

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/02/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.21	21.05	19.27	18.80	19.49	22.47	22.18	36.24	28.38	20.01	23.13	24.13	23.44	25.44	25.61	27.28	35.66	34.71	37.34	40.67	33.14	27.50	28.62	24.02
24138	1.30	0.92	0.78	0.74	0.82	0.86	1.01	0.99	1.12	1.31	1.56	1.74	1.74	1.95	1.91	2.10	2.60	2.44	2.48	2.55	1.93	1.62	1.64	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.91	-9.73	0.00	0.00	0.00	-0.02	-0.10	-0.09	-0.09	-0.92	-0.76	0.00	0.00	0.00	-0.05	0.00	0.00
74TH STREET_GT_1	26.33	21.15	19.37	18.88	19.58	22.56	22.26	36.28	28.42	20.05	23.17	24.16	23.45	25.45	25.64	27.32	35.70	34.76	37.41	40.77	33.21	27.57	28.71	24.11
24260	1.42	1.02	0.87	0.82	0.90	0.95	1.09	1.05	1.17	1.35	1.61	1.77	1.76	1.96	1.93	2.13	2.64	2.49	2.55	2.64	2.00	1.69	1.74	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.90	-9.72	0.00	0.00	0.00	-0.02	-0.10	-0.09	-0.09	-0.92	-0.76	0.00	0.00	0.00	-0.05	0.00	0.00
74TH STREET_GT_2	26.33	21.15	19.37	18.88	19.58	22.56	22.26	36.28	28.42	20.05	23.17	24.16	23.45	25.45	25.64	27.32	35.70	34.76	37.41	40.77	33.21	27.57	28.71	24.11
24261	1.42	1.02	0.87	0.82	0.90	0.95	1.09	1.05	1.17	1.35	1.61	1.77	1.76	1.96	1.93	2.13	2.64	2.49	2.55	2.64	2.00	1.69	1.74	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.90	-9.72	0.00	0.00	0.00	-0.02	-0.10	-0.09	-0.09	-0.92	-0.76	0.00	0.00	0.00	-0.05	0.00	0.00
ADK HUDSON___FALLS	26.63	21.49	19.71	19.23	19.88	23.05	22.73	22.65	20.96	19.98	22.98	23.96	23.18	24.95	25.13	26.78	33.16	32.79	37.66	41.44	34.04	28.01	29.16	24.45
24011	1.72	1.35	1.23	1.17	1.20	1.44	1.56	1.36	1.28	1.27	1.41	1.57	1.53	1.68	1.62	1.79	2.14	2.19	2.81	3.32	2.83	2.23	2.19	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-2.15	0.00	0.00	0.00	0.02	0.12	0.10	0.11	1.12	0.92	0.00	0.00	0.00	0.05	0.00	0.00
ADK RESOURCE___RCVRY	26.85	21.61	19.84	19.34	19.99	23.19	22.91	22.79	21.10	20.12	23.13	24.15	23.35	25.11	25.29	27.01	33.48	33.13	38.04	41.85	34.44	28.31	29.47	24.68
23798	1.93	1.48	1.34	1.28	1.32	1.58	1.73	1.51	1.42	1.41	1.57	1.75	1.70	1.84	1.78	2.02	2.45	2.52	3.18	3.73	3.24	2.53	2.50	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	-2.14	0.00	0.00	0.00	0.02	0.12	0.10	0.10	1.10	0.90	0.00	0.00	0.00	0.05	0.00	0.00
ADK S GLENS___FALLS	26.63	21.49	19.71	19.23	19.88	23.05	22.73	22.65	20.96	19.98	22.98	23.96	23.18	24.95	25.13	26.78	33.16	32.79	37.66	41.44	34.04	28.01	29.16	24.45
24028	1.72	1.35	1.23	1.17	1.20	1.44	1.56	1.36	1.28	1.27	1.41	1.57	1.53	1.68	1.62	1.79	2.14	2.19	2.81	3.32	2.83	2.23	2.19	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-2.15	0.00	0.00	0.00	0.02	0.12	0.10	0.11	1.12	0.92	0.00	0.00	0.00	0.05	0.00	0.00
ADK_NYS___DAM	26.22	21.33	19.57	19.10	19.73	22.82	22.33	22.85	20.90	19.54	22.46	23.31	22.51	24.11	24.37	25.76	30.87	30.71	36.25	40.23	32.85	27.01	28.34	23.82
23527	1.31	1.20	1.08	1.04	1.06	1.22	1.16	0.98	0.90	0.84	0.89	0.92	0.88	0.98	0.97	0.88	1.00	1.06	1.39	2.10	1.64	1.30	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-2.46	0.00	0.00	0.00	0.05	0.25	0.21	0.22	2.27	1.87	0.00	0.00	0.00	0.11	0.00	0.00
AIR_PRODUCTS___DRP	25.24	20.39	18.71	18.26	18.87	21.83	21.47	21.73	20.00	18.93	21.80	22.67	21.96	23.66	23.91	25.42	31.67	31.19	35.42	38.93	31.78	26.22	27.40	23.00
24190	0.33	0.26	0.23	0.21	0.20	0.22	0.29	0.31	0.26	0.22	0.23	0.27	0.30	0.38	0.38	0.42	0.49	0.46	0.56	0.80	0.57	0.43	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-2.21	0.00	0.00	0.00	0.02	0.10	0.09	0.09	0.96	0.78	0.00	0.00	0.00	0.05	0.00	0.00
AKWESSNE_115KV_BK	24.74	20.08	18.43	18.01	18.63	21.56	21.10	17.23	17.43	18.56	21.37	22.15	21.43	23.08	23.35	24.78	31.76	31.12	34.44	37.60	30.90	25.60	26.77	22.42
355683	-0.17	-0.05	-0.06	-0.05	-0.04	-0.05	-0.08	-0.10	-0.11	-0.14	-0.19	-0.24	-0.25	-0.31	-0.27	-0.32	-0.37	-0.39	-0.43	-0.53	-0.31	-0.23	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.24	20.39	18.71	18.26	18.87	21.83	21.47	21.73	20.00	18.93	21.80	22.67	21.96	23.66	23.91	25.42	31.67	31.19	35.42	38.93	31.78	26.22	27.40	23.00
23571	0.33	0.26	0.23	0.21	0.20	0.22	0.29	0.31	0.26	0.22	0.23	0.27	0.30	0.38	0.38	0.42	0.49	0.46	0.56	0.80	0.57	0.43	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-2.21	0.00	0.00	0.00	0.02	0.10	0.09	0.09	0.96	0.78	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___2	25.24	20.39	18.71	18.26	18.87	21.83	21.47	21.73	20.00	18.93	21.80	22.67	21.96	23.66	23.91	25.42	31.67	31.19	35.42	38.93	31.78	26.22	27.40	23.00
23572	0.33	0.26	0.23	0.21	0.20	0.22	0.29	0.31	0.26	0.22	0.23	0.27	0.30	0.38	0.38	0.42	0.49	0.46	0.56	0.80	0.57	0.43	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-2.21	0.00	0.00	0.00	0.02	0.10	0.09	0.09	0.96	0.78	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___3	25.24	20.39	18.71	18.26	18.87	21.83	21.47	21.73	20.00	18.93	21.80	22.67	21.96	23.66	23.91	25.42	31.67	31.19	35.42	38.93	31.78	26.22	27.40	23.00
23573	0.33	0.26	0.23	0.21	0.20	0.22	0.29	0.31	0.26	0.22	0.23	0.27	0.30	0.38	0.38	0.42	0.49	0.46	0.56	0.80	0.57	0.43	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-2.21	0.00	0.00	0.00	0.02	0.10	0.09	0.09	0.96	0.78	0.00	0.00	0.00	0.05	0.00	0.00

ALBANY___4 23574	25.24 0.33 0.00	20.39 0.26 0.00	18.71 0.23 0.00	18.26 0.21 0.00	18.87 0.20 0.00	21.83 0.22 0.00	21.47 0.29 0.00	21.73 0.31 -4.10	20.00 0.26 -2.21	18.93 0.22 0.00	21.80 0.23 0.00	22.67 0.27 0.00	21.96 0.30 0.02	23.66 0.38 0.10	23.91 0.38 0.09	25.42 0.42 0.09	31.67 0.49 0.96	31.19 0.46 0.78	35.42 0.56 0.00	38.93 0.80 0.00	31.78 0.57 0.00	26.22 0.43 0.05	27.40 0.43 0.00	23.00 0.36 0.00
ALBANY___LFGE 323615	25.50 0.59 0.00	20.61 0.47 0.00	18.91 0.43 0.00	18.46 0.40 0.00	19.07 0.40 0.00	22.07 0.46 0.00	21.70 0.53 0.00	21.91 0.50 -4.08	20.20 0.46 -2.21	19.15 0.44 0.00	22.05 0.49 0.00	22.94 0.55 0.00	22.23 0.57 0.02	23.96 0.69 0.11	24.21 0.68 0.09	25.73 0.73 0.10	31.98 0.87 1.02	31.51 0.84 0.84	35.85 0.99 0.00	39.39 1.27 0.00	32.16 0.95 0.00	26.52 0.74 0.05	27.71 0.74 0.00	23.26 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	24.78 -0.13 0.00	20.12 -0.01 0.00	18.47 -0.03 0.00	18.05 -0.01 0.00	18.68 0.00 0.00	21.61 0.00 0.00	21.16 -0.01 0.00	17.27 -0.06 0.00	17.47 -0.06 0.00	18.59 -0.12 0.00	21.37 -0.20 0.00	22.14 -0.25 0.00	21.42 -0.26 0.00	23.06 -0.33 0.00	23.33 -0.29 0.00	24.76 -0.34 0.00	31.74 -0.39 0.00	31.10 -0.41 0.00	34.42 -0.44 0.00	37.59 -0.53 0.00	30.90 -0.30 0.00	25.61 -0.22 0.00	26.82 -0.16 0.00	22.45 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	24.78 -0.13 0.00	20.12 -0.01 0.00	18.47 -0.03 0.00	18.05 -0.01 0.00	18.68 0.00 0.00	21.61 0.00 0.00	21.16 -0.01 0.00	17.27 -0.06 0.00	17.47 -0.06 0.00	18.59 -0.12 0.00	21.37 -0.20 0.00	22.14 -0.25 0.00	21.42 -0.26 0.00	23.06 -0.33 0.00	23.33 -0.29 0.00	24.76 -0.34 0.00	31.74 -0.39 0.00	31.10 -0.41 0.00	34.42 -0.44 0.00	37.59 -0.53 0.00	30.90 -0.30 0.00	25.61 -0.22 0.00	26.82 -0.16 0.00	22.45 -0.18 0.00
ALCOA___DSASP 323711	24.78 -0.13 0.00	20.12 -0.01 0.00	18.47 -0.03 0.00	18.05 -0.01 0.00	18.68 0.01 0.00	21.61 0.01 0.00	21.16 -0.01 0.00	17.27 -0.06 0.00	17.47 -0.06 0.00	18.59 -0.12 0.00	21.37 -0.20 0.00	22.14 -0.25 0.00	21.42 -0.26 0.00	23.06 -0.33 0.00	23.33 -0.29 0.00	24.75 -0.34 0.00	31.74 -0.39 0.00	31.10 -0.41 0.00	34.42 -0.44 0.00	37.59 -0.53 0.00	30.90 -0.30 0.00	25.61 -0.22 0.00	26.82 -0.16 0.00	22.45 -0.18 0.00
ALLEGHENY___COGEN 23514	26.12 1.21 0.00	20.87 0.74 0.00	19.15 0.66 0.00	18.71 0.65 0.00	19.38 0.71 0.00	22.62 1.01 0.00	22.13 0.96 0.00	17.97 0.96 0.00	18.08 0.54 0.00	19.34 0.63 0.00	22.36 0.79 0.00	23.08 0.68 0.00	22.28 0.61 0.00	24.01 0.61 0.00	24.21 0.59 0.00	25.63 0.54 0.00	32.99 0.86 0.00	32.55 1.04 0.00	35.92 1.06 0.00	39.96 1.83 0.00	32.75 1.54 0.00	27.19 1.36 0.00	28.59 1.61 0.00	24.00 1.36 0.00
ALTAMONT_115KV_TB 2 55880	25.58 0.67 0.00	20.65 0.52 0.00	18.97 0.48 0.00	18.51 0.45 0.00	19.13 0.46 0.00	22.12 0.51 0.00	21.74 0.57 0.00	21.84 0.52 -3.99	20.19 0.50 -2.16	19.21 0.50 0.00	22.12 0.55 0.00	23.01 0.61 0.00	22.29 0.62 0.01	24.03 0.72 0.07	24.27 0.71 0.06	25.80 0.76 0.07	32.39 0.93 0.68	31.86 0.90 0.56	35.90 1.04 0.00	39.41 1.29 0.00	32.20 0.99 0.00	26.59 0.79 0.03	27.78 0.81 0.00	23.33 0.69 0.00
ALTONA_WT_PWR 323606	25.79 0.88 0.00	20.82 0.68 0.00	19.06 0.57 0.00	18.60 0.54 0.00	19.22 0.55 0.00	22.29 0.68 0.00	21.92 0.75 0.00	17.99 0.66 0.00	18.17 0.64 0.00	19.25 0.54 0.00	22.11 0.54 0.00	22.91 0.52 0.00	22.12 0.44 0.00	23.85 0.46 0.00	24.11 0.49 0.00	25.74 0.64 0.00	32.95 0.81 0.00	32.42 0.91 0.00	35.86 1.00 0.00	39.33 1.20 0.00	31.94 0.73 0.00	26.47 0.64 0.00	27.77 0.79 0.00	23.20 0.56 0.00
AMERICAN_REF_FUEL 24010	24.45 -0.46 0.00	19.61 -0.52 0.00	18.04 -0.45 0.00	17.70 -0.35 0.00	18.36 -0.31 0.00	21.36 -0.25 0.00	20.67 -0.50 0.00	16.65 -0.68 0.00	17.17 -0.37 0.00	18.54 -0.16 0.00	21.46 -0.11 0.00	22.21 -0.19 0.00	21.39 -0.29 0.00	22.91 -0.48 0.00	22.97 -0.65 0.00	24.17 -0.93 0.00	31.08 -1.05 0.00	30.50 -1.02 0.00	33.42 -1.44 0.00	36.47 -1.65 0.00	29.72 -1.49 0.00	24.80 -1.03 0.00	26.58 -0.40 0.00	22.71 0.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.59 0.68 0.00	20.37 0.24 0.00	18.72 0.23 0.00	18.31 0.25 0.00	18.93 0.26 0.00	21.95 0.34 0.00	21.33 0.15 0.00	17.34 0.01 0.00	17.87 0.33 0.00	19.44 0.73 0.00	22.63 1.07 0.00	23.51 1.11 0.00	22.68 1.00 0.00	24.35 0.96 0.00	24.57 0.95 0.00	26.02 0.92 0.00	33.38 1.24 0.00	32.75 1.24 0.00	35.83 0.97 0.00	39.11 0.98 0.00	31.69 0.48 0.00	26.05 0.22 0.00	27.51 0.53 0.00	23.15 0.51 0.00
ARTHUR_KILL_GT_1 23520	26.22 1.31 0.00	21.04 0.91 0.00	19.24 0.75 0.00	18.76 0.70 0.00	19.36 0.69 0.00	22.27 0.67 0.00	22.00 0.82 0.00	23.28 0.82 -5.13	21.47 0.93 -3.01	19.79 1.08 0.00	22.86 1.30 0.00	23.83 1.44 0.00	23.16 1.47 -0.02	25.20 1.71 -0.10	25.39 1.69 -0.09	27.08 1.90 -0.09	35.30 2.24 -0.92	34.37 2.10 -0.76	36.99 2.13 0.00	40.39 2.26 0.00	32.90 1.70 0.00	27.44 1.56 -0.05	28.47 1.50 0.00	23.94 1.31 0.00
ARTHUR_KILL_2 23512	26.15 1.24 0.00	20.98 0.85 0.00	19.19 0.70 0.00	18.71 0.65 0.00	19.31 0.63 0.00	22.21 0.60 0.00	21.93 0.76 0.00	23.23 0.77 -5.13	21.43 0.88 -3.01	19.74 1.03 0.00	22.80 1.24 0.00	23.77 1.38 0.00	23.10 1.40 -0.02	25.13 1.64 -0.10	25.31 1.61 -0.09	26.99 1.81 -0.09	35.18 2.12 -0.92	34.25 1.98 -0.76	36.87 2.01 0.00	40.25 2.13 0.00	32.79 1.59 0.00	27.35 1.47 -0.05	28.39 1.41 0.00	23.87 1.24 0.00
ARTHUR_KILL_3 23513	25.98 1.07 0.00	20.86 0.73 0.00	19.12 0.63 0.00	18.64 0.59 0.00	19.34 0.67 0.00	22.29 0.68 0.00	21.96 0.79 0.00	23.25 0.78 -5.13	21.44 0.90 -3.01	19.79 1.08 0.00	22.88 1.31 0.00	23.89 1.49 0.00	23.18 1.49 -0.02	25.14 1.65 -0.10	25.31 1.60 -0.09	26.96 1.77 -0.09	35.22 2.16 -0.92	34.29 2.01 -0.76	36.86 2.00 0.00	40.16 2.03 0.00	32.72 1.51 0.00	27.18 1.31 -0.05	28.31 1.34 0.00	23.79 1.15 0.00
ARTHUR_KILL_COGEN 323718	26.22 1.31 0.00	21.04 0.91 0.00	19.24 0.75 0.00	18.76 0.70 0.00	19.36 0.69 0.00	22.27 0.67 0.00	22.00 0.82 0.00	23.28 0.82 -5.13	21.47 0.93 -3.01	19.79 1.08 0.00	22.86 1.30 0.00	23.83 1.44 0.00	23.16 1.47 -0.02	25.20 1.71 -0.10	25.39 1.69 -0.09	27.08 1.90 -0.09	35.30 2.24 -0.92	34.37 2.10 -0.76	36.99 2.13 0.00	40.39 2.26 0.00	32.90 1.70 0.00	27.44 1.56 -0.05	28.47 1.50 0.00	23.94 1.31 0.00
ASHOKAN____ 23654	26.02 1.11 0.00	21.02 0.89 0.00	19.29 0.80 0.00	18.81 0.75 0.00	19.43 0.76 0.00	22.50 0.90 0.00	22.15 0.98 0.00	18.21 0.87 0.00	18.33 0.80 0.00	19.45 0.74 0.00	22.32 0.75 0.00	23.23 0.84 0.00	22.60 0.92 0.00	24.55 1.16 0.00	24.81 1.19 0.00	26.27 1.17 0.00	33.96 1.82 0.00	33.38 1.87 0.00	36.80 1.94 0.00	40.53 2.41 0.00	33.16 1.95 0.00	27.38 1.55 0.00	28.43 1.46 0.00	23.81 1.17 0.00



ASTORIA_GT_10 24110	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.04 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.10 1.91 -0.09	35.37 2.32 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.96 1.75 0.00	27.37 1.49 -0.05	28.50 1.53 0.00	23.93 1.29 0.00
ASTORIA_GT_11 24225	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.04 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.10 1.91 -0.09	35.37 2.32 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.96 1.75 0.00	27.37 1.49 -0.05	28.50 1.53 0.00	23.93 1.29 0.00
ASTORIA_GT_12 24226	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.04 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.10 1.91 -0.09	35.37 2.32 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.96 1.75 0.00	27.37 1.49 -0.05	28.50 1.53 0.00	23.93 1.29 0.00
ASTORIA_GT_13 24227	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.04 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.10 1.91 -0.09	35.37 2.32 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.96 1.75 0.00	27.37 1.49 -0.05	28.50 1.53 0.00	23.93 1.29 0.00
ASTORIA_GT_5 24106	26.16 1.25 0.00	21.06 0.92 0.00	19.28 0.79 0.00	18.78 0.72 0.00	19.49 0.82 0.00	22.39 0.78 0.00	22.12 0.95 0.00	36.17 0.94 -17.90	28.32 1.07 -9.72	19.93 1.23 0.00	22.96 1.39 0.00	23.93 1.53 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.40 1.70 -0.08	27.07 1.88 -0.09	35.33 2.28 -0.92	34.44 2.16 -0.76	37.06 2.20 0.00	40.41 2.29 0.00	32.92 1.71 0.00	27.36 1.48 -0.05	28.61 1.64 0.00	24.03 1.39 0.00
ASTORIA_GT_7 24107	26.16 1.25 0.00	21.06 0.92 0.00	19.28 0.79 0.00	18.78 0.72 0.00	19.49 0.82 0.00	22.39 0.78 0.00	22.12 0.95 0.00	36.17 0.94 -17.90	28.32 1.07 -9.72	19.93 1.23 0.00	22.96 1.39 0.00	23.93 1.53 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.40 1.70 -0.08	27.07 1.88 -0.09	35.33 2.28 -0.92	34.44 2.16 -0.76	37.06 2.20 0.00	40.41 2.29 0.00	32.92 1.71 0.00	27.36 1.48 -0.05	28.61 1.64 0.00	24.03 1.39 0.00
ASTORIA_GT_8 24108	26.17 1.26 0.00	21.05 0.92 0.00	19.28 0.79 0.00	18.77 0.71 0.00	19.50 0.83 0.00	22.39 0.79 0.00	22.12 0.95 0.00	36.17 0.93 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	22.96 1.40 0.00	23.93 1.53 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.41 1.70 -0.09	27.08 1.89 -0.09	35.34 2.28 -0.92	34.44 2.16 -0.76	37.06 2.20 0.00	40.41 2.29 0.00	32.92 1.72 0.00	27.36 1.48 -0.05	28.61 1.63 0.00	24.03 1.39 0.00
ASTORIA___2 24149	26.11 1.20 0.00	21.01 0.88 0.00	19.25 0.75 0.00	18.74 0.68 0.00	19.45 0.79 0.00	22.34 0.73 0.00	22.08 0.91 0.00	36.13 0.90 -17.90	28.28 1.02 -9.72	19.89 1.18 0.00	22.91 1.34 0.00	23.87 1.48 0.00	23.18 1.48 -0.02	25.16 1.67 -0.10	25.34 1.64 -0.08	26.99 1.81 -0.09	35.25 2.19 -0.92	34.35 2.08 -0.76	36.96 2.10 0.00	40.32 2.20 0.00	32.85 1.64 0.00	27.30 1.42 -0.05	28.55 1.57 0.00	23.98 1.34 0.00
ASTORIA___3 23516	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.78 0.72 0.00	19.44 0.77 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.03 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.09 1.90 -0.09	35.37 2.31 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.95 1.74 0.00	27.37 1.49 -0.05	28.51 1.53 0.00	23.93 1.29 0.00
ASTORIA___4 23517	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.04 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.10 1.91 -0.09	35.37 2.32 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.96 1.75 0.00	27.37 1.49 -0.05	28.50 1.53 0.00	23.93 1.29 0.00
ASTORIA___5 23518	26.15 1.24 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.78 0.72 0.00	19.44 0.77 0.00	22.39 0.78 0.00	22.10 0.93 0.00	36.14 0.91 -17.90	28.29 1.03 -9.72	19.90 1.19 0.00	22.98 1.42 0.00	23.97 1.57 0.00	23.27 1.57 -0.02	25.24 1.75 -0.10	25.43 1.72 -0.09	27.09 1.90 -0.09	35.37 2.31 -0.92	34.45 2.18 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.95 1.74 0.00	27.37 1.49 -0.05	28.51 1.53 0.00	23.93 1.29 0.00
AST_ENERGY_2_CC3 323677	26.06 1.15 0.00	20.95 0.81 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.75 0.00	22.35 0.75 0.00	22.05 0.88 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.87 1.16 0.00	22.93 1.36 0.00	23.91 1.51 0.00	23.21 1.51 -0.02	25.18 1.69 -0.10	25.35 1.65 -0.09	27.02 1.83 -0.09	35.32 2.26 -0.92	34.39 2.12 -0.76	37.00 2.14 0.00	40.34 2.22 0.00	32.86 1.66 0.00	27.29 1.41 -0.05	28.41 1.43 0.00	23.86 1.22 0.00
AST_ENERGY_2_CC4 323678	26.06 1.15 0.00	20.95 0.81 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.75 0.00	22.35 0.75 0.00	22.05 0.88 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.87 1.16 0.00	22.93 1.36 0.00	23.91 1.51 0.00	23.21 1.51 -0.02	25.18 1.69 -0.10	25.35 1.65 -0.09	27.02 1.83 -0.09	35.32 2.26 -0.92	34.39 2.12 -0.76	37.00 2.14 0.00	40.34 2.22 0.00	32.86 1.66 0.00	27.29 1.41 -0.05	28.41 1.43 0.00	23.86 1.22 0.00
ATHENS_STG_1 23668	25.71 0.79 0.00	20.72 0.58 0.00	19.02 0.54 0.00	18.56 0.50 0.00	19.18 0.51 0.00	22.16 0.55 0.00	21.80 0.63 0.00	22.72 0.60 -4.80	20.75 0.61 -2.61	19.37 0.66 0.00	22.35 0.78 0.00	23.25 0.85 0.00	22.54 0.85 -0.01	24.37 0.95 -0.03	24.60 0.95 -0.03	26.16 1.04 -0.03	33.69 1.27 -0.29	32.95 1.21 -0.23	36.17 1.31 0.00	39.62 1.50 0.00	32.35 1.14 0.00	26.77 0.93 -0.01	27.96 0.98 0.00	23.47 0.84 0.00
ATHENS_STG_2 23670	25.71 0.79 0.00	20.72 0.58 0.00	19.02 0.54 0.00	18.56 0.50 0.00	19.18 0.51 0.00	22.16 0.55 0.00	21.80 0.63 0.00	22.72 0.60 -4.80	20.75 0.61 -2.61	19.37 0.66 0.00	22.35 0.78 0.00	23.25 0.85 0.00	22.54 0.85 -0.01	24.37 0.95 -0.03	24.60 0.95 -0.03	26.16 1.04 -0.03	33.69 1.27 -0.29	32.95 1.21 -0.23	36.17 1.31 0.00	39.62 1.50 0.00	32.35 1.14 0.00	26.77 0.93 -0.01	27.96 0.98 0.00	23.47 0.84 0.00

ATHENS_STG_3 23677	25.71 0.79 0.00	20.72 0.58 0.00	19.02 0.54 0.00	18.56 0.50 0.00	19.18 0.51 0.00	22.16 0.55 0.00	21.80 0.63 0.00	22.72 0.60 -4.80	20.75 0.61 -2.61	19.37 0.66 0.00	22.35 0.78 0.00	23.25 0.85 0.00	22.54 0.85 -0.01	24.37 0.95 -0.03	24.60 0.95 -0.03	26.16 1.04 -0.03	33.69 1.27 -0.29	32.95 1.21 -0.23	36.17 1.31 0.00	39.62 1.50 0.00	32.35 1.14 0.00	26.77 0.93 -0.01	27.96 0.98 0.00	23.47 0.84 0.00
AUBURN____LFGE 323710	25.27 0.35 0.00	20.31 0.18 0.00	18.59 0.09 0.00	18.21 0.15 0.00	18.85 0.18 0.00	21.80 0.19 0.00	21.37 0.19 0.00	17.47 0.14 0.00	17.70 0.17 0.00	18.90 0.19 0.00	21.81 0.24 0.00	22.60 0.20 0.00	21.86 0.18 0.00	23.58 0.19 0.00	23.83 0.21 0.00	25.38 0.28 0.00	32.54 0.40 0.00	32.00 0.49 0.00	35.44 0.58 0.00	38.78 0.66 0.00	31.66 0.45 0.00	26.32 0.49 0.00	27.50 0.52 0.00	23.03 0.39 0.00
BABYLON_RES_REC 323704	27.32 2.01 -0.40	21.62 1.49 0.00	19.77 1.28 0.00	19.22 1.16 0.00	19.87 1.20 0.00	22.97 1.36 0.00	22.70 1.53 0.00	36.53 1.44 -17.76	28.65 1.48 -9.64	20.08 1.38 0.00	23.38 1.81 0.00	24.38 1.98 0.00	23.65 1.95 -0.02	26.14 2.18 -0.57	27.93 2.24 -2.06	37.92 2.64 -10.18	53.72 3.25 -18.33	75.13 3.09 -40.52	51.81 3.24 -13.71	41.40 3.28 0.00	34.92 2.67 -1.04	32.68 2.27 -4.59	31.00 2.44 -1.58	24.60 1.96 0.00
BABYLON__69_KV_BK2 356345	27.62 2.31 -0.40	21.88 1.75 0.00	20.01 1.53 0.00	19.44 1.39 0.00	20.13 1.46 0.00	23.26 1.65 0.00	22.96 1.79 0.00	36.75 1.66 -17.76	28.89 1.71 -9.64	20.29 1.58 0.00	23.61 2.04 0.00	24.66 2.27 0.00	23.92 2.22 -0.02	26.45 2.49 -0.57	28.27 2.59 -2.06	38.28 3.00 -10.18	54.23 3.76 -18.33	75.62 3.58 -40.52	52.33 3.76 -13.71	41.94 3.81 0.00	35.37 3.13 -1.04	33.05 2.63 -4.59	31.38 2.82 -1.58	24.89 2.25 0.00
BARON_WINDS____WT_PWR 323822	25.21 0.30 0.00	20.15 0.02 0.00	18.56 0.07 0.00	18.13 0.07 0.00	18.77 0.10 0.00	21.85 0.24 0.00	21.28 0.10 0.00	17.38 0.05 0.00	17.77 0.24 0.00	19.13 0.42 0.00	22.11 0.54 0.00	22.88 0.48 0.00	22.08 0.40 0.00	23.75 0.36 0.00	24.01 0.39 0.00	25.47 0.37 0.00	32.60 0.47 0.00	32.02 0.51 0.00	35.23 0.36 0.00	38.56 0.44 0.00	31.39 0.18 0.00	25.98 0.15 0.00	27.22 0.24 0.00	22.85 0.22 0.00
BARRETT_IC_1 23704	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_10 23701	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_11 23702	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_12 23703	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_2 23705	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_3 23706	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_4 23707	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_5 23708	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_6 23709	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_7 23710	26.95 1.63 -0.40	21.32 1.19 0.00	19.50 1.02 0.00	18.97 0.92 0.00	19.66 0.99 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.21 1.12 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.15 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.47 0.00	34.21 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00

BARRETT_IC_8 23711	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT_IC_9 23700	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT___1 23545	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BARRETT___2 23546	26.95 1.63 -0.40	21.32 1.19 0.00	19.51 1.02 0.00	18.99 0.93 0.00	19.65 0.98 0.00	22.69 1.08 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.30 1.13 -9.64	19.80 1.10 0.00	23.16 1.59 0.00	24.18 1.78 0.00	23.48 1.78 -0.02	25.89 1.93 -0.57	27.54 1.86 -2.06	37.34 2.06 -10.18	53.00 2.54 -18.33	74.40 2.36 -40.52	51.00 2.43 -13.71	40.60 2.48 0.00	34.22 1.97 -1.04	32.17 1.76 -4.59	30.55 2.00 -1.58	24.27 1.63 0.00
BATAVIA___115KV_TB1 55881	25.43 0.52 0.00	20.37 0.24 0.00	18.74 0.25 0.00	18.36 0.30 0.00	19.01 0.34 0.00	22.15 0.54 0.00	21.54 0.37 0.00	17.44 0.11 0.00	17.86 0.32 0.00	19.22 0.51 0.00	22.20 0.63 0.00	23.00 0.61 0.00	22.24 0.57 0.00	23.88 0.49 0.00	24.01 0.39 0.00	25.30 0.20 0.00	32.57 0.44 0.00	32.11 0.60 0.00	35.38 0.52 0.00	38.65 0.53 0.00	31.52 0.32 0.00	26.21 0.38 0.00	27.85 0.88 0.00	23.61 0.97 0.00
BAYONEEC___CTG1 323682	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG10 323750	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG2 323683	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG3 323684	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG4 323685	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG5 323686	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG6 323687	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG7 323688	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG8 323689	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00
BAYONEEC___CTG9 323749	26.10 1.19 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.86 1.16 0.00	22.95 1.39 0.00	23.95 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.39 1.68 -0.09	27.04 1.86 -0.09	35.33 2.28 -0.92	34.41 2.13 -0.76	37.01 2.15 0.00	40.35 2.22 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.44 1.47 0.00	23.89 1.26 0.00

BEACON___LESR 323632	25.61 0.70 0.00	20.62 0.48 0.00	18.92 0.43 0.00	18.47 0.41 0.00	19.12 0.45 0.00	22.11 0.50 0.00	21.77 0.60 0.00	22.05 0.60 -4.12	20.29 0.53 -2.22	19.19 0.48 0.00	22.10 0.53 0.00	23.02 0.63 0.00	22.28 0.62 0.02	24.05 0.78 0.11	24.30 0.78 0.09	25.83 0.83 0.10	32.13 1.01 1.01	31.69 1.00 0.83	36.03 1.17 0.00	39.59 1.46 0.00	32.30 1.10 0.00	26.60 0.82 0.05	27.84 0.86 0.00	23.30 0.67 0.00
BEAVER RIVER___HYD 24048	25.13 0.22 0.00	20.32 0.19 0.00	18.65 0.16 0.00	18.30 0.24 0.00	18.98 0.31 0.00	22.05 0.44 0.00	21.59 0.42 0.00	17.64 0.31 0.00	17.82 0.29 0.00	18.88 0.17 0.00	21.61 0.04 0.00	22.35 -0.04 0.00	21.63 -0.05 0.00	23.29 -0.10 0.00	23.47 -0.15 0.00	24.86 -0.24 0.00	32.05 -0.09 0.00	31.51 -0.01 0.00	35.11 0.24 0.00	38.75 0.62 0.00	31.99 0.79 0.00	26.45 0.62 0.00	27.11 0.13 0.00	22.35 -0.28 0.00
BEEBEE_GT_13 23619	25.09 0.18 0.00	20.13 0.00 0.00	18.50 0.01 0.00	18.10 0.05 0.00	18.74 0.07 0.00	21.79 0.18 0.00	21.25 0.08 0.00	17.27 -0.06 0.00	17.64 0.11 0.00	18.98 0.27 0.00	21.96 0.39 0.00	22.74 0.34 0.00	21.95 0.27 0.00	23.65 0.26 0.00	23.81 0.19 0.00	25.21 0.11 0.00	32.43 0.29 0.00	31.86 0.35 0.00	35.09 0.23 0.00	38.32 0.19 0.00	31.22 0.01 0.00	25.92 0.09 0.00	27.39 0.42 0.00	23.13 0.49 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.46 1.55 0.00	21.24 1.10 0.00	19.43 0.94 0.00	18.94 0.87 0.00	19.59 0.91 0.00	22.56 0.95 0.00	22.27 1.09 0.00	36.28 1.04 -17.90	28.43 1.18 -9.72	20.06 1.36 0.00	23.18 1.62 0.00	24.18 1.79 0.00	23.49 1.79 -0.02	25.50 2.01 -0.10	25.68 1.98 -0.09	27.38 2.20 -0.09	35.73 2.68 -0.92	34.80 2.52 -0.76	37.44 2.58 0.00	40.86 2.74 0.00	33.31 2.10 0.00	27.69 1.81 -0.05	28.82 1.84 0.00	24.20 1.56 0.00
BETHLEHEM___GRP 23843	25.24 0.33 0.00	20.39 0.26 0.00	18.71 0.23 0.00	18.26 0.21 0.00	18.87 0.20 0.00	21.83 0.22 0.00	21.47 0.29 0.00	21.73 0.31 -4.10	20.00 0.26 -2.21	18.93 0.22 0.00	21.80 0.23 0.00	22.67 0.27 0.00	21.96 0.30 0.02	23.66 0.38 0.10	23.91 0.38 0.09	25.42 0.42 0.09	31.67 0.49 0.96	31.19 0.46 0.78	35.42 0.56 0.00	38.93 0.80 0.00	31.78 0.57 0.00	26.22 0.43 0.05	27.40 0.43 0.00	23.00 0.36 0.00
BETHLEHEM___GS1 323560	25.24 0.33 0.00	20.39 0.26 0.00	18.72 0.23 0.00	18.27 0.21 0.00	18.87 0.20 0.00	21.83 0.22 0.00	21.47 0.30 0.00	21.73 0.31 -4.10	20.00 0.26 -2.21	18.93 0.22 0.00	21.80 0.23 0.00	22.67 0.27 0.00	21.96 0.30 0.02	23.66 0.38 0.10	23.91 0.37 0.09	25.42 0.42 0.09	31.67 0.48 0.96	31.19 0.46 0.78	35.42 0.56 0.00	38.93 0.80 0.00	31.78 0.57 0.00	26.22 0.43 0.05	27.40 0.43 0.00	23.00 0.36 0.00
BETHLEHEM___GS2 323561	25.24 0.33 0.00	20.39 0.26 0.00	18.72 0.23 0.00	18.27 0.21 0.00	18.87 0.20 0.00	21.83 0.22 0.00	21.47 0.30 0.00	21.73 0.31 -4.10	20.00 0.26 -2.21	18.93 0.22 0.00	21.80 0.23 0.00	22.67 0.27 0.00	21.96 0.30 0.02	23.66 0.38 0.10	23.91 0.37 0.09	25.42 0.42 0.09	31.67 0.48 0.96	31.19 0.46 0.78	35.42 0.56 0.00	38.93 0.80 0.00	31.78 0.57 0.00	26.22 0.43 0.05	27.40 0.43 0.00	23.00 0.36 0.00
BETHLEHEM___GS3 323562	25.24 0.33 0.00	20.39 0.26 0.00	18.72 0.23 0.00	18.27 0.21 0.00	18.87 0.20 0.00	21.83 0.22 0.00	21.47 0.30 0.00	21.73 0.31 -4.10	20.00 0.26 -2.21	18.93 0.22 0.00	21.80 0.23 0.00	22.67 0.27 0.00	21.96 0.30 0.02	23.66 0.38 0.10	23.91 0.37 0.09	25.42 0.42 0.09	31.67 0.48 0.96	31.19 0.46 0.78	35.42 0.56 0.00	38.93 0.80 0.00	31.78 0.57 0.00	26.22 0.43 0.05	27.40 0.43 0.00	23.00 0.36 0.00
BETHLEHEM___STEEL 23779	25.11 0.20 0.00	20.09 -0.05 0.00	18.50 0.01 0.00	18.12 0.06 0.00	18.76 0.09 0.00	21.83 0.22 0.00	21.19 0.01 0.00	17.17 -0.16 0.00	17.68 0.14 0.00	19.12 0.41 0.00	22.17 0.60 0.00	22.93 0.54 0.00	22.10 0.42 0.00	23.72 0.33 0.00	23.84 0.22 0.00	25.14 0.04 0.00	32.32 0.19 0.00	31.71 0.19 0.00	34.72 -0.13 0.00	37.90 -0.22 0.00	30.84 -0.37 0.00	25.66 -0.18 0.00	27.35 0.38 0.00	23.18 0.55 0.00
BETHLHEM_115KV_TB1 79974	25.31 0.40 0.00	20.44 0.31 0.00	18.77 0.28 0.00	18.31 0.26 0.00	18.93 0.26 0.00	21.89 0.28 0.00	21.52 0.35 0.00	21.77 0.35 -4.08	20.05 0.31 -2.21	18.99 0.28 0.00	21.87 0.30 0.00	22.74 0.34 0.00	22.04 0.38 0.02	23.74 0.45 0.10	23.98 0.45 0.08	25.51 0.50 0.09	31.81 0.58 0.91	31.32 0.56 0.75	35.52 0.66 0.00	39.02 0.90 0.00	31.86 0.65 0.00	26.29 0.50 0.04	27.48 0.51 0.00	23.07 0.43 0.00
BETHPAGE_CC_5 323564	27.12 1.80 -0.40	21.47 1.33 0.00	19.64 1.15 0.00	19.10 1.05 0.00	19.76 1.09 0.00	22.82 1.21 0.00	22.52 1.35 0.00	36.38 1.29 -17.76	28.51 1.34 -9.64	20.00 1.29 0.00	23.29 1.72 0.00	24.32 1.92 0.00	23.60 1.90 -0.02	26.09 2.13 -0.57	27.85 2.17 -2.06	37.74 2.46 -10.18	53.51 3.04 -18.33	74.91 2.88 -40.52	51.55 2.98 -13.71	41.13 3.00 0.00	34.67 2.42 -1.04	32.48 2.06 -4.59	30.78 2.23 -1.58	24.43 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.16 0.25 0.00	20.13 0.00 0.00	18.53 0.04 0.00	18.15 0.09 0.00	18.79 0.12 0.00	21.87 0.27 0.00	21.23 0.06 0.00	17.21 -0.12 0.00	17.72 0.19 0.00	19.17 0.46 0.00	22.23 0.67 0.00	23.00 0.60 0.00	22.16 0.49 0.00	23.79 0.40 0.00	23.93 0.30 0.00	25.24 0.14 0.00	32.44 0.31 0.00	31.83 0.32 0.00	34.85 0.00 0.00	38.03 -0.10 0.00	30.95 -0.26 0.00	25.73 -0.10 0.00	27.42 0.44 0.00	23.23 0.59 0.00
BINGHAMTON___COGEN 23790	25.14 0.23 0.00	20.18 0.05 0.00	18.57 0.08 0.00	18.13 0.07 0.00	18.76 0.09 0.00	21.76 0.15 0.00	21.29 0.12 0.00	17.46 0.13 0.00	17.74 0.21 0.00	18.98 0.27 0.00	21.91 0.35 0.00	22.73 0.34 0.00	21.98 0.31 0.00	23.69 0.31 0.00	23.95 0.33 0.00	25.48 0.39 0.00	32.61 0.48 0.00	31.99 0.48 0.00	35.31 0.45 0.00	38.68 0.56 0.00	31.54 0.33 0.00	26.10 0.27 0.00	27.33 0.35 0.00	22.96 0.32 0.00
BIXINCNT_115KV_LOAD 355685	25.36 0.45 0.00	20.26 0.13 0.00	18.61 0.11 0.00	18.18 0.12 0.00	18.84 0.17 0.00	21.92 0.31 0.00	21.29 0.12 0.00	17.34 0.01 0.00	17.89 0.36 0.00	19.37 0.66 0.00	22.49 0.92 0.00	23.15 0.75 0.00	22.30 0.62 0.00	23.95 0.56 0.00	24.14 0.52 0.00	25.50 0.40 0.00	32.73 0.60 0.00	32.11 0.59 0.00	35.15 0.29 0.00	38.37 0.25 0.00	31.21 0.00 0.00	25.92 0.09 0.00	27.46 0.48 0.00	23.12 0.49 0.00
BLACK RIVER___HYD 24047	25.27 0.36 0.00	20.40 0.27 0.00	18.71 0.22 0.00	18.40 0.34 0.00	19.10 0.43 0.00	22.22 0.61 0.00	21.75 0.57 0.00	17.76 0.43 0.00	17.90 0.37 0.00	18.93 0.22 0.00	21.65 0.08 0.00	22.38 -0.02 0.00	21.63 -0.05 0.00	23.32 -0.07 0.00	23.48 -0.14 0.00	24.85 -0.25 0.00	32.14 0.01 0.00	31.60 0.09 0.00	35.29 0.42 0.00	39.17 1.04 0.00	32.48 1.27 0.00	26.80 0.96 0.00	27.28 0.30 0.00	22.44 -0.19 0.00

BLACKRVR_115KV_TB2 79977	25.27 0.36 0.00	20.40 0.27 0.00	18.71 0.22 0.00	18.40 0.34 0.00	19.10 0.43 0.00	22.21 0.60 0.00	21.75 0.57 0.00	17.77 0.43 0.00	17.90 0.37 0.00	18.93 0.22 0.00	21.65 0.08 0.00	22.38 -0.02 0.00	21.63 -0.05 0.00	23.32 -0.07 0.00	23.48 -0.14 0.00	24.85 -0.25 0.00	32.15 0.01 0.00	31.60 0.08 0.00	35.29 0.42 0.00	39.17 1.05 0.00	32.48 1.27 0.00	26.80 0.97 0.00	27.28 0.31 0.00	22.44 -0.19 0.00
BLISS_WT_PWR 323608	25.38 0.47 0.00	20.27 0.14 0.00	18.59 0.10 0.00	18.15 0.09 0.00	18.82 0.15 0.00	21.91 0.30 0.00	21.28 0.11 0.00	17.33 0.00 0.00	17.90 0.37 0.00	19.39 0.68 0.00	22.51 0.94 0.00	23.15 0.75 0.00	22.30 0.62 0.00	23.95 0.56 0.00	24.16 0.54 0.00	25.54 0.44 0.00	32.76 0.63 0.00	32.13 0.62 0.00	35.18 0.32 0.00	38.38 0.26 0.00	31.22 0.01 0.00	25.92 0.09 0.00	27.41 0.44 0.00	23.08 0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	25.65 0.74 0.00	20.73 0.60 0.00	19.05 0.56 0.00	18.59 0.53 0.00	19.21 0.54 0.00	22.23 0.62 0.00	21.84 0.67 0.00	21.71 0.59 -3.78	20.07 0.53 -2.01	19.22 0.51 0.00	22.12 0.55 0.00	23.00 0.61 0.00	22.27 0.61 0.01	24.01 0.70 0.07	24.25 0.70 0.06	25.78 0.74 0.06	32.37 0.90 0.67	31.87 0.90 0.55	35.93 1.07 0.00	39.47 1.35 0.00	32.26 1.05 0.00	26.63 0.83 0.03	27.83 0.85 0.00	23.36 0.73 0.00
BOC_GAS_DRP 24189	25.48 0.57 0.00	20.57 0.44 0.00	18.90 0.41 0.00	18.44 0.38 0.00	19.05 0.38 0.00	22.03 0.42 0.00	21.65 0.48 0.00	21.79 0.45 -4.00	20.13 0.43 -2.16	19.14 0.44 0.00	22.06 0.49 0.00	22.93 0.54 0.00	22.21 0.55 0.01	23.95 0.63 0.07	24.19 0.63 0.06	25.71 0.68 0.06	32.30 0.82 0.66	31.75 0.78 0.54	35.74 0.88 0.00	39.22 1.10 0.00	32.03 0.82 0.00	26.46 0.66 0.03	27.66 0.68 0.00	23.23 0.59 0.00
BOONVILLE_115KV_TB1 79983	25.31 0.40 0.00	20.45 0.32 0.00	18.80 0.32 0.00	18.41 0.36 0.00	19.04 0.37 0.00	22.09 0.49 0.00	21.61 0.44 0.00	17.70 0.37 0.00	17.88 0.34 0.00	19.06 0.35 0.00	21.91 0.34 0.00	22.76 0.36 0.00	22.04 0.36 0.00	23.77 0.39 0.00	23.98 0.36 0.00	25.40 0.30 0.00	32.61 0.48 0.00	32.09 0.57 0.00	35.62 0.76 0.00	39.15 1.02 0.00	32.15 0.94 0.00	26.56 0.73 0.00	27.41 0.43 0.00	22.76 0.12 0.00
BORALEX_4TH_BRANCH 23824	26.22 1.31 0.00	21.33 1.20 0.00	19.57 1.08 0.00	19.10 1.04 0.00	19.73 1.06 0.00	22.82 1.22 0.00	22.33 1.16 0.00	22.85 0.98 -4.54	20.90 0.90 -2.46	19.54 0.84 0.00	22.46 0.89 0.00	23.31 0.92 0.00	22.51 0.88 0.05	24.11 0.98 0.25	24.37 0.97 0.21	25.76 0.88 0.22	30.87 1.00 2.27	30.71 1.06 1.87	36.25 1.39 0.00	40.23 2.10 0.00	32.85 1.64 0.00	27.01 1.30 0.11	28.34 1.37 0.00	23.82 1.18 0.00
BOWLINE___1 23526	25.91 1.00 0.00	20.81 0.68 0.00	19.06 0.57 0.00	18.59 0.53 0.00	19.27 0.59 0.00	22.23 0.62 0.00	21.89 0.72 0.00	-7.54 0.71 25.58	4.46 0.78 13.85	19.62 0.91 0.00	22.69 1.13 0.00	23.66 1.27 0.00	22.96 1.27 -0.02	24.91 1.42 -0.09	25.10 1.40 -0.08	26.76 1.58 -0.08	34.95 1.97 -0.85	34.09 1.88 -0.70	36.82 1.96 0.00	40.20 2.07 0.00	32.74 1.53 0.00	27.13 1.25 -0.04	28.29 1.31 0.00	23.76 1.12 0.00
BOWLINE___2 23595	25.91 1.00 0.00	20.81 0.68 0.00	19.06 0.57 0.00	18.59 0.53 0.00	19.27 0.59 0.00	22.23 0.62 0.00	21.89 0.72 0.00	-7.56 0.71 25.61	4.44 0.78 13.87	19.62 0.91 0.00	22.70 1.13 0.00	23.66 1.27 0.00	22.96 1.27 -0.02	24.91 1.42 -0.09	25.10 1.40 -0.08	26.76 1.58 -0.08	34.95 1.97 -0.85	34.09 1.88 -0.70	36.82 1.96 0.00	40.20 2.07 0.00	32.74 1.53 0.00	27.13 1.25 -0.04	28.29 1.31 0.00	23.76 1.12 0.00
BRADY___115KV_TB2 356060	24.91 0.00 0.00	20.23 0.09 0.00	18.56 0.06 0.00	18.14 0.08 0.00	18.78 0.10 0.00	21.75 0.15 0.00	21.34 0.17 0.00	17.38 0.05 0.00	17.56 0.03 0.00	18.67 -0.04 0.00	21.43 -0.13 0.00	22.18 -0.22 0.00	21.47 -0.21 0.00	23.11 -0.28 0.00	23.38 -0.24 0.00	24.81 -0.29 0.00	31.80 -0.34 0.00	31.19 -0.32 0.00	34.52 -0.34 0.00	37.77 -0.35 0.00	31.13 -0.08 0.00	25.79 -0.04 0.00	27.03 0.06 0.00	22.58 -0.05 0.00
BRANSCOMB___SOLAR 323811	26.29 1.38 0.00	21.24 1.10 0.00	19.49 1.00 0.00	19.02 0.96 0.00	19.65 0.98 0.00	22.77 1.16 0.00	22.41 1.23 0.00	22.42 1.06 -4.03	20.69 0.97 -2.19	19.64 0.93 0.00	22.59 1.03 0.00	23.52 1.12 0.00	22.77 1.11 0.03	24.50 1.25 0.14	24.76 1.25 0.11	26.28 1.30 0.12	32.51 1.60 1.22	32.14 1.63 1.01	36.93 2.07 0.00	40.71 2.58 0.00	33.34 2.14 0.00	27.46 1.69 0.06	28.67 1.69 0.00	24.05 1.41 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.51 2.20 -0.40	21.81 1.68 0.00	19.94 1.45 0.00	19.38 1.32 0.00	20.06 1.39 0.00	23.18 1.57 0.00	22.90 1.73 0.00	36.69 1.60 -17.76	28.82 1.65 -9.64	20.20 1.49 0.00	23.50 1.93 0.00	24.54 2.15 0.00	23.78 2.08 -0.02	26.29 2.33 -0.57	28.10 2.42 -2.06	38.13 2.84 -10.18	54.00 3.54 -18.33	75.39 3.35 -40.52	52.07 3.50 -13.71	41.63 3.50 0.00	35.15 2.90 -1.04	32.86 2.44 -4.59	31.21 2.65 -1.58	24.75 2.11 0.00
BRISTLHL_115KV_TB1 79998	24.57 -0.34 0.00	19.81 -0.32 0.00	18.21 -0.28 0.00	17.78 -0.28 0.00	18.39 -0.28 0.00	21.31 -0.30 0.00	20.85 -0.32 0.00	17.04 -0.29 0.00	17.24 -0.29 0.00	18.46 -0.25 0.00	21.23 -0.34 0.00	22.05 -0.35 0.00	21.33 -0.35 0.00	23.01 -0.38 0.00	23.21 -0.41 0.00	24.61 -0.49 0.00	31.55 -0.58 0.00	30.97 -0.54 0.00	34.28 -0.58 0.00	37.50 -0.62 0.00	30.70 -0.50 0.00	25.43 -0.40 0.00	26.57 -0.41 0.00	22.33 -0.31 0.00
BROOKHAVEN___DRP 24191	27.54 2.22 -0.40	21.88 1.75 0.00	20.01 1.52 0.00	19.41 1.35 0.00	20.11 1.44 0.00	23.24 1.63 0.00	22.98 1.80 0.00	36.77 1.68 -17.76	28.89 1.71 -9.65	19.95 1.24 0.00	23.17 1.60 0.00	24.22 1.82 0.00	23.39 1.70 -0.02	25.84 1.88 -0.57	27.72 2.03 -2.06	37.85 2.57 -10.18	53.70 3.24 -18.33	75.08 3.04 -40.52	51.78 3.21 -13.71	41.26 3.14 0.00	34.98 2.74 -1.04	32.81 2.39 -4.59	31.23 2.68 -1.58	24.63 2.00 0.00
BROOKLYN_NAVY_YARD 23515	26.10 1.19 0.00	20.98 0.84 0.00	19.22 0.73 0.00	18.75 0.69 0.00	19.43 0.76 0.00	22.37 0.76 0.00	22.07 0.90 0.00	36.12 0.88 -17.91	28.25 1.00 -9.72	19.88 1.17 0.00	22.93 1.36 0.00	23.92 1.53 0.00	23.22 1.52 -0.02	25.20 1.71 -0.10	25.37 1.67 -0.09	27.03 1.85 -0.09	35.34 2.28 -0.92	34.41 2.13 -0.76	37.04 2.18 0.00	40.38 2.26 0.00	32.89 1.68 0.00	27.31 1.44 -0.05	28.45 1.48 0.00	23.89 1.25 0.00
BROOKLYN___ARMY_DRP 323595	26.29 1.38 0.00	21.11 0.98 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.62 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.19 2.01 -0.09	35.48 2.43 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.07 1.86 0.00	27.50 1.63 -0.05	28.62 1.65 0.00	24.04 1.40 0.00

BROOKVLE_69_KV_TB1 55790	27.01 1.69 -0.40	21.36 1.22 0.00	19.55 1.06 0.00	19.02 0.97 0.00	19.71 1.04 0.00	22.76 1.15 0.00	22.43 1.26 0.00	36.29 1.19 -17.76	28.45 1.27 -9.64	20.04 1.34 0.00	23.32 1.75 0.00	24.34 1.94 0.00	23.63 1.94 -0.02	26.13 2.17 -0.57	27.85 2.17 -2.06	37.60 2.32 -10.18	53.39 2.92 -18.33	74.84 2.81 -40.52	51.54 2.97 -13.71	41.09 2.97 0.00	34.59 2.35 -1.04	32.41 2.00 -4.59	30.65 2.09 -1.58	24.36 1.72 0.00
BROOME_2_LFGE 323671	25.14 0.23 0.00	20.18 0.05 0.00	18.57 0.08 0.00	18.13 0.07 0.00	18.77 0.09 0.00	21.76 0.16 0.00	21.29 0.12 0.00	17.46 0.13 0.00	17.74 0.21 0.00	18.98 0.27 0.00	21.91 0.35 0.00	22.73 0.34 0.00	21.99 0.31 0.00	23.69 0.31 0.00	23.95 0.33 0.00	25.48 0.38 0.00	32.61 0.48 0.00	31.99 0.47 0.00	35.31 0.45 0.00	38.68 0.56 0.00	31.54 0.33 0.00	26.10 0.27 0.00	27.32 0.35 0.00	22.96 0.32 0.00
BROOME__LFGE 323600	25.14 0.23 0.00	20.18 0.05 0.00	18.57 0.08 0.00	18.13 0.07 0.00	18.77 0.09 0.00	21.76 0.16 0.00	21.29 0.12 0.00	17.46 0.13 0.00	17.74 0.21 0.00	18.98 0.27 0.00	21.91 0.35 0.00	22.73 0.34 0.00	21.99 0.31 0.00	23.69 0.31 0.00	23.95 0.33 0.00	25.48 0.38 0.00	32.61 0.48 0.00	31.99 0.47 0.00	35.31 0.45 0.00	38.68 0.56 0.00	31.54 0.33 0.00	26.10 0.27 0.00	27.32 0.35 0.00	22.96 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.71 0.11 0.00	21.33 0.16 0.00	17.43 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
BROWNSV1_27_KV_LOAD 356125	26.41 1.50 0.00	21.20 1.07 0.00	19.41 0.92 0.00	18.92 0.86 0.00	19.62 0.95 0.00	22.61 1.00 0.00	22.30 1.13 0.00	36.32 1.08 -17.91	28.47 1.21 -9.72	20.11 1.40 0.00	23.23 1.66 0.00	24.23 1.83 0.00	23.52 1.82 -0.02	25.52 2.03 -0.10	25.71 2.00 -0.09	27.39 2.20 -0.09	35.79 2.73 -0.92	34.85 2.58 -0.76	37.51 2.65 0.00	40.89 2.76 0.00	33.31 2.10 0.00	27.66 1.78 -0.05	28.79 1.82 0.00	24.18 1.54 0.00
BURROWS__LYONSDAL 23803	25.26 0.35 0.00	20.42 0.29 0.00	18.77 0.28 0.00	18.39 0.33 0.00	19.02 0.35 0.00	22.08 0.47 0.00	21.60 0.43 0.00	17.67 0.34 0.00	17.86 0.33 0.00	19.01 0.30 0.00	21.85 0.28 0.00	22.67 0.27 0.00	21.95 0.27 0.00	23.67 0.28 0.00	23.86 0.24 0.00	25.28 0.18 0.00	32.48 0.34 0.00	31.95 0.44 0.00	35.50 0.64 0.00	39.06 0.93 0.00	32.11 0.90 0.00	26.52 0.69 0.00	27.29 0.32 0.00	22.61 -0.03 0.00
CAITHNESS_CC_1 323624	27.46 2.15 -0.40	21.80 1.67 0.00	19.95 1.45 0.00	19.36 1.31 0.00	20.00 1.34 0.00	23.13 1.53 0.00	22.89 1.72 0.00	36.70 1.61 -17.76	28.82 1.64 -9.65	19.95 1.24 0.00	23.18 1.61 0.00	24.22 1.82 0.00	23.40 1.70 -0.02	25.86 1.90 -0.57	27.71 2.03 -2.06	37.82 2.54 -10.18	53.67 3.20 -18.33	75.02 2.99 -40.52	51.72 3.15 -13.71	41.20 3.07 0.00	34.90 2.66 -1.04	32.72 2.30 -4.59	31.13 2.57 -1.58	24.59 1.96 0.00
CALPINE BETH_PAGE_GT4 24209	27.00 1.68 -0.40	21.38 1.25 0.00	19.56 1.07 0.00	19.01 0.95 0.00	19.70 1.02 0.00	22.74 1.13 0.00	22.42 1.24 0.00	36.29 1.20 -17.76	28.42 1.25 -9.64	19.92 1.21 0.00	23.19 1.62 0.00	24.22 1.82 0.00	23.51 1.82 -0.02	25.99 2.03 -0.57	27.75 2.07 -2.06	37.62 2.34 -10.18	53.36 2.89 -18.33	74.76 2.73 -40.52	51.40 2.83 -13.71	40.96 2.84 0.00	34.52 2.28 -1.04	32.36 1.95 -4.59	30.64 2.09 -1.58	24.33 1.69 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.00 1.68 -0.40	21.38 1.25 0.00	19.56 1.07 0.00	19.03 0.97 0.00	19.68 1.01 0.00	22.74 1.12 0.00	22.41 1.24 0.00	36.29 1.20 -17.76	28.43 1.25 -9.64	19.92 1.21 0.00	23.19 1.62 0.00	24.22 1.82 0.00	23.51 1.82 -0.02	25.99 2.03 -0.57	27.75 2.07 -2.06	37.62 2.34 -10.18	53.36 2.89 -18.33	74.76 2.72 -40.52	51.40 2.83 -13.71	40.97 2.84 0.00	34.53 2.28 -1.04	32.36 1.95 -4.59	30.65 2.09 -1.58	24.33 1.69 0.00
CALPINE_BP_GT1 23823	27.00 1.68 -0.40	21.38 1.25 0.00	19.56 1.07 0.00	19.03 0.97 0.00	19.68 1.01 0.00	22.74 1.12 0.00	22.41 1.24 0.00	36.29 1.20 -17.76	28.43 1.25 -9.64	19.92 1.21 0.00	23.19 1.62 0.00	24.22 1.82 0.00	23.51 1.82 -0.02	25.99 2.03 -0.57	27.75 2.07 -2.06	37.62 2.34 -10.18	53.36 2.89 -18.33	74.76 2.72 -40.52	51.40 2.83 -13.71	40.97 2.84 0.00	34.53 2.28 -1.04	32.36 1.95 -4.59	30.65 2.09 -1.58	24.33 1.69 0.00
CALSPAN__DRP 24200	25.11 0.20 0.00	20.09 -0.05 0.00	18.50 0.01 0.00	18.12 0.06 0.00	18.76 0.09 0.00	21.83 0.22 0.00	21.19 0.01 0.00	17.17 -0.16 0.00	17.68 0.14 0.00	19.12 0.41 0.00	22.17 0.60 0.00	22.93 0.54 0.00	22.10 0.42 0.00	23.72 0.33 0.00	23.84 0.22 0.00	25.14 0.04 0.00	32.32 0.19 0.00	31.71 0.19 0.00	34.72 -0.13 0.00	37.90 -0.22 0.00	30.84 -0.37 0.00	25.66 -0.18 0.00	27.35 0.38 0.00	23.18 0.55 0.00
CALVERTON__SOLAR 323806	27.64 2.33 -0.40	21.98 1.85 0.00	20.09 1.61 0.00	19.51 1.45 0.00	20.15 1.48 0.00	23.32 1.71 0.00	23.08 1.90 0.00	36.86 1.76 -17.76	28.98 1.80 -9.65	19.98 1.27 0.00	23.21 1.64 0.00	24.26 1.87 0.00	23.42 1.73 -0.02	25.89 1.92 -0.57	27.77 2.09 -2.06	37.92 2.64 -10.18	53.82 3.36 -18.33	75.21 3.18 -40.52	51.94 3.37 -13.71	41.42 3.30 0.00	35.14 2.89 -1.04	32.94 2.52 -4.59	31.38 2.82 -1.58	24.71 2.07 0.00
CANDIGU_WT_PWR 323617	25.21 0.30 0.00	20.15 0.02 0.00	18.56 0.07 0.00	18.13 0.07 0.00	18.77 0.10 0.00	21.85 0.24 0.00	21.28 0.10 0.00	17.38 0.05 0.00	17.77 0.24 0.00	19.13 0.42 0.00	22.11 0.54 0.00	22.88 0.48 0.00	22.08 0.40 0.00	23.75 0.36 0.00	24.01 0.39 0.00	25.47 0.37 0.00	32.60 0.47 0.00	32.02 0.51 0.00	35.23 0.36 0.00	38.56 0.44 0.00	31.39 0.18 0.00	25.98 0.15 0.00	27.22 0.24 0.00	22.85 0.22 0.00
CARR STREET_E_SYR 24060	24.73 -0.18 0.00	19.92 -0.21 0.00	18.31 -0.18 0.00	17.89 -0.17 0.00	18.50 -0.17 0.00	21.45 -0.16 0.00	20.98 -0.20 0.00	17.16 -0.18 0.00	17.39 -0.14 0.00	18.58 -0.13 0.00	21.44 -0.13 0.00	22.24 -0.15 0.00	21.47 -0.21 0.00	23.12 -0.27 0.00	23.34 -0.28 0.00	24.79 -0.31 0.00	31.78 -0.36 0.00	31.20 -0.32 0.00	34.49 -0.37 0.00	37.74 -0.38 0.00	30.83 -0.38 0.00	25.52 -0.31 0.00	26.70 -0.27 0.00	22.51 -0.13 0.00
CARTHAGE__PAPER 23857	25.31 0.40 0.00	20.45 0.32 0.00	18.77 0.28 0.00	18.43 0.37 0.00	19.12 0.45 0.00	22.23 0.63 0.00	21.77 0.60 0.00	17.78 0.45 0.00	17.94 0.41 0.00	18.96 0.25 0.00	21.67 0.10 0.00	22.41 0.02 0.00	21.71 0.03 0.00	23.37 -0.02 0.00	23.54 -0.08 0.00	24.91 -0.19 0.00	32.19 0.06 0.00	31.65 0.13 0.00	35.32 0.46 0.00	39.12 0.99 0.00	32.38 1.18 0.00	26.74 0.91 0.00	27.31 0.33 0.00	22.49 -0.15 0.00

CASSADAGA_WT_PWR 323784	25.76 0.85 0.00	20.51 0.37 0.00	18.84 0.35 0.00	18.42 0.36 0.00	19.03 0.36 0.00	22.07 0.46 0.00	21.45 0.28 0.00	17.46 0.13 0.00	17.99 0.46 0.00	19.60 0.89 0.00	22.83 1.26 0.00	23.73 1.34 0.00	22.90 1.22 0.00	24.60 1.21 0.00	24.83 1.21 0.00	26.28 1.18 0.00	33.72 1.58 0.00	33.07 1.56 0.00	36.17 1.31 0.00	39.45 1.32 0.00	31.94 0.73 0.00	26.19 0.36 0.00	27.64 0.66 0.00	23.26 0.62 0.00
CE_DUNWOOD___DRP 24194	26.07 1.16 0.00	20.94 0.81 0.00	19.18 0.69 0.00	18.70 0.64 0.00	19.38 0.71 0.00	22.35 0.74 0.00	22.04 0.86 0.00	37.21 0.84 -19.03	28.78 0.92 -10.33	19.77 1.06 0.00	22.85 1.28 0.00	23.82 1.42 0.00	23.12 1.42 -0.02	25.08 1.58 -0.10	25.27 1.56 -0.08	26.93 1.74 -0.09	35.21 2.16 -0.92	34.32 2.05 -0.76	36.99 2.13 0.00	40.36 2.24 0.00	32.88 1.68 0.00	27.28 1.40 -0.05	28.44 1.46 0.00	23.88 1.24 0.00
CE_MILLWOOD___DRP 24193	26.02 1.11 0.00	20.90 0.77 0.00	19.15 0.65 0.00	18.66 0.61 0.00	19.35 0.68 0.00	22.32 0.71 0.00	22.00 0.83 0.00	38.01 0.81 -19.87	29.20 0.88 -10.78	19.71 1.01 0.00	22.79 1.22 0.00	23.75 1.36 0.00	23.05 1.36 -0.02	25.01 1.52 -0.10	25.20 1.50 -0.08	26.86 1.68 -0.09	35.12 2.08 -0.91	34.23 1.97 -0.75	36.92 2.06 0.00	40.30 2.18 0.00	32.84 1.63 0.00	27.23 1.35 -0.05	28.39 1.41 0.00	23.84 1.20 0.00
CE_NYC2_DRP 24202	26.18 1.27 0.00	21.04 0.91 0.00	19.27 0.78 0.00	18.78 0.72 0.00	19.46 0.79 0.00	22.41 0.80 0.00	22.12 0.94 0.00	36.16 0.93 -17.90	28.31 1.05 -9.72	19.92 1.21 0.00	23.01 1.44 0.00	24.00 1.60 0.00	23.30 1.60 -0.02	25.27 1.78 -0.10	25.45 1.75 -0.09	27.12 1.94 -0.09	35.41 2.35 -0.92	34.49 2.21 -0.76	37.10 2.24 0.00	40.46 2.34 0.00	32.98 1.77 0.00	27.39 1.52 -0.05	28.53 1.56 0.00	23.96 1.33 0.00
CE_NYC_DRP 24195	26.12 1.21 0.00	20.98 0.85 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.39 0.78 0.00	22.08 0.91 0.00	36.13 0.89 -17.91	28.27 1.01 -9.72	19.89 1.18 0.00	22.98 1.41 0.00	23.96 1.57 0.00	23.26 1.56 -0.02	25.24 1.75 -0.10	25.42 1.72 -0.09	27.08 1.90 -0.09	35.39 2.34 -0.92	34.46 2.19 -0.76	37.09 2.23 0.00	40.43 2.31 0.00	32.94 1.73 0.00	27.35 1.47 -0.05	28.48 1.50 0.00	23.93 1.29 0.00
CHAFFEE___LFGE 323603	25.09 0.19 0.00	20.06 -0.07 0.00	18.47 -0.03 0.00	18.09 0.03 0.00	18.75 0.08 0.00	21.83 0.22 0.00	21.18 0.01 0.00	17.18 -0.15 0.00	17.70 0.17 0.00	19.13 0.42 0.00	22.16 0.59 0.00	22.95 0.55 0.00	22.13 0.45 0.00	23.76 0.37 0.00	23.89 0.27 0.00	25.23 0.13 0.00	32.41 0.28 0.00	31.81 0.30 0.00	34.85 -0.01 0.00	38.02 -0.10 0.00	30.96 -0.25 0.00	25.75 -0.08 0.00	27.40 0.43 0.00	23.21 0.57 0.00
CHATEAUG_35_KV_LOAD 355732	25.59 0.68 0.00	20.69 0.55 0.00	18.95 0.46 0.00	18.50 0.44 0.00	19.12 0.45 0.00	22.16 0.55 0.00	21.77 0.59 0.00	17.85 0.52 0.00	18.03 0.49 0.00	19.11 0.41 0.00	21.96 0.39 0.00	22.75 0.36 0.00	21.98 0.30 0.00	23.67 0.29 0.00	23.95 0.32 0.00	25.53 0.43 0.00	32.71 0.58 0.00	32.16 0.65 0.00	35.59 0.73 0.00	38.98 0.85 0.00	31.73 0.52 0.00	26.29 0.46 0.00	27.57 0.60 0.00	23.02 0.39 0.00
CHATEAUG_WT_PWR 323614	25.64 0.72 0.00	20.70 0.57 0.00	18.96 0.47 0.00	18.51 0.45 0.00	19.12 0.45 0.00	22.17 0.56 0.00	21.79 0.62 0.00	17.88 0.54 0.00	18.06 0.53 0.00	19.14 0.43 0.00	22.00 0.43 0.00	22.80 0.40 0.00	22.02 0.34 0.00	23.72 0.34 0.00	23.99 0.37 0.00	25.58 0.48 0.00	32.76 0.62 0.00	32.22 0.70 0.00	35.65 0.79 0.00	39.06 0.93 0.00	31.76 0.56 0.00	26.32 0.48 0.00	27.59 0.61 0.00	23.06 0.42 0.00
CHAT_HIGH_FALL_HYD 323578	25.59 0.68 0.00	20.69 0.55 0.00	18.95 0.46 0.00	18.50 0.44 0.00	19.11 0.44 0.00	22.15 0.54 0.00	21.77 0.59 0.00	17.85 0.52 0.00	18.03 0.49 0.00	19.11 0.41 0.00	21.96 0.39 0.00	22.75 0.36 0.00	21.97 0.30 0.00	23.67 0.29 0.00	23.95 0.32 0.00	25.53 0.43 0.00	32.71 0.58 0.00	32.16 0.65 0.00	35.59 0.73 0.00	38.98 0.86 0.00	31.73 0.52 0.00	26.29 0.46 0.00	27.57 0.60 0.00	23.02 0.39 0.00
CHAUTAUQUA___LFGE 323629	25.47 0.56 0.00	20.30 0.17 0.00	18.68 0.18 0.00	18.27 0.21 0.00	18.92 0.25 0.00	21.99 0.38 0.00	21.35 0.18 0.00	17.36 0.03 0.00	17.88 0.35 0.00	19.39 0.68 0.00	22.52 0.95 0.00	23.38 0.98 0.00	22.54 0.86 0.00	24.19 0.81 0.00	24.39 0.77 0.00	25.83 0.73 0.00	33.13 0.99 0.00	32.51 0.99 0.00	35.58 0.71 0.00	38.85 0.73 0.00	31.52 0.31 0.00	26.04 0.21 0.00	27.58 0.60 0.00	23.27 0.63 0.00
CHERRYST_13_KV_LD 356241	26.20 1.29 0.00	21.04 0.91 0.00	19.27 0.78 0.00	18.79 0.73 0.00	19.49 0.82 0.00	22.46 0.85 0.00	22.15 0.97 0.00	36.20 0.96 -17.91	28.33 1.08 -9.72	19.97 1.26 0.00	23.07 1.51 0.00	24.07 1.67 0.00	23.37 1.67 -0.02	25.35 1.86 -0.10	25.53 1.82 -0.09	27.19 2.01 -0.09	35.54 2.48 -0.92	34.61 2.33 -0.76	37.23 2.37 0.00	40.58 2.45 0.00	33.06 1.85 0.00	27.44 1.56 -0.05	28.56 1.59 0.00	23.99 1.36 0.00
CHESTROR_138KV_BK263 355645	25.82 0.91 0.00	20.75 0.62 0.00	19.01 0.52 0.00	18.54 0.48 0.00	19.20 0.53 0.00	22.17 0.56 0.00	21.83 0.66 0.00	2.55 0.63 15.41	9.86 0.69 8.36	19.49 0.79 0.00	22.53 0.96 0.00	23.47 1.07 0.00	22.76 1.07 -0.02	24.68 1.20 -0.08	24.88 1.19 -0.07	26.52 1.35 -0.07	34.57 1.68 -0.75	33.76 1.63 -0.62	36.59 1.73 0.00	39.99 1.86 0.00	32.59 1.38 0.00	26.99 1.13 -0.04	28.14 1.17 0.00	23.64 1.00 0.00
CH_MIDHUDSON___DRP 24192	26.05 1.14 0.00	20.94 0.81 0.00	19.19 0.70 0.00	18.71 0.65 0.00	19.37 0.70 0.00	22.35 0.74 0.00	22.03 0.85 0.00	22.09 0.82 -3.93	20.87 0.88 -2.46	19.69 0.98 0.00	22.73 1.16 0.00	23.66 1.26 0.00	22.95 1.26 -0.01	24.87 1.41 -0.07	25.06 1.38 -0.06	26.71 1.55 -0.06	34.70 1.95 -0.62	33.89 1.87 -0.51	36.86 2.00 0.00	40.32 2.19 0.00	32.86 1.66 0.00	27.21 1.35 -0.03	28.39 1.42 0.00	23.85 1.21 0.00
CH_MISC_IPPS 23765	26.17 1.26 0.00	21.04 0.91 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.44 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.92 2.10 -0.69	34.12 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.58 1.60 0.00	23.98 1.34 0.00
CH_RES_BVR_FALLS 23983	24.76 -0.15 0.00	20.05 -0.08 0.00	18.41 -0.08 0.00	17.99 -0.07 0.00	18.60 -0.07 0.00	21.52 -0.09 0.00	21.08 -0.09 0.00	17.23 -0.10 0.00	17.43 -0.11 0.00	18.58 -0.13 0.00	21.39 -0.17 0.00	22.19 -0.20 0.00	21.47 -0.21 0.00	23.14 -0.24 0.00	23.40 -0.22 0.00	24.85 -0.25 0.00	31.85 -0.29 0.00	31.21 -0.30 0.00	34.54 -0.32 0.00	37.74 -0.39 0.00	30.96 -0.25 0.00	25.64 -0.20 0.00	26.78 -0.19 0.00	22.45 -0.19 0.00

CH_RES_NIAGARA 23895	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.34 0.00	18.36 -0.31 0.00	21.38 -0.23 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.18 -0.35 0.00	18.56 -0.15 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.17 -0.93 0.00	30.93 -1.20 0.00	30.30 -1.21 0.00	33.20 -1.67 0.00	36.23 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.44 -0.53 0.00	22.64 0.00 0.00
CH_RES_SYRACUSE 23985	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.05 0.00	18.62 -0.05 0.00	21.55 -0.06 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.61 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.12 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.05 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
CLINTON_WT_PWR 323605	25.64 0.72 0.00	20.70 0.57 0.00	18.96 0.47 0.00	18.51 0.45 0.00	19.12 0.45 0.00	22.17 0.56 0.00	21.79 0.62 0.00	17.88 0.54 0.00	18.06 0.53 0.00	19.14 0.43 0.00	22.00 0.43 0.00	22.80 0.40 0.00	22.02 0.34 0.00	23.72 0.34 0.00	23.99 0.37 0.00	25.58 0.48 0.00	32.76 0.62 0.00	32.22 0.70 0.00	35.65 0.79 0.00	39.06 0.93 0.00	31.76 0.56 0.00	26.32 0.48 0.00	27.59 0.61 0.00	23.06 0.42 0.00
CLINTON___LFGE 323618	25.92 1.00 0.00	20.90 0.77 0.00	19.13 0.65 0.00	18.67 0.62 0.00	19.30 0.63 0.00	22.39 0.78 0.00	22.02 0.85 0.00	18.08 0.75 0.00	18.25 0.72 0.00	19.32 0.61 0.00	22.19 0.63 0.00	23.01 0.61 0.00	22.21 0.53 0.00	23.97 0.58 0.00	24.21 0.59 0.00	25.83 0.73 0.00	33.08 0.94 0.00	32.61 1.09 0.00	36.09 1.23 0.00	39.60 1.47 0.00	32.17 0.97 0.00	26.66 0.83 0.00	27.95 0.97 0.00	23.32 0.69 0.00
COBBLENY_34_KV_TB1 80064	25.09 0.19 0.00	20.06 -0.07 0.00	18.47 -0.02 0.00	18.09 0.03 0.00	18.74 0.07 0.00	21.81 0.20 0.00	21.18 0.01 0.00	17.18 -0.15 0.00	17.70 0.17 0.00	19.13 0.42 0.00	22.16 0.59 0.00	22.95 0.55 0.00	22.13 0.45 0.00	23.76 0.37 0.00	23.88 0.26 0.00	25.22 0.12 0.00	32.41 0.27 0.00	31.82 0.31 0.00	34.85 -0.01 0.00	38.03 -0.10 0.00	30.97 -0.24 0.00	25.75 -0.09 0.00	27.42 0.45 0.00	23.21 0.57 0.00
COFFEEN___115KV_TB3 355620	25.43 0.52 0.00	20.52 0.38 0.00	18.82 0.33 0.00	18.50 0.44 0.00	19.20 0.53 0.00	22.33 0.72 0.00	21.87 0.70 0.00	17.87 0.54 0.00	18.00 0.47 0.00	19.01 0.30 0.00	21.70 0.13 0.00	22.43 0.04 0.00	21.69 0.01 0.00	23.39 0.00 0.00	23.56 -0.06 0.00	24.92 -0.18 0.00	32.27 0.13 0.00	31.72 0.21 0.00	35.44 0.58 0.00	39.42 1.30 0.00	32.77 1.56 0.00	27.03 1.20 0.00	27.51 0.54 0.00	22.63 -0.01 0.00
COLDSPRG_115KV_BK1 355956	25.91 1.00 0.00	20.63 0.50 0.00	18.98 0.49 0.00	18.57 0.51 0.00	19.22 0.55 0.00	22.35 0.74 0.00	21.76 0.59 0.00	17.74 0.41 0.00	18.29 0.76 0.00	19.84 1.13 0.00	23.05 1.49 0.00	23.90 1.51 0.00	23.06 1.39 0.00	24.78 1.39 0.00	25.01 1.39 0.00	26.47 1.37 0.00	33.94 1.81 0.00	33.30 1.79 0.00	36.42 1.56 0.00	39.74 1.61 0.00	32.23 1.02 0.00	26.58 0.75 0.00	28.11 1.14 0.00	23.66 1.03 0.00
COLONIE_LFGE___ 323577	25.90 0.99 0.00	20.95 0.82 0.00	19.23 0.74 0.00	18.77 0.71 0.00	19.39 0.72 0.00	22.44 0.83 0.00	22.05 0.88 0.00	22.28 0.77 -4.18	20.51 0.71 -2.27	19.39 0.68 0.00	22.32 0.75 0.00	23.19 0.80 0.00	22.45 0.80 0.03	24.14 0.91 0.16	24.40 0.91 0.13	25.89 0.93 0.13	31.83 1.11 1.41	31.47 1.12 1.16	36.23 1.37 0.00	39.92 1.79 0.00	32.61 1.40 0.00	26.88 1.11 0.07	28.11 1.14 0.00	23.61 0.97 0.00
COOPERNY_115KV_TB1 80082	25.56 0.65 0.00	20.56 0.43 0.00	18.86 0.37 0.00	18.40 0.34 0.00	19.05 0.38 0.00	22.00 0.39 0.00	21.64 0.47 0.00	12.02 0.46 5.76	14.89 0.51 3.16	19.29 0.58 0.00	22.28 0.72 0.00	23.20 0.80 0.00	22.49 0.80 -0.01	24.34 0.90 -0.05	24.55 0.89 -0.04	26.15 1.01 -0.04	33.83 1.26 -0.44	33.08 1.21 -0.36	36.15 1.29 0.00	39.52 1.39 0.00	32.23 1.02 0.00	26.69 0.83 -0.02	27.84 0.86 0.00	23.37 0.73 0.00
COPENHAGEN_WT_PWR 323753	25.14 0.22 0.00	20.29 0.15 0.00	18.61 0.12 0.00	18.30 0.24 0.00	19.02 0.36 0.00	22.12 0.51 0.00	21.64 0.47 0.00	17.67 0.34 0.00	17.81 0.28 0.00	18.86 0.16 0.00	21.60 0.03 0.00	22.33 -0.06 0.00	21.58 -0.10 0.00	23.24 -0.15 0.00	23.37 -0.25 0.00	24.76 -0.34 0.00	32.00 -0.13 0.00	31.47 -0.04 0.00	35.14 0.28 0.00	38.97 0.85 0.00	32.28 1.08 0.00	26.62 0.79 0.00	27.02 0.05 0.00	22.21 -0.43 0.00
CORNELL_____ 23752	25.39 0.48 0.00	20.41 0.28 0.00	18.76 0.27 0.00	18.33 0.27 0.00	18.96 0.29 0.00	21.99 0.38 0.00	21.53 0.35 0.00	17.63 0.30 0.00	17.86 0.33 0.00	19.03 0.33 0.00	21.92 0.36 0.00	22.74 0.35 0.00	21.99 0.31 0.00	23.72 0.33 0.00	23.98 0.36 0.00	25.50 0.40 0.00	32.68 0.55 0.00	32.15 0.64 0.00	35.66 0.80 0.00	39.13 1.00 0.00	31.98 0.77 0.00	26.47 0.64 0.00	27.63 0.65 0.00	23.15 0.51 0.00
CORONA_AV_69_KV_TB1 355595	27.09 1.78 -0.40	21.42 1.29 0.00	19.59 1.10 0.00	19.07 1.01 0.00	19.75 1.08 0.00	22.80 1.19 0.00	22.46 1.29 0.00	36.31 1.22 -17.76	28.44 1.26 -9.64	19.99 1.28 0.00	23.31 1.74 0.00	24.32 1.93 0.00	23.62 1.93 -0.02	26.08 2.12 -0.57	27.75 2.07 -2.06	37.58 2.30 -10.18	53.34 2.88 -18.33	74.74 2.71 -40.52	51.38 2.81 -13.71	41.02 2.90 0.00	34.54 2.30 -1.04	32.38 1.96 -4.59	30.68 2.12 -1.58	24.37 1.74 0.00
CORTLAND_115KV_TB3 80093	25.19 0.28 0.00	20.26 0.13 0.00	18.63 0.14 0.00	18.20 0.14 0.00	18.82 0.15 0.00	21.83 0.22 0.00	21.36 0.19 0.00	17.50 0.17 0.00	17.73 0.20 0.00	18.92 0.21 0.00	21.81 0.25 0.00	22.64 0.25 0.00	21.91 0.23 0.00	23.65 0.26 0.00	23.88 0.26 0.00	25.38 0.28 0.00	32.50 0.37 0.00	31.93 0.42 0.00	35.35 0.49 0.00	38.77 0.65 0.00	31.69 0.48 0.00	26.21 0.38 0.00	27.36 0.38 0.00	22.94 0.31 0.00
COXSACKIE___GT 23611	26.50 1.59 0.00	21.39 1.26 0.00	19.61 1.12 0.00	19.13 1.07 0.00	19.75 1.08 0.00	22.92 1.31 0.00	22.61 1.44 0.00	21.65 1.23 -3.10	20.11 1.04 -1.53	19.56 0.86 0.00	22.42 0.85 0.00	23.28 0.88 0.00	22.57 0.90 0.01	24.39 1.06 0.05	24.70 1.12 0.05	26.23 1.17 0.05	33.23 1.58 0.48	33.10 1.98 0.39	37.16 2.30 0.00	41.11 2.99 0.00	33.74 2.54 0.00	27.85 2.04 0.02	28.94 1.96 0.00	24.23 1.59 0.00
CPV_VALLEY___CC1 323721	25.60 0.69 0.00	20.60 0.46 0.00	18.89 0.40 0.00	18.42 0.36 0.00	19.08 0.40 0.00	22.00 0.40 0.00	21.66 0.49 0.00	8.57 0.50 9.26	13.06 0.55 5.02	19.35 0.64 0.00	22.36 0.79 0.00	23.30 0.90 0.00	22.59 0.90 -0.01	24.48 1.02 -0.07	24.68 1.00 -0.06	26.30 1.14 -0.06	34.19 1.40 -0.65	33.39 1.35 -0.53	36.28 1.42 0.00	39.65 1.52 0.00	32.31 1.10 0.00	26.77 0.90 -0.03	27.91 0.94 0.00	23.45 0.81 0.00

CPV_VALLEY___CC2 323722	25.60 0.69 0.00	20.60 0.46 0.00	18.89 0.40 0.00	18.42 0.36 0.00	19.08 0.40 0.00	22.00 0.40 0.00	21.66 0.49 0.00	8.57 0.50 9.26	13.06 0.55 5.02	19.35 0.64 0.00	22.36 0.79 0.00	23.30 0.90 0.00	22.59 0.90 -0.01	24.48 1.02 -0.07	24.68 1.00 -0.06	26.30 1.14 -0.06	34.19 1.40 -0.65	33.39 1.35 -0.53	36.28 1.42 0.00	39.65 1.52 0.00	32.31 1.10 0.00	26.77 0.90 -0.03	27.91 0.94 0.00	23.45 0.81 0.00
CRESCENT___HYD 24018	25.90 0.99 0.00	20.95 0.82 0.00	19.23 0.74 0.00	18.77 0.71 0.00	19.39 0.72 0.00	22.44 0.83 0.00	22.05 0.88 0.00	22.28 0.77 -4.18	20.51 0.71 -2.27	19.39 0.68 0.00	22.32 0.75 0.00	23.19 0.80 0.00	22.45 0.80 0.03	24.14 0.91 0.16	24.40 0.91 0.13	25.89 0.93 0.13	31.83 1.11 1.41	31.47 1.12 1.16	36.23 1.37 0.00	39.92 1.79 0.00	32.61 1.40 0.00	26.88 1.11 0.07	28.11 1.14 0.00	23.61 0.97 0.00
CRICKET___VALLEY_CC1 323756	25.77 0.85 0.00	20.74 0.60 0.00	19.01 0.53 0.00	18.54 0.48 0.00	19.18 0.51 0.00	22.13 0.52 0.00	21.83 0.66 0.00	26.04 0.66 -8.06	22.61 0.69 -4.39	19.47 0.76 0.00	22.46 0.89 0.00	23.32 0.92 0.00	22.29 0.91 0.30	22.85 1.02 1.56	23.31 0.99 1.31	24.89 1.13 1.34	19.48 1.37 14.02	21.26 1.29 11.55	36.25 1.39 0.00	39.69 1.56 0.00	32.35 1.14 0.00	26.06 0.91 0.69	28.00 1.02 0.00	23.56 0.92 0.00
CRICKET___VALLEY_CC2 323757	25.77 0.85 0.00	20.74 0.60 0.00	19.01 0.53 0.00	18.54 0.48 0.00	19.18 0.51 0.00	22.13 0.52 0.00	21.83 0.66 0.00	26.04 0.66 -8.06	22.61 0.69 -4.39	19.47 0.76 0.00	22.46 0.89 0.00	23.32 0.92 0.00	22.29 0.91 0.30	22.85 1.02 1.56	23.31 0.99 1.31	24.89 1.13 1.34	19.48 1.37 14.02	21.26 1.29 11.55	36.25 1.39 0.00	39.69 1.56 0.00	32.35 1.14 0.00	26.06 0.91 0.69	28.00 1.02 0.00	23.56 0.92 0.00
CRICKET___VALLEY_CC3 323758	25.77 0.85 0.00	20.74 0.60 0.00	19.01 0.53 0.00	18.54 0.48 0.00	19.18 0.51 0.00	22.13 0.52 0.00	21.83 0.66 0.00	26.04 0.66 -8.06	22.61 0.69 -4.39	19.47 0.76 0.00	22.46 0.89 0.00	23.32 0.92 0.00	22.29 0.91 0.30	22.85 1.02 1.56	23.31 0.99 1.31	24.89 1.13 1.34	19.48 1.37 14.02	21.26 1.29 11.55	36.25 1.39 0.00	39.69 1.56 0.00	32.35 1.14 0.00	26.06 0.91 0.69	28.00 1.02 0.00	23.56 0.92 0.00
CRUCIBLE_METL_DRP 24180	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
DAHOWA___HYDRO 323763	26.42 1.51 0.00	21.33 1.19 0.00	19.57 1.08 0.00	19.09 1.03 0.00	19.73 1.06 0.00	22.87 1.26 0.00	22.52 1.35 0.00	22.49 1.15 -4.01	20.78 1.07 -2.17	19.75 1.04 0.00	22.71 1.14 0.00	23.65 1.26 0.00	22.89 1.24 0.03	24.64 1.38 0.13	24.87 1.37 0.11	26.43 1.45 0.11	32.72 1.76 1.18	32.36 1.82 0.97	37.17 2.31 0.00	40.96 2.83 0.00	33.58 2.37 0.00	27.65 1.87 0.06	28.84 1.86 0.00	24.18 1.54 0.00
DANC___LFGE 323619	24.92 0.01 0.00	20.09 -0.04 0.00	18.44 -0.05 0.00	18.09 0.03 0.00	18.77 0.10 0.00	21.80 0.19 0.00	21.33 0.16 0.00	17.43 0.10 0.00	17.59 0.06 0.00	18.69 -0.02 0.00	21.44 -0.13 0.00	22.19 -0.20 0.00	21.45 -0.23 0.00	23.11 -0.27 0.00	23.27 -0.35 0.00	24.65 -0.45 0.00	31.75 -0.39 0.00	31.21 -0.30 0.00	34.73 -0.13 0.00	38.35 0.22 0.00	31.65 0.44 0.00	26.17 0.34 0.00	26.86 -0.12 0.00	22.27 -0.37 0.00
DANSKAMMER___1 23586	26.17 1.26 0.00	21.04 0.91 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.44 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.92 2.10 -0.69	34.12 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.58 1.60 0.00	23.98 1.34 0.00
DANSKAMMER___2 23589	26.17 1.26 0.00	21.04 0.91 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.44 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.92 2.10 -0.69	34.12 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.58 1.60 0.00	23.98 1.34 0.00
DANSKAMMER___3 23590	26.17 1.26 0.00	21.04 0.91 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.44 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.92 2.10 -0.69	34.12 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.58 1.60 0.00	23.98 1.34 0.00
DANSKAMMER___4 23591	26.17 1.26 0.00	21.04 0.91 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.44 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.92 2.10 -0.69	34.12 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.58 1.60 0.00	23.98 1.34 0.00
DANSKAMMER___DIESEL 23592	26.18 1.26 0.00	21.04 0.91 0.00	19.28 0.78 0.00	18.79 0.73 0.00	19.45 0.77 0.00	22.42 0.81 0.00	22.09 0.92 0.00	18.20 0.87 0.00	18.46 0.93 0.00	19.75 1.04 0.00	22.80 1.24 0.00	23.73 1.34 0.00	23.03 1.33 -0.02	24.97 1.50 -0.08	25.15 1.47 -0.06	26.81 1.65 -0.07	34.93 2.10 -0.69	34.11 2.04 -0.56	37.04 2.18 0.00	40.58 2.45 0.00	33.11 1.91 0.00	27.42 1.55 -0.03	28.57 1.60 0.00	23.98 1.34 0.00
DARBY___SOLAR 323810	26.31 1.40 0.00	21.25 1.11 0.00	19.50 1.01 0.00	19.03 0.97 0.00	19.66 0.99 0.00	22.78 1.17 0.00	22.42 1.25 0.00	22.44 1.08 -4.03	20.72 1.00 -2.19	19.67 0.96 0.00	22.63 1.06 0.00	23.55 1.15 0.00	22.79 1.14 0.03	24.53 1.28 0.13	24.78 1.27 0.11	26.32 1.34 0.12	32.56 1.65 1.22	32.18 1.67 1.01	37.00 2.14 0.00	40.75 2.63 0.00	33.38 2.17 0.00	27.49 1.72 0.06	28.69 1.72 0.00	24.07 1.44 0.00
DASHVILLE___HYD 23610	25.90 0.98 0.00	20.83 0.69 0.00	19.09 0.61 0.00	18.61 0.55 0.00	19.27 0.60 0.00	22.22 0.61 0.00	21.87 0.70 0.00	18.03 0.71 0.00	18.29 0.76 0.00	19.57 0.87 0.00	22.60 1.03 0.00	23.55 1.15 0.00	22.85 1.17 -0.01	24.76 1.34 -0.03	25.01 1.36 -0.03	26.61 1.48 -0.03	34.42 1.98 -0.31	33.63 1.86 -0.26	36.72 1.86 0.00	40.15 2.02 0.00	32.73 1.52 0.00	27.09 1.25 -0.02	28.27 1.29 0.00	23.72 1.09 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	28.26 2.95 -0.40	22.47 2.34 0.00	20.51 2.02 0.00	19.88 1.82 0.00	20.61 1.94 0.00	23.84 2.23 0.00	23.59 2.42 0.00	37.30 2.21 -17.76	29.47 2.29 -9.65	20.49 1.78 0.00	23.82 2.26 0.00	24.92 2.52 0.00	24.07 2.37 -0.02	26.61 2.65 -0.57	28.54 2.86 -2.06	38.78 3.49 -10.18	54.94 4.48 -18.33	76.34 4.31 -40.52	53.15 4.58 -13.71	42.68 4.56 0.00	36.12 3.87 -1.04	33.71 3.29 -4.59	32.15 3.60 -1.58	25.30 2.67 0.00
DELAWARE___LFGE 323621	25.58 0.67 0.00	20.59 0.45 0.00	18.92 0.43 0.00	18.47 0.42 0.00	19.10 0.43 0.00	22.10 0.49 0.00	21.71 0.54 0.00	17.81 0.48 0.00	18.05 0.52 0.00	19.30 0.59 0.00	22.26 0.69 0.00	23.13 0.73 0.00	22.40 0.73 0.00	24.18 0.79 0.00	24.41 0.79 0.00	25.97 0.87 0.00	33.23 1.09 0.00	32.57 1.05 0.00	36.02 1.16 0.00	39.43 1.30 0.00	32.20 0.99 0.00	26.64 0.81 0.00	27.81 0.84 0.00	23.33 0.69 0.00
DERFIELD_115KV_TB7 355931	24.94 0.03 0.00	20.13 0.00 0.00	18.49 0.00 0.00	18.06 0.00 0.00	18.67 0.00 0.00	21.61 0.00 0.00	21.17 0.00 0.00	17.35 0.02 0.00	17.55 0.02 0.00	18.73 0.02 0.00	21.59 0.02 0.00	22.44 0.04 0.00	21.72 0.04 0.00	23.45 0.06 0.00	23.67 0.05 0.00	25.15 0.05 0.00	32.17 0.03 0.00	31.57 0.06 0.00	34.93 0.07 0.00	38.24 0.12 0.00	31.28 0.07 0.00	25.88 0.05 0.00	26.99 0.02 0.00	22.63 0.00 0.00
DOGLEVILLE___HYD 23807	24.84 -0.07 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	17.99 -0.06 0.00	18.58 -0.09 0.00	21.56 -0.05 0.00	21.11 -0.07 0.00	17.35 0.02 0.00	17.49 -0.05 0.00	18.48 -0.22 0.00	21.30 -0.27 0.00	22.33 -0.06 0.00	21.70 0.02 0.00	23.47 0.08 0.00	23.70 0.08 0.00	25.09 -0.01 0.00	31.92 -0.22 0.00	31.35 -0.17 0.00	34.90 0.04 0.00	38.61 0.48 0.00	31.65 0.44 0.00	26.12 0.29 0.00	27.22 0.25 0.00	22.71 0.07 0.00
DUNKIRK___115KV_TB_200 55889	25.42 0.51 0.00	20.26 0.13 0.00	18.64 0.15 0.00	18.24 0.18 0.00	18.88 0.21 0.00	21.95 0.35 0.00	21.33 0.16 0.00	17.34 0.01 0.00	17.86 0.32 0.00	19.36 0.65 0.00	22.48 0.91 0.00	23.32 0.92 0.00	22.48 0.81 0.00	24.13 0.74 0.00	24.33 0.71 0.00	25.76 0.66 0.00	33.03 0.90 0.00	32.42 0.91 0.00	35.49 0.63 0.00	38.75 0.62 0.00	31.45 0.24 0.00	26.00 0.17 0.00	27.57 0.59 0.00	23.27 0.63 0.00
DUNKIRK___1 23563	25.42 0.51 0.00	20.26 0.13 0.00	18.64 0.15 0.00	18.24 0.18 0.00	18.88 0.21 0.00	21.95 0.35 0.00	21.33 0.16 0.00	17.34 0.01 0.00	17.86 0.32 0.00	19.36 0.65 0.00	22.48 0.91 0.00	23.32 0.92 0.00	22.48 0.81 0.00	24.13 0.74 0.00	24.33 0.71 0.00	25.76 0.66 0.00	33.03 0.90 0.00	32.42 0.91 0.00	35.49 0.63 0.00	38.75 0.62 0.00	31.45 0.24 0.00	26.00 0.17 0.00	27.57 0.59 0.00	23.27 0.63 0.00
DUNKIRK___2 23564	25.42 0.51 0.00	20.26 0.13 0.00	18.64 0.15 0.00	18.24 0.18 0.00	18.88 0.21 0.00	21.95 0.35 0.00	21.33 0.16 0.00	17.34 0.01 0.00	17.86 0.32 0.00	19.36 0.65 0.00	22.48 0.91 0.00	23.32 0.92 0.00	22.48 0.81 0.00	24.13 0.74 0.00	24.33 0.71 0.00	25.76 0.66 0.00	33.03 0.90 0.00	32.42 0.91 0.00	35.49 0.63 0.00	38.75 0.62 0.00	31.45 0.24 0.00	26.00 0.17 0.00	27.57 0.59 0.00	23.27 0.63 0.00
DUNKIRK___3 23565	25.26 0.35 0.00	20.15 0.02 0.00	18.55 0.06 0.00	18.16 0.10 0.00	18.80 0.13 0.00	21.87 0.26 0.00	21.25 0.07 0.00	17.26 -0.06 0.00	17.77 0.24 0.00	19.24 0.53 0.00	22.32 0.75 0.00	23.13 0.73 0.00	22.29 0.62 0.00	23.92 0.53 0.00	24.10 0.48 0.00	25.51 0.41 0.00	32.73 0.60 0.00	32.11 0.60 0.00	35.16 0.30 0.00	38.39 0.26 0.00	31.18 -0.03 0.00	25.84 0.01 0.00	27.44 0.46 0.00	23.19 0.56 0.00
DUNKIRK___4 23566	25.26 0.35 0.00	20.15 0.02 0.00	18.55 0.06 0.00	18.16 0.10 0.00	18.80 0.13 0.00	21.87 0.26 0.00	21.25 0.07 0.00	17.26 -0.06 0.00	17.77 0.24 0.00	19.24 0.53 0.00	22.32 0.75 0.00	23.13 0.73 0.00	22.29 0.62 0.00	23.92 0.53 0.00	24.10 0.48 0.00	25.51 0.41 0.00	32.73 0.60 0.00	32.11 0.60 0.00	35.16 0.30 0.00	38.39 0.26 0.00	31.18 -0.03 0.00	25.84 0.01 0.00	27.44 0.46 0.00	23.19 0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.12 1.21 0.00	20.99 0.86 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.41 0.80 0.00	22.08 0.91 0.00	36.10 0.88 -17.89	28.22 0.97 -9.71	19.81 1.11 0.00	22.91 1.34 0.00	23.88 1.48 0.00	23.17 1.48 -0.02	25.15 1.66 -0.10	25.33 1.63 -0.09	26.99 1.81 -0.09	35.30 2.24 -0.92	34.40 2.13 -0.76	37.06 2.20 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.33 1.45 -0.05	28.48 1.50 0.00	23.93 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.96 1.04 0.00	20.86 0.73 0.00	19.11 0.62 0.00	18.63 0.57 0.00	19.30 0.63 0.00	22.26 0.65 0.00	21.92 0.75 0.00	13.98 0.73 4.09	15.95 0.78 2.36	19.58 0.87 0.00	22.63 1.06 0.00	23.57 1.17 0.00	22.86 1.17 -0.01	24.78 1.32 -0.07	25.00 1.31 -0.06	26.64 1.48 -0.07	34.70 1.88 -0.69	33.90 1.82 -0.56	36.80 1.94 0.00	40.25 2.12 0.00	32.82 1.61 0.00	27.17 1.31 -0.03	28.32 1.35 0.00	23.78 1.14 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.13 1.22 0.00	21.03 0.90 0.00	19.29 0.80 0.00	18.78 0.72 0.00	19.47 0.80 0.00	22.39 0.79 0.00	22.09 0.92 0.00	36.13 0.90 -17.90	28.26 1.00 -9.72	19.84 1.14 0.00	22.90 1.33 0.00	23.87 1.48 0.00	23.18 1.48 -0.02	25.15 1.66 -0.10	25.34 1.63 -0.09	27.01 1.83 -0.09	35.28 2.22 -0.92	34.38 2.11 -0.76	37.02 2.16 0.00	40.42 2.29 0.00	32.92 1.72 0.00	27.34 1.46 -0.05	28.50 1.53 0.00	23.93 1.30 0.00
E179THST_13_KV_LOAD 356214	26.26 1.35 0.00	21.14 1.01 0.00	19.38 0.89 0.00	18.87 0.81 0.00	19.56 0.89 0.00	22.50 0.89 0.00	22.20 1.03 0.00	36.22 0.98 -17.90	28.35 1.10 -9.72	19.95 1.24 0.00	23.03 1.46 0.00	24.00 1.61 0.00	23.31 1.61 -0.02	25.29 1.80 -0.10	25.47 1.77 -0.09	27.17 1.98 -0.09	35.48 2.42 -0.92	34.58 2.30 -0.76	37.23 2.37 0.00	40.64 2.52 0.00	33.10 1.90 0.00	27.49 1.61 -0.05	28.66 1.69 0.00	24.06 1.43 0.00
EAST HAMPTON___GT 23717	28.68 3.36 -0.40	22.81 2.67 0.00	20.79 2.31 0.00	20.17 2.11 0.00	20.85 2.18 0.00	24.15 2.54 0.00	23.93 2.76 0.00	37.59 2.50 -17.76	29.80 2.62 -9.65	20.84 2.13 0.00	24.25 2.69 0.00	25.37 2.97 0.00	24.50 2.80 -0.02	27.10 3.14 -0.57	29.06 3.38 -2.06	39.33 4.05 -10.18	55.66 5.20 -18.33	77.07 5.04 -40.52	53.95 5.38 -13.71	43.55 5.43 0.00	36.79 4.55 -1.04	34.23 3.82 -4.59	32.66 4.11 -1.58	25.71 3.07 0.00
EAST RIVER___6 23660	26.12 1.20 0.00	20.97 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.40 0.73 0.00	22.35 0.75 0.00	22.04 0.87 0.00	36.11 0.87 -17.91	28.27 1.01 -9.72	19.90 1.20 0.00	22.99 1.42 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.40 1.70 -0.09	27.10 1.91 -0.09	35.42 2.37 -0.92	34.50 2.22 -0.76	37.14 2.28 0.00	40.47 2.35 0.00	32.95 1.74 0.00	27.35 1.48 -0.05	28.49 1.52 0.00	23.93 1.29 0.00

EAST RIVER___7 23524	26.12 1.20 0.00	20.97 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.40 0.73 0.00	22.35 0.75 0.00	22.04 0.87 0.00	36.11 0.87 -17.91	28.27 1.01 -9.72	19.90 1.20 0.00	22.99 1.42 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.40 1.70 -0.09	27.10 1.91 -0.09	35.42 2.37 -0.92	34.50 2.22 -0.76	37.14 2.28 0.00	40.47 2.35 0.00	32.95 1.74 0.00	27.35 1.48 -0.05	28.49 1.52 0.00	23.93 1.29 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.07 1.16 0.00	20.94 0.81 0.00	19.18 0.69 0.00	18.70 0.64 0.00	19.38 0.71 0.00	22.35 0.74 0.00	22.04 0.86 0.00	37.21 0.84 -19.03	28.78 0.92 -10.33	19.77 1.06 0.00	22.85 1.28 0.00	23.82 1.42 0.00	23.12 1.42 -0.02	25.08 1.58 -0.10	25.27 1.56 -0.08	26.93 1.74 -0.09	35.21 2.16 -0.92	34.32 2.05 -0.76	36.99 2.13 0.00	40.36 2.24 0.00	32.88 1.68 0.00	27.28 1.40 -0.05	28.44 1.46 0.00	23.88 1.24 0.00
EAST_HAMPTON___DIESEL 23722	28.68 3.36 -0.40	22.81 2.67 0.00	20.80 2.31 0.00	20.17 2.11 0.00	20.86 2.19 0.00	24.15 2.54 0.00	23.94 2.77 0.00	37.59 2.50 -17.76	29.80 2.62 -9.65	20.85 2.14 0.00	24.26 2.69 0.00	25.37 2.97 0.00	24.51 2.81 -0.02	27.10 3.14 -0.57	29.07 3.38 -2.06	39.34 4.05 -10.18	55.67 5.21 -18.33	77.07 5.04 -40.52	53.95 5.38 -13.71	43.56 5.43 0.00	36.79 4.55 -1.04	34.24 3.83 -4.59	32.66 4.11 -1.58	25.71 3.07 0.00
EAST_PULASKI___ESR 323781	24.70 -0.21 0.00	19.91 -0.22 0.00	18.29 -0.20 0.00	17.90 -0.16 0.00	18.52 -0.15 0.00	21.49 -0.12 0.00	21.03 -0.14 0.00	17.19 -0.14 0.00	17.37 -0.16 0.00	18.50 -0.20 0.00	21.28 -0.28 0.00	22.06 -0.33 0.00	21.34 -0.34 0.00	23.00 -0.39 0.00	23.16 -0.46 0.00	24.52 -0.57 0.00	31.48 -0.65 0.00	30.93 -0.58 0.00	34.30 -0.56 0.00	37.71 -0.42 0.00	30.99 -0.22 0.00	25.70 -0.13 0.00	26.69 -0.29 0.00	22.30 -0.33 0.00
EAST_RIVER___1 323558	26.12 1.21 0.00	20.99 0.85 0.00	19.22 0.73 0.00	18.75 0.69 0.00	19.43 0.76 0.00	22.39 0.78 0.00	22.08 0.91 0.00	36.13 0.89 -17.91	28.27 1.01 -9.72	19.89 1.18 0.00	22.98 1.41 0.00	23.97 1.57 0.00	23.26 1.56 -0.02	25.24 1.75 -0.10	25.42 1.72 -0.09	27.07 1.89 -0.09	35.39 2.33 -0.92	34.47 2.19 -0.76	37.09 2.23 0.00	40.43 2.31 0.00	32.94 1.73 0.00	27.35 1.47 -0.05	28.48 1.51 0.00	23.93 1.29 0.00
EAST_RIVER___2 323559	26.12 1.20 0.00	20.97 0.83 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.40 0.73 0.00	22.35 0.75 0.00	22.04 0.87 0.00	36.11 0.87 -17.91	28.27 1.01 -9.72	19.90 1.20 0.00	22.99 1.42 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.40 1.70 -0.09	27.10 1.91 -0.09	35.42 2.37 -0.92	34.50 2.22 -0.76	37.14 2.28 0.00	40.47 2.35 0.00	32.95 1.74 0.00	27.35 1.48 -0.05	28.49 1.52 0.00	23.93 1.29 0.00
EAST___DELAWARE_HYD 23607	25.65 0.74 0.00	20.58 0.44 0.00	18.82 0.32 0.00	18.32 0.26 0.00	18.96 0.29 0.00	21.90 0.29 0.00	21.64 0.47 0.00	15.29 0.50 2.54	16.43 0.56 1.66	19.33 0.63 0.00	22.30 0.73 0.00	23.11 0.72 0.00	22.40 0.72 -0.01	24.24 0.80 -0.05	24.48 0.82 -0.04	26.27 1.13 -0.04	34.10 1.52 -0.44	33.35 1.47 -0.36	36.50 1.63 0.00	39.92 1.80 0.00	32.50 1.29 0.00	26.90 1.04 -0.02	28.04 1.06 0.00	23.50 0.86 0.00
EIGHT_POINT___WT_PWR 323820	25.47 0.56 0.00	20.36 0.23 0.00	18.77 0.28 0.00	18.33 0.27 0.00	18.97 0.30 0.00	22.11 0.51 0.00	21.53 0.36 0.00	17.56 0.24 0.00	17.95 0.41 0.00	19.30 0.60 0.00	22.30 0.73 0.00	23.09 0.69 0.00	22.29 0.61 0.00	23.99 0.60 0.00	24.28 0.66 0.00	25.69 0.59 0.00	32.86 0.73 0.00	32.33 0.81 0.00	35.61 0.75 0.00	38.98 0.85 0.00	31.75 0.54 0.00	26.12 0.29 0.00	27.20 0.22 0.00	22.86 0.22 0.00
ELBRIDGE_115KV_TB2 80188	24.82 -0.09 0.00	19.99 -0.15 0.00	18.34 -0.15 0.00	17.94 -0.12 0.00	18.55 -0.12 0.00	21.47 -0.14 0.00	21.02 -0.15 0.00	17.18 -0.15 0.00	17.41 -0.13 0.00	18.60 -0.11 0.00	21.45 -0.12 0.00	22.26 -0.14 0.00	21.52 -0.15 0.00	23.22 -0.17 0.00	23.45 -0.17 0.00	24.93 -0.17 0.00	31.94 -0.19 0.00	31.37 -0.14 0.00	34.70 -0.16 0.00	37.97 -0.16 0.00	31.02 -0.19 0.00	25.71 -0.12 0.00	26.89 -0.09 0.00	22.57 -0.07 0.00
ELEC_TRO_TEK 24086	26.93 1.62 -0.40	21.30 1.16 0.00	19.48 0.99 0.00	18.95 0.90 0.00	19.64 0.97 0.00	22.68 1.07 0.00	22.37 1.19 0.00	36.23 1.14 -17.76	28.36 1.19 -9.64	19.90 1.19 0.00	23.17 1.61 0.00	24.17 1.78 0.00	23.46 1.76 -0.02	25.92 1.96 -0.57	27.63 1.95 -2.06	37.47 2.19 -10.18	53.17 2.71 -18.33	74.59 2.55 -40.52	51.22 2.65 -13.71	40.81 2.69 0.00	34.40 2.15 -1.04	32.25 1.83 -4.59	30.54 1.98 -1.58	24.25 1.62 0.00
ELLENBURG_WT_PWR 323604	25.64 0.72 0.00	20.70 0.57 0.00	18.96 0.47 0.00	18.51 0.45 0.00	19.12 0.45 0.00	22.17 0.56 0.00	21.79 0.62 0.00	17.88 0.54 0.00	18.06 0.53 0.00	19.14 0.43 0.00	22.00 0.43 0.00	22.80 0.40 0.00	22.02 0.34 0.00	23.72 0.34 0.00	23.99 0.37 0.00	25.58 0.48 0.00	32.76 0.62 0.00	32.22 0.70 0.00	35.65 0.79 0.00	39.06 0.93 0.00	31.76 0.56 0.00	26.32 0.48 0.00	27.59 0.61 0.00	23.06 0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.00 0.09 0.00	20.01 -0.12 0.00	18.42 -0.07 0.00	18.06 0.00 0.00	18.69 0.02 0.00	21.75 0.15 0.00	21.11 -0.06 0.00	17.09 -0.24 0.00	17.60 0.06 0.00	19.03 0.32 0.00	22.06 0.49 0.00	22.82 0.42 0.00	21.98 0.30 0.00	23.58 0.20 0.00	23.69 0.07 0.00	24.98 -0.12 0.00	32.10 -0.04 0.00	31.49 -0.02 0.00	34.49 -0.37 0.00	37.63 -0.49 0.00	30.63 -0.58 0.00	25.50 -0.34 0.00	27.21 0.23 0.00	23.09 0.46 0.00
EMPIRE_CC_1 323656	25.55 0.64 0.00	20.68 0.55 0.00	18.98 0.49 0.00	18.54 0.48 0.00	19.14 0.47 0.00	22.14 0.53 0.00	21.74 0.57 0.00	22.80 0.54 -4.93	20.61 0.40 -2.68	19.07 0.36 0.00	21.91 0.34 0.00	22.77 0.38 0.00	22.07 0.43 0.04	23.70 0.51 0.20	23.96 0.52 0.17	25.44 0.51 0.18	30.86 0.56 1.84	30.52 0.53 1.52	35.52 0.66 0.00	39.13 1.00 0.00	31.94 0.73 0.00	26.33 0.59 0.09	27.58 0.60 0.00	23.19 0.55 0.00
EMPIRE_CC_2 323658	25.55 0.64 0.00	20.68 0.55 0.00	18.98 0.49 0.00	18.54 0.48 0.00	19.14 0.47 0.00	22.14 0.53 0.00	21.74 0.57 0.00	22.80 0.54 -4.93	20.61 0.40 -2.68	19.07 0.36 0.00	21.91 0.34 0.00	22.77 0.38 0.00	22.07 0.43 0.04	23.70 0.51 0.20	23.96 0.52 0.17	25.44 0.51 0.18	30.86 0.56 1.84	30.52 0.53 1.52	35.52 0.66 0.00	39.13 1.00 0.00	31.94 0.73 0.00	26.33 0.59 0.09	27.58 0.60 0.00	23.19 0.55 0.00
ENORWICH_115KV_TB1 80156	26.41 1.49 0.00	21.23 1.09 0.00	19.53 1.04 0.00	19.10 1.04 0.00	19.77 1.10 0.00	22.99 1.38 0.00	22.51 1.33 0.00	18.44 1.11 0.00	18.70 1.17 0.00	19.81 1.10 0.00	22.76 1.19 0.00	23.62 1.22 0.00	22.84 1.16 0.00	24.72 1.33 0.00	25.00 1.38 0.00	26.68 1.59 0.00	34.23 2.10 0.00	33.56 2.05 0.00	37.36 2.50 0.00	41.22 3.10 0.00	33.73 2.52 0.00	27.78 1.95 0.00	28.85 1.88 0.00	23.91 1.28 0.00

ERIE_ST__34_KV_TB1-2 80199	25.17 0.26 0.00	20.11 -0.03 0.00	18.50 0.01 0.00	18.13 0.07 0.00	18.77 0.10 0.00	21.85 0.24 0.00	21.23 0.05 0.00	17.23 -0.10 0.00	17.74 0.21 0.00	19.19 0.49 0.00	22.29 0.72 0.00	23.02 0.63 0.00	22.20 0.52 0.00	23.82 0.43 0.00	23.98 0.36 0.00	25.34 0.24 0.00	32.60 0.46 0.00	32.01 0.49 0.00	35.04 0.17 0.00	38.21 0.08 0.00	31.08 -0.12 0.00	25.85 0.02 0.00	27.53 0.55 0.00	23.30 0.67 0.00
ERIE_WT_PWR 323693	25.13 0.22 0.00	20.11 -0.02 0.00	18.51 0.02 0.00	18.14 0.08 0.00	18.79 0.12 0.00	21.88 0.27 0.00	21.21 0.04 0.00	17.18 -0.15 0.00	17.69 0.16 0.00	19.13 0.42 0.00	22.18 0.61 0.00	22.95 0.56 0.00	22.12 0.44 0.00	23.74 0.35 0.00	23.86 0.24 0.00	25.17 0.07 0.00	32.36 0.22 0.00	31.72 0.20 0.00	34.76 -0.10 0.00	37.93 -0.19 0.00	30.85 -0.35 0.00	25.68 -0.15 0.00	27.37 0.40 0.00	23.19 0.56 0.00
ESPRGFLD_115KV_TB1 80157	26.37 1.46 0.00	21.16 1.03 0.00	19.43 0.94 0.00	18.99 0.93 0.00	19.64 0.97 0.00	22.78 1.17 0.00	22.45 1.28 0.00	18.34 1.00 0.00	18.48 0.94 0.00	19.83 1.13 0.00	22.90 1.34 0.00	23.68 1.28 0.00	22.96 1.30 0.01	24.70 1.36 0.05	24.95 1.38 0.05	26.53 1.48 0.05	33.54 1.88 0.48	33.02 1.91 0.39	36.94 2.08 0.00	40.40 2.27 0.00	33.05 1.84 0.00	27.40 1.59 0.02	28.56 1.58 0.00	23.93 1.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.36 0.45 0.00	20.39 0.26 0.00	18.74 0.25 0.00	18.31 0.25 0.00	18.94 0.27 0.00	21.96 0.35 0.00	21.50 0.33 0.00	17.61 0.28 0.00	17.84 0.31 0.00	19.01 0.30 0.00	21.90 0.33 0.00	22.71 0.32 0.00	21.96 0.29 0.00	23.70 0.31 0.00	23.95 0.33 0.00	25.48 0.38 0.00	32.65 0.52 0.00	32.11 0.60 0.00	35.61 0.75 0.00	39.08 0.95 0.00	31.95 0.74 0.00	26.43 0.60 0.00	27.59 0.62 0.00	23.12 0.48 0.00
ETNA____115KV_TB2 80207	25.36 0.45 0.00	20.39 0.26 0.00	18.74 0.25 0.00	18.31 0.25 0.00	18.94 0.27 0.00	21.96 0.35 0.00	21.50 0.33 0.00	17.61 0.28 0.00	17.84 0.31 0.00	19.01 0.30 0.00	21.90 0.33 0.00	22.71 0.32 0.00	21.96 0.29 0.00	23.70 0.31 0.00	23.95 0.33 0.00	25.48 0.38 0.00	32.65 0.52 0.00	32.11 0.60 0.00	35.61 0.75 0.00	39.08 0.95 0.00	31.95 0.74 0.00	26.43 0.60 0.00	27.59 0.62 0.00	23.12 0.48 0.00
EUCLID____115KV_TB2 356179	24.61 -0.30 0.00	19.84 -0.30 0.00	18.23 -0.26 0.00	17.81 -0.24 0.00	18.41 -0.26 0.00	21.34 -0.27 0.00	20.87 -0.30 0.00	17.06 -0.26 0.00	17.29 -0.25 0.00	18.47 -0.24 0.00	21.31 -0.26 0.00	22.12 -0.27 0.00	21.39 -0.29 0.00	23.07 -0.32 0.00	23.29 -0.33 0.00	24.71 -0.38 0.00	31.68 -0.46 0.00	31.10 -0.41 0.00	34.39 -0.47 0.00	37.64 -0.49 0.00	30.75 -0.46 0.00	25.46 -0.37 0.00	26.62 -0.36 0.00	22.38 -0.26 0.00
E_CANADA_CAP_HY 24051	26.81 1.90 0.00	21.54 1.41 0.00	19.77 1.28 0.00	19.31 1.26 0.00	19.97 1.30 0.00	23.16 1.55 0.00	22.89 1.72 0.00	21.46 1.32 -2.81	20.21 1.16 -1.52	20.06 1.35 0.00	23.16 1.59 0.00	23.88 1.48 0.00	23.19 1.52 0.01	24.92 1.61 0.07	25.18 1.62 0.06	26.76 1.73 0.06	33.58 2.11 0.67	33.14 2.18 0.55	37.28 2.42 0.00	40.84 2.71 0.00	33.47 2.26 0.00	27.83 2.03 0.03	28.99 2.01 0.00	24.31 1.67 0.00
E_CANADA_MHWK_HY 24050	24.84 -0.07 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	17.99 -0.06 0.00	18.58 -0.09 0.00	21.56 -0.05 0.00	21.11 -0.07 0.00	17.35 0.02 0.00	17.49 -0.05 0.00	18.48 -0.22 0.00	21.30 -0.27 0.00	22.33 -0.06 0.00	21.70 0.02 0.00	23.47 0.08 0.00	23.70 0.08 0.00	25.09 -0.01 0.00	31.92 -0.22 0.00	31.35 -0.17 0.00	34.90 0.04 0.00	38.61 0.48 0.00	31.65 0.44 0.00	26.12 0.29 0.00	27.22 0.25 0.00	22.71 0.07 0.00
E_FISHKILL____LBMP 23776	25.92 1.01 0.00	20.84 0.71 0.00	19.10 0.62 0.00	18.63 0.57 0.00	19.29 0.62 0.00	22.26 0.65 0.00	21.94 0.76 0.00	25.03 0.74 -6.95	22.13 0.80 -3.79	19.61 0.91 0.00	22.66 1.09 0.00	23.58 1.19 0.00	22.88 1.18 -0.02	24.82 1.33 -0.10	25.01 1.30 -0.09	26.65 1.45 -0.09	34.89 1.80 -0.95	34.01 1.71 -0.78	36.66 1.80 0.00	40.06 1.94 0.00	32.65 1.45 0.00	27.07 1.20 -0.05	28.24 1.26 0.00	23.72 1.08 0.00
FALCON____SEABRD_CC1 323796	25.96 1.05 0.00	20.94 0.80 0.00	19.17 0.67 0.00	18.70 0.64 0.00	19.32 0.65 0.00	22.41 0.80 0.00	22.05 0.88 0.00	18.12 0.78 0.00	18.29 0.76 0.00	19.36 0.65 0.00	22.23 0.67 0.00	23.05 0.66 0.00	22.25 0.57 0.00	24.00 0.61 0.00	24.25 0.64 0.00	25.90 0.80 0.00	33.14 1.00 0.00	32.63 1.12 0.00	36.09 1.23 0.00	39.61 1.49 0.00	32.16 0.95 0.00	26.66 0.83 0.00	27.96 0.98 0.00	23.35 0.71 0.00
FALCON____SEABRD_CC2 323797	25.96 1.05 0.00	20.94 0.80 0.00	19.17 0.67 0.00	18.70 0.64 0.00	19.32 0.65 0.00	22.41 0.80 0.00	22.05 0.88 0.00	18.12 0.78 0.00	18.29 0.76 0.00	19.36 0.65 0.00	22.23 0.67 0.00	23.05 0.66 0.00	22.25 0.57 0.00	24.00 0.61 0.00	24.25 0.64 0.00	25.90 0.80 0.00	33.14 1.00 0.00	32.63 1.12 0.00	36.09 1.23 0.00	39.61 1.49 0.00	32.16 0.95 0.00	26.66 0.83 0.00	27.96 0.98 0.00	23.35 0.71 0.00
FAR ROCKAWAY____4 23548	27.31 2.00 -0.40	21.59 1.46 0.00	19.74 1.25 0.00	19.22 1.16 0.00	19.90 1.23 0.00	22.97 1.36 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.59 1.42 -9.64	20.15 1.45 0.00	23.51 1.94 0.00	24.56 2.16 0.00	23.86 2.16 -0.02	26.34 2.38 -0.57	27.94 2.25 -2.06	37.77 2.49 -10.18	53.64 3.17 -18.33	75.00 2.96 -40.52	51.67 3.10 -13.71	41.30 3.18 0.00	34.77 2.52 -1.04	32.56 2.14 -4.59	30.86 2.30 -1.58	24.51 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.15 1.24 0.00	21.01 0.88 0.00	19.24 0.75 0.00	18.75 0.70 0.00	19.45 0.78 0.00	22.42 0.81 0.00	22.11 0.94 0.00	36.16 0.92 -17.91	28.29 1.04 -9.72	19.92 1.21 0.00	23.01 1.44 0.00	23.99 1.60 0.00	23.29 1.59 -0.02	25.27 1.78 -0.10	25.45 1.74 -0.09	27.12 1.93 -0.09	35.44 2.38 -0.92	34.50 2.23 -0.76	37.13 2.27 0.00	40.46 2.34 0.00	32.97 1.76 0.00	27.37 1.50 -0.05	28.51 1.53 0.00	23.95 1.31 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.17 1.26 0.00	21.02 0.89 0.00	19.25 0.76 0.00	18.77 0.71 0.00	19.47 0.80 0.00	22.43 0.82 0.00	22.12 0.95 0.00	36.16 0.92 -17.91	28.30 1.04 -9.72	19.92 1.22 0.00	23.01 1.44 0.00	24.00 1.60 0.00	23.30 1.60 -0.02	25.28 1.78 -0.10	25.45 1.75 -0.09	27.12 1.94 -0.09	35.45 2.39 -0.92	34.52 2.24 -0.76	37.14 2.28 0.00	40.50 2.38 0.00	32.99 1.78 0.00	27.39 1.52 -0.05	28.53 1.56 0.00	23.96 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.13 1.22 0.00	20.99 0.87 0.00	19.23 0.74 0.00	18.75 0.70 0.00	19.44 0.77 0.00	22.41 0.80 0.00	22.10 0.93 0.00	36.15 0.91 -17.91	28.28 1.03 -9.72	19.90 1.20 0.00	22.99 1.42 0.00	23.98 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.43 1.73 -0.09	27.09 1.91 -0.09	35.41 2.35 -0.92	34.48 2.21 -0.76	37.10 2.24 0.00	40.44 2.32 0.00	32.95 1.74 0.00	27.36 1.48 -0.05	28.48 1.51 0.00	23.93 1.29 0.00

FARRAGUT___LBMP 323566	26.12 1.21 0.00	20.98 0.85 0.00	19.21 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.39 0.78 0.00	22.08 0.91 0.00	36.13 0.89 -17.91	28.26 1.00 -9.72	19.88 1.17 0.00	22.97 1.40 0.00	23.95 1.55 0.00	23.25 1.55 -0.02	25.23 1.74 -0.10	25.40 1.70 -0.09	27.07 1.88 -0.09	35.38 2.32 -0.92	34.44 2.17 -0.76	37.07 2.21 0.00	40.40 2.28 0.00	32.92 1.71 0.00	27.34 1.46 -0.05	28.47 1.49 0.00	23.91 1.27 0.00
FENNER___WINDPWR 24204	25.30 0.39 0.00	20.40 0.27 0.00	18.76 0.27 0.00	18.33 0.27 0.00	18.96 0.29 0.00	21.99 0.39 0.00	21.51 0.34 0.00	17.60 0.27 0.00	17.81 0.28 0.00	19.01 0.30 0.00	21.91 0.34 0.00	22.77 0.37 0.00	22.05 0.37 0.00	23.79 0.40 0.00	24.02 0.40 0.00	25.49 0.39 0.00	32.69 0.56 0.00	32.14 0.63 0.00	35.59 0.73 0.00	39.04 0.92 0.00	31.97 0.76 0.00	26.40 0.57 0.00	27.42 0.45 0.00	22.92 0.28 0.00
FIBERTEK___ENERGY 23856	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
FITZPATRICK____ 23598	24.25 -0.67 0.00	19.56 -0.57 0.00	17.97 -0.52 0.00	17.56 -0.50 0.00	18.16 -0.51 0.00	21.04 -0.58 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.02 -0.52 0.00	18.16 -0.54 0.00	20.95 -0.62 0.00	21.74 -0.66 0.00	21.03 -0.65 0.00	22.69 -0.70 0.00	22.90 -0.72 0.00	24.30 -0.79 0.00	31.15 -0.99 0.00	30.56 -0.96 0.00	33.80 -1.06 0.00	36.98 -1.15 0.00	30.24 -0.97 0.00	25.05 -0.79 0.00	26.18 -0.80 0.00	22.00 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	27.64 2.32 -0.40	21.89 1.76 0.00	19.99 1.50 0.00	19.40 1.34 0.00	20.11 1.44 0.00	23.25 1.64 0.00	22.99 1.82 0.00	36.78 1.69 -17.76	28.92 1.74 -9.65	20.18 1.47 0.00	23.45 1.89 0.00	24.48 2.08 0.00	23.66 1.96 -0.02	26.16 2.21 -0.57	28.03 2.34 -2.06	38.18 2.90 -10.18	54.10 3.64 -18.33	75.35 3.32 -40.52	52.12 3.55 -13.71	41.57 3.44 0.00	35.22 2.98 -1.04	32.94 2.53 -4.59	31.34 2.79 -1.58	24.82 2.18 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.23 1.31 0.00	21.07 0.94 0.00	19.31 0.82 0.00	18.82 0.76 0.00	19.48 0.81 0.00	22.48 0.87 0.00	22.14 0.97 0.00	18.25 0.92 0.00	19.80 0.98 -1.29	19.80 1.10 0.00	22.87 1.30 0.00	23.81 1.41 0.00	23.10 1.40 -0.02	25.04 1.57 -0.08	25.23 1.55 -0.06	26.90 1.74 -0.07	35.05 2.22 -0.70	34.24 2.15 -0.58	37.16 2.30 0.00	40.68 2.56 0.00	33.19 1.98 0.00	27.47 1.61 -0.03	28.64 1.66 0.00	24.03 1.39 0.00
FORT ORANGE____ 23900	25.51 0.61 0.00	20.61 0.48 0.00	18.92 0.43 0.00	18.46 0.41 0.00	19.08 0.40 0.00	22.07 0.47 0.00	21.71 0.54 0.00	21.85 0.50 -4.02	20.12 0.43 -2.16	19.10 0.39 0.00	21.97 0.40 0.00	22.85 0.45 0.00	22.14 0.48 0.02	23.86 0.57 0.10	24.12 0.59 0.09	25.64 0.63 0.09	31.93 0.74 0.95	31.50 0.77 0.78	35.79 0.93 0.00	39.38 1.26 0.00	32.17 0.96 0.00	26.54 0.75 0.05	27.72 0.74 0.00	23.26 0.63 0.00
FORT_DRUM_COGEN 23780	25.26 0.35 0.00	20.39 0.26 0.00	18.71 0.22 0.00	18.39 0.33 0.00	19.09 0.42 0.00	22.20 0.59 0.00	21.73 0.56 0.00	17.76 0.42 0.00	17.90 0.36 0.00	18.93 0.22 0.00	21.64 0.08 0.00	22.38 -0.02 0.00	21.63 -0.05 0.00	23.32 -0.07 0.00	23.48 -0.14 0.00	24.85 -0.25 0.00	32.14 0.00 0.00	31.60 0.08 0.00	35.27 0.41 0.00	39.14 1.02 0.00	32.44 1.23 0.00	26.77 0.94 0.00	27.26 0.29 0.00	22.44 -0.20 0.00
FPL_FAR_ROCK_GT1 24212	27.31 2.00 -0.40	21.59 1.46 0.00	19.75 1.25 0.00	19.23 1.17 0.00	19.90 1.22 0.00	22.97 1.36 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.59 1.42 -9.64	20.15 1.45 0.00	23.51 1.94 0.00	24.56 2.16 0.00	23.86 2.16 -0.02	26.35 2.38 -0.57	27.93 2.25 -2.06	37.77 2.49 -10.18	53.64 3.17 -18.33	75.00 2.96 -40.52	51.67 3.10 -13.71	41.30 3.18 0.00	34.77 2.52 -1.04	32.56 2.14 -4.59	30.86 2.30 -1.58	24.51 1.88 0.00
FPL_FAR_ROCK_GT2 23815	27.31 2.00 -0.40	21.59 1.46 0.00	19.75 1.25 0.00	19.23 1.17 0.00	19.90 1.22 0.00	22.97 1.36 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.59 1.42 -9.64	20.15 1.45 0.00	23.51 1.94 0.00	24.56 2.16 0.00	23.86 2.16 -0.02	26.35 2.38 -0.57	27.93 2.25 -2.06	37.77 2.49 -10.18	53.64 3.17 -18.33	75.00 2.96 -40.52	51.67 3.10 -13.71	41.30 3.18 0.00	34.77 2.52 -1.04	32.56 2.14 -4.59	30.86 2.30 -1.58	24.51 1.88 0.00
FRANKLIN_FALL_HYD 24054	25.53 0.62 0.00	20.64 0.51 0.00	18.92 0.43 0.00	18.47 0.41 0.00	19.10 0.43 0.00	22.14 0.53 0.00	21.76 0.59 0.00	17.84 0.51 0.00	18.04 0.50 0.00	19.12 0.41 0.00	21.91 0.34 0.00	22.67 0.28 0.00	21.92 0.24 0.00	23.59 0.20 0.00	23.85 0.23 0.00	25.38 0.28 0.00	32.53 0.40 0.00	32.02 0.50 0.00	35.44 0.58 0.00	38.83 0.71 0.00	31.69 0.48 0.00	26.29 0.45 0.00	27.58 0.61 0.00	23.02 0.38 0.00
FREEPORT_EQUS_GT1 23764	27.11 1.80 -0.40	21.47 1.34 0.00	19.63 1.14 0.00	19.10 1.04 0.00	19.76 1.09 0.00	22.83 1.22 0.00	22.51 1.33 0.00	36.36 1.27 -17.76	28.50 1.32 -9.64	20.01 1.30 0.00	23.32 1.75 0.00	24.34 1.95 0.00	23.66 1.95 -0.02	26.14 2.17 -0.57	27.89 2.20 -2.06	37.73 2.45 -10.18	53.51 3.05 -18.33	74.84 2.81 -40.52	51.48 2.90 -13.71	41.08 2.95 0.00	34.63 2.38 -1.04	32.51 2.09 -4.59	30.81 2.26 -1.58	24.46 1.82 0.00
FREEPORT___CT2 23818	27.11 1.80 -0.40	21.47 1.34 0.00	19.63 1.14 0.00	19.10 1.04 0.00	19.76 1.09 0.00	22.83 1.22 0.00	22.51 1.33 0.00	36.36 1.27 -17.76	28.50 1.32 -9.64	20.01 1.30 0.00	23.32 1.75 0.00	24.34 1.95 0.00	23.66 1.95 -0.02	26.14 2.17 -0.57	27.89 2.20 -2.06	37.73 2.45 -10.18	53.51 3.05 -18.33	74.84 2.81 -40.52	51.48 2.90 -13.71	41.08 2.95 0.00	34.63 2.38 -1.04	32.51 2.09 -4.59	30.81 2.26 -1.58	24.46 1.82 0.00
FRESHKLS_33_KV_LOAD 356253	26.22 1.31 0.00	21.04 0.91 0.00	19.24 0.74 0.00	18.75 0.70 0.00	19.36 0.69 0.00	22.29 0.67 0.00	22.00 0.82 0.00	23.28 0.82 -5.13	21.47 0.93 -3.01	19.79 1.08 0.00	22.86 1.30 0.00	23.83 1.44 0.00	23.17 1.47 -0.02	25.20 1.71 -0.10	25.39 1.69 -0.09	27.09 1.91 -0.09	35.30 2.25 -0.92	34.37 2.10 -0.76	36.99 2.13 0.00	40.38 2.26 0.00	32.90 1.69 0.00	27.44 1.56 -0.05	28.47 1.49 0.00	23.94 1.31 0.00
FULTON COGEN____ 23766	24.57 -0.34 0.00	19.81 -0.32 0.00	18.21 -0.28 0.00	17.78 -0.28 0.00	18.39 -0.28 0.00	21.31 -0.30 0.00	20.85 -0.32 0.00	17.04 -0.29 0.00	17.24 -0.29 0.00	18.46 -0.25 0.00	21.23 -0.34 0.00	22.05 -0.35 0.00	21.33 -0.35 0.00	23.01 -0.38 0.00	23.21 -0.41 0.00	24.61 -0.49 0.00	31.55 -0.58 0.00	30.97 -0.54 0.00	34.28 -0.58 0.00	37.50 -0.62 0.00	30.70 -0.50 0.00	25.43 -0.40 0.00	26.57 -0.41 0.00	22.33 -0.31 0.00

FULTON___LFGE 323630	27.73 2.82 0.00	22.35 2.22 0.00	20.59 2.10 0.00	20.13 2.07 0.00	20.84 2.17 0.00	24.21 2.60 0.00	23.68 2.51 0.00	22.36 1.85 -3.18	20.59 1.33 -1.73	20.21 1.50 0.00	23.36 1.79 0.00	24.44 2.04 0.00	23.82 2.16 0.02	25.17 1.87 0.08	25.60 2.05 0.07	26.97 1.94 0.07	33.49 2.10 0.75	33.20 2.30 0.62	37.95 3.09 0.00	42.36 4.23 0.00	34.78 3.57 0.00	28.68 2.88 0.04	29.83 2.85 0.00	24.95 2.31 0.00
G.F.CEMENT___DRP 24184	26.63 1.72 0.00	21.49 1.35 0.00	19.71 1.23 0.00	19.23 1.17 0.00	19.88 1.20 0.00	23.05 1.44 0.00	22.73 1.56 0.00	22.65 1.36 -3.96	20.96 1.28 -2.15	19.98 1.27 0.00	22.98 1.41 0.00	23.96 1.57 0.00	23.18 1.53 0.02	24.95 1.68 0.12	25.13 1.62 0.10	26.78 1.79 0.11	33.16 2.14 1.12	32.79 2.19 0.92	37.66 2.81 0.00	41.44 3.32 0.00	34.04 2.83 0.00	28.01 2.23 0.05	29.16 2.19 0.00	24.45 1.82 0.00
GARDENVILLE___LBMP 24039	25.06 0.15 0.00	20.05 -0.08 0.00	18.46 -0.03 0.00	18.09 0.03 0.00	18.72 0.05 0.00	21.79 0.18 0.00	21.15 -0.02 0.00	17.13 -0.20 0.00	17.64 0.11 0.00	19.08 0.37 0.00	22.11 0.55 0.00	22.88 0.48 0.00	22.05 0.37 0.00	23.65 0.27 0.00	23.78 0.16 0.00	25.08 -0.01 0.00	32.24 0.10 0.00	31.62 0.11 0.00	34.64 -0.22 0.00	37.80 -0.33 0.00	30.76 -0.45 0.00	25.59 -0.24 0.00	27.28 0.30 0.00	23.13 0.49 0.00
GARDNVLA_35_KV_LD 355827	25.16 0.24 0.00	20.13 0.00 0.00	18.53 0.04 0.00	18.16 0.10 0.00	18.79 0.12 0.00	21.88 0.27 0.00	21.23 0.06 0.00	17.20 -0.13 0.00	17.72 0.19 0.00	19.17 0.46 0.00	22.23 0.66 0.00	23.00 0.60 0.00	22.17 0.49 0.00	23.79 0.40 0.00	23.91 0.29 0.00	25.23 0.13 0.00	32.44 0.30 0.00	31.81 0.30 0.00	34.83 -0.03 0.00	38.02 -0.11 0.00	30.93 -0.28 0.00	25.73 -0.10 0.00	27.43 0.46 0.00	23.24 0.60 0.00
GELCKHM___115KV_LOAD 80723	24.71 -0.20 0.00	19.92 -0.22 0.00	18.30 -0.20 0.00	17.89 -0.17 0.00	18.48 -0.19 0.00	21.41 -0.20 0.00	20.95 -0.22 0.00	17.13 -0.20 0.00	17.35 -0.18 0.00	18.54 -0.17 0.00	21.38 -0.19 0.00	22.19 -0.20 0.00	21.47 -0.21 0.00	23.16 -0.23 0.00	23.38 -0.24 0.00	24.82 -0.28 0.00	31.82 -0.32 0.00	31.24 -0.28 0.00	34.55 -0.31 0.00	37.80 -0.32 0.00	30.90 -0.31 0.00	25.57 -0.26 0.00	26.73 -0.25 0.00	22.46 -0.17 0.00
GENERAL___MILLS 23808	25.11 0.20 0.00	20.09 -0.05 0.00	18.50 0.01 0.00	18.12 0.06 0.00	18.76 0.09 0.00	21.83 0.22 0.00	21.19 0.01 0.00	17.17 -0.16 0.00	17.68 0.14 0.00	19.12 0.41 0.00	22.17 0.60 0.00	22.93 0.54 0.00	22.10 0.42 0.00	23.72 0.33 0.00	23.84 0.22 0.00	25.14 0.04 0.00	32.32 0.19 0.00	31.71 0.19 0.00	34.72 -0.13 0.00	37.90 -0.22 0.00	30.84 -0.37 0.00	25.66 -0.18 0.00	27.35 0.38 0.00	23.18 0.55 0.00
GE_PLASTICS___DRP 24183	25.49 0.57 0.00	20.58 0.45 0.00	18.90 0.41 0.00	18.44 0.38 0.00	19.06 0.38 0.00	22.04 0.43 0.00	21.67 0.49 0.00	21.80 0.47 -4.00	20.12 0.42 -2.16	19.12 0.42 0.00	22.02 0.45 0.00	22.89 0.50 0.00	22.18 0.52 0.02	23.91 0.60 0.09	24.15 0.61 0.07	25.68 0.65 0.07	32.15 0.79 0.77	31.64 0.77 0.64	35.75 0.89 0.00	39.26 1.13 0.00	32.06 0.85 0.00	26.47 0.68 0.04	27.66 0.69 0.00	23.23 0.59 0.00
GILBOA___1 23756	25.56 0.64 0.00	20.61 0.48 0.00	18.98 0.48 0.00	18.52 0.46 0.00	19.09 0.41 0.00	22.06 0.46 0.00	21.69 0.51 0.00	20.35 0.48 -2.55	19.41 0.50 -1.38	19.24 0.54 0.00	22.19 0.62 0.00	23.07 0.68 0.00	22.36 0.68 0.00	24.15 0.76 0.00	24.38 0.75 0.00	25.93 0.83 0.00	33.15 1.01 0.00	32.43 0.92 0.00	35.87 1.01 0.00	39.30 1.18 0.00	32.14 0.93 0.00	26.59 0.75 0.00	27.77 0.79 0.00	23.31 0.68 0.00
GILBOA___2 23757	25.56 0.64 0.00	20.61 0.48 0.00	18.98 0.48 0.00	18.52 0.46 0.00	19.09 0.41 0.00	22.06 0.46 0.00	21.69 0.51 0.00	20.35 0.48 -2.55	19.41 0.50 -1.38	19.24 0.54 0.00	22.19 0.62 0.00	23.07 0.68 0.00	22.36 0.68 0.00	24.15 0.76 0.00	24.38 0.75 0.00	25.93 0.83 0.00	33.15 1.01 0.00	32.43 0.92 0.00	35.87 1.01 0.00	39.30 1.18 0.00	32.14 0.93 0.00	26.59 0.75 0.00	27.77 0.79 0.00	23.31 0.68 0.00
GILBOA___3 23758	25.56 0.64 0.00	20.61 0.48 0.00	18.98 0.48 0.00	18.52 0.46 0.00	19.09 0.41 0.00	22.06 0.46 0.00	21.69 0.51 0.00	20.35 0.48 -2.55	19.41 0.50 -1.38	19.24 0.54 0.00	22.19 0.62 0.00	23.07 0.68 0.00	22.36 0.68 0.00	24.15 0.76 0.00	24.38 0.75 0.00	25.93 0.83 0.00	33.15 1.01 0.00	32.43 0.92 0.00	35.87 1.01 0.00	39.30 1.18 0.00	32.14 0.93 0.00	26.59 0.75 0.00	27.77 0.79 0.00	23.31 0.68 0.00
GILBOA___4 23759	25.56 0.64 0.00	20.61 0.48 0.00	18.98 0.48 0.00	18.52 0.46 0.00	19.09 0.41 0.00	22.06 0.46 0.00	21.69 0.51 0.00	20.35 0.48 -2.55	19.41 0.50 -1.38	19.24 0.54 0.00	22.19 0.62 0.00	23.07 0.68 0.00	22.36 0.68 0.00	24.15 0.76 0.00	24.38 0.75 0.00	25.93 0.83 0.00	33.15 1.01 0.00	32.43 0.92 0.00	35.87 1.01 0.00	39.30 1.18 0.00	32.14 0.93 0.00	26.59 0.75 0.00	27.77 0.79 0.00	23.31 0.68 0.00
GILBOA___ 23599	25.56 0.64 0.00	20.61 0.48 0.00	18.97 0.48 0.00	18.51 0.45 0.00	19.09 0.42 0.00	22.06 0.46 0.00	21.69 0.51 0.00	20.35 0.48 -2.55	19.41 0.50 -1.38	19.24 0.54 0.00	22.19 0.62 0.00	23.07 0.68 0.00	22.35 0.68 0.00	24.15 0.76 0.00	24.37 0.75 0.00	25.93 0.83 0.00	33.15 1.01 0.00	32.44 0.92 0.00	35.87 1.01 0.00	39.30 1.17 0.00	32.14 0.93 0.00	26.59 0.75 0.00	27.77 0.79 0.00	23.31 0.68 0.00
GINNA___ 23603	23.88 -1.03 0.00	19.18 -0.95 0.00	17.63 -0.86 0.00	17.25 -0.80 0.00	17.86 -0.81 0.00	20.77 -0.84 0.00	20.26 -0.91 0.00	16.49 -0.84 0.00	16.81 -0.72 0.00	18.05 -0.65 0.00	20.88 -0.69 0.00	21.64 -0.75 0.00	20.89 -0.78 0.00	22.54 -0.85 0.00	22.72 -0.90 0.00	24.05 -1.05 0.00	30.94 -1.20 0.00	30.43 -1.09 0.00	33.54 -1.32 0.00	36.60 -1.53 0.00	29.84 -1.37 0.00	24.73 -1.10 0.00	26.03 -0.94 0.00	21.97 -0.67 0.00
GLEN PARK___ 23778	25.38 0.47 0.00	20.48 0.35 0.00	18.79 0.30 0.00	18.47 0.41 0.00	19.18 0.51 0.00	22.32 0.71 0.00	21.84 0.67 0.00	17.84 0.51 0.00	17.97 0.44 0.00	18.99 0.28 0.00	21.69 0.12 0.00	22.42 0.02 0.00	21.67 0.00 0.00	23.37 -0.02 0.00	23.53 -0.09 0.00	24.90 -0.19 0.00	32.24 0.10 0.00	31.69 0.18 0.00	35.39 0.53 0.00	39.35 1.23 0.00	32.69 1.49 0.00	26.97 1.14 0.00	27.45 0.47 0.00	22.58 -0.05 0.00
GLENDALE_27_KV_LOAD 356172	26.32 1.41 0.00	21.14 1.01 0.00	19.36 0.87 0.00	18.86 0.80 0.00	19.54 0.87 0.00	22.51 0.90 0.00	22.22 1.05 0.00	36.25 1.01 -17.90	28.40 1.14 -9.72	20.03 1.32 0.00	23.13 1.56 0.00	24.12 1.73 0.00	23.42 1.72 -0.02	25.41 1.92 -0.10	25.59 1.89 -0.09	27.27 2.08 -0.09	35.60 2.54 -0.92	34.67 2.40 -0.76	37.31 2.45 0.00	40.69 2.57 0.00	33.16 1.95 0.00	27.55 1.67 -0.05	28.68 1.71 0.00	24.08 1.45 0.00

GLENWOOD_IC_1_G5 23712	26.88 1.57 -0.40	21.26 1.13 0.00	19.46 0.97 0.00	18.94 0.88 0.00	19.63 0.96 0.00	22.66 1.05 0.00	22.33 1.16 0.00	36.20 1.11 -17.76	28.36 1.18 -9.64	19.97 1.26 0.00	23.21 1.64 0.00	24.21 1.81 0.00	23.51 1.81 -0.02	25.98 2.02 -0.57	27.69 2.01 -2.06	37.36 2.07 -10.18	53.06 2.60 -18.33	74.58 2.55 -40.52	51.33 2.76 -13.71	40.83 2.71 0.00	34.40 2.16 -1.04	32.26 1.85 -4.59	30.47 1.92 -1.58	24.23 1.60 0.00
GLENWOOD_IC_2_G1 23688	26.73 1.41 -0.40	21.14 1.01 0.00	19.36 0.86 0.00	18.85 0.80 0.00	19.53 0.86 0.00	22.53 0.92 0.00	22.22 1.05 0.00	36.10 1.01 -17.76	28.26 1.08 -9.64	19.88 1.17 0.00	23.07 1.50 0.00	24.05 1.66 0.00	23.35 1.65 -0.02	25.80 1.84 -0.57	27.50 1.82 -2.06	37.29 2.01 -10.18	52.97 2.51 -18.33	74.42 2.38 -40.52	51.05 2.48 -13.71	40.69 2.56 0.00	34.23 1.98 -1.04	32.09 1.67 -4.59	30.30 1.74 -1.58	24.10 1.46 0.00
GLENWOOD_IC_3_G1 23689	26.73 1.41 -0.40	21.14 1.01 0.00	19.36 0.86 0.00	18.85 0.80 0.00	19.53 0.86 0.00	22.53 0.92 0.00	22.22 1.05 0.00	36.10 1.01 -17.76	28.26 1.08 -9.64	19.88 1.17 0.00	23.07 1.50 0.00	24.05 1.66 0.00	23.35 1.65 -0.02	25.80 1.84 -0.57	27.50 1.82 -2.06	37.29 2.01 -10.18	52.97 2.51 -18.33	74.42 2.38 -40.52	51.05 2.48 -13.71	40.69 2.56 0.00	34.23 1.98 -1.04	32.09 1.67 -4.59	30.30 1.74 -1.58	24.10 1.46 0.00
GLENWOOD___4 23550	26.88 1.57 -0.40	21.26 1.13 0.00	19.46 0.97 0.00	18.94 0.88 0.00	19.63 0.96 0.00	22.66 1.05 0.00	22.33 1.16 0.00	36.20 1.11 -17.76	28.36 1.18 -9.64	19.97 1.26 0.00	23.21 1.64 0.00	24.21 1.81 0.00	23.51 1.81 -0.02	25.98 2.02 -0.57	27.69 2.01 -2.06	37.42 2.13 -10.18	53.14 2.68 -18.33	74.63 2.59 -40.52	51.33 2.76 -13.71	40.88 2.76 0.00	34.42 2.17 -1.04	32.26 1.85 -4.59	30.47 1.92 -1.58	24.23 1.60 0.00
GLENWOOD___5 23614	26.88 1.57 -0.40	21.26 1.13 0.00	19.46 0.97 0.00	18.94 0.88 0.00	19.63 0.96 0.00	22.66 1.05 0.00	22.33 1.16 0.00	36.20 1.11 -17.76	28.36 1.18 -9.64	19.97 1.26 0.00	23.21 1.64 0.00	24.21 1.81 0.00	23.51 1.81 -0.02	25.98 2.02 -0.57	27.69 2.01 -2.06	37.42 2.13 -10.18	53.14 2.68 -18.33	74.63 2.59 -40.52	51.33 2.76 -13.71	40.88 2.76 0.00	34.42 2.17 -1.04	32.26 1.85 -4.59	30.47 1.92 -1.58	24.23 1.60 0.00
GLOBAL GREEN_PORT_GT1 23814	28.60 3.29 -0.40	22.73 2.60 0.00	20.73 2.24 0.00	20.10 2.05 0.00	20.79 2.12 0.00	24.07 2.46 0.00	23.86 2.69 0.00	37.53 2.44 -17.76	29.73 2.55 -9.65	20.78 2.07 0.00	24.18 2.61 0.00	25.26 2.87 0.00	24.39 2.69 -0.02	26.98 3.01 -0.57	28.94 3.25 -2.06	39.23 3.95 -10.18	55.56 5.10 -18.33	76.95 4.92 -40.52	53.83 5.26 -13.71	43.42 5.29 0.00	36.68 4.43 -1.04	34.15 3.73 -4.59	32.58 4.02 -1.58	25.64 3.01 0.00
GLOBE___DSASP 323697	24.40 -0.51 0.00	19.57 -0.57 0.00	18.02 -0.46 0.00	17.69 -0.37 0.00	18.31 -0.36 0.00	21.31 -0.30 0.00	20.65 -0.52 0.00	16.64 -0.69 0.00	17.14 -0.39 0.00	18.53 -0.18 0.00	21.44 -0.13 0.00	22.17 -0.22 0.00	21.35 -0.33 0.00	22.87 -0.52 0.00	22.91 -0.71 0.00	24.09 -1.00 0.00	30.84 -1.29 0.00	30.22 -1.30 0.00	33.09 -1.77 0.00	36.12 -2.01 0.00	29.44 -1.77 0.00	24.58 -1.25 0.00	26.39 -0.59 0.00	22.60 -0.04 0.00
GOETHSLN___LBMP 323567	25.98 1.06 0.00	20.86 0.73 0.00	19.10 0.62 0.00	18.63 0.57 0.00	19.33 0.66 0.00	22.28 0.67 0.00	21.96 0.78 0.00	23.24 0.77 -5.13	21.43 0.89 -3.01	19.78 1.07 0.00	22.87 1.31 0.00	23.88 1.48 0.00	23.17 1.48 -0.02	25.14 1.65 -0.10	25.30 1.60 -0.09	26.95 1.77 -0.09	35.21 2.15 -0.92	34.28 2.01 -0.76	36.85 1.99 0.00	40.15 2.02 0.00	32.71 1.50 0.00	27.17 1.29 -0.05	28.30 1.32 0.00	23.78 1.15 0.00
GOLAH___69_KV_TB 1_2 80279	25.27 0.36 0.00	20.32 0.19 0.00	18.70 0.21 0.00	18.28 0.23 0.00	18.92 0.25 0.00	22.01 0.40 0.00	21.47 0.30 0.00	17.41 0.08 0.00	17.75 0.22 0.00	19.06 0.35 0.00	22.03 0.47 0.00	22.85 0.45 0.00	22.06 0.38 0.00	23.73 0.34 0.00	23.88 0.26 0.00	25.16 0.06 0.00	32.39 0.25 0.00	31.86 0.35 0.00	35.10 0.24 0.00	38.37 0.25 0.00	31.30 0.09 0.00	25.97 0.14 0.00	27.46 0.49 0.00	23.30 0.66 0.00
GOODYEAR_LAKE_HYD 323669	25.86 0.95 0.00	20.79 0.65 0.00	19.10 0.61 0.00	18.65 0.59 0.00	19.29 0.62 0.00	22.35 0.74 0.00	21.98 0.81 0.00	18.02 0.69 0.00	18.23 0.70 0.00	19.52 0.81 0.00	22.53 0.96 0.00	23.38 0.98 0.00	22.66 0.98 0.00	24.44 1.05 0.00	24.69 1.07 0.00	26.26 1.16 0.00	33.61 1.48 0.00	32.96 1.44 0.00	36.45 1.58 0.00	39.87 1.74 0.00	32.57 1.36 0.00	26.96 1.13 0.00	28.12 1.14 0.00	23.56 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.16 0.24 0.00	20.18 0.05 0.00	18.58 0.09 0.00	18.14 0.08 0.00	18.77 0.10 0.00	21.77 0.16 0.00	21.30 0.12 0.00	17.46 0.13 0.00	17.75 0.22 0.00	19.00 0.29 0.00	21.93 0.36 0.00	22.75 0.35 0.00	22.00 0.32 0.00	23.70 0.31 0.00	23.96 0.34 0.00	25.49 0.39 0.00	32.61 0.48 0.00	31.99 0.48 0.00	35.31 0.45 0.00	38.68 0.56 0.00	31.54 0.33 0.00	26.11 0.27 0.00	27.33 0.36 0.00	22.96 0.33 0.00
GOUDEY___7 23579	25.17 0.26 0.00	20.20 0.07 0.00	18.59 0.10 0.00	18.15 0.09 0.00	18.79 0.12 0.00	21.79 0.18 0.00	21.31 0.14 0.00	17.47 0.14 0.00	17.77 0.23 0.00	19.01 0.30 0.00	21.95 0.38 0.00	22.77 0.38 0.00	22.02 0.34 0.00	23.73 0.34 0.00	23.99 0.37 0.00	25.51 0.41 0.00	32.65 0.51 0.00	32.03 0.51 0.00	35.35 0.49 0.00	38.72 0.60 0.00	31.57 0.37 0.00	26.13 0.30 0.00	27.36 0.38 0.00	22.99 0.35 0.00
GOUDEY___8 23580	25.16 0.24 0.00	20.18 0.05 0.00	18.58 0.09 0.00	18.14 0.08 0.00	18.77 0.10 0.00	21.77 0.16 0.00	21.30 0.12 0.00	17.46 0.13 0.00	17.75 0.22 0.00	19.00 0.29 0.00	21.93 0.36 0.00	22.75 0.35 0.00	22.00 0.32 0.00	23.70 0.31 0.00	23.96 0.34 0.00	25.49 0.39 0.00	32.61 0.48 0.00	31.99 0.48 0.00	35.31 0.45 0.00	38.68 0.56 0.00	31.54 0.33 0.00	26.11 0.27 0.00	27.33 0.36 0.00	22.96 0.33 0.00
GOWANUS_GT1_1 24077	26.29 1.38 0.00	21.11 0.98 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.62 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.19 2.01 -0.09	35.48 2.43 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.07 1.86 0.00	27.50 1.63 -0.05	28.62 1.65 0.00	24.04 1.40 0.00
GOWANUS_GT1_2 24078	26.29 1.38 0.00	21.11 0.98 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.62 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.19 2.01 -0.09	35.48 2.43 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.07 1.86 0.00	27.50 1.63 -0.05	28.62 1.65 0.00	24.04 1.40 0.00





GREENBSH_115KV_TB3 55895	25.37 0.46 0.00	20.49 0.36 0.00	18.81 0.32 0.00	18.36 0.30 0.00	18.97 0.30 0.00	21.95 0.34 0.00	21.58 0.41 0.00	21.84 0.40 -4.12	20.10 0.34 -2.22	19.02 0.31 0.00	21.90 0.33 0.00	22.77 0.37 0.00	22.06 0.40 0.02	23.76 0.48 0.11	24.01 0.48 0.09	25.53 0.53 0.10	31.74 0.61 1.01	31.28 0.60 0.83	35.58 0.72 0.00	39.12 0.99 0.00	31.93 0.72 0.00	26.34 0.56 0.05	27.54 0.56 0.00	23.12 0.48 0.00
GREENDGE_115KV_TB5 80291	25.25 0.33 0.00	20.23 0.10 0.00	18.63 0.14 0.00	18.21 0.15 0.00	18.84 0.17 0.00	21.91 0.30 0.00	21.39 0.21 0.00	17.50 0.17 0.00	17.81 0.27 0.00	19.08 0.37 0.00	22.00 0.43 0.00	22.83 0.44 0.00	22.05 0.38 0.00	23.76 0.37 0.00	24.05 0.43 0.00	25.48 0.38 0.00	32.45 0.31 0.00	31.98 0.46 0.00	35.36 0.50 0.00	38.71 0.59 0.00	31.55 0.34 0.00	26.23 0.39 0.00	27.41 0.43 0.00	23.06 0.42 0.00
GREENIDGE___3 23582	25.25 0.33 0.00	20.23 0.10 0.00	18.63 0.14 0.00	18.21 0.15 0.00	18.84 0.17 0.00	21.91 0.30 0.00	21.39 0.21 0.00	17.50 0.17 0.00	17.81 0.27 0.00	19.08 0.37 0.00	22.00 0.43 0.00	22.83 0.44 0.00	22.05 0.38 0.00	23.76 0.37 0.00	24.05 0.43 0.00	25.48 0.38 0.00	32.45 0.31 0.00	31.98 0.46 0.00	35.36 0.50 0.00	38.71 0.59 0.00	31.55 0.34 0.00	26.23 0.39 0.00	27.41 0.43 0.00	23.06 0.42 0.00
GREENIDGE___4 23583	25.25 0.34 0.00	20.23 0.10 0.00	18.63 0.14 0.00	18.20 0.14 0.00	18.85 0.18 0.00	21.92 0.31 0.00	21.39 0.21 0.00	17.50 0.16 0.00	17.81 0.27 0.00	19.07 0.36 0.00	22.00 0.43 0.00	22.83 0.43 0.00	22.06 0.38 0.00	23.76 0.38 0.00	24.05 0.43 0.00	25.48 0.38 0.00	32.45 0.31 0.00	31.98 0.46 0.00	35.36 0.50 0.00	38.71 0.58 0.00	31.55 0.34 0.00	26.23 0.40 0.00	27.40 0.43 0.00	23.06 0.42 0.00
GREENLWN_69_KV_BK 3 55738	27.18 1.87 -0.40	21.52 1.39 0.00	19.67 1.18 0.00	19.12 1.07 0.00	19.81 1.14 0.00	22.87 1.26 0.00	22.56 1.39 0.00	36.39 1.30 -17.76	28.52 1.34 -9.64	19.99 1.28 0.00	23.28 1.71 0.00	24.31 1.91 0.00	23.57 1.88 -0.02	26.07 2.11 -0.57	27.81 2.13 -2.06	37.75 2.47 -10.18	53.43 2.96 -18.33	74.80 2.77 -40.52	51.41 2.84 -13.71	40.94 2.82 0.00	34.54 2.30 -1.04	32.39 1.98 -4.59	30.72 2.17 -1.58	24.42 1.79 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.29 1.38 0.00	21.11 0.98 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.62 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.19 2.01 -0.09	35.48 2.43 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.07 1.86 0.00	27.50 1.63 -0.05	28.62 1.65 0.00	24.04 1.40 0.00
GRISSOM___SOLAR 323813	27.73 2.82 0.00	22.35 2.22 0.00	20.59 2.10 0.00	20.13 2.07 0.00	20.84 2.17 0.00	24.21 2.60 0.00	23.68 2.51 0.00	22.36 1.85 -3.18	20.59 1.33 -1.73	20.21 1.50 0.00	23.36 1.79 0.00	24.44 2.04 0.00	23.82 2.16 0.02	25.17 1.87 0.08	25.60 2.05 0.07	26.97 1.94 0.07	33.49 2.10 0.75	33.20 2.30 0.62	37.95 3.09 0.00	42.36 4.23 0.00	34.78 3.57 0.00	28.68 2.88 0.04	29.83 2.85 0.00	24.95 2.31 0.00
GROVEVILLE___HYD 323602	26.23 1.31 0.00	21.07 0.94 0.00	19.31 0.82 0.00	18.82 0.76 0.00	19.48 0.81 0.00	22.48 0.87 0.00	22.14 0.97 0.00	18.25 0.92 0.00	19.80 0.98 -1.29	19.80 1.10 0.00	22.87 1.30 0.00	23.81 1.41 0.00	23.10 1.40 -0.02	25.04 1.57 -0.08	25.23 1.55 -0.06	26.90 1.74 -0.07	35.05 2.22 -0.70	34.24 2.15 -0.58	37.16 2.30 0.00	40.68 2.56 0.00	33.19 1.98 0.00	27.47 1.61 -0.03	28.64 1.66 0.00	24.03 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
HAMLTNNY_34_KV_TB 80303	24.97 0.06 0.00	20.10 -0.03 0.00	18.44 -0.05 0.00	18.04 -0.02 0.00	18.65 -0.02 0.00	21.61 0.00 0.00	21.15 -0.02 0.00	17.30 -0.03 0.00	17.53 0.00 0.00	18.73 0.02 0.00	21.60 0.04 0.00	22.43 0.03 0.00	21.69 0.01 0.00	23.40 0.02 0.00	23.64 0.02 0.00	25.14 0.05 0.00	32.22 0.08 0.00	31.66 0.14 0.00	35.01 0.15 0.00	38.28 0.15 0.00	31.26 0.05 0.00	25.90 0.07 0.00	27.08 0.10 0.00	22.72 0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.72 0.11 0.00	21.33 0.16 0.00	17.42 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	24.90 -0.01 0.00	20.14 0.01 0.00	18.50 0.01 0.00	18.05 -0.01 0.00	18.64 -0.03 0.00	21.62 0.01 0.00	21.16 -0.02 0.00	17.37 0.04 0.00	17.54 0.01 0.00	18.56 -0.14 0.00	21.40 -0.16 0.00	22.41 0.02 0.00	21.77 0.09 0.00	23.53 0.14 0.00	23.75 0.14 0.00	25.12 0.02 0.00	32.02 -0.12 0.00	31.46 -0.05 0.00	34.98 0.12 0.00	38.61 0.48 0.00	31.64 0.43 0.00	26.11 0.28 0.00	27.22 0.24 0.00	22.71 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.97 1.06 0.00	20.87 0.74 0.00	19.13 0.64 0.00	18.66 0.60 0.00	19.33 0.66 0.00	22.31 0.70 0.00	21.93 0.76 0.00	0.30 0.73 17.76	8.71 0.80 9.63	19.64 0.93 0.00	22.72 1.15 0.00	23.73 1.34 0.00	23.04 1.34 -0.02	24.99 1.51 -0.09	25.19 1.50 -0.07	26.81 1.64 -0.07	34.99 2.08 -0.78	34.16 2.01 -0.64	37.02 2.16 0.00	40.42 2.29 0.00	32.93 1.72 0.00	27.24 1.37 -0.04	28.38 1.41 0.00	23.82 1.19 0.00
HARSNRAD_115KV_TB1 81005	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.57 -0.10 0.00	21.62 0.01 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.42 -0.11 0.00	18.83 0.12 0.00	21.79 0.22 0.00	22.55 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.25 0.00	24.58 -0.52 0.00	31.63 -0.51 0.00	31.06 -0.45 0.00	34.04 -0.82 0.00	37.14 -0.99 0.00	30.27 -0.94 0.00	25.23 -0.60 0.00	27.00 0.03 0.00	22.99 0.36 0.00
HARZA MOOSE___RIVER 24016	25.26 0.35 0.00	20.42 0.29 0.00	18.77 0.28 0.00	18.39 0.33 0.00	19.02 0.35 0.00	22.08 0.47 0.00	21.60 0.43 0.00	17.67 0.34 0.00	17.86 0.33 0.00	19.01 0.30 0.00	21.85 0.28 0.00	22.67 0.27 0.00	21.95 0.27 0.00	23.67 0.28 0.00	23.86 0.24 0.00	25.28 0.18 0.00	32.48 0.34 0.00	31.95 0.44 0.00	35.50 0.64 0.00	39.06 0.93 0.00	32.11 0.90 0.00	26.52 0.69 0.00	27.29 0.32 0.00	22.61 -0.03 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.73 -0.18 0.00	19.92 -0.21 0.00	18.31 -0.18 0.00	17.89 -0.17 0.00	18.49 -0.19 0.00	21.43 -0.18 0.00	20.97 -0.20 0.00	17.15 -0.18 0.00	17.37 -0.16 0.00	18.57 -0.14 0.00	21.42 -0.14 0.00	22.24 -0.15 0.00	21.50 -0.18 0.00	23.17 -0.21 0.00	23.40 -0.22 0.00	24.84 -0.26 0.00	31.85 -0.29 0.00	31.27 -0.25 0.00	34.56 -0.30 0.00	37.82 -0.30 0.00	30.90 -0.31 0.00	25.57 -0.26 0.00	26.74 -0.24 0.00	22.50 -0.13 0.00
HELLGATE_13_KV_LD 55870	26.17 1.26 0.00	21.03 0.90 0.00	19.27 0.78 0.00	18.78 0.72 0.00	19.46 0.79 0.00	22.40 0.80 0.00	22.10 0.93 0.00	36.15 0.92 -17.90	28.30 1.04 -9.72	19.90 1.19 0.00	22.99 1.42 0.00	23.97 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.43 1.73 -0.09	27.10 1.92 -0.09	35.38 2.32 -0.92	34.46 2.19 -0.76	37.08 2.22 0.00	40.45 2.32 0.00	32.97 1.76 0.00	27.38 1.51 -0.05	28.51 1.54 0.00	23.94 1.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.17 1.26 0.00	21.03 0.90 0.00	19.27 0.78 0.00	18.78 0.72 0.00	19.46 0.79 0.00	22.40 0.80 0.00	22.10 0.93 0.00	36.15 0.92 -17.90	28.30 1.04 -9.72	19.90 1.19 0.00	22.99 1.42 0.00	23.97 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.43 1.73 -0.09	27.10 1.92 -0.09	35.38 2.32 -0.92	34.46 2.19 -0.76	37.08 2.22 0.00	40.45 2.32 0.00	32.97 1.76 0.00	27.38 1.51 -0.05	28.51 1.54 0.00	23.94 1.30 0.00
HEMPSTEAD____ 23647	26.90 1.59 -0.40	21.28 1.14 0.00	19.47 0.98 0.00	18.94 0.89 0.00	19.61 0.94 0.00	22.64 1.03 0.00	22.33 1.16 0.00	36.21 1.12 -17.76	28.36 1.18 -9.64	19.90 1.20 0.00	23.16 1.60 0.00	24.16 1.77 0.00	23.46 1.76 -0.02	25.93 1.97 -0.57	27.66 1.98 -2.06	37.48 2.20 -10.18	53.20 2.74 -18.33	74.62 2.59 -40.52	51.26 2.69 -13.71	40.84 2.71 0.00	34.40 2.16 -1.04	32.27 1.85 -4.59	30.53 1.97 -1.58	24.24 1.61 0.00
HEWLETT__69_KV_BK3 55828	27.19 1.87 -0.40	21.50 1.36 0.00	19.66 1.17 0.00	19.13 1.07 0.00	19.82 1.15 0.00	22.87 1.27 0.00	22.54 1.37 0.00	36.38 1.28 -17.76	28.51 1.33 -9.64	20.05 1.35 0.00	23.39 1.83 0.00	24.43 2.03 0.00	23.73 2.03 -0.02	26.20 2.24 -0.57	27.83 2.15 -2.06	37.67 2.38 -10.18	53.47 3.00 -18.33	74.85 2.81 -40.52	51.51 2.94 -13.71	41.14 3.02 0.00	34.63 2.39 -1.04	32.45 2.04 -4.59	30.76 2.20 -1.58	24.43 1.80 0.00
HICKLING___1 23621	25.60 0.69 0.00	20.43 0.30 0.00	18.80 0.31 0.00	18.34 0.28 0.00	18.99 0.33 0.00	22.13 0.52 0.00	21.64 0.47 0.00	17.72 0.39 0.00	18.09 0.56 0.00	19.43 0.72 0.00	22.45 0.88 0.00	23.20 0.81 0.00	22.40 0.72 0.00	24.10 0.71 0.00	24.42 0.80 0.00	26.00 0.90 0.00	33.26 1.13 0.00	32.69 1.18 0.00	36.02 1.16 0.00	39.45 1.32 0.00	32.08 0.87 0.00	26.55 0.72 0.00	27.81 0.84 0.00	23.36 0.73 0.00
HICKLING___2 23622	25.60 0.69 0.00	20.43 0.30 0.00	18.80 0.31 0.00	18.34 0.28 0.00	18.99 0.33 0.00	22.13 0.52 0.00	21.64 0.47 0.00	17.72 0.39 0.00	18.09 0.56 0.00	19.43 0.72 0.00	22.45 0.88 0.00	23.20 0.81 0.00	22.40 0.72 0.00	24.10 0.71 0.00	24.42 0.80 0.00	26.00 0.90 0.00	33.26 1.13 0.00	32.69 1.18 0.00	36.02 1.16 0.00	39.45 1.32 0.00	32.08 0.87 0.00	26.55 0.72 0.00	27.81 0.84 0.00	23.36 0.73 0.00
HIGH FALLS___HY 23754	26.04 1.12 0.00	20.92 0.78 0.00	19.17 0.68 0.00	18.68 0.62 0.00	19.34 0.67 0.00	22.31 0.70 0.00	21.96 0.79 0.00	18.10 0.76 0.00	18.37 0.84 0.00	19.64 0.93 0.00	22.67 1.10 0.00	23.61 1.22 0.00	22.91 1.22 -0.01	24.78 1.36 -0.04	25.03 1.38 -0.04	26.70 1.56 -0.04	34.62 2.10 -0.38	33.83 2.00 -0.31	37.01 2.15 0.00	40.48 2.36 0.00	32.99 1.79 0.00	27.28 1.43 -0.02	28.45 1.47 0.00	23.85 1.22 0.00
HILLBURN___GT 23639	25.88 0.97 0.00	20.80 0.67 0.00	19.08 0.59 0.00	18.62 0.56 0.00	19.29 0.62 0.00	22.24 0.64 0.00	21.85 0.67 0.00	-2.86 0.68 20.87	6.96 0.74 11.31	19.59 0.88 0.00	22.68 1.11 0.00	23.73 1.34 0.00	23.05 1.36 -0.02	25.00 1.52 -0.09	25.18 1.49 -0.07	26.77 1.60 -0.08	34.93 1.98 -0.81	34.06 1.88 -0.66	36.84 1.98 0.00	40.20 2.08 0.00	32.77 1.56 0.00	27.13 1.25 -0.04	28.28 1.30 0.00	23.75 1.12 0.00
HILLSIDE_115KV_TB1 80332	24.90 -0.01 0.00	19.90 -0.23 0.00	18.35 -0.14 0.00	17.92 -0.14 0.00	18.56 -0.11 0.00	21.57 -0.04 0.00	21.02 -0.15 0.00	17.26 -0.07 0.00	17.62 0.09 0.00	18.91 0.20 0.00	21.84 0.28 0.00	22.67 0.28 0.00	21.89 0.20 0.00	23.53 0.14 0.00	23.86 0.24 0.00	25.36 0.27 0.00	32.39 0.26 0.00	31.78 0.27 0.00	34.99 0.13 0.00	38.34 0.21 0.00	31.18 -0.03 0.00	25.81 -0.02 0.00	27.07 0.09 0.00	22.75 0.11 0.00
HISHELDN_WT_PWR 323625	25.05 0.14 0.00	20.05 -0.09 0.00	18.45 -0.04 0.00	18.05 -0.01 0.00	18.68 0.01 0.00	21.75 0.15 0.00	21.11 -0.07 0.00	17.13 -0.20 0.00	17.62 0.09 0.00	19.04 0.33 0.00	22.04 0.48 0.00	22.80 0.41 0.00	21.98 0.30 0.00	23.61 0.22 0.00	23.76 0.15 0.00	25.11 0.01 0.00	32.23 0.09 0.00	31.63 0.11 0.00	34.69 -0.17 0.00	37.88 -0.25 0.00	30.84 -0.37 0.00	25.62 -0.21 0.00	27.16 0.18 0.00	22.93 0.29 0.00
HOLTSVILLE_IC_1 23690	27.44 2.12 -0.40	21.76 1.63 0.00	19.90 1.41 0.00	19.33 1.27 0.00	19.98 1.31 0.00	23.10 1.49 0.00	22.85 1.68 0.00	36.66 1.56 -17.76	28.78 1.60 -9.65	20.02 1.31 0.00	23.26 1.69 0.00	24.30 1.90 0.00	23.50 1.80 -0.02	25.97 2.01 -0.57	27.81 2.12 -2.06	37.88 2.60 -10.18	53.72 3.25 -18.33	75.06 3.03 -40.52	51.75 3.18 -13.71	41.25 3.13 0.00	34.92 2.67 -1.04	32.70 2.29 -4.59	31.09 2.53 -1.58	24.61 1.98 0.00
HOLTSVILLE_IC_10 23699	27.64 2.33 -0.40	21.91 1.77 0.00	20.01 1.52 0.00	19.43 1.37 0.00	20.08 1.41 0.00	23.22 1.61 0.00	23.01 1.83 0.00	36.79 1.70 -17.76	28.93 1.75 -9.65	20.15 1.44 0.00	23.42 1.85 0.00	24.43 2.04 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.93 2.24 -2.06	38.12 2.84 -10.18	54.04 3.58 -18.33	75.37 3.34 -40.52	52.11 3.54 -13.71	41.61 3.48 0.00	35.21 2.96 -1.04	32.95 2.53 -4.59	31.35 2.79 -1.58	24.80 2.16 0.00
HOLTSVILLE_IC_2 23691	27.44 2.12 -0.40	21.76 1.63 0.00	19.90 1.41 0.00	19.33 1.27 0.00	19.98 1.31 0.00	23.10 1.49 0.00	22.85 1.68 0.00	36.66 1.56 -17.76	28.78 1.60 -9.65	20.02 1.31 0.00	23.26 1.69 0.00	24.30 1.90 0.00	23.50 1.80 -0.02	25.97 2.01 -0.57	27.81 2.12 -2.06	37.88 2.60 -10.18	53.72 3.25 -18.33	75.06 3.03 -40.52	51.75 3.18 -13.71	41.25 3.13 0.00	34.92 2.67 -1.04	32.70 2.29 -4.59	31.09 2.53 -1.58	24.61 1.98 0.00
HOLTSVILLE_IC_3 23692	27.44 2.12 -0.40	21.76 1.63 0.00	19.90 1.41 0.00	19.33 1.27 0.00	19.98 1.31 0.00	23.10 1.49 0.00	22.85 1.68 0.00	36.66 1.56 -17.76	28.78 1.60 -9.65	20.02 1.31 0.00	23.26 1.69 0.00	24.30 1.90 0.00	23.50 1.80 -0.02	25.97 2.01 -0.57	27.81 2.12 -2.06	37.88 2.60 -10.18	53.72 3.25 -18.33	75.06 3.03 -40.52	51.75 3.18 -13.71	41.25 3.13 0.00	34.92 2.67 -1.04	32.70 2.29 -4.59	31.09 2.53 -1.58	24.61 1.98 0.00

HOLTSVILLE_IC_4 23693	27.44 2.12 -0.40	21.76 1.63 0.00	19.90 1.41 0.00	19.33 1.27 0.00	19.98 1.31 0.00	23.10 1.49 0.00	22.85 1.68 0.00	36.66 1.56 -17.76	28.78 1.60 -9.65	20.02 1.31 0.00	23.26 1.69 0.00	24.30 1.90 0.00	23.50 1.80 -0.02	25.97 2.01 -0.57	27.81 2.12 -2.06	37.88 2.60 -10.18	53.72 3.25 -18.33	75.06 3.03 -40.52	51.75 3.18 -13.71	41.25 3.13 0.00	34.92 2.67 -1.04	32.70 2.29 -4.59	31.09 2.53 -1.58	24.61 1.98 0.00
HOLTSVILLE_IC_5 23694	27.44 2.12 -0.40	21.76 1.63 0.00	19.90 1.41 0.00	19.33 1.27 0.00	19.98 1.31 0.00	23.10 1.49 0.00	22.85 1.68 0.00	36.66 1.56 -17.76	28.78 1.60 -9.65	20.02 1.31 0.00	23.26 1.69 0.00	24.30 1.90 0.00	23.50 1.80 -0.02	25.97 2.01 -0.57	27.81 2.12 -2.06	37.88 2.60 -10.18	53.72 3.25 -18.33	75.06 3.03 -40.52	51.75 3.18 -13.71	41.25 3.13 0.00	34.92 2.67 -1.04	32.70 2.29 -4.59	31.09 2.53 -1.58	24.61 1.98 0.00
HOLTSVILLE_IC_6 23695	27.64 2.33 -0.40	21.91 1.77 0.00	20.01 1.52 0.00	19.43 1.37 0.00	20.08 1.41 0.00	23.22 1.61 0.00	23.01 1.83 0.00	36.79 1.70 -17.76	28.93 1.75 -9.65	20.15 1.44 0.00	23.42 1.85 0.00	24.43 2.04 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.93 2.24 -2.06	38.12 2.84 -10.18	54.04 3.58 -18.33	75.37 3.34 -40.52	52.11 3.54 -13.71	41.61 3.48 0.00	35.21 2.96 -1.04	32.95 2.53 -4.59	31.35 2.79 -1.58	24.80 2.16 0.00
HOLTSVILLE_IC_7 23696	27.64 2.33 -0.40	21.91 1.77 0.00	20.01 1.52 0.00	19.43 1.37 0.00	20.08 1.41 0.00	23.22 1.61 0.00	23.01 1.83 0.00	36.79 1.70 -17.76	28.93 1.75 -9.65	20.15 1.44 0.00	23.42 1.85 0.00	24.43 2.04 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.93 2.24 -2.06	38.12 2.84 -10.18	54.04 3.58 -18.33	75.37 3.34 -40.52	52.11 3.54 -13.71	41.61 3.48 0.00	35.21 2.96 -1.04	32.95 2.53 -4.59	31.35 2.79 -1.58	24.80 2.16 0.00
HOLTSVILLE_IC_8 23697	27.64 2.33 -0.40	21.91 1.77 0.00	20.01 1.52 0.00	19.43 1.37 0.00	20.08 1.41 0.00	23.22 1.61 0.00	23.01 1.83 0.00	36.79 1.70 -17.76	28.93 1.75 -9.65	20.15 1.44 0.00	23.42 1.85 0.00	24.43 2.04 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.93 2.24 -2.06	38.12 2.84 -10.18	54.04 3.58 -18.33	75.37 3.34 -40.52	52.11 3.54 -13.71	41.61 3.48 0.00	35.21 2.96 -1.04	32.95 2.53 -4.59	31.35 2.79 -1.58	24.80 2.16 0.00
HOLTSVILLE_IC_9 23698	27.64 2.33 -0.40	21.91 1.77 0.00	20.01 1.52 0.00	19.43 1.37 0.00	20.08 1.41 0.00	23.22 1.61 0.00	23.01 1.83 0.00	36.79 1.70 -17.76	28.93 1.75 -9.65	20.15 1.44 0.00	23.42 1.85 0.00	24.43 2.04 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.93 2.24 -2.06	38.12 2.84 -10.18	54.04 3.58 -18.33	75.37 3.34 -40.52	52.11 3.54 -13.71	41.61 3.48 0.00	35.21 2.96 -1.04	32.95 2.53 -4.59	31.35 2.79 -1.58	24.80 2.16 0.00
HOMER_HL_115KV_TB2 355744	25.19 0.28 0.00	20.07 -0.06 0.00	18.48 -0.01 0.00	18.09 0.04 0.00	18.79 0.11 0.00	21.85 0.25 0.00	21.27 0.09 0.00	17.37 0.03 0.00	17.84 0.30 0.00	19.27 0.57 0.00	22.37 0.80 0.00	22.89 0.50 0.00	22.05 0.37 0.00	23.67 0.28 0.00	23.88 0.26 0.00	25.37 0.28 0.00	32.52 0.38 0.00	31.88 0.36 0.00	34.90 0.04 0.00	38.12 -0.01 0.00	30.97 -0.24 0.00	25.76 -0.07 0.00	27.31 0.34 0.00	23.06 0.42 0.00
HOWARD_WT_PWR 323690	25.50 0.59 0.00	20.39 0.25 0.00	18.79 0.30 0.00	18.34 0.28 0.00	19.00 0.33 0.00	22.14 0.53 0.00	21.56 0.39 0.00	17.59 0.26 0.00	17.97 0.43 0.00	19.33 0.62 0.00	22.32 0.76 0.00	23.12 0.72 0.00	22.32 0.64 0.00	24.02 0.63 0.00	24.31 0.69 0.00	25.71 0.61 0.00	32.89 0.76 0.00	32.36 0.85 0.00	35.65 0.79 0.00	39.02 0.90 0.00	31.78 0.58 0.00	26.16 0.33 0.00	27.23 0.26 0.00	22.87 0.24 0.00
HQ_GEN_CEDARS 23644	24.70 -0.21 0.00	20.06 -0.07 0.00	18.41 -0.08 0.00	17.99 -0.06 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.11 -0.06 0.00	17.23 -0.10 0.00	17.42 -0.11 0.00	18.53 -0.18 0.00	21.28 -0.29 0.00	22.03 -0.37 0.00	21.31 -0.37 0.00	22.94 -0.44 0.00	23.21 -0.41 0.00	24.63 -0.46 0.00	31.58 -0.55 0.00	30.96 -0.55 0.00	34.26 -0.60 0.00	37.44 -0.69 0.00	30.78 -0.43 0.00	25.51 -0.32 0.00	26.73 -0.24 0.00	22.38 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	24.70 -0.21 0.00	20.06 -0.07 0.00	18.41 -0.08 0.00	17.99 -0.06 0.00	18.61 -0.06 0.00	21.55 -0.06 0.00	21.11 -0.06 0.00	17.23 -0.10 0.00	17.42 -0.11 0.00	18.53 -0.18 0.00	21.28 -0.29 0.00	22.03 -0.37 0.00	21.31 -0.37 0.00	22.94 -0.44 0.00	23.21 -0.41 0.00	24.63 -0.46 0.00	31.58 -0.55 0.00	30.96 -0.55 0.00	34.26 -0.60 0.00	37.44 -0.69 0.00	30.78 -0.43 0.00	25.51 -0.32 0.00	26.73 -0.25 0.00	22.38 -0.25 0.00
HQ_GEN_IMPORT 323601	24.77 -0.14 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	18.02 -0.04 0.00	18.64 -0.03 0.00	21.57 -0.04 0.00	21.11 -0.07 0.00	17.25 -0.08 0.00	17.44 -0.09 0.00	18.59 -0.12 0.00	21.42 -0.15 0.00	22.22 -0.18 0.00	21.49 -0.19 0.00	23.17 -0.22 0.00	23.42 -0.20 0.00	24.87 -0.22 0.00	31.88 -0.26 0.00	31.24 -0.27 0.00	34.56 -0.30 0.00	37.71 -0.41 0.00	30.97 -0.24 0.00	25.66 -0.17 0.00	26.81 -0.17 0.00	22.47 -0.16 0.00
HQ_GEN_WHEEL 23651	24.77 -0.14 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	18.02 -0.04 0.00	18.64 -0.03 0.00	21.57 -0.04 0.00	21.11 -0.07 0.00	17.25 -0.08 0.00	17.44 -0.09 0.00	18.59 -0.12 0.00	21.42 -0.15 0.00	22.22 -0.18 0.00	21.49 -0.19 0.00	23.17 -0.22 0.00	23.42 -0.20 0.00	24.87 -0.22 0.00	31.88 -0.26 0.00	31.24 -0.27 0.00	34.56 -0.30 0.00	37.71 -0.41 0.00	30.97 -0.24 0.00	25.66 -0.17 0.00	26.81 -0.17 0.00	22.47 -0.16 0.00
HUDSON_AVE_GT_3 23810	26.17 1.26 0.00	21.02 0.89 0.00	19.25 0.76 0.00	18.77 0.71 0.00	19.46 0.79 0.00	22.42 0.82 0.00	22.12 0.94 0.00	36.16 0.92 -17.91	28.29 1.04 -9.72	19.92 1.21 0.00	23.01 1.44 0.00	24.00 1.60 0.00	23.30 1.60 -0.02	25.28 1.78 -0.10	25.45 1.74 -0.09	27.12 1.93 -0.09	35.45 2.39 -0.92	34.52 2.24 -0.76	37.14 2.28 0.00	40.50 2.37 0.00	32.99 1.78 0.00	27.39 1.51 -0.05	28.53 1.55 0.00	23.96 1.32 0.00
HUDSON_AVE_GT_4 23540	26.17 1.26 0.00	21.02 0.89 0.00	19.25 0.76 0.00	18.77 0.71 0.00	19.46 0.79 0.00	22.42 0.82 0.00	22.12 0.94 0.00	36.16 0.92 -17.91	28.29 1.04 -9.72	19.92 1.21 0.00	23.01 1.44 0.00	24.00 1.60 0.00	23.30 1.60 -0.02	25.28 1.78 -0.10	25.45 1.74 -0.09	27.12 1.93 -0.09	35.45 2.39 -0.92	34.52 2.24 -0.76	37.14 2.28 0.00	40.50 2.37 0.00	32.99 1.78 0.00	27.39 1.51 -0.05	28.53 1.55 0.00	23.96 1.32 0.00
HUDSON_AVE_GT_5 23657	26.17 1.26 0.00	21.02 0.89 0.00	19.25 0.76 0.00	18.77 0.71 0.00	19.46 0.79 0.00	22.42 0.82 0.00	22.12 0.94 0.00	36.16 0.92 -17.91	28.29 1.04 -9.72	19.92 1.21 0.00	23.01 1.44 0.00	24.00 1.60 0.00	23.30 1.60 -0.02	25.28 1.78 -0.10	25.45 1.74 -0.09	27.12 1.93 -0.09	35.45 2.39 -0.92	34.52 2.24 -0.76	37.14 2.28 0.00	40.50 2.37 0.00	32.99 1.78 0.00	27.39 1.51 -0.05	28.53 1.55 0.00	23.96 1.32 0.00

HUDSON_AVE_10 24168	26.10 1.19 0.00	20.98 0.85 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.38 0.77 0.00	22.07 0.90 0.00	36.12 0.88 -17.91	28.25 1.00 -9.72	19.88 1.17 0.00	22.93 1.36 0.00	23.92 1.53 0.00	23.22 1.52 -0.02	25.20 1.71 -0.10	25.37 1.66 -0.09	27.04 1.85 -0.09	35.34 2.29 -0.92	34.41 2.14 -0.76	37.03 2.17 0.00	40.39 2.26 0.00	32.89 1.68 0.00	27.31 1.44 -0.05	28.45 1.47 0.00	23.89 1.25 0.00
HUDSON___115KV_TB 4 355613	25.90 0.99 0.00	20.92 0.79 0.00	19.20 0.71 0.00	18.73 0.67 0.00	19.36 0.69 0.00	22.43 0.82 0.00	22.07 0.90 0.00	21.75 0.80 -3.62	20.12 0.69 -1.89	19.33 0.62 0.00	22.20 0.63 0.00	23.08 0.68 0.00	22.37 0.70 0.02	24.14 0.83 0.08	24.43 0.87 0.07	25.96 0.93 0.07	32.59 1.17 0.71	32.20 1.28 0.59	36.41 1.55 0.00	40.13 2.00 0.00	32.82 1.61 0.00	27.07 1.27 0.04	28.21 1.24 0.00	23.65 1.02 0.00
HUNTER MOUNT___DRP 323613	26.06 1.15 0.00	21.05 0.92 0.00	19.32 0.83 0.00	18.85 0.79 0.00	19.47 0.80 0.00	22.59 0.98 0.00	22.24 1.07 0.00	21.35 0.92 -3.10	19.86 0.79 -1.53	19.39 0.68 0.00	22.25 0.68 0.00	23.12 0.73 0.00	22.42 0.75 0.01	24.23 0.90 0.05	24.51 0.94 0.05	26.03 0.98 0.05	32.94 1.28 0.48	32.58 1.47 0.39	36.62 1.76 0.00	40.41 2.29 0.00	33.09 1.88 0.00	27.31 1.50 0.02	28.41 1.43 0.00	23.80 1.17 0.00
HUNTINGTON_RES_REC 323705	27.42 2.10 -0.40	21.71 1.57 0.00	19.82 1.33 0.00	19.27 1.21 0.00	19.95 1.28 0.00	23.06 1.45 0.00	22.81 1.63 0.00	36.61 1.52 -17.76	28.74 1.57 -9.64	20.11 1.41 0.00	23.41 1.84 0.00	24.42 2.03 0.00	23.65 1.95 -0.02	26.15 2.19 -0.57	27.97 2.28 -2.06	38.03 2.75 -10.18	53.85 3.39 -18.33	75.19 3.16 -40.52	51.88 3.31 -13.71	41.39 3.26 0.00	34.96 2.71 -1.04	32.73 2.31 -4.59	31.09 2.53 -1.58	24.67 2.03 0.00
HUNTLEY___63 23557	24.93 0.02 0.00	19.97 -0.17 0.00	18.39 -0.11 0.00	18.04 -0.02 0.00	18.67 0.00 0.00	21.73 0.12 0.00	21.07 -0.10 0.00	17.01 -0.32 0.00	17.52 -0.01 0.00	18.96 0.25 0.00	21.94 0.37 0.00	22.74 0.35 0.00	21.92 0.24 0.00	23.51 0.12 0.00	23.60 -0.02 0.00	24.84 -0.26 0.00	31.89 -0.24 0.00	31.28 -0.23 0.00	34.25 -0.61 0.00	37.38 -0.75 0.00	30.44 -0.77 0.00	25.37 -0.46 0.00	27.12 0.14 0.00	23.09 0.46 0.00
HUNTLEY___64 23558	24.93 0.02 0.00	19.97 -0.17 0.00	18.39 -0.11 0.00	18.04 -0.02 0.00	18.67 0.00 0.00	21.73 0.12 0.00	21.07 -0.10 0.00	17.01 -0.32 0.00	17.52 -0.01 0.00	18.96 0.25 0.00	21.94 0.37 0.00	22.74 0.35 0.00	21.92 0.24 0.00	23.51 0.12 0.00	23.60 -0.02 0.00	24.84 -0.26 0.00	31.89 -0.24 0.00	31.28 -0.23 0.00	34.25 -0.61 0.00	37.38 -0.75 0.00	30.44 -0.77 0.00	25.37 -0.46 0.00	27.12 0.14 0.00	23.09 0.46 0.00
HUNTLEY___65 23559	24.93 0.02 0.00	19.97 -0.17 0.00	18.39 -0.11 0.00	18.04 -0.02 0.00	18.67 0.00 0.00	21.73 0.12 0.00	21.07 -0.10 0.00	17.01 -0.32 0.00	17.52 -0.01 0.00	18.96 0.25 0.00	21.94 0.37 0.00	22.74 0.35 0.00	21.92 0.24 0.00	23.51 0.12 0.00	23.60 -0.02 0.00	24.84 -0.26 0.00	31.89 -0.24 0.00	31.28 -0.23 0.00	34.25 -0.61 0.00	37.38 -0.75 0.00	30.44 -0.77 0.00	25.37 -0.46 0.00	27.12 0.14 0.00	23.09 0.46 0.00
HUNTLEY___66 23560	24.93 0.02 0.00	19.97 -0.17 0.00	18.39 -0.11 0.00	18.04 -0.02 0.00	18.67 0.00 0.00	21.73 0.12 0.00	21.07 -0.10 0.00	17.01 -0.32 0.00	17.52 -0.01 0.00	18.96 0.25 0.00	21.94 0.37 0.00	22.74 0.35 0.00	21.92 0.24 0.00	23.51 0.12 0.00	23.60 -0.02 0.00	24.84 -0.26 0.00	31.89 -0.24 0.00	31.28 -0.23 0.00	34.25 -0.61 0.00	37.38 -0.75 0.00	30.44 -0.77 0.00	25.37 -0.46 0.00	27.12 0.14 0.00	23.09 0.46 0.00
HUNTLEY___67 23561	24.83 -0.08 0.00	19.89 -0.24 0.00	18.32 -0.17 0.00	17.96 -0.10 0.00	18.59 -0.09 0.00	21.63 0.02 0.00	20.99 -0.19 0.00	16.96 -0.37 0.00	17.47 -0.06 0.00	18.89 0.18 0.00	21.88 0.31 0.00	22.63 0.24 0.00	21.79 0.12 0.00	23.37 -0.01 0.00	23.46 -0.16 0.00	24.72 -0.38 0.00	31.78 -0.36 0.00	31.17 -0.35 0.00	34.14 -0.72 0.00	37.27 -0.86 0.00	30.34 -0.87 0.00	25.27 -0.56 0.00	27.01 0.03 0.00	22.96 0.32 0.00
HUNTLEY___68 23562	24.83 -0.08 0.00	19.89 -0.24 0.00	18.32 -0.17 0.00	17.96 -0.10 0.00	18.59 -0.09 0.00	21.63 0.02 0.00	20.99 -0.19 0.00	16.96 -0.37 0.00	17.47 -0.06 0.00	18.89 0.18 0.00	21.88 0.31 0.00	22.63 0.24 0.00	21.79 0.12 0.00	23.37 -0.01 0.00	23.46 -0.16 0.00	24.72 -0.38 0.00	31.78 -0.36 0.00	31.17 -0.35 0.00	34.14 -0.72 0.00	37.27 -0.86 0.00	30.34 -0.87 0.00	25.27 -0.56 0.00	27.01 0.03 0.00	22.96 0.32 0.00
HYLAND___LFGE 323620	26.24 1.33 0.00	20.95 0.82 0.00	19.21 0.72 0.00	18.75 0.69 0.00	19.43 0.76 0.00	22.70 1.09 0.00	22.24 1.07 0.00	18.04 0.71 0.00	18.10 0.56 0.00	19.34 0.63 0.00	22.36 0.79 0.00	23.04 0.64 0.00	22.25 0.57 0.00	23.97 0.58 0.00	24.17 0.55 0.00	25.61 0.51 0.00	32.98 0.84 0.00	32.55 1.04 0.00	35.94 1.08 0.00	40.09 1.96 0.00	32.90 1.69 0.00	27.34 1.51 0.00	28.75 1.77 0.00	24.13 1.49 0.00
INDECK___CORINTH 23802	26.49 1.58 0.00	21.41 1.28 0.00	19.64 1.15 0.00	19.15 1.10 0.00	19.80 1.13 0.00	22.96 1.35 0.00	22.66 1.49 0.00	22.57 1.30 -3.94	20.91 1.24 -2.14	19.93 1.22 0.00	22.93 1.37 0.00	23.88 1.49 0.00	23.10 1.44 0.02	24.86 1.59 0.12	25.05 1.54 0.10	26.70 1.70 0.10	33.06 2.00 1.08	32.69 2.06 0.89	37.53 2.67 0.00	41.28 3.16 0.00	33.90 2.69 0.00	27.89 2.11 0.05	29.02 2.04 0.00	24.35 1.71 0.00
INDECK___ILION 23567	24.94 0.02 0.00	20.15 0.02 0.00	18.51 0.02 0.00	18.07 0.01 0.00	18.67 0.00 0.00	21.63 0.01 0.00	21.18 0.01 0.00	17.38 0.05 0.00	17.53 -0.01 0.00	18.66 -0.05 0.00	21.50 -0.06 0.00	22.43 0.03 0.00	21.74 0.07 0.00	23.50 0.11 0.00	23.72 0.10 0.00	25.16 0.06 0.00	32.13 -0.01 0.00	31.55 0.04 0.00	35.00 0.14 0.00	38.48 0.36 0.00	31.50 0.29 0.00	26.03 0.19 0.00	27.13 0.15 0.00	22.70 0.07 0.00
INDECK___OLEAN 23982	25.19 0.28 0.00	20.07 -0.06 0.00	18.48 -0.01 0.00	18.09 0.04 0.00	18.80 0.13 0.00	21.87 0.26 0.00	21.27 0.10 0.00	17.37 0.04 0.00	17.84 0.31 0.00	19.27 0.56 0.00	22.37 0.80 0.00	22.89 0.50 0.00	22.05 0.37 0.00	23.67 0.28 0.00	23.88 0.26 0.00	25.39 0.29 0.00	32.52 0.39 0.00	31.88 0.36 0.00	34.91 0.04 0.00	38.12 -0.01 0.00	30.96 -0.25 0.00	25.76 -0.07 0.00	27.30 0.32 0.00	23.06 0.42 0.00
INDECK___OSWEGO 23783	24.43 -0.48 0.00	19.70 -0.43 0.00	18.10 -0.39 0.00	17.69 -0.37 0.00	18.29 -0.37 0.00	21.20 -0.41 0.00	20.74 -0.43 0.00	16.95 -0.38 0.00	17.15 -0.38 0.00	18.30 -0.41 0.00	21.09 -0.48 0.00	21.89 -0.51 0.00	21.18 -0.50 0.00	22.82 -0.57 0.00	22.94 -0.68 0.00	24.29 -0.81 0.00	31.11 -1.03 0.00	30.55 -0.96 0.00	33.80 -1.06 0.00	37.01 -1.12 0.00	30.33 -0.88 0.00	25.24 -0.60 0.00	26.39 -0.59 0.00	22.16 -0.48 0.00

INDECK___YERKES 23781	24.93 0.02 0.00	19.96 -0.17 0.00	18.38 -0.11 0.00	18.04 -0.02 0.00	18.69 0.02 0.00	21.76 0.15 0.00	21.07 -0.11 0.00	17.00 -0.33 0.00	17.53 -0.01 0.00	18.95 0.24 0.00	21.94 0.37 0.00	22.74 0.34 0.00	21.91 0.23 0.00	23.51 0.12 0.00	23.59 -0.02 0.00	24.85 -0.25 0.00	31.90 -0.24 0.00	31.29 -0.23 0.00	34.25 -0.61 0.00	37.37 -0.75 0.00	30.45 -0.76 0.00	25.37 -0.46 0.00	27.10 0.12 0.00	23.09 0.46 0.00
INDIAN POINT_GT_1 24139	25.99 1.08 0.00	20.88 0.75 0.00	19.12 0.63 0.00	18.64 0.59 0.00	19.33 0.66 0.00	22.29 0.68 0.00	21.96 0.79 0.00	38.95 0.77 -20.84	29.69 0.85 -11.31	19.69 0.98 0.00	22.77 1.20 0.00	23.73 1.33 0.00	23.03 1.33 -0.02	24.99 1.50 -0.10	25.18 1.47 -0.08	26.84 1.66 -0.09	35.09 2.06 -0.90	34.21 1.96 -0.74	36.90 2.04 0.00	40.28 2.15 0.00	32.81 1.61 0.00	27.20 1.33 -0.04	28.36 1.39 0.00	23.81 1.18 0.00
INDIAN POINT_GT_2 23659	25.99 1.08 0.00	20.88 0.75 0.00	19.12 0.63 0.00	18.64 0.59 0.00	19.33 0.66 0.00	22.29 0.68 0.00	21.96 0.79 0.00	38.95 0.77 -20.84	29.69 0.85 -11.31	19.69 0.98 0.00	22.77 1.20 0.00	23.73 1.33 0.00	23.03 1.33 -0.02	24.99 1.50 -0.10	25.18 1.47 -0.08	26.84 1.66 -0.09	35.09 2.06 -0.90	34.21 1.96 -0.74	36.90 2.04 0.00	40.28 2.15 0.00	32.81 1.61 0.00	27.20 1.33 -0.04	28.36 1.39 0.00	23.81 1.18 0.00
INDIAN POINT_GT_3 24019	25.99 1.08 0.00	20.88 0.75 0.00	19.12 0.63 0.00	18.64 0.59 0.00	19.33 0.66 0.00	22.29 0.68 0.00	21.96 0.79 0.00	38.95 0.77 -20.84	29.69 0.85 -11.31	19.69 0.98 0.00	22.77 1.20 0.00	23.73 1.33 0.00	23.03 1.33 -0.02	24.99 1.50 -0.10	25.18 1.47 -0.08	26.84 1.66 -0.09	35.09 2.06 -0.90	34.21 1.96 -0.74	36.90 2.04 0.00	40.28 2.15 0.00	32.81 1.61 0.00	27.20 1.33 -0.04	28.36 1.39 0.00	23.81 1.18 0.00
INDIAN POINT___2 23530	25.96 1.05 0.00	20.85 0.71 0.00	19.10 0.61 0.00	18.62 0.56 0.00	19.29 0.62 0.00	22.26 0.65 0.00	21.93 0.76 0.00	45.81 0.75 -27.73	33.38 0.82 -15.03	19.66 0.95 0.00	22.74 1.17 0.00	23.71 1.31 0.00	23.01 1.31 -0.02	24.96 1.47 -0.10	25.15 1.45 -0.08	26.81 1.63 -0.08	35.02 2.02 -0.87	34.15 1.92 -0.71	36.87 2.00 0.00	40.24 2.11 0.00	32.77 1.57 0.00	27.17 1.29 -0.04	28.32 1.35 0.00	23.79 1.15 0.00
INDIAN POINT___3 23531	25.97 1.06 0.00	20.86 0.73 0.00	19.10 0.62 0.00	18.63 0.57 0.00	19.31 0.64 0.00	22.28 0.67 0.00	21.95 0.78 0.00	39.44 0.76 -21.34	29.94 0.83 -11.58	19.66 0.95 0.00	22.74 1.18 0.00	23.71 1.31 0.00	23.01 1.31 -0.02	24.96 1.47 -0.10	25.15 1.44 -0.08	26.81 1.62 -0.09	35.05 2.01 -0.90	34.16 1.90 -0.74	36.86 2.00 0.00	40.24 2.11 0.00	32.77 1.57 0.00	27.17 1.29 -0.04	28.33 1.35 0.00	23.80 1.16 0.00
INGHAM_C_115KV_TB7 356103	24.84 -0.07 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	17.99 -0.06 0.00	18.58 -0.09 0.00	21.55 -0.06 0.00	21.11 -0.07 0.00	17.35 0.02 0.00	17.48 -0.05 0.00	18.48 -0.22 0.00	21.30 -0.27 0.00	22.33 -0.06 0.00	21.69 0.02 0.00	23.47 0.08 0.00	23.70 0.08 0.00	25.09 -0.01 0.00	31.92 -0.22 0.00	31.34 -0.17 0.00	34.90 0.04 0.00	38.62 0.50 0.00	31.65 0.44 0.00	26.12 0.29 0.00	27.22 0.25 0.00	22.71 0.07 0.00
IP CORINTH___1 23988	26.51 1.60 0.00	21.41 1.28 0.00	19.64 1.15 0.00	19.15 1.10 0.00	19.81 1.13 0.00	22.97 1.36 0.00	22.66 1.49 0.00	22.57 1.30 -3.94	20.91 1.24 -2.14	19.93 1.22 0.00	22.93 1.37 0.00	23.88 1.49 0.00	23.10 1.44 0.02	24.86 1.59 0.12	25.05 1.54 0.10	26.70 1.70 0.10	33.06 2.01 1.08	32.68 2.05 0.89	37.54 2.68 0.00	41.28 3.16 0.00	33.90 2.69 0.00	27.89 2.11 0.05	29.02 2.04 0.00	24.35 1.71 0.00
IP___TICONDEROGA 23804	27.92 3.01 0.00	22.34 2.21 0.00	20.53 2.04 0.00	20.02 1.96 0.00	20.71 2.04 0.00	24.06 2.45 0.00	23.77 2.60 0.00	23.53 2.25 -3.95	21.80 2.13 -2.14	20.81 2.10 0.00	23.82 2.25 0.00	25.16 2.77 0.00	24.31 2.66 0.02	25.86 2.59 0.12	25.99 2.47 0.10	27.88 2.88 0.10	34.64 3.60 1.10	34.37 3.77 0.90	39.46 4.60 0.00	43.48 5.35 0.00	36.20 4.99 0.00	29.63 3.85 0.05	30.84 3.86 0.00	25.75 3.11 0.00
ISLIP_RES_REC 323679	27.78 2.46 -0.40	22.00 1.87 0.00	20.09 1.60 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.11 1.93 0.00	36.88 1.79 -17.76	29.04 1.86 -9.65	20.27 1.56 0.00	23.55 1.99 0.00	24.58 2.18 0.00	23.72 2.02 -0.02	26.23 2.27 -0.57	28.11 2.43 -2.06	38.33 3.05 -10.18	54.32 3.85 -18.33	75.64 3.60 -40.52	52.40 3.83 -13.71	41.91 3.78 0.00	35.43 3.18 -1.04	33.13 2.71 -4.59	31.52 2.97 -1.58	24.94 2.30 0.00
JAMAICA__27_KV_LOAD 355505	26.35 1.44 0.00	21.17 1.04 0.00	19.41 0.92 0.00	18.93 0.87 0.00	19.65 0.98 0.00	22.58 0.97 0.00	22.25 1.08 0.00	36.27 1.03 -17.91	28.41 1.15 -9.72	20.03 1.32 0.00	23.04 1.47 0.00	24.05 1.66 0.00	23.35 1.65 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.20 2.02 -0.09	35.56 2.50 -0.92	34.61 2.34 -0.76	37.30 2.44 0.00	40.69 2.56 0.00	33.15 1.94 0.00	27.54 1.66 -0.05	28.69 1.72 0.00	24.08 1.45 0.00
JANIS___SOLAR 323808	25.90 0.99 0.00	20.81 0.68 0.00	19.13 0.64 0.00	18.69 0.63 0.00	19.35 0.68 0.00	22.49 0.88 0.00	22.02 0.85 0.00	18.00 0.67 0.00	18.20 0.67 0.00	19.27 0.56 0.00	22.14 0.57 0.00	22.94 0.54 0.00	22.16 0.48 0.00	23.95 0.56 0.00	24.21 0.59 0.00	25.85 0.75 0.00	33.12 0.99 0.00	32.62 1.10 0.00	36.36 1.50 0.00	40.10 1.97 0.00	32.85 1.64 0.00	27.13 1.29 0.00	28.24 1.27 0.00	23.54 0.91 0.00
JARVIS____ 23743	24.94 0.03 0.00	20.13 0.00 0.00	18.49 0.00 0.00	18.06 0.00 0.00	18.67 0.00 0.00	21.61 0.00 0.00	21.17 0.00 0.00	17.35 0.02 0.00	17.55 0.02 0.00	18.73 0.02 0.00	21.59 0.02 0.00	22.44 0.04 0.00	21.72 0.04 0.00	23.45 0.06 0.00	23.67 0.05 0.00	25.15 0.05 0.00	32.17 0.04 0.00	31.57 0.06 0.00	34.93 0.07 0.00	38.24 0.11 0.00	31.28 0.07 0.00	25.88 0.05 0.00	26.99 0.02 0.00	22.63 0.00 0.00
JENNISON___1 23625	26.00 1.09 0.00	20.88 0.74 0.00	19.20 0.72 0.00	18.76 0.70 0.00	19.43 0.76 0.00	22.56 0.95 0.00	22.11 0.94 0.00	18.13 0.80 0.00	18.41 0.88 0.00	19.58 0.87 0.00	22.57 1.00 0.00	23.41 1.02 0.00	22.66 0.98 0.00	24.47 1.08 0.00	24.75 1.13 0.00	26.40 1.30 0.00	33.80 1.67 0.00	33.17 1.65 0.00	36.79 1.93 0.00	40.43 2.31 0.00	33.01 1.80 0.00	27.24 1.40 0.00	28.39 1.41 0.00	23.68 1.05 0.00
JENNISON___2 23626	26.00 1.09 0.00	20.88 0.74 0.00	19.20 0.72 0.00	18.76 0.70 0.00	19.43 0.76 0.00	22.56 0.95 0.00	22.11 0.94 0.00	18.13 0.80 0.00	18.41 0.88 0.00	19.58 0.87 0.00	22.57 1.00 0.00	23.41 1.02 0.00	22.66 0.98 0.00	24.47 1.08 0.00	24.75 1.13 0.00	26.40 1.30 0.00	33.80 1.67 0.00	33.17 1.65 0.00	36.79 1.93 0.00	40.43 2.31 0.00	33.01 1.80 0.00	27.24 1.40 0.00	28.39 1.41 0.00	23.68 1.05 0.00

JERICO_RISE_WT_PWR 323719	25.54 0.63 0.00	20.65 0.51 0.00	18.92 0.43 0.00	18.47 0.41 0.00	19.08 0.41 0.00	22.12 0.51 0.00	21.73 0.55 0.00	17.81 0.48 0.00	18.00 0.47 0.00	19.09 0.38 0.00	21.94 0.37 0.00	22.73 0.33 0.00	21.95 0.27 0.00	23.65 0.26 0.00	23.91 0.29 0.00	25.49 0.39 0.00	32.65 0.52 0.00	32.11 0.59 0.00	35.52 0.66 0.00	38.91 0.78 0.00	31.67 0.46 0.00	26.23 0.40 0.00	27.51 0.53 0.00	22.98 0.34 0.00
KATONAH__115KV_46KV_TB4 355592	26.16 1.25 0.00	21.02 0.89 0.00	19.25 0.76 0.00	18.77 0.71 0.00	19.45 0.78 0.00	22.45 0.84 0.00	22.14 0.97 0.00	29.63 0.92 -11.37	24.75 1.00 -6.22	19.83 1.13 0.00	22.93 1.36 0.00	23.88 1.48 0.00	23.18 1.48 -0.02	25.15 1.66 -0.10	25.35 1.65 -0.08	27.03 1.85 -0.09	35.37 2.32 -0.91	34.49 2.22 -0.75	37.17 2.31 0.00	40.58 2.46 0.00	33.05 1.84 0.00	27.40 1.52 -0.05	28.55 1.58 0.00	23.97 1.34 0.00
KCE_NY_1 323755	26.33 1.42 0.00	21.24 1.11 0.00	19.50 1.01 0.00	19.02 0.97 0.00	19.68 1.01 0.00	22.79 1.18 0.00	22.44 1.26 0.00	22.39 1.09 -3.97	20.74 1.06 -2.15	19.75 1.04 0.00	22.74 1.17 0.00	23.65 1.26 0.00	22.91 1.26 0.02	24.67 1.41 0.13	24.92 1.41 0.10	26.48 1.49 0.11	32.83 1.82 1.13	32.41 1.83 0.93	37.09 2.23 0.00	40.82 2.69 0.00	33.37 2.17 0.00	27.49 1.71 0.05	28.70 1.72 0.00	24.06 1.43 0.00
KCE_NY_6_ESR 323823	25.13 0.22 0.00	20.11 -0.02 0.00	18.51 0.02 0.00	18.14 0.08 0.00	18.79 0.12 0.00	21.88 0.27 0.00	21.21 0.04 0.00	17.18 -0.15 0.00	17.69 0.16 0.00	19.13 0.42 0.00	22.18 0.61 0.00	22.95 0.56 0.00	22.12 0.44 0.00	23.74 0.35 0.00	23.86 0.24 0.00	25.17 0.07 0.00	32.36 0.22 0.00	31.72 0.20 0.00	34.76 -0.10 0.00	37.93 -0.19 0.00	30.85 -0.35 0.00	25.68 -0.15 0.00	27.37 0.40 0.00	23.19 0.56 0.00
KEDC_PORT_JEFF_GT2 24210	27.57 2.25 -0.40	21.85 1.72 0.00	19.98 1.49 0.00	19.40 1.34 0.00	20.05 1.38 0.00	23.19 1.58 0.00	22.95 1.77 0.00	36.73 1.65 -17.76	28.87 1.69 -9.65	20.10 1.40 0.00	23.37 1.80 0.00	24.40 2.00 0.00	23.59 1.89 -0.02	26.07 2.11 -0.57	27.93 2.25 -2.06	38.06 2.78 -10.18	53.94 3.48 -18.33	75.12 3.09 -40.52	51.92 3.35 -13.71	41.30 3.17 0.00	35.07 2.83 -1.04	32.81 2.39 -4.59	31.25 2.70 -1.58	24.73 2.10 0.00
KEDC_PORT_JEFF_GT3 24211	27.57 2.25 -0.40	21.85 1.72 0.00	19.98 1.49 0.00	19.40 1.34 0.00	20.05 1.38 0.00	23.19 1.58 0.00	22.95 1.77 0.00	36.73 1.65 -17.76	28.87 1.69 -9.65	20.10 1.40 0.00	23.37 1.80 0.00	24.40 2.00 0.00	23.59 1.89 -0.02	26.07 2.11 -0.57	27.93 2.25 -2.06	38.06 2.78 -10.18	53.94 3.48 -18.33	75.12 3.09 -40.52	51.92 3.35 -13.71	41.30 3.17 0.00	35.07 2.83 -1.04	32.81 2.39 -4.59	31.25 2.70 -1.58	24.73 2.10 0.00
KEDC_GLWD_GT4 24219	26.88 1.57 -0.40	21.26 1.12 0.00	19.46 0.97 0.00	18.95 0.90 0.00	19.62 0.95 0.00	22.65 1.04 0.00	22.33 1.16 0.00	36.20 1.11 -17.76	28.36 1.18 -9.64	19.97 1.26 0.00	23.21 1.64 0.00	24.21 1.81 0.00	23.51 1.81 -0.02	25.98 2.02 -0.57	27.69 2.01 -2.06	37.35 2.07 -10.18	53.07 2.60 -18.33	74.59 2.55 -40.52	51.33 2.76 -13.71	40.84 2.71 0.00	34.41 2.16 -1.04	32.26 1.85 -4.59	30.48 1.93 -1.58	24.23 1.60 0.00
KEDC_GLWD_GT5 24220	26.88 1.57 -0.40	21.26 1.12 0.00	19.46 0.97 0.00	18.95 0.90 0.00	19.62 0.95 0.00	22.65 1.04 0.00	22.33 1.16 0.00	36.20 1.11 -17.76	28.36 1.18 -9.64	19.97 1.26 0.00	23.21 1.64 0.00	24.21 1.81 0.00	23.51 1.81 -0.02	25.98 2.02 -0.57	27.69 2.01 -2.06	37.35 2.07 -10.18	53.07 2.60 -18.33	74.59 2.55 -40.52	51.33 2.76 -13.71	40.84 2.71 0.00	34.41 2.16 -1.04	32.26 1.85 -4.59	30.48 1.93 -1.58	24.23 1.60 0.00
KENSICO____ 23655	26.07 1.16 0.00	20.94 0.81 0.00	19.18 0.69 0.00	18.70 0.64 0.00	19.38 0.71 0.00	22.35 0.74 0.00	22.04 0.86 0.00	37.21 0.84 -19.03	28.78 0.92 -10.33	19.77 1.06 0.00	22.85 1.28 0.00	23.82 1.42 0.00	23.12 1.42 -0.02	25.08 1.58 -0.10	25.27 1.56 -0.08	26.93 1.74 -0.09	35.21 2.16 -0.92	34.32 2.05 -0.76	36.99 2.13 0.00	40.36 2.24 0.00	32.88 1.68 0.00	27.28 1.40 -0.05	28.44 1.46 0.00	23.88 1.24 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.07 1.16 0.00	20.94 0.81 0.00	19.19 0.71 0.00	18.71 0.65 0.00	19.37 0.70 0.00	22.34 0.74 0.00	22.00 0.83 0.00	18.13 0.80 0.00	17.26 0.85 1.13	19.64 0.93 0.00	22.66 1.09 0.00	23.59 1.20 0.00	22.88 1.20 -0.01	24.77 1.33 -0.05	25.02 1.36 -0.04	26.68 1.54 -0.04	34.65 2.07 -0.44	33.87 1.99 -0.36	37.02 2.16 0.00	40.54 2.42 0.00	33.05 1.84 0.00	27.33 1.48 -0.02	28.49 1.51 0.00	23.89 1.25 0.00
KIAC_JFK_GT1 23816	26.21 1.30 0.00	21.05 0.92 0.00	19.29 0.80 0.00	18.82 0.76 0.00	19.53 0.86 0.00	22.42 0.82 0.00	22.07 0.90 0.00	36.11 0.87 -17.91	28.25 1.00 -9.72	19.87 1.16 0.00	22.84 1.28 0.00	23.82 1.43 0.00	23.12 1.43 -0.02	25.08 1.58 -0.10	25.25 1.55 -0.09	26.97 1.78 -0.09	35.26 2.20 -0.92	34.32 2.05 -0.76	36.96 2.10 0.00	40.31 2.19 0.00	32.86 1.66 0.00	27.29 1.42 -0.05	28.43 1.46 0.00	23.88 1.24 0.00
KIAC_JFK_GT2 23817	26.21 1.30 0.00	21.05 0.92 0.00	19.29 0.80 0.00	18.82 0.76 0.00	19.53 0.86 0.00	22.42 0.82 0.00	22.07 0.90 0.00	36.11 0.87 -17.91	28.25 1.00 -9.72	19.87 1.16 0.00	22.84 1.28 0.00	23.82 1.43 0.00	23.12 1.43 -0.02	25.08 1.58 -0.10	25.25 1.55 -0.09	26.97 1.78 -0.09	35.26 2.20 -0.92	34.32 2.05 -0.76	36.96 2.10 0.00	40.31 2.19 0.00	32.86 1.66 0.00	27.29 1.42 -0.05	28.43 1.46 0.00	23.88 1.24 0.00
KIAC_JFK____ 323774	26.20 1.29 0.00	21.05 0.92 0.00	19.30 0.81 0.00	18.83 0.77 0.00	19.53 0.86 0.00	22.41 0.81 0.00	22.07 0.89 0.00	36.12 0.87 -17.91	28.25 1.00 -9.72	19.87 1.16 0.00	22.84 1.28 0.00	23.82 1.43 0.00	23.12 1.42 -0.02	25.07 1.58 -0.10	25.25 1.55 -0.09	26.97 1.78 -0.09	35.26 2.20 -0.92	34.32 2.05 -0.76	36.96 2.10 0.00	40.32 2.19 0.00	32.86 1.65 0.00	27.29 1.42 -0.05	28.44 1.47 0.00	23.88 1.24 0.00
KINTIGH____ 23543	24.73 -0.18 0.00	19.83 -0.31 0.00	18.26 -0.24 0.00	17.89 -0.17 0.00	18.53 -0.14 0.00	21.54 -0.07 0.00	20.93 -0.24 0.00	16.95 -0.38 0.00	17.40 -0.14 0.00	18.77 0.06 0.00	21.72 0.15 0.00	22.46 0.07 0.00	21.65 -0.03 0.00	23.24 -0.15 0.00	23.34 -0.28 0.00	24.61 -0.49 0.00	31.64 -0.49 0.00	31.05 -0.47 0.00	34.07 -0.79 0.00	37.20 -0.92 0.00	30.31 -0.90 0.00	25.23 -0.60 0.00	26.89 -0.09 0.00	22.82 0.18 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.92 1.00 0.00	20.90 0.77 0.00	19.13 0.64 0.00	18.67 0.62 0.00	19.31 0.64 0.00	22.39 0.79 0.00	22.02 0.85 0.00	18.09 0.75 0.00	18.25 0.72 0.00	19.32 0.61 0.00	22.19 0.63 0.00	23.01 0.61 0.00	22.21 0.54 0.00	23.97 0.58 0.00	24.21 0.59 0.00	25.83 0.73 0.00	33.08 0.94 0.00	32.61 1.09 0.00	36.09 1.23 0.00	39.59 1.47 0.00	32.17 0.97 0.00	26.66 0.83 0.00	27.95 0.97 0.00	23.32 0.69 0.00

LACHUTE____HYDRO 323717	27.92 3.00 0.00	22.34 2.21 0.00	20.54 2.04 0.00	20.02 1.97 0.00	20.72 2.05 0.00	24.07 2.46 0.00	23.77 2.59 0.00	23.53 2.25 -3.95	21.80 2.12 -2.14	20.81 2.10 0.00	23.82 2.25 0.00	25.16 2.77 0.00	24.32 2.66 0.02	25.86 2.59 0.12	25.98 2.47 0.10	27.88 2.88 0.10	34.64 3.60 1.10	34.37 3.76 0.90	39.46 4.60 0.00	43.47 5.34 0.00	36.20 4.99 0.00	29.63 3.85 0.05	30.84 3.86 0.00	25.75 3.11 0.00
LAWRNCAV_115KV_TB1 80681	24.58 -0.33 0.00	19.96 -0.17 0.00	18.32 -0.17 0.00	17.91 -0.14 0.00	18.54 -0.13 0.00	21.48 -0.13 0.00	21.11 -0.06 0.00	17.24 -0.09 0.00	17.43 -0.10 0.00	18.45 -0.26 0.00	21.06 -0.51 0.00	21.73 -0.67 0.00	21.03 -0.65 0.00	22.64 -0.75 0.00	22.90 -0.72 0.00	24.30 -0.80 0.00	31.18 -0.96 0.00	30.58 -0.93 0.00	33.87 -0.99 0.00	37.07 -1.06 0.00	30.50 -0.70 0.00	25.30 -0.53 0.00	26.64 -0.34 0.00	22.31 -0.33 0.00
LEDERLE____ 23769	26.04 1.13 0.00	20.90 0.77 0.00	19.14 0.65 0.00	18.66 0.61 0.00	19.35 0.68 0.00	22.32 0.71 0.00	21.98 0.81 0.00	-5.29 0.79 23.41	5.72 0.86 12.68	19.71 1.01 0.00	22.83 1.26 0.00	23.83 1.43 0.00	23.13 1.43 -0.02	25.09 1.61 -0.09	25.29 1.59 -0.08	26.95 1.77 -0.08	35.18 2.21 -0.83	34.31 2.12 -0.68	37.09 2.23 0.00	40.48 2.35 0.00	32.95 1.74 0.00	27.29 1.42 -0.04	28.44 1.47 0.00	23.89 1.25 0.00
LIGHTHSE_115KV_TB6 355974	24.77 -0.14 0.00	19.97 -0.16 0.00	18.34 -0.15 0.00	17.95 -0.11 0.00	18.60 -0.07 0.00	21.57 -0.03 0.00	21.12 -0.05 0.00	17.26 -0.08 0.00	17.44 -0.09 0.00	18.57 -0.14 0.00	21.35 -0.22 0.00	22.12 -0.28 0.00	21.39 -0.29 0.00	23.06 -0.33 0.00	23.23 -0.39 0.00	24.60 -0.50 0.00	31.60 -0.54 0.00	31.05 -0.47 0.00	34.47 -0.40 0.00	37.91 -0.22 0.00	31.20 -0.01 0.00	25.84 0.01 0.00	26.77 -0.21 0.00	22.34 -0.30 0.00
LINDEN COGEN____ 23786	25.95 1.04 0.00	20.85 0.72 0.00	19.10 0.61 0.00	18.63 0.57 0.00	19.32 0.65 0.00	22.26 0.66 0.00	21.94 0.76 0.00	23.23 0.77 -5.13	21.42 0.88 -3.01	19.77 1.06 0.00	22.86 1.29 0.00	23.86 1.47 0.00	23.17 1.47 -0.02	25.13 1.63 -0.10	25.29 1.58 -0.09	26.93 1.75 -0.09	35.20 2.14 -0.92	34.26 1.98 -0.76	36.83 1.97 0.00	40.12 2.00 0.00	32.69 1.49 0.00	27.16 1.28 -0.05	28.29 1.31 0.00	23.77 1.14 0.00
LINDHRST_69_KV_BK1 356055	27.45 2.13 -0.40	21.73 1.60 0.00	19.88 1.39 0.00	19.31 1.25 0.00	20.00 1.33 0.00	23.10 1.49 0.00	22.80 1.63 0.00	36.61 1.52 -17.76	28.76 1.58 -9.64	20.19 1.48 0.00	23.50 1.93 0.00	24.54 2.14 0.00	23.81 2.11 -0.02	26.32 2.36 -0.57	28.12 2.44 -2.06	38.09 2.81 -10.18	53.97 3.51 -18.33	75.36 3.33 -40.52	52.05 3.48 -13.71	41.65 3.52 0.00	35.13 2.89 -1.04	32.86 2.44 -4.59	31.17 2.62 -1.58	24.73 2.10 0.00
LIPA_MISC_IPP 23656	27.54 2.22 -0.40	21.88 1.75 0.00	20.01 1.52 0.00	19.41 1.35 0.00	20.11 1.44 0.00	23.24 1.63 0.00	22.98 1.80 0.00	36.77 1.68 -17.76	28.89 1.71 -9.65	19.95 1.24 0.00	23.17 1.60 0.00	24.22 1.82 0.00	23.39 1.70 -0.02	25.84 1.88 -0.57	27.72 2.03 -2.06	37.85 2.57 -10.18	53.70 3.24 -18.33	75.08 3.04 -40.52	51.78 3.21 -13.71	41.26 3.14 0.00	34.98 2.74 -1.04	32.81 2.39 -4.59	31.23 2.68 -1.58	24.63 2.00 0.00
LISF____SOLAR 323691	27.58 2.26 -0.40	21.92 1.79 0.00	20.05 1.56 0.00	19.46 1.41 0.00	20.11 1.44 0.00	23.26 1.65 0.00	23.00 1.83 0.00	36.80 1.70 -17.76	28.91 1.73 -9.65	19.95 1.24 0.00	23.17 1.60 0.00	24.23 1.83 0.00	23.40 1.70 -0.02	25.86 1.90 -0.57	27.73 2.05 -2.06	37.86 2.57 -10.18	53.74 3.28 -18.33	75.12 3.09 -40.52	51.84 3.27 -13.71	41.34 3.21 0.00	35.06 2.81 -1.04	32.85 2.44 -4.59	31.28 2.73 -1.58	24.66 2.03 0.00
LITTLE FALLS____HYD 24013	24.84 -0.07 0.00	20.09 -0.04 0.00	18.45 -0.04 0.00	17.99 -0.06 0.00	18.58 -0.09 0.00	21.55 -0.06 0.00	21.11 -0.07 0.00	17.35 0.02 0.00	17.48 -0.05 0.00	18.48 -0.22 0.00	21.30 -0.27 0.00	22.33 -0.06 0.00	21.69 0.02 0.00	23.47 0.08 0.00	23.70 0.08 0.00	25.09 -0.01 0.00	31.92 -0.22 0.00	31.34 -0.17 0.00	34.90 0.04 0.00	38.62 0.50 0.00	31.65 0.44 0.00	26.12 0.29 0.00	27.22 0.25 0.00	22.71 0.07 0.00
LITTLRIV_115KV_TB1 356100	24.81 -0.11 0.00	20.15 0.02 0.00	18.50 0.01 0.00	18.09 0.03 0.00	18.73 0.06 0.00	21.72 0.11 0.00	21.33 0.16 0.00	17.39 0.06 0.00	17.57 0.04 0.00	18.62 -0.09 0.00	21.28 -0.29 0.00	21.98 -0.41 0.00	21.30 -0.38 0.00	22.92 -0.46 0.00	23.19 -0.43 0.00	24.56 -0.54 0.00	31.49 -0.65 0.00	30.92 -0.60 0.00	34.23 -0.63 0.00	37.50 -0.62 0.00	30.91 -0.30 0.00	25.61 -0.23 0.00	26.95 -0.03 0.00	22.51 -0.12 0.00
LI_NEWBRDGE____DRP 323616	26.92 1.60 -0.40	21.29 1.16 0.00	19.48 0.99 0.00	18.95 0.89 0.00	19.63 0.96 0.00	22.66 1.05 0.00	22.35 1.18 0.00	36.22 1.13 -17.76	28.35 1.17 -9.64	19.85 1.14 0.00	23.11 1.54 0.00	24.11 1.72 0.00	23.40 1.70 -0.02	25.85 1.89 -0.57	27.57 1.89 -2.06	37.44 2.16 -10.18	53.12 2.65 -18.33	74.52 2.49 -40.52	51.13 2.56 -13.71	40.70 2.58 0.00	34.33 2.08 -1.04	32.19 1.78 -4.59	30.48 1.93 -1.58	24.22 1.58 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.57 -0.10 0.00	21.62 0.01 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.41 -0.12 0.00	18.82 0.11 0.00	21.77 0.20 0.00	22.55 0.15 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.38 -0.24 0.00	24.58 -0.52 0.00	31.63 -0.50 0.00	31.06 -0.45 0.00	34.05 -0.80 0.00	37.17 -0.96 0.00	30.28 -0.93 0.00	25.25 -0.58 0.00	27.02 0.04 0.00	23.01 0.38 0.00
LOCKPORT____CC1 323769	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.59 -0.08 0.00	21.65 0.04 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.43 -0.11 0.00	18.82 0.11 0.00	21.79 0.22 0.00	22.55 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.24 0.00	24.60 -0.50 0.00	31.64 -0.50 0.00	31.06 -0.46 0.00	34.03 -0.83 0.00	37.14 -0.98 0.00	30.26 -0.94 0.00	25.23 -0.60 0.00	26.98 0.01 0.00	22.99 0.36 0.00
LOCKPORT____CC2 323770	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.59 -0.08 0.00	21.65 0.04 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.43 -0.11 0.00	18.82 0.11 0.00	21.79 0.22 0.00	22.55 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.24 0.00	24.60 -0.50 0.00	31.64 -0.50 0.00	31.06 -0.46 0.00	34.03 -0.83 0.00	37.14 -0.98 0.00	30.26 -0.94 0.00	25.23 -0.60 0.00	26.98 0.01 0.00	22.99 0.36 0.00
LOCKPORT____CC3 323771	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.59 -0.08 0.00	21.65 0.04 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.43 -0.11 0.00	18.82 0.11 0.00	21.79 0.22 0.00	22.55 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.24 0.00	24.60 -0.50 0.00	31.64 -0.50 0.00	31.06 -0.46 0.00	34.03 -0.83 0.00	37.14 -0.98 0.00	30.26 -0.94 0.00	25.23 -0.60 0.00	26.98 0.01 0.00	22.99 0.36 0.00

LONG_LAKE_PHOENIX 24014	24.57 -0.34 0.00	19.81 -0.32 0.00	18.21 -0.28 0.00	17.78 -0.28 0.00	18.39 -0.28 0.00	21.31 -0.30 0.00	20.85 -0.32 0.00	17.04 -0.29 0.00	17.24 -0.29 0.00	18.46 -0.25 0.00	21.23 -0.34 0.00	22.05 -0.35 0.00	21.33 -0.35 0.00	23.01 -0.38 0.00	23.21 -0.41 0.00	24.61 -0.49 0.00	31.55 -0.58 0.00	30.97 -0.54 0.00	34.28 -0.58 0.00	37.50 -0.62 0.00	30.70 -0.50 0.00	25.43 -0.40 0.00	26.57 -0.41 0.00	22.33 -0.31 0.00
LOVETT___3 23632	25.92 1.01 0.00	20.82 0.68 0.00	19.07 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.62 0.00	21.90 0.72 0.00	-6.52 0.72 24.57	5.01 0.78 13.31	19.62 0.92 0.00	22.71 1.14 0.00	23.69 1.29 0.00	22.99 1.29 -0.02	24.93 1.45 -0.09	25.13 1.43 -0.08	26.79 1.61 -0.08	34.98 2.00 -0.84	34.11 1.91 -0.69	36.86 2.00 0.00	40.24 2.11 0.00	32.76 1.55 0.00	27.14 1.27 -0.04	28.30 1.32 0.00	23.77 1.14 0.00
LOVETT___4 23642	25.92 1.01 0.00	20.82 0.68 0.00	19.07 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.62 0.00	21.90 0.72 0.00	-6.52 0.72 24.57	5.01 0.78 13.31	19.62 0.92 0.00	22.71 1.14 0.00	23.69 1.29 0.00	22.99 1.29 -0.02	24.93 1.45 -0.09	25.13 1.43 -0.08	26.79 1.61 -0.08	34.98 2.00 -0.84	34.11 1.91 -0.69	36.86 2.00 0.00	40.24 2.11 0.00	32.76 1.55 0.00	27.14 1.27 -0.04	28.30 1.32 0.00	23.77 1.14 0.00
LOVETT___5 23593	25.92 1.01 0.00	20.82 0.68 0.00	19.07 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.62 0.00	21.90 0.72 0.00	-6.52 0.72 24.57	5.01 0.78 13.31	19.62 0.92 0.00	22.71 1.14 0.00	23.69 1.29 0.00	22.99 1.29 -0.02	24.93 1.45 -0.09	25.13 1.43 -0.08	26.79 1.61 -0.08	34.98 2.00 -0.84	34.11 1.91 -0.69	36.86 2.00 0.00	40.24 2.11 0.00	32.76 1.55 0.00	27.14 1.27 -0.04	28.30 1.32 0.00	23.77 1.14 0.00
LOWER RAQUET___HYD 24057	24.55 -0.36 0.00	19.93 -0.20 0.00	18.29 -0.20 0.00	17.89 -0.17 0.00	18.52 -0.15 0.00	21.46 -0.15 0.00	21.11 -0.07 0.00	17.24 -0.09 0.00	17.43 -0.11 0.00	18.42 -0.28 0.00	20.98 -0.59 0.00	21.63 -0.76 0.00	20.94 -0.74 0.00	22.54 -0.85 0.00	22.79 -0.82 0.00	24.19 -0.91 0.00	31.04 -1.10 0.00	30.46 -1.05 0.00	33.75 -1.11 0.00	36.95 -1.18 0.00	30.42 -0.79 0.00	25.23 -0.60 0.00	26.61 -0.37 0.00	22.28 -0.35 0.00
LOWER___HUDSON 24059	25.90 0.99 0.00	20.95 0.82 0.00	19.23 0.74 0.00	18.77 0.71 0.00	19.39 0.72 0.00	22.44 0.83 0.00	22.05 0.88 0.00	22.28 0.77 -4.18	20.51 0.71 -2.27	19.39 0.68 0.00	22.32 0.75 0.00	23.19 0.80 0.00	22.45 0.80 0.03	24.14 0.91 0.16	24.40 0.91 0.13	25.89 0.93 0.13	31.83 1.11 1.41	31.47 1.12 1.16	36.23 1.37 0.00	39.92 1.79 0.00	32.61 1.40 0.00	26.88 1.11 0.07	28.11 1.14 0.00	23.61 0.97 0.00
LOWVILLE_115KV_TB2 356335	25.20 0.29 0.00	20.38 0.25 0.00	18.73 0.24 0.00	18.38 0.32 0.00	19.02 0.35 0.00	22.09 0.48 0.00	21.61 0.44 0.00	17.67 0.34 0.00	17.86 0.33 0.00	18.96 0.25 0.00	21.75 0.18 0.00	22.53 0.14 0.00	21.82 0.14 0.00	23.48 0.10 0.00	23.66 0.04 0.00	25.06 -0.04 0.00	32.26 0.13 0.00	31.73 0.22 0.00	35.33 0.47 0.00	38.93 0.81 0.00	32.08 0.87 0.00	26.52 0.69 0.00	27.12 0.14 0.00	22.33 -0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.32 1.41 0.00	21.25 1.12 0.00	19.49 1.01 0.00	19.02 0.96 0.00	19.67 1.00 0.00	22.79 1.18 0.00	22.43 1.26 0.00	22.39 1.08 -3.97	20.73 1.05 -2.15	19.75 1.04 0.00	22.73 1.17 0.00	23.65 1.26 0.00	22.90 1.24 0.02	24.65 1.39 0.13	24.90 1.39 0.10	26.47 1.48 0.11	32.81 1.81 1.13	32.40 1.81 0.93	37.05 2.19 0.00	40.77 2.64 0.00	33.35 2.15 0.00	27.48 1.70 0.05	28.68 1.70 0.00	24.06 1.42 0.00
LUTHERNY_35_KV_BK2 355980	26.33 1.42 0.00	21.25 1.11 0.00	19.49 1.01 0.00	19.02 0.96 0.00	19.69 1.02 0.00	22.79 1.18 0.00	22.44 1.26 0.00	22.39 1.08 -3.97	20.74 1.06 -2.15	19.75 1.04 0.00	22.74 1.17 0.00	23.65 1.26 0.00	22.91 1.26 0.02	24.67 1.41 0.13	24.92 1.41 0.10	26.48 1.49 0.11	32.83 1.83 1.13	32.41 1.83 0.93	37.09 2.23 0.00	40.82 2.70 0.00	33.37 2.17 0.00	27.49 1.71 0.05	28.70 1.72 0.00	24.06 1.43 0.00
LWR___OSWEGATCHIE_HYD 23850	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.71 0.11 0.00	21.33 0.16 0.00	17.43 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
LYONS_FALL_HYD 23570	25.26 0.35 0.00	20.42 0.29 0.00	18.77 0.28 0.00	18.39 0.33 0.00	19.03 0.36 0.00	22.09 0.48 0.00	21.60 0.43 0.00	17.67 0.34 0.00	17.86 0.33 0.00	19.01 0.31 0.00	21.85 0.28 0.00	22.67 0.27 0.00	21.96 0.28 0.00	23.67 0.28 0.00	23.86 0.24 0.00	25.28 0.18 0.00	32.48 0.34 0.00	31.95 0.44 0.00	35.50 0.64 0.00	39.05 0.92 0.00	32.11 0.90 0.00	26.52 0.69 0.00	27.30 0.32 0.00	22.61 -0.03 0.00
MADISON___COUNTY_LFGE 323628	25.41 0.50 0.00	20.51 0.38 0.00	18.87 0.38 0.00	18.45 0.39 0.00	19.06 0.39 0.00	22.11 0.51 0.00	21.63 0.45 0.00	17.70 0.37 0.00	17.90 0.37 0.00	19.10 0.40 0.00	22.01 0.44 0.00	22.89 0.49 0.00	22.17 0.49 0.00	23.94 0.55 0.00	24.17 0.55 0.00	25.63 0.53 0.00	32.88 0.75 0.00	32.35 0.83 0.00	35.82 0.96 0.00	39.35 1.22 0.00	32.23 1.02 0.00	26.61 0.78 0.00	27.61 0.64 0.00	23.07 0.43 0.00
MALONE___115KV_TB1 356076	25.53 0.62 0.00	20.64 0.51 0.00	18.92 0.43 0.00	18.47 0.41 0.00	19.10 0.43 0.00	22.14 0.53 0.00	21.76 0.59 0.00	17.84 0.51 0.00	18.04 0.50 0.00	19.12 0.41 0.00	21.91 0.34 0.00	22.67 0.28 0.00	21.92 0.24 0.00	23.59 0.20 0.00	23.85 0.23 0.00	25.38 0.28 0.00	32.53 0.40 0.00	32.02 0.50 0.00	35.44 0.58 0.00	38.83 0.71 0.00	31.69 0.48 0.00	26.29 0.45 0.00	27.58 0.61 0.00	23.02 0.38 0.00
MAPLEWOD_115KV_TB3 80458	25.80 0.89 0.00	20.84 0.71 0.00	19.12 0.63 0.00	18.66 0.60 0.00	19.29 0.62 0.00	22.33 0.72 0.00	21.96 0.79 0.00	22.13 0.70 -4.09	20.41 0.66 -2.22	19.36 0.65 0.00	22.27 0.70 0.00	23.17 0.77 0.00	22.45 0.79 0.02	24.19 0.93 0.12	24.45 0.93 0.10	25.97 0.98 0.10	32.25 1.18 1.07	31.82 1.18 0.88	36.26 1.40 0.00	39.88 1.76 0.00	32.56 1.35 0.00	26.85 1.07 0.05	28.06 1.08 0.00	23.54 0.90 0.00
MAPLE RIDGE_WT_1 323574	24.83 -0.08 0.00	20.04 -0.10 0.00	18.43 -0.06 0.00	18.03 -0.03 0.00	18.64 -0.03 0.00	21.57 -0.04 0.00	21.13 -0.04 0.00	17.33 0.00 0.00	17.53 0.00 0.00	18.72 0.01 0.00	21.59 0.02 0.00	22.41 0.01 0.00	21.69 0.01 0.00	23.38 -0.01 0.00	23.55 -0.07 0.00	25.03 -0.07 0.00	32.04 -0.10 0.00	31.45 -0.07 0.00	34.86 0.00 0.00	38.19 0.06 0.00	31.22 0.01 0.00	25.64 -0.19 0.00	26.36 -0.62 0.00	21.79 -0.85 0.00

MAPLE_RIDGE_WT_2 323611	24.83 -0.08 0.00	20.04 -0.10 0.00	18.43 -0.06 0.00	18.03 -0.03 0.00	18.64 -0.03 0.00	21.57 -0.04 0.00	21.13 -0.04 0.00	17.33 0.00 0.00	17.53 0.00 0.00	18.72 0.01 0.00	21.59 0.02 0.00	22.41 0.01 0.00	21.69 0.01 0.00	23.38 -0.01 0.00	23.55 -0.07 0.00	25.03 -0.07 0.00	32.04 -0.10 0.00	31.45 -0.07 0.00	34.86 0.00 0.00	38.19 0.06 0.00	31.22 0.01 0.00	25.64 -0.19 0.00	26.36 -0.62 0.00	21.79 -0.85 0.00
MARBLE_RIVER_WT_PWR 323696	25.63 0.72 0.00	20.70 0.57 0.00	18.96 0.47 0.00	18.51 0.45 0.00	19.12 0.45 0.00	22.16 0.55 0.00	21.79 0.61 0.00	17.87 0.54 0.00	18.05 0.52 0.00	19.14 0.43 0.00	22.00 0.43 0.00	22.80 0.40 0.00	22.02 0.33 0.00	23.72 0.33 0.00	23.98 0.36 0.00	25.58 0.48 0.00	32.75 0.61 0.00	32.22 0.70 0.00	35.65 0.79 0.00	39.06 0.93 0.00	31.75 0.54 0.00	26.31 0.48 0.00	27.59 0.61 0.00	23.06 0.42 0.00
MARSHVLE_115KV_TB1 80742	26.85 1.94 0.00	21.56 1.43 0.00	19.79 1.30 0.00	19.33 1.27 0.00	20.00 1.33 0.00	23.21 1.60 0.00	22.92 1.75 0.00	21.55 1.35 -2.87	20.27 1.17 -1.56	20.08 1.37 0.00	23.17 1.60 0.00	23.89 1.49 0.00	23.21 1.55 0.01	24.95 1.63 0.07	25.22 1.66 0.06	26.79 1.76 0.07	33.61 2.16 0.68	33.18 2.22 0.56	37.35 2.49 0.00	40.94 2.82 0.00	33.57 2.36 0.00	27.89 2.09 0.03	29.05 2.07 0.00	24.35 1.72 0.00
MARSH_HILL_WT_PWR 323713	25.47 0.56 0.00	20.36 0.23 0.00	18.77 0.28 0.00	18.33 0.27 0.00	18.97 0.30 0.00	22.11 0.51 0.00	21.53 0.36 0.00	17.56 0.24 0.00	17.95 0.41 0.00	19.30 0.60 0.00	22.30 0.73 0.00	23.09 0.69 0.00	22.29 0.61 0.00	23.99 0.60 0.00	24.28 0.66 0.00	25.69 0.59 0.00	32.86 0.73 0.00	32.33 0.81 0.00	35.61 0.75 0.00	38.98 0.85 0.00	31.75 0.54 0.00	26.12 0.29 0.00	27.20 0.22 0.00	22.86 0.22 0.00
MCINTYRE_115KV_TB2 80467	25.00 0.09 0.00	20.30 0.17 0.00	18.62 0.13 0.00	18.21 0.15 0.00	18.85 0.18 0.00	21.87 0.26 0.00	21.47 0.30 0.00	17.47 0.14 0.00	17.65 0.12 0.00	18.75 0.04 0.00	21.50 -0.07 0.00	22.21 -0.19 0.00	21.52 -0.16 0.00	23.16 -0.23 0.00	23.43 -0.18 0.00	24.84 -0.25 0.00	31.86 -0.28 0.00	31.26 -0.26 0.00	34.61 -0.25 0.00	37.89 -0.23 0.00	31.26 0.05 0.00	25.89 0.06 0.00	27.18 0.21 0.00	22.66 0.03 0.00
MECO____69_KV_BK1 80468	27.73 2.82 0.00	22.35 2.22 0.00	20.59 2.10 0.00	20.13 2.07 0.00	20.82 2.15 0.00	24.18 2.57 0.00	23.68 2.51 0.00	22.36 1.85 -3.18	20.59 1.33 -1.73	20.21 1.50 0.00	23.36 1.79 0.00	24.44 2.04 0.00	23.84 2.17 0.02	25.17 1.87 0.08	25.60 2.05 0.07	26.97 1.94 0.07	33.48 2.10 0.75	33.20 2.30 0.62	37.95 3.09 0.00	42.40 4.28 0.00	34.78 3.57 0.00	28.68 2.88 0.04	29.83 2.85 0.00	24.95 2.31 0.00
MENANDS__115KV_TB5 355628	25.56 0.65 0.00	20.66 0.52 0.00	18.95 0.46 0.00	18.50 0.44 0.00	19.12 0.45 0.00	22.12 0.51 0.00	21.75 0.58 0.00	22.01 0.54 -4.14	20.26 0.48 -2.24	19.17 0.46 0.00	22.07 0.50 0.00	22.93 0.54 0.00	22.23 0.57 0.02	23.93 0.67 0.12	24.18 0.67 0.10	25.70 0.71 0.10	31.88 0.84 1.10	31.43 0.82 0.90	35.84 0.98 0.00	39.42 1.29 0.00	32.17 0.96 0.00	26.54 0.76 0.05	27.75 0.77 0.00	23.29 0.66 0.00
MG INDUSTRY__DRP 24185	25.65 0.74 0.00	20.73 0.60 0.00	19.05 0.56 0.00	18.59 0.53 0.00	19.21 0.54 0.00	22.23 0.62 0.00	21.84 0.67 0.00	21.71 0.59 -3.78	20.07 0.53 -2.01	19.22 0.51 0.00	22.12 0.55 0.00	23.00 0.61 0.00	22.27 0.61 0.01	24.01 0.70 0.07	24.25 0.70 0.06	25.78 0.74 0.06	32.37 0.90 0.67	31.87 0.90 0.55	35.93 1.07 0.00	39.47 1.35 0.00	32.26 1.05 0.00	26.63 0.83 0.03	27.83 0.85 0.00	23.36 0.73 0.00
MID__OSWEGATCHIE_HYD 23849	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.71 0.11 0.00	21.33 0.16 0.00	17.43 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
MID__RAQUETTE_HYD 23851	24.55 -0.36 0.00	19.93 -0.20 0.00	18.29 -0.20 0.00	17.89 -0.17 0.00	18.51 -0.16 0.00	21.46 -0.15 0.00	21.11 -0.07 0.00	17.24 -0.09 0.00	17.43 -0.11 0.00	18.42 -0.28 0.00	20.98 -0.59 0.00	21.63 -0.76 0.00	20.94 -0.74 0.00	22.54 -0.85 0.00	22.79 -0.82 0.00	24.19 -0.91 0.00	31.04 -1.10 0.00	30.46 -1.05 0.00	33.75 -1.11 0.00	36.95 -1.18 0.00	30.42 -0.79 0.00	25.23 -0.60 0.00	26.61 -0.36 0.00	22.28 -0.35 0.00
MILLIKEN__1 23584	25.38 0.47 0.00	20.41 0.28 0.00	18.74 0.25 0.00	18.32 0.26 0.00	18.96 0.29 0.00	21.97 0.36 0.00	21.50 0.33 0.00	17.60 0.27 0.00	17.84 0.31 0.00	19.01 0.30 0.00	21.90 0.33 0.00	22.72 0.32 0.00	21.96 0.28 0.00	23.70 0.31 0.00	23.95 0.34 0.00	25.47 0.37 0.00	32.64 0.50 0.00	32.11 0.60 0.00	35.61 0.75 0.00	39.06 0.94 0.00	31.95 0.74 0.00	26.45 0.62 0.00	27.62 0.64 0.00	23.13 0.50 0.00
MILLIKEN__2 23585	25.38 0.47 0.00	20.41 0.28 0.00	18.74 0.25 0.00	18.32 0.26 0.00	18.96 0.29 0.00	21.97 0.36 0.00	21.50 0.33 0.00	17.60 0.27 0.00	17.84 0.31 0.00	19.01 0.30 0.00	21.90 0.33 0.00	22.72 0.32 0.00	21.96 0.28 0.00	23.70 0.31 0.00	23.95 0.34 0.00	25.47 0.37 0.00	32.64 0.50 0.00	32.11 0.60 0.00	35.61 0.75 0.00	39.06 0.94 0.00	31.95 0.74 0.00	26.45 0.62 0.00	27.62 0.64 0.00	23.13 0.50 0.00
MILLIKEN__DIESEL 23629	25.38 0.47 0.00	20.41 0.28 0.00	18.74 0.25 0.00	18.32 0.26 0.00	18.96 0.29 0.00	21.97 0.36 0.00	21.50 0.33 0.00	17.60 0.27 0.00	17.84 0.31 0.00	19.01 0.30 0.00	21.90 0.33 0.00	22.72 0.32 0.00	21.96 0.28 0.00	23.70 0.31 0.00	23.95 0.34 0.00	25.47 0.37 0.00	32.64 0.50 0.00	32.11 0.60 0.00	35.61 0.75 0.00	39.06 0.94 0.00	31.95 0.74 0.00	26.45 0.62 0.00	27.62 0.64 0.00	23.13 0.50 0.00
MILLSEAT__LFGE 323607	25.22 0.31 0.00	20.21 0.08 0.00	18.59 0.09 0.00	18.22 0.16 0.00	18.88 0.21 0.00	22.00 0.39 0.00	21.35 0.18 0.00	17.26 -0.07 0.00	17.72 0.19 0.00	19.08 0.38 0.00	22.06 0.49 0.00	22.85 0.45 0.00	22.08 0.40 0.00	23.69 0.30 0.00	23.81 0.18 0.00	25.08 -0.02 0.00	32.27 0.14 0.00	31.77 0.26 0.00	34.93 0.07 0.00	38.16 0.04 0.00	31.12 -0.09 0.00	25.90 0.07 0.00	27.57 0.59 0.00	23.42 0.78 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.02 1.11 0.00	20.90 0.77 0.00	19.15 0.65 0.00	18.66 0.61 0.00	19.35 0.68 0.00	22.32 0.71 0.00	22.00 0.83 0.00	38.01 0.81 -19.87	29.20 0.88 -10.78	19.71 1.01 0.00	22.79 1.22 0.00	23.75 1.36 0.00	23.05 1.36 -0.02	25.01 1.52 -0.10	25.20 1.50 -0.08	26.86 1.68 -0.09	35.12 2.08 -0.91	34.23 1.97 -0.75	36.92 2.06 0.00	40.30 2.18 0.00	32.84 1.63 0.00	27.23 1.35 -0.05	28.39 1.41 0.00	23.84 1.20 0.00

MILLWOOD_13_KV_LOAD 356217	26.08 1.17 0.00	20.96 0.83 0.00	19.19 0.70 0.00	18.70 0.64 0.00	19.39 0.72 0.00	22.37 0.76 0.00	22.05 0.88 0.00	38.06 0.85 -19.87	29.25 0.94 -10.78	19.77 1.07 0.00	22.86 1.30 0.00	23.84 1.44 0.00	23.13 1.43 -0.02	25.09 1.61 -0.10	25.28 1.58 -0.08	26.95 1.77 -0.09	35.25 2.20 -0.91	34.36 2.09 -0.75	37.06 2.20 0.00	40.43 2.31 0.00	32.94 1.73 0.00	27.31 1.43 -0.05	28.47 1.50 0.00	23.90 1.27 0.00
MODEL_CITY_ENERGY 24167	24.54 -0.37 0.00	19.68 -0.45 0.00	18.11 -0.38 0.00	17.76 -0.30 0.00	18.42 -0.25 0.00	21.44 -0.17 0.00	20.75 -0.42 0.00	16.72 -0.61 0.00	17.23 -0.30 0.00	18.61 -0.09 0.00	21.54 -0.03 0.00	22.29 -0.10 0.00	21.49 -0.19 0.00	23.02 -0.37 0.00	23.09 -0.53 0.00	24.28 -0.82 0.00	31.24 -0.90 0.00	30.66 -0.86 0.00	33.59 -1.27 0.00	36.67 -1.46 0.00	29.88 -1.33 0.00	24.93 -0.91 0.00	26.69 -0.28 0.00	22.79 0.15 0.00
MODERN_LFGE_ 323580	24.54 -0.37 0.00	19.68 -0.45 0.00	18.11 -0.38 0.00	17.76 -0.30 0.00	18.42 -0.25 0.00	21.44 -0.17 0.00	20.75 -0.42 0.00	16.72 -0.61 0.00	17.23 -0.30 0.00	18.61 -0.09 0.00	21.54 -0.03 0.00	22.29 -0.10 0.00	21.49 -0.19 0.00	23.02 -0.37 0.00	23.09 -0.53 0.00	24.28 -0.82 0.00	31.24 -0.90 0.00	30.66 -0.86 0.00	33.59 -1.27 0.00	36.67 -1.46 0.00	29.88 -1.33 0.00	24.93 -0.91 0.00	26.69 -0.28 0.00	22.79 0.15 0.00
MOHAWK_PAPER___DRP 24187	25.80 0.89 0.00	20.84 0.71 0.00	19.12 0.63 0.00	18.66 0.60 0.00	19.29 0.62 0.00	22.33 0.72 0.00	21.96 0.79 0.00	22.13 0.70 -4.09	20.41 0.66 -2.22	19.36 0.65 0.00	22.27 0.70 0.00	23.17 0.77 0.00	22.45 0.79 0.02	24.19 0.93 0.12	24.45 0.93 0.10	25.97 0.98 0.10	32.25 1.18 1.07	31.82 1.18 0.88	36.26 1.40 0.00	39.88 1.76 0.00	32.56 1.35 0.00	26.85 1.07 0.05	28.06 1.08 0.00	23.54 0.90 0.00
MOHICAN__35_KV_115KV_LD 80490	26.63 1.72 0.00	21.49 1.35 0.00	19.71 1.23 0.00	19.23 1.17 0.00	19.88 1.20 0.00	23.05 1.44 0.00	22.73 1.56 0.00	22.65 1.36 -3.96	20.96 1.28 -2.15	19.98 1.27 0.00	22.98 1.41 0.00	23.96 1.57 0.00	23.18 1.53 0.02	24.95 1.68 0.12	25.13 1.62 0.10	26.78 1.79 0.11	33.16 2.14 1.12	32.79 2.19 0.92	37.66 2.81 0.00	41.44 3.32 0.00	34.04 2.83 0.00	28.01 2.23 0.05	29.16 2.19 0.00	24.45 1.82 0.00
MONGAUP___HYD 23641	26.25 1.34 0.00	21.10 0.97 0.00	19.35 0.86 0.00	18.88 0.82 0.00	19.53 0.86 0.00	22.56 0.96 0.00	22.19 1.02 0.00	4.27 0.92 13.97	10.89 0.94 7.58	19.67 0.96 0.00	22.62 1.06 0.00	23.53 1.13 0.00	22.81 1.11 -0.02	24.69 1.23 -0.08	24.91 1.22 -0.07	26.32 1.15 -0.07	34.34 1.47 -0.73	33.56 1.45 -0.60	36.73 1.87 0.00	40.23 2.11 0.00	32.80 1.59 0.00	27.34 1.47 -0.04	28.37 1.40 0.00	23.88 1.25 0.00
MONTAUK___DIESEL 23721	28.68 3.36 -0.40	22.81 2.67 0.00	20.79 2.30 0.00	20.15 2.09 0.00	20.90 2.23 0.00	24.18 2.57 0.00	23.93 2.76 0.00	37.59 2.49 -17.76	29.79 2.61 -9.65	20.84 2.13 0.00	24.25 2.69 0.00	25.37 2.97 0.00	24.51 2.81 -0.02	27.09 3.13 -0.57	29.05 3.37 -2.06	39.33 4.05 -10.18	55.67 5.20 -18.33	77.07 5.04 -40.52	53.95 5.38 -13.71	43.55 5.42 0.00	36.79 4.55 -1.04	34.23 3.82 -4.59	32.65 4.10 -1.58	25.71 3.07 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.75 0.84 0.00	20.51 0.37 0.00	18.84 0.35 0.00	18.42 0.36 0.00	19.02 0.36 0.00	22.06 0.45 0.00	21.45 0.28 0.00	17.45 0.12 0.00	17.99 0.46 0.00	19.60 0.90 0.00	22.83 1.26 0.00	23.73 1.34 0.00	22.90 1.22 0.00	24.60 1.21 0.00	24.83 1.21 0.00	26.27 1.17 0.00	33.71 1.57 0.00	33.08 1.57 0.00	36.17 1.31 0.00	39.45 1.33 0.00	31.94 0.73 0.00	26.19 0.36 0.00	27.65 0.68 0.00	23.26 0.62 0.00
MORTIMER_115KV_TB3 55949	25.06 0.15 0.00	20.11 -0.02 0.00	18.48 -0.01 0.00	18.09 0.03 0.00	18.72 0.05 0.00	21.77 0.16 0.00	21.23 0.06 0.00	17.26 -0.07 0.00	17.62 0.09 0.00	18.96 0.25 0.00	21.93 0.36 0.00	22.71 0.31 0.00	21.92 0.24 0.00	23.61 0.22 0.00	23.77 0.15 0.00	25.16 0.06 0.00	32.36 0.23 0.00	31.80 0.29 0.00	35.03 0.17 0.00	38.25 0.13 0.00	31.18 -0.03 0.00	25.88 0.05 0.00	27.36 0.39 0.00	23.10 0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.15 1.24 0.00	21.01 0.88 0.00	19.24 0.74 0.00	18.75 0.70 0.00	19.44 0.77 0.00	22.41 0.80 0.00	22.10 0.93 0.00	36.13 0.90 -17.90	28.26 1.01 -9.72	19.88 1.17 0.00	22.96 1.40 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.70 -0.09	27.07 1.88 -0.09	35.38 2.32 -0.92	34.45 2.18 -0.76	37.10 2.24 0.00	40.46 2.33 0.00	32.96 1.76 0.00	27.36 1.49 -0.05	28.50 1.53 0.00	23.94 1.31 0.00
MUNSVILLE_WIND_PWR 323609	26.53 1.62 0.00	21.33 1.19 0.00	19.62 1.13 0.00	19.19 1.13 0.00	19.88 1.21 0.00	23.13 1.52 0.00	22.63 1.46 0.00	18.54 1.21 0.00	18.82 1.29 0.00	19.93 1.23 0.00	22.91 1.34 0.00	23.77 1.38 0.00	23.00 1.32 0.00	24.90 1.51 0.00	25.17 1.55 0.00	26.87 1.77 0.00	34.47 2.33 0.00	33.80 2.29 0.00	37.62 2.76 0.00	41.48 3.35 0.00	33.94 2.74 0.00	27.93 2.10 0.00	28.98 2.01 0.00	23.96 1.33 0.00
N SALMON___HYD 24042	25.53 0.62 0.00	20.64 0.51 0.00	18.91 0.43 0.00	18.47 0.41 0.00	19.10 0.43 0.00	22.14 0.53 0.00	21.76 0.59 0.00	17.85 0.51 0.00	18.03 0.50 0.00	19.12 0.41 0.00	21.91 0.34 0.00	22.67 0.28 0.00	21.92 0.24 0.00	23.59 0.20 0.00	23.86 0.23 0.00	25.38 0.28 0.00	32.54 0.40 0.00	32.02 0.50 0.00	35.44 0.58 0.00	38.83 0.71 0.00	31.69 0.48 0.00	26.29 0.45 0.00	27.58 0.60 0.00	23.02 0.38 0.00
N.AKRON__115KV_KNAPP 355671	25.14 0.22 0.00	20.15 0.01 0.00	18.53 0.05 0.00	18.17 0.12 0.00	18.82 0.14 0.00	21.92 0.31 0.00	21.27 0.10 0.00	17.18 -0.15 0.00	17.67 0.13 0.00	19.05 0.35 0.00	22.04 0.47 0.00	22.86 0.46 0.00	22.15 0.47 0.00	23.69 0.30 0.00	23.81 0.19 0.00	25.00 -0.10 0.00	32.17 0.03 0.00	31.64 0.13 0.00	34.75 -0.11 0.00	37.95 -0.18 0.00	30.93 -0.27 0.00	25.75 -0.08 0.00	27.47 0.50 0.00	23.35 0.71 0.00
N.BELMOR_69_KV_BK1 55787	27.07 1.76 -0.40	21.43 1.30 0.00	19.60 1.11 0.00	19.05 0.99 0.00	19.74 1.07 0.00	22.79 1.18 0.00	22.47 1.30 0.00	36.33 1.24 -17.76	28.46 1.29 -9.64	19.99 1.28 0.00	23.28 1.72 0.00	24.30 1.90 0.00	23.60 1.91 -0.02	26.08 2.12 -0.57	27.83 2.15 -2.06	37.68 2.40 -10.18	53.45 2.98 -18.33	74.82 2.79 -40.52	51.46 2.90 -13.71	41.05 2.93 0.00	34.60 2.36 -1.04	32.46 2.04 -4.59	30.74 2.19 -1.58	24.41 1.77 0.00
N.E._GEN_SANDY PD 24062	25.83 0.91 -0.01	22.30 0.72 -1.44	20.55 0.64 -1.42	18.95 0.61 -0.29	19.33 0.63 -0.03	22.33 0.69 -0.03	22.13 0.77 -0.19	24.39 0.71 -6.35	21.81 0.68 -3.60	19.40 0.70 0.00	22.34 0.77 0.00	23.20 0.81 0.00	22.32 0.80 0.16	23.45 0.90 0.84	23.80 0.88 0.70	25.32 0.94 0.72	25.73 1.13 7.54	26.40 1.08 6.20	35.56 1.25 0.55	39.71 1.59 0.00	32.38 1.18 0.00	26.41 0.95 0.37	28.00 1.02 0.00	23.99 0.91 -0.44

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.96 1.05 0.00	20.84 0.71 0.00	19.09 0.60 0.00	18.61 0.55 0.00	19.30 0.63 0.00	22.26 0.65 0.00	21.92 0.75 0.00	-5.99 0.74 24.06	5.31 0.81 13.03	19.65 0.94 0.00	22.75 1.18 0.00	23.73 1.33 0.00	23.04 1.34 -0.02	24.99 1.51 -0.09	25.18 1.49 -0.08	26.85 1.68 -0.08	35.06 2.09 -0.84	34.20 1.99 -0.69	36.95 2.09 0.00	40.33 2.20 0.00	32.83 1.62 0.00	27.19 1.32 -0.04	28.34 1.37 0.00	23.80 1.17 0.00
N.QUEENS_27_KV_LOAD 356247	26.17 1.26 0.00	21.05 0.92 0.00	19.28 0.79 0.00	18.77 0.71 0.00	19.50 0.83 0.00	22.39 0.79 0.00	22.12 0.95 0.00	36.17 0.93 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	22.96 1.40 0.00	23.93 1.53 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.41 1.70 -0.09	27.08 1.89 -0.09	35.34 2.28 -0.92	34.44 2.16 -0.76	37.06 2.20 0.00	40.41 2.29 0.00	32.92 1.72 0.00	27.36 1.48 -0.05	28.61 1.63 0.00	24.03 1.39 0.00
N.TROY___115KV_TB1 355778	25.90 0.99 0.00	20.95 0.82 0.00	19.23 0.74 0.00	18.77 0.71 0.00	19.39 0.72 0.00	22.44 0.84 0.00	22.05 0.88 0.00	22.28 0.77 -4.18	20.52 0.72 -2.27	19.39 0.68 0.00	22.32 0.75 0.00	23.20 0.80 0.00	22.45 0.80 0.03	24.14 0.91 0.16	24.39 0.91 0.13	25.90 0.93 0.13	31.83 1.11 1.41	31.47 1.12 1.16	36.23 1.37 0.00	39.92 1.79 0.00	32.61 1.40 0.00	26.88 1.12 0.07	28.11 1.13 0.00	23.61 0.97 0.00
NARROWS_GT1_1 24228	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_2 24229	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_3 24230	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_4 24231	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_5 24232	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_6 24233	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_7 24234	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT1_8 24235	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_1 24236	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_2 24237	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_3 24238	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_4 24239	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00

NARROWS_GT2_5 24240	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_6 24241	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_7 24242	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NARROWS_GT2_8 24243	26.29 1.38 0.00	21.11 0.98 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.63 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.18 2.00 -0.09	35.48 2.42 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.08 1.87 0.00	27.50 1.63 -0.05	28.63 1.65 0.00	24.04 1.40 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.06 1.15 0.00	21.05 0.92 0.00	19.32 0.83 0.00	18.85 0.79 0.00	19.47 0.80 0.00	22.59 0.98 0.00	22.24 1.07 0.00	21.35 0.92 -3.10	19.86 0.79 -1.53	19.39 0.68 0.00	22.25 0.68 0.00	23.12 0.73 0.00	22.42 0.75 0.01	24.23 0.90 0.05	24.51 0.94 0.05	26.03 0.98 0.05	32.94 1.28 0.48	32.58 1.47 0.39	36.62 1.76 0.00	40.41 2.29 0.00	33.09 1.88 0.00	27.31 1.50 0.02	28.41 1.43 0.00	23.80 1.17 0.00
NCHELSEA_115KV_TR2 355582	26.19 1.28 0.00	21.05 0.91 0.00	19.29 0.80 0.00	18.79 0.73 0.00	19.45 0.78 0.00	22.44 0.83 0.00	22.10 0.93 0.00	18.22 0.89 0.00	18.48 0.95 0.00	19.76 1.06 0.00	22.83 1.26 0.00	23.76 1.36 0.00	23.05 1.35 -0.02	24.99 1.52 -0.08	25.18 1.50 -0.06	26.85 1.68 -0.07	34.96 2.14 -0.69	34.15 2.07 -0.57	37.08 2.22 0.00	40.61 2.48 0.00	33.14 1.93 0.00	27.43 1.56 -0.03	28.59 1.61 0.00	24.00 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	26.27 1.36 0.00	21.21 1.08 0.00	19.47 0.98 0.00	19.00 0.94 0.00	19.63 0.95 0.00	22.74 1.13 0.00	22.39 1.22 0.00	22.42 1.05 -4.04	20.73 1.01 -2.19	19.72 1.01 0.00	22.70 1.14 0.00	23.63 1.23 0.00	22.88 1.22 0.03	24.63 1.37 0.14	24.88 1.38 0.11	26.44 1.46 0.12	32.69 1.78 1.23	32.31 1.82 1.01	37.04 2.18 0.00	40.75 2.63 0.00	33.31 2.10 0.00	27.43 1.66 0.06	28.64 1.67 0.00	24.02 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.59 -0.32 0.00	19.76 -0.37 0.00	18.16 -0.33 0.00	17.76 -0.30 0.00	18.39 -0.28 0.00	21.37 -0.23 0.00	20.85 -0.32 0.00	16.98 -0.35 0.00	17.31 -0.23 0.00	18.59 -0.12 0.00	21.51 -0.06 0.00	22.29 -0.11 0.00	21.53 -0.15 0.00	23.22 -0.17 0.00	23.42 -0.20 0.00	24.81 -0.29 0.00	31.88 -0.25 0.00	31.35 -0.17 0.00	34.57 -0.29 0.00	37.73 -0.40 0.00	30.74 -0.47 0.00	25.50 -0.33 0.00	26.83 -0.15 0.00	22.61 -0.03 0.00
NEG CENTRAL___DRP 24199	25.09 0.18 0.00	20.16 0.03 0.00	18.53 0.04 0.00	18.12 0.06 0.00	18.75 0.08 0.00	21.76 0.15 0.00	21.28 0.10 0.00	17.39 0.06 0.00	17.66 0.13 0.00	18.89 0.18 0.00	21.80 0.23 0.00	22.63 0.23 0.00	21.88 0.20 0.00	23.60 0.21 0.00	23.86 0.24 0.00	25.28 0.18 0.00	32.36 0.22 0.00	31.86 0.35 0.00	35.26 0.40 0.00	38.57 0.45 0.00	31.47 0.26 0.00	26.09 0.26 0.00	27.28 0.31 0.00	22.92 0.29 0.00
NEG CENTRAL___INDECK 23768	25.89 0.97 0.00	20.71 0.58 0.00	19.04 0.55 0.00	18.62 0.56 0.00	19.28 0.61 0.00	22.48 0.87 0.00	21.92 0.75 0.00	17.81 0.48 0.00	18.02 0.49 0.00	19.33 0.63 0.00	22.36 0.79 0.00	23.14 0.74 0.00	22.35 0.68 0.00	24.09 0.70 0.00	24.28 0.66 0.00	25.66 0.56 0.00	33.02 0.88 0.00	32.54 1.02 0.00	35.90 1.04 0.00	39.69 1.57 0.00	32.45 1.24 0.00	26.89 1.06 0.00	28.28 1.30 0.00	23.75 1.11 0.00
NEG CENTRAL___SENECA 23627	25.22 0.31 0.00	20.22 0.09 0.00	18.62 0.13 0.00	18.20 0.14 0.00	18.83 0.16 0.00	21.89 0.29 0.00	21.37 0.20 0.00	17.48 0.15 0.00	17.78 0.25 0.00	19.04 0.34 0.00	21.98 0.41 0.00	22.82 0.42 0.00	22.05 0.37 0.00	23.78 0.39 0.00	24.06 0.44 0.00	25.46 0.37 0.00	32.55 0.41 0.00	32.08 0.57 0.00	35.48 0.62 0.00	38.83 0.71 0.00	31.65 0.44 0.00	26.26 0.42 0.00	27.45 0.47 0.00	23.08 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	25.27 0.35 0.00	20.31 0.18 0.00	18.59 0.09 0.00	18.21 0.15 0.00	18.85 0.18 0.00	21.80 0.19 0.00	21.37 0.19 0.00	17.47 0.14 0.00	17.70 0.17 0.00	18.90 0.19 0.00	21.81 0.24 0.00	22.60 0.20 0.00	21.86 0.18 0.00	23.58 0.19 0.00	23.83 0.21 0.00	25.38 0.28 0.00	32.54 0.40 0.00	32.00 0.49 0.00	35.44 0.58 0.00	38.78 0.66 0.00	31.66 0.45 0.00	26.32 0.49 0.00	27.50 0.52 0.00	23.03 0.39 0.00
NEG MILLWOOD___DRP 24198	26.24 1.33 0.00	21.08 0.95 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.51 0.84 0.00	22.51 0.90 0.00	22.19 1.02 0.00	24.93 0.97 -6.62	22.31 1.04 -3.74	19.87 1.16 0.00	22.96 1.39 0.00	23.91 1.52 0.00	23.21 1.51 -0.02	25.17 1.70 -0.09	25.37 1.68 -0.07	27.05 1.88 -0.08	35.31 2.38 -0.79	34.47 2.30 -0.65	37.30 2.44 0.00	40.77 2.64 0.00	33.21 2.00 0.00	27.51 1.64 -0.04	28.67 1.69 0.00	24.06 1.42 0.00
NEG NORTH_FLCN_SEA 23793	25.96 1.05 0.00	20.93 0.80 0.00	19.17 0.67 0.00	18.70 0.64 0.00	19.33 0.66 0.00	22.42 0.81 0.00	22.05 0.88 0.00	18.12 0.78 0.00	18.29 0.76 0.00	19.36 0.65 0.00	22.23 0.66 0.00	23.05 0.66 0.00	22.26 0.58 0.00	24.00 0.61 0.00	24.25 0.64 0.00	25.90 0.80 0.00	33.14 1.00 0.00	32.63 1.12 0.00	36.09 1.23 0.00	39.61 1.48 0.00	32.16 0.95 0.00	26.66 0.83 0.00	27.96 0.98 0.00	23.35 0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	25.59 0.68 0.00	20.69 0.55 0.00	18.95 0.46 0.00	18.50 0.44 0.00	19.12 0.45 0.00	22.16 0.55 0.00	21.77 0.59 0.00	17.85 0.52 0.00	18.03 0.49 0.00	19.11 0.41 0.00	21.96 0.39 0.00	22.75 0.36 0.00	21.98 0.30 0.00	23.67 0.29 0.00	23.95 0.32 0.00	25.53 0.43 0.00	32.71 0.58 0.00	32.16 0.65 0.00	35.59 0.73 0.00	38.98 0.85 0.00	31.73 0.52 0.00	26.29 0.46 0.00	27.57 0.60 0.00	23.02 0.39 0.00

NEG NORTH___ALICE_FALLS 23915	25.92 1.00 0.00	20.90 0.77 0.00	19.13 0.64 0.00	18.67 0.62 0.00	19.31 0.64 0.00	22.39 0.79 0.00	22.02 0.85 0.00	18.09 0.75 0.00	18.25 0.72 0.00	19.32 0.61 0.00	22.19 0.63 0.00	23.01 0.61 0.00	22.21 0.54 0.00	23.97 0.58 0.00	24.21 0.59 0.00	25.83 0.73 0.00	33.08 0.94 0.00	32.61 1.09 0.00	36.09 1.23 0.00	39.59 1.47 0.00	32.17 0.97 0.00	26.66 0.83 0.00	27.95 0.97 0.00	23.32 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	25.92 1.00 0.00	20.90 0.77 0.00	19.13 0.64 0.00	18.67 0.62 0.00	19.31 0.64 0.00	22.39 0.79 0.00	22.02 0.85 0.00	18.09 0.75 0.00	18.25 0.72 0.00	19.32 0.61 0.00	22.19 0.63 0.00	23.01 0.61 0.00	22.21 0.54 0.00	23.97 0.58 0.00	24.21 0.59 0.00	25.83 0.73 0.00	33.08 0.94 0.00	32.61 1.09 0.00	36.09 1.23 0.00	39.59 1.47 0.00	32.17 0.97 0.00	26.66 0.83 0.00	27.95 0.97 0.00	23.32 0.69 0.00
NEG NORTH___PLATTSBURG 23628	25.92 1.00 0.00	20.90 0.77 0.00	19.13 0.65 0.00	18.67 0.62 0.00	19.30 0.63 0.00	22.39 0.78 0.00	22.02 0.85 0.00	18.08 0.75 0.00	18.25 0.72 0.00	19.32 0.61 0.00	22.19 0.63 0.00	23.01 0.61 0.00	22.21 0.53 0.00	23.97 0.58 0.00	24.21 0.59 0.00	25.83 0.73 0.00	33.08 0.94 0.00	32.61 1.09 0.00	36.09 1.23 0.00	39.60 1.47 0.00	32.17 0.97 0.00	26.66 0.83 0.00	27.95 0.97 0.00	23.32 0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	24.79 -0.12 0.00	19.87 -0.26 0.00	18.29 -0.20 0.00	17.94 -0.12 0.00	18.57 -0.10 0.00	21.62 0.01 0.00	20.96 -0.21 0.00	16.91 -0.42 0.00	17.42 -0.11 0.00	18.83 0.12 0.00	21.79 0.22 0.00	22.55 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.25 0.00	24.58 -0.52 0.00	31.63 -0.51 0.00	31.06 -0.45 0.00	34.04 -0.82 0.00	37.14 -0.99 0.00	30.27 -0.94 0.00	25.23 -0.60 0.00	27.00 0.03 0.00	22.99 0.36 0.00
NEG WEST___LANCASTR 23811	24.99 0.08 0.00	19.98 -0.15 0.00	18.40 -0.09 0.00	18.03 -0.03 0.00	18.68 0.01 0.00	21.73 0.12 0.00	21.10 -0.07 0.00	17.14 -0.19 0.00	17.63 0.10 0.00	19.04 0.33 0.00	22.11 0.55 0.00	22.79 0.40 0.00	21.96 0.28 0.00	23.56 0.17 0.00	23.71 0.09 0.00	25.06 -0.03 0.00	32.20 0.06 0.00	31.60 0.08 0.00	34.61 -0.25 0.00	37.79 -0.34 0.00	30.75 -0.46 0.00	25.57 -0.26 0.00	27.21 0.24 0.00	23.03 0.40 0.00
NEG_PENN_ALLEGHNY 23528	25.18 0.27 0.00	20.20 0.07 0.00	18.59 0.10 0.00	18.15 0.09 0.00	18.79 0.12 0.00	21.79 0.18 0.00	21.32 0.15 0.00	17.49 0.15 0.00	17.77 0.23 0.00	19.02 0.31 0.00	21.95 0.39 0.00	22.77 0.37 0.00	22.02 0.34 0.00	23.74 0.35 0.00	24.00 0.38 0.00	25.53 0.43 0.00	32.68 0.55 0.00	32.06 0.54 0.00	35.39 0.53 0.00	38.76 0.64 0.00	31.60 0.39 0.00	26.15 0.32 0.00	27.37 0.40 0.00	22.99 0.36 0.00
NEG___GEN_MONROE 24207	25.27 0.36 0.00	20.32 0.19 0.00	18.70 0.21 0.00	18.28 0.23 0.00	18.92 0.25 0.00	22.01 0.40 0.00	21.47 0.30 0.00	17.41 0.08 0.00	17.75 0.22 0.00	19.06 0.35 0.00	22.03 0.47 0.00	22.85 0.45 0.00	22.06 0.38 0.00	23.73 0.34 0.00	23.88 0.26 0.00	25.16 0.06 0.00	32.39 0.25 0.00	31.86 0.35 0.00	35.10 0.24 0.00	38.37 0.25 0.00	31.30 0.09 0.00	25.97 0.14 0.00	27.46 0.49 0.00	23.30 0.66 0.00
NEPA___ENERGY 23901	25.17 0.26 0.00	20.03 -0.10 0.00	18.45 -0.04 0.00	18.05 -0.01 0.00	18.71 0.04 0.00	21.77 0.16 0.00	21.15 -0.02 0.00	17.25 -0.09 0.00	17.72 0.19 0.00	19.17 0.47 0.00	22.26 0.69 0.00	23.05 0.66 0.00	22.22 0.54 0.00	23.82 0.43 0.00	24.07 0.45 0.00	25.58 0.48 0.00	32.73 0.60 0.00	32.11 0.59 0.00	35.15 0.29 0.00	38.43 0.30 0.00	31.16 -0.05 0.00	25.81 -0.02 0.00	27.36 0.39 0.00	23.11 0.47 0.00
NEVERSINK___HYD 23608	25.73 0.81 0.00	20.67 0.53 0.00	18.93 0.44 0.00	18.45 0.40 0.00	19.10 0.43 0.00	22.04 0.43 0.00	21.71 0.54 0.00	15.24 0.56 2.65	16.44 0.61 1.71	19.39 0.69 0.00	22.37 0.81 0.00	23.27 0.87 0.00	22.57 0.88 -0.01	24.40 0.97 -0.05	24.65 0.99 -0.04	26.34 1.20 -0.04	34.20 1.62 -0.44	33.45 1.57 -0.36	36.61 1.75 0.00	40.04 1.91 0.00	32.63 1.42 0.00	26.98 1.13 -0.02	28.12 1.15 0.00	23.57 0.94 0.00
NEWKRMKL_115KV_TB1 55635	25.43 0.51 0.00	20.54 0.41 0.00	18.85 0.36 0.00	18.39 0.34 0.00	19.01 0.34 0.00	21.99 0.39 0.00	21.63 0.46 0.00	21.86 0.44 -4.09	20.14 0.39 -2.21	19.08 0.37 0.00	21.97 0.40 0.00	22.86 0.47 0.00	22.15 0.49 0.02	23.87 0.60 0.11	24.12 0.59 0.09	25.64 0.63 0.09	31.88 0.75 1.00	31.43 0.73 0.82	35.72 0.86 0.00	39.25 1.13 0.00	32.05 0.84 0.00	26.43 0.65 0.05	27.62 0.64 0.00	23.18 0.54 0.00
NEWTON___FALLS_HYD 23847	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.71 0.11 0.00	21.33 0.16 0.00	17.43 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
NGRID_A1_DSASP 323792	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.34 0.00	18.36 -0.31 0.00	21.38 -0.23 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.18 -0.35 0.00	18.56 -0.15 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.17 -0.93 0.00	30.93 -1.20 0.00	30.30 -1.21 0.00	33.20 -1.67 0.00	36.23 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.44 -0.53 0.00	22.64 0.00 0.00
NGRID_A2_DSASP 323793	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.34 0.00	18.36 -0.31 0.00	21.38 -0.23 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.18 -0.35 0.00	18.56 -0.15 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.17 -0.93 0.00	30.93 -1.20 0.00	30.30 -1.21 0.00	33.20 -1.67 0.00	36.23 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.44 -0.53 0.00	22.64 0.00 0.00
NGRID_A4_DSASP 323807	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.33 0.00	18.34 -0.33 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.17 -0.36 0.00	18.56 -0.14 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.15 -0.95 0.00	30.94 -1.20 0.00	30.30 -1.21 0.00	33.19 -1.67 0.00	36.22 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.46 -0.51 0.00	22.64 0.00 0.00
NIAGARA_115E_LBMP 323715	24.40 -0.51 0.00	19.58 -0.55 0.00	18.01 -0.48 0.00	17.68 -0.38 0.00	18.32 -0.35 0.00	21.33 -0.28 0.00	20.64 -0.54 0.00	16.62 -0.71 0.00	17.13 -0.40 0.00	18.51 -0.20 0.00	21.41 -0.15 0.00	22.16 -0.24 0.00	21.35 -0.33 0.00	22.86 -0.53 0.00	22.93 -0.69 0.00	24.11 -0.99 0.00	31.02 -1.12 0.00	30.44 -1.08 0.00	33.34 -1.52 0.00	36.39 -1.74 0.00	29.66 -1.55 0.00	24.75 -1.08 0.00	26.53 -0.44 0.00	22.68 0.04 0.00

NIAGARA_115W_LBMP 323714	24.40 -0.51 0.00	19.57 -0.56 0.00	18.02 -0.47 0.00	17.69 -0.37 0.00	18.33 -0.34 0.00	21.33 -0.28 0.00	20.65 -0.52 0.00	16.63 -0.70 0.00	17.14 -0.39 0.00	18.52 -0.19 0.00	21.44 -0.13 0.00	22.17 -0.22 0.00	21.35 -0.33 0.00	22.87 -0.52 0.00	22.92 -0.70 0.00	24.11 -0.99 0.00	30.85 -1.29 0.00	30.22 -1.30 0.00	33.09 -1.77 0.00	36.12 -2.01 0.00	29.43 -1.78 0.00	24.58 -1.25 0.00	26.37 -0.61 0.00	22.60 -0.04 0.00
NIAGARA_230_LBMP 323716	24.56 -0.35 0.00	19.69 -0.44 0.00	18.14 -0.35 0.00	17.79 -0.26 0.00	18.44 -0.23 0.00	21.46 -0.15 0.00	20.78 -0.39 0.00	16.77 -0.56 0.00	17.27 -0.27 0.00	18.65 -0.06 0.00	21.60 0.03 0.00	22.32 -0.07 0.00	21.49 -0.19 0.00	23.03 -0.35 0.00	23.09 -0.53 0.00	24.31 -0.78 0.00	31.26 -0.88 0.00	30.64 -0.87 0.00	33.58 -1.28 0.00	36.65 -1.47 0.00	29.86 -1.35 0.00	24.91 -0.93 0.00	26.66 -0.32 0.00	22.72 0.09 0.00
NIAGARA__115KV_198_GIBSON 55903	24.40 -0.51 0.00	19.57 -0.57 0.00	18.02 -0.46 0.00	17.69 -0.37 0.00	18.31 -0.36 0.00	21.31 -0.30 0.00	20.65 -0.52 0.00	16.64 -0.69 0.00	17.14 -0.39 0.00	18.53 -0.18 0.00	21.44 -0.13 0.00	22.17 -0.22 0.00	21.35 -0.33 0.00	22.87 -0.52 0.00	22.91 -0.71 0.00	24.09 -1.00 0.00	30.84 -1.29 0.00	30.22 -1.30 0.00	33.09 -1.77 0.00	36.12 -2.01 0.00	29.44 -1.77 0.00	24.58 -1.25 0.00	26.39 -0.59 0.00	22.60 -0.04 0.00
NIAGARA____ 23760	24.45 -0.46 0.00	19.61 -0.52 0.00	18.05 -0.44 0.00	17.71 -0.35 0.00	18.36 -0.31 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.69 -0.64 0.00	17.20 -0.34 0.00	18.58 -0.13 0.00	21.50 -0.06 0.00	22.24 -0.15 0.00	21.43 -0.25 0.00	22.95 -0.44 0.00	23.01 -0.61 0.00	24.22 -0.88 0.00	31.09 -1.05 0.00	30.48 -1.03 0.00	33.40 -1.46 0.00	36.45 -1.68 0.00	29.69 -1.52 0.00	24.78 -1.05 0.00	26.53 -0.45 0.00	22.67 0.04 0.00
NINE_MILE_1 23575	24.25 -0.66 0.00	19.56 -0.57 0.00	17.97 -0.52 0.00	17.56 -0.50 0.00	18.16 -0.51 0.00	21.04 -0.58 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.02 -0.52 0.00	18.16 -0.54 0.00	20.95 -0.62 0.00	21.74 -0.66 0.00	21.04 -0.64 0.00	22.69 -0.70 0.00	22.90 -0.72 0.00	24.30 -0.79 0.00	31.15 -0.99 0.00	30.56 -0.95 0.00	33.80 -1.06 0.00	36.98 -1.14 0.00	30.24 -0.97 0.00	25.05 -0.79 0.00	26.18 -0.80 0.00	22.01 -0.63 0.00
NINE_MILE_2 23744	24.25 -0.66 0.00	19.56 -0.57 0.00	17.97 -0.52 0.00	17.56 -0.50 0.00	18.16 -0.51 0.00	21.04 -0.58 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.02 -0.52 0.00	18.16 -0.54 0.00	20.95 -0.62 0.00	21.74 -0.66 0.00	21.04 -0.64 0.00	22.69 -0.70 0.00	22.90 -0.72 0.00	24.30 -0.79 0.00	31.15 -0.99 0.00	30.56 -0.95 0.00	33.80 -1.06 0.00	36.99 -1.14 0.00	30.24 -0.97 0.00	25.05 -0.78 0.00	26.18 -0.79 0.00	22.01 -0.63 0.00
NM_CAPITAL____DRP 24208	25.50 0.58 0.00	20.61 0.47 0.00	18.91 0.42 0.00	18.45 0.39 0.00	19.07 0.40 0.00	22.06 0.45 0.00	21.69 0.52 0.00	21.97 0.49 -4.15	20.22 0.43 -2.25	19.12 0.41 0.00	22.01 0.44 0.00	22.88 0.49 0.00	22.17 0.51 0.02	23.87 0.60 0.12	24.12 0.60 0.10	25.65 0.65 0.10	31.82 0.78 1.10	31.36 0.74 0.90	35.75 0.89 0.00	39.31 1.18 0.00	32.08 0.87 0.00	26.46 0.69 0.05	27.67 0.69 0.00	23.23 0.59 0.00
NM_CENTRAL____DRP 24181	24.75 -0.16 0.00	19.94 -0.19 0.00	18.32 -0.16 0.00	17.91 -0.15 0.00	18.50 -0.17 0.00	21.46 -0.15 0.00	20.99 -0.18 0.00	17.16 -0.17 0.00	17.39 -0.14 0.00	18.59 -0.12 0.00	21.45 -0.11 0.00	22.27 -0.13 0.00	21.53 -0.15 0.00	23.21 -0.18 0.00	23.42 -0.20 0.00	24.87 -0.23 0.00	31.88 -0.25 0.00	31.30 -0.22 0.00	34.60 -0.26 0.00	37.87 -0.25 0.00	30.93 -0.27 0.00	25.60 -0.23 0.00	26.77 -0.21 0.00	22.52 -0.12 0.00
NM_FRONTIER____DRP 24179	24.40 -0.51 0.00	19.57 -0.57 0.00	18.02 -0.46 0.00	17.69 -0.37 0.00	18.31 -0.36 0.00	21.31 -0.30 0.00	20.65 -0.52 0.00	16.64 -0.69 0.00	17.14 -0.39 0.00	18.53 -0.18 0.00	21.44 -0.13 0.00	22.17 -0.22 0.00	21.35 -0.33 0.00	22.87 -0.52 0.00	22.91 -0.71 0.00	24.09 -1.00 0.00	30.84 -1.29 0.00	30.22 -1.30 0.00	33.09 -1.77 0.00	36.12 -2.01 0.00	29.44 -1.77 0.00	24.58 -1.25 0.00	26.39 -0.59 0.00	22.60 -0.04 0.00
NM_ST_REGIS____HYD 24053	24.81 -0.10 0.00	20.13 0.00 0.00	18.47 -0.02 0.00	18.06 0.00 0.00	18.68 0.01 0.00	21.65 0.04 0.00	21.29 0.12 0.00	17.41 0.08 0.00	17.60 0.07 0.00	18.61 -0.09 0.00	21.24 -0.33 0.00	21.92 -0.48 0.00	21.21 -0.47 0.00	22.83 -0.56 0.00	23.09 -0.53 0.00	24.51 -0.59 0.00	31.45 -0.68 0.00	30.88 -0.63 0.00	34.21 -0.65 0.00	37.46 -0.66 0.00	30.77 -0.44 0.00	25.53 -0.31 0.00	26.88 -0.09 0.00	22.49 -0.15 0.00
NORTHPORT____1 23551	27.14 1.83 -0.40	21.55 1.41 0.00	19.74 1.24 0.00	19.20 1.14 0.00	19.84 1.17 0.00	22.92 1.31 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.57 1.40 -9.64	19.97 1.27 0.00	23.25 1.68 0.00	24.27 1.87 0.00	23.52 1.82 -0.02	25.99 2.03 -0.57	27.77 2.09 -2.06	37.74 2.46 -10.18	53.45 2.98 -18.33	74.84 2.81 -40.52	51.41 2.84 -13.71	40.94 2.81 0.00	34.57 2.33 -1.04	32.41 1.99 -4.59	30.76 2.20 -1.58	24.42 1.78 0.00
NORTHPORT____2 23552	27.14 1.83 -0.40	21.55 1.41 0.00	19.74 1.24 0.00	19.20 1.14 0.00	19.84 1.17 0.00	22.92 1.31 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.57 1.40 -9.64	19.97 1.27 0.00	23.25 1.68 0.00	24.27 1.87 0.00	23.52 1.82 -0.02	25.99 2.03 -0.57	27.77 2.09 -2.06	37.74 2.46 -10.18	53.45 2.98 -18.33	74.84 2.81 -40.52	51.41 2.84 -13.71	40.94 2.81 0.00	34.57 2.33 -1.04	32.41 1.99 -4.59	30.76 2.20 -1.58	24.42 1.78 0.00
NORTHPORT____3 23553	27.16 1.84 -0.40	21.51 1.38 0.00	19.66 1.17 0.00	19.13 1.07 0.00	19.78 1.11 0.00	22.85 1.24 0.00	22.54 1.37 0.00	36.38 1.29 -17.76	28.49 1.32 -9.64	19.95 1.24 0.00	23.22 1.65 0.00	24.24 1.84 0.00	23.50 1.81 -0.02	25.98 2.02 -0.57	27.73 2.05 -2.06	37.66 2.37 -10.18	53.28 2.81 -18.33	74.64 2.61 -40.52	51.23 2.66 -13.71	40.77 2.64 0.00	34.41 2.17 -1.04	32.30 1.88 -4.59	30.64 2.09 -1.58	24.38 1.74 0.00
NORTHPORT____4 23650	27.16 1.84 -0.40	21.51 1.38 0.00	19.66 1.17 0.00	19.13 1.07 0.00	19.78 1.11 0.00	22.85 1.24 0.00	22.54 1.37 0.00	36.38 1.29 -17.76	28.49 1.32 -9.64	19.95 1.24 0.00	23.22 1.65 0.00	24.24 1.84 0.00	23.50 1.81 -0.02	25.98 2.02 -0.57	27.73 2.05 -2.06	37.66 2.37 -10.18	53.28 2.81 -18.33	74.64 2.61 -40.52	51.23 2.66 -13.71	40.77 2.64 0.00	34.41 2.17 -1.04	32.30 1.88 -4.59	30.64 2.09 -1.58	24.38 1.74 0.00
NORTHPORT____IC 23718	27.14 1.83 -0.40	21.55 1.41 0.00	19.74 1.24 0.00	19.20 1.14 0.00	19.84 1.17 0.00	22.92 1.31 0.00	22.64 1.47 0.00	36.46 1.37 -17.76	28.57 1.40 -9.64	19.97 1.27 0.00	23.25 1.68 0.00	24.27 1.87 0.00	23.52 1.82 -0.02	25.99 2.03 -0.57	27.77 2.09 -2.06	37.74 2.46 -10.18	53.45 2.98 -18.33	74.84 2.81 -40.52	51.41 2.84 -13.71	40.94 2.81 0.00	34.57 2.33 -1.04	32.41 1.99 -4.59	30.76 2.20 -1.58	24.42 1.78 0.00

NORTH____COUNTRY_ESR 323785	25.54 0.63 0.00	20.65 0.51 0.00	18.92 0.43 0.00	18.47 0.41 0.00	19.08 0.41 0.00	22.12 0.51 0.00	21.73 0.55 0.00	17.81 0.48 0.00	18.00 0.47 0.00	19.09 0.38 0.00	21.94 0.37 0.00	22.73 0.33 0.00	21.95 0.27 0.00	23.65 0.26 0.00	23.91 0.29 0.00	25.49 0.39 0.00	32.65 0.52 0.00	32.11 0.59 0.00	35.52 0.66 0.00	38.91 0.78 0.00	31.67 0.46 0.00	26.23 0.40 0.00	27.51 0.53 0.00	22.98 0.34 0.00
NPX_GEN_1385_PROXY 323591	26.72 1.40 -0.40	21.43 1.29 0.00	19.81 1.32 0.00	19.40 1.34 0.00	19.94 1.27 0.00	22.94 1.34 0.00	22.43 1.26 0.00	36.24 1.15 -17.76	28.29 1.11 -9.64	19.76 1.05 0.00	22.87 1.31 0.00	24.02 1.63 0.00	23.30 1.60 -0.02	25.75 1.79 -0.57	27.48 1.79 -2.06	37.14 1.86 -10.18	52.55 2.08 -18.33	74.38 2.35 -40.52	50.36 1.79 -13.71	39.86 1.73 0.00	33.96 1.71 -1.04	31.91 1.49 -4.59	30.29 1.73 -1.58	24.06 1.42 0.00
NPX_GEN_CSC 323557	27.61 2.30 -0.40	21.99 1.86 0.00	20.10 1.61 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.09 1.92 0.00	36.87 1.78 -17.76	28.99 1.81 -9.65	19.84 1.14 0.00	23.06 1.49 0.00	24.12 1.72 0.00	23.25 1.55 -0.02	25.70 1.73 -0.57	27.59 1.90 -2.06	37.76 2.48 -10.18	53.62 3.15 -18.33	74.99 2.96 -40.52	51.70 3.13 -13.71	41.16 3.03 0.00	34.99 2.74 -1.04	32.86 2.44 -4.59	31.35 2.79 -1.58	24.61 1.97 0.00
NSINS_S_GLNS_FALLS 23858	26.61 1.70 0.00	21.47 1.34 0.00	19.70 1.21 0.00	19.22 1.16 0.00	19.86 1.19 0.00	23.05 1.44 0.00	22.72 1.55 0.00	22.63 1.35 -3.95	20.96 1.28 -2.14	19.98 1.27 0.00	22.99 1.42 0.00	23.96 1.56 0.00	23.17 1.52 0.02	24.94 1.67 0.12	25.13 1.62 0.10	26.78 1.79 0.10	33.16 2.12 1.10	32.79 2.18 0.90	37.66 2.80 0.00	41.42 3.30 0.00	34.02 2.81 0.00	27.99 2.21 0.05	29.14 2.16 0.00	24.43 1.80 0.00
NUCOR_STEEL____DRP 24197	25.17 0.26 0.00	20.27 0.13 0.00	18.55 0.06 0.00	18.20 0.14 0.00	18.83 0.16 0.00	21.74 0.13 0.00	21.26 0.09 0.00	17.39 0.06 0.00	17.62 0.08 0.00	18.81 0.10 0.00	21.69 0.12 0.00	22.52 0.13 0.00	21.78 0.10 0.00	23.51 0.12 0.00	23.74 0.12 0.00	25.22 0.12 0.00	32.34 0.20 0.00	31.79 0.28 0.00	35.19 0.33 0.00	38.52 0.40 0.00	31.47 0.26 0.00	26.16 0.32 0.00	27.35 0.38 0.00	22.90 0.26 0.00
NUMBER_THREE_WT_PWR 323818	25.19 0.28 0.00	20.37 0.24 0.00	18.72 0.23 0.00	18.37 0.31 0.00	19.02 0.35 0.00	22.09 0.48 0.00	21.60 0.43 0.00	17.66 0.33 0.00	17.85 0.32 0.00	18.95 0.24 0.00	21.73 0.17 0.00	22.51 0.12 0.00	21.80 0.12 0.00	23.46 0.07 0.00	23.63 0.01 0.00	25.03 -0.07 0.00	32.23 0.09 0.00	31.70 0.19 0.00	35.30 0.44 0.00	38.90 0.78 0.00	32.07 0.86 0.00	26.51 0.68 0.00	27.09 0.11 0.00	22.30 -0.34 0.00
NYISO_LBMP_REFERENCE 24008	24.91 0.00 0.00	20.13 0.00 0.00	18.49 0.00 0.00	18.06 0.00 0.00	18.67 0.00 0.00	21.61 0.00 0.00	21.17 0.00 0.00	17.33 0.00 0.00	17.53 0.00 0.00	18.71 0.00 0.00	21.57 0.00 0.00	22.40 0.00 0.00	21.68 0.00 0.00	23.39 0.00 0.00	23.62 0.00 0.00	25.10 0.00 0.00	32.14 0.00 0.00	31.51 0.00 0.00	34.86 0.00 0.00	38.13 0.00 0.00	31.21 0.00 0.00	25.83 0.00 0.00	26.98 0.00 0.00	22.64 0.00 0.00
NYPA_BRENTWD____GT 24164	27.51 2.19 -0.40	21.81 1.68 0.00	19.95 1.46 0.00	19.40 1.34 0.00	20.04 1.37 0.00	23.16 1.55 0.00	22.90 1.73 0.00	36.69 1.60 -17.76	28.82 1.65 -9.64	20.20 1.49 0.00	23.50 1.93 0.00	24.54 2.15 0.00	23.77 2.07 -0.02	26.29 2.33 -0.57	28.11 2.42 -2.06	38.12 2.84 -10.18	54.01 3.54 -18.33	75.39 3.35 -40.52	52.07 3.50 -13.71	41.64 3.51 0.00	35.15 2.90 -1.04	32.86 2.44 -4.59	31.21 2.66 -1.58	24.75 2.11 0.00
NYPA_GOWANUS____GT5 24156	26.27 1.36 0.00	21.10 0.97 0.00	19.32 0.82 0.00	18.83 0.77 0.00	19.47 0.80 0.00	22.42 0.81 0.00	22.13 0.96 0.00	36.16 0.93 -17.90	28.31 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.01 1.62 0.00	23.32 1.62 -0.02	25.31 1.82 -0.10	25.50 1.79 -0.09	27.18 1.99 -0.09	35.47 2.41 -0.92	34.55 2.27 -0.76	37.16 2.30 0.00	40.57 2.45 0.00	33.06 1.85 0.00	27.48 1.60 -0.05	28.61 1.63 0.00	24.03 1.39 0.00
NYPA_GOWANUS____GT6 24157	26.27 1.36 0.00	21.10 0.97 0.00	19.32 0.82 0.00	18.83 0.77 0.00	19.47 0.80 0.00	22.42 0.81 0.00	22.13 0.96 0.00	36.16 0.93 -17.90	28.31 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.01 1.62 0.00	23.32 1.62 -0.02	25.31 1.82 -0.10	25.50 1.79 -0.09	27.18 1.99 -0.09	35.47 2.41 -0.92	34.55 2.27 -0.76	37.16 2.30 0.00	40.57 2.45 0.00	33.06 1.85 0.00	27.48 1.60 -0.05	28.61 1.63 0.00	24.03 1.39 0.00
NYPA_HARLEM_RVR_GT1 24160	26.12 1.20 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.76 0.70 0.00	19.46 0.79 0.00	22.36 0.75 0.00	22.09 0.92 0.00	36.13 0.90 -17.90	28.27 1.02 -9.72	19.87 1.17 0.00	22.91 1.34 0.00	23.87 1.48 0.00	23.18 1.48 -0.02	25.15 1.66 -0.10	25.34 1.64 -0.08	26.99 1.81 -0.09	35.24 2.18 -0.92	34.34 2.07 -0.76	36.98 2.11 0.00	40.34 2.21 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.53 1.56 0.00	23.96 1.32 0.00
NYPA_HARLEM_RVR_GT2 24161	26.12 1.20 0.00	21.02 0.89 0.00	19.26 0.77 0.00	18.76 0.70 0.00	19.46 0.79 0.00	22.36 0.75 0.00	22.09 0.92 0.00	36.13 0.90 -17.90	28.27 1.02 -9.72	19.87 1.17 0.00	22.91 1.34 0.00	23.87 1.48 0.00	23.18 1.48 -0.02	25.15 1.66 -0.10	25.34 1.64 -0.08	26.99 1.81 -0.09	35.24 2.18 -0.92	34.34 2.07 -0.76	36.98 2.11 0.00	40.34 2.21 0.00	32.87 1.67 0.00	27.31 1.43 -0.05	28.53 1.56 0.00	23.96 1.32 0.00
NYPA_KENT____GT 24152	26.25 1.34 0.00	21.08 0.95 0.00	19.31 0.82 0.00	18.82 0.76 0.00	19.47 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.94 1.23 0.00	23.03 1.47 0.00	24.02 1.63 0.00	23.32 1.62 -0.02	25.31 1.82 -0.10	25.50 1.79 -0.09	27.16 1.98 -0.09	35.46 2.41 -0.92	34.53 2.26 -0.76	37.13 2.27 0.00	40.52 2.40 0.00	33.04 1.83 0.00	27.46 1.58 -0.05	28.59 1.62 0.00	24.01 1.37 0.00
NYPA_POUCH1____GT 24155	26.25 1.34 0.00	21.07 0.94 0.00	19.28 0.79 0.00	18.79 0.73 0.00	19.41 0.74 0.00	22.34 0.73 0.00	22.06 0.89 0.00	35.32 0.88 -17.10	27.83 1.00 -9.30	19.86 1.15 0.00	22.95 1.38 0.00	23.92 1.53 0.00	23.24 1.55 -0.02	25.26 1.77 -0.10	25.44 1.73 -0.09	27.13 1.94 -0.09	35.38 2.33 -0.92	34.45 2.17 -0.76	37.05 2.19 0.00	40.45 2.32 0.00	32.98 1.77 0.00	27.47 1.59 -0.05	28.55 1.57 0.00	23.99 1.35 0.00
NYPA_VERNON____GT2 24162	26.20 1.29 0.00	21.06 0.92 0.00	19.29 0.80 0.00	18.80 0.74 0.00	19.47 0.80 0.00	22.43 0.82 0.00	22.14 0.96 0.00	36.18 0.94 -17.90	28.32 1.07 -9.72	19.94 1.23 0.00	23.04 1.47 0.00	24.02 1.63 0.00	23.32 1.62 -0.02	25.30 1.81 -0.10	25.49 1.78 -0.09	27.14 1.96 -0.09	35.44 2.38 -0.92	34.52 2.24 -0.76	37.13 2.27 0.00	40.50 2.38 0.00	33.01 1.80 0.00	27.42 1.54 -0.05	28.56 1.59 0.00	23.98 1.35 0.00



ONONDAGA_REF_OCCRA 23987	24.90 -0.01 0.00	20.05 -0.08 0.00	18.43 -0.06 0.00	18.00 -0.05 0.00	18.61 -0.06 0.00	21.58 -0.03 0.00	21.11 -0.06 0.00	17.27 -0.06 0.00	17.50 -0.04 0.00	18.69 -0.02 0.00	21.56 0.00 0.00	22.38 -0.01 0.00	21.65 -0.03 0.00	23.35 -0.04 0.00	23.57 -0.05 0.00	25.02 -0.07 0.00	32.07 -0.06 0.00	31.50 -0.02 0.00	34.85 -0.01 0.00	38.15 0.03 0.00	31.18 -0.03 0.00	25.79 -0.04 0.00	26.95 -0.03 0.00	22.65 0.02 0.00
ONONDAGA___COGEN 23986	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
ONTARIO___LFGE 23819	25.22 0.31 0.00	20.22 0.09 0.00	18.62 0.13 0.00	18.20 0.14 0.00	18.84 0.17 0.00	21.91 0.30 0.00	21.37 0.20 0.00	17.49 0.15 0.00	17.78 0.25 0.00	19.04 0.33 0.00	21.98 0.41 0.00	22.82 0.42 0.00	22.05 0.38 0.00	23.78 0.39 0.00	24.06 0.44 0.00	25.47 0.37 0.00	32.55 0.41 0.00	32.08 0.56 0.00	35.48 0.62 0.00	38.82 0.69 0.00	31.65 0.44 0.00	26.26 0.42 0.00	27.44 0.47 0.00	23.08 0.45 0.00
ORANGEVILLE_WT_PWR 323706	25.08 0.18 0.00	20.07 -0.06 0.00	18.48 -0.01 0.00	18.06 0.00 0.00	18.69 0.02 0.00	21.76 0.15 0.00	21.13 -0.04 0.00	17.17 -0.16 0.00	17.65 0.11 0.00	19.06 0.35 0.00	22.06 0.49 0.00	22.82 0.42 0.00	22.01 0.33 0.00	23.63 0.24 0.00	23.82 0.20 0.00	25.18 0.08 0.00	32.30 0.17 0.00	31.70 0.19 0.00	34.80 -0.06 0.00	38.00 -0.13 0.00	30.95 -0.26 0.00	25.70 -0.13 0.00	27.16 0.18 0.00	22.89 0.25 0.00
ORANGEVILLE___ESR 323794	25.08 0.18 0.00	20.07 -0.06 0.00	18.48 -0.01 0.00	18.06 0.00 0.00	18.69 0.02 0.00	21.76 0.15 0.00	21.13 -0.04 0.00	17.17 -0.16 0.00	17.65 0.11 0.00	19.06 0.35 0.00	22.06 0.49 0.00	22.82 0.42 0.00	22.01 0.33 0.00	23.63 0.24 0.00	23.82 0.20 0.00	25.18 0.08 0.00	32.30 0.17 0.00	31.70 0.19 0.00	34.80 -0.06 0.00	38.00 -0.13 0.00	30.95 -0.26 0.00	25.70 -0.13 0.00	27.16 0.18 0.00	22.89 0.25 0.00
OSWEGATCHIE___HYD 24044	24.82 -0.09 0.00	20.10 -0.04 0.00	18.44 -0.05 0.00	18.06 0.01 0.00	18.71 0.04 0.00	21.72 0.11 0.00	21.33 0.16 0.00	17.42 0.09 0.00	17.64 0.11 0.00	18.67 -0.04 0.00	21.32 -0.25 0.00	22.01 -0.38 0.00	21.31 -0.37 0.00	22.94 -0.45 0.00	23.15 -0.47 0.00	24.55 -0.55 0.00	31.59 -0.54 0.00	31.03 -0.48 0.00	34.49 -0.37 0.00	37.93 -0.20 0.00	31.27 0.06 0.00	25.89 0.06 0.00	26.89 -0.09 0.00	22.33 -0.31 0.00
OSWEGO___5 23606	24.43 -0.48 0.00	19.70 -0.43 0.00	18.11 -0.38 0.00	17.70 -0.36 0.00	18.30 -0.37 0.00	21.19 -0.42 0.00	20.73 -0.44 0.00	16.95 -0.39 0.00	17.16 -0.37 0.00	18.32 -0.39 0.00	21.13 -0.44 0.00	21.93 -0.46 0.00	21.22 -0.46 0.00	22.88 -0.51 0.00	23.09 -0.53 0.00	24.51 -0.58 0.00	31.41 -0.73 0.00	30.83 -0.68 0.00	34.09 -0.77 0.00	37.30 -0.83 0.00	30.50 -0.71 0.00	25.27 -0.57 0.00	26.41 -0.56 0.00	22.20 -0.44 0.00
OSWEGO___6 23613	24.43 -0.48 0.00	19.70 -0.43 0.00	18.11 -0.38 0.00	17.70 -0.36 0.00	18.30 -0.37 0.00	21.19 -0.42 0.00	20.73 -0.44 0.00	16.95 -0.39 0.00	17.16 -0.37 0.00	18.32 -0.39 0.00	21.13 -0.44 0.00	21.93 -0.46 0.00	21.22 -0.46 0.00	22.88 -0.51 0.00	23.09 -0.53 0.00	24.51 -0.58 0.00	31.41 -0.73 0.00	30.83 -0.68 0.00	34.09 -0.77 0.00	37.30 -0.83 0.00	30.50 -0.71 0.00	25.27 -0.57 0.00	26.41 -0.56 0.00	22.20 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	24.93 0.02 0.00	19.97 -0.17 0.00	18.39 -0.11 0.00	18.04 -0.02 0.00	18.67 0.00 0.00	21.73 0.12 0.00	21.07 -0.10 0.00	17.01 -0.32 0.00	17.52 -0.01 0.00	18.96 0.25 0.00	21.94 0.37 0.00	22.74 0.35 0.00	21.92 0.24 0.00	23.51 0.12 0.00	23.60 -0.02 0.00	24.84 -0.26 0.00	31.89 -0.24 0.00	31.28 -0.23 0.00	34.25 -0.61 0.00	37.38 -0.75 0.00	30.44 -0.77 0.00	25.37 -0.46 0.00	27.12 0.14 0.00	23.09 0.46 0.00
OXBOW____ 24026	24.76 -0.15 0.00	19.84 -0.30 0.00	18.28 -0.22 0.00	17.93 -0.13 0.00	18.58 -0.09 0.00	21.63 0.02 0.00	20.94 -0.23 0.00	16.89 -0.44 0.00	17.40 -0.13 0.00	18.81 0.11 0.00	21.78 0.22 0.00	22.56 0.16 0.00	21.74 0.06 0.00	23.30 -0.09 0.00	23.37 -0.25 0.00	24.60 -0.50 0.00	31.53 -0.61 0.00	30.91 -0.61 0.00	33.85 -1.02 0.00	36.93 -1.19 0.00	30.09 -1.12 0.00	25.10 -0.73 0.00	26.86 -0.12 0.00	22.94 0.31 0.00
OXY_CHEM_DSASP 323612	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.33 0.00	18.34 -0.33 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.17 -0.36 0.00	18.56 -0.14 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.15 -0.95 0.00	30.94 -1.20 0.00	30.30 -1.21 0.00	33.19 -1.67 0.00	36.22 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.46 -0.51 0.00	22.64 0.00 0.00
OZONE_PARK_ESR 323760	26.42 1.51 0.00	21.21 1.08 0.00	19.42 0.93 0.00	18.93 0.87 0.00	19.63 0.96 0.00	22.62 1.01 0.00	22.31 1.14 0.00	36.33 1.08 -17.91	28.47 1.21 -9.72	20.10 1.40 0.00	23.22 1.65 0.00	24.22 1.82 0.00	23.51 1.81 -0.02	25.50 2.01 -0.10	25.70 1.99 -0.09	27.38 2.19 -0.09	35.78 2.73 -0.92	34.85 2.58 -0.76	37.52 2.66 0.00	40.89 2.76 0.00	33.31 2.11 0.00	27.66 1.78 -0.05	28.80 1.82 0.00	24.19 1.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.33 0.00	18.34 -0.33 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.17 -0.36 0.00	18.56 -0.14 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.15 -0.95 0.00	30.94 -1.20 0.00	30.30 -1.21 0.00	33.19 -1.67 0.00	36.22 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.46 -0.51 0.00	22.64 0.00 0.00
PACKARD___115KV_DUPONT_184 80571	24.45 -0.46 0.00	19.60 -0.53 0.00	18.06 -0.43 0.00	17.72 -0.33 0.00	18.34 -0.33 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.67 -0.66 0.00	17.17 -0.36 0.00	18.56 -0.14 0.00	21.49 -0.08 0.00	22.23 -0.17 0.00	21.40 -0.28 0.00	22.92 -0.47 0.00	22.97 -0.65 0.00	24.15 -0.95 0.00	30.94 -1.20 0.00	30.30 -1.21 0.00	33.19 -1.67 0.00	36.22 -1.90 0.00	29.52 -1.69 0.00	24.65 -1.18 0.00	26.46 -0.51 0.00	22.64 0.00 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.13 1.22 0.00	21.03 0.90 0.00	19.28 0.79 0.00	18.77 0.71 0.00	19.46 0.79 0.00	22.38 0.77 0.00	22.09 0.92 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.84 1.13 0.00	22.90 1.33 0.00	23.86 1.47 0.00	23.17 1.48 -0.02	25.14 1.65 -0.10	25.32 1.62 -0.09	27.01 1.82 -0.09	35.28 2.22 -0.92	34.38 2.11 -0.76	37.02 2.16 0.00	40.41 2.29 0.00	32.92 1.72 0.00	27.34 1.46 -0.05	28.50 1.52 0.00	23.93 1.29 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.13 1.22 0.00	21.06 0.93 0.00	19.35 0.85 0.00	18.82 0.76 0.00	19.53 0.86 0.00	22.43 0.83 0.00	22.09 0.91 0.00	36.12 0.88 -17.90	28.24 0.99 -9.72	19.82 1.12 0.00	22.88 1.31 0.00	23.90 1.50 0.00	23.21 1.51 -0.02	25.16 1.67 -0.10	25.34 1.63 -0.09	26.96 1.77 -0.09	35.27 2.21 -0.92	34.34 2.06 -0.76	37.02 2.16 0.00	40.40 2.28 0.00	32.92 1.71 0.00	27.32 1.45 -0.05	28.54 1.57 0.00	23.95 1.31 0.00
PATROON__115KV_TB1 80586	25.50 0.59 0.00	20.61 0.47 0.00	18.91 0.42 0.00	18.46 0.40 0.00	19.07 0.40 0.00	22.07 0.46 0.00	21.70 0.53 0.00	21.91 0.50 -4.08	20.20 0.46 -2.21	19.15 0.44 0.00	22.05 0.49 0.00	22.94 0.55 0.00	22.23 0.57 0.02	23.96 0.69 0.11	24.21 0.68 0.09	25.72 0.73 0.10	31.98 0.87 1.02	31.51 0.84 0.84	35.85 0.99 0.00	39.39 1.27 0.00	32.15 0.95 0.00	26.52 0.74 0.05	27.71 0.74 0.00	23.26 0.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.09 0.18 0.00	20.06 -0.07 0.00	18.48 -0.02 0.00	18.10 0.04 0.00	18.74 0.07 0.00	21.82 0.21 0.00	21.18 0.01 0.00	17.19 -0.14 0.00	17.69 0.16 0.00	19.13 0.42 0.00	22.20 0.64 0.00	22.94 0.54 0.00	22.10 0.42 0.00	23.72 0.33 0.00	23.86 0.24 0.00	25.19 0.09 0.00	32.38 0.24 0.00	31.79 0.27 0.00	34.80 -0.06 0.00	37.98 -0.15 0.00	30.90 -0.30 0.00	25.70 -0.13 0.00	27.37 0.39 0.00	23.17 0.54 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.24 1.33 0.00	21.08 0.95 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.51 0.84 0.00	22.51 0.90 0.00	22.19 1.02 0.00	24.93 0.97 -6.62	22.31 1.04 -3.74	19.87 1.16 0.00	22.96 1.39 0.00	23.91 1.52 0.00	23.21 1.51 -0.02	25.17 1.70 -0.09	25.37 1.68 -0.07	27.05 1.88 -0.08	35.31 2.38 -0.79	34.47 2.30 -0.65	37.30 2.44 0.00	40.77 2.64 0.00	33.21 2.00 0.00	27.51 1.64 -0.04	28.67 1.69 0.00	24.06 1.42 0.00
PEEKSKILL____ 23653	25.99 1.08 0.00	20.88 0.75 0.00	19.12 0.64 0.00	18.65 0.59 0.00	19.32 0.65 0.00	22.28 0.67 0.00	21.96 0.79 0.00	38.95 0.78 -20.84	29.69 0.85 -11.31	19.69 0.98 0.00	22.77 1.20 0.00	23.73 1.33 0.00	23.03 1.33 -0.02	24.99 1.50 -0.10	25.18 1.47 -0.08	26.83 1.65 -0.09	35.09 2.06 -0.90	34.21 1.95 -0.74	36.90 2.04 0.00	40.28 2.15 0.00	32.81 1.60 0.00	27.20 1.33 -0.04	28.36 1.39 0.00	23.81 1.18 0.00
PGE MADISON__WINDPWR 24146	26.53 1.62 0.00	21.33 1.19 0.00	19.62 1.13 0.00	19.19 1.13 0.00	19.88 1.21 0.00	23.13 1.52 0.00	22.63 1.46 0.00	18.54 1.21 0.00	18.82 1.29 0.00	19.93 1.23 0.00	22.91 1.34 0.00	23.77 1.38 0.00	23.00 1.32 0.00	24.90 1.51 0.00	25.17 1.55 0.00	26.87 1.77 0.00	34.47 2.33 0.00	33.80 2.29 0.00	37.62 2.76 0.00	41.48 3.35 0.00	33.94 2.74 0.00	27.93 2.10 0.00	28.98 2.01 0.00	23.96 1.33 0.00
PIERCEFIELD__HYD 23852	24.55 -0.36 0.00	19.93 -0.20 0.00	18.29 -0.20 0.00	17.89 -0.17 0.00	18.51 -0.16 0.00	21.46 -0.15 0.00	21.11 -0.07 0.00	17.24 -0.09 0.00	17.43 -0.11 0.00	18.42 -0.28 0.00	20.98 -0.59 0.00	21.63 -0.76 0.00	20.94 -0.74 0.00	22.54 -0.85 0.00	22.79 -0.82 0.00	24.19 -0.91 0.00	31.04 -1.10 0.00	30.46 -1.05 0.00	33.75 -1.11 0.00	36.95 -1.18 0.00	30.42 -0.79 0.00	25.23 -0.60 0.00	26.61 -0.36 0.00	22.28 -0.35 0.00
PINELAWN_CC_1 323563	27.32 2.01 -0.40	21.62 1.49 0.00	19.77 1.28 0.00	19.22 1.16 0.00	19.87 1.20 0.00	22.97 1.36 0.00	22.70 1.53 0.00	36.53 1.44 -17.76	28.65 1.48 -9.64	20.08 1.38 0.00	23.38 1.81 0.00	24.38 1.98 0.00	23.65 1.95 -0.02	26.14 2.18 -0.57	27.93 2.24 -2.06	37.92 2.64 -10.18	53.72 3.25 -18.33	75.13 3.09 -40.52	51.81 3.24 -13.71	41.40 3.28 0.00	34.92 2.67 -1.04	32.68 2.27 -4.59	31.00 2.44 -1.58	24.60 1.96 0.00
PJM_GEN_HTP_PROXY 323702	26.08 1.17 0.00	20.96 0.83 0.00	19.20 0.71 0.00	18.72 0.66 0.00	19.41 0.74 0.00	22.36 0.76 0.00	22.06 0.89 0.00	36.12 0.87 -17.91	28.24 0.98 -9.73	19.85 1.14 0.00	22.94 1.37 0.00	23.92 1.53 0.00	23.22 1.53 -0.02	25.20 1.71 -0.10	25.38 1.67 -0.09	27.02 1.84 -0.09	35.35 2.30 -0.92	34.42 2.15 -0.76	37.04 2.18 0.00	40.38 2.26 0.00	32.90 1.70 0.00	27.31 1.43 -0.05	28.45 1.47 0.00	23.89 1.26 0.00
PJM_GEN_KEystone 24065	27.20 0.38 -1.91	18.88 0.12 1.37	18.60 0.11 0.00	18.17 0.11 0.00	18.85 0.18 0.00	21.82 0.21 0.00	21.35 0.18 0.00	-9.20 0.19 26.72	3.41 0.33 14.44	19.20 0.49 0.00	22.22 0.65 0.00	23.07 0.68 0.00	22.33 0.63 -0.01	24.10 0.66 -0.05	24.30 0.64 -0.04	25.86 0.72 -0.04	33.50 0.88 -0.47	32.73 0.83 -0.39	35.57 0.70 0.00	38.85 0.72 0.00	31.60 0.40 0.00	26.22 0.37 -0.02	27.54 0.57 0.00	23.21 0.57 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.90 1.58 -0.40	21.28 1.14 0.00	19.47 0.98 0.00	18.95 0.89 0.00	19.61 0.94 0.00	22.64 1.03 0.00	22.33 1.16 0.00	36.21 1.12 -17.76	28.34 1.16 -9.64	19.83 1.13 0.00	23.09 1.52 0.00	24.10 1.70 0.00	23.38 1.68 -0.02	25.83 1.87 -0.57	27.55 1.87 -2.06	37.42 2.13 -10.18	53.09 2.63 -18.33	74.50 2.47 -40.52	51.11 2.54 -13.71	40.68 2.55 0.00	34.31 2.06 -1.04	32.18 1.76 -4.59	30.47 1.92 -1.58	24.20 1.56 0.00
PJM_GEN_VFT_PROXY 323633	25.95 1.04 0.00	20.85 0.72 0.00	19.10 0.61 0.00	18.63 0.57 0.00	19.32 0.65 0.00	22.26 0.66 0.00	21.94 0.76 0.00	23.23 0.77 -5.13	21.42 0.88 -3.01	19.77 1.06 0.00	22.86 1.29 0.00	23.86 1.47 0.00	23.17 1.47 -0.02	25.13 1.63 -0.10	25.29 1.58 -0.09	26.93 1.75 -0.09	35.20 2.14 -0.92	34.26 1.98 -0.76	36.83 1.97 0.00	40.12 2.00 0.00	32.69 1.49 0.00	27.16 1.28 -0.05	28.29 1.31 0.00	23.77 1.14 0.00
PLATSBRG_115KV_PMLD1 355749	25.95 1.03 0.00	20.92 0.79 0.00	19.15 0.66 0.00	18.69 0.63 0.00	19.32 0.64 0.00	22.41 0.80 0.00	22.04 0.86 0.00	18.10 0.77 0.00	18.28 0.74 0.00	19.34 0.63 0.00	22.22 0.65 0.00	23.03 0.64 0.00	22.23 0.56 0.00	23.98 0.59 0.00	24.23 0.61 0.00	25.87 0.78 0.00	33.11 0.98 0.00	32.60 1.09 0.00	36.05 1.20 0.00	39.57 1.45 0.00	32.13 0.92 0.00	26.64 0.80 0.00	27.94 0.96 0.00	23.33 0.69 0.00
PLEASANTVLY__LBMP 24000	25.90 0.99 0.00	20.84 0.70 0.00	19.10 0.61 0.00	18.62 0.56 0.00	19.28 0.61 0.00	22.25 0.64 0.00	21.93 0.75 0.00	26.34 0.73 -8.28	22.83 0.78 -4.51	19.59 0.88 0.00	22.62 1.05 0.00	23.55 1.15 0.00	22.84 1.14 -0.02	24.79 1.28 -0.12	24.98 1.26 -0.10	26.60 1.41 -0.10	34.93 1.74 -1.06	34.03 1.65 -0.87	36.60 1.74 0.00	40.01 1.89 0.00	32.62 1.41 0.00	27.04 1.16 -0.05	28.20 1.23 0.00	23.70 1.06 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.08 1.16 0.00	20.95 0.82 0.00	19.19 0.70 0.00	18.71 0.65 0.00	19.40 0.73 0.00	22.38 0.77 0.00	22.05 0.88 0.00	32.21 0.85 -14.03	26.09 0.93 -7.62	19.77 1.07 0.00	22.85 1.28 0.00	23.81 1.41 0.00	23.11 1.41 -0.02	25.07 1.58 -0.10	25.27 1.57 -0.09	26.94 1.75 -0.09	35.22 2.16 -0.93	34.34 2.06 -0.77	37.00 2.14 0.00	40.38 2.26 0.00	32.90 1.69 0.00	27.29 1.41 -0.05	28.45 1.47 0.00	23.89 1.25 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.08 1.16 0.00	20.95 0.82 0.00	19.19 0.70 0.00	18.71 0.65 0.00	19.40 0.73 0.00	22.38 0.77 0.00	22.05 0.88 0.00	32.21 0.85 -14.03	26.09 0.93 -7.62	19.77 1.07 0.00	22.85 1.28 0.00	23.81 1.41 0.00	23.11 1.41 -0.02	25.07 1.58 -0.10	25.27 1.57 -0.09	26.94 1.75 -0.09	35.22 2.16 -0.93	34.34 2.06 -0.77	37.00 2.14 0.00	40.38 2.26 0.00	32.90 1.69 0.00	27.29 1.41 -0.05	28.45 1.47 0.00	23.89 1.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.09 1.18 0.00	20.97 0.84 0.00	19.22 0.73 0.00	18.73 0.67 0.00	19.40 0.73 0.00	22.39 0.78 0.00	22.06 0.89 0.00	22.38 0.85 -4.19	21.00 0.90 -2.56	19.72 1.01 0.00	22.76 1.19 0.00	23.68 1.29 0.00	22.97 1.29 0.01	24.80 1.44 0.03	25.01 1.42 0.03	26.67 1.60 0.03	33.86 2.00 0.27	33.23 1.94 0.22	36.97 2.11 0.00	40.44 2.31 0.00	32.96 1.75 0.00	27.25 1.43 0.01	28.48 1.50 0.00	23.90 1.26 0.00
POLETTI____ 23519	26.06 1.15 0.00	20.95 0.81 0.00	19.19 0.71 0.00	18.72 0.66 0.00	19.42 0.75 0.00	22.36 0.75 0.00	22.05 0.88 0.00	36.11 0.87 -17.91	28.24 0.99 -9.72	19.87 1.16 0.00	22.93 1.36 0.00	23.91 1.52 0.00	23.22 1.52 -0.02	25.18 1.69 -0.10	25.36 1.65 -0.09	27.02 1.84 -0.09	35.32 2.27 -0.92	34.39 2.12 -0.76	37.00 2.14 0.00	40.35 2.22 0.00	32.87 1.66 0.00	27.29 1.41 -0.05	28.40 1.43 0.00	23.86 1.22 0.00
POMONA____ESR 323819	25.96 1.05 0.00	20.84 0.71 0.00	19.09 0.61 0.00	18.62 0.56 0.00	19.29 0.62 0.00	22.25 0.65 0.00	21.92 0.75 0.00	-5.99 0.74 24.06	5.31 0.81 13.03	19.65 0.94 0.00	22.75 1.18 0.00	23.73 1.33 0.00	23.04 1.34 -0.02	24.99 1.51 -0.09	25.18 1.49 -0.08	26.85 1.67 -0.08	35.06 2.09 -0.84	34.20 2.00 -0.69	36.95 2.09 0.00	40.32 2.20 0.00	32.82 1.62 0.00	27.19 1.32 -0.04	28.35 1.37 0.00	23.80 1.17 0.00
PORT_JEFF_3 23555	27.51 2.20 -0.40	21.82 1.68 0.00	19.95 1.45 0.00	19.38 1.32 0.00	20.02 1.35 0.00	23.15 1.54 0.00	22.90 1.73 0.00	36.70 1.61 -17.76	28.84 1.66 -9.65	20.08 1.37 0.00	23.33 1.76 0.00	24.37 1.97 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.89 2.20 -2.06	37.99 2.71 -10.18	53.86 3.39 -18.33	75.14 3.11 -40.52	51.88 3.31 -13.71	41.36 3.23 0.00	35.02 2.78 -1.04	32.79 2.37 -4.59	31.18 2.63 -1.58	24.69 2.05 0.00
PORT_JEFF_4 23616	27.51 2.20 -0.40	21.82 1.68 0.00	19.95 1.45 0.00	19.38 1.32 0.00	20.02 1.35 0.00	23.15 1.54 0.00	22.90 1.73 0.00	36.70 1.61 -17.76	28.84 1.66 -9.65	20.08 1.37 0.00	23.33 1.76 0.00	24.37 1.97 0.00	23.57 1.87 -0.02	26.05 2.09 -0.57	27.89 2.20 -2.06	37.99 2.71 -10.18	53.86 3.39 -18.33	75.14 3.11 -40.52	51.88 3.31 -13.71	41.36 3.23 0.00	35.02 2.78 -1.04	32.79 2.37 -4.59	31.18 2.63 -1.58	24.69 2.05 0.00
PORT_JEFF_IC 23713	27.57 2.25 -0.40	21.85 1.72 0.00	19.98 1.49 0.00	19.40 1.34 0.00	20.05 1.38 0.00	23.19 1.58 0.00	22.95 1.77 0.00	36.73 1.65 -17.76	28.87 1.69 -9.65	20.10 1.40 0.00	23.37 1.80 0.00	24.40 2.00 0.00	23.59 1.89 -0.02	26.07 2.11 -0.57	27.93 2.25 -2.06	38.06 2.78 -10.18	53.94 3.48 -18.33	75.12 3.09 -40.52	51.92 3.35 -13.71	41.30 3.17 0.00	35.07 2.83 -1.04	32.81 2.39 -4.59	31.25 2.70 -1.58	24.73 2.10 0.00
PPL PILGRIM_ST_GT1 24216	27.51 2.19 -0.40	21.81 1.68 0.00	19.95 1.46 0.00	19.40 1.34 0.00	20.04 1.37 0.00	23.16 1.55 0.00	22.90 1.73 0.00	36.69 1.60 -17.76	28.82 1.65 -9.64	20.20 1.49 0.00	23.50 1.93 0.00	24.54 2.15 0.00	23.77 2.07 -0.02	26.29 2.33 -0.57	28.11 2.42 -2.06	38.12 2.84 -10.18	54.01 3.54 -18.33	75.39 3.35 -40.52	52.07 3.50 -13.71	41.64 3.51 0.00	35.15 2.90 -1.04	32.86 2.44 -4.59	31.21 2.66 -1.58	24.75 2.11 0.00
PPL PILGRIM_ST_GT2 24217	27.51 2.19 -0.40	21.81 1.68 0.00	19.95 1.46 0.00	19.40 1.34 0.00	20.04 1.37 0.00	23.16 1.55 0.00	22.90 1.73 0.00	36.69 1.60 -17.76	28.82 1.65 -9.64	20.20 1.49 0.00	23.50 1.93 0.00	24.54 2.15 0.00	23.77 2.07 -0.02	26.29 2.33 -0.57	28.11 2.42 -2.06	38.12 2.84 -10.18	54.01 3.54 -18.33	75.39 3.35 -40.52	52.07 3.50 -13.71	41.64 3.51 0.00	35.15 2.90 -1.04	32.86 2.44 -4.59	31.21 2.66 -1.58	24.75 2.11 0.00
PPL_SHRM_GT3 24213	27.61 2.29 -0.40	21.99 1.86 0.00	20.10 1.62 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.08 1.91 0.00	36.87 1.78 -17.76	28.98 1.80 -9.65	19.84 1.14 0.00	23.05 1.48 0.00	24.12 1.72 0.00	23.26 1.56 -0.02	25.70 1.74 -0.57	27.60 1.91 -2.06	37.75 2.47 -10.18	53.61 3.15 -18.33	75.02 2.98 -40.52	51.73 3.16 -13.71	41.19 3.07 0.00	35.00 2.75 -1.04	32.87 2.45 -4.59	31.34 2.79 -1.58	24.61 1.98 0.00
PPL_SHRM_GT4 24214	27.61 2.29 -0.40	21.99 1.86 0.00	20.10 1.62 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.08 1.91 0.00	36.87 1.78 -17.76	28.98 1.80 -9.65	19.84 1.14 0.00	23.05 1.48 0.00	24.12 1.72 0.00	23.26 1.56 -0.02	25.70 1.74 -0.57	27.60 1.91 -2.06	37.75 2.47 -10.18	53.61 3.15 -18.33	75.02 2.98 -40.52	51.73 3.16 -13.71	41.19 3.07 0.00	35.00 2.75 -1.04	32.87 2.45 -4.59	31.34 2.79 -1.58	24.61 1.98 0.00
PROJECT___ORANGE 1 24174	24.77 -0.14 0.00	19.95 -0.18 0.00	18.34 -0.15 0.00	17.91 -0.15 0.00	18.51 -0.16 0.00	21.47 -0.14 0.00	21.00 -0.17 0.00	17.18 -0.15 0.00	17.41 -0.13 0.00	18.60 -0.11 0.00	21.46 -0.10 0.00	22.29 -0.10 0.00	21.55 -0.13 0.00	23.23 -0.16 0.00	23.45 -0.17 0.00	24.89 -0.20 0.00	31.91 -0.23 0.00	31.33 -0.19 0.00	34.63 -0.23 0.00	37.90 -0.22 0.00	30.96 -0.25 0.00	25.62 -0.21 0.00	26.79 -0.19 0.00	22.54 -0.10 0.00
PROJECT___ORANGE 2 24166	24.77 -0.14 0.00	19.95 -0.18 0.00	18.34 -0.15 0.00	17.91 -0.15 0.00	18.51 -0.16 0.00	21.47 -0.14 0.00	21.00 -0.17 0.00	17.18 -0.15 0.00	17.41 -0.13 0.00	18.60 -0.11 0.00	21.46 -0.10 0.00	22.29 -0.10 0.00	21.55 -0.13 0.00	23.23 -0.16 0.00	23.45 -0.17 0.00	24.89 -0.20 0.00	31.91 -0.23 0.00	31.33 -0.19 0.00	34.63 -0.23 0.00	37.90 -0.22 0.00	30.96 -0.25 0.00	25.62 -0.21 0.00	26.79 -0.19 0.00	22.54 -0.10 0.00
PUCKETT___SOLAR 323809	25.47 0.56 0.00	20.44 0.31 0.00	18.81 0.32 0.00	18.37 0.32 0.00	19.02 0.35 0.00	22.07 0.46 0.00	21.60 0.43 0.00	17.70 0.37 0.00	17.95 0.42 0.00	19.11 0.41 0.00	22.01 0.45 0.00	22.80 0.40 0.00	22.04 0.37 0.00	23.77 0.39 0.00	24.05 0.43 0.00	25.69 0.59 0.00	32.93 0.80 0.00	32.28 0.77 0.00	35.79 0.92 0.00	39.31 1.18 0.00	32.10 0.89 0.00	26.53 0.70 0.00	27.73 0.76 0.00	23.24 0.60 0.00
PYRITES___HYD 24023	24.91 0.00 0.00	20.24 0.11 0.00	18.59 0.09 0.00	18.18 0.12 0.00	18.82 0.15 0.00	21.83 0.22 0.00	21.43 0.26 0.00	17.46 0.13 0.00	17.64 0.10 0.00	18.70 -0.01 0.00	21.40 -0.17 0.00	22.12 -0.27 0.00	21.44 -0.23 0.00	23.07 -0.32 0.00	23.35 -0.27 0.00	24.70 -0.40 0.00	31.67 -0.47 0.00	31.10 -0.42 0.00	34.43 -0.43 0.00	37.72 -0.40 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	27.09 0.11 0.00	22.61 -0.02 0.00



RAVENSWOOD_GT_4 24252	26.12 1.21 0.00	20.99 0.86 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.16 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.05 1.87 -0.09	35.36 2.31 -0.92	34.44 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.34 1.47 -0.05	28.48 1.50 0.00	23.92 1.29 0.00
RAVENSWOOD_GT_5 24254	26.12 1.21 0.00	20.99 0.86 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.16 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.05 1.87 -0.09	35.36 2.31 -0.92	34.44 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.34 1.47 -0.05	28.48 1.50 0.00	23.92 1.29 0.00
RAVENSWOOD_GT_6 24253	26.12 1.21 0.00	20.99 0.86 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.16 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.05 1.87 -0.09	35.36 2.31 -0.92	34.44 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.34 1.47 -0.05	28.48 1.50 0.00	23.92 1.29 0.00
RAVENSWOOD_GT_7 24255	26.12 1.21 0.00	20.99 0.86 0.00	19.22 0.73 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.16 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.05 1.87 -0.09	35.36 2.31 -0.92	34.44 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.34 1.47 -0.05	28.48 1.50 0.00	23.92 1.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.13 1.22 0.00	20.99 0.86 0.00	19.23 0.74 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.17 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.06 1.87 -0.09	35.36 2.31 -0.92	34.45 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.35 1.47 -0.05	28.48 1.51 0.00	23.93 1.29 0.00
RAVENSWOOD_GT_9 24257	26.13 1.22 0.00	20.99 0.86 0.00	19.23 0.74 0.00	18.74 0.68 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.08 0.91 0.00	36.13 0.89 -17.90	28.25 1.00 -9.72	19.87 1.17 0.00	22.96 1.39 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.72 -0.10	25.40 1.69 -0.09	27.06 1.87 -0.09	35.36 2.31 -0.92	34.45 2.17 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.35 1.47 -0.05	28.48 1.51 0.00	23.93 1.29 0.00
RAVENSWOOD___1 23533	26.17 1.26 0.00	21.03 0.90 0.00	19.27 0.77 0.00	18.78 0.72 0.00	19.45 0.78 0.00	22.40 0.79 0.00	22.10 0.93 0.00	36.15 0.91 -17.90	28.29 1.04 -9.72	19.91 1.19 0.00	22.99 1.42 0.00	23.98 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.44 1.73 -0.09	27.09 1.91 -0.09	35.40 2.34 -0.92	34.48 2.20 -0.76	37.09 2.23 0.00	40.45 2.33 0.00	32.97 1.76 0.00	27.38 1.51 -0.05	28.53 1.55 0.00	23.94 1.31 0.00
RAVENSWOOD___2 23534	26.17 1.26 0.00	21.03 0.90 0.00	19.27 0.77 0.00	18.78 0.72 0.00	19.45 0.78 0.00	22.40 0.79 0.00	22.10 0.93 0.00	36.15 0.91 -17.90	28.29 1.04 -9.72	19.91 1.19 0.00	22.99 1.42 0.00	23.98 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.44 1.73 -0.09	27.09 1.91 -0.09	35.40 2.34 -0.92	34.48 2.20 -0.76	37.09 2.23 0.00	40.45 2.33 0.00	32.97 1.76 0.00	27.38 1.51 -0.05	28.53 1.55 0.00	23.94 1.31 0.00
RAVENSWOOD___3 23535	26.13 1.22 0.00	21.00 0.87 0.00	19.23 0.74 0.00	18.75 0.70 0.00	19.43 0.76 0.00	22.40 0.79 0.00	22.09 0.92 0.00	36.13 0.89 -17.90	28.26 1.01 -9.72	19.88 1.17 0.00	22.96 1.40 0.00	23.94 1.55 0.00	23.25 1.55 -0.02	25.22 1.73 -0.10	25.40 1.69 -0.09	27.06 1.88 -0.09	35.36 2.31 -0.92	34.45 2.18 -0.76	37.07 2.21 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.35 1.47 -0.05	28.49 1.51 0.00	23.93 1.29 0.00
RAVENSWOOD___4 23820	26.17 1.26 0.00	21.03 0.90 0.00	19.27 0.77 0.00	18.78 0.72 0.00	19.45 0.78 0.00	22.40 0.79 0.00	22.10 0.93 0.00	36.15 0.91 -17.90	28.29 1.04 -9.72	19.91 1.19 0.00	22.99 1.42 0.00	23.98 1.58 0.00	23.28 1.58 -0.02	25.25 1.76 -0.10	25.44 1.73 -0.09	27.09 1.91 -0.09	35.40 2.34 -0.92	34.48 2.20 -0.76	37.09 2.23 0.00	40.45 2.33 0.00	32.97 1.76 0.00	27.38 1.51 -0.05	28.53 1.55 0.00	23.94 1.31 0.00
RCPI_TRUST___DRP 24196	26.10 1.19 0.00	20.97 0.84 0.00	19.20 0.72 0.00	18.73 0.67 0.00	19.42 0.75 0.00	22.39 0.78 0.00	22.08 0.91 0.00	36.13 0.89 -17.91	28.26 1.00 -9.73	19.88 1.17 0.00	22.97 1.40 0.00	23.96 1.56 0.00	23.26 1.56 -0.02	25.24 1.75 -0.10	25.41 1.71 -0.09	27.07 1.89 -0.09	35.41 2.35 -0.92	34.46 2.19 -0.76	37.09 2.22 0.00	40.43 2.30 0.00	32.94 1.73 0.00	27.34 1.46 -0.05	28.47 1.50 0.00	23.91 1.28 0.00
RED___ROCHESTER 323720	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.08 0.00	18.17 0.11 0.00	18.82 0.15 0.00	21.89 0.28 0.00	21.35 0.18 0.00	17.36 0.03 0.00	17.73 0.20 0.00	19.07 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.06 0.39 0.00	23.78 0.39 0.00	23.97 0.35 0.00	25.38 0.28 0.00	32.65 0.52 0.00	32.10 0.58 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.28 0.00	27.57 0.59 0.00	23.26 0.63 0.00
REGAN___SOLAR 323812	27.73 2.82 0.00	22.35 2.22 0.00	20.59 2.10 0.00	20.13 2.07 0.00	20.84 2.17 0.00	24.21 2.60 0.00	23.68 2.51 0.00	22.36 1.85 -3.18	20.59 1.33 -1.73	20.21 1.50 0.00	23.36 1.79 0.00	24.44 2.04 0.00	23.82 2.16 0.02	25.17 1.87 0.08	25.60 2.05 0.07	26.97 1.94 0.07	33.49 2.10 0.75	33.20 2.30 0.62	37.95 3.09 0.00	42.36 4.23 0.00	34.78 3.57 0.00	28.68 2.88 0.04	29.83 2.85 0.00	24.95 2.31 0.00
RENSSELAER___COGEN 23796	25.37 0.46 0.00	20.49 0.36 0.00	18.82 0.33 0.00	18.36 0.30 0.00	18.97 0.30 0.00	21.95 0.34 0.00	21.58 0.41 0.00	21.84 0.40 -4.12	20.10 0.34 -2.22	19.02 0.31 0.00	21.90 0.33 0.00	22.77 0.37 0.00	22.06 0.40 0.02	23.76 0.48 0.11	24.01 0.48 0.09	25.53 0.53 0.10	31.74 0.61 1.01	31.28 0.60 0.83	35.58 0.72 0.00	39.12 0.99 0.00	31.93 0.72 0.00	26.34 0.56 0.05	27.54 0.56 0.00	23.12 0.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.11 3.19 0.00	22.50 2.37 0.00	20.69 2.20 0.00	20.19 2.13 0.00	20.88 2.21 0.00	24.26 2.65 0.00	23.94 2.77 0.00	23.70 2.41 -3.95	21.97 2.29 -2.14	20.99 2.28 0.00	23.98 2.41 0.00	25.45 3.05 0.00	24.60 2.94 0.02	26.16 2.90 0.12	26.25 2.73 0.10	28.10 3.11 0.10	34.92 3.89 1.10	34.66 4.06 0.90	39.79 4.93 0.00	43.85 5.72 0.00	36.51 5.30 0.00	29.86 4.08 0.05	31.07 4.10 0.00	25.92 3.28 0.00

REVERE_CPPR_DRP 24186	25.58 0.67 0.00	20.66 0.53 0.00	19.00 0.51 0.00	18.60 0.54 0.00	19.21 0.54 0.00	22.31 0.70 0.00	21.81 0.64 0.00	17.85 0.52 0.00	18.04 0.51 0.00	19.25 0.53 0.00	22.16 0.59 0.00	23.04 0.65 0.00	22.31 0.64 0.00	24.09 0.70 0.00	24.33 0.70 0.00	25.78 0.69 0.00	33.12 0.98 0.00	32.63 1.12 0.00	36.18 1.31 0.00	39.77 1.64 0.00	32.60 1.40 0.00	26.91 1.07 0.00	27.83 0.86 0.00	23.17 0.53 0.00
REYNOLDS_115KV_TB3 80639	25.58 0.67 0.00	20.68 0.55 0.00	18.97 0.48 0.00	18.52 0.46 0.00	19.14 0.47 0.00	22.14 0.53 0.00	21.76 0.59 0.00	22.10 0.54 -4.22	20.30 0.48 -2.29	19.16 0.45 0.00	22.05 0.48 0.00	22.91 0.52 0.00	22.19 0.54 0.03	23.89 0.63 0.13	24.14 0.63 0.11	25.66 0.67 0.11	31.73 0.78 1.19	31.30 0.77 0.98	35.78 0.92 0.00	39.37 1.25 0.00	32.13 0.93 0.00	26.51 0.74 0.06	27.72 0.75 0.00	23.29 0.65 0.00
RIVERBAY____ 323610	26.13 1.22 0.00	21.06 0.93 0.00	19.35 0.85 0.00	18.82 0.76 0.00	19.53 0.86 0.00	22.43 0.83 0.00	22.09 0.91 0.00	36.12 0.88 -17.90	28.24 0.99 -9.72	19.82 1.12 0.00	22.88 1.31 0.00	23.90 1.50 0.00	23.21 1.51 -0.02	25.16 1.67 -0.10	25.34 1.63 -0.09	26.96 1.77 -0.09	35.27 2.21 -0.92	34.34 2.06 -0.76	37.02 2.16 0.00	40.40 2.28 0.00	32.92 1.71 0.00	27.32 1.45 -0.05	28.54 1.57 0.00	23.95 1.31 0.00
RIVERSDE_115KV_TB3 55908	25.50 0.58 0.00	20.61 0.47 0.00	18.91 0.42 0.00	18.45 0.39 0.00	19.07 0.40 0.00	22.06 0.45 0.00	21.69 0.52 0.00	21.97 0.49 -4.15	20.22 0.43 -2.25	19.12 0.41 0.00	22.01 0.44 0.00	22.88 0.49 0.00	22.17 0.51 0.02	23.87 0.60 0.12	24.12 0.60 0.10	25.65 0.65 0.10	31.82 0.78 1.10	31.36 0.74 0.90	35.75 0.89 0.00	39.31 1.18 0.00	32.08 0.87 0.00	26.46 0.69 0.05	27.67 0.69 0.00	23.23 0.59 0.00
ROARING__BROOK_WT_PWR 323790	24.83 -0.08 0.00	20.04 -0.10 0.00	18.43 -0.06 0.00	18.03 -0.03 0.00	18.64 -0.03 0.00	21.57 -0.04 0.00	21.13 -0.04 0.00	17.33 0.00 0.00	17.53 0.00 0.00	18.72 0.01 0.00	21.59 0.02 0.00	22.41 0.01 0.00	21.69 0.01 0.00	23.38 -0.01 0.00	23.55 -0.07 0.00	25.03 -0.07 0.00	32.04 -0.10 0.00	31.45 -0.07 0.00	34.86 0.00 0.00	38.19 0.06 0.00	31.22 0.01 0.00	25.64 -0.19 0.00	26.36 -0.62 0.00	21.79 -0.85 0.00
ROCHESRG_115KV_T4 355643	24.94 0.02 0.00	20.02 -0.12 0.00	18.41 -0.08 0.00	18.01 -0.05 0.00	18.64 -0.03 0.00	21.67 0.06 0.00	21.13 -0.05 0.00	17.17 -0.16 0.00	17.53 0.00 0.00	18.86 0.15 0.00	21.82 0.25 0.00	22.59 0.19 0.00	21.80 0.12 0.00	23.48 0.09 0.00	23.63 0.01 0.00	25.00 -0.09 0.00	32.15 0.02 0.00	31.59 0.08 0.00	34.78 -0.08 0.00	37.99 -0.13 0.00	30.96 -0.25 0.00	25.71 -0.12 0.00	27.19 0.21 0.00	22.96 0.32 0.00
ROCHESTER_9_IC 23652	25.09 0.18 0.00	20.13 0.00 0.00	18.50 0.01 0.00	18.10 0.05 0.00	18.74 0.07 0.00	21.79 0.18 0.00	21.25 0.08 0.00	17.27 -0.06 0.00	17.64 0.11 0.00	18.98 0.27 0.00	21.96 0.39 0.00	22.74 0.34 0.00	21.95 0.27 0.00	23.65 0.26 0.00	23.81 0.19 0.00	25.21 0.11 0.00	32.43 0.29 0.00	31.86 0.35 0.00	35.09 0.23 0.00	38.32 0.19 0.00	31.22 0.01 0.00	25.92 0.09 0.00	27.39 0.42 0.00	23.13 0.49 0.00
ROCKVIEW_13_KV_LD 356306	26.19 1.28 0.00	21.03 0.90 0.00	19.26 0.77 0.00	18.77 0.71 0.00	19.46 0.79 0.00	22.45 0.84 0.00	22.13 0.96 0.00	36.15 0.93 -17.89	28.26 1.02 -9.71	19.87 1.16 0.00	22.97 1.40 0.00	23.94 1.55 0.00	23.24 1.54 -0.02	25.22 1.73 -0.10	25.41 1.70 -0.09	27.08 1.89 -0.09	35.41 2.35 -0.92	34.50 2.23 -0.76	37.17 2.31 0.00	40.55 2.43 0.00	33.04 1.83 0.00	27.41 1.54 -0.05	28.56 1.58 0.00	23.98 1.35 0.00
ROME____115KV_TB2 80656	25.58 0.67 0.00	20.66 0.53 0.00	19.00 0.51 0.00	18.60 0.54 0.00	19.21 0.54 0.00	22.31 0.70 0.00	21.81 0.64 0.00	17.85 0.52 0.00	18.04 0.51 0.00	19.25 0.53 0.00	22.16 0.59 0.00	23.04 0.65 0.00	22.31 0.64 0.00	24.09 0.70 0.00	24.33 0.70 0.00	25.78 0.69 0.00	33.12 0.98 0.00	32.63 1.12 0.00	36.18 1.31 0.00	39.77 1.64 0.00	32.60 1.40 0.00	26.91 1.07 0.00	27.83 0.86 0.00	23.17 0.53 0.00
ROSETON__1 23587	25.87 0.96 0.00	20.81 0.68 0.00	19.08 0.59 0.00	18.60 0.54 0.00	19.26 0.58 0.00	22.22 0.61 0.00	21.89 0.72 0.00	18.04 0.71 0.00	18.29 0.76 0.00	19.57 0.86 0.00	22.60 1.03 0.00	23.53 1.14 0.00	22.83 1.14 -0.02	24.75 1.27 -0.09	24.95 1.25 -0.08	26.58 1.40 -0.08	34.70 1.74 -0.84	33.85 1.65 -0.69	36.60 1.74 0.00	40.00 1.88 0.00	32.62 1.41 0.00	27.02 1.15 -0.04	28.20 1.22 0.00	23.68 1.05 0.00
ROSETON__2 23588	25.87 0.96 0.00	20.81 0.68 0.00	19.08 0.59 0.00	18.60 0.54 0.00	19.26 0.58 0.00	22.22 0.61 0.00	21.89 0.72 0.00	18.04 0.71 0.00	18.29 0.76 0.00	19.57 0.86 0.00	22.60 1.03 0.00	23.53 1.14 0.00	22.83 1.14 -0.02	24.75 1.27 -0.09	24.95 1.25 -0.08	26.58 1.40 -0.08	34.70 1.74 -0.84	33.85 1.65 -0.69	36.60 1.74 0.00	40.00 1.88 0.00	32.62 1.41 0.00	27.02 1.15 -0.04	28.20 1.22 0.00	23.68 1.05 0.00
ROTTTRDAM_115KV_TB3 80664	25.83 0.92 0.00	20.85 0.72 0.00	19.16 0.67 0.00	18.70 0.64 0.00	19.32 0.65 0.00	22.36 0.75 0.00	21.97 0.80 0.00	21.85 0.71 -3.81	20.29 0.69 -2.07	19.40 0.69 0.00	22.35 0.79 0.00	23.25 0.86 0.00	22.54 0.87 0.02	24.27 0.98 0.10	24.51 0.98 0.08	26.05 1.04 0.08	32.51 1.25 0.88	32.04 1.25 0.73	36.31 1.45 0.00	39.86 1.74 0.00	32.60 1.39 0.00	26.90 1.11 0.04	28.10 1.12 0.00	23.58 0.94 0.00
RUSSELL__1 23602	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00
RUSSELL__2 23532	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00
RUSSELL__3 23549	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00

RUSSELL___4 23556	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00
RUSSELL___STATION 23914	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00
S SALMON___HYD 24043	24.78 -0.13 0.00	19.97 -0.16 0.00	18.34 -0.15 0.00	17.95 -0.11 0.00	18.60 -0.07 0.00	21.58 -0.03 0.00	21.12 -0.05 0.00	17.26 -0.08 0.00	17.44 -0.09 0.00	18.56 -0.14 0.00	21.35 -0.22 0.00	22.12 -0.28 0.00	21.39 -0.29 0.00	23.06 -0.33 0.00	23.23 -0.39 0.00	24.60 -0.50 0.00	31.60 -0.54 0.00	31.05 -0.47 0.00	34.47 -0.40 0.00	37.90 -0.22 0.00	31.19 -0.02 0.00	25.84 0.01 0.00	26.77 -0.21 0.00	22.34 -0.30 0.00
S.PERRY___115KV_TB1 80734	25.88 0.97 0.00	20.71 0.58 0.00	19.04 0.55 0.00	18.62 0.56 0.00	19.28 0.61 0.00	22.47 0.86 0.00	21.92 0.75 0.00	17.81 0.48 0.00	18.02 0.49 0.00	19.34 0.63 0.00	22.36 0.79 0.00	23.14 0.74 0.00	22.35 0.67 0.00	24.09 0.70 0.00	24.28 0.66 0.00	25.65 0.55 0.00	33.01 0.88 0.00	32.54 1.03 0.00	35.90 1.04 0.00	39.69 1.57 0.00	32.46 1.25 0.00	26.89 1.06 0.00	28.29 1.31 0.00	23.75 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.91 0.00 0.00	19.94 -0.19 0.00	18.37 -0.12 0.00	18.01 -0.05 0.00	18.64 -0.03 0.00	21.69 0.08 0.00	21.04 -0.13 0.00	17.01 -0.32 0.00	17.51 -0.02 0.00	18.94 0.23 0.00	21.95 0.38 0.00	22.71 0.31 0.00	21.87 0.19 0.00	23.46 0.07 0.00	23.55 -0.08 0.00	24.81 -0.29 0.00	31.90 -0.24 0.00	31.29 -0.23 0.00	34.28 -0.58 0.00	37.40 -0.72 0.00	30.45 -0.75 0.00	25.37 -0.46 0.00	27.11 0.13 0.00	23.03 0.40 0.00
SAWYER___23_KV_LOAD 55526	24.91 0.00 0.00	19.94 -0.19 0.00	18.37 -0.12 0.00	18.01 -0.05 0.00	18.64 -0.03 0.00	21.69 0.08 0.00	21.04 -0.13 0.00	17.01 -0.32 0.00	17.51 -0.02 0.00	18.94 0.23 0.00	21.95 0.38 0.00	22.71 0.31 0.00	21.87 0.19 0.00	23.46 0.07 0.00	23.55 -0.08 0.00	24.81 -0.29 0.00	31.90 -0.24 0.00	31.29 -0.23 0.00	34.28 -0.58 0.00	37.40 -0.72 0.00	30.45 -0.75 0.00	25.37 -0.46 0.00	27.11 0.13 0.00	23.03 0.40 0.00
SELKIRK___I 23801	25.65 0.74 0.00	20.73 0.60 0.00	19.05 0.56 0.00	18.59 0.53 0.00	19.21 0.54 0.00	22.23 0.62 0.00	21.84 0.67 0.00	21.71 0.59 -3.78	20.07 0.53 -2.01	19.22 0.50 0.00	22.12 0.55 0.00	23.00 0.61 0.00	22.27 0.61 0.01	24.01 0.70 0.07	24.25 0.70 0.06	25.77 0.74 0.06	32.37 0.90 0.67	31.86 0.90 0.55	35.93 1.07 0.00	39.47 1.35 0.00	32.26 1.05 0.00	26.62 0.83 0.03	27.83 0.85 0.00	23.36 0.73 0.00
SELKIRK___II 23799	25.48 0.57 0.00	20.58 0.45 0.00	18.90 0.41 0.00	18.45 0.39 0.00	19.05 0.38 0.00	22.04 0.43 0.00	21.67 0.49 0.00	21.80 0.47 -4.00	20.12 0.42 -2.16	19.12 0.41 0.00	22.02 0.45 0.00	22.90 0.50 0.00	22.18 0.52 0.02	23.91 0.60 0.09	24.15 0.61 0.07	25.68 0.65 0.07	32.15 0.79 0.77	31.64 0.77 0.64	35.75 0.89 0.00	39.26 1.13 0.00	32.06 0.85 0.00	26.47 0.68 0.04	27.67 0.69 0.00	23.23 0.59 0.00
SENECA OSWGO___HYD 24041	24.57 -0.34 0.00	19.81 -0.32 0.00	18.21 -0.28 0.00	17.78 -0.28 0.00	18.39 -0.28 0.00	21.31 -0.30 0.00	20.85 -0.32 0.00	17.04 -0.29 0.00	17.24 -0.29 0.00	18.46 -0.25 0.00	21.23 -0.34 0.00	22.05 -0.35 0.00	21.33 -0.35 0.00	23.00 -0.38 0.00	23.21 -0.41 0.00	24.61 -0.49 0.00	31.55 -0.58 0.00	30.97 -0.54 0.00	34.28 -0.58 0.00	37.50 -0.63 0.00	30.70 -0.51 0.00	25.43 -0.40 0.00	26.57 -0.41 0.00	22.33 -0.31 0.00
SENECA___115KV_TB3 355854	25.16 0.24 0.00	20.13 0.00 0.00	18.53 0.04 0.00	18.16 0.10 0.00	18.79 0.12 0.00	21.88 0.27 0.00	21.23 0.06 0.00	17.20 -0.13 0.00	17.71 0.18 0.00	19.16 0.45 0.00	22.22 0.65 0.00	22.99 0.60 0.00	22.15 0.47 0.00	23.77 0.38 0.00	23.89 0.27 0.00	25.20 0.11 0.00	32.40 0.26 0.00	31.78 0.27 0.00	34.81 -0.05 0.00	37.98 -0.15 0.00	30.91 -0.30 0.00	25.71 -0.12 0.00	27.42 0.44 0.00	23.23 0.59 0.00
SENECA___ENERGY 23797	24.95 0.04 0.00	20.04 -0.09 0.00	18.41 -0.08 0.00	18.00 -0.06 0.00	18.64 -0.03 0.00	21.62 0.01 0.00	21.16 -0.01 0.00	17.29 -0.04 0.00	17.55 0.01 0.00	18.77 0.06 0.00	21.67 0.10 0.00	22.49 0.10 0.00	21.74 0.06 0.00	23.47 0.08 0.00	23.71 0.10 0.00	25.12 0.02 0.00	32.18 0.05 0.00	31.67 0.16 0.00	35.06 0.20 0.00	38.32 0.19 0.00	31.27 0.07 0.00	25.93 0.10 0.00	27.12 0.15 0.00	22.80 0.17 0.00
SHOEMAKER___GT 23640	25.80 0.89 0.00	20.75 0.61 0.00	19.01 0.52 0.00	18.54 0.48 0.00	19.19 0.52 0.00	22.15 0.54 0.00	21.83 0.66 0.00	3.99 0.63 13.97	10.63 0.67 7.58	19.46 0.75 0.00	22.46 0.90 0.00	23.36 0.97 0.00	22.66 0.96 -0.02	24.55 1.08 -0.08	24.76 1.07 -0.07	26.38 1.22 -0.07	34.40 1.54 -0.73	33.61 1.50 -0.60	36.48 1.62 0.00	39.89 1.77 0.00	32.54 1.33 0.00	26.96 1.09 -0.04	28.12 1.14 0.00	23.61 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	25.78 0.87 0.00	20.72 0.59 0.00	18.99 0.50 0.00	18.52 0.46 0.00	19.18 0.51 0.00	22.14 0.53 0.00	21.80 0.63 0.00	4.70 0.61 13.25	11.00 0.65 7.18	19.45 0.74 0.00	22.46 0.89 0.00	23.37 0.97 0.00	22.66 0.97 -0.02	24.56 1.09 -0.08	24.77 1.08 -0.07	26.39 1.23 -0.07	34.39 1.54 -0.71	33.59 1.49 -0.59	36.47 1.61 0.00	39.87 1.74 0.00	32.51 1.30 0.00	26.93 1.07 -0.04	28.08 1.11 0.00	23.58 0.95 0.00
SHOREHAM_IC_1 23715	27.61 2.29 -0.40	21.99 1.86 0.00	20.10 1.62 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.08 1.91 0.00	36.87 1.78 -17.76	28.98 1.80 -9.65	19.84 1.14 0.00	23.05 1.48 0.00	24.12 1.72 0.00	23.26 1.56 -0.02	25.70 1.74 -0.57	27.60 1.91 -2.06	37.75 2.47 -10.18	53.61 3.15 -18.33	75.02 2.98 -40.52	51.73 3.16 -13.71	41.19 3.07 0.00	35.00 2.75 -1.04	32.87 2.45 -4.59	31.34 2.79 -1.58	24.61 1.98 0.00
SHOREHAM_IC_2 23716	27.61 2.29 -0.40	21.99 1.86 0.00	20.10 1.62 0.00	19.51 1.45 0.00	20.16 1.49 0.00	23.32 1.71 0.00	23.08 1.91 0.00	36.87 1.78 -17.76	28.98 1.80 -9.65	19.84 1.14 0.00	23.05 1.48 0.00	24.12 1.72 0.00	23.26 1.56 -0.02	25.70 1.74 -0.57	27.60 1.91 -2.06	37.75 2.47 -10.18	53.61 3.15 -18.33	75.02 2.98 -40.52	51.73 3.16 -13.71	41.19 3.07 0.00	35.00 2.75 -1.04	32.87 2.45 -4.59	31.34 2.79 -1.58	24.61 1.98 0.00

SISSONVILLE____ 23735	24.55 -0.36 0.00	19.93 -0.20 0.00	18.29 -0.20 0.00	17.89 -0.17 0.00	18.51 -0.16 0.00	21.46 -0.15 0.00	21.11 -0.07 0.00	17.24 -0.09 0.00	17.43 -0.11 0.00	18.42 -0.28 0.00	20.98 -0.59 0.00	21.63 -0.76 0.00	20.94 -0.74 0.00	22.54 -0.85 0.00	22.79 -0.82 0.00	24.19 -0.91 0.00	31.04 -1.10 0.00	30.46 -1.05 0.00	33.75 -1.11 0.00	36.95 -1.18 0.00	30.42 -0.79 0.00	25.23 -0.60 0.00	26.61 -0.36 0.00	22.28 -0.35 0.00
SITHE_IND_GS1 24169	24.25 -0.66 0.00	19.56 -0.57 0.00	17.98 -0.51 0.00	17.57 -0.49 0.00	18.16 -0.51 0.00	21.04 -0.57 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.01 -0.53 0.00	18.16 -0.55 0.00	20.93 -0.63 0.00	21.73 -0.67 0.00	21.03 -0.65 0.00	22.67 -0.72 0.00	22.89 -0.74 0.00	24.29 -0.81 0.00	31.12 -1.01 0.00	30.55 -0.96 0.00	33.78 -1.08 0.00	36.95 -1.17 0.00	30.22 -0.99 0.00	25.03 -0.80 0.00	26.17 -0.81 0.00	22.00 -0.64 0.00
SITHE_IND_GS2 24170	24.25 -0.66 0.00	19.56 -0.57 0.00	17.98 -0.51 0.00	17.57 -0.49 0.00	18.16 -0.51 0.00	21.04 -0.57 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.01 -0.53 0.00	18.16 -0.55 0.00	20.93 -0.63 0.00	21.73 -0.67 0.00	21.03 -0.65 0.00	22.67 -0.72 0.00	22.89 -0.74 0.00	24.29 -0.81 0.00	31.12 -1.01 0.00	30.55 -0.96 0.00	33.78 -1.08 0.00	36.95 -1.17 0.00	30.22 -0.99 0.00	25.03 -0.80 0.00	26.17 -0.81 0.00	22.00 -0.64 0.00
SITHE_IND_GS3 24171	24.25 -0.66 0.00	19.56 -0.57 0.00	17.98 -0.51 0.00	17.57 -0.49 0.00	18.16 -0.51 0.00	21.04 -0.57 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.01 -0.53 0.00	18.16 -0.55 0.00	20.93 -0.63 0.00	21.73 -0.67 0.00	21.03 -0.65 0.00	22.67 -0.72 0.00	22.89 -0.74 0.00	24.29 -0.81 0.00	31.12 -1.01 0.00	30.55 -0.96 0.00	33.78 -1.08 0.00	36.95 -1.17 0.00	30.22 -0.99 0.00	25.03 -0.80 0.00	26.17 -0.81 0.00	22.00 -0.64 0.00
SITHE_IND_GS4 24172	24.25 -0.66 0.00	19.56 -0.57 0.00	17.98 -0.51 0.00	17.57 -0.49 0.00	18.16 -0.51 0.00	21.04 -0.57 0.00	20.57 -0.60 0.00	16.81 -0.52 0.00	17.01 -0.53 0.00	18.16 -0.55 0.00	20.93 -0.63 0.00	21.73 -0.67 0.00	21.03 -0.65 0.00	22.67 -0.72 0.00	22.89 -0.74 0.00	24.29 -0.81 0.00	31.12 -1.01 0.00	30.55 -0.96 0.00	33.78 -1.08 0.00	36.95 -1.17 0.00	30.22 -0.99 0.00	25.03 -0.80 0.00	26.17 -0.81 0.00	22.00 -0.64 0.00
SITHE____BATAVIA 24024	25.46 0.55 0.00	20.40 0.26 0.00	18.76 0.26 0.00	18.37 0.32 0.00	19.04 0.37 0.00	22.19 0.58 0.00	21.56 0.39 0.00	17.46 0.13 0.00	17.88 0.35 0.00	19.23 0.52 0.00	22.22 0.65 0.00	23.02 0.62 0.00	22.27 0.59 0.00	23.90 0.51 0.00	24.04 0.42 0.00	25.35 0.25 0.00	32.62 0.49 0.00	32.16 0.65 0.00	35.43 0.57 0.00	38.71 0.58 0.00	31.57 0.37 0.00	26.25 0.42 0.00	27.87 0.90 0.00	23.63 0.99 0.00
SITHE____INDEPEND 23800	24.25 -0.66 0.00	19.56 -0.57 0.00	17.98 -0.51 0.00	17.57 -0.49 0.00	18.16 -0.51 0.00	21.04 -0.57 0.00	20.57 -0.60 0.00	16.80 -0.52 0.00	17.01 -0.53 0.00	18.16 -0.55 0.00	20.93 -0.63 0.00	21.73 -0.67 0.00	21.02 -0.65 0.00	22.67 -0.72 0.00	22.88 -0.73 0.00	24.29 -0.81 0.00	31.12 -1.01 0.00	30.55 -0.96 0.00	33.78 -1.08 0.00	36.96 -1.17 0.00	30.22 -0.99 0.00	25.03 -0.80 0.00	26.16 -0.81 0.00	22.00 -0.64 0.00
SITHE____MASSENA 23902	24.78 -0.13 0.00	20.12 -0.01 0.00	18.46 -0.03 0.00	18.05 -0.01 0.00	18.67 0.00 0.00	21.61 0.00 0.00	21.16 -0.01 0.00	17.27 -0.06 0.00	17.47 -0.06 0.00	18.58 -0.12 0.00	21.36 -0.21 0.00	22.13 -0.26 0.00	21.41 -0.27 0.00	23.05 -0.33 0.00	23.32 -0.30 0.00	24.75 -0.35 0.00	31.72 -0.42 0.00	31.10 -0.42 0.00	34.41 -0.45 0.00	37.59 -0.54 0.00	30.90 -0.31 0.00	25.60 -0.23 0.00	26.81 -0.17 0.00	22.44 -0.19 0.00
SITHE____OGDNSBRG 24021	24.98 0.07 0.00	20.28 0.15 0.00	18.60 0.11 0.00	18.18 0.13 0.00	18.83 0.16 0.00	21.83 0.22 0.00	21.43 0.26 0.00	17.44 0.11 0.00	17.62 0.09 0.00	18.72 0.02 0.00	21.48 -0.09 0.00	22.20 -0.20 0.00	21.50 -0.18 0.00	23.14 -0.25 0.00	23.42 -0.19 0.00	24.84 -0.26 0.00	31.83 -0.30 0.00	31.25 -0.27 0.00	34.57 -0.29 0.00	37.86 -0.27 0.00	31.22 0.01 0.00	25.86 0.03 0.00	27.14 0.16 0.00	22.64 0.00 0.00
SITHE____STERLING 23777	25.41 0.50 0.00	20.51 0.38 0.00	18.87 0.37 0.00	18.44 0.38 0.00	19.07 0.40 0.00	22.13 0.52 0.00	21.63 0.46 0.00	17.70 0.37 0.00	17.90 0.37 0.00	19.10 0.40 0.00	22.01 0.44 0.00	22.89 0.49 0.00	22.17 0.50 0.00	23.94 0.55 0.00	24.17 0.55 0.00	25.63 0.53 0.00	32.88 0.75 0.00	32.35 0.83 0.00	35.82 0.96 0.00	39.34 1.21 0.00	32.23 1.03 0.00	26.61 0.78 0.00	27.61 0.64 0.00	23.07 0.43 0.00
SLEIGHT__34_KV_TB1 80719	25.37 0.46 0.00	20.40 0.27 0.00	18.70 0.21 0.00	18.30 0.24 0.00	18.95 0.28 0.00	21.96 0.35 0.00	21.50 0.33 0.00	17.58 0.25 0.00	17.85 0.31 0.00	19.11 0.41 0.00	22.07 0.50 0.00	22.96 0.57 0.00	22.23 0.55 0.00	24.00 0.61 0.00	24.21 0.59 0.00	25.64 0.54 0.00	32.92 0.78 0.00	32.39 0.87 0.00	35.80 0.94 0.00	39.12 1.00 0.00	31.94 0.72 0.00	26.46 0.63 0.00	27.68 0.70 0.00	23.24 0.60 0.00
SOUTH CAIRO____GT 23612	26.33 1.42 0.00	21.26 1.12 0.00	19.49 1.01 0.00	19.02 0.96 0.00	19.63 0.96 0.00	22.79 1.17 0.00	22.47 1.29 0.00	21.54 1.11 -3.10	20.03 0.96 -1.53	19.53 0.82 0.00	22.39 0.82 0.00	23.26 0.86 0.00	22.56 0.89 0.01	24.38 1.05 0.05	24.67 1.10 0.05	26.21 1.16 0.05	33.19 1.54 0.48	32.90 1.78 0.39	37.00 2.14 0.00	40.88 2.75 0.00	33.50 2.30 0.00	27.65 1.84 0.02	28.75 1.77 0.00	24.07 1.43 0.00
SOUTH HAMPTN____IC 23720	28.05 2.73 -0.40	22.30 2.17 0.00	20.38 1.88 0.00	19.76 1.71 0.00	20.43 1.76 0.00	23.64 2.04 0.00	23.41 2.24 0.00	37.15 2.06 -17.76	29.30 2.12 -9.65	20.30 1.60 0.00	23.61 2.04 0.00	24.69 2.29 0.00	23.84 2.14 -0.02	26.35 2.39 -0.57	28.27 2.59 -2.06	38.48 3.20 -10.18	54.56 4.10 -18.33	75.95 3.92 -40.52	52.72 4.15 -13.71	42.24 4.11 0.00	35.77 3.52 -1.04	33.43 3.02 -4.59	31.89 3.33 -1.58	25.08 2.45 0.00
SOUTHDOW_115KV_TB1 355954	25.97 1.06 0.00	20.68 0.55 0.00	19.02 0.53 0.00	18.61 0.55 0.00	19.24 0.57 0.00	22.37 0.76 0.00	21.77 0.59 0.00	17.74 0.41 0.00	18.30 0.77 0.00	19.88 1.17 0.00	23.10 1.54 0.00	24.02 1.63 0.00	23.18 1.50 0.00	24.90 1.51 0.00	25.14 1.53 0.00	26.58 1.48 0.00	34.10 1.96 0.00	33.46 1.94 0.00	36.56 1.70 0.00	39.88 1.76 0.00	32.33 1.13 0.00	26.61 0.78 0.00	28.15 1.17 0.00	23.67 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	28.60 3.29 -0.40	22.73 2.60 0.00	20.72 2.23 0.00	20.09 2.03 0.00	20.83 2.16 0.00	24.10 2.49 0.00	23.86 2.69 0.00	37.53 2.44 -17.76	29.73 2.55 -9.65	20.78 2.08 0.00	24.18 2.61 0.00	25.26 2.87 0.00	24.40 2.70 -0.02	26.97 3.01 -0.57	28.94 3.25 -2.06	39.24 3.95 -10.18	55.56 5.10 -18.33	76.95 4.92 -40.52	53.83 5.26 -13.71	43.40 5.28 0.00	36.67 4.43 -1.04	34.15 3.73 -4.59	32.57 4.02 -1.58	25.64 3.01 0.00

SOUTHOLD___IC 23719	28.60 3.29 -0.40	22.73 2.60 0.00	20.73 2.24 0.00	20.10 2.05 0.00	20.79 2.12 0.00	24.07 2.46 0.00	23.86 2.69 0.00	37.53 2.44 -17.76	29.73 2.55 -9.65	20.78 2.07 0.00	24.18 2.61 0.00	25.26 2.87 0.00	24.39 2.69 -0.02	26.98 3.01 -0.57	28.94 3.25 -2.06	39.23 3.95 -10.18	55.56 5.10 -18.33	76.95 4.92 -40.52	53.83 5.26 -13.71	43.42 5.29 0.00	36.68 4.43 -1.04	34.15 3.73 -4.59	32.58 4.02 -1.58	25.64 3.01 0.00
SPIERFLS_115KV_TB 1 80737	26.51 1.60 0.00	21.41 1.28 0.00	19.64 1.15 0.00	19.15 1.10 0.00	19.81 1.13 0.00	22.97 1.36 0.00	22.66 1.49 0.00	22.57 1.30 -3.94	20.91 1.24 -2.14	19.93 1.22 0.00	22.93 1.37 0.00	23.88 1.49 0.00	23.10 1.44 0.02	24.86 1.59 0.12	25.05 1.54 0.10	26.70 1.70 0.10	33.06 2.01 1.08	32.68 2.05 0.89	37.54 2.68 0.00	41.28 3.16 0.00	33.90 2.69 0.00	27.89 2.11 0.05	29.02 2.04 0.00	24.35 1.71 0.00
ST LAWRENCE___ 23600	24.61 -0.30 0.00	19.98 -0.16 0.00	18.34 -0.16 0.00	17.91 -0.15 0.00	18.53 -0.14 0.00	21.44 -0.17 0.00	20.99 -0.18 0.00	17.14 -0.19 0.00	17.33 -0.20 0.00	18.45 -0.25 0.00	21.24 -0.32 0.00	22.02 -0.38 0.00	21.30 -0.38 0.00	22.94 -0.45 0.00	23.21 -0.41 0.00	24.64 -0.46 0.00	31.59 -0.55 0.00	30.94 -0.57 0.00	34.24 -0.62 0.00	37.37 -0.75 0.00	30.72 -0.48 0.00	25.46 -0.37 0.00	26.62 -0.36 0.00	22.29 -0.34 0.00
STATE_CA_115KV_115_LB 55624	25.51 0.60 0.00	20.61 0.47 0.00	18.91 0.43 0.00	18.46 0.40 0.00	19.07 0.40 0.00	22.07 0.46 0.00	21.70 0.53 0.00	21.91 0.50 -4.08	20.20 0.46 -2.21	19.15 0.44 0.00	22.06 0.49 0.00	22.94 0.55 0.00	22.23 0.57 0.02	23.97 0.69 0.11	24.21 0.68 0.09	25.73 0.73 0.10	31.98 0.87 1.03	31.52 0.85 0.85	35.85 0.99 0.00	39.40 1.27 0.00	32.16 0.95 0.00	26.52 0.74 0.05	27.71 0.74 0.00	23.26 0.62 0.00
STATE_ST_34_KV_LOAD 55959	25.27 0.35 0.00	20.31 0.18 0.00	18.59 0.09 0.00	18.21 0.15 0.00	18.85 0.18 0.00	21.80 0.19 0.00	21.37 0.19 0.00	17.47 0.14 0.00	17.70 0.17 0.00	18.90 0.19 0.00	21.81 0.24 0.00	22.60 0.20 0.00	21.86 0.18 0.00	23.58 0.19 0.00	23.83 0.21 0.00	25.38 0.28 0.00	32.54 0.40 0.00	32.00 0.49 0.00	35.44 0.58 0.00	38.78 0.66 0.00	31.66 0.45 0.00	26.32 0.49 0.00	27.50 0.52 0.00	23.03 0.39 0.00
STATION 5_MISC_HYD 23604	25.09 0.18 0.00	20.13 0.00 0.00	18.50 0.01 0.00	18.10 0.04 0.00	18.75 0.08 0.00	21.80 0.19 0.00	21.25 0.08 0.00	17.27 -0.06 0.00	17.65 0.11 0.00	18.98 0.27 0.00	21.96 0.39 0.00	22.74 0.34 0.00	21.95 0.27 0.00	23.65 0.26 0.00	23.81 0.19 0.00	25.21 0.11 0.00	32.43 0.29 0.00	31.86 0.35 0.00	35.09 0.23 0.00	38.32 0.19 0.00	31.22 0.01 0.00	25.93 0.10 0.00	27.38 0.41 0.00	23.13 0.49 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.12 0.21 0.00	20.17 0.04 0.00	18.54 0.05 0.00	18.14 0.08 0.00	18.77 0.10 0.00	21.82 0.21 0.00	21.30 0.13 0.00	17.37 0.04 0.00	17.70 0.17 0.00	19.00 0.29 0.00	21.95 0.39 0.00	22.77 0.38 0.00	21.99 0.32 0.00	23.73 0.34 0.00	23.95 0.33 0.00	25.35 0.25 0.00	32.55 0.42 0.00	32.05 0.53 0.00	35.35 0.49 0.00	38.61 0.49 0.00	31.48 0.27 0.00	26.09 0.26 0.00	27.42 0.45 0.00	23.09 0.45 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.93 0.02 0.00	20.01 -0.13 0.00	18.39 -0.11 0.00	17.99 -0.06 0.00	18.62 -0.05 0.00	21.65 0.04 0.00	21.12 -0.05 0.00	17.19 -0.15 0.00	17.55 0.01 0.00	18.87 0.16 0.00	21.83 0.26 0.00	22.62 0.22 0.00	21.83 0.16 0.00	23.53 0.14 0.00	23.71 0.09 0.00	25.09 0.00 0.00	32.29 0.15 0.00	31.73 0.22 0.00	34.93 0.07 0.00	38.14 0.02 0.00	31.08 -0.13 0.00	25.79 -0.04 0.00	27.22 0.24 0.00	22.97 0.33 0.00
STA_56___34_KV_BUS2 355983	24.93 0.02 0.00	20.01 -0.13 0.00	18.39 -0.11 0.00	17.99 -0.06 0.00	18.62 -0.05 0.00	21.65 0.04 0.00	21.12 -0.05 0.00	17.19 -0.15 0.00	17.55 0.01 0.00	18.87 0.16 0.00	21.83 0.26 0.00	22.62 0.22 0.00	21.83 0.16 0.00	23.53 0.14 0.00	23.71 0.09 0.00	25.09 0.00 0.00	32.29 0.15 0.00	31.73 0.22 0.00	34.93 0.07 0.00	38.14 0.02 0.00	31.08 -0.13 0.00	25.79 -0.04 0.00	27.22 0.24 0.00	22.97 0.33 0.00
STA_67___115KV_BK2 355882	25.03 0.12 0.00	20.09 -0.04 0.00	18.46 -0.03 0.00	18.07 0.01 0.00	18.71 0.04 0.00	21.75 0.14 0.00	21.21 0.04 0.00	17.24 -0.09 0.00	17.60 0.07 0.00	18.94 0.23 0.00	21.91 0.34 0.00	22.68 0.29 0.00	21.90 0.22 0.00	23.59 0.20 0.00	23.74 0.12 0.00	25.13 0.03 0.00	32.32 0.19 0.00	31.76 0.25 0.00	34.97 0.11 0.00	38.20 0.07 0.00	31.13 -0.08 0.00	25.85 0.01 0.00	27.32 0.34 0.00	23.07 0.43 0.00
STA_7___115KV_9TRANS 80674	25.22 0.31 0.00	20.22 0.09 0.00	18.58 0.09 0.00	18.18 0.12 0.00	18.82 0.14 0.00	21.88 0.27 0.00	21.35 0.17 0.00	17.36 0.03 0.00	17.73 0.19 0.00	19.08 0.37 0.00	22.08 0.51 0.00	22.86 0.46 0.00	22.07 0.39 0.00	23.78 0.40 0.00	23.96 0.34 0.00	25.37 0.27 0.00	32.65 0.51 0.00	32.10 0.59 0.00	35.35 0.49 0.00	38.60 0.47 0.00	31.44 0.23 0.00	26.11 0.27 0.00	27.58 0.60 0.00	23.26 0.63 0.00
STA_82___115KV_TB1 80780	25.05 0.14 0.00	20.10 -0.03 0.00	18.48 -0.01 0.00	18.08 0.03 0.00	18.72 0.05 0.00	21.76 0.15 0.00	21.22 0.05 0.00	17.25 -0.07 0.00	17.62 0.08 0.00	18.95 0.23 0.00	21.93 0.36 0.00	22.69 0.30 0.00	21.91 0.23 0.00	23.60 0.21 0.00	23.76 0.14 0.00	25.15 0.05 0.00	32.35 0.21 0.00	31.79 0.28 0.00	35.01 0.14 0.00	38.23 0.11 0.00	31.16 -0.05 0.00	25.87 0.04 0.00	27.35 0.37 0.00	23.09 0.45 0.00
STEEL___WIND 323596	25.13 0.22 0.00	20.11 -0.02 0.00	18.51 0.02 0.00	18.14 0.08 0.00	18.79 0.12 0.00	21.88 0.27 0.00	21.21 0.04 0.00	17.18 -0.15 0.00	17.69 0.16 0.00	19.13 0.42 0.00	22.18 0.61 0.00	22.95 0.56 0.00	22.12 0.44 0.00	23.74 0.35 0.00	23.86 0.24 0.00	25.17 0.07 0.00	32.36 0.22 0.00	31.72 0.20 0.00	34.76 -0.10 0.00	37.93 -0.19 0.00	30.85 -0.35 0.00	25.68 -0.15 0.00	27.37 0.40 0.00	23.19 0.56 0.00
STEPHTWN_115KV_BK_2 55603	25.61 0.70 0.00	20.62 0.48 0.00	18.92 0.43 0.00	18.46 0.40 0.00	19.12 0.45 0.00	22.11 0.50 0.00	21.77 0.60 0.00	22.05 0.60 -4.12	20.29 0.53 -2.22	19.19 0.48 0.00	22.10 0.53 0.00	23.02 0.63 0.00	22.27 0.62 0.02	24.05 0.78 0.11	24.30 0.78 0.09	25.83 0.83 0.10	32.13 1.00 1.01	31.68 0.99 0.83	36.03 1.17 0.00	39.59 1.47 0.00	32.30 1.10 0.00	26.60 0.82 0.05	27.83 0.86 0.00	23.30 0.67 0.00
STEUBEN_REC_LFGE 323667	25.60 0.69 0.00	20.46 0.33 0.00	18.85 0.36 0.00	18.41 0.36 0.00	19.06 0.39 0.00	22.22 0.61 0.00	21.65 0.48 0.00	17.66 0.33 0.00	18.04 0.51 0.00	19.40 0.70 0.00	22.40 0.83 0.00	23.19 0.79 0.00	22.38 0.71 0.00	24.11 0.72 0.00	24.38 0.77 0.00	25.77 0.67 0.00	32.97 0.84 0.00	32.48 0.96 0.00	35.78 0.92 0.00	39.17 1.04 0.00	31.90 0.69 0.00	26.29 0.46 0.00	27.43 0.45 0.00	23.04 0.40 0.00

STONY___BROOK 24151	27.62 2.30 -0.40	21.87 1.74 0.00	19.99 1.50 0.00	19.40 1.34 0.00	20.06 1.39 0.00	23.20 1.59 0.00	22.97 1.80 0.00	36.76 1.67 -17.76	28.90 1.72 -9.65	20.15 1.45 0.00	23.43 1.86 0.00	24.45 2.06 0.00	23.64 1.94 -0.02	26.14 2.18 -0.57	28.00 2.31 -2.06	38.15 2.87 -10.18	54.06 3.59 -18.33	75.29 3.26 -40.52	52.08 3.51 -13.71	41.51 3.38 0.00	35.18 2.93 -1.04	32.91 2.49 -4.59	31.31 2.76 -1.58	24.79 2.15 0.00
STURGEON_POOL_HYD 23609	25.95 1.04 0.00	20.86 0.72 0.00	19.12 0.63 0.00	18.64 0.58 0.00	19.30 0.63 0.00	22.25 0.64 0.00	21.90 0.73 0.00	18.07 0.74 0.00	18.33 0.80 0.00	19.62 0.91 0.00	22.67 1.11 0.00	23.62 1.23 0.00	22.92 1.23 -0.01	24.82 1.40 -0.04	25.08 1.42 -0.03	26.69 1.56 -0.03	34.51 2.04 -0.34	33.72 1.92 -0.28	36.81 1.94 0.00	40.21 2.09 0.00	32.78 1.57 0.00	27.13 1.29 -0.02	28.32 1.34 0.00	23.78 1.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.81 0.89 0.00	20.75 0.62 0.00	19.02 0.53 0.00	18.55 0.49 0.00	19.22 0.55 0.00	22.17 0.56 0.00	21.81 0.64 0.00	1.55 0.63 16.41	9.32 0.68 8.90	19.50 0.79 0.00	22.55 0.98 0.00	23.52 1.12 0.00	22.82 1.13 -0.02	24.75 1.27 -0.08	24.94 1.25 -0.07	26.56 1.39 -0.07	34.64 1.75 -0.76	33.81 1.67 -0.63	36.64 1.78 0.00	40.03 1.90 0.00	32.62 1.42 0.00	27.01 1.14 -0.04	28.16 1.18 0.00	23.65 1.02 0.00
SWANROAD_115KV_TB1 355699	24.47 -0.45 0.00	19.63 -0.50 0.00	18.06 -0.43 0.00	17.72 -0.34 0.00	18.35 -0.32 0.00	21.35 -0.26 0.00	20.69 -0.48 0.00	16.66 -0.67 0.00	17.17 -0.36 0.00	18.56 -0.15 0.00	21.47 -0.10 0.00	22.22 -0.17 0.00	21.41 -0.27 0.00	22.93 -0.46 0.00	22.99 -0.62 0.00	24.17 -0.93 0.00	31.11 -1.03 0.00	30.54 -0.98 0.00	33.46 -1.40 0.00	36.52 -1.61 0.00	29.76 -1.45 0.00	24.83 -1.00 0.00	26.63 -0.35 0.00	22.73 0.10 0.00
SYNERGY___BIOGAS 323694	25.46 0.55 0.00	20.40 0.26 0.00	18.76 0.26 0.00	18.37 0.32 0.00	19.04 0.37 0.00	22.19 0.58 0.00	21.56 0.39 0.00	17.46 0.13 0.00	17.88 0.35 0.00	19.23 0.52 0.00	22.22 0.65 0.00	23.02 0.62 0.00	22.27 0.59 0.00	23.90 0.51 0.00	24.04 0.42 0.00	25.35 0.25 0.00	32.62 0.49 0.00	32.16 0.65 0.00	35.43 0.57 0.00	38.71 0.58 0.00	31.57 0.37 0.00	26.25 0.42 0.00	27.87 0.90 0.00	23.63 0.99 0.00
SYRACUSE___ENERGY_ST1 323597	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	24.87 -0.04 0.00	20.06 -0.07 0.00	18.42 -0.07 0.00	18.01 -0.04 0.00	18.61 -0.06 0.00	21.54 -0.07 0.00	21.07 -0.10 0.00	17.24 -0.10 0.00	17.46 -0.07 0.00	18.64 -0.07 0.00	21.50 -0.07 0.00	22.34 -0.06 0.00	21.60 -0.07 0.00	23.31 -0.08 0.00	23.54 -0.08 0.00	24.98 -0.12 0.00	32.01 -0.13 0.00	31.44 -0.07 0.00	34.78 -0.08 0.00	38.06 -0.07 0.00	31.10 -0.11 0.00	25.76 -0.07 0.00	26.91 -0.06 0.00	22.61 -0.03 0.00
SYRACUSE___POWER 24017	24.87 -0.04 0.00	20.03 -0.10 0.00	18.41 -0.08 0.00	17.99 -0.07 0.00	18.59 -0.08 0.00	21.56 -0.05 0.00	21.09 -0.08 0.00	17.25 -0.08 0.00	17.48 -0.06 0.00	18.67 -0.04 0.00	21.54 -0.03 0.00	22.36 -0.03 0.00	21.62 -0.06 0.00	23.32 -0.07 0.00	23.54 -0.08 0.00	25.00 -0.10 0.00	32.04 -0.10 0.00	31.47 -0.05 0.00	34.81 -0.05 0.00	38.10 -0.03 0.00	31.12 -0.08 0.00	25.76 -0.07 0.00	26.92 -0.05 0.00	22.63 -0.01 0.00
TALLMAN___138KV_BK151 55660	25.94 1.03 0.00	20.82 0.69 0.00	19.07 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.63 0.00	21.90 0.73 0.00	-4.52 0.72 22.57	6.09 0.79 12.23	19.64 0.93 0.00	22.73 1.16 0.00	23.72 1.32 0.00	23.02 1.32 -0.02	24.97 1.49 -0.09	25.16 1.46 -0.08	26.83 1.66 -0.08	35.02 2.06 -0.82	34.17 1.97 -0.68	36.92 2.06 0.00	40.29 2.17 0.00	32.80 1.59 0.00	27.17 1.30 -0.04	28.32 1.34 0.00	23.78 1.15 0.00
TEALLAVE_115KV_TB7 355573	24.75 -0.16 0.00	19.94 -0.19 0.00	18.32 -0.16 0.00	17.91 -0.15 0.00	18.50 -0.17 0.00	21.46 -0.15 0.00	20.99 -0.18 0.00	17.16 -0.17 0.00	17.39 -0.14 0.00	18.59 -0.12 0.00	21.45 -0.11 0.00	22.27 -0.13 0.00	21.53 -0.15 0.00	23.21 -0.18 0.00	23.42 -0.20 0.00	24.87 -0.23 0.00	31.88 -0.25 0.00	31.30 -0.22 0.00	34.60 -0.26 0.00	37.87 -0.25 0.00	30.93 -0.27 0.00	25.60 -0.23 0.00	26.77 -0.21 0.00	22.52 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	25.00 0.09 0.00	20.04 -0.09 0.00	18.44 -0.05 0.00	18.08 0.03 0.00	18.72 0.05 0.00	21.79 0.19 0.00	21.15 -0.02 0.00	17.09 -0.24 0.00	17.58 0.04 0.00	18.97 0.27 0.00	21.94 0.38 0.00	22.75 0.35 0.00	21.97 0.29 0.00	23.55 0.16 0.00	23.65 0.03 0.00	24.87 -0.23 0.00	32.00 -0.14 0.00	31.46 -0.06 0.00	34.53 -0.33 0.00	37.68 -0.45 0.00	30.71 -0.49 0.00	25.58 -0.25 0.00	27.31 0.34 0.00	23.21 0.58 0.00
TEMPLE___115KV_TB 2 55572	24.77 -0.14 0.00	19.95 -0.18 0.00	18.34 -0.15 0.00	17.91 -0.15 0.00	18.51 -0.16 0.00	21.47 -0.14 0.00	21.00 -0.17 0.00	17.18 -0.15 0.00	17.41 -0.13 0.00	18.60 -0.11 0.00	21.46 -0.10 0.00	22.29 -0.10 0.00	21.55 -0.13 0.00	23.23 -0.16 0.00	23.45 -0.17 0.00	24.89 -0.20 0.00	31.91 -0.23 0.00	31.33 -0.19 0.00	34.63 -0.23 0.00	37.90 -0.22 0.00	30.96 -0.25 0.00	25.62 -0.21 0.00	26.79 -0.19 0.00	22.54 -0.10 0.00
TIANA___69_KV_BK 1 55817	27.91 2.60 -0.40	22.19 2.06 0.00	20.28 1.79 0.00	19.66 1.61 0.00	20.38 1.71 0.00	23.56 1.95 0.00	23.30 2.13 0.00	37.06 1.97 -17.76	29.19 2.01 -9.65	20.19 1.48 0.00	23.46 1.90 0.00	24.54 2.15 0.00	23.70 2.00 -0.02	26.19 2.23 -0.57	28.11 2.43 -2.06	38.29 3.01 -10.18	54.32 3.85 -18.33	75.71 3.68 -40.52	52.47 3.90 -13.71	41.96 3.83 0.00	35.57 3.32 -1.04	33.27 2.85 -4.59	31.72 3.17 -1.58	24.96 2.32 0.00
TILDEN___115KV_TB1 80814	24.87 -0.04 0.00	20.03 -0.10 0.00	18.41 -0.08 0.00	17.99 -0.07 0.00	18.59 -0.08 0.00	21.56 -0.05 0.00	21.09 -0.08 0.00	17.25 -0.08 0.00	17.48 -0.06 0.00	18.67 -0.04 0.00	21.54 -0.03 0.00	22.36 -0.03 0.00	21.62 -0.06 0.00	23.32 -0.07 0.00	23.54 -0.08 0.00	25.00 -0.10 0.00	32.04 -0.10 0.00	31.47 -0.05 0.00	34.81 -0.05 0.00	38.10 -0.03 0.00	31.12 -0.08 0.00	25.76 -0.07 0.00	26.92 -0.05 0.00	22.63 -0.01 0.00
TRIGEN___CC 323695	26.93 1.62 -0.40	21.30 1.16 0.00	19.48 0.99 0.00	18.95 0.90 0.00	19.64 0.97 0.00	22.68 1.07 0.00	22.37 1.19 0.00	36.23 1.14 -17.76	28.36 1.19 -9.64	19.90 1.19 0.00	23.17 1.61 0.00	24.17 1.78 0.00	23.46 1.76 -0.02	25.92 1.96 -0.57	27.63 1.95 -2.06	37.47 2.19 -10.18	53.17 2.71 -18.33	74.59 2.55 -40.52	51.22 2.65 -13.71	40.81 2.69 0.00	34.40 2.15 -1.04	32.25 1.83 -4.59	30.54 1.98 -1.58	24.25 1.62 0.00





WESTERN_NY_WIND 24143	25.43 0.52 0.00	20.37 0.24 0.00	18.74 0.25 0.00	18.36 0.30 0.00	19.02 0.36 0.00	22.18 0.57 0.00	21.54 0.37 0.00	17.44 0.10 0.00	17.86 0.33 0.00	19.21 0.51 0.00	22.20 0.63 0.00	23.00 0.60 0.00	22.25 0.57 0.00	23.88 0.49 0.00	24.01 0.40 0.00	25.32 0.22 0.00	32.58 0.45 0.00	32.11 0.60 0.00	35.38 0.52 0.00	38.65 0.52 0.00	31.52 0.32 0.00	26.21 0.38 0.00	27.84 0.86 0.00	23.61 0.97 0.00
WESTOVER___LESR 323668	25.17 0.26 0.00	20.20 0.07 0.00	18.59 0.10 0.00	18.15 0.09 0.00	18.79 0.12 0.00	21.79 0.18 0.00	21.31 0.14 0.00	17.47 0.14 0.00	17.77 0.23 0.00	19.01 0.30 0.00	21.95 0.38 0.00	22.77 0.38 0.00	22.02 0.34 0.00	23.73 0.34 0.00	23.99 0.37 0.00	25.51 0.41 0.00	32.65 0.51 0.00	32.03 0.51 0.00	35.35 0.49 0.00	38.72 0.60 0.00	31.57 0.37 0.00	26.13 0.30 0.00	27.36 0.38 0.00	22.99 0.35 0.00
WETHRSFD_WT_PWR 323626	25.10 0.19 0.00	20.08 -0.05 0.00	18.48 -0.01 0.00	18.06 0.00 0.00	18.70 0.03 0.00	21.77 0.17 0.00	21.14 -0.03 0.00	17.18 -0.15 0.00	17.66 0.12 0.00	19.06 0.36 0.00	22.06 0.50 0.00	22.82 0.42 0.00	22.01 0.33 0.00	23.64 0.26 0.00	23.83 0.21 0.00	25.20 0.10 0.00	32.32 0.18 0.00	31.72 0.21 0.00	34.82 -0.04 0.00	38.04 -0.09 0.00	30.97 -0.23 0.00	25.72 -0.12 0.00	27.17 0.19 0.00	22.89 0.25 0.00
WHAVSTOR_138KV_BK127 55557	25.92 1.01 0.00	20.82 0.68 0.00	19.06 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.62 0.00	21.89 0.72 0.00	-6.41 0.72 24.46	5.07 0.78 13.25	19.62 0.91 0.00	22.71 1.14 0.00	23.68 1.29 0.00	22.99 1.29 -0.02	24.93 1.45 -0.09	25.13 1.43 -0.08	26.79 1.61 -0.08	34.98 2.00 -0.84	34.11 1.91 -0.69	36.85 1.99 0.00	40.24 2.11 0.00	32.75 1.55 0.00	27.14 1.27 -0.04	28.29 1.31 0.00	23.77 1.13 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.92 1.01 0.00	20.82 0.68 0.00	19.06 0.57 0.00	18.59 0.53 0.00	19.27 0.60 0.00	22.23 0.62 0.00	21.89 0.72 0.00	-6.41 0.72 24.46	5.07 0.78 13.25	19.62 0.91 0.00	22.71 1.14 0.00	23.68 1.29 0.00	22.99 1.29 -0.02	24.93 1.45 -0.09	25.13 1.43 -0.08	26.79 1.61 -0.08	34.98 2.00 -0.84	34.11 1.91 -0.69	36.85 1.99 0.00	40.24 2.11 0.00	32.75 1.55 0.00	27.14 1.27 -0.04	28.29 1.31 0.00	23.77 1.13 0.00
WHITEHAL_115KV_TB1 80871	27.33 2.42 0.00	21.86 1.73 0.00	20.06 1.57 0.00	19.55 1.49 0.00	20.21 1.54 0.00	23.46 1.85 0.00	23.21 2.04 0.00	23.07 1.79 -3.95	21.32 1.64 -2.14	20.28 1.57 0.00	23.28 1.71 0.00	24.37 1.98 0.00	23.57 1.91 0.02	25.23 1.97 0.12	25.44 1.92 0.10	27.39 2.40 0.10	34.01 2.97 1.10	33.72 3.11 0.90	38.75 3.88 0.00	42.66 4.53 0.00	35.30 4.09 0.00	28.96 3.18 0.05	30.16 3.19 0.00	25.20 2.56 0.00
WHITEPLN_13_KV_LOAD 356215	26.20 1.29 0.00	21.08 0.95 0.00	19.33 0.84 0.00	18.84 0.78 0.00	19.51 0.84 0.00	22.50 0.89 0.00	22.15 0.98 0.00	37.31 0.94 -19.03	28.90 1.04 -10.33	19.89 1.18 0.00	23.00 1.43 0.00	24.07 1.68 0.00	23.38 1.68 -0.02	25.38 1.88 -0.10	25.56 1.86 -0.08	27.12 1.93 -0.09	35.47 2.42 -0.92	34.57 2.30 -0.76	37.25 2.39 0.00	40.66 2.54 0.00	33.15 1.95 0.00	27.45 1.57 -0.05	28.61 1.64 0.00	24.02 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	27.63 2.32 -0.40	21.96 1.83 0.00	20.08 1.59 0.00	19.47 1.42 0.00	20.17 1.50 0.00	23.32 1.71 0.00	23.04 1.87 0.00	36.83 1.74 -17.76	28.95 1.77 -9.65	19.99 1.29 0.00	23.22 1.66 0.00	24.29 1.90 0.00	23.46 1.76 -0.02	25.93 1.97 -0.57	27.80 2.12 -2.06	37.93 2.65 -10.18	53.85 3.39 -18.33	75.21 3.18 -40.52	51.96 3.39 -13.71	41.45 3.33 0.00	35.14 2.90 -1.04	32.92 2.51 -4.59	31.35 2.79 -1.58	24.72 2.09 0.00
WOODARD___115KV_TB2 355635	24.70 -0.21 0.00	19.90 -0.23 0.00	18.29 -0.20 0.00	17.87 -0.19 0.00	18.47 -0.20 0.00	21.41 -0.20 0.00	20.94 -0.24 0.00	17.13 -0.20 0.00	17.35 -0.18 0.00	18.53 -0.17 0.00	21.38 -0.19 0.00	22.20 -0.19 0.00	21.48 -0.20 0.00	23.15 -0.23 0.00	23.37 -0.25 0.00	24.81 -0.29 0.00	31.80 -0.34 0.00	31.22 -0.29 0.00	34.53 -0.33 0.00	37.78 -0.34 0.00	30.87 -0.34 0.00	25.55 -0.28 0.00	26.71 -0.27 0.00	22.45 -0.18 0.00
YORK___WARBASSE 23770	26.29 1.38 0.00	21.11 0.98 0.00	19.32 0.83 0.00	18.83 0.77 0.00	19.48 0.81 0.00	22.43 0.82 0.00	22.14 0.97 0.00	36.18 0.94 -17.90	28.32 1.06 -9.72	19.93 1.22 0.00	23.03 1.46 0.00	24.02 1.62 0.00	23.33 1.63 -0.02	25.32 1.83 -0.10	25.51 1.80 -0.09	27.19 2.01 -0.09	35.48 2.43 -0.92	34.55 2.28 -0.76	37.18 2.32 0.00	40.58 2.46 0.00	33.07 1.86 0.00	27.50 1.63 -0.05	28.62 1.65 0.00	24.04 1.40 0.00