.00	26.86 1.82 0.00	26.82 1.84 0.00	31.17 2.14 -0.21	32.80 2.35 0.00	34.77 2.40 0.00	37.44 2.38 -4.13	37.30 2.29 -4.68	19.71 0.58 -10.43	17.33 0.92 -1.53	21.54 1.30 -2.39	24.77 1.62 0.40	26.97 1.44 -0.81	23.64 1.43 0.00	21.61 1.41 0.00	21.42 1.27 0.00	21.04 1.01 0.00
INDECK___ILION 23567	32.48 0.33 0.00	33.99 0.23 0.00	25.72 0.19 0.00	21.77 0.17 0.00	21.97 0.17 0.00	24.11 0.21 0.00	27.10 0.31 0.00	25.85 0.46 0.00	25.49 0.45 0.00	25.39 0.41 0.00	29.33 0.51 0.00	31.09 0.64 -0.70	33.74 0.67 0.00	32.82 0.74 -1.15	31.12 0.79 0.00	8.84 0.14 0.00	15.06 0.17 0.00	18.19 0.34 0.00	24.01 0.47 0.00	25.21 0.49 0.00	22.67 0.46 0.00	20.66 0.45 0.00	20.53 0.37 0.00	20.24 0.20 0.00



INDECK___OLEAN 23982	32.93 0.78 0.00	33.92 0.16 0.00	25.36 -0.17 0.00	21.37 -0.22 0.00	21.80 0.00 0.00	24.08 0.18 0.00	27.34 0.55 0.00	25.99 0.61 0.00	25.86 0.83 0.00	25.81 0.83 0.00	29.47 0.65 0.00	30.92 0.47 0.00	32.47 0.10 0.00	30.93 -0.20 -0.19	30.10 -0.36 -0.13	8.82 0.13 0.00	15.29 0.40 0.00	18.09 0.25 0.00	24.04 0.49 0.00	25.13 0.40 0.00	22.60 0.39 0.00	20.55 0.34 0.00	20.60 0.45 0.00	20.45 0.42 0.00
INDECK___OSWEGO 23783	31.68 -0.46 0.00	33.06 -0.70 0.00	24.98 -0.55 0.00	21.13 -0.47 0.00	21.34 -0.46 0.00	23.38 -0.53 0.00	26.21 -0.58 0.00	24.89 -0.49 0.00	24.56 -0.48 0.00	24.53 -0.45 0.00	28.26 -0.56 0.00	29.85 -0.60 0.00	31.28 -0.71 0.38	29.36 -0.74 0.84	29.57 -0.76 0.00	8.53 -0.17 0.00	14.63 -0.26 0.00	17.52 -0.32 0.00	23.13 -0.42 0.00	24.27 -0.45 0.00	21.83 -0.38 0.00	19.85 -0.36 0.00	19.75 -0.41 0.00	19.54 -0.50 0.00
INDECK___YERKES 23781	33.26 1.11 0.00	34.19 0.43 0.00	25.51 -0.01 0.00	21.44 -0.15 0.00	21.84 0.05 0.00	24.07 0.17 0.00	27.14 0.35 0.00	25.57 0.19 0.00	25.42 0.38 0.00	25.33 0.35 0.00	29.03 0.21 0.00	30.49 0.04 0.00	31.81 -0.56 0.00	30.32 -0.77 -0.16	29.61 -0.82 -0.10	8.79 0.09 0.00	15.35 0.46 0.00	17.99 0.14 0.00	23.86 0.31 0.00	25.06 0.34 0.00	22.53 0.32 0.00	20.32 0.11 0.00	20.37 0.21 0.00	20.34 0.31 0.00
INDIAN POINT_GT_1 24139	34.73 2.24 -0.34	36.21 1.90 -0.55	27.03 1.51 0.00	22.84 1.25 0.00	22.97 1.17 0.00	25.21 1.31 0.00	28.51 1.73 0.00	27.40 2.02 0.00	27.10 2.07 0.00	27.22 2.24 0.00	32.89 2.84 -1.23	33.54 3.09 0.00	35.78 3.40 0.00	35.34 3.21 -1.19	59.49 3.23 -25.93	152.65 0.78 -143.17	61.02 1.29 -44.84	49.36 1.55 -29.97	34.87 2.01 -9.32	30.62 1.95 -3.94	23.87 1.66 0.00	21.79 1.58 0.00	21.69 1.53 0.00	21.32 1.29 0.00
INDIAN POINT_GT_2 23659	34.73 2.24 -0.34	36.21 1.90 -0.55	27.03 1.51 0.00	22.84 1.25 0.00	22.97 1.17 0.00	25.21 1.31 0.00	28.51 1.73 0.00	27.40 2.02 0.00	27.10 2.07 0.00	27.22 2.24 0.00	32.89 2.84 -1.23	33.54 3.09 0.00	35.78 3.40 0.00	35.34 3.21 -1.19	59.49 3.23 -25.93	152.65 0.78 -143.17	61.02 1.29 -44.84	49.36 1.55 -29.97	34.87 2.01 -9.32	30.62 1.95 -3.94	23.87 1.66 0.00	21.79 1.58 0.00	21.69 1.53 0.00	21.32 1.29 0.00
INDIAN POINT_GT_3 24019	34.73 2.24 -0.34	36.21 1.90 -0.55	27.03 1.51 0.00	22.84 1.25 0.00	22.97 1.17 0.00	25.21 1.31 0.00	28.51 1.73 0.00	27.40 2.02 0.00	27.10 2.07 0.00	27.22 2.24 0.00	32.89 2.84 -1.23	33.54 3.09 0.00	35.78 3.40 0.00	35.34 3.21 -1.19	59.49 3.23 -25.93	152.65 0.78 -143.17	61.02 1.29 -44.84	49.36 1.55 -29.97	34.87 2.01 -9.32	30.62 1.95 -3.94	23.87 1.66 0.00	21.79 1.58 0.00	21.69 1.53 0.00	21.32 1.29 0.00
INDIAN POINT___2 23530	34.67 2.18 -0.33	36.13 1.84 -0.53	26.99 1.46 0.00	22.80 1.20 0.00	22.93 1.13 0.00	25.17 1.26 0.00	28.46 1.67 0.00	27.35 1.96 0.00	27.05 2.02 0.00	27.17 2.19 0.00	33.22 2.78 -1.62	33.49 3.04 0.00	35.71 3.34 0.00	35.25 3.15 -1.17	39.40 3.17 -5.90	102.74 0.76 -93.28	63.30 1.27 -47.15	36.55 1.52 -17.18	35.16 1.97 -9.64	31.19 1.91 -1.62	23.83 1.62 0.00	21.76 1.55 0.00	21.67 1.51 0.00	21.30 1.27 0.00
INDIAN POINT___3 23531	34.67 2.17 -0.34	36.14 1.84 -0.55	26.99 1.46 0.00	22.80 1.21 0.00	22.93 1.13 0.00	25.18 1.27 0.00	28.45 1.67 0.00	27.35 1.96 0.00	27.04 2.01 0.00	27.16 2.18 0.00	32.84 2.77 -1.26	33.47 3.02 0.00	35.69 3.32 0.00	35.26 3.13 -1.19	42.54 3.14 -9.06	108.32 0.76 -98.87	61.18 1.26 -45.04	37.35 1.51 -17.99	34.87 1.96 -9.36	30.61 1.90 -3.99	23.82 1.61 0.00	21.74 1.54 0.00	21.65 1.49 0.00	21.29 1.25 0.00
INGHAM_C_115KV_TB7 356103	32.50 0.35 0.00	33.93 0.18 0.00	25.69 0.16 0.00	21.77 0.18 0.00	21.96 0.16 0.00	24.11 0.20 0.00	27.19 0.40 0.00	26.10 0.72 0.00	25.75 0.71 0.00	25.54 0.56 0.00	29.52 0.70 0.00	31.39 0.94 0.00	34.10 1.03 -0.70	33.34 1.25 -1.15	31.63 1.30 0.00	8.87 0.18 0.00	15.01 0.12 0.00	18.30 0.45 0.00	24.19 0.64 0.00	25.42 0.70 0.00	22.89 0.68 0.00	20.90 0.69 0.00	20.72 0.57 0.00	20.28 0.25 0.00
IP CORINTH___1 23988	33.76 1.94 0.33	35.08 1.85 0.53	26.89 1.36 0.00	22.75 1.16 0.00	22.94 1.14 0.00	25.33 1.42 0.00	28.63 1.84 0.00	27.41 2.02 0.00	27.01 1.97 0.00	26.97 1.98 0.00	31.34 2.30 -0.21	32.97 2.53 0.00	34.95 2.58 0.00	37.61 2.55 -4.13	37.48 2.47 -4.68	19.76 0.63 -10.43	17.42 1.00 -1.53	21.65 1.41 -2.39	24.91 1.76 0.40	27.11 1.58 -0.81	23.76 1.56 0.00	21.73 1.52 0.00	21.54 1.38 0.00	21.16 1.13 0.00
IP___TICONDEROGA 23804	35.38 3.57 0.34	36.65 3.44 0.54	28.07 2.54 0.00	23.79 2.20 0.00	24.03 2.23 0.00	26.79 2.88 0.00	30.60 3.81 0.00	29.40 4.01 0.00	28.99 3.95 0.00	28.86 3.87 0.00	33.47 4.43 -0.22	35.26 4.81 0.00	37.32 4.95 0.00	39.77 4.74 -4.10	39.40 4.40 -4.67	20.42 1.14 -10.59	18.37 1.88 -1.61	22.99 2.73 -2.42	26.50 3.33 0.38	28.42 2.88 -0.81	24.86 2.65 0.00	22.62 2.41 0.00	22.36 2.20 0.00	21.87 1.84 0.00
ISLIP_RES_REC 323679	36.37 3.87 -0.35	38.15 3.83 -0.56	28.53 3.00 0.00	23.84 2.25 0.00	24.05 2.25 0.00	26.45 2.55 0.00	29.97 3.17 -0.01	40.16 3.40 -11.38	63.32 3.42 -34.86	46.90 3.43 -18.49	48.85 4.62 -15.41	52.95 4.92 -17.58	119.09 5.27 -81.45	58.80 4.95 -22.92	239.66 4.80 -204.53	346.50 1.09 -336.71	327.97 1.79 -311.29	237.42 2.21 -217.36	76.27 2.82 -49.90	107.96 2.80 -80.44	76.99 2.44 -52.35	22.40 2.19 0.00	22.26 2.10 0.00	22.25 2.22 0.00
JAMAICA__27_KV_LOAD 355505	35.47 2.97 -0.35	36.89 2.57 -0.56	27.58 2.05 0.00	23.30 1.71 0.00	23.42 1.63 0.00	25.68 1.77 0.00	29.10 2.31 0.00	28.02 2.64 0.00	27.74 2.71 0.00	27.89 2.91 0.00	33.45 3.57 -1.06	34.29 3.84 0.00	36.57 4.20 0.00	36.12 3.98 -1.21	45.71 4.03 -11.36	111.55 0.96 -101.89	60.33 1.63 -43.82	39.08 1.97 -19.27	35.39 2.55 -9.29	30.98 2.52 -3.74	24.39 2.18 0.00	22.30 2.09 0.00	22.24 2.08 0.00	22.11 1.80 -0.28
JANIS___SOLAR 323808	33.88 1.73 0.00	35.30 1.55 0.00	26.67 1.14 0.00	22.59 1.00 0.00	22.89 1.09 0.00	25.20 1.29 0.00	28.47 1.69 0.00	27.17 1.79 0.00	26.81 1.77 0.00	26.70 1.72 0.00	30.69 1.87 0.00	32.31 1.86 0.00	34.21 1.84 0.00	32.80 1.56 -0.30	32.02 1.50 -0.20	9.19 0.49 0.00	15.79 0.91 0.00	19.07 1.23 0.00	25.38 1.84 0.00	26.61 1.89 0.00	23.89 1.68 0.00	21.66 1.45 0.00	21.52 1.36 0.00	21.19 1.16 0.00
JARVIS____ 23743	32.35 0.20 0.00	33.90 0.15 0.00	25.65 0.12 0.00	21.68 0.09 0.00	21.90 0.10 0.00	24.03 0.12 0.00	26.92 0.14 0.00	25.59 0.20 0.00	25.23 0.19 0.00	25.19 0.21 0.00	29.08 0.26 0.00	30.76 0.31 0.00	33.38 0.30 -0.70	32.36 0.28 -1.15	30.65 0.32 0.00	8.78 0.08 0.00	15.02 0.13 0.00	18.03 0.19 0.00	23.79 0.24 0.00	24.97 0.25 0.00	22.44 0.23 0.00	20.42 0.21 0.00	20.34 0.18 0.00	20.15 0.11 0.00

JENNISON___1 23625	34.10 1.95 0.00	35.52 1.77 0.00	26.82 1.29 0.00	22.70 1.10 0.00	23.01 1.21 0.00	25.33 1.42 0.00	28.58 1.79 0.00	27.33 1.94 0.00	26.96 1.92 0.00	26.91 1.93 0.00	31.05 2.24 0.00	32.79 2.33 0.00	34.77 2.40 0.00	33.59 2.24 -0.41	32.85 2.18 -0.34	10.72 0.63 -1.40	16.84 1.14 -0.81	19.48 1.44 -0.19	25.80 2.02 -0.23	26.78 2.05 -0.01	24.00 1.79 0.00	21.79 1.58 0.00	21.67 1.51 0.00	21.30 1.26 0.00
JENNISON___2 23626	34.10 1.95 0.00	35.52 1.77 0.00	26.82 1.29 0.00	22.70 1.10 0.00	23.01 1.21 0.00	25.33 1.42 0.00	28.58 1.79 0.00	27.33 1.94 0.00	26.96 1.92 0.00	26.91 1.93 0.00	31.05 2.24 0.00	32.79 2.33 0.00	34.77 2.40 0.00	33.59 2.24 -0.41	32.85 2.18 -0.34	10.72 0.63 -1.40	16.84 1.14 -0.81	19.48 1.44 -0.19	25.80 2.02 -0.23	26.78 2.05 -0.01	24.00 1.79 0.00	21.79 1.58 0.00	21.67 1.51 0.00	21.30 1.26 0.00
JERICHO_RISE_WT_PWR 323719	30.97 -1.18 0.00	32.94 -0.82 0.00	25.00 -0.52 0.00	21.17 -0.42 0.00	21.44 -0.36 0.00	23.55 -0.35 0.00	26.59 -0.19 0.00	24.81 -0.57 0.00	24.51 -0.52 0.00	24.12 -0.86 0.00	27.38 -1.44 0.00	28.85 -1.60 0.00	18.24 -1.94 12.18	-0.26 -1.88 29.31	28.43 -1.90 0.00	8.27 -0.43 0.00	14.12 -0.77 0.00	17.05 -0.79 0.00	22.59 -0.96 0.00	23.79 -0.93 0.00	21.54 -0.67 0.00	19.63 -0.58 0.00	19.76 -0.40 0.00	20.03 0.00 0.00
KATONAH___115KV_46KV_TB4 355592	34.98 2.48 -0.35	36.47 2.15 -0.56	27.22 1.69 0.00	23.01 1.41 0.00	23.14 1.34 0.00	25.41 1.51 0.00	28.73 1.95 0.00	27.62 2.24 0.00	27.33 2.29 0.00	27.43 2.45 0.00	32.59 3.08 -0.69	33.81 3.36 0.00	36.09 3.71 0.00	35.70 3.54 -1.23	43.73 3.57 -9.83	102.10 0.88 -92.52	56.95 1.45 -40.62	36.15 1.72 -16.59	34.64 2.23 -8.86	29.97 2.18 -3.07	24.06 1.85 0.00	21.96 1.75 0.00	21.85 1.69 0.00	21.46 1.43 0.00
KCE_NY_1 323755	33.87 2.06 0.34	35.19 1.98 0.55	26.99 1.46 0.00	22.84 1.24 0.00	23.01 1.22 0.00	25.36 1.45 0.00	28.61 1.83 0.00	27.29 1.91 0.00	26.89 1.85 0.00	26.86 1.88 0.00	31.23 2.20 -0.22	32.82 2.37 0.00	34.98 2.62 0.00	37.55 2.54 -4.06	37.49 2.49 -4.67	20.10 0.64 -10.77	17.61 1.03 -1.69	21.67 1.37 -2.45	24.97 1.78 0.36	27.36 1.83 -0.82	23.85 1.64 0.00	21.73 1.52 0.00	21.59 1.43 0.00	21.24 1.21 0.00
KCE_NY_6_ESR 323823	33.21 1.06 0.00	34.19 0.43 0.00	25.53 0.00 0.00	21.47 -0.12 0.00	21.88 0.09 0.00	24.14 0.23 0.00	27.26 0.48 0.00	25.75 0.37 0.00	25.63 0.59 0.00	25.54 0.56 0.00	29.26 0.44 0.00	30.73 0.28 0.00	32.17 -0.20 0.00	30.66 -0.45 -0.17	29.89 -0.55 -0.11	8.84 0.14 0.00	15.40 0.52 0.00	18.09 0.24 0.00	23.99 0.44 0.00	25.21 0.48 0.00	22.68 0.48 0.00	20.49 0.28 0.00	20.52 0.36 0.00	20.45 0.41 0.00
KEDC_PORT_JEFF_GT2 24210	35.90 3.40 -0.35	37.70 3.38 -0.56	28.20 2.67 0.00	23.57 1.97 0.00	23.77 1.97 0.00	26.13 2.22 0.00	29.58 2.78 -0.02	40.68 3.00 -12.30	65.76 2.95 -37.77	50.54 2.89 -22.66	50.14 4.05 -17.28	55.05 4.35 -20.25	135.12 4.67 -98.08	60.27 4.23 -25.10	280.47 4.08 -246.06	401.16 0.87 -391.60	396.07 1.43 -379.75	283.13 1.76 -263.52	85.02 2.23 -59.25	125.00 2.19 -98.09	88.51 1.91 -64.39	21.94 1.73 0.00	21.83 1.67 0.00	21.94 1.91 0.00
KEDC_PORT_JEFF_GT3 24211	35.90 3.40 -0.35	37.70 3.38 -0.56	28.20 2.67 0.00	23.57 1.97 0.00	23.77 1.97 0.00	26.13 2.22 0.00	29.58 2.78 -0.02	40.68 3.00 -12.30	65.76 2.95 -37.77	50.54 2.89 -22.66	50.14 4.05 -17.28	55.05 4.35 -20.25	135.12 4.67 -98.08	60.27 4.23 -25.10	280.47 4.08 -246.06	401.16 0.87 -391.60	396.07 1.43 -379.75	283.13 1.76 -263.52	85.02 2.23 -59.25	125.00 2.19 -98.09	88.51 1.91 -64.39	21.94 1.73 0.00	21.83 1.67 0.00	21.94 1.91 0.00
KEDC_GLWD_GT4 24219	35.37 2.87 -0.35	36.93 2.61 -0.56	27.56 2.04 0.00	23.22 1.62 0.00	23.37 1.57 0.00	25.65 1.75 0.00	29.01 2.22 0.00	27.87 2.49 0.00	27.41 2.38 0.00	27.86 2.54 -0.35	39.67 3.55 -7.30	40.30 3.85 -6.00	45.70 4.18 -9.16	48.19 3.81 -13.44	58.13 3.80 -24.01	111.18 0.87 -101.61	60.08 1.43 -43.77	38.79 1.72 -19.23	35.03 2.20 -9.28	30.61 2.15 -3.73	24.06 1.85 0.00	21.92 1.71 0.00	21.79 1.63 0.00	21.53 1.50 0.00
KEDC_GLWD_GT5 24220	35.37 2.87 -0.35	36.93 2.61 -0.56	27.56 2.04 0.00	23.22 1.62 0.00	23.37 1.57 0.00	25.65 1.75 0.00	29.01 2.22 0.00	27.87 2.49 0.00	27.41 2.38 0.00	27.86 2.54 -0.35	39.67 3.55 -7.30	40.30 3.85 -6.00	45.70 4.18 -9.16	48.19 3.81 -13.44	58.13 3.80 -24.01	111.18 0.87 -101.61	60.08 1.43 -43.77	38.79 1.72 -19.23	35.03 2.20 -9.28	30.61 2.15 -3.73	24.06 1.85 0.00	21.92 1.71 0.00	21.79 1.63 0.00	21.53 1.50 0.00
KENSICO____ 23655	34.87 2.37 -0.35	36.36 2.04 -0.56	27.15 1.62 0.00	22.94 1.34 0.00	23.07 1.27 0.00	25.32 1.42 0.00	28.63 1.85 0.00	27.52 2.14 0.00	27.23 2.19 0.00	27.34 2.36 0.00	32.93 2.99 -1.13	33.70 3.25 0.00	35.93 3.56 0.00	35.50 3.36 -1.20	45.38 3.38 -11.67	113.00 0.81 -103.50	60.42 1.34 -44.20	39.11 1.62 -19.65	34.98 2.10 -9.32	30.59 2.05 -3.82	23.96 1.75 0.00	21.87 1.66 0.00	21.77 1.61 0.00	21.40 1.37 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.54 2.21 -0.18	35.94 1.89 -0.29	27.02 1.49 0.00	22.85 1.25 0.00	22.99 1.19 0.00	25.23 1.33 0.00	28.51 1.72 0.00	27.39 2.01 0.00	27.08 2.04 0.00	27.12 2.13 0.00	31.29 2.48 0.00	33.18 2.73 0.00	35.37 3.00 0.00	35.04 2.90 -1.21	33.84 2.95 -0.56	17.79 0.75 -8.35	32.41 1.35 -16.17	22.32 1.59 -2.88	29.68 2.01 -4.12	26.51 1.92 0.13	23.82 1.62 0.00	21.75 1.55 0.00	21.75 1.59 0.00	21.34 1.31 0.00
KIAC_JFK_GT1 23816	35.15 2.66 -0.35	36.57 2.25 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.44 1.53 0.00	28.85 2.06 0.00	27.79 2.40 0.00	27.51 2.47 0.00	27.63 2.64 0.00	33.15 3.27 -1.06	33.99 3.54 0.00	36.24 3.88 0.00	35.81 3.66 -1.21	45.40 3.71 -11.36	111.46 0.87 -101.89	60.17 1.47 -43.82	38.90 1.78 -19.27	35.14 2.31 -9.29	30.73 2.26 -3.74	24.15 1.94 0.00	22.07 1.87 0.00	22.03 1.87 0.00	21.91 1.60 -0.28
KIAC_JFK_GT2 23817	35.15 2.66 -0.35	36.57 2.25 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.44 1.53 0.00	28.85 2.06 0.00	27.79 2.40 0.00	27.51 2.47 0.00	27.63 2.64 0.00	33.15 3.27 -1.06	33.99 3.54 0.00	36.24 3.88 0.00	35.81 3.66 -1.21	45.40 3.71 -11.36	111.46 0.87 -101.89	60.17 1.47 -43.82	38.90 1.78 -19.27	35.14 2.31 -9.29	30.73 2.26 -3.74	24.15 1.94 0.00	22.07 1.87 0.00	22.03 1.87 0.00	21.91 1.60 -0.28
KIAC_JFK____ 323774	35.15 2.65 -0.35	36.57 2.25 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.44 1.54 0.00	28.84 2.05 0.00	27.79 2.40 0.00	27.51 2.47 0.00	27.63 2.64 0.00	33.15 3.27 -1.06	33.98 3.53 0.00	36.24 3.87 0.00	35.81 3.66 -1.21	45.40 3.71 -11.36	111.45 0.87 -101.89	60.17 1.47 -43.82	38.89 1.77 -19.27	35.13 2.30 -9.29	30.73 2.26 -3.74	24.15 1.94 0.00	22.08 1.87 0.00	22.04 1.88 0.00	21.91 1.60 -0.28

KINTIGH____ 23543	32.67 0.52 0.00	33.75 -0.01 0.00	25.26 -0.27 0.00	21.26 -0.34 0.00	21.61 -0.19 0.00	23.81 -0.09 0.00	26.82 0.04 0.00	25.31 -0.08 0.00	25.15 0.11 0.00	25.06 0.08 0.00	28.72 -0.10 0.00	30.16 -0.29 0.00	31.56 -0.81 0.00	30.04 -1.03 -0.13	29.35 -1.07 -0.09	8.66 -0.03 0.00	15.08 0.20 0.00	17.77 -0.08 0.00	23.57 0.03 0.00	24.79 0.06 0.00	22.31 0.10 0.00	20.19 -0.02 0.00	20.20 0.04 0.00	20.12 0.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.38 -0.77 0.00	33.31 -0.45 0.00	25.31 -0.22 0.00	21.42 -0.18 0.00	21.68 -0.12 0.00	23.89 -0.01 0.00	27.03 0.24 0.00	25.26 -0.12 0.00	24.93 -0.11 0.00	24.49 -0.49 0.00	27.75 -1.07 0.00	29.23 -1.23 0.00	18.42 -1.59 12.36	-0.35 -1.55 29.74	28.76 -1.57 0.00	8.36 -0.33 0.00	14.28 -0.60 0.00	17.31 -0.54 0.00	22.93 -0.62 0.00	24.14 -0.59 0.00	21.80 -0.41 0.00	19.89 -0.32 0.00	20.04 -0.11 0.00	20.37 0.33 0.00
LACHUTE__HYDRO 323717	35.38 3.57 0.34	36.65 3.44 0.54	28.07 2.54 0.00	23.79 2.20 0.00	24.02 2.22 0.00	26.78 2.88 0.00	30.59 3.81 0.00	29.40 4.01 0.00	28.99 3.95 0.00	28.86 3.88 0.00	33.46 4.43 -0.22	35.25 4.80 0.00	37.32 4.95 0.00	39.76 4.73 -4.10	39.41 4.41 -4.67	20.42 1.14 -10.59	18.37 1.88 -1.61	22.99 2.73 -2.42	26.49 3.33 0.38	28.42 2.88 -0.81	24.86 2.65 0.00	22.62 2.41 0.00	22.36 2.20 0.00	21.87 1.84 0.00
LAWRNCV_115KV_TB1 80681	30.69 -1.46 0.00	32.50 -1.26 0.00	24.54 -0.99 0.00	20.72 -0.87 0.00	21.05 -0.75 0.00	23.10 -0.80 0.00	25.88 -0.90 0.00	24.12 -1.26 0.00	23.80 -1.24 0.00	23.29 -1.69 0.00	26.71 -2.11 0.00	28.10 -2.35 0.00	19.34 -2.60 10.44	3.49 -2.45 25.00	27.91 -2.42 0.00	8.01 -0.69 0.00	13.60 -1.28 0.00	16.33 -1.52 0.00	21.73 -1.81 0.00	22.98 -1.74 0.00	20.81 -1.40 0.00	18.96 -1.25 0.00	19.30 -0.85 0.00	19.49 -0.54 0.00
LEDERLE____ 23769	34.74 2.27 -0.32	36.18 1.92 -0.51	27.03 1.50 0.00	22.84 1.24 0.00	22.96 1.17 0.00	25.21 1.31 0.00	28.51 1.72 0.00	27.41 2.03 0.00	27.13 2.09 0.00	27.25 2.27 0.00	30.40 2.88 1.30	33.61 3.16 0.00	35.86 3.49 0.00	35.39 3.31 -1.15	44.00 3.33 -10.34	128.33 0.82 -118.82	40.70 1.36 -24.45	12.86 1.61 6.60	28.81 2.10 -3.17	23.70 2.03 3.05	23.92 1.72 0.00	21.83 1.62 0.00	21.73 1.57 0.00	21.35 1.32 0.00
LIGHTHSE_115KV_TB6 355974	32.38 0.24 0.00	33.72 -0.04 0.00	25.40 -0.13 0.00	21.41 -0.19 0.00	21.73 -0.07 0.00	23.86 -0.05 0.00	26.81 0.02 0.00	25.48 0.09 0.00	25.14 0.10 0.00	25.09 0.11 0.00	28.86 0.04 0.00	30.49 0.04 0.00	31.26 -0.12 1.00	28.47 -0.22 2.25	29.99 -0.34 0.00	8.61 -0.08 0.00	14.74 -0.14 0.00	17.69 -0.16 0.00	23.55 0.01 0.00	24.81 0.09 0.00	22.29 0.08 0.00	20.24 0.03 0.00	20.13 -0.03 0.00	19.91 -0.12 0.00
LINDEN COGEN____ 23786	35.05 2.55 -0.35	36.46 2.14 -0.56	27.25 1.72 0.00	23.05 1.46 0.00	23.16 1.36 0.00	25.38 1.48 0.00	28.74 1.96 0.00	27.67 2.28 0.00	27.38 2.35 0.00	27.52 2.53 0.00	33.04 3.16 -1.06	33.89 3.44 0.00	36.09 3.72 0.00	35.63 3.49 -1.21	45.17 3.49 -11.35	69.55 0.80 -60.06	40.62 1.34 -24.39	38.75 1.63 -19.27	34.98 2.15 -9.29	30.59 2.12 -3.74	24.05 1.84 0.00	21.97 1.76 0.00	21.89 1.73 0.00	21.77 1.46 -0.28
LINDHRST_69_KV_BK1 356055	36.00 3.49 -0.35	37.68 3.36 -0.56	28.15 2.62 0.00	23.58 1.98 0.00	23.76 1.96 0.00	26.12 2.21 0.00	29.56 2.77 0.00	30.90 3.00 -2.51	35.69 3.03 -7.63	30.01 3.04 -1.99	40.93 4.07 -8.03	41.86 4.36 -7.05	52.72 4.67 -15.68	49.67 4.43 -14.30	74.93 4.32 -40.29	132.31 0.99 -122.63	82.79 1.63 -66.27	56.83 2.00 -36.98	39.03 2.53 -12.95	37.87 2.49 -10.66	29.10 2.16 -4.73	22.17 1.96 0.00	22.07 1.91 0.00	21.99 1.96 0.00
LIPA_MISC_IPP 23656	36.09 3.59 -0.35	37.86 3.54 -0.56	28.33 2.80 0.00	23.67 2.07 0.00	23.86 2.06 0.00	26.23 2.32 0.00	29.73 2.92 -0.01	39.61 3.13 -11.09	62.22 3.15 -34.03	47.25 3.15 -19.12	48.79 4.28 -15.69	53.00 4.57 -17.98	121.17 4.85 -83.95	58.77 4.59 -23.24	245.53 4.43 -210.76	352.57 0.97 -342.90	320.33 1.62 -303.82	242.73 2.05 -222.83	77.45 2.59 -51.31	110.38 2.56 -83.09	78.60 2.23 -54.16	22.23 2.02 0.00	22.10 1.94 0.00	22.08 2.05 0.00
LISF__SOLAR 323691	36.15 3.65 -0.35	37.92 3.60 -0.56	28.38 2.85 0.00	23.71 2.11 0.00	23.90 2.10 0.00	26.28 2.38 0.00	29.78 2.98 -0.01	39.80 3.19 -11.22	62.68 3.21 -34.44	47.58 3.21 -19.38	48.98 4.35 -15.81	53.22 4.62 -18.15	122.29 4.92 -85.00	58.97 4.66 -23.38	248.21 4.48 -213.40	356.46 0.98 -346.78	328.15 1.66 -311.60	245.98 2.08 -226.05	78.10 2.65 -51.90	111.56 2.63 -84.21	79.43 2.29 -54.92	22.29 2.08 0.00	22.15 1.99 0.00	22.12 2.09 0.00
LITTLE FALLS__HYD 24013	32.50 0.35 0.00	33.93 0.18 0.00	25.69 0.16 0.00	21.77 0.18 0.00	21.96 0.16 0.00	24.11 0.20 0.00	27.19 0.40 0.00	26.10 0.72 0.00	25.75 0.71 0.00	25.54 0.56 0.00	29.52 0.70 0.00	31.39 0.94 0.00	34.10 1.03 -0.70	33.34 1.25 -1.15	31.63 1.30 0.00	8.87 0.18 0.00	15.01 0.12 0.00	18.30 0.45 0.00	24.19 0.64 0.00	25.42 0.70 0.00	22.89 0.68 0.00	20.90 0.69 0.00	20.72 0.57 0.00	20.28 0.25 0.00
LITTLRIV_115KV_TB1 356100	30.99 -1.16 0.00	32.81 -0.94 0.00	24.78 -0.75 0.00	20.92 -0.67 0.00	21.26 -0.54 0.00	23.34 -0.56 0.00	26.20 -0.59 0.00	24.41 -0.97 0.00	24.07 -0.97 0.00	23.55 -1.43 0.00	27.00 -1.82 0.00	28.40 -2.05 0.00	19.86 -2.30 10.21	4.31 -2.18 24.45	28.15 -2.18 0.00	8.09 -0.61 0.00	13.71 -1.17 0.00	16.45 -1.40 0.00	21.97 -1.58 0.00	23.25 -1.47 0.00	21.05 -1.16 0.00	19.17 -1.04 0.00	19.50 -0.66 0.00	19.69 -0.34 0.00
LI_NEWBRDGE__DRP 323616	35.19 2.69 -0.35	36.83 2.51 -0.56	27.52 1.98 0.00	23.11 1.52 0.00	23.29 1.49 0.00	25.56 1.66 0.00	28.89 2.10 0.00	27.74 2.35 0.00	27.42 2.38 0.00	27.79 2.46 -0.35	39.51 3.39 -7.30	40.08 3.63 -6.00	45.47 3.94 -9.16	48.09 3.71 -13.44	58.03 3.65 -24.06	111.14 0.79 -101.66	59.95 1.29 -43.77	38.66 1.59 -19.23	34.83 2.00 -9.28	30.39 1.94 -3.73	23.89 1.68 0.00	21.76 1.55 0.00	21.66 1.50 0.00	21.52 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	32.77 0.63 0.00	33.73 -0.03 0.00	25.17 -0.36 0.00	21.16 -0.44 0.00	21.55 -0.25 0.00	23.75 -0.15 0.00	26.77 -0.02 0.00	25.22 -0.16 0.00	25.10 0.06 0.00	25.00 0.02 0.00	28.61 -0.21 0.00	30.00 -0.45 0.00	31.30 -1.07 0.00	29.76 -1.33 -0.15	29.05 -1.38 -0.10	8.64 -0.06 0.00	15.09 0.21 0.00	17.59 -0.26 0.00	23.37 -0.18 0.00	24.58 -0.14 0.00	22.18 -0.03 0.00	20.03 -0.18 0.00	20.07 -0.09 0.00	20.02 -0.01 0.00
LOCKPORT__CC1 323769	32.64 0.49 0.00	33.60 -0.16 0.00	25.06 -0.47 0.00	21.07 -0.52 0.00	21.47 -0.33 0.00	23.66 -0.24 0.00	26.67 -0.11 0.00	25.11 -0.27 0.00	25.00 -0.04 0.00	24.91 -0.08 0.00	28.49 -0.32 0.00	29.89 -0.56 0.00	31.18 -1.19 0.00	29.66 -1.43 -0.15	28.93 -1.49 -0.10	8.61 -0.08 0.00	15.03 0.15 0.00	17.57 -0.28 0.00	23.31 -0.23 0.00	24.50 -0.22 0.00	22.09 -0.11 0.00	19.93 -0.28 0.00	19.97 -0.19 0.00	19.97 -0.06 0.00

LOCKPORT___CC2 323770	32.64 0.49 0.00	33.60 -0.16 0.00	25.06 -0.47 0.00	21.07 -0.52 0.00	21.47 -0.33 0.00	23.66 -0.24 0.00	26.67 -0.11 0.00	25.11 -0.27 0.00	25.00 -0.04 0.00	24.91 -0.08 0.00	28.49 -0.32 0.00	29.89 -0.56 0.00	31.18 -1.19 0.00	29.66 -1.43 -0.15	28.93 -1.49 -0.10	8.61 -0.08 0.00	15.03 0.15 0.00	17.57 -0.28 0.00	23.31 -0.23 0.00	24.50 -0.22 0.00	22.09 -0.11 0.00	19.93 -0.28 0.00	19.97 -0.19 0.00	19.97 -0.06 0.00
LOCKPORT___CC3 323771	32.64 0.49 0.00	33.60 -0.16 0.00	25.06 -0.47 0.00	21.07 -0.52 0.00	21.47 -0.33 0.00	23.66 -0.24 0.00	26.67 -0.11 0.00	25.11 -0.27 0.00	25.00 -0.04 0.00	24.91 -0.08 0.00	28.49 -0.32 0.00	29.89 -0.56 0.00	31.18 -1.19 0.00	29.66 -1.43 -0.15	28.93 -1.49 -0.10	8.61 -0.08 0.00	15.03 0.15 0.00	17.57 -0.28 0.00	23.31 -0.23 0.00	24.50 -0.22 0.00	22.09 -0.11 0.00	19.93 -0.28 0.00	19.97 -0.19 0.00	19.97 -0.06 0.00
LONG_LAKE_PHOENIX 24014	32.09 -0.06 0.00	33.49 -0.26 0.00	25.31 -0.22 0.00	21.41 -0.18 0.00	21.62 -0.18 0.00	23.70 -0.21 0.00	26.57 -0.21 0.00	25.25 -0.13 0.00	24.92 -0.12 0.00	24.90 -0.08 0.00	28.69 -0.13 0.00	30.29 -0.16 0.00	32.09 -0.28 0.00	30.60 -0.34 0.00	29.97 -0.36 0.00	8.65 -0.04 0.00	14.86 -0.02 0.00	17.77 -0.07 0.00	23.45 -0.10 0.00	24.60 -0.13 0.00	22.12 -0.09 0.00	20.11 -0.10 0.00	20.01 -0.15 0.00	19.78 -0.25 0.00
LOVETT___3 23632	34.55 2.08 -0.32	36.00 1.73 -0.51	26.90 1.37 0.00	22.72 1.13 0.00	22.84 1.05 0.00	25.08 1.18 0.00	28.36 1.57 0.00	27.25 1.87 0.00	26.96 1.92 0.00	27.08 2.10 0.00	30.14 2.68 1.36	33.39 2.94 0.00	35.62 3.25 0.00	35.15 3.06 -1.15	42.83 3.08 -9.42	120.50 0.75 -111.06	39.16 1.24 -23.04	12.36 1.48 6.97	28.61 1.92 -3.14	23.43 1.85 3.14	23.77 1.56 0.00	21.69 1.48 0.00	21.60 1.44 0.00	21.24 1.20 0.00
LOVETT___4 23642	34.55 2.08 -0.32	36.00 1.73 -0.51	26.90 1.37 0.00	22.72 1.13 0.00	22.84 1.05 0.00	25.08 1.18 0.00	28.36 1.57 0.00	27.25 1.87 0.00	26.96 1.92 0.00	27.08 2.10 0.00	30.14 2.68 1.36	33.39 2.94 0.00	35.62 3.25 0.00	35.15 3.06 -1.15	42.83 3.08 -9.42	120.50 0.75 -111.06	39.16 1.24 -23.04	12.36 1.48 6.97	28.61 1.92 -3.14	23.43 1.85 3.14	23.77 1.56 0.00	21.69 1.48 0.00	21.60 1.44 0.00	21.24 1.20 0.00
LOVETT___5 23593	34.55 2.08 -0.32	36.00 1.73 -0.51	26.90 1.37 0.00	22.72 1.13 0.00	22.84 1.05 0.00	25.08 1.18 0.00	28.36 1.57 0.00	27.25 1.87 0.00	26.96 1.92 0.00	27.08 2.10 0.00	30.14 2.68 1.36	33.39 2.94 0.00	35.62 3.25 0.00	35.15 3.06 -1.15	42.83 3.08 -9.42	120.50 0.75 -111.06	39.16 1.24 -23.04	12.36 1.48 6.97	28.61 1.92 -3.14	23.43 1.85 3.14	23.77 1.56 0.00	21.69 1.48 0.00	21.60 1.44 0.00	21.24 1.20 0.00
LOWER RAQUET___HYD 24057	30.53 -1.62 0.00	32.33 -1.43 0.00	24.41 -1.12 0.00	20.59 -1.00 0.00	20.94 -0.85 0.00	23.00 -0.91 0.00	25.78 -1.00 0.00	24.04 -1.34 0.00	23.72 -1.32 0.00	23.22 -1.77 0.00	26.61 -2.21 0.00	28.00 -2.45 0.00	19.63 -2.73 10.01	4.42 -2.58 23.94	27.76 -2.56 0.00	7.97 -0.72 0.00	13.52 -1.36 0.00	16.24 -1.61 0.00	21.64 -1.91 0.00	22.90 -1.83 0.00	20.72 -1.49 0.00	18.87 -1.34 0.00	19.23 -0.92 0.00	19.43 -0.60 0.00
LOWER___HUDSON 24059	33.22 1.49 0.42	34.54 1.45 0.67	26.60 1.07 0.00	22.52 0.92 0.00	22.69 0.89 0.00	24.95 1.04 0.00	28.04 1.25 0.00	26.79 1.40 0.00	26.38 1.34 0.00	26.37 1.38 0.00	30.67 1.63 -0.22	32.22 1.77 0.00	34.33 1.96 0.00	36.43 1.87 -3.62	36.67 1.82 -4.52	21.68 0.42 -12.57	18.10 0.66 -2.56	21.54 0.94 -2.76	24.62 1.23 0.15	26.91 1.32 -0.87	23.39 1.18 0.00	21.33 1.12 0.00	21.21 1.05 0.00	20.88 0.84 0.00
LOWVILLE_115KV_TB2 356335	32.86 0.72 0.00	34.15 0.39 0.00	25.57 0.04 0.00	21.42 -0.17 0.00	22.00 0.20 0.00	24.21 0.31 0.00	27.24 0.45 0.00	25.87 0.48 0.00	25.53 0.49 0.00	25.38 0.40 0.00	29.18 0.36 0.00	30.84 0.38 0.00	29.62 0.05 2.80	24.81 -0.09 6.03	30.05 -0.28 0.00	8.61 -0.09 0.00	14.75 -0.13 0.00	17.78 -0.07 0.00	23.85 0.30 0.00	25.19 0.47 0.00	22.62 0.41 0.00	20.44 0.23 0.00	20.33 0.17 0.00	20.18 0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.84 2.04 0.34	35.19 1.98 0.55	27.00 1.47 0.00	22.84 1.25 0.00	23.02 1.22 0.00	25.35 1.45 0.00	28.58 1.79 0.00	27.28 1.90 0.00	26.88 1.84 0.00	26.85 1.87 0.00	31.22 2.18 -0.22	32.83 2.38 0.00	34.95 2.58 0.00	37.50 2.50 -4.06	37.44 2.44 -4.67	20.09 0.63 -10.77	17.60 1.03 -1.69	21.66 1.36 -2.45	24.95 1.76 0.36	27.33 1.79 -0.82	23.83 1.62 0.00	21.71 1.50 0.00	21.57 1.41 0.00	21.23 1.19 0.00
LUTHERNY_35_KV_BK2 355980	33.87 2.07 0.34	35.19 1.98 0.55	26.99 1.46 0.00	22.84 1.24 0.00	23.02 1.22 0.00	25.36 1.45 0.00	28.61 1.82 0.00	27.29 1.91 0.00	26.89 1.85 0.00	26.86 1.88 0.00	31.23 2.20 -0.22	32.83 2.37 0.00	34.99 2.62 0.00	37.55 2.54 -4.06	37.49 2.49 -4.67	20.10 0.64 -10.77	17.61 1.03 -1.69	21.67 1.38 -2.45	24.97 1.78 0.36	27.37 1.83 -0.82	23.85 1.64 0.00	21.73 1.52 0.00	21.59 1.43 0.00	21.24 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.34 -1.11 0.00	24.16 -1.44 6.77	13.55 -1.44 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.61 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.26 0.00
LYONS_FALL_HYD 23570	33.07 0.92 0.00	34.42 0.66 0.00	25.83 0.31 0.00	21.71 0.12 0.00	22.19 0.39 0.00	24.41 0.50 0.00	27.46 0.67 0.00	26.10 0.72 0.00	25.76 0.72 0.00	25.66 0.67 0.00	29.51 0.70 0.00	31.23 0.78 0.00	31.08 0.54 1.83	27.77 0.35 3.51	30.56 0.23 0.00	8.76 0.07 0.00	15.02 0.14 0.00	18.07 0.23 0.00	24.10 0.55 0.00	25.38 0.66 0.00	22.79 0.58 0.00	20.63 0.42 0.00	20.52 0.36 0.00	20.33 0.30 0.00
MADISON___COUNTY_LFGE 323628	33.30 1.15 0.00	34.75 0.99 0.00	26.22 0.69 0.00	22.15 0.56 0.00	22.44 0.64 0.00	24.67 0.76 0.00	27.75 0.96 0.00	26.43 1.04 0.00	26.09 1.05 0.00	26.04 1.06 0.00	29.99 1.17 0.00	31.79 1.33 0.00	33.69 1.32 0.00	32.12 1.18 0.00	31.45 1.12 0.00	9.03 0.34 0.00	15.51 0.62 0.00	18.61 0.76 0.00	24.63 1.08 0.00	25.81 1.09 0.00	23.18 0.97 0.00	21.03 0.82 0.00	20.90 0.74 0.00	20.64 0.61 0.00
MALONE___115KV_TB1 356076	31.17 -0.98 0.00	33.09 -0.66 0.00	25.08 -0.45 0.00	21.22 -0.38 0.00	21.50 -0.30 0.00	23.64 -0.27 0.00	26.67 -0.12 0.00	24.91 -0.47 0.00	24.61 -0.43 0.00	24.20 -0.79 0.00	27.52 -1.30 0.00	28.97 -1.48 0.00	18.96 -1.77 11.64	1.30 -1.67 27.96	28.58 -1.75 0.00	8.30 -0.40 0.00	14.15 -0.74 0.00	17.07 -0.77 0.00	22.65 -0.90 0.00	23.87 -0.85 0.00	21.61 -0.60 0.00	19.68 -0.53 0.00	19.84 -0.32 0.00	20.07 0.04 0.00

MAPLEWOD_115KV_TB3 80458	33.06 1.25 0.34	34.41 1.21 0.55	26.43 0.90 0.00	22.37 0.77 0.00	22.54 0.74 0.00	24.76 0.85 0.00	27.81 1.03 0.00	26.57 1.19 0.00	26.16 1.13 0.00	26.13 1.15 0.00	30.41 1.38 -0.22	31.97 1.52 0.00	34.07 1.70 0.00	35.75 1.66 -3.16	36.05 1.61 -4.11	20.21 0.38 -11.13	17.27 0.61 -1.78	21.18 0.83 -2.50	24.26 1.06 0.35	26.70 1.14 -0.83	23.22 1.01 0.00	21.16 0.95 0.00	21.08 0.92 0.00	20.76 0.73 0.00
MAPLE_RIDGE_WT_1 323574	31.74 -0.41 0.00	33.31 -0.44 0.00	25.15 -0.38 0.00	21.24 -0.35 0.00	21.55 -0.25 0.00	23.58 -0.32 0.00	26.45 -0.34 0.00	25.14 -0.24 0.00	24.87 -0.17 0.00	24.92 -0.06 0.00	28.82 0.00 0.00	30.43 -0.02 0.00	33.81 -0.06 -1.51	34.18 -0.12 -3.36	30.16 -0.17 0.00	8.66 -0.03 0.00	14.82 -0.07 0.00	17.82 -0.02 0.00	23.66 0.11 0.00	24.88 0.16 0.00	22.37 0.16 0.00	20.33 0.12 0.00	20.15 0.00 0.00	20.03 0.00 0.00
MAPLE_RIDGE_WT_2 323611	31.74 -0.41 0.00	33.31 -0.44 0.00	25.15 -0.38 0.00	21.24 -0.35 0.00	21.55 -0.25 0.00	23.58 -0.32 0.00	26.45 -0.34 0.00	25.14 -0.24 0.00	24.87 -0.17 0.00	24.92 -0.06 0.00	28.82 0.00 0.00	30.43 -0.02 0.00	33.81 -0.06 -1.51	34.18 -0.12 -3.36	30.16 -0.17 0.00	8.66 -0.03 0.00	14.82 -0.07 0.00	17.82 -0.02 0.00	23.66 0.11 0.00	24.88 0.16 0.00	22.37 0.16 0.00	20.33 0.12 0.00	20.15 0.00 0.00	20.03 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	31.01 -1.14 0.00	32.95 -0.81 0.00	25.05 -0.48 0.00	21.19 -0.40 0.00	21.47 -0.33 0.00	23.62 -0.29 0.00	26.68 -0.11 0.00	24.90 -0.48 0.00	24.59 -0.45 0.00	24.18 -0.80 0.00	27.43 -1.39 0.00	28.92 -1.53 0.00	18.07 -1.88 12.42	-0.75 -1.80 29.89	28.44 -1.89 0.00	8.28 -0.42 0.00	14.13 -0.75 0.00	17.09 -0.76 0.00	22.63 -0.91 0.00	23.83 -0.89 0.00	21.55 -0.66 0.00	19.65 -0.56 0.00	19.81 -0.35 0.00	20.08 0.05 0.00
MARSHVLE_115KV_TB1 80742	34.49 2.55 0.21	36.16 2.74 0.34	27.55 2.02 0.00	23.26 1.67 0.00	23.54 1.74 0.00	25.89 1.98 0.00	29.44 2.65 0.00	27.81 2.43 0.00	27.23 2.19 0.00	27.11 2.13 0.00	31.28 2.25 -0.21	32.78 2.33 0.00	34.67 2.30 0.00	37.29 2.00 -4.35	37.04 1.99 -4.73	18.63 0.71 -9.23	17.18 1.35 -0.95	21.60 1.56 -2.19	25.18 2.17 0.54	27.75 2.25 -0.78	24.49 2.28 0.00	22.05 1.84 0.00	21.85 1.69 0.00	21.79 1.76 0.00
MARSH_HILL_WT_PWR 323713	33.30 1.15 0.00	34.38 0.63 0.00	25.69 0.16 0.00	21.60 0.01 0.00	21.96 0.16 0.00	24.32 0.42 0.00	27.60 0.81 0.00	26.39 1.00 0.00	26.16 1.12 0.00	26.06 1.08 0.00	29.91 1.09 0.00	31.45 1.00 0.00	33.00 0.63 0.00	31.55 0.40 -0.21	30.69 0.22 -0.14	8.95 0.25 0.00	15.54 0.65 0.00	18.35 0.50 0.00	24.35 0.80 0.00	25.62 0.90 0.00	23.08 0.87 0.00	21.01 0.80 0.00	21.00 0.84 0.00	20.76 0.72 0.00
MCINTYRE_115KV_TB2 80467	31.42 -0.73 0.00	33.28 -0.48 0.00	25.13 -0.40 0.00	21.22 -0.38 0.00	21.54 -0.26 0.00	23.65 -0.26 0.00	26.53 -0.26 0.00	24.69 -0.70 0.00	24.34 -0.70 0.00	23.82 -1.16 0.00	27.31 -1.51 0.00	28.70 -1.75 0.00	19.86 -1.96 10.55	3.79 -1.87 25.28	28.45 -1.87 0.00	8.18 -0.52 0.00	13.87 -1.02 0.00	16.62 -1.23 0.00	22.24 -1.31 0.00	23.55 -1.17 0.00	21.33 -0.88 0.00	19.41 -0.80 0.00	19.72 -0.44 0.00	19.91 -0.12 0.00
MECO____69_KV_BK1 80468	35.19 3.28 0.23	36.78 3.39 0.37	28.04 2.51 0.00	23.69 2.09 0.00	23.97 2.17 0.00	26.39 2.48 0.00	29.97 3.18 0.00	28.42 3.04 0.00	27.57 2.53 0.00	26.94 1.95 0.00	31.10 2.07 -0.21	32.39 1.95 0.00	34.19 1.82 0.00	37.15 1.87 -4.35	36.65 1.59 -4.73	18.53 0.60 -9.23	17.06 1.23 -0.95	22.05 2.01 -2.19	25.70 2.69 0.54	28.48 2.99 -0.78	25.03 2.83 0.00	22.70 2.49 0.00	22.46 2.30 0.00	22.21 2.18 0.00
MENANDS__115KV_TB5 355628	32.81 1.00 0.34	34.15 0.95 0.55	26.24 0.72 0.00	22.22 0.62 0.00	22.38 0.58 0.00	24.58 0.68 0.00	27.61 0.82 0.00	26.37 0.99 0.00	25.95 0.92 0.00	25.93 0.95 0.00	30.18 1.14 -0.22	31.70 1.25 0.00	33.81 1.44 0.00	35.42 1.40 -3.08	35.75 1.36 -4.06	20.14 0.30 -11.15	17.14 0.47 -1.78	21.02 0.67 -2.50	24.05 0.85 0.35	26.49 0.93 -0.83	23.03 0.82 0.00	21.00 0.79 0.00	20.93 0.77 0.00	20.62 0.59 0.00
MG INDUSTRY__DRP 24185	32.37 0.43 0.21	33.83 0.41 0.34	25.87 0.35 0.00	21.90 0.31 0.00	22.08 0.28 0.00	24.23 0.33 0.00	27.19 0.41 0.00	25.95 0.56 0.00	25.49 0.45 0.00	25.39 0.41 0.00	29.49 0.47 -0.20	31.00 0.54 0.00	33.01 0.65 0.00	33.96 0.66 -2.37	18.73 0.61 12.21	-143.56 0.11 152.36	17.21 0.17 -2.16	20.50 0.31 -2.35	23.69 0.37 0.22	25.90 0.43 -0.75	22.59 0.38 0.00	20.72 0.51 0.00	20.92 0.76 0.00	20.66 0.63 0.00
MID__OSWEGATCHIE_HYD 23849	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.34 -1.11 0.00	24.16 -1.44 6.77	13.55 -1.44 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.61 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.26 0.00
MID__RAQUETTE_HYD 23851	30.53 -1.62 0.00	32.33 -1.43 0.00	24.41 -1.12 0.00	20.59 -1.00 0.00	20.95 -0.85 0.00	23.00 -0.91 0.00	25.78 -1.00 0.00	24.04 -1.34 0.00	23.72 -1.32 0.00	23.22 -1.77 0.00	26.61 -2.21 0.00	28.00 -2.45 0.00	19.64 -2.73 10.01	4.43 -2.57 23.94	27.76 -2.56 0.00	7.97 -0.73 0.00	13.53 -1.36 0.00	16.24 -1.61 0.00	21.64 -1.91 0.00	22.90 -1.83 0.00	20.72 -1.49 0.00	18.87 -1.34 0.00	19.23 -0.93 0.00	19.44 -0.60 0.00
MILLIKEN__1 23584	33.22 1.07 0.00	34.64 0.89 0.00	26.13 0.60 0.00	22.12 0.53 0.00	22.36 0.56 0.00	24.60 0.70 0.00	27.71 0.92 0.00	26.38 1.00 0.00	26.07 1.03 0.00	26.00 1.02 0.00	29.89 1.08 0.00	31.62 1.17 0.00	33.53 1.16 0.00	32.12 0.97 -0.21	31.37 0.90 -0.14	9.01 0.32 0.00	15.52 0.63 0.00	18.61 0.76 0.00	24.59 1.04 0.00	25.77 1.05 0.00	23.19 0.98 0.00	21.06 0.85 0.00	20.94 0.78 0.00	20.65 0.62 0.00
MILLIKEN__2 23585	33.22 1.07 0.00	34.64 0.89 0.00	26.13 0.60 0.00	22.12 0.53 0.00	22.36 0.56 0.00	24.60 0.70 0.00	27.71 0.92 0.00	26.38 1.00 0.00	26.07 1.03 0.00	26.00 1.02 0.00	29.89 1.08 0.00	31.62 1.17 0.00	33.53 1.16 0.00	32.12 0.97 -0.21	31.37 0.90 -0.14	9.01 0.32 0.00	15.52 0.63 0.00	18.61 0.76 0.00	24.59 1.04 0.00	25.77 1.05 0.00	23.19 0.98 0.00	21.06 0.85 0.00	20.94 0.78 0.00	20.65 0.62 0.00
MILLIKEN__DIESEL 23629	33.22 1.07 0.00	34.64 0.89 0.00	26.13 0.60 0.00	22.12 0.53 0.00	22.36 0.56 0.00	24.60 0.70 0.00	27.71 0.92 0.00	26.38 1.00 0.00	26.07 1.03 0.00	26.00 1.02 0.00	29.89 1.08 0.00	31.62 1.17 0.00	33.53 1.16 0.00	32.12 0.97 -0.21	31.37 0.90 -0.14	9.01 0.32 0.00	15.52 0.63 0.00	18.61 0.76 0.00	24.59 1.04 0.00	25.77 1.05 0.00	23.19 0.98 0.00	21.06 0.85 0.00	20.94 0.78 0.00	20.65 0.62 0.00

MILLSEAT___LFGE 323607	33.42 1.27 0.00	34.42 0.67 0.00	25.68 0.16 0.00	21.60 0.00 0.00	21.98 0.18 0.00	24.24 0.33 0.00	27.37 0.58 0.00	25.83 0.45 0.00	25.70 0.67 0.00	25.61 0.63 0.00	29.32 0.50 0.00	30.72 0.27 0.00	32.09 -0.28 0.00	30.53 -0.55 -0.14	29.77 -0.65 -0.09	8.84 0.15 0.00	15.41 0.53 0.00	18.04 0.19 0.00	23.96 0.41 0.00	25.18 0.46 0.00	22.69 0.48 0.00	20.46 0.25 0.00	20.46 0.30 0.00	20.42 0.39 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.77 2.27 -0.35	36.25 1.94 -0.55	27.07 1.54 0.00	22.87 1.28 0.00	23.00 1.21 0.00	25.25 1.34 0.00	28.55 1.76 0.00	27.44 2.06 0.00	27.13 2.09 0.00	27.25 2.27 0.00	32.87 2.88 -1.18	33.58 3.13 0.00	35.81 3.44 0.00	35.38 3.25 -1.20	53.55 3.26 -19.96	135.99 0.78 -126.51	60.69 1.30 -44.50	44.98 1.57 -25.57	34.89 2.03 -9.31	30.56 1.98 -3.86	23.89 1.68 0.00	21.81 1.60 0.00	21.71 1.55 0.00	21.34 1.31 0.00
MILLWOOD_13_KV_LOAD 356217	34.89 2.40 -0.35	36.38 2.07 -0.55	27.16 1.64 0.00	22.95 1.36 0.00	23.08 1.28 0.00	25.33 1.42 0.00	28.65 1.86 0.00	27.53 2.15 0.00	27.24 2.20 0.00	27.36 2.38 0.00	33.01 3.01 -1.18	33.73 3.28 0.00	35.97 3.60 0.00	35.54 3.41 -1.20	53.72 3.44 -19.96	136.04 0.83 -126.51	60.77 1.38 -44.50	45.07 1.65 -25.57	35.00 2.14 -9.31	30.68 2.09 -3.86	23.98 1.77 0.00	21.90 1.69 0.00	21.79 1.63 0.00	21.41 1.38 0.00
MODEL_CITY_ENERGY 24167	32.52 0.37 0.00	33.49 -0.27 0.00	24.98 -0.55 0.00	21.00 -0.59 0.00	21.39 -0.40 0.00	23.58 -0.33 0.00	26.57 -0.22 0.00	25.00 -0.39 0.00	24.88 -0.16 0.00	24.80 -0.19 0.00	28.38 -0.44 0.00	29.77 -0.69 0.00	31.04 -1.33 0.00	29.55 -1.54 -0.15	28.83 -1.60 -0.10	8.59 -0.11 0.00	15.01 0.12 0.00	17.49 -0.36 0.00	23.20 -0.35 0.00	24.37 -0.35 0.00	21.98 -0.23 0.00	19.82 -0.39 0.00	19.86 -0.30 0.00	19.87 -0.16 0.00
MODERN_LFGE___ 323580	32.52 0.37 0.00	33.49 -0.27 0.00	24.98 -0.55 0.00	21.00 -0.59 0.00	21.39 -0.40 0.00	23.58 -0.33 0.00	26.57 -0.22 0.00	25.00 -0.39 0.00	24.88 -0.16 0.00	24.80 -0.19 0.00	28.38 -0.44 0.00	29.77 -0.69 0.00	31.04 -1.33 0.00	29.55 -1.54 -0.15	28.83 -1.60 -0.10	8.59 -0.11 0.00	15.01 0.12 0.00	17.49 -0.36 0.00	23.20 -0.35 0.00	24.37 -0.35 0.00	21.98 -0.23 0.00	19.82 -0.39 0.00	19.86 -0.30 0.00	19.87 -0.16 0.00
MOHAWK_PAPER___DRP 24187	33.06 1.25 0.34	34.41 1.21 0.55	26.43 0.90 0.00	22.37 0.77 0.00	22.54 0.74 0.00	24.76 0.85 0.00	27.81 1.03 0.00	26.57 1.19 0.00	26.16 1.13 0.00	26.13 1.15 0.00	30.41 1.38 -0.22	31.97 1.52 0.00	34.07 1.70 0.00	35.75 1.66 -3.16	36.05 1.61 -4.11	20.21 0.38 -11.13	17.27 0.61 -1.78	21.18 0.83 -2.50	24.26 1.06 0.35	26.70 1.14 -0.83	23.22 1.01 0.00	21.16 0.95 0.00	21.08 0.92 0.00	20.76 0.73 0.00
MOHICAN__35_KV_115KV_LD 80490	34.02 2.21 0.34	35.34 2.13 0.54	27.09 1.56 0.00	22.93 1.33 0.00	23.12 1.32 0.00	25.55 1.64 0.00	28.89 2.10 0.00	27.65 2.27 0.00	27.25 2.22 0.00	27.20 2.22 0.00	31.60 2.56 -0.22	33.25 2.80 0.00	35.29 2.92 0.00	37.89 2.87 -4.08	37.78 2.78 -4.67	20.06 0.71 -10.66	17.68 1.15 -1.64	21.89 1.61 -2.43	25.17 1.99 0.37	27.38 1.85 -0.81	23.96 1.75 0.00	21.88 1.67 0.00	21.69 1.53 0.00	21.30 1.27 0.00
MONGAUP___HYD 23641	34.29 1.86 -0.28	35.78 1.58 -0.44	26.75 1.22 0.00	22.61 1.02 0.00	22.75 0.96 0.00	24.98 1.07 0.00	28.18 1.39 0.00	27.02 1.64 0.00	26.66 1.62 0.00	26.67 1.68 0.00	29.94 1.89 0.76	32.38 1.92 0.00	34.34 1.97 0.00	33.94 1.93 -1.07	13.48 2.17 19.01	-135.85 0.50 145.05	-1.72 0.86 17.47	12.40 1.11 6.55	28.26 1.47 -3.24	23.97 1.41 2.16	23.40 1.19 0.00	21.49 1.29 0.00	21.46 1.31 0.00	21.18 1.15 0.00
MONTAUK___DIESEL 23721	38.06 5.56 -0.35	39.88 5.56 -0.56	29.82 4.29 0.00	24.92 3.32 0.00	25.13 3.33 0.00	27.64 3.73 0.00	31.37 4.57 -0.01	41.29 4.76 -11.14	63.98 4.75 -34.19	48.95 4.74 -19.23	50.37 5.82 -15.74	54.64 6.14 -18.05	123.36 6.59 -84.40	60.60 6.36 -23.30	248.43 6.22 -211.89	354.70 1.49 -344.52	324.22 2.49 -306.84	245.10 3.08 -224.18	79.04 3.93 -51.56	112.22 3.93 -83.57	80.26 3.56 -54.49	23.55 3.34 0.00	23.42 3.27 0.00	23.40 3.36 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.74 1.59 0.00	34.73 0.97 0.00	25.91 0.38 0.00	21.87 0.27 0.00	22.30 0.51 0.00	24.71 0.81 0.00	28.01 1.23 0.00	26.64 1.26 0.00	26.51 1.47 0.00	26.45 1.46 0.00	30.30 1.48 0.00	31.87 1.42 0.00	33.45 1.08 0.00	31.89 0.77 -0.18	31.08 0.63 -0.12	9.13 0.43 0.00	15.83 0.95 0.00	18.58 0.73 0.00	24.69 1.15 0.00	25.77 1.04 0.00	23.16 0.95 0.00	20.99 0.78 0.00	21.11 0.95 0.00	20.91 0.88 0.00
MORTIMER_115KV_TB3 55949	33.07 0.92 0.00	34.25 0.49 0.00	25.69 0.16 0.00	21.64 0.05 0.00	21.95 0.15 0.00	24.16 0.26 0.00	27.23 0.45 0.00	25.77 0.39 0.00	25.57 0.53 0.00	25.51 0.52 0.00	29.28 0.46 0.00	30.78 0.33 0.00	32.32 -0.06 0.00	30.81 -0.24 -0.12	30.14 -0.26 -0.08	8.83 0.14 0.00	15.31 0.43 0.00	18.14 0.29 0.00	24.02 0.47 0.00	25.22 0.50 0.00	22.69 0.48 0.00	20.56 0.35 0.00	20.49 0.33 0.00	20.35 0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.15 2.65 -0.35	36.60 2.28 -0.56	27.35 1.82 0.00	23.11 1.52 0.00	23.24 1.44 0.00	25.50 1.59 0.00	28.86 2.08 0.00	27.77 2.39 0.00	27.48 2.44 0.00	27.60 2.62 0.00	33.16 3.28 -1.06	33.99 3.54 0.00	36.24 3.87 0.00	35.78 3.64 -1.21	45.33 3.65 -11.35	111.42 0.85 -101.87	60.13 1.43 -43.81	38.85 1.73 -19.27	35.09 2.26 -9.29	30.70 2.24 -3.74	24.13 1.92 0.00	22.04 1.83 0.00	21.94 1.79 0.00	21.84 1.55 -0.26
MUNSVILLE_WIND_PWR 323609	34.73 2.58 0.00	36.19 2.44 0.00	27.33 1.80 0.00	23.22 1.62 0.00	23.56 1.76 0.00	25.98 2.08 0.00	29.40 2.62 0.00	28.13 2.75 0.00	27.76 2.72 0.00	27.68 2.70 0.00	31.90 3.08 0.00	33.61 3.16 0.00	35.64 3.27 0.00	34.33 3.03 -0.36	33.66 3.04 -0.30	10.80 0.89 -1.22	17.13 1.53 -0.71	19.96 1.94 -0.17	26.55 2.81 -0.20	27.61 2.88 -0.01	24.71 2.50 0.00	22.35 2.15 0.00	22.22 2.06 0.00	21.83 1.79 0.00
N SALMON___HYD 24042	31.17 -0.98 0.00	33.09 -0.66 0.00	25.08 -0.45 0.00	21.22 -0.38 0.00	21.50 -0.30 0.00	23.64 -0.27 0.00	26.67 -0.12 0.00	24.91 -0.47 0.00	24.61 -0.43 0.00	24.20 -0.78 0.00	27.52 -1.30 0.00	28.97 -1.48 0.00	18.97 -1.76 11.64	1.29 -1.68 27.96	28.58 -1.75 0.00	8.30 -0.39 0.00	14.15 -0.73 0.00	17.07 -0.77 0.00	22.65 -0.90 0.00	23.88 -0.85 0.00	21.61 -0.60 0.00	19.68 -0.52 0.00	19.84 -0.32 0.00	20.07 0.04 0.00
N.AKRON__115KV_KNAPP 355671	33.29 1.14 0.00	34.27 0.51 0.00	25.57 0.04 0.00	21.50 -0.10 0.00	21.89 0.09 0.00	24.14 0.24 0.00	27.23 0.44 0.00	25.70 0.31 0.00	25.56 0.52 0.00	25.47 0.49 0.00	29.15 0.33 0.00	30.53 0.08 0.00	31.89 -0.48 0.00	30.31 -0.78 -0.14	29.57 -0.85 -0.10	8.78 0.09 0.00	15.33 0.44 0.00	17.90 0.05 0.00	23.78 0.24 0.00	25.03 0.30 0.00	22.57 0.36 0.00	20.38 0.17 0.00	20.40 0.24 0.00	20.33 0.30 0.00

N.BELMOR_69_KV_BK1 55787	35.57 3.07 -0.35	37.18 2.87 -0.56	27.75 2.22 0.00	23.31 1.72 0.00	23.48 1.68 0.00	25.78 1.88 0.00	29.14 2.36 0.00	28.00 2.62 0.00	27.69 2.66 0.00	28.07 2.74 -0.35	39.77 3.65 -7.30	40.36 3.91 -6.00	45.77 4.24 -9.16	48.38 4.00 -13.44	58.13 3.92 -23.88	111.06 0.88 -101.49	60.10 1.45 -43.77	38.86 1.79 -19.23	35.12 2.29 -9.28	30.70 2.24 -3.73	24.18 1.97 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.73 1.70 0.00
N.E_GEN_SANDY PD 24062	42.25 1.51 -8.60	35.90 1.36 -0.78	26.56 1.06 0.04	22.51 0.92 0.00	22.66 0.86 0.00	24.91 1.01 0.00	28.04 1.25 0.00	26.85 1.46 0.00	26.48 1.44 0.00	26.53 1.54 0.00	31.08 1.89 -0.37	32.51 2.06 0.00	34.66 2.29 0.00	34.95 2.17 -1.84	42.36 2.12 -9.91	55.76 0.47 -46.61	34.55 0.75 -18.91	27.67 1.03 -8.80	28.75 1.36 -3.85	27.92 1.43 -1.76	23.41 1.21 0.00	21.39 1.18 0.00	21.41 1.13 -0.12	21.08 0.86 -0.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.63 2.16 -0.32	36.07 1.80 -0.51	26.95 1.42 0.00	22.77 1.17 0.00	22.89 1.09 0.00	25.13 1.23 0.00	28.42 1.63 0.00	27.31 1.93 0.00	27.02 1.98 0.00	27.15 2.17 0.00	30.25 2.77 1.33	33.49 3.04 0.00	35.72 3.35 0.00	35.27 3.18 -1.15	43.47 3.21 -9.93	124.89 0.79 -115.41	40.00 1.29 -23.82	12.61 1.54 6.78	28.69 1.99 -3.15	23.55 1.93 3.10	23.83 1.63 0.00	21.75 1.54 0.00	21.66 1.50 0.00	21.29 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	35.17 2.67 -0.35	36.59 2.27 -0.56	27.36 1.83 0.00	23.13 1.54 0.00	23.24 1.44 0.00	25.47 1.56 0.00	28.86 2.07 0.00	27.77 2.39 0.00	27.52 2.49 0.00	27.65 2.67 0.00	33.18 3.30 -1.06	34.09 3.64 0.00	36.32 3.95 0.00	35.87 3.72 -1.21	45.44 3.75 -11.35	111.44 0.87 -101.88	60.17 1.47 -43.81	38.89 1.77 -19.27	35.08 2.25 -9.29	30.74 2.27 -3.74	24.18 1.97 0.00	22.11 1.90 0.00	22.00 1.84 0.00	21.92 1.62 -0.27
N.TROY___115KV_TB1 355778	33.22 1.49 0.42	34.54 1.45 0.67	26.60 1.07 0.00	22.52 0.92 0.00	22.69 0.89 0.00	24.95 1.04 0.00	28.05 1.26 0.00	26.79 1.40 0.00	26.38 1.34 0.00	26.37 1.38 0.00	30.67 1.63 -0.22	32.22 1.77 0.00	34.33 1.96 0.00	36.43 1.87 -3.62	36.67 1.82 -4.52	21.69 0.42 -12.57	18.10 0.66 -2.56	21.55 0.94 -2.76	24.62 1.23 0.15	26.91 1.32 -0.87	23.39 1.18 0.00	21.33 1.12 0.00	21.21 1.05 0.00	20.87 0.84 0.00
NARROWS_GT1_1 24228	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_2 24229	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_3 24230	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_4 24231	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_5 24232	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_6 24233	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_7 24234	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT1_8 24235	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_1 24236	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_2 24237	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28

NARROWS_GT2_3 24238	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_4 24239	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_5 24240	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_6 24241	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_7 24242	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NARROWS_GT2_8 24243	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.76 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.88 1.76 -19.27	35.08 2.25 -9.29	30.73 2.27 -3.74	24.22 2.01 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.40 1.39 0.14	34.94 1.41 0.23	26.54 1.01 0.00	22.47 0.87 0.00	22.66 0.86 0.00	24.93 1.02 0.00	28.03 1.25 0.00	26.77 1.39 0.00	26.27 1.23 0.00	26.06 1.08 0.00	30.02 1.03 -0.17	31.52 1.07 0.00	33.65 1.28 0.00	34.49 1.34 -2.22	15.58 1.38 16.12	-175.79 0.34 184.83	22.20 0.69 -6.62	21.61 1.04 -2.73	25.85 1.28 -1.03	26.69 1.32 -0.65	23.36 1.15 0.00	21.29 1.08 0.00	21.28 1.12 0.00	21.01 0.98 0.00
NCHELSEA_115KV_TR2 355582	34.69 2.26 -0.28	36.17 1.96 -0.45	27.09 1.56 0.00	22.89 1.30 0.00	23.04 1.23 0.00	25.30 1.39 0.00	28.57 1.79 0.00	27.45 2.07 0.00	27.13 2.09 0.00	27.24 2.25 0.00	31.79 2.82 -0.14	33.55 3.09 0.00	35.81 3.44 0.00	35.46 3.29 -1.22	40.38 3.33 -6.72	82.13 0.83 -72.60	46.85 1.40 -30.57	28.21 1.65 -8.72	32.55 2.12 -6.88	27.92 2.05 -1.15	24.01 1.80 0.00	21.94 1.73 0.00	21.83 1.67 0.00	21.44 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	33.83 2.05 0.37	35.15 1.98 0.60	26.99 1.47 0.00	22.84 1.25 0.00	23.01 1.22 0.00	25.35 1.44 0.00	28.56 1.77 0.00	27.27 1.89 0.00	26.88 1.84 0.00	26.85 1.87 0.00	31.23 2.20 -0.22	32.87 2.42 0.00	34.98 2.62 0.00	37.43 2.54 -3.95	37.47 2.50 -4.64	20.73 0.64 -11.39	17.93 1.05 -2.00	21.80 1.39 -2.56	25.05 1.79 0.29	27.40 1.84 -0.83	23.85 1.64 0.00	21.72 1.51 0.00	21.58 1.42 0.00	21.22 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.41 0.26 0.00	33.64 -0.11 0.00	25.27 -0.26 0.00	21.33 -0.27 0.00	21.60 -0.20 0.00	23.78 -0.13 0.00	26.82 0.04 0.00	25.41 0.02 0.00	25.19 0.15 0.00	25.12 0.14 0.00	28.85 0.04 0.00	30.39 -0.06 0.00	31.99 -0.38 0.00	30.55 -0.51 -0.11	29.86 -0.54 -0.07	8.73 0.03 0.00	15.09 0.21 0.00	17.94 0.09 0.00	23.71 0.16 0.00	24.85 0.13 0.00	22.34 0.13 0.00	20.22 0.01 0.00	20.14 -0.02 0.00	19.98 -0.05 0.00
NEG CENTRAL___DRP 24199	32.87 0.72 0.00	34.23 0.47 0.00	25.79 0.26 0.00	21.80 0.20 0.00	22.06 0.25 0.00	24.29 0.38 0.00	27.40 0.61 0.00	26.08 0.70 0.00	25.79 0.76 0.00	25.71 0.73 0.00	29.49 0.67 0.00	31.17 0.72 0.00	32.94 0.57 0.00	31.48 0.41 -0.12	30.74 0.33 -0.08	8.91 0.22 0.00	15.36 0.48 0.00	18.35 0.51 0.00	24.26 0.71 0.00	25.40 0.68 0.00	22.86 0.65 0.00	20.76 0.55 0.00	20.66 0.51 0.00	20.40 0.37 0.00
NEG CENTRAL___INDECK 23768	33.37 1.22 0.00	34.45 0.69 0.00	25.78 0.25 0.00	21.71 0.11 0.00	22.08 0.28 0.00	24.39 0.48 0.00	27.60 0.82 0.00	26.24 0.85 0.00	25.99 0.95 0.00	25.90 0.92 0.00	29.56 0.74 0.00	30.65 0.20 0.00	31.44 -0.93 0.00	29.97 -1.14 -0.17	29.24 -1.21 -0.12	8.63 -0.06 0.00	15.03 0.14 0.00	17.72 -0.13 0.00	23.45 -0.10 0.00	24.86 0.14 0.00	22.41 0.20 0.00	20.81 0.60 0.00	20.82 0.66 0.00	20.63 0.60 0.00
NEG CENTRAL___SENECA 23627	33.06 0.91 0.00	34.36 0.60 0.00	25.86 0.33 0.00	21.83 0.23 0.00	22.14 0.34 0.00	24.40 0.50 0.00	27.57 0.78 0.00	26.30 0.92 0.00	26.03 0.99 0.00	25.92 0.94 0.00	29.70 0.88 0.00	31.37 0.92 0.00	33.10 0.73 0.00	31.62 0.54 -0.14	30.88 0.45 -0.09	8.99 0.29 0.00	15.50 0.62 0.00	18.48 0.63 0.00	24.47 0.92 0.00	25.62 0.90 0.00	23.05 0.84 0.00	20.91 0.70 0.00	20.82 0.66 0.00	20.54 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	33.10 0.95 0.00	34.60 0.85 0.00	26.06 0.53 0.00	22.09 0.50 0.00	22.28 0.48 0.00	24.56 0.66 0.00	27.67 0.88 0.00	26.22 0.83 0.00	25.95 0.91 0.00	25.89 0.91 0.00	29.69 0.88 0.00	31.46 1.01 0.00	33.34 0.97 0.00	31.93 0.86 -0.12	31.15 0.74 -0.08	8.98 0.29 0.00	15.46 0.58 0.00	18.53 0.68 0.00	24.43 0.89 0.00	25.55 0.83 0.00	23.03 0.82 0.00	20.93 0.72 0.00	20.82 0.66 0.00	20.57 0.55 0.00
NEG MILLWOOD___DRP 24198	35.00 2.53 -0.31	36.47 2.21 -0.50	27.27 1.74 0.00	23.04 1.45 0.00	23.18 1.38 0.00	25.46 1.55 0.00	28.78 1.99 0.00	27.67 2.29 0.00	27.36 2.32 0.00	27.47 2.49 0.00	32.36 3.12 -0.42	33.87 3.42 0.00	36.15 3.78 0.00	35.79 3.62 -1.23	42.44 3.68 -8.43	92.81 0.92 -83.19	52.59 1.52 -36.18	32.83 1.78 -13.20	33.89 2.31 -8.03	29.22 2.27 -2.23	24.15 1.94 0.00	22.04 1.83 0.00	21.92 1.76 0.00	21.52 1.49 0.00



NEG NORTH_FLCN_SEA 23793	31.21 -0.94 0.00	33.13 -0.63 0.00	25.19 -0.33 0.00	21.32 -0.28 0.00	21.58 -0.22 0.00	23.79 -0.11 0.00	26.92 0.13 0.00	25.15 -0.24 0.00	24.80 -0.24 0.00	24.32 -0.67 0.00	27.53 -1.29 0.00	29.01 -1.44 0.00	18.18 -1.80 12.39	-0.62 -1.74 29.82	28.50 -1.83 0.00	8.29 -0.41 0.00	14.15 -0.74 0.00	17.17 -0.68 0.00	22.73 -0.82 0.00	23.92 -0.81 0.00	21.59 -0.62 0.00	19.71 -0.50 0.00	19.94 -0.22 0.00	20.31 0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	31.08 -1.08 0.00	33.05 -0.70 0.00	25.09 -0.43 0.00	21.24 -0.35 0.00	21.51 -0.29 0.00	23.63 -0.27 0.00	26.69 -0.10 0.00	24.90 -0.48 0.00	24.61 -0.43 0.00	24.21 -0.78 0.00	27.47 -1.35 0.00	28.92 -1.53 0.00	18.33 -1.85 12.19	-0.15 -1.77 29.32	28.55 -1.77 0.00	8.30 -0.39 0.00	14.16 -0.72 0.00	17.12 -0.73 0.00	22.68 -0.87 0.00	23.89 -0.83 0.00	21.63 -0.58 0.00	19.71 -0.50 0.00	19.83 -0.32 0.00	20.09 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	31.38 -0.77 0.00	33.31 -0.45 0.00	25.31 -0.22 0.00	21.42 -0.18 0.00	21.68 -0.12 0.00	23.89 -0.01 0.00	27.03 0.24 0.00	25.26 -0.12 0.00	24.93 -0.11 0.00	24.49 -0.49 0.00	27.75 -1.07 0.00	29.23 -1.23 0.00	18.42 -1.59 12.36	-0.35 -1.55 29.74	28.76 -1.57 0.00	8.36 -0.33 0.00	14.28 -0.60 0.00	17.31 -0.54 0.00	22.93 -0.62 0.00	24.14 -0.59 0.00	21.80 -0.41 0.00	19.89 -0.32 0.00	20.04 -0.11 0.00	20.37 0.33 0.00
NEG NORTH___LWR_SARANAC 23913	31.38 -0.77 0.00	33.31 -0.45 0.00	25.31 -0.22 0.00	21.42 -0.18 0.00	21.68 -0.12 0.00	23.89 -0.01 0.00	27.03 0.24 0.00	25.26 -0.12 0.00	24.93 -0.11 0.00	24.49 -0.49 0.00	27.75 -1.07 0.00	29.23 -1.23 0.00	18.42 -1.59 12.36	-0.35 -1.55 29.74	28.76 -1.57 0.00	8.36 -0.33 0.00	14.28 -0.60 0.00	17.31 -0.54 0.00	22.93 -0.62 0.00	24.14 -0.59 0.00	21.80 -0.41 0.00	19.89 -0.32 0.00	20.04 -0.11 0.00	20.37 0.33 0.00
NEG NORTH___PLATTSBURG 23628	31.38 -0.77 0.00	33.31 -0.45 0.00	25.31 -0.22 0.00	21.42 -0.18 0.00	21.68 -0.12 0.00	23.89 -0.01 0.00	27.03 0.24 0.00	25.26 -0.12 0.00	24.93 -0.11 0.00	24.49 -0.49 0.00	27.75 -1.07 0.00	29.23 -1.23 0.00	18.42 -1.59 12.36	-0.36 -1.56 29.74	28.76 -1.57 0.00	8.36 -0.33 0.00	14.28 -0.60 0.00	17.31 -0.54 0.00	22.93 -0.62 0.00	24.14 -0.59 0.00	21.80 -0.41 0.00	19.89 -0.32 0.00	20.04 -0.11 0.00	20.37 0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	32.64 0.49 0.00	33.60 -0.16 0.00	25.06 -0.47 0.00	21.07 -0.52 0.00	21.47 -0.33 0.00	23.67 -0.24 0.00	26.67 -0.12 0.00	25.12 -0.26 0.00	24.99 -0.05 0.00	24.90 -0.08 0.00	28.49 -0.33 0.00	29.87 -0.58 0.00	31.17 -1.20 0.00	29.62 -1.47 -0.15	28.92 -1.51 -0.10	8.59 -0.10 0.00	15.02 0.13 0.00	17.52 -0.32 0.00	23.27 -0.27 0.00	24.50 -0.23 0.00	22.09 -0.11 0.00	19.97 -0.24 0.00	20.01 -0.14 0.00	19.97 -0.06 0.00
NEG WEST___LANCASTR 23811	32.89 0.74 0.00	33.85 0.10 0.00	25.29 -0.24 0.00	21.29 -0.31 0.00	21.70 -0.10 0.00	23.94 0.04 0.00	27.04 0.25 0.00	25.61 0.23 0.00	25.47 0.43 0.00	25.40 0.42 0.00	29.09 0.27 0.00	30.57 0.11 0.00	32.04 -0.33 0.00	30.55 -0.57 -0.18	29.80 -0.65 -0.12	8.76 0.07 0.00	15.24 0.36 0.00	17.95 0.11 0.00	23.83 0.28 0.00	25.04 0.32 0.00	22.52 0.31 0.00	20.42 0.21 0.00	20.44 0.28 0.00	20.29 0.26 0.00
NEG_PENN_ALLEGHNY 23528	33.03 0.88 0.00	34.34 0.59 0.00	25.91 0.38 0.00	21.90 0.31 0.00	22.19 0.39 0.00	24.39 0.49 0.00	27.49 0.70 0.00	26.26 0.88 0.00	25.90 0.87 0.00	25.88 0.89 0.00	29.82 1.00 0.00	31.50 1.05 0.00	33.39 1.02 0.00	32.16 0.87 -0.35	31.44 0.82 -0.29	10.17 0.28 -1.20	16.16 0.58 -0.70	18.66 0.65 -0.17	24.60 0.86 -0.20	25.58 0.85 -0.01	22.97 0.76 0.00	20.91 0.70 0.00	20.83 0.67 0.00	20.54 0.51 0.00
NEG___GEN_MONROE 24207	33.45 1.30 0.00	34.64 0.88 0.00	25.94 0.41 0.00	21.79 0.20 0.00	22.12 0.32 0.00	24.36 0.45 0.00	27.46 0.67 0.00	25.98 0.59 0.00	25.76 0.72 0.00	25.65 0.67 0.00	29.40 0.59 0.00	30.89 0.43 0.00	32.40 0.03 0.00	30.88 -0.18 -0.12	30.19 -0.21 -0.08	8.87 0.17 0.00	15.39 0.50 0.00	18.18 0.33 0.00	24.12 0.57 0.00	25.34 0.62 0.00	22.81 0.60 0.00	20.65 0.44 0.00	20.60 0.44 0.00	20.45 0.42 0.00
NEPA___ENERGY 23901	33.22 1.07 0.00	34.12 0.36 0.00	25.46 -0.07 0.00	21.47 -0.13 0.00	21.93 0.13 0.00	24.22 0.32 0.00	27.41 0.62 0.00	26.13 0.75 0.00	25.91 0.87 0.00	25.85 0.86 0.00	29.63 0.81 0.00	31.24 0.79 0.00	32.84 0.47 0.00	31.32 0.20 -0.18	30.54 0.09 -0.12	8.93 0.23 0.00	15.50 0.62 0.00	18.23 0.39 0.00	24.18 0.63 0.00	25.27 0.55 0.00	22.72 0.51 0.00	20.67 0.46 0.00	20.71 0.55 0.00	20.46 0.43 0.00
NEVERSINK___HYD 23608	34.02 1.69 -0.18	35.44 1.39 -0.28	26.64 1.11 0.00	22.52 0.92 0.00	22.65 0.86 0.00	24.88 0.97 0.00	28.10 1.32 0.00	26.98 1.59 0.00	26.66 1.62 0.00	26.60 1.62 0.00	30.23 1.41 0.00	32.05 1.60 0.00	34.18 1.81 0.00	33.81 1.76 -1.11	31.96 1.82 0.18	11.37 0.42 -2.26	28.35 0.78 -12.68	20.53 0.91 -1.78	28.32 1.14 -3.63	25.39 1.02 0.35	23.03 0.82 0.00	21.07 0.86 0.00	21.43 1.27 0.00	21.04 1.01 0.00
NEWKRMKL_115KV_TB1 55635	32.66 0.83 0.31	34.03 0.77 0.50	26.12 0.59 0.00	22.11 0.51 0.00	22.28 0.48 0.00	24.46 0.55 0.00	27.47 0.68 0.00	26.24 0.86 0.00	25.82 0.78 0.00	25.79 0.80 0.00	30.01 0.97 -0.22	31.54 1.09 0.00	33.63 1.26 0.00	35.18 1.23 -3.01	35.50 1.20 -3.97	19.51 0.26 -10.55	16.78 0.42 -1.47	20.84 0.59 -2.40	23.85 0.74 0.43	26.33 0.79 -0.82	22.89 0.69 0.00	20.88 0.67 0.00	20.82 0.66 0.00	20.52 0.49 0.00
NEWTON___FALLS_HYD 23847	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.34 -1.11 0.00	24.16 -1.44 6.77	13.55 -1.44 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.61 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.26 0.00
NGRID_A1_DSASP 323792	32.39 0.24 0.00	33.35 -0.40 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.42 0.00	26.43 -0.36 0.00	24.84 -0.54 0.00	24.71 -0.33 0.00	24.62 -0.37 0.00	28.20 -0.62 0.00	29.58 -0.88 0.00	30.83 -1.55 0.00	29.36 -1.73 -0.15	28.65 -1.78 -0.10	8.54 -0.15 0.00	14.98 0.10 0.00	17.57 -0.27 0.00	23.31 -0.23 0.00	24.51 -0.21 0.00	21.99 -0.22 0.00	19.80 -0.41 0.00	19.86 -0.30 0.00	19.89 -0.15 0.00
NGRID_A2_DSASP 323793	32.39 0.24 0.00	33.35 -0.40 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.42 0.00	26.43 -0.36 0.00	24.84 -0.54 0.00	24.71 -0.33 0.00	24.62 -0.37 0.00	28.20 -0.62 0.00	29.58 -0.88 0.00	30.83 -1.55 0.00	29.36 -1.73 -0.15	28.65 -1.78 -0.10	8.54 -0.15 0.00	14.98 0.10 0.00	17.57 -0.27 0.00	23.31 -0.23 0.00	24.51 -0.21 0.00	21.99 -0.22 0.00	19.80 -0.41 0.00	19.86 -0.30 0.00	19.89 -0.15 0.00

NGRID_A4_DSASP 323807	32.39 0.24 0.00	33.36 -0.39 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.41 0.00	26.42 -0.37 0.00	24.84 -0.54 0.00	24.70 -0.34 0.00	24.61 -0.37 0.00	28.18 -0.64 0.00	29.56 -0.90 0.00	30.82 -1.55 0.00	29.33 -1.76 -0.15	28.63 -1.80 -0.10	8.52 -0.17 0.00	14.96 0.08 0.00	17.53 -0.32 0.00	23.27 -0.27 0.00	24.51 -0.22 0.00	21.99 -0.22 0.00	19.84 -0.36 0.00	19.90 -0.26 0.00	19.88 -0.15 0.00
NIAGARA_115E_LBMP 323715	32.41 0.26 0.00	33.36 -0.40 0.00	24.88 -0.64 0.00	20.92 -0.67 0.00	21.32 -0.48 0.00	23.49 -0.42 0.00	26.46 -0.33 0.00	24.88 -0.50 0.00	24.77 -0.27 0.00	24.68 -0.30 0.00	28.26 -0.56 0.00	29.64 -0.81 0.00	30.90 -1.47 0.00	29.42 -1.67 -0.15	28.71 -1.73 -0.10	8.56 -0.14 0.00	14.95 0.07 0.00	17.41 -0.44 0.00	23.08 -0.46 0.00	24.25 -0.47 0.00	21.87 -0.34 0.00	19.72 -0.49 0.00	19.77 -0.39 0.00	19.79 -0.24 0.00
NIAGARA_115W_LBMP 323714	32.32 0.17 0.00	33.29 -0.47 0.00	24.85 -0.68 0.00	20.90 -0.70 0.00	21.28 -0.52 0.00	23.44 -0.47 0.00	26.38 -0.41 0.00	24.79 -0.60 0.00	24.66 -0.38 0.00	24.57 -0.41 0.00	28.14 -0.68 0.00	29.52 -0.93 0.00	30.76 -1.61 0.00	29.30 -1.79 -0.15	28.59 -1.84 -0.10	8.53 -0.17 0.00	14.96 0.07 0.00	17.55 -0.30 0.00	23.28 -0.26 0.00	24.48 -0.25 0.00	21.95 -0.26 0.00	19.76 -0.45 0.00	19.82 -0.34 0.00	19.85 -0.18 0.00
NIAGARA_230_LBMP 323716	32.50 0.35 0.00	33.50 -0.26 0.00	25.02 -0.51 0.00	21.03 -0.56 0.00	21.43 -0.37 0.00	23.60 -0.31 0.00	26.57 -0.21 0.00	25.00 -0.39 0.00	24.86 -0.17 0.00	24.77 -0.21 0.00	28.37 -0.45 0.00	29.77 -0.68 0.00	31.07 -1.30 0.00	29.58 -1.51 -0.15	28.87 -1.56 -0.10	8.58 -0.11 0.00	14.99 0.11 0.00	17.59 -0.25 0.00	23.34 -0.20 0.00	24.54 -0.18 0.00	22.09 -0.12 0.00	19.93 -0.28 0.00	19.97 -0.19 0.00	19.97 -0.06 0.00
NIAGARA__115KV_198_GIBSON 55903	32.32 0.17 0.00	33.29 -0.46 0.00	24.85 -0.68 0.00	20.90 -0.70 0.00	21.28 -0.52 0.00	23.45 -0.46 0.00	26.37 -0.42 0.00	24.79 -0.59 0.00	24.66 -0.38 0.00	24.57 -0.42 0.00	28.13 -0.69 0.00	29.50 -0.95 0.00	30.76 -1.61 0.00	29.27 -1.82 -0.15	28.57 -1.86 -0.10	8.51 -0.19 0.00	14.94 0.06 0.00	17.50 -0.35 0.00	23.25 -0.30 0.00	24.47 -0.25 0.00	21.95 -0.26 0.00	19.81 -0.40 0.00	19.86 -0.30 0.00	19.84 -0.19 0.00
NIAGARA____ 23760	32.50 0.35 0.00	33.50 -0.26 0.00	25.02 -0.51 0.00	21.03 -0.56 0.00	21.43 -0.37 0.00	23.60 -0.31 0.00	26.57 -0.21 0.00	25.00 -0.39 0.00	24.86 -0.17 0.00	24.77 -0.21 0.00	28.37 -0.45 0.00	29.77 -0.68 0.00	31.07 -1.30 0.00	29.58 -1.51 -0.15	28.87 -1.56 -0.10	8.58 -0.11 0.00	14.99 0.11 0.00	17.59 -0.25 0.00	23.34 -0.20 0.00	24.54 -0.18 0.00	22.09 -0.12 0.00	19.93 -0.28 0.00	19.97 -0.19 0.00	19.97 -0.06 0.00
NINE_MILE_1 23575	31.58 -0.57 0.00	33.00 -0.75 0.00	24.94 -0.58 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.33 -0.57 0.00	26.15 -0.63 0.00	24.82 -0.56 0.00	24.50 -0.54 0.00	24.45 -0.53 0.00	28.17 -0.65 0.00	29.75 -0.70 0.00	31.57 -0.80 0.00	30.13 -0.81 0.00	29.53 -0.80 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.09 -0.46 0.00	24.22 -0.51 0.00	21.79 -0.42 0.00	19.81 -0.40 0.00	19.72 -0.44 0.00	19.53 -0.50 0.00
NINE_MILE_2 23744	31.58 -0.57 0.00	33.00 -0.75 0.00	24.95 -0.58 0.00	21.11 -0.48 0.00	21.30 -0.50 0.00	23.34 -0.57 0.00	26.15 -0.63 0.00	24.82 -0.56 0.00	24.50 -0.54 0.00	24.45 -0.53 0.00	28.17 -0.65 0.00	29.75 -0.70 0.00	31.57 -0.80 0.00	30.13 -0.81 0.00	29.53 -0.80 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.09 -0.46 0.00	24.22 -0.51 0.00	21.79 -0.42 0.00	19.81 -0.40 0.00	19.72 -0.44 0.00	19.53 -0.50 0.00
NM_CAPITAL____DRP 24208	32.71 0.90 0.34	34.06 0.85 0.55	26.17 0.65 0.00	22.15 0.56 0.00	22.32 0.52 0.00	24.51 0.61 0.00	27.53 0.74 0.00	26.30 0.91 0.00	25.88 0.84 0.00	25.85 0.87 0.00	30.09 1.05 -0.22	31.61 1.16 0.00	33.70 1.33 0.00	35.21 1.29 -2.98	35.58 1.26 -4.00	20.10 0.27 -11.14	17.07 0.43 -1.77	20.96 0.61 -2.50	23.96 0.77 0.36	26.40 0.85 -0.83	22.96 0.75 0.00	20.93 0.73 0.00	20.87 0.71 0.00	20.56 0.53 0.00
NM_CENTRAL____DRP 24181	32.28 0.13 0.00	33.68 -0.08 0.00	25.44 -0.09 0.00	21.52 -0.08 0.00	21.74 -0.06 0.00	23.83 -0.07 0.00	26.76 -0.02 0.00	25.46 0.07 0.00	25.13 0.10 0.00	25.11 0.13 0.00	28.94 0.13 0.00	30.58 0.13 0.00	32.42 0.05 0.00	30.91 -0.02 0.00	30.30 -0.03 0.00	8.75 0.06 0.00	15.04 0.15 0.00	17.98 0.13 0.00	23.70 0.15 0.00	24.84 0.12 0.00	22.33 0.12 0.00	20.29 0.08 0.00	20.19 0.03 0.00	19.96 -0.07 0.00
NM_FRONTIER____DRP 24179	32.32 0.17 0.00	33.29 -0.46 0.00	24.85 -0.68 0.00	20.90 -0.70 0.00	21.28 -0.52 0.00	23.45 -0.46 0.00	26.37 -0.42 0.00	24.79 -0.59 0.00	24.66 -0.38 0.00	24.57 -0.42 0.00	28.13 -0.69 0.00	29.50 -0.95 0.00	30.76 -1.61 0.00	29.27 -1.82 -0.15	28.57 -1.86 -0.10	8.51 -0.19 0.00	14.94 0.06 0.00	17.50 -0.35 0.00	23.25 -0.30 0.00	24.47 -0.25 0.00	21.95 -0.26 0.00	19.81 -0.40 0.00	19.86 -0.30 0.00	19.84 -0.19 0.00
NM_ST_REGIS____HYD 24053	30.71 -1.44 0.00	32.54 -1.22 0.00	24.59 -0.94 0.00	20.77 -0.83 0.00	21.10 -0.70 0.00	23.18 -0.73 0.00	26.03 -0.76 0.00	24.28 -1.10 0.00	23.96 -1.08 0.00	23.49 -1.49 0.00	26.86 -1.96 0.00	28.26 -2.19 0.00	19.56 -2.47 10.34	3.84 -2.33 24.77	27.99 -2.34 0.00	8.06 -0.64 0.00	13.69 -1.20 0.00	16.46 -1.39 0.00	21.91 -1.64 0.00	23.15 -1.57 0.00	20.96 -1.25 0.00	19.09 -1.12 0.00	19.39 -0.77 0.00	19.61 -0.42 0.00
NORTHPORT____1 23551	35.13 2.63 -0.35	36.95 2.63 -0.56	27.63 2.11 0.00	23.12 1.52 0.00	23.33 1.53 0.00	25.62 1.72 0.00	28.95 2.16 0.00	27.00 2.31 0.70	25.29 2.34 2.09	27.89 2.36 -0.55	39.81 3.46 -7.53	40.56 3.79 -6.32	47.48 3.95 -11.17	48.37 3.75 -13.68	62.37 3.59 -28.45	93.19 0.73 -83.76	69.87 1.24 -53.74	43.84 1.54 -24.45	35.71 1.91 -10.25	31.91 1.81 -5.38	25.02 1.54 -1.27	21.62 1.41 0.00	21.52 1.37 0.00	21.53 1.50 0.00
NORTHPORT____2 23552	35.13 2.63 -0.35	36.95 2.63 -0.56	27.63 2.11 0.00	23.12 1.52 0.00	23.33 1.53 0.00	25.62 1.72 0.00	28.95 2.16 0.00	27.00 2.31 0.70	25.29 2.34 2.09	27.89 2.36 -0.55	39.81 3.46 -7.53	40.56 3.79 -6.32	47.48 3.95 -11.17	47.46 3.75 -12.77	41.50 3.59 -7.58	40.87 0.73 -31.45	22.57 1.24 -6.43	19.47 1.54 -0.08	30.57 1.91 -5.11	15.86 1.81 10.67	18.92 1.54 4.82	21.62 1.41 0.00	21.52 1.37 0.00	21.53 1.50 0.00
NORTHPORT____3 23553	35.11 2.61 -0.35	36.89 2.57 -0.56	27.59 2.06 0.00	23.14 1.55 0.00	23.31 1.51 0.00	25.61 1.70 0.00	28.93 2.15 0.00	27.25 2.46 0.59	25.65 2.45 1.84	26.03 2.38 1.33	38.87 3.49 -6.55	39.10 3.72 -4.93	39.04 4.19 -2.48	47.32 3.81 -12.57	41.42 3.70 -7.39	40.86 0.71 -31.45	22.50 1.18 -6.44	19.39 1.46 -0.08	30.43 1.76 -5.12	15.74 1.68 10.67	18.82 1.45 4.83	21.53 1.32 0.00	21.47 1.31 0.00	21.45 1.42 0.00

NORTHPORT___4 23650	35.11 2.61 -0.35	36.89 2.57 -0.56	27.59 2.06 0.00	23.14 1.55 0.00	23.31 1.51 0.00	25.61 1.70 0.00	28.93 2.15 0.00	27.25 2.46 0.59	25.65 2.45 1.84	26.03 2.38 1.33	38.87 3.49 -6.55	39.10 3.72 -4.93	39.04 4.19 -2.48	47.32 3.81 -12.57	41.42 3.70 -7.39	40.86 0.71 -31.45	22.50 1.18 -6.44	19.39 1.46 -0.08	30.43 1.76 -5.12	15.74 1.68 10.67	18.82 1.45 4.83	21.53 1.32 0.00	21.47 1.31 0.00	21.45 1.42 0.00
NORTHPORT___IC 23718	35.13 2.63 -0.35	36.95 2.63 -0.56	27.63 2.11 0.00	23.12 1.52 0.00	23.33 1.53 0.00	25.62 1.72 0.00	28.95 2.16 0.00	27.00 2.31 0.70	25.29 2.34 2.09	27.89 2.36 -0.55	39.81 3.46 -7.53	40.56 3.79 -6.32	47.48 3.95 -11.17	47.46 3.75 -12.77	41.50 3.59 -7.58	40.87 0.73 -31.45	22.57 1.24 -6.43	19.47 1.54 -0.08	30.57 1.91 -5.11	15.86 1.81 10.67	18.92 1.54 4.82	21.62 1.41 0.00	21.52 1.37 0.00	21.53 1.50 0.00
NORTH___COUNTRY_ESR 323785	30.97 -1.18 0.00	32.94 -0.82 0.00	25.00 -0.52 0.00	21.17 -0.42 0.00	21.44 -0.36 0.00	23.55 -0.35 0.00	26.59 -0.19 0.00	24.81 -0.57 0.00	24.51 -0.52 0.00	24.12 -0.86 0.00	27.38 -1.44 0.00	28.85 -1.60 0.00	18.24 -1.94 12.18	-0.26 -1.88 29.31	28.43 -1.90 0.00	8.27 -0.43 0.00	14.12 -0.77 0.00	17.05 -0.79 0.00	22.59 -0.96 0.00	23.79 -0.93 0.00	21.54 -0.67 0.00	19.63 -0.58 0.00	19.76 -0.40 0.00	20.03 0.00 0.00
NPX_GEN_1385_PROXY 323591	34.48 1.98 -0.35	36.63 2.31 -0.56	27.10 1.64 0.07	22.46 0.86 0.00	22.90 1.10 0.00	25.09 1.18 0.00	28.33 1.54 0.00	26.42 1.73 0.70	24.72 1.77 2.09	27.33 1.79 -0.55	39.67 3.32 -7.53	40.64 3.86 -6.32	47.58 4.04 -11.17	48.44 3.99 -13.51	58.58 3.61 -24.64	83.65 0.74 -74.22	61.32 1.33 -45.10	39.43 1.58 -20.00	34.75 1.89 -9.32	28.88 1.71 -2.45	24.07 1.71 -0.16	21.71 1.50 0.00	21.26 1.10 0.00	21.53 1.50 0.00
NPX_GEN_CSC 323557	36.33 3.83 -0.35	38.11 3.79 -0.56	28.45 2.99 0.07	23.82 2.22 0.00	24.02 2.22 0.00	26.41 2.50 0.00	29.93 3.13 -0.01	39.84 3.34 -11.12	62.50 3.35 -34.11	47.53 3.36 -19.19	49.05 4.50 -15.72	53.28 4.80 -18.03	121.72 5.11 -84.23	59.06 4.85 -23.28	246.47 4.67 -211.48	353.60 1.02 -343.89	321.97 1.72 -305.36	243.69 2.19 -223.66	77.81 2.79 -51.47	110.89 2.77 -83.40	79.00 2.42 -54.37	22.41 2.20 0.00	22.27 2.12 0.00	22.25 2.22 0.00
NSINS_S_GLNS_FALLS 23858	33.96 2.15 0.34	35.30 2.08 0.54	27.05 1.52 0.00	22.88 1.29 0.00	23.07 1.28 0.00	25.50 1.59 0.00	28.84 2.05 0.00	27.60 2.22 0.00	27.20 2.17 0.00	27.15 2.16 0.00	31.54 2.51 -0.22	33.19 2.74 0.00	35.22 2.85 0.00	37.84 2.80 -4.10	37.72 2.71 -4.68	19.97 0.70 -10.57	17.61 1.13 -1.60	21.83 1.56 -2.42	25.11 1.95 0.38	27.32 1.79 -0.81	23.92 1.72 0.00	21.85 1.64 0.00	21.66 1.50 0.00	21.28 1.25 0.00
NUCOR_STEEL___DRP 24197	32.83 0.68 0.00	34.35 0.59 0.00	25.86 0.33 0.00	21.93 0.34 0.00	22.11 0.31 0.00	24.37 0.47 0.00	27.44 0.65 0.00	25.98 0.60 0.00	25.74 0.70 0.00	25.68 0.70 0.00	29.45 0.64 0.00	31.22 0.77 0.00	33.08 0.71 0.00	31.68 0.62 -0.12	30.92 0.51 -0.08	8.92 0.22 0.00	15.33 0.45 0.00	18.38 0.53 0.00	24.23 0.68 0.00	25.32 0.60 0.00	22.85 0.64 0.00	20.76 0.55 0.00	20.64 0.48 0.00	20.41 0.38 0.00
NUMBER_THREE_WT_PWR 323818	32.82 0.67 0.00	34.10 0.34 0.00	25.52 0.00 0.00	21.38 -0.22 0.00	21.96 0.16 0.00	24.16 0.26 0.00	27.20 0.41 0.00	25.82 0.43 0.00	25.48 0.44 0.00	25.33 0.35 0.00	29.12 0.30 0.00	30.77 0.33 0.00	29.46 -0.01 2.90	24.49 -0.16 6.29	29.99 -0.33 0.00	8.59 -0.10 0.00	14.72 -0.17 0.00	17.74 -0.11 0.00	23.81 0.26 0.00	25.15 0.43 0.00	22.58 0.37 0.00	20.40 0.19 0.00	20.29 0.13 0.00	20.15 0.12 0.00
NYISO_LBMP_REFERENCE 24008	32.15 0.00 0.00	33.76 0.00 0.00	25.53 0.00 0.00	21.59 0.00 0.00	21.80 0.00 0.00	23.91 0.00 0.00	26.79 0.00 0.00	25.39 0.00 0.00	25.04 0.00 0.00	24.98 0.00 0.00	28.82 0.00 0.00	30.45 0.00 0.00	32.37 0.00 0.00	30.94 0.00 0.00	30.33 0.00 0.00	8.69 0.00 0.00	14.89 0.00 0.00	17.85 0.00 0.00	23.55 0.00 0.00	24.72 0.00 0.00	22.21 0.00 0.00	20.21 0.00 0.00	20.16 0.00 0.00	20.03 0.00 0.00
NYPA_BRENTWD___GT 24164	35.92 3.42 -0.35	37.66 3.34 -0.56	28.17 2.64 0.00	23.56 1.96 0.00	23.76 1.96 0.00	26.12 2.22 0.00	29.55 2.76 0.00	40.66 2.95 -12.32	65.32 2.98 -37.31	32.19 2.92 -4.29	41.75 3.86 -9.06	43.13 4.16 -8.52	61.63 4.41 -24.85	50.62 4.18 -15.50	97.61 4.05 -63.24	161.44 0.88 -151.87	111.11 1.48 -94.75	81.32 1.81 -61.66	43.91 2.27 -18.10	47.30 2.19 -20.38	35.46 1.89 -11.36	21.93 1.72 0.00	21.87 1.71 0.00	21.87 1.84 0.00
NYPA_GOWANUS___GT5 24156	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.76 -3.77	33.31 3.42 -1.07	110.28 3.66 -76.16	518.57 4.00 -482.21	311.94 3.74 -277.25	277.86 3.75 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.87 1.75 -19.27	35.07 2.23 -9.29	30.72 2.26 -3.74	24.21 2.00 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NYPA_GOWANUS___GT6 24157	36.77 2.81 -1.80	36.80 2.48 -0.56	27.49 1.96 0.00	23.23 1.63 0.00	23.34 1.54 0.00	25.61 1.71 0.00	29.01 2.22 0.00	27.94 2.55 -0.01	27.64 2.60 -0.01	31.52 2.76 -3.77	33.31 3.42 -1.07	110.28 3.66 -76.16	518.57 4.00 -482.21	311.94 3.74 -277.25	277.86 3.75 -243.78	114.32 0.81 -104.81	73.27 1.43 -56.95	38.87 1.75 -19.27	35.07 2.23 -9.29	30.72 2.26 -3.74	24.21 2.00 0.00	36.74 1.93 -14.60	38.20 1.88 -16.16	21.95 1.64 -0.28
NYPA_HARLEM__RVR__GT1 24160	35.09 2.59 -0.35	36.53 2.21 -0.56	27.32 1.79 0.00	23.10 1.50 0.00	23.20 1.40 0.00	25.43 1.52 0.00	28.79 2.01 0.00	27.70 2.31 0.00	27.44 2.40 0.00	27.56 2.57 0.00	33.07 3.19 -1.06	33.96 3.51 0.00	36.19 3.82 0.00	35.74 3.60 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.42 -43.81	38.82 1.70 -19.27	34.99 2.16 -9.29	30.66 2.19 -3.74	24.10 1.89 0.00	22.04 1.83 0.00	21.93 1.77 0.00	21.86 1.56 -0.27
NYPA_HARLEM__RVR__GT2 24161	35.09 2.59 -0.35	36.53 2.21 -0.56	27.32 1.79 0.00	23.10 1.50 0.00	23.20 1.40 0.00	25.43 1.52 0.00	28.79 2.01 0.00	27.70 2.31 0.00	27.44 2.40 0.00	27.56 2.57 0.00	33.07 3.19 -1.06	33.96 3.51 0.00	36.19 3.82 0.00	35.74 3.60 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.42 -43.81	38.82 1.70 -19.27	34.99 2.16 -9.29	30.66 2.19 -3.74	24.10 1.89 0.00	22.04 1.83 0.00	21.93 1.77 0.00	21.86 1.56 -0.27
NYPA_KENT___GT 24152	36.11 2.77 -1.18	36.73 2.42 -0.56	27.44 1.91 0.00	23.19 1.60 0.00	23.31 1.51 0.00	25.58 1.67 0.00	28.97 2.19 0.00	27.89 2.50 0.00	27.60 2.56 0.00	29.88 2.73 -2.17	33.25 3.37 -1.07	77.89 3.60 -43.84	313.83 3.93 -277.53	194.71 3.68 -160.09	179.16 3.70 -145.13	112.53 0.81 -103.02	65.59 1.41 -49.29	38.84 1.72 -19.27	35.05 2.21 -9.29	30.68 2.22 -3.74	24.16 1.95 0.00	30.49 1.88 -8.40	31.30 1.84 -9.30	21.92 1.61 -0.27

NYPA_POUCH1____GT 24155	36.70 2.75 -1.80	36.73 2.42 -0.56	27.44 1.91 0.00	23.19 1.60 0.00	23.31 1.51 0.00	25.57 1.66 0.00	28.96 2.17 0.00	27.87 2.48 -0.01	27.58 2.54 -0.01	31.45 2.70 -3.77	33.22 3.33 -1.07	110.16 3.55 -76.16	518.49 3.92 -482.21	311.87 3.68 -277.25	277.84 3.73 -243.78	114.32 0.81 -104.81	73.26 1.42 -56.95	38.85 1.73 -19.27	35.03 2.19 -9.29	30.68 2.21 -3.74	24.15 1.94 0.00	36.68 1.87 -14.60	39.66 1.81 -17.69	21.89 1.58 -0.28
NYPA_VERNON____GT2 24162	35.44 2.72 -0.57	36.68 2.36 -0.56	27.40 1.87 0.00	23.16 1.56 0.00	23.27 1.47 0.00	25.54 1.63 0.00	28.93 2.14 0.00	27.84 2.45 0.00	27.56 2.52 0.00	28.24 2.69 -0.57	33.23 3.34 -1.06	45.52 3.57 -11.51	109.12 3.89 -72.86	77.51 3.65 -42.92	80.48 3.68 -46.48	110.74 0.82 -101.23	57.92 1.40 -41.64	38.82 1.70 -19.27	35.04 2.21 -9.29	30.66 2.20 -3.74	24.13 1.92 0.00	24.26 1.85 -2.21	24.40 1.80 -2.44	21.88 1.58 -0.27
NYPA_VERNON____GT3 24163	35.44 2.72 -0.57	36.68 2.36 -0.56	27.40 1.87 0.00	23.16 1.56 0.00	23.27 1.47 0.00	25.54 1.63 0.00	28.93 2.14 0.00	27.84 2.45 0.00	27.56 2.52 0.00	28.24 2.69 -0.57	33.23 3.34 -1.06	45.52 3.57 -11.51	109.12 3.89 -72.86	77.51 3.65 -42.92	80.48 3.68 -46.48	110.74 0.82 -101.23	57.92 1.40 -41.64	38.82 1.70 -19.27	35.04 2.21 -9.29	30.66 2.20 -3.74	24.13 1.92 0.00	24.26 1.85 -2.21	24.40 1.80 -2.44	21.88 1.58 -0.27
NYPA____ASTORIA_CC1 323568	35.15 2.65 -0.35	36.61 2.30 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.59 0.00	28.87 2.08 0.00	27.78 2.39 0.00	27.49 2.45 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.78 0.80 -100.29	54.04 1.36 -37.79	38.78 1.66 -19.27	34.99 2.16 -9.29	30.62 2.16 -3.74	24.08 1.88 0.00	22.02 1.81 0.00	21.92 1.76 0.00	21.84 1.54 -0.27
NYPA____ASTORIA_CC2 323569	35.15 2.65 -0.35	36.61 2.30 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.49 1.59 0.00	28.87 2.08 0.00	27.78 2.39 0.00	27.49 2.45 0.00	27.60 2.62 0.00	33.14 3.26 -1.06	33.94 3.49 0.00	36.18 3.81 0.00	35.72 3.58 -1.21	45.29 3.61 -11.35	109.78 0.80 -100.29	54.04 1.36 -37.79	38.78 1.66 -19.27	34.99 2.16 -9.29	30.62 2.16 -3.74	24.08 1.88 0.00	22.02 1.81 0.00	21.92 1.76 0.00	21.84 1.54 -0.27
NYPA____HOLTSVILL 23794	35.76 3.26 -0.35	37.53 3.21 -0.56	28.08 2.55 0.00	23.47 1.88 0.00	23.67 1.88 0.00	26.02 2.11 0.00	29.46 2.66 -0.01	39.21 2.87 -10.96	61.52 2.87 -33.61	46.71 2.87 -18.85	48.36 3.97 -15.57	52.51 4.25 -17.81	119.78 4.52 -82.89	58.30 4.26 -23.11	242.55 4.11 -208.11	348.62 0.88 -339.04	312.74 1.46 -296.39	239.31 1.82 -219.64	76.56 2.30 -50.71	108.94 2.25 -81.96	77.56 1.96 -53.39	22.00 1.79 0.00	21.88 1.72 0.00	21.87 1.84 0.00
NYPA____HELLGATE_GT1 24158	35.09 2.59 -0.35	36.53 2.21 -0.56	27.32 1.79 0.00	23.10 1.50 0.00	23.20 1.40 0.00	25.43 1.52 0.00	28.79 2.01 0.00	27.72 2.33 0.00	27.46 2.42 0.00	27.58 2.60 0.00	33.10 3.22 -1.06	33.99 3.54 0.00	36.22 3.85 0.00	35.76 3.62 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.42 -43.81	38.82 1.70 -19.27	34.99 2.16 -9.29	30.66 2.19 -3.74	24.10 1.89 0.00	22.04 1.83 0.00	21.95 1.79 0.00	21.86 1.56 -0.27
NYPA____HELLGATE_GT2 24159	35.09 2.59 -0.35	36.53 2.21 -0.56	27.32 1.79 0.00	23.10 1.50 0.00	23.20 1.40 0.00	25.43 1.52 0.00	28.79 2.01 0.00	27.72 2.33 0.00	27.46 2.42 0.00	27.58 2.60 0.00	33.10 3.22 -1.06	33.99 3.54 0.00	36.22 3.85 0.00	35.76 3.62 -1.21	45.32 3.64 -11.35	111.40 0.83 -101.88	60.11 1.42 -43.81	38.82 1.70 -19.27	34.99 2.16 -9.29	30.66 2.19 -3.74	24.10 1.89 0.00	22.04 1.83 0.00	21.95 1.79 0.00	21.86 1.56 -0.27
NYS_BARGE____HYD 23848	32.77 0.62 0.00	33.73 -0.02 0.00	25.16 -0.36 0.00	21.16 -0.44 0.00	21.55 -0.25 0.00	23.75 -0.16 0.00	26.78 -0.01 0.00	25.22 -0.17 0.00	25.10 0.06 0.00	25.01 0.03 0.00	28.62 -0.20 0.00	30.01 -0.44 0.00	31.31 -1.06 0.00	29.80 -1.29 -0.15	29.07 -1.36 -0.10	8.65 -0.04 0.00	15.11 0.23 0.00	17.64 -0.21 0.00	23.40 -0.14 0.00	24.59 -0.13 0.00	22.17 -0.03 0.00	19.99 -0.22 0.00	20.03 -0.13 0.00	20.03 0.00 0.00
OAK ORCHARD____HYD 24046	33.07 0.92 0.00	34.25 0.49 0.00	25.69 0.16 0.00	21.64 0.04 0.00	21.95 0.15 0.00	24.17 0.26 0.00	27.24 0.45 0.00	25.77 0.39 0.00	25.57 0.53 0.00	25.50 0.52 0.00	29.28 0.46 0.00	30.79 0.34 0.00	32.32 -0.05 0.00	30.83 -0.23 -0.12	30.15 -0.26 -0.08	8.85 0.15 0.00	15.33 0.44 0.00	18.17 0.32 0.00	24.04 0.49 0.00	25.22 0.50 0.00	22.69 0.48 0.00	20.53 0.32 0.00	20.47 0.31 0.00	20.35 0.32 0.00
OAKDALE__35_KV_LOAD 356122	32.90 0.75 0.00	34.21 0.46 0.00	25.81 0.28 0.00	21.82 0.23 0.00	22.10 0.30 0.00	24.30 0.40 0.00	27.37 0.58 0.00	26.13 0.75 0.00	25.78 0.74 0.00	25.75 0.77 0.00	29.68 0.86 0.00	31.36 0.91 0.00	33.25 0.88 0.00	32.02 0.73 -0.35	31.30 0.68 -0.29	10.12 0.23 -1.20	16.08 0.50 -0.70	18.57 0.56 -0.17	24.48 0.74 -0.20	25.45 0.72 -0.01	22.85 0.64 0.00	20.82 0.61 0.00	20.74 0.58 0.00	20.44 0.41 0.00
OCC_CHEM____DRP 24175	32.39 0.24 0.00	33.36 -0.39 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.41 0.00	26.42 -0.37 0.00	24.84 -0.54 0.00	24.70 -0.34 0.00	24.61 -0.37 0.00	28.18 -0.64 0.00	29.56 -0.90 0.00	30.82 -1.55 0.00	29.33 -1.76 -0.15	28.63 -1.80 -0.10	8.52 -0.17 0.00	14.96 0.08 0.00	17.53 -0.32 0.00	23.27 -0.27 0.00	24.51 -0.22 0.00	21.99 -0.22 0.00	19.84 -0.36 0.00	19.90 -0.26 0.00	19.88 -0.15 0.00
OH_GEN_PROXY 24063	32.51 0.36 0.00	33.51 -0.25 0.00	24.96 -0.49 0.07	21.05 -0.55 0.00	21.45 -0.35 0.00	23.62 -0.28 0.00	26.62 -0.17 0.00	25.06 -0.33 0.00	24.92 -0.11 0.00	24.83 -0.15 0.00	28.46 -0.36 0.00	29.85 -0.60 0.00	31.17 -1.20 0.00	29.68 -1.41 -0.15	28.96 -1.47 -0.10	8.59 -0.10 0.00	15.00 0.11 0.00	17.63 -0.21 0.00	23.40 -0.15 0.00	44.46 -0.12 -19.86	22.14 -0.07 0.00	19.98 -0.23 0.00	20.02 -0.14 0.00	20.00 -0.03 0.00
OLIN_CORP_DRP 24177	32.45 0.29 0.00	33.40 -0.36 0.00	24.92 -0.61 0.00	20.96 -0.63 0.00	21.34 -0.46 0.00	23.52 -0.39 0.00	26.48 -0.31 0.00	24.92 -0.46 0.00	24.79 -0.25 0.00	24.71 -0.27 0.00	28.29 -0.53 0.00	29.67 -0.78 0.00	30.95 -1.42 0.00	29.44 -1.65 -0.15	28.74 -1.69 -0.10	8.55 -0.14 0.00	14.95 0.07 0.00	17.40 -0.45 0.00	23.11 -0.44 0.00	24.31 -0.41 0.00	21.92 -0.28 0.00	19.81 -0.40 0.00	19.85 -0.31 0.00	19.83 -0.20 0.00
OLIN_CORP_DSASP 323712	32.39 0.24 0.00	33.35 -0.40 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.42 0.00	26.43 -0.36 0.00	24.84 -0.54 0.00	24.71 -0.33 0.00	24.62 -0.37 0.00	28.20 -0.62 0.00	29.58 -0.88 0.00	30.83 -1.55 -0.15	29.36 -1.73 -0.10	28.65 -1.78 -0.10	8.54 -0.15 0.00	14.98 0.10 0.00	17.57 -0.27 0.00	23.31 -0.23 0.00	24.51 -0.21 0.00	21.99 -0.22 0.00	19.80 -0.41 0.00	19.86 -0.30 0.00	19.89 -0.15 0.00

ONEIDA_HERK_LFGE 323681	33.20 1.05 0.00	34.57 0.82 0.00	25.99 0.47 0.00	21.87 0.28 0.00	22.30 0.50 0.00	24.53 0.62 0.00	27.58 0.80 0.00	26.24 0.85 0.00	25.90 0.87 0.00	25.81 0.83 0.00	29.70 0.88 0.00	31.44 0.99 0.00	31.80 0.80 1.37	29.41 0.56 2.09	30.80 0.47 0.00	8.84 0.15 0.00	15.16 0.28 0.00	18.22 0.37 0.00	24.22 0.68 0.00	25.47 0.74 0.00	22.86 0.65 0.00	20.72 0.51 0.00	20.61 0.45 0.00	20.40 0.37 0.00
ONEIDA___115KV_TB4 55905	33.30 1.15 0.00	34.75 0.99 0.00	26.22 0.69 0.00	22.15 0.56 0.00	22.44 0.64 0.00	24.67 0.76 0.00	27.75 0.96 0.00	26.43 1.04 0.00	26.09 1.05 0.00	26.04 1.06 0.00	29.99 1.17 0.00	31.79 1.33 0.00	33.69 1.32 0.00	32.12 1.18 0.00	31.45 1.12 0.00	9.03 0.34 0.00	15.51 0.62 0.00	18.61 0.76 0.00	24.63 1.08 0.00	25.81 1.09 0.00	23.18 0.97 0.00	21.03 0.82 0.00	20.90 0.74 0.00	20.64 0.61 0.00
ONONDAGA_REF_OCCRA 23987	32.51 0.36 0.00	33.91 0.15 0.00	25.61 0.08 0.00	21.66 0.07 0.00	21.88 0.09 0.00	24.01 0.10 0.00	26.97 0.18 0.00	25.67 0.28 0.00	25.33 0.30 0.00	25.32 0.34 0.00	29.17 0.35 0.00	30.83 0.37 0.00	32.68 0.31 0.00	31.15 0.21 0.00	30.52 0.19 0.00	8.81 0.12 0.00	15.15 0.26 0.00	18.12 0.27 0.00	23.89 0.34 0.00	25.04 0.31 0.00	22.51 0.30 0.00	20.47 0.25 0.00	20.37 0.21 0.00	20.12 0.08 0.00
ONONDAGA___COGEN 23986	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 -0.01	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
ONTARIO___LFGE 23819	33.06 0.91 0.00	34.36 0.60 0.00	25.86 0.33 0.00	21.83 0.23 0.00	22.14 0.33 0.00	24.40 0.49 0.00	27.57 0.79 0.00	26.30 0.91 0.00	26.03 0.99 0.00	25.92 0.94 0.00	29.70 0.88 0.00	31.37 0.92 0.00	33.10 0.73 0.00	31.63 0.55 -0.14	30.88 0.46 -0.09	8.99 0.29 0.00	15.51 0.62 0.00	18.49 0.64 0.00	24.47 0.92 0.00	25.62 0.90 0.00	23.04 0.84 0.00	20.90 0.69 0.00	20.80 0.65 0.00	20.54 0.51 0.00
ORANGEVILLE_WT_PWR 323706	32.88 0.73 0.00	33.92 0.17 0.00	25.38 -0.14 0.00	21.38 -0.21 0.00	21.80 0.00 0.00	24.07 0.16 0.00	27.21 0.43 0.00	25.80 0.41 0.00	25.63 0.59 0.00	25.55 0.57 0.00	29.29 0.47 0.00	30.78 0.33 0.00	32.24 -0.13 0.00	30.75 -0.38 -0.19	29.94 -0.52 -0.13	8.80 0.10 0.00	15.32 0.44 0.00	18.02 0.17 0.00	23.89 0.34 0.00	25.14 0.42 0.00	22.66 0.45 0.00	20.53 0.32 0.00	20.54 0.38 0.00	20.41 0.37 0.00
ORANGEVILLE___ESR 323794	32.88 0.73 0.00	33.92 0.17 0.00	25.38 -0.14 0.00	21.38 -0.21 0.00	21.80 0.00 0.00	24.07 0.16 0.00	27.21 0.43 0.00	25.80 0.41 0.00	25.63 0.59 0.00	25.55 0.57 0.00	29.29 0.47 0.00	30.78 0.33 0.00	32.24 -0.13 0.00	30.75 -0.38 -0.13	29.94 -0.52 -0.13	8.80 0.10 0.00	15.32 0.44 0.00	18.02 0.17 0.00	23.89 0.34 0.00	25.14 0.42 0.00	22.66 0.45 0.00	20.53 0.32 0.00	20.54 0.38 0.00	20.41 0.37 0.00
OSWEGATCHIE___HYD 24044	31.63 -0.53 0.00	33.16 -0.59 0.00	24.94 -0.59 0.00	20.97 -0.63 0.00	21.42 -0.38 0.00	23.55 -0.36 0.00	26.46 -0.33 0.00	24.90 -0.48 0.00	24.56 -0.48 0.00	24.24 -0.75 0.00	27.82 -1.00 0.00	29.33 -1.12 0.00	24.16 -1.44 6.77	13.55 -1.45 15.94	28.79 -1.54 0.00	8.25 -0.45 0.00	14.06 -0.83 0.00	16.91 -0.94 0.00	22.65 -0.90 0.00	23.96 -0.76 0.00	21.60 -0.60 0.00	19.62 -0.59 0.00	19.75 -0.41 0.00	19.77 -0.27 0.00
OSWEGO___5 23606	31.82 -0.33 0.00	33.25 -0.51 0.00	25.12 -0.41 0.00	21.26 -0.34 0.00	21.45 -0.34 0.00	23.52 -0.39 0.00	26.37 -0.42 0.00	25.04 -0.35 0.00	24.72 -0.32 0.00	24.67 -0.31 0.00	28.42 -0.40 0.00	30.02 -0.43 0.00	31.84 -0.53 0.00	30.39 -0.55 0.00	29.78 -0.55 0.00	8.60 -0.10 0.00	14.75 -0.13 0.00	17.66 -0.19 0.00	23.29 -0.26 0.00	24.42 -0.30 0.00	21.96 -0.24 0.00	19.97 -0.23 0.00	19.88 -0.27 0.00	19.69 -0.34 0.00
OSWEGO___6 23613	31.82 -0.33 0.00	33.25 -0.51 0.00	25.12 -0.41 0.00	21.26 -0.34 0.00	21.45 -0.34 0.00	23.52 -0.39 0.00	26.37 -0.42 0.00	25.04 -0.35 0.00	24.72 -0.32 0.00	24.67 -0.31 0.00	28.42 -0.40 0.00	30.02 -0.43 0.00	31.84 -0.53 0.00	30.39 -0.55 0.00	29.78 -0.55 0.00	8.60 -0.10 0.00	14.75 -0.13 0.00	17.66 -0.19 0.00	23.29 -0.26 0.00	24.42 -0.30 0.00	21.96 -0.24 0.00	19.97 -0.23 0.00	19.88 -0.27 0.00	19.69 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	33.20 1.05 0.00	34.16 0.40 0.00	25.48 -0.05 0.00	21.42 -0.18 0.00	21.82 0.02 0.00	24.05 0.14 0.00	27.09 0.31 0.00	25.54 0.15 0.00	25.38 0.34 0.00	25.29 0.31 0.00	28.98 0.16 0.00	30.43 -0.02 0.00	31.76 -0.61 0.00	30.24 -0.85 -0.16	29.53 -0.90 -0.10	8.76 0.06 0.00	15.31 0.42 0.00	17.91 0.07 0.00	23.79 0.24 0.00	25.02 0.29 0.00	22.50 0.29 0.00	20.33 0.12 0.00	20.39 0.23 0.00	20.31 0.28 0.00
OXBOW___ 24026	32.91 0.75 0.00	33.86 0.10 0.00	25.26 -0.27 0.00	21.24 -0.36 0.00	21.63 -0.17 0.00	23.83 -0.07 0.00	26.81 0.02 0.00	25.21 -0.18 0.00	25.00 -0.04 0.00	24.89 -0.09 0.00	28.52 -0.30 0.00	29.94 -0.52 0.00	31.21 -1.16 0.00	29.74 -1.35 -0.15	29.02 -1.41 -0.10	8.63 -0.06 0.00	15.11 0.23 0.00	17.72 -0.13 0.00	23.50 -0.04 0.00	24.70 -0.03 0.00	22.18 -0.03 0.00	19.99 -0.21 0.00	20.11 -0.04 0.00	20.14 0.11 0.00
OXY_CHEM_DSASP 323612	32.39 0.24 0.00	33.36 -0.39 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.41 0.00	26.42 -0.37 0.00	24.84 -0.54 0.00	24.70 -0.34 0.00	24.61 -0.37 0.00	28.18 -0.64 0.00	29.56 -0.90 0.00	30.82 -1.55 0.00	29.33 -1.76 -0.15	28.63 -1.80 -0.10	8.52 -0.17 0.00	14.96 0.08 0.00	17.53 -0.32 0.00	23.27 -0.27 0.00	24.51 -0.22 0.00	21.99 -0.22 0.00	19.84 -0.36 0.00	19.90 -0.26 0.00	19.88 -0.15 0.00
OZONE_PARK_ESR 323760	35.73 3.23 -0.35	37.14 2.82 -0.56	27.74 2.21 0.00	23.44 1.85 0.00	23.57 1.77 0.00	25.86 1.95 0.00	29.30 2.51 0.00	28.22 2.84 0.00	27.94 2.90 0.00	28.08 3.09 0.00	33.72 3.84 -1.06	34.58 4.13 0.00	36.87 4.50 0.00	36.38 4.23 -1.21	45.94 4.26 -11.36	111.60 1.02 -101.89	60.42 1.72 -43.82	39.18 2.06 -19.27	35.53 2.70 -9.29	31.15 2.69 -3.74	24.55 2.34 0.00	22.42 2.21 0.00	22.32 2.16 0.00	22.21 1.90 -0.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.39 0.24 0.00	33.36 -0.39 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.41 0.00	26.42 -0.37 0.00	24.84 -0.54 0.00	24.70 -0.34 0.00	24.61 -0.37 0.00	28.18 -0.64 0.00	29.56 -0.90 0.00	30.82 -1.55 0.00	29.33 -1.76 -0.15	28.63 -1.80 -0.10	8.52 -0.17 0.00	14.96 0.08 0.00	17.53 -0.32 0.00	23.27 -0.27 0.00	24.51 -0.22 0.00	21.99 -0.22 0.00	19.84 -0.36 0.00	19.90 -0.26 0.00	19.88 -0.15 0.00

PACKARD__115KV_DUPONT_184 80571	32.39 0.24 0.00	33.36 -0.39 0.00	24.90 -0.63 0.00	20.94 -0.66 0.00	21.32 -0.48 0.00	23.49 -0.41 0.00	26.42 -0.37 0.00	24.84 -0.54 0.00	24.70 -0.34 0.00	24.61 -0.37 0.00	28.18 -0.64 0.00	29.56 -0.90 0.00	30.82 -1.55 0.00	29.33 -1.76 -0.15	28.63 -1.80 -0.10	8.52 -0.17 0.00	14.96 0.08 0.00	17.53 -0.32 0.00	23.27 -0.27 0.00	24.51 -0.22 0.00	21.99 -0.22 0.00	19.84 -0.36 0.00	19.90 -0.26 0.00	19.88 -0.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.13 2.63 -0.35	36.59 2.27 -0.56	27.34 1.81 0.00	23.10 1.51 0.00	23.22 1.42 0.00	25.47 1.56 0.00	28.84 2.05 0.00	27.73 2.35 0.00	27.45 2.42 0.00	27.55 2.57 0.00	33.06 3.18 -1.06	33.94 3.49 0.00	36.17 3.80 0.00	35.72 3.57 -1.21	45.29 3.60 -11.35	111.40 0.83 -101.88	60.12 1.42 -43.81	38.83 1.71 -19.27	35.01 2.18 -9.29	30.65 2.18 -3.74	24.08 1.87 0.00	22.01 1.80 0.00	21.89 1.73 0.00	21.81 1.51 -0.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.46 2.95 -0.35	36.90 2.58 -0.56	27.59 2.06 0.00	23.31 1.72 0.00	23.42 1.62 0.00	25.70 1.80 0.00	29.09 2.30 0.00	27.96 2.57 0.00	27.67 2.64 0.00	27.76 2.78 0.00	33.29 3.40 -1.06	34.19 3.74 0.00	36.42 4.05 0.00	35.98 3.84 -1.21	45.58 3.90 -11.35	111.50 0.93 -101.88	60.29 1.60 -43.81	39.00 1.89 -19.27	35.21 2.37 -9.29	30.84 2.38 -3.74	24.25 2.04 0.00	22.17 1.96 0.00	22.03 1.87 0.00	21.99 1.69 -0.27
PATROON__115KV_TB1 80586	32.78 0.95 0.32	34.14 0.89 0.52	26.21 0.69 0.00	22.18 0.58 0.00	22.36 0.56 0.00	24.55 0.65 0.00	27.58 0.79 0.00	26.35 0.96 0.00	25.93 0.89 0.00	25.89 0.91 0.00	30.14 1.10 -0.22	31.67 1.22 0.00	33.78 1.41 0.00	35.46 1.37 -3.15	35.73 1.33 -4.07	19.65 0.30 -10.65	16.90 0.48 -1.54	20.94 0.67 -2.42	23.97 0.84 0.41	26.44 0.90 -0.82	22.98 0.78 0.00	20.96 0.75 0.00	20.89 0.73 0.00	20.60 0.57 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.12 0.97 0.00	34.07 0.31 0.00	25.44 -0.09 0.00	21.41 -0.19 0.00	21.81 0.01 0.00	24.07 0.16 0.00	27.19 0.40 0.00	25.73 0.35 0.00	25.60 0.56 0.00	25.53 0.55 0.00	29.23 0.41 0.00	30.72 0.27 0.00	32.17 -0.20 0.00	30.67 -0.44 -0.17	29.93 -0.51 -0.12	8.82 0.13 0.00	15.36 0.47 0.00	18.05 0.20 0.00	23.95 0.40 0.00	25.17 0.45 0.00	22.65 0.44 0.00	20.52 0.31 0.00	20.52 0.36 0.00	20.39 0.36 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.00 2.53 -0.31	36.47 2.21 -0.50	27.27 1.74 0.00	23.04 1.45 0.00	23.18 1.38 0.00	25.46 1.55 0.00	28.78 1.99 0.00	27.67 2.29 0.00	27.36 2.32 0.00	27.47 2.49 0.00	32.36 3.12 -0.42	33.87 3.42 0.00	36.15 3.78 0.00	35.79 3.62 -1.23	42.44 3.68 -8.43	92.81 0.92 -83.19	52.59 1.52 -36.18	32.83 1.78 -13.20	33.89 2.31 -8.03	29.22 2.27 -2.23	24.15 1.94 0.00	22.04 1.83 0.00	21.92 1.76 0.00	21.52 1.49 0.00
PEEKSKILL____ 23653	34.73 2.24 -0.34	36.21 1.90 -0.55	27.03 1.51 0.00	22.84 1.25 0.00	22.97 1.17 0.00	25.21 1.31 0.00	28.51 1.72 0.00	27.40 2.02 0.00	27.10 2.07 0.00	27.22 2.24 0.00	32.89 2.84 -1.23	33.54 3.09 0.00	35.77 3.41 0.00	35.33 3.20 -1.19	59.49 3.23 -25.93	152.64 0.78 -143.17	61.02 1.29 -44.84	49.36 1.55 -29.97	34.87 2.01 -9.32	30.62 1.95 -3.94	23.87 1.66 0.00	21.79 1.59 0.00	21.70 1.54 0.00	21.32 1.29 0.00
PGE MADISON__WINDPWR 24146	34.73 2.58 0.00	36.19 2.44 0.00	27.33 1.80 0.00	23.22 1.62 0.00	23.56 1.76 0.00	25.98 2.08 0.00	29.40 2.62 0.00	28.13 2.75 0.00	27.76 2.72 0.00	27.68 2.70 0.00	31.90 3.08 0.00	33.61 3.16 0.00	35.64 3.27 0.00	34.33 3.03 -0.36	33.66 3.04 -0.30	10.80 0.89 -1.22	17.13 1.53 -0.71	19.96 1.94 -0.17	26.55 2.81 -0.20	27.61 2.88 -0.01	24.71 2.50 0.00	22.35 2.15 0.00	22.22 2.06 0.00	21.83 1.79 0.00
PIERCEFIELD__HYD 23852	30.53 -1.62 0.00	32.33 -1.43 0.00	24.41 -1.12 0.00	20.59 -1.00 0.00	20.95 -0.85 0.00	23.00 -0.91 0.00	25.78 -1.00 0.00	24.04 -1.34 0.00	23.72 -1.32 0.00	23.22 -1.77 0.00	26.61 -2.21 0.00	28.00 -2.45 0.00	19.64 -2.73 10.01	4.43 -2.57 23.94	27.76 -2.56 0.00	7.97 -0.73 0.00	13.53 -1.36 0.00	16.24 -1.61 0.00	21.64 -1.91 0.00	22.90 -1.83 0.00	20.72 -1.49 0.00	18.87 -1.34 0.00	19.23 -0.93 0.00	19.44 -0.60 0.00
PINELAWN_CC_1 323563	35.73 3.23 -0.35	37.44 3.12 -0.56	27.98 2.45 0.00	23.44 1.84 0.00	23.62 1.82 0.00	25.96 2.05 0.00	29.36 2.58 0.00	30.25 2.84 -2.03	33.92 2.72 -6.15	29.24 2.68 -1.57	40.32 3.65 -7.85	41.05 3.81 -6.78	50.50 4.09 -14.04	48.87 3.85 -14.08	70.30 3.76 -36.21	126.76 0.82 -117.25	75.89 1.36 -59.65	51.94 1.66 -32.44	37.64 2.07 -12.03	35.64 2.00 -8.92	27.47 1.73 -3.54	21.79 1.58 0.00	21.79 1.63 0.00	21.85 1.82 0.00
PJM_GEN_HTP_PROXY 323702	35.09 2.59 -0.35	36.53 2.22 -0.56	27.27 1.77 0.04	23.08 1.48 0.00	23.20 1.40 0.00	25.45 1.55 0.00	28.82 2.03 0.00	27.74 2.35 0.00	27.46 2.41 0.00	27.59 2.60 0.00	33.15 3.27 -1.07	33.98 3.53 0.00	36.22 3.85 0.00	35.76 3.61 -1.21	45.31 3.62 -11.36	110.99 0.84 -101.46	60.74 1.42 -44.43	38.83 1.72 -19.27	35.08 2.25 -9.29	30.68 2.21 -3.75	24.11 1.91 0.00	22.03 1.82 0.00	21.93 1.77 0.00	21.07 1.51 0.47
PJM_GEN_KEystone 24065	37.40 1.27 -3.98	34.83 0.79 -0.29	25.99 0.49 0.04	21.97 0.38 0.00	22.22 0.43 0.00	24.45 0.54 0.00	27.66 0.87 0.00	26.46 1.08 0.00	26.21 1.17 0.00	26.25 1.27 0.00	28.88 1.50 1.44	32.03 1.58 0.00	33.95 1.58 0.00	33.03 1.37 -0.72	36.48 1.34 -4.81	61.45 0.40 -52.36	22.99 0.77 -7.33	11.36 0.81 7.30	25.49 1.11 -0.83	22.96 1.04 2.80	23.10 0.89 0.00	21.05 0.84 0.00	21.01 0.85 0.00	35.55 0.71 -14.80
PJM_GEN_NEPTUNE_PROXY 323594	35.17 2.67 -0.35	36.81 2.49 -0.56	27.46 1.97 0.04	23.10 1.50 0.00	23.27 1.48 0.00	25.55 1.64 0.00	28.86 2.08 0.00	27.72 2.34 0.00	27.40 2.36 0.00	27.78 2.45 -0.35	39.48 3.36 -7.30	40.05 3.60 -6.00	45.44 3.91 -9.16	48.07 3.68 -13.44	58.01 3.63 -24.06	110.69 0.77 -101.22	60.55 1.29 -44.38	38.64 1.57 -19.23	34.80 1.97 -9.28	30.37 1.92 -3.73	23.87 1.67 0.00	21.75 1.54 0.00	21.66 1.50 0.00	21.31 1.48 0.20
PJM_GEN_VFT_PROXY 323633	35.05 2.55 -0.35	36.46 2.14 -0.56	27.21 1.72 0.04	23.05 1.46 0.00	23.16 1.36 0.00	25.38 1.48 0.00	28.74 1.96 0.00	27.67 2.28 0.00	27.38 2.35 0.00	27.52 2.53 0.00	33.04 3.16 -1.06	33.89 3.44 0.00	36.09 3.72 0.00	35.63 3.49 -1.21	45.17 3.49 -11.35	69.11 0.80 -59.62	41.23 1.34 -25.00	38.75 1.63 -19.27	34.98 2.15 -9.29	30.59 2.12 -3.74	24.05 1.84 0.00	21.97 1.76 0.00	21.89 1.73 0.00	21.57 1.46 -0.08
PLATSBRG_115KV_PMLD1 355749	31.25 -0.90 0.00	33.17 -0.59 0.00	25.23 -0.30 0.00	21.35 -0.25 0.00	21.61 -0.19 0.00	23.82 -0.08 0.00	26.96 0.17 0.00	25.18 -0.20 0.00	24.83 -0.21 0.00	24.38 -0.61 0.00	27.62 -1.20 0.00	29.10 -1.35 0.00	18.28 -1.70 12.39	-0.52 -1.64 29.82	28.60 -1.73 0.00	8.31 -0.38 0.00	14.20 -0.69 0.00	17.23 -0.62 0.00	22.80 -0.75 0.00	23.99 -0.73 0.00	21.66 -0.55 0.00	19.78 -0.43 0.00	19.97 -0.19 0.00	20.31 0.28 0.00

PLEASANTVLY___LBMP 24000	34.49 1.94 -0.40	36.06 1.66 -0.64	26.87 1.34 0.00	22.72 1.12 0.00	22.85 1.06 0.00	25.09 1.18 0.00	28.32 1.54 0.00	27.20 1.81 0.00	26.88 1.84 0.00	26.96 1.98 0.00	31.84 2.50 -0.52	33.18 2.73 0.00	35.38 3.01 0.00	35.06 2.85 -1.27	42.08 2.85 -8.90	97.44 0.68 -88.07	56.35 1.13 -40.34	34.88 1.39 -15.64	34.47 1.79 -9.13	29.22 1.74 -2.76	23.65 1.45 0.00	21.61 1.41 0.00	21.51 1.35 0.00	21.14 1.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.88 2.38 -0.35	36.38 2.06 -0.57	27.15 1.62 0.00	22.95 1.35 0.00	23.08 1.28 0.00	25.33 1.43 0.00	28.66 1.87 0.00	27.54 2.16 0.00	27.24 2.20 0.00	27.35 2.37 0.00	32.64 2.98 -0.84	33.70 3.25 0.00	35.95 3.58 0.00	35.54 3.39 -1.22	44.21 3.40 -10.48	106.38 0.82 -96.87	58.75 1.36 -42.50	37.60 1.64 -18.11	34.83 2.13 -9.15	30.28 2.07 -3.48	23.97 1.76 0.00	21.88 1.67 0.00	21.79 1.63 0.00	21.40 1.37 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	34.88 2.38 -0.35	36.38 2.06 -0.57	27.15 1.62 0.00	22.95 1.35 0.00	23.08 1.28 0.00	25.33 1.43 0.00	28.66 1.87 0.00	27.54 2.16 0.00	27.24 2.20 0.00	27.35 2.37 0.00	32.64 2.98 -0.84	33.70 3.25 0.00	35.95 3.58 0.00	35.54 3.39 -1.22	44.21 3.40 -10.48	106.38 0.82 -96.87	58.75 1.36 -42.50	37.60 1.64 -18.11	34.83 2.13 -9.15	30.28 2.07 -3.48	23.97 1.76 0.00	21.88 1.67 0.00	21.79 1.63 0.00	21.40 1.37 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.31 2.16 0.00	35.64 1.88 0.00	27.03 1.50 0.00	22.85 1.26 0.00	22.99 1.19 0.00	25.25 1.35 0.00	28.52 1.73 0.00	27.39 2.01 0.00	27.07 2.04 0.00	27.16 2.17 0.00	31.82 2.72 -0.28	33.44 2.99 0.00	35.70 3.33 0.00	35.39 3.17 -1.28	40.89 3.21 -7.36	84.13 0.80 -74.64	48.70 1.36 -32.46	30.30 1.63 -10.83	32.98 2.09 -7.34	28.39 2.02 -1.64	23.91 1.71 0.00	21.84 1.63 0.00	21.72 1.56 0.00	21.31 1.28 0.00
POLETTI____ 23519	35.14 2.63 -0.35	36.56 2.24 -0.56	27.33 1.80 0.00	23.11 1.52 0.00	23.24 1.44 0.00	25.47 1.56 0.00	28.84 2.06 0.00	27.76 2.38 0.00	27.48 2.45 0.00	27.61 2.63 0.00	33.18 3.30 -1.06	34.02 3.57 0.00	36.25 3.88 0.00	35.78 3.64 -1.21	45.33 3.65 -11.36	111.43 0.85 -101.89	60.12 1.42 -43.82	38.84 1.72 -19.27	35.09 2.26 -9.29	30.70 2.24 -3.74	24.15 1.94 0.00	22.06 1.86 0.00	21.97 1.81 0.00	21.86 1.55 -0.28
POMONA___ESR 323819	34.63 2.16 -0.32	36.07 1.80 -0.51	26.95 1.42 0.00	22.76 1.17 0.00	22.89 1.09 0.00	25.13 1.23 0.00	28.41 1.63 0.00	27.31 1.93 0.00	27.02 1.98 0.00	27.15 2.17 0.00	30.25 2.76 1.33	33.48 3.03 0.00	35.72 3.35 0.00	35.27 3.18 -1.15	43.47 3.21 -9.93	124.88 0.78 -115.41	40.00 1.29 -23.82	12.60 1.53 6.78	28.68 1.98 -3.15	23.55 1.93 3.10	23.83 1.62 0.00	21.76 1.55 0.00	21.66 1.50 0.00	21.29 1.25 0.00
PORT_JEFF_3 23555	35.77 3.27 -0.35	37.57 3.25 -0.56	28.10 2.58 0.00	23.49 1.90 0.00	23.69 1.89 0.00	26.03 2.13 0.00	29.47 2.66 -0.01	39.52 2.87 -11.27	62.45 2.84 -34.57	47.44 2.80 -19.66	48.68 3.93 -15.93	53.01 4.23 -18.33	122.94 4.46 -86.11	58.62 4.16 -23.53	250.48 3.98 -216.17	359.79 0.83 -350.26	330.82 1.37 -314.57	248.54 1.70 -229.00	78.22 2.15 -52.52	112.23 2.12 -85.39	79.80 1.86 -55.73	21.90 1.69 0.00	21.79 1.63 0.00	21.82 1.79 0.00
PORT_JEFF_4 23616	35.77 3.27 -0.35	37.57 3.25 -0.56	28.10 2.58 0.00	23.49 1.90 0.00	23.69 1.89 0.00	26.03 2.13 0.00	29.47 2.66 -0.01	39.52 2.87 -11.27	62.45 2.84 -34.57	47.44 2.80 -19.66	48.68 3.93 -15.93	53.01 4.23 -18.33	122.94 4.46 -86.11	58.62 4.16 -23.53	250.48 3.98 -216.17	359.79 0.83 -350.26	330.82 1.37 -314.57	248.54 1.70 -229.00	78.22 2.15 -52.52	112.23 2.12 -85.39	79.80 1.86 -55.73	21.90 1.69 0.00	21.79 1.63 0.00	21.82 1.79 0.00
PORT_JEFF_IC 23713	35.90 3.40 -0.35	37.70 3.38 -0.56	28.20 2.67 0.00	23.57 1.97 0.00	23.77 1.97 0.00	26.13 2.22 0.00	29.58 2.78 -0.02	40.68 3.00 -12.30	65.76 2.95 -37.77	50.54 2.89 -22.66	50.14 4.05 -17.28	55.05 4.35 -20.25	135.12 4.67 -98.08	60.27 4.23 -25.10	280.47 4.08 -246.06	401.16 0.87 -391.60	396.07 1.43 -379.75	283.13 1.76 -263.52	85.02 2.23 -59.25	125.00 2.19 -98.09	88.51 1.91 -64.39	21.94 1.73 0.00	21.83 1.67 0.00	21.94 1.91 0.00
PPL PILGRIM_ST_GT1 24216	35.92 3.42 -0.35	37.66 3.34 -0.56	28.17 2.64 0.00	23.56 1.96 0.00	23.76 1.96 0.00	26.12 2.22 0.00	29.55 2.76 0.00	40.66 2.95 -12.32	65.32 2.98 -37.31	32.19 2.92 -4.29	41.75 3.86 -9.06	43.13 4.16 -8.52	61.63 4.41 -24.85	50.62 4.18 -15.50	97.61 4.05 -63.24	161.44 0.88 -151.87	111.11 1.48 -94.75	81.32 1.81 -61.66	43.91 2.27 -18.10	47.30 2.19 -20.38	35.46 1.89 -11.36	21.93 1.72 0.00	21.87 1.71 0.00	21.87 1.84 0.00
PPL PILGRIM_ST_GT2 24217	35.92 3.42 -0.35	37.66 3.34 -0.56	28.17 2.64 0.00	23.56 1.96 0.00	23.76 1.96 0.00	26.12 2.22 0.00	29.55 2.76 0.00	40.66 2.95 -12.32	65.32 2.98 -37.31	32.19 2.92 -4.29	41.75 3.86 -9.06	43.13 4.16 -8.52	61.63 4.41 -24.85	50.62 4.18 -15.50	97.61 4.05 -63.24	161.44 0.88 -151.87	111.11 1.48 -94.75	81.32 1.81 -61.66	43.91 2.27 -18.10	47.30 2.19 -20.38	35.46 1.89 -11.36	21.93 1.72 0.00	21.87 1.71 0.00	21.87 1.84 0.00
PPL_SHRM_GT3 24213	36.32 3.82 -0.35	38.10 3.78 -0.56	28.51 2.98 0.00	23.81 2.21 0.00	24.00 2.21 0.00	26.40 2.50 0.00	29.92 3.12 -0.01	40.17 3.33 -11.44	63.51 3.35 -35.12	48.40 3.35 -20.06	49.44 4.50 -16.11	53.85 4.81 -18.59	125.18 5.08 -87.73	59.53 4.85 -23.74	255.16 4.63 -220.21	365.70 0.90 -356.10	342.01 1.51 -325.61	253.84 2.15 -233.84	79.78 2.80 -53.43	114.62 2.79 -87.10	81.55 2.44 -56.90	22.42 2.21 0.00	22.28 2.12 0.00	22.24 2.21 0.00
PPL_SHRM_GT4 24214	36.32 3.82 -0.35	38.10 3.78 -0.56	28.51 2.98 0.00	23.81 2.21 0.00	24.00 2.21 0.00	26.40 2.50 0.00	29.92 3.12 -0.01	40.17 3.33 -11.44	63.51 3.35 -35.12	48.40 3.35 -20.06	49.44 4.50 -16.11	53.85 4.81 -18.59	125.18 5.08 -87.73	59.53 4.85 -23.74	255.16 4.63 -220.21	365.70 0.90 -356.10	342.01 1.51 -325.61	253.84 2.15 -233.84	79.78 2.80 -53.43	114.62 2.79 -87.10	81.55 2.44 -56.90	22.42 2.21 0.00	22.28 2.12 0.00	22.24 2.21 0.00
PROJECT___ORANGE 1 24174	32.32 0.16 0.00	33.71 -0.05 0.00	25.47 -0.07 0.00	21.54 -0.06 0.00	21.75 -0.05 0.00	23.85 -0.05 0.00	26.79 0.00 0.00	25.48 0.10 0.00	25.16 0.12 0.00	25.14 0.15 0.00	28.97 0.15 0.00	30.61 0.16 0.00	32.46 0.09 0.00	30.95 0.01 0.00	30.33 0.00 0.00	8.76 0.07 0.00	15.06 0.17 0.00	18.00 0.15 0.00	23.72 0.18 0.00	24.87 0.14 0.00	22.35 0.14 0.00	20.31 0.10 0.00	20.21 0.05 0.00	19.98 -0.05 0.00
PROJECT___ORANGE 2 24166	32.32 0.16 0.00	33.71 -0.05 0.00	25.47 -0.07 0.00	21.54 -0.06 0.00	21.75 -0.05 0.00	23.85 -0.05 0.00	26.79 0.00 0.00	25.48 0.10 0.00	25.16 0.12 0.00	25.14 0.15 0.00	28.97 0.15 0.00	30.61 0.16 0.00	32.46 0.09 0.00	30.95 0.01 0.00	30.33 0.00 0.00	8.76 0.07 0.00	15.06 0.17 0.00	18.00 0.15 0.00	23.72 0.18 0.00	24.87 0.14 0.00	22.35 0.14 0.00	20.31 0.10 0.00	20.21 0.05 0.00	19.98 -0.05 0.00

PUCKETT___SOLAR 323809	33.38 1.23 0.00	34.74 0.98 0.00	26.21 0.68 0.00	22.16 0.56 0.00	22.45 0.65 0.00	24.70 0.79 0.00	27.85 1.07 0.00	26.62 1.23 0.00	26.23 1.19 0.00	26.16 1.18 0.00	30.16 1.34 0.00	31.80 1.35 0.00	33.65 1.28 0.00	32.48 1.17 -0.37	31.68 1.05 -0.31	10.28 0.33 -1.26	16.30 0.68 -0.73	18.87 0.85 -0.17	24.99 1.23 -0.21	25.98 1.25 -0.01	23.31 1.11 0.00	21.20 0.99 0.00	21.10 0.94 0.00	20.78 0.75 0.00
PYRITES___HYD 24023	31.18 -0.98 0.00	33.00 -0.75 0.00	24.93 -0.61 0.00	21.04 -0.56 0.00	21.38 -0.42 0.00	23.47 -0.43 0.00	26.35 -0.44 0.00	24.54 -0.84 0.00	24.19 -0.85 0.00	23.67 -1.31 0.00	27.14 -1.68 0.00	28.55 -1.89 0.00	19.96 -2.14 10.28	4.29 -2.04 24.60	28.29 -2.03 0.00	8.13 -0.57 0.00	13.78 -1.10 0.00	16.53 -1.32 0.00	22.08 -1.46 0.00	23.39 -1.33 0.00	21.17 -1.04 0.00	19.27 -0.94 0.00	19.60 -0.56 0.00	19.79 -0.24 0.00
QUAKERRD_115KV_BK1 80622	32.10 -0.05 0.00	33.32 -0.44 0.00	25.03 -0.50 0.00	21.11 -0.48 0.00	21.40 -0.40 0.00	23.53 -0.37 0.00	26.50 -0.29 0.00	25.09 -0.29 0.00	24.87 -0.17 0.00	24.80 -0.18 0.00	28.49 -0.33 0.00	29.99 -0.46 0.00	31.58 -0.79 0.00	30.14 -0.91 -0.11	29.50 -0.90 -0.07	8.61 -0.08 0.00	14.90 0.01 0.00	17.69 -0.16 0.00	23.39 -0.15 0.00	24.56 -0.17 0.00	22.08 -0.13 0.00	20.01 -0.19 0.00	19.95 -0.21 0.00	19.78 -0.25 0.00
QUENSBRY_115KV_TB8 356137	34.17 2.35 0.33	35.48 2.26 0.53	27.19 1.66 0.00	23.01 1.41 0.00	23.20 1.40 0.00	25.67 1.76 0.00	29.07 2.28 0.00	27.84 2.46 0.00	27.44 2.40 0.00	27.38 2.39 0.00	31.83 2.79 -0.22	33.49 3.04 0.00	35.54 3.17 0.00	38.16 3.11 -4.11	38.01 3.00 -4.68	20.00 0.77 -10.53	17.72 1.26 -1.58	21.95 1.69 -2.41	25.19 2.04 0.39	27.38 1.84 -0.81	23.98 1.77 0.00	21.91 1.71 0.00	21.71 1.55 0.00	21.31 1.28 0.00
RAMAPO___LBMP 323565	34.50 2.04 -0.32	35.96 1.70 -0.51	26.86 1.33 0.00	22.69 1.10 0.00	22.82 1.02 0.00	25.06 1.15 0.00	28.32 1.53 0.00	27.21 1.82 0.00	26.91 1.88 0.00	27.04 2.05 0.00	30.16 2.61 1.27	33.32 2.87 0.00	35.53 3.16 0.00	35.07 2.99 -1.14	41.85 3.00 -8.52	113.21 0.73 -103.79	38.22 1.21 -22.12	12.50 1.45 6.79	28.60 1.88 -3.17	23.50 1.81 3.03	23.73 1.52 0.00	21.66 1.45 0.00	21.57 1.41 0.00	21.21 1.18 0.00
RANKINE___ 23646	33.19 1.04 0.00	34.17 0.41 0.00	25.51 -0.02 0.00	21.46 -0.14 0.00	21.87 0.07 0.00	24.13 0.22 0.00	27.23 0.44 0.00	25.73 0.35 0.00	25.60 0.56 0.00	25.52 0.54 0.00	29.23 0.41 0.00	30.70 0.25 0.00	32.12 -0.25 0.00	30.60 -0.50 -0.17	29.85 -0.58 -0.11	8.82 0.12 0.00	15.38 0.49 0.00	18.04 0.19 0.00	23.94 0.40 0.00	25.17 0.45 0.00	22.67 0.46 0.00	20.51 0.30 0.00	20.54 0.38 0.00	20.42 0.39 0.00
RAVENSWOOD_GT2_1 24244	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.53 0.00	23.25 1.45 0.00	25.50 1.59 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.18 3.30 -1.06	34.00 3.55 0.00	36.25 3.88 0.00	35.78 3.64 -1.21	45.33 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.09 2.26 -9.29	30.71 2.24 -3.74	24.14 1.93 0.00	22.05 1.84 0.00	21.95 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT2_2 24245	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.53 0.00	23.25 1.45 0.00	25.50 1.59 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.18 3.30 -1.06	34.00 3.55 0.00	36.25 3.88 0.00	35.78 3.64 -1.21	45.33 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.09 2.26 -9.29	30.71 2.24 -3.74	24.14 1.93 0.00	22.05 1.84 0.00	21.95 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT2_3 24246	35.18 2.68 -0.35	36.63 2.31 -0.56	27.38 1.85 0.00	23.14 1.54 0.00	23.26 1.46 0.00	25.52 1.61 0.00	28.89 2.11 0.00	27.80 2.42 0.00	27.52 2.49 0.00	27.65 2.66 0.00	33.20 3.32 -1.06	34.03 3.58 0.00	36.28 3.91 0.00	35.81 3.67 -1.21	45.36 3.68 -11.35	111.43 0.86 -101.88	60.14 1.44 -43.82	38.86 1.74 -19.27	35.11 2.28 -9.29	30.73 2.26 -3.74	24.16 1.95 0.00	22.07 1.86 0.00	21.97 1.81 0.00	21.87 1.57 -0.27
RAVENSWOOD_GT2_4 24247	35.18 2.68 -0.35	36.63 2.31 -0.56	27.38 1.85 0.00	23.14 1.54 0.00	23.26 1.46 0.00	25.52 1.61 0.00	28.89 2.11 0.00	27.80 2.42 0.00	27.52 2.49 0.00	27.65 2.66 0.00	33.20 3.32 -1.06	34.03 3.58 0.00	36.28 3.91 0.00	35.81 3.67 -1.21	45.36 3.68 -11.35	111.43 0.86 -101.88	60.14 1.44 -43.82	38.86 1.74 -19.27	35.11 2.28 -9.29	30.73 2.26 -3.74	24.16 1.95 0.00	22.07 1.86 0.00	21.97 1.81 0.00	21.87 1.57 -0.27
RAVENSWOOD_GT3_1 24248	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.52 0.00	23.25 1.45 0.00	25.50 1.59 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.18 3.30 -1.06	34.02 3.57 0.00	36.25 3.88 0.00	35.78 3.64 -1.21	45.34 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.09 2.26 -9.29	30.71 2.24 -3.74	24.14 1.93 0.00	22.05 1.84 0.00	21.95 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT3_2 24249	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.52 0.00	23.25 1.45 0.00	25.50 1.59 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.18 3.30 -1.06	34.02 3.57 0.00	36.25 3.88 0.00	35.78 3.64 -1.21	45.34 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.09 2.26 -9.29	30.71 2.24 -3.74	24.14 1.93 0.00	22.05 1.84 0.00	21.95 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT3_3 24250	35.25 2.75 -0.35	36.69 2.37 -0.56	27.41 1.88 0.00	23.17 1.58 0.00	23.29 1.50 0.00	25.56 1.65 0.00	28.94 2.15 0.00	27.85 2.46 0.00	27.57 2.53 0.00	27.70 2.71 0.00	33.26 3.38 -1.06	34.11 3.66 0.00	36.34 3.98 0.00	35.88 3.74 -1.21	45.43 3.74 -11.35	111.45 0.88 -101.88	60.17 1.47 -43.82	38.90 1.78 -19.27	35.16 2.33 -9.29	30.78 2.31 -3.74	24.20 1.99 0.00	22.11 1.90 0.00	22.00 1.85 0.00	21.90 1.60 -0.27
RAVENSWOOD_GT3_4 24251	35.25 2.75 -0.35	36.69 2.37 -0.56	27.41 1.88 0.00	23.17 1.58 0.00	23.29 1.50 0.00	25.56 1.65 0.00	28.94 2.15 0.00	27.85 2.46 0.00	27.57 2.53 0.00	27.70 2.71 0.00	33.26 3.38 -1.06	34.11 3.66 0.00	36.34 3.98 0.00	35.88 3.74 -1.21	45.43 3.74 -11.35	111.45 0.88 -101.88	60.17 1.47 -43.82	38.90 1.78 -19.27	35.16 2.33 -9.29	30.78 2.31 -3.74	24.20 1.99 0.00	22.11 1.90 0.00	22.00 1.85 0.00	21.90 1.60 -0.27
RAVENSWOOD_GT_1 23729	35.44 2.72 -0.57	36.68 2.36 -0.56	27.40 1.87 0.00	23.16 1.56 0.00	23.27 1.47 0.00	25.54 1.63 0.00	28.93 2.14 0.00	27.84 2.45 0.00	27.56 2.52 0.00	28.24 2.69 -0.57	33.23 3.34 -1.06	45.52 3.57 -11.51	109.12 3.89 -72.86	77.51 3.65 -42.92	80.48 3.68 -46.48	110.74 0.82 -101.23	57.92 1.40 -41.64	38.82 1.70 -19.27	35.04 2.21 -9.29	30.66 2.20 -3.74	24.13 1.92 0.00	24.26 1.85 -2.21	24.40 1.80 -2.44	21.88 1.58 -0.27



RAVENSWOOD_GT_10 24258	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.53 0.00	23.25 1.45 0.00	25.50 1.60 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.25 3.89 0.00	35.79 3.64 -1.21	45.34 3.65 -11.35	111.43 0.86 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.10 2.27 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.05 1.85 0.00	21.96 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT_11 24259	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.50 1.60 0.00	28.87 2.08 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.19 3.30 -1.06	34.02 3.57 0.00	36.25 3.88 0.00	35.79 3.65 -1.21	45.34 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.09 2.26 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.85 0.00	21.97 1.81 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT_4 24252	35.35 2.68 -0.52	36.62 2.30 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.46 0.00	25.51 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	28.06 2.64 -0.43	33.19 3.31 -1.06	42.79 3.58 -8.76	91.76 3.90 -55.48	67.57 3.67 -32.97	72.10 3.68 -38.10	110.94 0.86 -101.38	58.49 1.45 -42.16	38.87 1.75 -19.27	35.13 2.29 -9.29	30.73 2.27 -3.74	24.16 1.95 0.00	23.75 1.86 -1.68	23.83 1.81 -1.86	21.86 1.56 -0.27
RAVENSWOOD_GT_5 24254	35.35 2.68 -0.52	36.62 2.30 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.46 0.00	25.51 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	28.06 2.64 -0.43	33.19 3.31 -1.06	42.79 3.58 -8.76	91.76 3.90 -55.48	67.57 3.67 -32.97	72.10 3.68 -38.10	110.94 0.86 -101.38	58.49 1.45 -42.16	38.87 1.75 -19.27	35.13 2.29 -9.29	30.73 2.27 -3.74	24.16 1.95 0.00	23.75 1.86 -1.68	23.83 1.81 -1.86	21.86 1.56 -0.27
RAVENSWOOD_GT_6 24253	35.35 2.68 -0.52	36.62 2.30 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.46 0.00	25.51 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	28.06 2.64 -0.43	33.19 3.31 -1.06	42.79 3.58 -8.76	91.76 3.90 -55.48	67.57 3.67 -32.97	72.10 3.68 -38.10	110.94 0.86 -101.38	58.49 1.45 -42.16	38.87 1.75 -19.27	35.13 2.29 -9.29	30.73 2.27 -3.74	24.16 1.95 0.00	23.75 1.86 -1.68	23.83 1.81 -1.86	21.86 1.56 -0.27
RAVENSWOOD_GT_7 24255	35.35 2.68 -0.52	36.62 2.30 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.46 0.00	25.51 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	28.06 2.64 -0.43	33.19 3.31 -1.06	42.79 3.58 -8.76	91.76 3.90 -55.48	67.57 3.67 -32.97	72.10 3.68 -38.10	110.94 0.86 -101.38	58.49 1.45 -42.16	38.87 1.75 -19.27	35.13 2.29 -9.29	30.73 2.27 -3.74	24.16 1.95 0.00	23.75 1.86 -1.68	23.83 1.81 -1.86	21.86 1.56 -0.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.53 0.00	23.25 1.45 0.00	25.50 1.60 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.25 3.89 0.00	35.79 3.64 -1.21	45.34 3.65 -11.35	111.43 0.86 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.10 2.27 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.05 1.85 0.00	21.96 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD_GT_9 24257	35.17 2.67 -0.35	36.60 2.29 -0.56	27.36 1.83 0.00	23.12 1.53 0.00	23.25 1.45 0.00	25.50 1.60 0.00	28.87 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.19 3.31 -1.06	34.02 3.57 0.00	36.25 3.89 0.00	35.79 3.64 -1.21	45.34 3.65 -11.35	111.43 0.86 -101.88	60.13 1.43 -43.82	38.85 1.73 -19.27	35.10 2.27 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.05 1.85 0.00	21.96 1.80 0.00	21.86 1.56 -0.27
RAVENSWOOD___1 23533	35.19 2.69 -0.35	36.65 2.33 -0.56	27.38 1.85 0.00	23.14 1.54 0.00	23.25 1.46 0.00	25.52 1.61 0.00	28.90 2.11 0.00	27.81 2.43 0.00	27.53 2.49 0.00	27.65 2.67 0.00	33.20 3.31 -1.06	33.99 3.54 0.00	36.23 3.86 0.00	35.77 3.62 -1.21	45.33 3.65 -11.35	109.81 0.81 -100.30	54.09 1.39 -37.82	38.80 1.69 -19.27	35.02 2.19 -9.29	30.65 2.18 -3.74	24.11 1.90 0.00	22.04 1.83 0.00	21.94 1.78 0.00	21.86 1.56 -0.27
RAVENSWOOD___2 23534	35.05 2.55 -0.35	36.56 2.24 -0.56	27.31 1.79 0.00	23.09 1.49 0.00	23.20 1.41 0.00	25.46 1.56 0.00	28.84 2.05 0.00	27.76 2.37 0.00	27.47 2.43 0.00	27.59 2.60 0.00	33.10 3.22 -1.06	33.80 3.35 0.00	35.96 3.59 0.00	35.50 3.36 -1.21	45.08 3.39 -11.35	109.70 0.73 -100.28	53.86 1.25 -37.72	38.64 1.53 -19.27	34.82 1.98 -9.29	30.45 1.98 -3.74	23.92 1.71 0.00	21.91 1.70 0.00	21.83 1.67 0.00	21.79 1.49 -0.27
RAVENSWOOD___3 23535	35.17 2.67 -0.35	36.61 2.29 -0.56	27.36 1.83 0.00	23.13 1.53 0.00	23.25 1.45 0.00	25.50 1.60 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.46 0.00	27.62 2.64 0.00	33.19 3.30 -1.06	34.01 3.56 0.00	36.25 3.88 0.00	35.79 3.65 -1.21	45.34 3.65 -11.35	111.42 0.85 -101.88	60.13 1.43 -43.82	38.84 1.72 -19.27	35.08 2.25 -9.29	30.71 2.24 -3.74	24.15 1.94 0.00	22.06 1.85 0.00	21.96 1.81 0.00	21.86 1.56 -0.27
RAVENSWOOD___4 23820	34.94 2.66 -0.14	36.61 2.30 -0.56	27.36 1.83 0.00	23.12 1.52 0.00	23.23 1.43 0.00	25.50 1.59 0.00	28.87 2.09 0.00	27.79 2.40 0.00	27.50 2.47 0.00	27.06 2.64 0.56	33.17 3.29 -1.06	22.63 3.51 11.33	-35.56 3.83 71.75	-5.34 3.60 39.87	10.72 3.62 23.23	108.86 0.80 -99.36	50.21 1.37 -33.95	38.79 1.68 -19.27	35.00 2.17 -9.29	30.63 2.17 -3.74	24.09 1.88 0.00	19.85 1.81 2.17	19.53 1.77 2.41	21.84 1.54 -0.27
RCPL_TRUST___DRP 24196	35.15 2.65 -0.35	36.59 2.27 -0.56	27.34 1.81 0.00	23.11 1.51 0.00	23.24 1.44 0.00	25.49 1.59 0.00	28.87 2.08 0.00	27.79 2.41 0.00	27.51 2.47 0.00	27.64 2.66 0.00	33.22 3.34 -1.07	34.05 3.60 0.00	36.29 3.92 0.00	35.83 3.68 -1.21	45.37 3.68 -11.36	111.45 0.86 -101.89	60.15 1.45 -43.82	38.88 1.76 -19.27	35.13 2.30 -9.29	30.71 2.24 -3.75	24.15 1.94 0.00	22.05 1.85 0.00	21.95 1.79 0.00	21.30 1.55 0.27
RED___ROCHESTER 323720	33.32 1.16 0.00	34.49 0.73 0.00	25.86 0.33 0.00	21.78 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.65 0.00	25.96 0.57 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.51 0.69 0.00	31.03 0.58 0.00	32.58 0.21 0.00	31.08 0.02 -0.11	30.40 0.00 -0.08	8.92 0.23 0.00	15.46 0.57 0.00	18.32 0.48 0.00	24.25 0.70 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.68 0.47 0.00	20.62 0.46 0.00	20.48 0.45 0.00
REGAN___SOLAR 323812	35.19 3.27 0.23	36.78 3.40 0.37	28.04 2.51 0.00	23.69 2.09 0.00	23.94 2.14 0.00	26.36 2.46 0.00	29.97 3.18 0.00	28.42 3.04 0.00	27.57 2.53 0.00	26.94 1.95 0.00	31.11 2.08 -0.21	32.39 1.94 0.00	34.20 1.83 0.00	37.15 1.86 -4.35	36.65 1.59 -4.73	18.53 0.60 -9.23	17.06 1.23 -0.95	22.05 2.01 -2.19	25.70 2.69 0.54	28.48 2.98 -0.78	25.04 2.83 0.00	22.70 2.49 0.00	22.46 2.30 0.00	22.21 2.18 0.00

RENSSELAER___COGEN 23796	32.48 0.65 0.32	33.84 0.59 0.51	25.99 0.46 0.00	22.00 0.40 0.00	22.17 0.37 0.00	24.34 0.44 0.00	27.33 0.54 0.00	26.10 0.72 0.00	25.67 0.63 0.00	25.61 0.63 0.00	29.79 0.75 -0.22	31.29 0.84 0.00	33.37 1.00 0.00	34.70 0.97 -2.79	35.12 0.94 -3.85	19.74 0.19 -10.86	16.78 0.29 -1.61	20.73 0.45 -2.43	23.71 0.56 0.40	26.16 0.62 -0.82	22.74 0.53 0.00	20.76 0.55 0.00	20.73 0.57 0.00	20.45 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.59 3.78 0.34	36.86 3.64 0.54	28.22 2.69 0.00	23.93 2.34 0.00	24.17 2.38 0.00	26.95 3.04 0.00	30.79 4.00 0.00	29.61 4.22 0.00	29.21 4.17 0.00	29.08 4.10 0.00	33.69 4.66 -0.22	35.51 5.06 0.00	37.57 5.21 0.00	40.04 5.00 -4.10	39.62 4.62 -4.67	20.50 1.21 -10.59	18.50 2.01 -1.61	23.14 2.87 -2.42	26.67 3.50 0.38	28.56 3.03 -0.81	24.98 2.77 0.00	22.71 2.50 0.00	22.43 2.27 0.00	21.97 1.94 0.00
REVERE_CPPR_DRP 24186	33.58 1.42 0.00	34.98 1.23 0.00	26.36 0.83 0.00	22.24 0.65 0.00	22.58 0.78 0.00	24.84 0.94 0.00	27.96 1.18 0.00	26.64 1.26 0.00	26.33 1.29 0.00	26.27 1.28 0.00	30.23 1.41 0.00	32.06 1.61 0.00	33.25 1.49 0.61	31.23 1.35 1.06	31.60 1.28 0.00	9.07 0.38 0.00	15.59 0.70 0.00	18.72 0.87 0.00	24.81 1.27 0.00	26.00 1.28 0.00	23.32 1.12 0.00	21.14 0.93 0.00	21.00 0.84 0.00	20.74 0.71 0.00
REYNOLDS_115KV_TB3 80639	32.78 0.99 0.37	34.12 0.95 0.59	26.24 0.72 0.00	22.22 0.62 0.00	22.38 0.58 0.00	24.58 0.68 0.00	27.61 0.82 0.00	26.36 0.98 0.00	25.95 0.91 0.00	25.92 0.94 0.00	30.17 1.13 -0.22	31.69 1.24 0.00	33.79 1.42 0.00	35.27 1.37 -2.96	35.67 1.32 -4.03	20.64 0.28 -11.66	17.35 0.44 -2.03	21.08 0.64 -2.59	24.08 0.82 0.30	26.49 0.92 -0.84	23.02 0.81 0.00	21.00 0.79 0.00	20.93 0.77 0.00	20.61 0.58 0.00
RIVERBAY____ 323610	35.46 2.95 -0.35	36.90 2.58 -0.56	27.59 2.06 0.00	23.31 1.72 0.00	23.42 1.62 0.00	25.70 1.80 0.00	29.09 2.30 0.00	27.96 2.57 0.00	27.67 2.64 0.00	27.76 2.78 0.00	33.29 3.40 -1.06	34.19 3.74 0.00	36.42 4.05 0.00	35.98 3.84 -1.21	45.58 3.90 -11.35	111.50 0.93 -101.88	60.29 1.60 -43.81	39.00 1.89 -19.27	35.21 2.37 -9.29	30.84 2.38 -3.74	24.25 2.04 0.00	22.17 1.96 0.00	22.03 1.87 0.00	21.99 1.69 -0.27
RIVERSDE_115KV_TB3 55908	32.71 0.90 0.34	34.06 0.85 0.55	26.17 0.65 0.00	22.15 0.56 0.00	22.32 0.52 0.00	24.51 0.61 0.00	27.53 0.74 0.00	26.30 0.91 0.00	25.88 0.84 0.00	25.85 0.87 0.00	30.09 1.05 -0.22	31.61 1.16 0.00	33.70 1.33 0.00	35.21 1.29 -2.98	35.58 1.26 -4.00	20.10 0.27 -11.14	17.07 0.43 -1.77	20.96 0.61 -2.50	23.96 0.77 0.36	26.40 0.85 -0.83	22.96 0.75 0.00	20.93 0.73 0.00	20.87 0.71 0.00	20.56 0.53 0.00
ROARING___BROOK_WT_PWR 323790	31.74 -0.41 0.00	33.31 -0.44 0.00	25.15 -0.38 0.00	21.24 -0.35 0.00	21.55 -0.25 0.00	23.58 -0.32 0.00	26.45 -0.34 0.00	25.14 -0.24 0.00	24.87 -0.17 0.00	24.92 -0.06 0.00	28.82 0.00 0.00	30.43 -0.02 0.00	33.81 -0.06 -1.51	34.18 -0.12 -3.36	30.16 -0.17 0.00	8.66 -0.03 0.00	14.82 -0.07 0.00	17.82 -0.02 0.00	23.66 0.11 0.00	24.88 0.16 0.00	22.37 0.16 0.00	20.33 0.12 0.00	20.15 0.00 0.00	20.03 0.00 0.00
ROCHESRG_115KV_T4 355643	32.88 0.73 0.00	34.07 0.31 0.00	25.56 0.03 0.00	21.54 -0.06 0.00	21.84 0.04 0.00	24.04 0.13 0.00	27.08 0.29 0.00	25.62 0.24 0.00	25.42 0.38 0.00	25.35 0.37 0.00	29.10 0.28 0.00	30.60 0.15 0.00	32.14 -0.23 0.00	30.64 -0.41 -0.11	29.97 -0.43 -0.08	8.78 0.09 0.00	15.22 0.34 0.00	18.03 0.18 0.00	23.88 0.33 0.00	25.08 0.35 0.00	22.56 0.35 0.00	20.44 0.23 0.00	20.39 0.22 0.00	20.24 0.21 0.00
ROCHESTER_9_IC 23652	33.11 0.96 0.00	34.30 0.54 0.00	25.72 0.19 0.00	21.67 0.08 0.00	21.98 0.18 0.00	24.20 0.30 0.00	27.27 0.49 0.00	25.81 0.43 0.00	25.62 0.57 0.00	25.54 0.56 0.00	29.32 0.50 0.00	30.83 0.38 0.00	32.37 0.01 0.00	30.87 -0.19 -0.11	30.20 -0.21 -0.08	8.85 0.16 0.00	15.34 0.45 0.00	18.17 0.32 0.00	24.06 0.51 0.00	25.26 0.54 0.00	22.72 0.52 0.00	20.58 0.37 0.00	20.53 0.37 0.00	20.37 0.34 0.00
ROCKVIEW_13_KV_LD 356306	35.11 2.60 -0.35	36.59 2.27 -0.56	27.31 1.78 0.00	23.07 1.48 0.00	23.21 1.41 0.00	25.47 1.56 0.00	28.82 2.03 0.00	27.72 2.34 0.00	27.42 2.39 0.00	27.54 2.56 0.00	33.11 3.23 -1.06	33.96 3.51 0.00	36.21 3.84 0.00	35.78 3.63 -1.21	45.33 3.65 -11.35	111.43 0.87 -101.86	60.14 1.45 -43.81	38.86 1.75 -19.26	35.11 2.27 -9.29	30.70 2.23 -3.74	24.12 1.91 0.00	22.02 1.81 0.00	21.91 1.75 0.00	21.54 1.51 0.00
ROME____115KV_TB2 80656	33.58 1.42 0.00	34.98 1.23 0.00	26.36 0.83 0.00	22.24 0.65 0.00	22.58 0.78 0.00	24.84 0.94 0.00	27.96 1.18 0.00	26.64 1.26 0.00	26.33 1.29 0.00	26.27 1.28 0.00	30.23 1.41 0.00	32.06 1.61 0.00	33.25 1.49 0.61	31.23 1.35 1.06	31.60 1.28 0.00	9.07 0.38 0.00	15.59 0.70 0.00	18.72 0.87 0.00	24.81 1.27 0.00	26.00 1.28 0.00	23.32 1.12 0.00	21.14 0.93 0.00	21.00 0.84 0.00	20.74 0.71 0.00
ROSETON___1 23587	34.35 1.88 -0.32	35.86 1.60 -0.51	26.82 1.29 0.00	22.67 1.08 0.00	22.81 1.01 0.00	25.04 1.14 0.00	28.26 1.47 0.00	27.13 1.75 0.00	26.81 1.77 0.00	26.88 1.90 0.00	31.36 2.40 -0.14	33.08 2.63 0.00	35.27 2.90 0.00	34.88 2.74 -1.20	34.35 2.75 -1.27	34.71 0.66 -25.36	29.97 1.09 -13.99	18.34 1.32 0.83	29.97 1.71 -4.71	24.82 1.67 1.57	23.61 1.40 0.00	21.57 1.36 0.00	21.48 1.32 0.00	21.11 1.08 0.00
ROSETON___2 23588	34.35 1.88 -0.32	35.86 1.60 -0.51	26.82 1.29 0.00	22.67 1.08 0.00	22.81 1.01 0.00	25.04 1.14 0.00	28.26 1.47 0.00	27.13 1.75 0.00	26.81 1.77 0.00	26.88 1.90 0.00	31.36 2.40 -0.14	33.08 2.63 0.00	35.27 2.90 0.00	34.88 2.74 -1.20	34.35 2.75 -1.27	34.71 0.66 -25.36	29.97 1.09 -13.99	18.34 1.32 0.83	29.97 1.71 -4.71	24.82 1.67 1.57	23.61 1.40 0.00	21.57 1.36 0.00	21.48 1.32 0.00	21.11 1.08 0.00
ROTTTRDAM_115KV_TB3 80664	33.29 1.41 0.28	34.69 1.37 0.44	26.58 1.05 0.00	22.48 0.89 0.00	22.66 0.86 0.00	24.91 1.00 0.00	28.01 1.22 0.00	26.73 1.35 0.00	26.32 1.28 0.00	26.30 1.31 0.00	30.58 1.55 -0.21	32.14 1.69 0.00	34.22 1.85 0.00	37.06 1.77 -4.35	36.79 1.73 -4.73	18.37 0.45 -9.23	16.57 0.74 -0.95	20.99 0.96 -2.19	24.26 1.25 0.54	26.79 1.29 -0.78	23.36 1.15 0.00	21.29 1.07 0.00	21.17 1.01 0.00	20.87 0.84 0.00
RUSSELL___1 23602	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00

RUSSELL___2 23532	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00
RUSSELL___3 23549	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00
RUSSELL___4 23556	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00
RUSSELL___STATION 23914	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00
S SALMON___HYD 24043	32.38 0.24 0.00	33.72 -0.04 0.00	25.40 -0.13 0.00	21.41 -0.19 0.00	21.73 -0.07 0.00	23.86 -0.05 0.00	26.81 0.02 0.00	25.48 0.10 0.00	25.14 0.10 0.00	25.09 0.11 0.00	28.86 0.04 0.00	30.49 0.04 0.00	31.26 -0.11 1.00	28.47 -0.22 2.25	29.99 -0.33 0.00	8.61 -0.08 0.00	14.74 -0.14 0.00	17.70 -0.15 0.00	23.56 0.01 0.00	24.81 0.09 0.00	22.29 0.08 0.00	20.23 0.02 0.00	20.13 -0.03 0.00	19.91 -0.12 0.00
S.PERRY___115KV_TB1 80734	33.37 1.22 0.00	34.45 0.69 0.00	25.78 0.25 0.00	21.71 0.11 0.00	22.06 0.26 0.00	24.37 0.47 0.00	27.60 0.81 0.00	26.24 0.86 0.00	25.99 0.95 0.00	25.90 0.92 0.00	29.55 0.74 0.00	30.64 0.19 0.00	31.44 -0.93 0.00	29.95 -1.16 -0.17	29.22 -1.22 -0.12	8.62 -0.07 0.00	14.99 0.11 0.00	17.68 -0.17 0.00	23.42 -0.13 0.00	24.86 0.14 0.00	22.43 0.22 0.00	20.84 0.63 0.00	20.85 0.69 0.00	20.63 0.60 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.95 0.81 0.00	33.94 0.19 0.00	25.34 -0.19 0.00	21.31 -0.29 0.00	21.71 -0.09 0.00	23.93 0.03 0.00	26.98 0.19 0.00	25.43 0.05 0.00	25.30 0.26 0.00	25.21 0.23 0.00	28.87 0.05 0.00	30.31 -0.14 0.00	31.67 -0.70 0.00	30.15 -0.95 -0.16	29.43 -1.00 -0.11	8.72 0.02 0.00	15.22 0.33 0.00	17.85 0.00 0.00	23.69 0.14 0.00	24.93 0.20 0.00	22.45 0.24 0.00	20.30 0.09 0.00	20.33 0.17 0.00	20.25 0.22 0.00
SAWYER___23_KV_LOAD 55526	32.95 0.81 0.00	33.94 0.19 0.00	25.34 -0.19 0.00	21.31 -0.29 0.00	21.71 -0.09 0.00	23.93 0.03 0.00	26.98 0.19 0.00	25.43 0.05 0.00	25.30 0.26 0.00	25.21 0.23 0.00	28.87 0.05 0.00	30.31 -0.14 0.00	31.67 -0.70 0.00	30.15 -0.95 -0.16	29.43 -1.00 -0.11	8.72 0.02 0.00	15.22 0.33 0.00	17.85 0.00 0.00	23.69 0.14 0.00	24.93 0.20 0.00	22.45 0.24 0.00	20.30 0.09 0.00	20.33 0.17 0.00	20.25 0.22 0.00
SELKIRK___I 23801	32.37 0.43 0.21	33.83 0.41 0.34	25.87 0.34 0.00	21.90 0.30 0.00	22.08 0.28 0.00	24.23 0.33 0.00	27.19 0.40 0.00	25.95 0.56 0.00	25.49 0.45 0.00	25.39 0.41 0.00	29.49 0.47 -0.20	31.00 0.54 0.00	33.01 0.64 0.00	33.96 0.66 -2.37	18.72 0.61 12.21	-143.56 0.10 152.36	17.21 0.17 -2.16	20.50 0.30 -2.35	23.69 0.36 0.22	25.90 0.43 -0.75	22.58 0.37 0.00	20.72 0.51 0.00	20.93 0.77 0.00	20.66 0.63 0.00
SELKIRK___II 23799	32.69 0.79 0.25	34.11 0.75 0.40	26.13 0.60 0.00	22.11 0.52 0.00	22.29 0.49 0.00	24.46 0.56 0.00	27.46 0.67 0.00	26.22 0.84 0.00	25.76 0.73 0.00	25.61 0.62 0.00	29.72 0.69 -0.21	31.22 0.77 0.00	33.28 0.91 0.00	34.30 0.89 -2.48	-23.44 0.84 54.61	-586.55 0.16 595.41	16.20 0.29 -1.03	20.51 0.44 -2.22	23.54 0.53 0.54	26.09 0.59 -0.78	22.72 0.51 0.00	20.74 0.53 0.00	20.74 0.59 0.00	20.53 0.50 0.00
SENECA OSWGO___HYD 24041	32.09 -0.06 0.00	33.49 -0.26 0.00	25.31 -0.22 0.00	21.41 -0.19 0.00	21.62 -0.18 0.00	23.69 -0.21 0.00	26.58 -0.21 0.00	25.25 -0.13 0.00	24.92 -0.12 0.00	24.90 -0.08 0.00	28.69 -0.13 0.00	30.29 -0.16 0.00	32.09 -0.28 0.00	30.61 -0.34 0.00	29.97 -0.36 0.00	8.66 -0.04 0.00	14.86 -0.02 0.00	17.78 -0.06 0.00	23.45 -0.10 0.00	24.60 -0.13 0.00	22.12 -0.09 0.00	20.11 -0.10 0.00	20.00 -0.16 0.00	19.78 -0.25 0.00
SENECA___115KV_TB3 355854	33.26 1.11 0.00	34.23 0.47 0.00	25.55 0.03 0.00	21.49 -0.10 0.00	21.91 0.11 0.00	24.16 0.26 0.00	27.27 0.49 0.00	25.77 0.39 0.00	25.64 0.60 0.00	25.56 0.58 0.00	29.28 0.46 0.00	30.76 0.31 0.00	32.18 -0.19 0.00	30.66 -0.45 -0.17	29.91 -0.52 -0.11	8.83 0.14 0.00	15.40 0.52 0.00	18.07 0.22 0.00	23.99 0.44 0.00	25.22 0.49 0.00	22.71 0.50 0.00	20.55 0.34 0.00	20.57 0.41 0.00	20.45 0.42 0.00
SENECA___ENERGY 23797	32.67 0.52 0.00	34.02 0.27 0.00	25.63 0.10 0.00	21.66 0.07 0.00	21.90 0.11 0.00	24.12 0.21 0.00	27.22 0.43 0.00	25.90 0.52 0.00	25.62 0.58 0.00	25.55 0.56 0.00	29.29 0.48 0.00	30.96 0.51 0.00	32.71 0.33 0.00	31.23 0.17 -0.12	30.49 0.08 -0.08	8.85 0.15 0.00	15.27 0.38 0.00	18.25 0.40 0.00	24.09 0.55 0.00	25.23 0.50 0.00	22.71 0.50 0.00	20.61 0.40 0.00	20.49 0.33 0.00	20.27 0.24 0.00
SHOEMAKER___GT 23640	34.16 1.73 -0.28	35.70 1.50 -0.44	26.72 1.19 0.00	22.59 1.00 0.00	22.73 0.93 0.00	24.95 1.05 0.00	28.14 1.35 0.00	26.96 1.58 0.00	26.62 1.58 0.00	26.68 1.70 0.00	30.17 2.12 0.76	32.76 2.30 0.00	34.88 2.51 0.00	34.39 2.38 -1.07	13.73 2.41 19.01	-135.75 0.60 145.05	-1.56 1.02 17.47	12.53 1.23 6.55	28.39 1.60 -3.24	24.11 1.55 2.16	23.52 1.31 0.00	21.47 1.26 0.00	21.39 1.23 0.00	21.05 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	34.14 1.72 -0.27	35.67 1.48 -0.44	26.69 1.16 0.00	22.57 0.97 0.00	22.72 0.92 0.00	24.93 1.03 0.00	28.12 1.33 0.00	26.95 1.57 0.00	26.61 1.58 0.00	26.68 1.70 0.00	30.22 2.13 0.72	32.78 2.33 0.00	34.92 2.55 0.00	34.42 2.42 -1.06	3.21 2.44 29.56	-228.60 0.61 237.90	-16.64 1.02 32.55	11.67 1.24 7.42	28.36 1.60 -3.22	24.16 1.54 2.10	23.51 1.30 0.00	21.46 1.25 0.00	21.37 1.21 0.00	21.03 1.00 0.00

SHOREHAM_IC_1 23715	36.32 3.82 -0.35	38.10 3.78 -0.56	28.51 2.98 0.00	23.81 2.21 0.00	24.00 2.21 0.00	26.40 2.50 0.00	29.92 3.12 -0.01	40.17 3.33 -11.44	63.51 3.35 -35.12	48.40 3.35 -20.06	49.44 4.50 -16.11	53.85 4.81 -18.59	125.18 5.08 -87.73	59.53 4.85 -23.74	255.16 4.63 -220.21	365.70 0.90 -356.10	342.01 1.51 -325.61	253.84 2.15 -233.84	79.78 2.80 -53.43	114.62 2.79 -87.10	81.55 2.44 -56.90	22.42 2.21 0.00	22.28 2.12 0.00	22.24 2.21 0.00
SHOREHAM_IC_2 23716	36.32 3.82 -0.35	38.10 3.78 -0.56	28.51 2.98 0.00	23.81 2.21 0.00	24.00 2.21 0.00	26.40 2.50 0.00	29.92 3.12 -0.01	40.17 3.33 -11.44	63.51 3.35 -35.12	48.40 3.35 -20.06	49.44 4.50 -16.11	53.85 4.81 -18.59	125.18 5.08 -87.73	59.53 4.85 -23.74	255.16 4.63 -220.21	365.70 0.90 -356.10	342.01 1.51 -325.61	253.84 2.15 -233.84	79.78 2.80 -53.43	114.62 2.79 -87.10	81.55 2.44 -56.90	22.42 2.21 0.00	22.28 2.12 0.00	22.24 2.21 0.00
SISSONVILLE____ 23735	30.53 -1.62 0.00	32.33 -1.43 0.00	24.41 -1.12 0.00	20.59 -1.00 0.00	20.95 -0.85 0.00	23.00 -0.91 0.00	25.78 -1.00 0.00	24.04 -1.34 0.00	23.72 -1.32 0.00	23.22 -1.77 0.00	26.61 -2.21 0.00	28.00 -2.45 0.00	19.64 -2.73 10.01	4.43 -2.57 23.94	27.76 -2.56 0.00	7.97 -0.73 0.00	13.53 -1.36 0.00	16.24 -1.61 0.00	21.64 -1.91 0.00	22.90 -1.83 0.00	20.72 -1.49 0.00	18.87 -1.34 0.00	19.23 -0.93 0.00	19.44 -0.60 0.00
SITHE_IND_GS1 24169	31.56 -0.59 0.00	32.98 -0.78 0.00	24.94 -0.59 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.32 -0.58 0.00	26.14 -0.65 0.00	24.81 -0.57 0.00	24.49 -0.54 0.00	24.44 -0.54 0.00	28.15 -0.67 0.00	29.73 -0.72 0.00	31.55 -0.82 0.00	30.12 -0.82 0.00	29.52 -0.81 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.08 -0.47 0.00	24.20 -0.52 0.00	21.77 -0.43 0.00	19.80 -0.41 0.00	19.71 -0.45 0.00	19.52 -0.51 0.00
SITHE_IND_GS2 24170	31.56 -0.59 0.00	32.98 -0.78 0.00	24.94 -0.59 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.32 -0.58 0.00	26.14 -0.65 0.00	24.81 -0.57 0.00	24.49 -0.54 0.00	24.44 -0.54 0.00	28.15 -0.67 0.00	29.73 -0.72 0.00	31.55 -0.82 0.00	30.12 -0.82 0.00	29.52 -0.81 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.08 -0.47 0.00	24.20 -0.52 0.00	21.77 -0.43 0.00	19.80 -0.41 0.00	19.71 -0.45 0.00	19.52 -0.51 0.00
SITHE_IND_GS3 24171	31.56 -0.59 0.00	32.98 -0.78 0.00	24.94 -0.59 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.32 -0.58 0.00	26.14 -0.65 0.00	24.81 -0.57 0.00	24.49 -0.54 0.00	24.44 -0.54 0.00	28.15 -0.67 0.00	29.73 -0.72 0.00	31.55 -0.82 0.00	30.12 -0.82 0.00	29.52 -0.81 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.08 -0.47 0.00	24.20 -0.52 0.00	21.77 -0.43 0.00	19.80 -0.41 0.00	19.71 -0.45 0.00	19.52 -0.51 0.00
SITHE_IND_GS4 24172	31.56 -0.59 0.00	32.98 -0.78 0.00	24.94 -0.59 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.32 -0.58 0.00	26.14 -0.65 0.00	24.81 -0.57 0.00	24.49 -0.54 0.00	24.44 -0.54 0.00	28.15 -0.67 0.00	29.73 -0.72 0.00	31.55 -0.82 0.00	30.12 -0.82 0.00	29.52 -0.81 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.52 -0.33 0.00	23.08 -0.47 0.00	24.20 -0.52 0.00	21.77 -0.43 0.00	19.80 -0.41 0.00	19.71 -0.45 0.00	19.52 -0.51 0.00
SITHE____BATAVIA 24024	33.76 1.61 0.00	34.79 1.03 0.00	25.97 0.44 0.00	21.84 0.24 0.00	22.22 0.42 0.00	24.50 0.59 0.00	27.68 0.89 0.00	26.16 0.77 0.00	26.01 0.98 0.00	25.93 0.95 0.00	29.69 0.87 0.00	31.09 0.64 0.00	32.51 0.14 0.00	30.94 -0.14 -0.14	30.16 -0.26 -0.09	8.94 0.25 0.00	15.57 0.68 0.00	18.26 0.41 0.00	24.25 0.70 0.00	25.50 0.78 0.00	22.98 0.77 0.00	20.72 0.51 0.00	20.70 0.54 0.00	20.63 0.60 0.00
SITHE____INDEPEND 23800	31.56 -0.59 0.00	32.98 -0.78 0.00	24.94 -0.59 0.00	21.11 -0.49 0.00	21.30 -0.50 0.00	23.32 -0.58 0.00	26.13 -0.65 0.00	24.81 -0.57 0.00	24.49 -0.55 0.00	24.44 -0.54 0.00	28.15 -0.67 0.00	29.73 -0.72 0.00	31.55 -0.82 0.00	30.11 -0.83 0.00	29.51 -0.81 0.00	8.53 -0.17 0.00	14.64 -0.25 0.00	17.51 -0.33 0.00	23.08 -0.47 0.00	24.20 -0.52 0.00	21.78 -0.43 0.00	19.80 -0.41 0.00	19.72 -0.45 0.00	19.52 -0.51 0.00
SITHE____MASSENA 23902	31.28 -0.88 0.00	33.14 -0.62 0.00	25.05 -0.48 0.00	21.18 -0.42 0.00	21.43 -0.37 0.00	23.50 -0.41 0.00	26.26 -0.53 0.00	24.44 -0.94 0.00	24.12 -0.91 0.00	23.70 -1.29 0.00	27.20 -1.62 0.00	28.61 -1.84 0.00	18.34 -1.99 12.05	0.13 -1.84 28.97	28.55 -1.78 0.00	8.20 -0.50 0.00	13.97 -0.92 0.00	16.73 -1.12 0.00	22.19 -1.36 0.00	23.44 -1.28 0.00	21.24 -0.96 0.00	19.36 -0.84 0.00	19.58 -0.57 0.00	19.72 -0.31 0.00
SITHE____OGDNSBRG 24021	31.41 -0.74 0.00	33.27 -0.49 0.00	25.13 -0.40 0.00	21.22 -0.37 0.00	21.53 -0.27 0.00	23.64 -0.27 0.00	26.50 -0.28 0.00	24.67 -0.71 0.00	24.32 -0.72 0.00	23.82 -1.16 0.00	27.31 -1.51 0.00	28.71 -1.74 0.00	19.62 -1.95 10.80	3.19 -1.86 25.89	28.47 -1.85 0.00	8.19 -0.51 0.00	13.89 -0.99 0.00	16.64 -1.20 0.00	22.25 -1.30 0.00	23.55 -1.17 0.00	21.34 -0.87 0.00	19.42 -0.79 0.00	19.71 -0.45 0.00	19.89 -0.14 0.00
SITHE____STERLING 23777	33.30 1.15 0.00	34.75 0.99 0.00	26.22 0.69 0.00	22.15 0.56 0.00	22.43 0.64 0.00	24.66 0.76 0.00	27.75 0.97 0.00	26.43 1.05 0.00	26.09 1.05 0.00	26.04 1.06 0.00	29.99 1.17 0.00	31.78 1.33 0.00	33.69 1.31 0.00	32.12 1.18 0.00	31.45 1.13 0.00	9.03 0.34 0.00	15.51 0.62 0.00	18.61 0.76 0.00	24.63 1.09 0.00	25.81 1.09 0.00	23.17 0.97 0.00	21.02 0.81 0.00	20.90 0.74 0.00	20.65 0.61 0.00
SLEIGHT__34_KV_TB1 80719	33.31 1.16 0.00	34.72 0.96 0.00	26.11 0.59 0.00	22.11 0.51 0.00	22.33 0.53 0.00	24.62 0.71 0.00	27.80 1.01 0.00	26.39 1.01 0.00	26.18 1.14 0.00	26.09 1.10 0.00	29.94 1.13 0.00	31.66 1.21 0.00	33.47 1.10 0.00	31.99 0.94 -0.11	31.22 0.82 -0.08	9.05 0.35 0.00	15.60 0.72 0.00	18.64 0.79 0.00	24.58 1.03 0.00	25.75 1.03 0.00	23.16 0.95 0.00	20.99 0.78 0.00	20.94 0.78 0.00	20.63 0.60 0.00
SOUTH CAIRO____GT 23612	33.83 1.82 0.14	35.37 1.84 0.23	26.86 1.33 0.00	22.73 1.14 0.00	22.94 1.14 0.00	25.24 1.34 0.00	28.40 1.62 0.00	27.14 1.76 0.00	26.61 1.57 0.00	26.36 1.38 0.00	30.29 1.30 -0.17	31.75 1.30 0.00	33.88 1.51 0.00	34.76 1.60 -2.22	15.92 1.72 16.12	-175.68 0.45 184.83	22.42 0.91 -6.62	21.90 1.33 -2.73	26.23 1.66 -1.03	27.06 1.69 -0.65	23.69 1.48 0.00	21.58 1.37 0.00	21.57 1.41 0.00	21.29 1.26 0.00
SOUTH HAMPTN____IC 23720	37.00 4.50 -0.35	38.80 4.48 -0.56	29.02 3.49 0.00	24.24 2.64 0.00	24.44 2.64 0.00	26.89 2.99 0.00	30.49 3.69 -0.01	40.42 3.89 -11.14	63.13 3.91 -34.18	48.14 3.93 -19.23	49.68 5.12 -15.74	53.96 5.46 -18.05	122.59 5.85 -84.38	59.84 5.61 -23.30	247.61 5.44 -211.84	354.39 1.25 -344.45	323.69 2.11 -306.69	244.59 2.63 -224.12	78.44 3.34 -51.55	111.60 3.33 -83.55	79.62 2.94 -54.47	22.88 2.67 0.00	22.72 2.57 0.00	22.69 2.66 0.00

SOUTHDOWN_115KV_TB1 355954	34.01 1.85 0.00	34.98 1.22 0.00	26.10 0.57 0.00	22.00 0.41 0.00	22.44 0.64 0.00	24.85 0.95 0.00	28.22 1.43 0.00	26.89 1.50 0.00	26.78 1.74 0.00	26.73 1.74 0.00	30.60 1.78 0.00	32.17 1.72 0.00	33.78 1.42 0.00	32.22 1.10 -0.19	31.38 0.93 -0.12	9.21 0.51 0.00	15.97 1.08 0.00	18.76 0.92 0.00	24.92 1.37 0.00	25.88 1.16 0.00	23.24 1.03 0.00	21.07 0.86 0.00	21.26 1.10 0.00	21.06 1.03 0.00
SOUTHOLD_69_KV_BK 2 55809	37.88 5.38 -0.35	39.68 5.36 -0.56	29.68 4.14 0.00	24.79 3.20 0.00	25.00 3.20 0.00	27.52 3.61 0.00	31.23 4.43 -0.01	41.16 4.63 -11.15	63.88 4.64 -34.20	48.87 4.65 -19.23	50.06 5.50 -15.74	54.22 5.71 -18.06	122.93 6.14 -84.42	60.17 5.93 -23.31	248.06 5.79 -211.94	354.66 1.36 -344.60	324.18 2.29 -307.01	244.92 2.83 -224.24	78.72 3.60 -51.57	111.89 3.58 -83.59	80.10 3.38 -54.50	23.48 3.27 0.00	23.33 3.17 0.00	23.28 3.25 0.00
SOUTHOLD___IC 23719	37.88 5.38 -0.35	39.68 5.36 -0.56	29.68 4.15 0.00	24.79 3.20 0.00	25.01 3.21 0.00	27.53 3.62 0.00	31.23 4.42 -0.01	41.16 4.63 -11.15	63.88 4.64 -34.20	48.87 4.65 -19.23	50.05 5.49 -15.74	54.22 5.71 -18.06	122.92 6.14 -84.42	60.18 5.93 -23.31	248.06 5.79 -211.94	354.65 1.36 -344.60	324.18 2.29 -307.01	244.91 2.82 -224.24	78.71 3.59 -51.57	111.89 3.58 -83.59	80.10 3.39 -54.50	23.48 3.27 0.00	23.33 3.17 0.00	23.28 3.25 0.00
SPIERFLS_115KV_TB 1 80737	33.76 1.94 0.33	35.08 1.85 0.53	26.89 1.36 0.00	22.75 1.16 0.00	22.94 1.14 0.00	25.33 1.42 0.00	28.63 1.84 0.00	27.41 2.02 0.00	27.01 1.97 0.00	26.97 1.98 0.00	31.34 2.30 -0.21	32.97 2.53 0.00	34.95 2.58 0.00	37.61 2.55 -4.13	37.48 2.47 -4.68	19.76 0.63 -10.43	17.42 1.00 -1.53	21.65 1.41 -2.39	24.91 1.76 0.40	27.11 1.58 -0.81	23.76 1.56 0.00	21.73 1.52 0.00	21.54 1.38 0.00	21.16 1.13 0.00
ST LAWRENCE____ 23600	31.06 -1.09 0.00	32.92 -0.83 0.00	24.89 -0.64 0.00	21.04 -0.56 0.00	21.28 -0.52 0.00	23.33 -0.58 0.00	26.04 -0.75 0.00	24.23 -1.15 0.00	23.93 -1.11 0.00	23.65 -1.34 0.00	27.16 -1.66 0.00	28.57 -1.88 0.00	17.89 -2.01 12.47	-0.93 -1.86 30.01	28.54 -1.79 0.00	8.20 -0.50 0.00	13.98 -0.91 0.00	16.73 -1.11 0.00	22.17 -1.38 0.00	23.40 -1.32 0.00	21.23 -0.98 0.00	19.35 -0.86 0.00	19.43 -0.72 0.00	19.56 -0.47 0.00
STATE_CA_115KV_115_LB 55624	32.79 0.96 0.32	34.14 0.90 0.52	26.22 0.69 0.00	22.18 0.58 0.00	22.36 0.56 0.00	24.56 0.65 0.00	27.58 0.79 0.00	26.35 0.96 0.00	25.93 0.89 0.00	25.89 0.91 0.00	30.14 1.10 -0.22	31.68 1.23 0.00	33.78 1.41 0.00	35.49 1.37 -3.18	35.75 1.34 -4.09	19.64 0.31 -10.64	16.91 0.49 -1.54	20.94 0.67 -2.42	23.97 0.84 0.41	26.44 0.90 -0.82	22.99 0.78 0.00	20.96 0.75 0.00	20.89 0.73 0.00	20.60 0.57 0.00
STATE_ST_34_KV_LOAD 55959	33.10 0.95 0.00	34.60 0.85 0.00	26.06 0.53 0.00	22.09 0.50 0.00	22.28 0.48 0.00	24.56 0.66 0.00	27.67 0.88 0.00	26.22 0.83 0.00	25.95 0.91 0.00	25.89 0.91 0.00	29.69 0.88 0.00	31.46 1.01 0.00	33.34 0.97 0.00	31.93 0.86 -0.12	31.15 0.74 -0.08	8.98 0.29 0.00	15.46 0.58 0.00	18.53 0.68 0.00	24.43 0.89 0.00	25.55 0.83 0.00	23.03 0.82 0.00	20.93 0.72 0.00	20.82 0.66 0.00	20.57 0.55 0.00
STATION 5_MISC_HYD 23604	33.11 0.96 0.00	34.30 0.54 0.00	25.72 0.19 0.00	21.67 0.08 0.00	21.98 0.18 0.00	24.20 0.29 0.00	27.28 0.49 0.00	25.80 0.42 0.00	25.62 0.58 0.00	25.55 0.57 0.00	29.32 0.51 0.00	30.84 0.38 0.00	32.38 0.01 0.00	30.89 -0.17 -0.11	30.20 -0.20 -0.08	8.86 0.17 0.00	15.35 0.47 0.00	18.20 0.35 0.00	24.09 0.54 0.00	25.26 0.54 0.00	22.72 0.51 0.00	20.56 0.35 0.00	20.50 0.34 0.00	20.37 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.06 0.91 0.00	34.32 0.56 0.00	25.79 0.26 0.00	21.76 0.16 0.00	22.04 0.24 0.00	24.28 0.37 0.00	27.38 0.60 0.00	26.03 0.64 0.00	25.79 0.75 0.00	25.72 0.73 0.00	29.53 0.72 0.00	31.11 0.65 0.00	32.77 0.41 0.00	31.29 0.23 -0.12	30.61 0.20 -0.08	8.93 0.23 0.00	15.40 0.52 0.00	18.32 0.47 0.00	24.23 0.68 0.00	25.41 0.68 0.00	22.85 0.64 0.00	20.71 0.50 0.00	20.62 0.46 0.00	20.41 0.38 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.87 0.72 0.00	34.07 0.31 0.00	25.56 0.03 0.00	21.55 -0.05 0.00	21.84 0.04 0.00	24.04 0.14 0.00	27.10 0.31 0.00	25.64 0.25 0.00	25.43 0.39 0.00	25.37 0.39 0.00	29.13 0.32 0.00	30.64 0.19 0.00	32.21 -0.16 0.00	30.73 -0.33 -0.11	30.06 -0.34 -0.08	8.80 0.11 0.00	15.26 0.37 0.00	18.09 0.24 0.00	23.93 0.39 0.00	25.13 0.40 0.00	22.59 0.38 0.00	20.46 0.25 0.00	20.40 0.24 0.00	20.24 0.21 0.00
STA_56___34_KV_BUS2 355983	32.87 0.72 0.00	34.07 0.31 0.00	25.56 0.03 0.00	21.55 -0.05 0.00	21.84 0.04 0.00	24.04 0.14 0.00	27.10 0.31 0.00	25.64 0.25 0.00	25.43 0.39 0.00	25.37 0.39 0.00	29.13 0.32 0.00	30.64 0.19 0.00	32.21 -0.16 0.00	30.73 -0.33 -0.11	30.06 -0.34 -0.08	8.80 0.11 0.00	15.26 0.37 0.00	18.09 0.24 0.00	23.93 0.39 0.00	25.13 0.40 0.00	22.59 0.38 0.00	20.46 0.25 0.00	20.40 0.24 0.00	20.24 0.21 0.00
STA_67___115KV_BK2 355882	33.03 0.88 0.00	34.21 0.45 0.00	25.66 0.13 0.00	21.62 0.02 0.00	21.93 0.13 0.00	24.14 0.23 0.00	27.20 0.41 0.00	25.74 0.36 0.00	25.54 0.50 0.00	25.47 0.49 0.00	29.24 0.42 0.00	30.74 0.29 0.00	32.28 -0.09 0.00	30.78 -0.27 -0.11	30.11 -0.29 -0.08	8.83 0.13 0.00	15.30 0.41 0.00	18.12 0.27 0.00	23.99 0.44 0.00	25.19 0.47 0.00	22.66 0.45 0.00	20.53 0.32 0.00	20.47 0.31 0.00	20.32 0.29 0.00
STA_7___115KV_9TRANS 80674	33.32 1.17 0.00	34.49 0.74 0.00	25.86 0.33 0.00	21.79 0.19 0.00	22.10 0.30 0.00	24.33 0.43 0.00	27.43 0.64 0.00	25.96 0.58 0.00	25.77 0.73 0.00	25.70 0.72 0.00	29.49 0.68 0.00	31.02 0.57 0.00	32.58 0.21 0.00	31.06 0.01 -0.11	30.39 -0.02 -0.08	8.91 0.21 0.00	15.44 0.56 0.00	18.29 0.45 0.00	24.23 0.68 0.00	25.43 0.70 0.00	22.87 0.66 0.00	20.71 0.50 0.00	20.64 0.48 0.00	20.48 0.45 0.00
STA_82___115KV_TB1 80780	33.05 0.90 0.00	34.24 0.48 0.00	25.68 0.15 0.00	21.64 0.04 0.00	21.95 0.14 0.00	24.15 0.25 0.00	27.22 0.43 0.00	25.76 0.38 0.00	25.56 0.52 0.00	25.49 0.51 0.00	29.26 0.44 0.00	30.76 0.31 0.00	32.30 -0.07 0.00	30.79 -0.26 -0.12	30.12 -0.28 -0.08	8.83 0.14 0.00	15.31 0.42 0.00	18.13 0.28 0.00	24.01 0.46 0.00	25.20 0.48 0.00	22.68 0.47 0.00	20.54 0.33 0.00	20.49 0.33 0.00	20.34 0.31 0.00
STEEL___WIND 323596	33.21 1.06 0.00	34.19 0.43 0.00	25.53 0.00 0.00	21.47 -0.12 0.00	21.88 0.09 0.00	24.14 0.23 0.00	27.26 0.48 0.00	25.75 0.37 0.00	25.63 0.59 0.00	25.54 0.56 0.00	29.26 0.44 0.00	30.73 0.28 0.00	32.17 -0.20 0.00	30.66 -0.45 -0.17	29.89 -0.55 -0.11	8.84 0.14 0.00	15.40 0.52 0.00	18.09 0.24 0.00	23.99 0.44 0.00	25.21 0.48 0.00	22.68 0.48 0.00	20.49 0.28 0.00	20.52 0.36 0.00	20.45 0.41 0.00

STEPHTWN_115KV_BK_2 55603	32.54 0.71 0.32	33.91 0.66 0.51	26.04 0.51 0.00	22.03 0.44 0.00	22.20 0.40 0.00	24.42 0.52 0.00	27.47 0.68 0.00	26.18 0.80 0.00	25.78 0.74 0.00	25.68 0.70 0.00	29.88 0.85 -0.22	31.42 0.97 0.00	33.58 1.21 0.00	34.90 1.17 -2.79	35.30 1.12 -3.85	19.77 0.21 -10.86	16.85 0.36 -1.61	20.84 0.56 -2.43	23.84 0.68 0.40	26.33 0.79 -0.82	22.87 0.66 0.00	20.84 0.63 0.00	20.81 0.65 0.00	20.49 0.46 0.00
STEBEN_REC_LFGE 323667	33.48 1.33 0.00	34.60 0.84 0.00	25.87 0.34 0.00	21.75 0.16 0.00	22.11 0.31 0.00	24.48 0.58 0.00	27.79 1.01 0.00	26.56 1.17 0.00	26.35 1.31 0.00	26.24 1.25 0.00	30.09 1.27 0.00	31.63 1.18 0.00	33.20 0.83 0.00	31.73 0.56 -0.23	30.87 0.39 -0.15	9.01 0.31 0.00	15.63 0.75 0.00	18.46 0.61 0.00	24.54 0.99 0.00	25.81 1.08 0.00	23.24 1.03 0.00	21.15 0.94 0.00	21.13 0.97 0.00	20.86 0.83 0.00
STONY__BROOK 24151	36.05 3.54 -0.35	37.82 3.50 -0.56	28.28 2.76 0.00	23.64 2.05 0.00	23.84 2.04 0.00	26.21 2.31 0.00	29.68 2.88 -0.02	41.69 3.12 -13.20	68.70 3.10 -40.56	53.57 3.06 -25.53	51.63 4.25 -18.56	57.09 4.57 -22.08	146.79 4.92 -109.50	62.06 4.53 -26.59	309.28 4.41 -274.55	440.16 0.96 -430.50	453.94 1.60 -437.45	315.87 1.95 -296.07	91.67 2.45 -65.67	137.34 2.41 -110.21	96.96 2.09 -72.66	22.10 1.89 0.00	21.98 1.83 0.00	22.04 2.01 0.00
STURGEON_POOL_HYD 23609	34.36 2.07 -0.15	35.75 1.76 -0.24	26.93 1.40 0.00	22.77 1.17 0.00	22.89 1.09 0.00	25.12 1.21 0.00	28.36 1.57 0.00	27.26 1.88 0.00	26.97 1.93 0.00	27.11 2.13 0.00	31.57 2.75 0.00	33.48 3.03 0.00	35.72 3.35 0.00	35.52 3.16 -1.43	32.84 3.20 0.69	1.91 0.80 7.59	34.72 1.36 -18.47	23.32 1.59 -3.88	29.96 2.02 -4.39	26.75 1.89 -0.13	23.80 1.59 0.00	21.72 1.51 0.00	21.58 1.42 0.00	21.16 1.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.30 1.86 -0.29	35.79 1.57 -0.47	26.76 1.23 0.00	22.62 1.03 0.00	22.76 0.96 0.00	24.99 1.08 0.00	28.21 1.42 0.00	27.07 1.69 0.00	26.77 1.73 0.00	26.88 1.89 0.00	30.34 2.42 0.90	33.09 2.64 0.00	35.31 2.94 0.00	34.84 2.79 -1.10	49.35 2.81 -16.21	174.37 0.70 -164.98	48.93 1.14 -32.91	15.55 1.36 3.65	28.63 1.76 -3.32	24.03 1.69 2.38	23.63 1.42 0.00	21.57 1.36 0.00	21.47 1.31 0.00	21.12 1.08 0.00
SWANROAD_115KV_TB1 355699	32.48 0.32 0.00	33.43 -0.33 0.00	24.93 -0.59 0.00	20.97 -0.63 0.00	21.36 -0.44 0.00	23.54 -0.37 0.00	26.51 -0.28 0.00	24.94 -0.44 0.00	24.82 -0.22 0.00	24.73 -0.25 0.00	28.31 -0.51 0.00	29.68 -0.77 0.00	30.95 -1.42 0.00	29.44 -1.65 -0.15	28.75 -1.69 -0.10	8.55 -0.14 0.00	14.96 0.08 0.00	17.40 -0.45 0.00	23.10 -0.45 0.00	24.30 -0.42 0.00	21.92 -0.28 0.00	19.81 -0.40 0.00	19.85 -0.31 0.00	19.82 -0.21 0.00
SYNERGY__BIOGAS 323694	33.76 1.61 0.00	34.79 1.03 0.00	25.97 0.44 0.00	21.84 0.24 0.00	22.22 0.42 0.00	24.50 0.59 0.00	27.68 0.89 0.00	26.16 0.77 0.00	26.01 0.98 0.00	25.93 0.95 0.00	29.69 0.87 0.00	31.09 0.64 0.00	32.51 0.14 0.00	30.94 -0.14 -0.14	30.16 -0.26 -0.09	8.94 0.25 0.00	15.57 0.68 0.00	18.26 0.41 0.00	24.25 0.70 0.00	25.50 0.78 0.00	22.98 0.77 0.00	20.72 0.51 0.00	20.70 0.54 0.00	20.63 0.60 0.00
SYRACUSE__ENERGY_ST1 323597	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
SYRACUSE__ENERGY_ST2 323598	32.44 0.29 0.00	33.89 0.14 0.00	25.60 0.07 0.00	21.64 0.05 0.00	21.86 0.06 0.00	23.99 0.08 0.00	26.91 0.12 0.00	25.58 0.19 0.00	25.27 0.23 0.00	25.26 0.27 0.00	29.07 0.25 0.00	30.67 0.22 0.00	32.48 0.11 0.00	30.95 0.01 0.00	30.31 -0.01 0.00	8.74 0.05 0.00	15.02 0.14 0.00	17.98 0.13 0.00	23.70 0.16 0.00	24.86 0.13 0.00	22.38 0.17 0.00	20.39 0.18 0.00	20.33 0.17 0.00	20.09 0.05 0.00
SYRACUSE__POWER 24017	32.47 0.32 0.00	33.87 0.11 0.00	25.58 0.05 0.00	21.64 0.04 0.00	21.85 0.05 0.00	23.97 0.07 0.00	26.92 0.14 0.00	25.62 0.24 0.00	25.29 0.26 0.00	25.28 0.30 0.00	29.12 0.30 0.00	30.78 0.33 0.00	32.62 0.25 0.00	31.10 0.16 0.00	30.47 0.14 0.00	8.80 0.10 0.00	15.12 0.24 0.00	18.09 0.24 0.00	23.85 0.30 0.00	25.00 0.27 0.00	22.47 0.26 0.00	20.43 0.22 0.00	20.33 0.17 0.00	20.09 0.06 0.00
TALLMAN_138KV_BK151 55660	34.62 2.15 -0.31	36.06 1.80 -0.50	26.93 1.40 0.00	22.75 1.16 0.00	22.88 1.08 0.00	25.12 1.21 0.00	28.40 1.61 0.00	27.29 1.91 0.00	27.01 1.97 0.00	27.14 2.16 0.00	30.33 2.76 1.25	33.47 3.02 0.00	35.72 3.34 0.00	35.24 3.16 -1.14	45.01 3.18 -11.50	138.06 0.78 -128.58	42.37 1.29 -26.20	13.17 1.53 6.20	28.72 1.99 -3.19	23.67 1.91 2.97	23.82 1.61 0.00	21.74 1.53 0.00	21.64 1.48 0.00	21.28 1.24 0.00
TEALLAVE_115KV_TB7 355573	32.28 0.13 0.00	33.68 -0.08 0.00	25.44 -0.09 0.00	21.52 -0.08 0.00	21.74 -0.06 0.00	23.83 -0.07 0.00	26.76 -0.02 0.00	25.46 0.07 0.00	25.13 0.10 0.00	25.11 0.13 0.00	28.94 0.13 0.00	30.58 0.13 0.00	32.42 0.05 0.00	30.91 -0.02 0.00	30.30 -0.03 0.00	8.75 0.06 0.00	15.04 0.15 0.00	17.98 0.13 0.00	23.70 0.15 0.00	24.84 0.12 0.00	22.33 0.12 0.00	20.29 0.08 0.00	20.19 0.03 0.00	19.96 -0.07 0.00
TELGRAPH_34_KV_EAST 80808	33.10 0.95 0.00	34.09 0.33 0.00	25.44 -0.09 0.00	21.39 -0.21 0.00	21.77 -0.02 0.00	24.01 0.10 0.00	27.07 0.28 0.00	25.53 0.15 0.00	25.40 0.36 0.00	25.31 0.33 0.00	28.96 0.14 0.00	30.37 -0.08 0.00	31.72 -0.65 0.00	30.15 -0.94 -0.14	29.44 -0.99 -0.10	8.73 0.04 0.00	15.25 0.37 0.00	17.82 -0.03 0.00	23.66 0.12 0.00	24.89 0.16 0.00	22.44 0.24 0.00	20.27 0.06 0.00	20.29 0.13 0.00	20.23 0.19 0.00
TEMPLE__115KV_TB 2 55572	32.32 0.16 0.00	33.71 -0.05 0.00	25.47 -0.07 0.00	21.54 -0.06 0.00	21.75 -0.05 0.00	23.85 -0.05 0.00	26.79 0.00 0.00	25.48 0.10 0.00	25.16 0.12 0.00	25.14 0.15 0.00	28.97 0.15 0.00	30.61 0.16 0.00	32.46 0.09 0.00	30.95 0.01 0.00	30.33 0.00 0.00	8.76 0.07 0.00	15.06 0.17 0.00	18.00 0.15 0.00	23.72 0.18 0.00	24.87 0.14 0.00	22.35 0.14 0.00	20.31 0.10 0.00	20.21 0.05 0.00	19.98 -0.05 0.00
TIANA____69_KV_BK 1 55817	36.79 4.29 -0.35	38.56 4.24 -0.56	28.85 3.32 0.00	24.10 2.50 0.00	24.30 2.50 0.00	26.72 2.82 0.00	30.31 3.51 -0.01	40.25 3.71 -11.15	62.97 3.73 -34.20	47.97 3.75 -19.23	49.50 4.94 -15.74	53.78 5.28 -18.05	122.41 5.63 -84.41	59.64 5.40 -23.30	247.49 5.24 -211.92	354.46 1.20 -344.57	323.86 2.02 -306.95	244.59 2.52 -224.22	78.32 3.21 -51.57	111.50 3.19 -83.58	79.51 2.80 -54.50	22.75 2.54 0.00	22.58 2.43 0.00	22.55 2.52 0.00

TILDEN___115KV_TB1 80814	32.47 0.32 0.00	33.87 0.11 0.00	25.58 0.05 0.00	21.64 0.04 0.00	21.85 0.05 0.00	23.97 0.07 0.00	26.92 0.14 0.00	25.62 0.24 0.00	25.29 0.26 0.00	25.28 0.30 0.00	29.12 0.30 0.00	30.78 0.33 0.00	32.62 0.25 0.00	31.10 0.16 0.00	30.47 0.14 0.00	8.80 0.10 0.00	15.12 0.24 0.00	18.09 0.24 0.00	23.85 0.30 0.00	25.00 0.27 0.00	22.47 0.26 0.00	20.43 0.22 0.00	20.33 0.17 0.00	20.09 0.06 0.00
TRIGEN___CC 323695	35.32 2.81 -0.35	36.92 2.60 -0.56	27.57 2.04 0.00	23.18 1.59 0.00	23.35 1.55 0.00	25.63 1.72 0.00	28.96 2.17 0.00	27.81 2.43 0.00	27.51 2.47 0.00	27.90 2.57 -0.35	39.58 3.46 -7.30	40.16 3.71 -6.00	45.56 4.04 -9.16	48.20 3.82 -13.44	58.13 3.77 -24.03	111.17 0.84 -101.64	60.04 1.39 -43.77	38.77 1.69 -19.23	34.99 2.16 -9.28	30.56 2.11 -3.73	24.04 1.83 0.00	21.90 1.69 0.00	21.79 1.63 0.00	21.60 1.57 0.00
TRINITY__115KV__4 BK 55933	32.62 0.79 0.32	33.99 0.74 0.51	26.09 0.56 0.00	22.09 0.49 0.00	22.25 0.45 0.00	24.44 0.53 0.00	27.44 0.65 0.00	26.21 0.83 0.00	25.79 0.76 0.00	25.75 0.77 0.00	29.97 0.93 -0.22	31.48 1.03 0.00	33.56 1.19 0.00	34.95 1.17 -2.85	35.34 1.13 -3.88	19.61 0.24 -10.68	16.78 0.38 -1.52	20.81 0.55 -2.42	23.81 0.69 0.42	26.30 0.75 -0.82	22.87 0.66 0.00	20.86 0.65 0.00	20.80 0.64 0.00	20.50 0.47 0.00
UNION___PROCESSING_DRP 323587	33.07 0.92 0.00	34.25 0.49 0.00	25.69 0.16 0.00	21.64 0.05 0.00	21.95 0.15 0.00	24.16 0.26 0.00	27.23 0.45 0.00	25.77 0.39 0.00	25.57 0.53 0.00	25.51 0.52 0.00	29.28 0.46 0.00	30.78 0.33 0.00	32.32 -0.06 0.00	30.81 -0.24 -0.08	30.14 -0.26 0.00	8.83 0.14 0.00	15.31 0.43 0.00	18.14 0.29 0.00	24.02 0.47 0.00	25.22 0.50 0.00	22.69 0.48 0.00	20.56 0.35 0.00	20.49 0.33 0.00	20.35 0.31 0.00
UPPER HUDSON___HYD 24058	33.76 1.94 0.33	35.07 1.85 0.53	26.89 1.36 0.00	22.75 1.16 0.00	22.94 1.14 0.00	25.33 1.43 0.00	28.63 1.84 0.00	27.40 2.02 0.00	27.01 1.97 0.00	26.96 1.98 0.00	31.34 2.30 -0.21	32.97 2.53 0.00	34.95 2.58 0.00	37.61 2.55 -4.13	37.48 2.47 -4.68	19.76 0.63 -10.43	17.42 1.01 -1.53	21.64 1.40 -2.39	24.91 1.76 0.40	27.11 1.58 -0.81	23.76 1.55 0.00	21.73 1.52 0.00	21.54 1.38 0.00	21.16 1.13 0.00
UPPER RAQUET___HYD 24056	30.53 -1.62 0.00	32.33 -1.43 0.00	24.41 -1.12 0.00	20.59 -1.00 0.00	20.94 -0.85 0.00	23.00 -0.91 0.00	25.78 -1.00 0.00	24.04 -1.34 0.00	23.72 -1.32 0.00	23.22 -1.77 0.00	26.61 -2.21 0.00	28.00 -2.45 0.00	19.63 -2.73 10.01	4.42 -2.58 23.94	27.76 -2.56 0.00	7.97 -0.72 0.00	13.52 -1.36 0.00	16.24 -1.61 0.00	21.64 -1.91 0.00	22.90 -1.83 0.00	20.72 -1.49 0.00	18.87 -1.34 0.00	19.23 -0.92 0.00	19.43 -0.60 0.00
VALLEY44_115KV_TB2 355964	33.01 0.86 0.00	34.01 0.25 0.00	25.43 -0.10 0.00	21.43 -0.16 0.00	21.85 0.05 0.00	24.14 0.23 0.00	27.36 0.58 0.00	26.01 0.62 0.00	25.87 0.83 0.00	25.81 0.83 0.00	29.48 0.67 0.00	30.94 0.48 0.00	32.46 0.09 0.00	30.92 -0.21 -0.19	30.11 -0.34 -0.13	8.82 0.13 0.00	15.30 0.42 0.00	18.09 0.24 0.00	24.04 0.50 0.00	25.18 0.45 0.00	22.65 0.44 0.00	20.63 0.42 0.00	20.66 0.51 0.00	20.48 0.45 0.00
VALLEY___115KV_TB 1-4 80826	32.49 0.34 0.00	34.01 0.25 0.00	25.73 0.20 0.00	21.79 0.20 0.00	21.99 0.20 0.00	24.15 0.25 0.00	27.19 0.40 0.00	25.99 0.61 0.00	25.64 0.60 0.00	25.51 0.53 0.00	29.49 0.67 0.00	31.29 0.84 0.00	33.95 0.88 -0.70	33.08 1.00 -1.15	31.38 1.05 0.00	8.87 0.18 0.00	15.09 0.20 0.00	18.28 0.43 0.00	24.13 0.58 0.00	25.32 0.60 0.00	22.79 0.58 0.00	20.77 0.56 0.00	20.60 0.44 0.00	20.27 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.68 1.53 0.00	35.21 1.46 0.00	26.67 1.14 0.00	22.55 0.95 0.00	22.76 0.96 0.00	25.00 1.09 0.00	28.07 1.28 0.00	26.80 1.41 0.00	26.40 1.36 0.00	26.41 1.43 0.00	30.56 1.74 0.00	32.34 1.89 0.00	34.41 2.04 0.00	33.42 1.93 -0.55	32.67 1.89 -0.46	11.08 0.52 -1.87	16.87 0.91 -1.08	19.18 1.08 -0.26	25.25 1.40 -0.31	26.14 1.41 -0.01	23.44 1.23 0.00	21.33 1.12 0.00	21.23 1.07 0.00	20.92 0.88 0.00
VISCHER___FERRY HYD 24020	33.22 1.49 0.42	34.54 1.45 0.67	26.60 1.07 0.00	22.52 0.92 0.00	22.69 0.89 0.00	24.95 1.04 0.00	28.04 1.25 0.00	26.79 1.40 0.00	26.38 1.34 0.00	26.37 1.38 0.00	30.67 1.63 -0.22	32.22 1.77 0.00	34.33 1.96 0.00	36.43 1.87 -3.62	36.67 1.82 -4.52	21.68 0.42 -12.57	18.10 0.66 -2.56	21.54 0.94 -2.76	24.62 1.23 0.15	26.91 1.32 -0.87	23.39 1.18 0.00	21.33 1.12 0.00	21.21 1.05 0.00	20.88 0.84 0.00
V_A_10_SYNC_DSASP 323832	32.67 0.52 0.00	33.75 -0.01 0.00	25.25 -0.27 0.00	21.25 -0.34 0.00	21.61 -0.19 0.00	23.81 -0.10 0.00	26.83 0.05 0.00	25.31 -0.08 0.00	25.14 0.11 0.00	25.06 0.08 0.00	28.73 -0.09 0.00	30.17 -0.28 0.00	31.57 -0.81 0.00	30.07 -1.00 -0.13	29.36 -1.06 -0.09	8.67 -0.02 0.00	15.10 0.21 0.00	17.80 -0.04 0.00	23.61 0.06 0.00	24.79 0.07 0.00	22.31 0.10 0.00	20.16 -0.05 0.00	20.17 0.01 0.00	20.12 0.09 0.00
V_CMM_10_SYNC_DSASP 323787	31.19 -0.96 0.00	33.06 -0.70 0.00	24.99 -0.53 0.00	21.13 -0.46 0.00	21.37 -0.43 0.00	23.42 -0.48 0.00	26.16 -0.63 0.00	24.35 -1.03 0.00	24.04 -1.00 0.00	23.77 -1.22 0.00	27.28 -1.54 0.00	28.71 -1.74 0.00	18.03 -1.87 12.47	-0.80 -1.73 30.01	28.67 -1.65 0.00	8.23 -0.46 0.00	14.04 -0.84 0.00	16.81 -1.04 0.00	22.26 -1.29 0.00	23.51 -1.21 0.00	21.32 -0.89 0.00	19.43 -0.78 0.00	19.51 -0.65 0.00	19.65 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	31.25 -0.90 0.00	33.17 -0.59 0.00	25.23 -0.30 0.00	21.35 -0.25 0.00	21.62 -0.18 0.00	23.83 -0.08 0.00	26.96 0.17 0.00	25.18 -0.20 0.00	24.83 -0.21 0.00	24.38 -0.61 0.00	27.62 -1.20 0.00	29.10 -1.35 0.00	18.28 -1.70 12.39	-0.54 -1.66 29.82	28.60 -1.73 0.00	8.32 -0.38 0.00	14.20 -0.68 0.00	17.22 -0.62 0.00	22.80 -0.75 0.00	23.99 -0.73 0.00	21.66 -0.55 0.00	19.78 -0.43 0.00	19.97 -0.19 0.00	20.31 0.28 0.00
V_E_10_SYNC_DSASP 323830	34.73 2.58 0.00	36.19 2.44 0.00	27.33 1.80 0.00	23.22 1.62 0.00	23.56 1.76 0.00	25.98 2.08 0.00	29.40 2.62 0.00	28.13 2.75 0.00	27.76 2.72 0.00	27.68 2.70 0.00	31.90 3.08 0.00	33.61 3.16 0.00	35.64 3.27 0.00	34.33 3.03 -0.36	33.66 3.04 -0.30	10.80 0.89 -1.22	17.13 1.53 -0.71	19.96 1.94 -0.17	26.55 2.81 -0.20	27.61 2.88 -0.01	24.71 2.50 0.00	22.35 2.15 0.00	22.22 2.06 0.00	21.83 1.79 0.00
V_F_30_NSYNC___DSASP 323816	33.84 2.04 0.34	35.18 1.98 0.55	26.99 1.47 0.00	22.84 1.25 0.00	23.02 1.22 0.00	25.35 1.45 0.00	28.58 1.79 0.00	27.28 1.90 0.00	26.88 1.84 0.00	26.85 1.87 0.00	31.22 2.19 -0.22	32.83 2.38 0.00	34.95 2.58 0.00	37.50 2.50 -4.06	37.44 2.44 -4.67	20.09 0.63 -10.77	17.61 1.03 -1.69	21.66 1.36 -2.45	24.94 1.76 0.36	27.33 1.79 -0.82	23.83 1.62 0.00	21.71 1.50 0.00	21.57 1.41 0.00	21.23 1.20 0.00

V_F_30_SYNC_DSASP 323786	32.78 0.95 0.32	34.14 0.89 0.52	26.21 0.69 0.00	22.18 0.58 0.00	22.36 0.56 0.00	24.55 0.65 0.00	27.58 0.79 0.00	26.35 0.96 0.00	25.93 0.89 0.00	25.89 0.91 0.00	30.14 1.10 -0.22	31.67 1.22 0.00	33.78 1.41 0.00	35.46 1.37 -3.15	35.73 1.33 -4.07	19.65 0.30 -10.65	16.90 0.48 -1.54	20.94 0.67 -2.42	23.97 0.84 0.41	26.44 0.90 -0.82	22.98 0.78 0.00	20.96 0.75 0.00	20.89 0.73 0.00	20.60 0.57 0.00
V_XM_10_SYNC_DSASP 323789	31.25 -0.90 0.00	33.17 -0.59 0.00	25.23 -0.30 0.00	21.35 -0.25 0.00	21.62 -0.18 0.00	23.83 -0.08 0.00	26.96 0.17 0.00	25.18 -0.20 0.00	24.83 -0.21 0.00	24.38 -0.61 0.00	27.62 -1.20 0.00	29.10 -1.35 0.00	18.28 -1.70 12.39	-0.54 -1.66 29.82	28.60 -1.73 0.00	8.32 -0.38 0.00	14.20 -0.68 0.00	17.22 -0.62 0.00	22.80 -0.75 0.00	23.99 -0.73 0.00	21.66 -0.55 0.00	19.78 -0.43 0.00	19.97 -0.19 0.00	20.31 0.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.72 2.25 -0.32	36.17 1.90 -0.51	27.01 1.49 0.00	22.82 1.23 0.00	22.95 1.15 0.00	25.20 1.29 0.00	28.50 1.71 0.00	27.39 2.01 0.00	27.10 2.06 0.00	27.23 2.25 0.00	30.34 2.85 1.33	33.58 3.13 0.00	35.81 3.44 0.00	35.36 3.27 -1.15	43.43 3.30 -9.80	123.78 0.81 -114.27	39.85 1.34 -23.62	12.62 1.59 6.81	28.77 2.07 -3.15	23.61 1.99 3.11	23.90 1.69 0.00	21.81 1.60 0.00	21.71 1.55 0.00	21.34 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.15 2.65 -0.35	36.60 2.28 -0.56	27.35 1.82 0.00	23.12 1.52 0.00	23.24 1.44 0.00	25.50 1.59 0.00	28.88 2.09 0.00	27.80 2.41 0.00	27.53 2.49 0.00	27.65 2.67 0.00	33.23 3.34 -1.07	34.05 3.60 0.00	36.30 3.93 0.00	35.84 3.70 -1.21	45.39 3.71 -11.36	111.45 0.87 -101.89	60.16 1.45 -43.82	38.88 1.76 -19.27	35.13 2.30 -9.29	30.73 2.26 -3.75	24.16 1.95 0.00	22.06 1.85 0.00	21.96 1.80 0.00	21.31 1.55 0.27
W50THST__13_KV_LOAD 356117	35.40 2.90 -0.35	36.86 2.55 -0.56	27.54 2.01 0.00	23.27 1.68 0.00	23.40 1.61 0.00	25.69 1.79 0.00	29.12 2.34 0.00	28.06 2.67 0.00	27.79 2.75 0.00	27.92 2.94 0.00	33.54 3.65 -1.07	34.36 3.91 0.00	36.64 4.27 0.00	36.16 4.01 -1.21	45.70 4.02 -11.36	111.53 0.94 -101.89	60.29 1.59 -43.82	39.03 1.91 -19.27	35.33 2.49 -9.29	30.91 2.45 -3.75	24.32 2.11 0.00	22.21 2.00 0.00	22.11 1.95 0.00	21.46 1.70 0.27
WADING RIVER_IC_1 23522	36.36 3.86 -0.35	38.14 3.82 -0.56	28.54 3.01 0.00	23.84 2.24 0.00	24.04 2.24 0.00	26.43 2.52 0.00	29.95 3.15 -0.01	39.87 3.36 -11.11	62.52 3.38 -34.10	47.54 3.38 -19.18	49.07 4.53 -15.72	53.30 4.83 -18.02	121.70 5.14 -84.19	59.09 4.87 -23.28	246.39 4.70 -211.37	353.46 1.03 -343.73	321.71 1.73 -305.09	243.58 2.20 -223.53	77.81 2.82 -51.44	110.88 2.80 -83.35	78.99 2.45 -54.34	22.43 2.22 0.00	22.29 2.13 0.00	22.27 2.24 0.00
WADING RIVER_IC_2 23547	36.36 3.86 -0.35	38.14 3.82 -0.56	28.54 3.01 0.00	23.84 2.24 0.00	24.04 2.24 0.00	26.43 2.52 0.00	29.95 3.15 -0.01	39.87 3.36 -11.11	62.52 3.38 -34.10	47.54 3.38 -19.18	49.07 4.53 -15.72	53.30 4.83 -18.02	121.70 5.14 -84.19	59.09 4.87 -23.28	246.39 4.70 -211.37	353.46 1.03 -343.73	321.71 1.73 -305.09	243.58 2.20 -223.53	77.81 2.82 -51.44	110.88 2.80 -83.35	78.99 2.45 -54.34	22.43 2.22 0.00	22.29 2.13 0.00	22.27 2.24 0.00
WADING RIVER_IC_3 23601	36.36 3.86 -0.35	38.14 3.82 -0.56	28.54 3.01 0.00	23.84 2.24 0.00	24.04 2.24 0.00	26.43 2.52 0.00	29.95 3.15 -0.01	39.87 3.36 -11.11	62.52 3.38 -34.10	47.54 3.38 -19.18	49.07 4.53 -15.72	53.30 4.83 -18.02	121.70 5.14 -84.19	59.09 4.87 -23.28	246.39 4.70 -211.37	353.46 1.03 -343.73	321.71 1.73 -305.09	243.58 2.20 -223.53	77.81 2.82 -51.44	110.88 2.80 -83.35	78.99 2.45 -54.34	22.43 2.22 0.00	22.29 2.13 0.00	22.27 2.24 0.00
WALDENNY_12_KV_BK2 80841	33.27 1.12 0.00	34.24 0.48 0.00	25.55 0.03 0.00	21.49 -0.11 0.00	21.90 0.10 0.00	24.16 0.26 0.00	27.27 0.49 0.00	25.77 0.39 0.00	25.64 0.60 0.00	25.56 0.58 0.00	29.29 0.47 0.00	30.76 0.31 0.00	32.17 -0.20 0.00	30.65 -0.45 -0.17	29.91 -0.52 -0.11	8.84 0.15 0.00	15.42 0.53 0.00	18.06 0.22 0.00	23.97 0.43 0.00	25.21 0.48 0.00	22.69 0.49 0.00	20.53 0.32 0.00	20.55 0.39 0.00	20.44 0.41 0.00
WALDEN__HYDRO 24148	34.52 2.10 -0.27	36.01 1.82 -0.43	26.96 1.43 0.00	22.78 1.18 0.00	22.91 1.11 0.00	25.15 1.25 0.00	28.40 1.61 0.00	27.28 1.90 0.00	26.94 1.90 0.00	27.00 2.02 0.00	31.15 2.53 0.19	33.22 2.77 0.00	35.44 3.07 0.00	35.04 2.93 -1.17	38.99 2.97 -5.70	74.38 0.74 -64.95	39.70 1.32 -23.50	22.54 1.55 -3.14	30.82 2.03 -5.25	26.39 2.00 0.33	23.90 1.69 0.00	21.82 1.61 0.00	21.71 1.55 0.00	21.34 1.31 0.00
WARRENSBURG____ 23737	33.76 1.94 0.33	35.07 1.85 0.53	26.89 1.36 0.00	22.75 1.16 0.00	22.94 1.14 0.00	25.33 1.43 0.00	28.63 1.84 0.00	27.40 2.02 0.00	27.01 1.97 0.00	26.96 1.98 0.00	31.34 2.30 -0.21	32.97 2.53 0.00	34.95 2.58 0.00	37.61 2.55 -4.13	37.48 2.47 -4.68	19.76 0.63 -10.43	17.42 1.01 -1.53	21.64 1.40 -2.39	24.91 1.76 0.40	27.11 1.58 -0.81	23.76 1.55 0.00	21.73 1.52 0.00	21.54 1.38 0.00	21.16 1.13 0.00
WATERSIDE____6 8 9 23538	34.94 2.66 -0.14	36.61 2.30 -0.56	27.36 1.83 0.00	23.12 1.52 0.00	23.24 1.44 0.00	25.50 1.59 0.00	28.88 2.09 0.00	27.79 2.41 0.00	27.50 2.47 0.00	27.06 2.64 0.56	33.17 3.29 -1.06	22.63 3.52 11.33	-35.55 3.83 71.75	-5.34 3.59 39.87	10.72 3.63 23.23	111.95 0.81 -102.44	61.93 1.38 -45.67	38.80 1.68 -19.27	35.01 2.18 -9.29	30.63 2.17 -3.74	24.09 1.88 0.00	19.85 1.81 2.17	19.52 1.76 2.41	21.84 1.54 -0.27
WATKINRD_115KV_LN8_ILLION 55919	32.48 0.33 0.00	33.99 0.23 0.00	25.72 0.19 0.00	21.77 0.17 0.00	21.97 0.17 0.00	24.11 0.21 0.00	27.10 0.31 0.00	25.85 0.46 0.00	25.49 0.45 0.00	25.39 0.41 0.00	29.33 0.51 0.00	31.09 0.64 0.00	33.74 0.67 -0.70	32.82 0.74 -1.15	31.12 0.79 0.00	8.84 0.14 0.00	15.06 0.17 0.00	18.19 0.34 0.00	24.01 0.47 0.00	25.21 0.49 0.00	22.67 0.46 0.00	20.66 0.45 0.00	20.53 0.37 0.00	20.24 0.20 0.00
WATSON__69_KV_BK 1 55734	36.34 3.83 -0.35	38.08 3.77 -0.56	28.47 2.94 0.00	23.81 2.21 0.00	24.00 2.20 0.00	26.40 2.50 0.00	29.91 3.12 -0.01	38.58 3.33 -9.87	58.45 3.35 -30.06	38.15 3.33 -9.83	44.78 4.42 -11.54	47.24 4.73 -12.06	84.37 5.05 -46.95	54.12 4.78 -18.40	153.39 4.65 -118.42	233.76 1.07 -223.99	195.35 1.78 -178.68	142.44 2.17 -122.42	56.82 2.75 -30.52	71.29 2.73 -43.84	51.93 2.35 -27.37	22.32 2.12 0.00	22.22 2.06 0.00	22.18 2.15 0.00
WDELAWARE__HYD 323627	33.94 1.61 -0.18	35.35 1.31 -0.28	26.57 1.04 0.00	22.46 0.87 0.00	22.60 0.80 0.00	24.81 0.90 0.00	28.03 1.24 0.00	26.91 1.53 0.00	26.60 1.57 0.00	26.55 1.57 0.00	30.22 1.41 0.00	32.05 1.60 0.00	34.18 1.81 0.00	33.81 1.76 -1.12	31.93 1.82 0.22	11.03 0.42 -1.91	28.51 0.78 -12.84	20.62 0.91 -1.86	28.36 1.14 -3.67	25.41 1.02 0.33	23.03 0.82 0.00	21.06 0.85 0.00	21.38 1.22 0.00	20.99 0.96 0.00



WEST BABYLON___IC 23714	36.13 3.63 -0.35	37.84 3.53 -0.56	28.28 2.75 0.00	23.68 2.08 0.00	23.87 2.07 0.00	26.24 2.33 0.00	29.69 2.90 0.00	32.02 3.14 -3.50	38.80 3.15 -10.62	30.74 3.13 -2.63	41.32 4.18 -8.32	42.37 4.46 -7.46	55.39 4.77 -18.25	50.10 4.53 -14.64	81.46 4.41 -46.72	140.61 1.01 -130.91	91.51 1.67 -74.96	63.85 2.04 -43.96	40.53 2.59 -14.39	40.65 2.55 -13.39	31.00 2.20 -6.59	22.20 1.99 0.00	22.12 1.96 0.00	22.07 2.04 0.00
WEST CANADA___HYD 24049	32.35 0.20 0.00	33.90 0.15 0.00	25.65 0.12 0.00	21.68 0.09 0.00	21.90 0.10 0.00	24.03 0.12 0.00	26.92 0.14 0.00	25.59 0.20 0.00	25.23 0.19 0.00	25.19 0.21 0.00	29.08 0.26 0.00	30.76 0.31 0.00	33.38 0.30 -0.70	32.36 0.28 -1.15	30.65 0.32 0.00	8.78 0.08 0.00	15.02 0.13 0.00	18.03 0.19 0.00	23.79 0.24 0.00	24.97 0.25 0.00	22.44 0.23 0.00	20.42 0.21 0.00	20.34 0.18 0.00	20.15 0.11 0.00
WESTERN_NY_WIND 24143	33.72 1.57 0.00	34.75 0.99 0.00	25.93 0.41 0.00	21.81 0.21 0.00	22.18 0.39 0.00	24.47 0.57 0.00	27.65 0.86 0.00	26.12 0.74 0.00	25.98 0.94 0.00	25.89 0.91 0.00	29.64 0.83 0.00	31.04 0.59 0.00	32.45 0.08 0.00	30.88 -0.20 -0.14	30.10 -0.32 -0.09	8.93 0.24 0.00	15.55 0.66 0.00	18.22 0.38 0.00	24.21 0.67 0.00	25.46 0.73 0.00	22.94 0.74 0.00	20.69 0.48 0.00	20.67 0.51 0.00	20.60 0.57 0.00
WESTOVER___LESR 323668	32.97 0.82 0.00	34.29 0.53 0.00	25.85 0.32 0.00	21.86 0.26 0.00	22.15 0.35 0.00	24.36 0.45 0.00	27.44 0.66 0.00	26.22 0.84 0.00	25.87 0.83 0.00	25.83 0.85 0.00	29.77 0.95 0.00	31.45 1.00 0.00	33.34 0.97 0.00	32.10 0.81 -0.35	31.37 0.75 -0.29	10.14 0.26 -1.19	16.12 0.55 -0.70	18.62 0.60 -0.16	24.55 0.81 -0.20	25.51 0.78 -0.01	22.92 0.71 0.00	20.88 0.67 0.00	20.80 0.64 0.00	20.50 0.47 0.00
WETHRSFD_WT_PWR 323626	32.89 0.74 0.00	33.93 0.17 0.00	25.39 -0.14 0.00	21.39 -0.21 0.00	21.80 0.00 0.00	24.08 0.17 0.00	27.22 0.44 0.00	25.82 0.43 0.00	25.65 0.61 0.00	25.57 0.58 0.00	29.31 0.49 0.00	30.80 0.35 0.00	32.27 -0.10 0.00	30.78 -0.35 -0.19	29.97 -0.49 -0.13	8.81 0.11 0.00	15.33 0.44 0.00	18.03 0.18 0.00	23.90 0.35 0.00	25.15 0.43 0.00	22.67 0.46 0.00	20.55 0.34 0.00	20.55 0.39 0.00	20.42 0.39 0.00
WHAVSTOR_138KV_BK127 55557	34.54 2.07 -0.32	35.99 1.72 -0.51	26.89 1.36 0.00	22.72 1.12 0.00	22.84 1.04 0.00	25.08 1.17 0.00	28.35 1.56 0.00	27.25 1.86 0.00	26.96 1.92 0.00	27.08 2.10 0.00	30.14 2.67 1.35	33.38 2.93 0.00	35.61 3.24 0.00	35.15 3.06 -1.15	42.95 3.08 -9.53	121.48 0.75 -112.04	39.34 1.24 -23.22	12.40 1.47 6.93	28.61 1.91 -3.15	23.43 1.84 3.13	23.76 1.55 0.00	21.69 1.48 0.00	21.59 1.44 0.00	21.23 1.20 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.54 2.07 -0.32	35.99 1.72 -0.51	26.89 1.36 0.00	22.72 1.12 0.00	22.84 1.04 0.00	25.08 1.17 0.00	28.35 1.56 0.00	27.25 1.86 0.00	26.96 1.92 0.00	27.08 2.10 0.00	30.14 2.67 1.35	33.38 2.93 0.00	35.61 3.24 0.00	35.15 3.06 -1.15	42.95 3.08 -9.53	121.48 0.75 -112.04	39.34 1.24 -23.22	12.40 1.47 6.93	28.61 1.91 -3.15	23.43 1.84 3.13	23.76 1.55 0.00	21.69 1.48 0.00	21.59 1.44 0.00	21.23 1.20 0.00
WHITEHAL_115KV_TB1 80871	34.61 2.79 0.34	35.83 2.61 0.54	27.46 1.93 0.00	23.27 1.68 0.00	23.49 1.69 0.00	26.18 2.27 0.00	29.87 3.09 0.00	28.65 3.26 0.00	28.23 3.19 0.00	28.09 3.11 0.00	32.60 3.56 -0.22	34.29 3.84 0.00	36.43 4.06 0.00	38.99 3.95 -4.10	38.72 3.71 -4.67	20.19 0.90 -10.59	17.99 1.49 -1.61	22.52 2.25 -2.42	25.95 2.79 0.38	27.97 2.44 -0.81	24.46 2.25 0.00	22.31 2.10 0.00	22.09 1.93 0.00	21.55 1.52 0.00
WHITEPLN_13_KV_LOAD 356215	35.11 2.61 -0.35	36.58 2.27 -0.56	27.31 1.78 0.00	23.07 1.48 0.00	23.21 1.41 0.00	25.48 1.57 0.00	28.82 2.03 0.00	27.72 2.34 0.00	27.43 2.39 0.00	27.56 2.58 0.00	33.19 3.24 -1.13	33.98 3.52 0.00	36.24 3.87 0.00	35.81 3.67 -1.20	45.70 3.70 -11.67	113.10 0.90 -103.50	60.58 1.50 -44.20	39.29 1.79 -19.65	35.19 2.32 -9.32	30.81 2.27 -3.82	24.14 1.93 0.00	22.03 1.82 0.00	21.92 1.76 0.00	21.54 1.51 0.00
WM_FLOYD_69_KV_BK2 356380	36.23 3.73 -0.35	38.01 3.69 -0.56	28.44 2.91 0.00	23.75 2.16 0.00	23.95 2.15 0.00	26.33 2.43 0.00	29.85 3.05 -0.01	39.95 3.26 -11.31	63.00 3.28 -34.69	47.81 3.28 -19.54	49.13 4.44 -15.88	53.41 4.71 -18.25	123.03 5.01 -85.65	59.15 4.74 -23.47	249.92 4.57 -215.01	358.88 1.02 -349.16	333.02 1.71 -316.42	248.01 2.15 -228.02	78.54 2.73 -52.26	112.33 2.71 -84.90	79.96 2.36 -55.39	22.34 2.13 0.00	22.20 2.04 0.00	22.18 2.15 0.00
WOODARD___115KV_TB2 355635	32.20 0.04 0.00	33.61 -0.15 0.00	25.39 -0.14 0.00	21.48 -0.12 0.00	21.68 -0.12 0.00	23.78 -0.12 0.00	26.69 -0.10 0.00	25.38 -0.01 0.00	25.05 0.02 0.00	25.03 0.05 0.00	28.84 0.02 0.00	30.47 0.02 0.00	32.32 -0.05 0.00	30.82 -0.12 0.00	30.20 -0.13 0.00	8.72 0.03 0.00	14.98 0.09 0.00	17.91 0.07 0.00	23.61 0.07 0.00	24.76 0.03 0.00	22.27 0.06 0.00	20.23 0.03 0.00	20.14 -0.02 0.00	19.91 -0.12 0.00
YORK___WARBASSE 23770	36.77 2.82 -1.80	36.80 2.48 -0.56	27.48 1.96 0.00	23.22 1.63 0.00	23.34 1.55 0.00	25.61 1.71 0.00	29.01 2.23 0.00	27.93 2.55 -0.01	27.65 2.60 -0.01	31.52 2.77 -3.77	33.32 3.43 -1.07	110.28 3.67 -76.16	518.58 4.01 -482.21	311.94 3.75 -277.25	277.86 3.75 -243.78	114.32 0.82 -104.81	73.28 1.44 -56.95	38.89 1.77 -19.27	35.09 2.26 -9.29	30.73 2.26 -3.74	24.22 2.01 0.00	36.73 1.93 -14.60	38.19 1.87 -16.16	21.95 1.64 -0.28