

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/22/2023

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	21.37	19.54	18.52	17.85	18.02	17.65	17.92	20.31	20.19	23.34	23.86	24.46	23.73	23.28	22.56	21.80	28.30	32.59	38.48	41.22	36.73	35.32	32.22	25.30
24138	0.97	0.96	0.90	0.91	0.86	0.92	0.97	1.02	1.08	1.31	1.32	1.44	1.38	1.48	1.42	1.43	1.79	1.97	2.20	2.02	1.76	1.59	1.50	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.41	19.57	18.56	17.88	18.06	17.67	17.93	20.31	20.18	23.30	23.84	24.42	23.68	23.23	22.53	21.77	28.25	32.55	38.44	41.23	36.73	35.35	32.25	25.31
24260	1.01	0.99	0.93	0.93	0.89	0.94	0.98	1.02	1.07	1.28	1.29	1.40	1.34	1.43	1.39	1.39	1.74	1.92	2.17	2.03	1.76	1.62	1.53	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.41	19.57	18.56	17.88	18.06	17.67	17.93	20.31	20.18	23.30	23.84	24.42	23.68	23.23	22.53	21.77	28.25	32.55	38.44	41.23	36.73	35.35	32.25	25.31
24261	1.01	0.99	0.93	0.93	0.89	0.94	0.98	1.02	1.07	1.28	1.29	1.40	1.34	1.43	1.39	1.39	1.74	1.92	2.17	2.03	1.76	1.62	1.53	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.68	19.74	18.72	18.02	18.27	17.83	18.45	21.87	21.05	23.18	23.50	23.98	23.27	22.83	21.91	21.14	28.22	32.97	39.50	43.01	38.43	36.98	33.42	25.91
24011	1.28	1.16	1.10	1.07	1.10	1.10	1.15	1.22	1.10	1.15	0.95	0.96	0.93	1.03	0.77	0.76	1.71	2.34	3.24	3.81	3.46	3.26	2.69	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.35	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.87	19.90	18.87	18.15	18.40	17.98	18.58	21.97	21.14	23.30	23.62	24.10	23.39	22.97	22.02	21.26	28.46	33.29	39.97	43.46	38.81	37.36	33.73	26.11
23798	1.46	1.31	1.25	1.21	1.24	1.26	1.30	1.39	1.23	1.27	1.08	1.08	1.04	1.18	0.88	0.89	1.95	2.66	3.70	4.26	3.84	3.64	3.01	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.29	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.68	19.74	18.72	18.02	18.27	17.83	18.45	21.87	21.05	23.18</														

ALBANY___4 23574	20.63 0.23 0.00	18.84 0.26 0.00	17.90 0.28 0.00	17.25 0.31 0.00	17.48 0.31 0.00	17.02 0.29 0.00	16.78 0.26 0.43	17.82 0.20 1.68	18.25 0.16 1.03	22.17 0.15 0.00	22.67 0.12 0.00	23.14 0.12 0.00	22.41 0.06 0.00	21.94 0.14 0.00	21.30 0.16 0.00	20.51 0.14 0.00	26.80 0.29 0.00	31.02 0.39 0.00	36.85 0.59 0.00	39.94 0.74 0.00	35.60 0.63 0.00	34.22 0.50 0.00	31.08 0.36 0.00	24.24 0.33 0.00
ALBANY___LFGE 323615	20.87 0.47 0.00	19.06 0.47 0.00	18.09 0.47 0.00	17.44 0.49 0.00	17.66 0.50 0.00	17.21 0.48 0.00	16.90 0.43 0.48	17.83 0.38 1.84	18.31 0.33 1.13	22.37 0.34 0.00	22.87 0.33 0.00	23.36 0.35 0.00	22.63 0.29 0.00	22.17 0.37 0.00	21.57 0.43 0.00	20.78 0.40 0.00	27.15 0.64 0.00	31.44 0.81 0.00	37.34 1.08 0.00	40.49 1.29 0.00	36.06 1.10 0.00	34.66 0.94 0.00	31.46 0.74 0.00	24.52 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	20.33 -0.07 0.00	18.50 -0.08 0.00	17.55 -0.07 0.00	16.87 -0.07 0.00	17.13 -0.03 0.00	16.68 -0.04 0.00	16.91 -0.03 0.00	19.38 0.09 0.00	19.09 -0.03 0.00	21.98 -0.04 0.00	22.51 -0.03 0.00	23.00 -0.01 0.00	22.31 -0.03 0.00	21.69 -0.10 0.00	21.03 -0.11 0.00	20.21 -0.17 0.00	26.21 -0.31 0.00	30.20 -0.43 0.00	35.73 -0.54 0.00	38.76 -0.44 0.00	34.62 -0.35 0.00	33.52 -0.20 0.00	30.68 -0.04 0.00	23.75 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	20.33 -0.07 0.00	18.50 -0.08 0.00	17.55 -0.07 0.00	16.87 -0.07 0.00	17.13 -0.03 0.00	16.68 -0.04 0.00	16.91 -0.03 0.00	19.38 0.09 0.00	19.09 -0.03 0.00	21.98 -0.04 0.00	22.51 -0.03 0.00	23.00 -0.01 0.00	22.31 -0.03 0.00	21.69 -0.10 0.00	21.03 -0.11 0.00	20.21 -0.17 0.00	26.21 -0.31 0.00	30.20 -0.43 0.00	35.73 -0.54 0.00	38.76 -0.44 0.00	34.62 -0.35 0.00	33.52 -0.20 0.00	30.68 -0.04 0.00	23.75 -0.15 0.00
ALCOA___DSASP 323711	20.33 -0.07 0.00	18.50 -0.08 0.00	17.55 -0.07 0.00	16.87 -0.07 0.00	17.13 -0.03 0.00	16.68 -0.04 0.00	16.91 -0.03 0.00	19.38 0.09 0.00	19.09 -0.03 0.00	21.98 -0.04 0.00	22.51 -0.03 0.00	23.00 -0.01 0.00	22.31 -0.03 0.00	21.69 -0.10 0.00	21.03 -0.11 0.00	20.21 -0.17 0.00	26.21 -0.31 0.00	30.20 -0.43 0.00	35.73 -0.54 0.00	38.76 -0.44 0.00	34.62 -0.35 0.00	33.52 -0.20 0.00	30.68 -0.04 0.00	23.75 -0.15 0.00
ALLEGHENY___COGEN 23514	21.59 1.19 0.00	19.39 0.81 0.00	18.19 0.56 0.00	17.38 0.43 0.00	17.50 0.34 0.00	17.32 0.59 0.00	17.60 0.65 0.00	20.11 0.81 0.00	20.19 1.07 0.00	23.32 1.30 0.00	23.94 1.40 0.00	24.19 1.18 0.00	23.70 1.35 0.00	23.03 1.24 0.00	22.27 1.13 0.00	21.53 1.15 0.00	27.97 1.46 0.00	32.22 1.59 0.00	38.37 2.10 0.00	41.75 2.55 0.00	37.30 2.33 0.00	36.18 2.46 0.00	32.77 2.05 0.00	25.56 1.66 0.00
ALTAMONT_115KV_TB 2 55880	20.93 0.53 0.00	19.10 0.52 0.00	18.14 0.52 0.00	17.47 0.53 0.00	17.70 0.54 0.00	17.24 0.51 0.00	17.27 0.52 0.20	19.03 0.51 0.77	19.10 0.46 0.48	22.53 0.51 0.00	23.02 0.48 0.00	23.51 0.49 0.00	22.79 0.45 0.00	22.30 0.51 0.00	21.61 0.47 0.00	20.83 0.45 0.00	27.18 0.67 0.00	31.46 0.83 0.00	37.34 1.07 0.00	40.46 1.26 0.00	36.06 1.09 0.00	34.69 0.97 0.00	31.53 0.81 0.00	24.59 0.69 0.00
ALTONA_WT_PWR 323606	20.96 0.56 0.00	19.00 0.42 0.00	18.05 0.43 0.00	17.40 0.45 0.00	17.64 0.47 0.00	17.24 0.51 0.00	17.53 0.58 0.00	20.05 0.76 0.00	19.77 0.65 0.00	22.73 0.70 0.00	23.24 0.70 0.00	23.63 0.61 0.00	22.89 0.55 0.00	22.39 0.59 0.00	21.71 0.57 0.00	20.82 0.44 0.00	26.93 0.42 0.00	30.91 0.28 0.00	36.68 0.41 0.00	39.93 0.73 0.00	35.47 0.50 0.00	34.63 0.91 0.00	31.48 0.75 0.00	24.51 0.61 0.00
AMERICAN_REF_FUEL 24010	20.47 0.07 0.00	18.41 -0.18 0.00	17.26 -0.37 0.00	16.39 -0.55 0.00	16.47 -0.69 0.00	16.39 -0.34 0.00	16.63 -0.31 0.00	18.97 -0.32 0.00	19.21 0.09 0.00	22.34 0.31 0.00	22.93 0.38 0.00	23.41 0.39 0.00	23.03 0.69 0.00	22.32 0.53 0.00	21.53 0.39 0.00	20.75 0.37 0.00	26.78 0.27 0.00	30.71 0.08 0.00	35.98 -0.29 0.00	38.88 -0.32 0.00	34.52 -0.45 0.00	33.37 -0.36 0.00	30.39 -0.34 0.00	24.03 0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.25 0.85 0.00	19.03 0.45 0.00	17.74 0.11 0.00	16.88 -0.06 0.00	17.03 -0.13 0.00	16.95 0.22 0.00	17.28 0.33 0.00	19.88 0.58 0.00	20.14 1.02 0.00	23.45 1.43 0.00	24.06 1.51 0.00	24.53 1.51 0.00	24.14 1.80 0.00	23.52 1.72 0.00	22.78 1.64 0.00	21.99 1.61 0.00	28.42 1.91 0.00	32.55 1.92 0.00	38.13 1.86 0.00	41.01 1.82 0.00	36.43 1.46 0.00	35.27 1.55 0.00	31.92 1.19 0.00	24.90 1.00 0.00
ARTHUR_KILL_GT_1 23520	21.20 0.80 0.00	19.40 0.81 0.00	18.39 0.76 0.00	17.71 0.76 0.00	17.89 0.72 0.00	17.50 0.77 0.00	17.74 0.79 0.00	20.08 0.79 0.00	19.95 0.83 0.00	23.04 1.01 0.00	23.54 0.99 0.00	24.12 1.10 0.00	23.38 1.03 0.00	22.92 1.12 0.00	22.24 1.10 0.00	21.48 1.11 0.00	27.50 1.36 0.36	32.05 1.43 0.00	37.82 1.56 0.01	40.64 1.44 0.00	36.25 1.28 0.00	34.90 1.18 0.00	31.88 1.16 0.00	25.14 1.24 0.00
ARTHUR_KILL_2 23512	21.14 0.74 0.00	19.36 0.78 0.00	18.34 0.72 0.00	17.67 0.72 0.00	17.84 0.68 0.00	17.46 0.73 0.00	17.69 0.75 0.00	20.03 0.74 0.00	19.89 0.78 0.00	22.98 0.95 0.00	23.48 0.94 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.85 1.05 0.00	22.18 1.03 0.00	21.43 1.05 0.00	27.43 1.28 0.36	31.96 1.34 0.00	37.72 1.46 0.01	40.52 1.32 0.00	36.14 1.17 0.00	34.80 1.08 0.00	31.79 1.07 0.00	25.07 1.17 0.00
ARTHUR_KILL_3 23513	21.19 0.79 0.00	19.41 0.83 0.00	18.40 0.77 0.00	17.73 0.78 0.00	17.90 0.73 0.00	17.51 0.78 0.00	17.74 0.79 0.00	20.07 0.78 0.00	19.92 0.80 0.00	22.99 0.96 0.00	23.52 0.97 0.00	24.12 1.10 0.00	23.39 1.04 0.00	22.96 1.16 0.00	22.24 1.11 0.00	21.49 1.12 0.00	27.89 1.38 0.00	32.12 1.49 0.00	37.90 1.64 0.00	40.63 1.43 0.00	36.20 1.23 0.00	34.84 1.12 0.00	31.81 1.09 0.00	25.01 1.11 0.00
ARTHUR_KILL_COGEN 323718	21.20 0.80 0.00	19.40 0.81 0.00	18.39 0.76 0.00	17.71 0.76 0.00	17.89 0.72 0.00	17.50 0.77 0.00	17.74 0.79 0.00	20.08 0.79 0.00	19.95 0.83 0.00	23.04 1.01 0.00	23.54 0.99 0.00	24.12 1.10 0.00	23.38 1.03 0.00	22.92 1.12 0.00	22.24 1.10 0.00	21.48 1.11 0.00	27.50 1.36 0.36	32.05 1.43 0.00	37.82 1.56 0.01	40.64 1.44 0.00	36.25 1.28 0.00	34.90 1.18 0.00	31.88 1.16 0.00	25.14 1.24 0.00
ASHOKAN____ 23654	21.20 0.79 0.00	19.30 0.72 0.00	18.32 0.69 0.00	17.65 0.71 0.00	17.88 0.71 0.00	17.44 0.71 0.00	17.55 0.78 0.19	19.50 0.93 0.73	19.41 0.74 0.45	22.59 0.56 0.00	23.09 0.55 0.00	23.67 0.65 0.00	23.00 0.65 0.00	22.57 0.77 0.00	21.77 0.63 0.00	20.99 0.61 0.00	27.42 0.91 0.00	31.76 1.13 0.00	37.81 1.55 0.00	40.93 1.74 0.00	36.60 1.64 0.00	35.13 1.41 0.00	31.80 1.07 0.00	24.76 0.86 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.21 0.81 0.00	19.42 0.84 0.00	18.43 0.81 0.00	17.74 0.80 0.00	17.91 0.75 0.00	17.52 0.79 0.00	17.76 0.81 0.00	20.12 0.83 0.00	19.98 0.87 0.00	23.06 1.04 0.00	23.56 1.02 0.00	24.16 1.14 0.00	23.43 1.08 0.00	22.96 1.16 0.00	22.28 1.14 0.00	21.54 1.16 0.00	27.93 1.42 0.00	32.10 1.48 0.00	37.86 1.59 0.00	40.66 1.46 0.00	36.28 1.32 0.00	34.94 1.22 0.00	31.96 1.24 0.00	25.09 1.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.21 0.81 0.00	19.42 0.84 0.00	18.43 0.81 0.00	17.74 0.80 0.00	17.91 0.74 0.00	17.52 0.79 0.00	17.76 0.81 0.00	20.12 0.83 0.00	19.98 0.87 0.00	23.06 1.04 0.00	23.57 1.02 0.00	24.16 1.14 0.00	23.43 1.08 0.00	22.96 1.16 0.00	22.28 1.14 0.00	21.54 1.16 0.00	27.93 1.42 0.00	32.10 1.48 0.00	37.86 1.59 0.00	40.66 1.46 0.00	36.28 1.32 0.00	34.94 1.22 0.00	31.96 1.24 0.00	25.09 1.19 0.00
ASTORIA_GT2_1 24094	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.18 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA_GT2_2 24095	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.18 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA_GT2_3 24096	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.18 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA_GT2_4 24097	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.18 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA_GT3_1 24098	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.18 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA_GT3_2 24099	21.22 0.82 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.75 0.80 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.07 1.05 0.00</														

ASTORIA_GT_10 24110	21.26 0.86 0.00	19.45 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.80 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA_GT_11 24225	21.26 0.86 0.00	19.45 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.80 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA_GT_12 24226	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA_GT_13 24227	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA_GT_5 24106	21.26 0.85 0.00	19.46 0.87 0.00	18.47 0.84 0.00	17.78 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.79 0.84 0.00	20.17 0.88 0.00	20.03 0.92 0.00	23.12 1.10 0.00	23.63 1.08 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.02 1.22 0.00	22.33 1.19 0.00	21.59 1.22 0.00	28.01 1.50 0.00	32.19 1.57 0.00	37.96 1.69 0.00	40.76 1.56 0.00	36.38 1.41 0.00	35.03 1.31 0.00	32.04 1.32 0.00	25.16 1.26 0.00
ASTORIA_GT_7 24107	21.26 0.85 0.00	19.46 0.87 0.00	18.47 0.84 0.00	17.78 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.79 0.84 0.00	20.17 0.88 0.00	20.03 0.92 0.00	23.12 1.10 0.00	23.63 1.08 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.02 1.22 0.00	22.33 1.19 0.00	21.59 1.22 0.00	28.01 1.50 0.00	32.19 1.57 0.00	37.96 1.69 0.00	40.76 1.56 0.00	36.38 1.41 0.00	35.03 1.31 0.00	32.04 1.32 0.00	25.16 1.26 0.00
ASTORIA_GT_8 24108	21.26 0.86 0.00	19.46 0.87 0.00	18.47 0.84 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.79 0.84 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.63 1.08 0.00	24.23 1.21 0.00	23.49 1.14 0.00	23.02 1.22 0.00	22.33 1.19 0.00	21.60 1.22 0.00	28.01 1.50 0.00	32.19 1.57 0.00	37.96 1.69 0.00	40.76 1.56 0.00	36.38 1.41 0.00	35.03 1.31 0.00	32.04 1.32 0.00	25.16 1.26 0.00
ASTORIA___2 24149	21.22 0.82 0.00	19.44 0.85 0.00	18.44 0.82 0.00	17.75 0.81 0.00	17.92 0.75 0.00	17.53 0.80 0.00	17.76 0.81 0.00	20.14 0.84 0.00	20.00 0.88 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.18 1.16 0.00	23.44 1.09 0.00	22.97 1.17 0.00	22.29 1.15 0.00	21.55 1.17 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.68 1.48 0.00	36.31 1.34 0.00	34.96 1.24 0.00	31.98 1.26 0.00	25.11 1.21 0.00
ASTORIA___3 23516	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA___4 23517	21.26 0.86 0.00	19.45 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.80 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
ASTORIA___5 23518	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
AST_ENERGY_2_CC3 323677	21.24 0.84 0.00	19.45 0.86 0.00	18.43 0.81 0.00	17.77 0.82 0.00	17.94 0.78 0.00	17.55 0.82 0.00	17.78 0.83 0.00	20.13 0.84 0.00	20.00 0.88 0.00	23.08 1.05 0.00	23.60 1.06 0.00	24.18 1.17 0.00	23.45 1.11 0.00	23.01 1.21 0.00	22.31 1.17 0.00	21.56 1.18 0.00	27.97 1.46 0.00	32.22 1.59 0.00	38.05 1.79 0.00	40.80 1.60 0.00	36.36 1.39 0.00	34.98 1.26 0.00	31.93 1.21 0.00	25.08 1.18 0.00
AST_ENERGY_2_CC4 323678	21.24 0.84 0.00	19.45 0.86 0.00	18.43 0.81 0.00	17.77 0.82 0.00	17.94 0.78 0.00	17.55 0.82 0.00	17.78 0.83 0.00	20.13 0.84 0.00	20.00 0.88 0.00	23.08 1.05 0.00	23.60 1.06 0.00	24.18 1.17 0.00	23.45 1.11 0.00	23.01 1.21 0.00	22.31 1.17 0.00	21.56 1.18 0.00	27.97 1.46 0.00	32.22 1.59 0.00	38.05 1.79 0.00	40.80 1.60 0.00	36.36 1.39 0.00	34.98 1.26 0.00	31.93 1.21 0.00	25.08 1.18 0.00
ATHENS_STG_1 23668	21.00 0.60 0.00	19.18 0.59 0.00	18.21 0.59 0.00	17.55 0.60 0.00	17.77 0.60 0.00	17.31 0.58 0.00	17.54 0.59 0.00	19.88 0.58 0.00	19.70 0.58 0.00	22.70 0.67 0.00	23.21 0.67 0.00	23.71 0.70 0.00	22.99 0.65 0.00	22.51 0.71 0.00	21.82 0.68 0.00	21.04 0.67 0.00	27.40 0.89 0.00	31.67 1.05 0.00	37.52 1.25 0.00	40.47 1.27 0.00	36.11 1.14 0.00	34.75 1.03 0.00	31.63 0.91 0.00	24.73 0.83 0.00
ATHENS_STG_2 23670	21.00 0.60 0.00	19.18 0.59 0.00	18.21 0.59 0.00	17.55 0.60 0.00	17.77 0.60 0.00	17.31 0.58 0.00	17.54 0.59 0.00	19.88 0.58 0.00	19.70 0.58 0.00	22.70 0.67 0.00	23.21 0.67 0.00	23.71 0.70 0.00	22.99 0.65 0.00	22.51 0.71 0.00	21.82 0.68 0.00	21.04 0.67 0.00	27.40 0.89 0.00	31.67 1.05 0.00	37.52 1.25 0.00	40.47 1.27 0.00	36.11 1.14 0.00	34.75 1.03 0.00	31.63 0.91 0.00	24.73 0.83 0.00

ATHENS_STG_3 23677	21.00 0.60 0.00	19.18 0.59 0.00	18.21 0.59 0.00	17.55 0.60 0.00	17.77 0.60 0.00	17.31 0.58 0.00	17.54 0.59 0.00	19.88 0.58 0.00	19.70 0.58 0.00	22.70 0.67 0.00	23.21 0.67 0.00	23.71 0.70 0.00	22.99 0.65 0.00	22.51 0.71 0.00	21.82 0.68 0.00	21.04 0.67 0.00	27.40 0.89 0.00	31.67 1.05 0.00	37.52 1.25 0.00	40.47 1.27 0.00	36.11 1.14 0.00	34.75 1.03 0.00	31.63 0.91 0.00	24.73 0.83 0.00
AUBURN____LFGE 323710	20.82 0.42 0.00	18.89 0.31 0.00	17.87 0.25 0.00	17.09 0.15 0.00	17.32 0.15 0.00	16.98 0.25 0.00	17.23 0.28 0.00	19.50 0.20 0.00	19.53 0.41 0.00	22.60 0.57 0.00	23.07 0.53 0.00	23.47 0.46 0.00	22.79 0.44 0.00	22.26 0.46 0.00	21.68 0.54 0.00	20.95 0.57 0.00	27.66 0.80 -0.35	33.43 1.07 -1.73	40.20 1.25 -2.68	43.61 1.25 -3.16	38.72 1.13 -2.62	37.08 0.95 -2.41	33.34 0.82 -1.79	24.56 0.65 -0.02
BABYLON_RES_REC 323704	22.13 1.44 -0.28	19.88 1.30 0.00	18.81 1.19 0.00	18.11 1.16 0.00	18.31 1.14 0.00	17.89 1.16 0.00	18.09 1.14 0.00	20.56 1.27 0.00	20.59 1.47 0.00	23.39 1.37 0.00	24.04 1.49 0.00	24.57 1.56 0.00	23.75 1.41 0.00	23.36 1.56 0.00	22.73 1.59 0.00	21.99 1.61 0.00	28.65 2.14 0.00	33.03 2.40 0.00	39.01 2.74 0.00	41.92 2.72 0.00	37.32 2.35 0.00	35.97 2.25 0.00	32.83 2.11 0.00	25.77 1.86 0.00
BABYLON__69_KV_BK2 356345	22.40 1.71 -0.28	20.11 1.53 0.00	19.02 1.40 0.00	18.31 1.37 0.00	18.51 1.34 0.00	18.08 1.35 0.00	18.29 1.35 0.00	20.77 1.47 0.00	20.83 1.71 0.00	23.62 1.60 0.00	24.27 1.73 0.00	24.85 1.83 0.00	23.99 1.65 0.00	23.61 1.81 0.00	22.96 1.82 0.00	22.20 1.83 0.00	28.96 2.45 0.00	33.40 2.77 0.00	39.46 3.19 0.00	42.44 3.24 0.00	37.77 2.79 0.00	36.37 2.64 0.00	33.18 2.46 0.00	26.05 2.15 0.00
BARON_WINDS____WT_PWR 323822	20.79 0.38 0.00	18.69 0.10 0.00	17.57 -0.06 0.00	16.83 -0.11 0.00	16.93 -0.23 0.00	16.74 0.01 0.00	17.00 0.05 0.00	19.46 0.17 0.00	19.54 0.43 0.00	22.71 0.69 0.00	23.40 0.86 0.00	23.84 0.82 0.00	23.43 1.09 0.00	22.80 1.00 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.63 1.03 -0.08	32.08 1.05 -0.41	37.86 0.96 -0.63	40.89 0.94 -0.75	36.41 0.82 -0.62	35.24 0.95 -0.57	31.88 0.73 -0.43	24.55 0.64 0.00
BARRETT_IC_1 23704	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_10 23701	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_11 23702	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_12 23703	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_2 23705	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_3 23706	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_4 23707	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_5 23708	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_6 23709	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_7 23710	21.85 1.17 -0.28	19.63 1.05 0.00	18.59 0.96 0.00	17.91 0.96 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.18 0.89 0.00	20.09 0.97 0.00	23.00 0.97 0.00	23.68 1.13 0.00	24.30 1.29 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.15 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.67 0.00	25.40 1.50 0.00

BARRETT_IC_8 23711	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT_IC_9 23700	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT___1 23545	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BARRETT___2 23546	21.85 1.16 -0.28	19.64 1.05 0.00	18.59 0.96 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.86 0.91 0.00	20.20 0.90 0.00	20.09 0.98 0.00	23.00 0.97 0.00	23.68 1.14 0.00	24.29 1.27 0.00	23.50 1.16 0.00	23.11 1.31 0.00	22.44 1.29 0.00	21.70 1.33 0.00	28.12 1.60 0.00	32.34 1.71 0.00	38.14 1.88 0.00	40.99 1.79 0.00	36.55 1.58 0.00	35.47 1.75 0.00	32.39 1.66 0.00	25.39 1.49 0.00
BATAVIA__115KV_TB1 55881	21.27 0.86 0.00	19.13 0.55 0.00	17.93 0.31 0.00	17.06 0.11 0.00	17.16 0.00 0.00	17.05 0.32 0.00	17.32 0.37 0.00	19.81 0.51 0.00	19.96 0.85 0.00	23.19 1.17 0.00	23.71 1.16 0.00	24.30 1.28 0.00	23.89 1.54 0.00	23.24 1.44 0.00	22.32 1.19 0.00	21.51 1.13 0.00	27.91 1.40 0.00	32.20 1.57 0.00	37.83 1.56 0.00	40.86 1.66 0.00	36.26 1.29 0.00	35.03 1.31 0.00	31.80 1.08 0.00	24.99 1.08 0.00
BAYONEEC___CTG1 323682	21.26 0.86 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.82 0.00	17.95 0.78 0.00	17.56 0.83 0.00	17.80 0.85 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.10 1.07 0.00	23.63 1.08 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.04 1.24 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.00 1.49 0.00	32.24 1.61 0.00	38.07 1.80 0.00	40.82 1.62 0.00	36.38 1.42 0.00	35.00 1.28 0.00	31.96 1.24 0.00	25.12 1.22 0.00
BAYONEEC___CTG10 323750	21.26 0.86 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.82 0.00	17.95 0.78 0.00	17.56 0.83 0.00	17.80 0.85 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.10 1.07 0.00	23.63 1.08 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.04 1.24 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.00 1.49 0.00	32.24 1.61 0.00	38.07 1.80 0.00	40.82 1.62 0.00	36.38 1.42 0.00	35.00 1.28 0.00	31.96 1.24 0.00	25.12 1.22 0.00
BAYONEEC___CTG2 323683	21.26 0.86 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.82 0.00	17.95 0.78 0.00	17.56 0.83 0.00	17.80 0.85 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.10 1.07														

BEACON___LESR 323632	20.95 0.55 0.00	19.05 0.47 0.00	18.10 0.48 0.00	17.44 0.49 0.00	17.67 0.51 0.00	17.26 0.54 0.00	17.02 0.55 0.48	18.01 0.57 1.84	18.48 0.49 1.14	22.54 0.51 0.00	23.03 0.49 0.00	23.51 0.49 0.00	22.77 0.42 0.00	22.32 0.53 0.00	21.68 0.54 0.00	20.88 0.51 0.00	27.33 0.81 0.00	31.65 1.02 0.00	37.58 1.31 0.00	40.72 1.52 0.00	36.14 1.17 0.00	34.78 1.05 0.00	31.51 0.78 0.00	24.56 0.65 0.00
BEAVER RIVER___HYD 24048	20.75 0.35 0.00	18.71 0.13 0.00	17.73 0.10 0.00	17.03 0.09 0.00	17.28 0.11 0.00	16.95 0.22 0.00	17.21 0.26 0.00	19.57 0.28 0.00	19.20 0.08 0.00	21.98 -0.05 0.00	22.45 -0.10 0.00	22.91 -0.11 0.00	22.29 -0.05 0.00	21.76 -0.04 0.00	21.17 0.03 0.00	20.33 -0.04 0.00	26.63 -0.09 -0.21	31.75 0.07 -1.05	38.20 0.31 -1.62	41.81 0.69 -1.92	37.45 0.89 -1.59	36.21 1.03 -1.46	32.78 0.97 -1.09	24.52 0.61 -0.01
BEEBEE_GT_13 23619	20.82 0.42 0.00	18.80 0.21 0.00	17.67 0.04 0.00	16.86 -0.08 0.00	17.00 -0.17 0.00	16.79 0.06 0.00	17.02 0.07 0.00	19.43 0.13 0.00	19.55 0.43 0.00	22.65 0.63 0.00	23.23 0.69 0.00	23.70 0.68 0.00	23.22 0.87 0.00	22.61 0.81 0.00	21.87 0.73 0.00	21.10 0.73 0.00	27.40 0.89 0.00	31.60 0.97 0.00	37.24 0.97 0.00	40.19 0.99 0.00	35.68 0.71 0.00	34.44 0.72 0.00	31.27 0.55 0.00	24.45 0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.41 1.01 0.00	19.58 0.99 0.00	18.55 0.93 0.00	17.86 0.92 0.00	18.04 0.88 0.00	17.66 0.93 0.00	17.92 0.97 0.00	20.30 1.01 0.00	20.17 1.06 0.00	23.30 1.27 0.00	23.80 1.26 0.00	24.40 1.38 0.00	23.67 1.32 0.00	23.22 1.42 0.00	22.51 1.37 0.00	21.76 1.38 0.00	28.24 1.73 0.00	32.49 1.86 0.00	38.35 2.08 0.00	41.19 1.98 0.00	36.72 1.75 0.00	35.34 1.62 0.00	32.26 1.54 0.00	25.35 1.45 0.00
BETHLEHEM___GRP 23843	20.63 0.23 0.00	18.84 0.26 0.00	17.90 0.28 0.00	17.25 0.31 0.00	17.48 0.31 0.00	17.02 0.29 0.00	16.78 0.26 0.43	17.82 0.20 1.68	18.25 0.16 1.03	22.17 0.15 0.00	22.67 0.12 0.00	23.14 0.12 0.00	22.41 0.06 0.00	21.94 0.14 0.00	21.30 0.16 0.00	20.51 0.14 0.00	26.80 0.29 0.00	31.02 0.39 0.00	36.85 0.59 0.00	39.94 0.74 0.00	35.60 0.63 0.00	34.22 0.50 0.00	31.08 0.36 0.00	24.24 0.33 0.00
BETHLEHEM___GS1 323560	20.63 0.23 0.00	18.84 0.26 0.00	17.90 0.27 0.00	17.25 0.31 0.00	17.48 0.31 0.00	17.02 0.29 0.00	16.78 0.26 0.43	17.82 0.20 1.68	18.25 0.16 1.03	22.17 0.15 0.00	22.67 0.12 0.00	23.14 0.12 0.00	22.41 0.06 0.00	21.94 0.15 0.00	21.30 0.16 0.00	20.51 0.14 0.00	26.80 0.29 0.00	31.02 0.39 0.00	36.85 0.59 0.00	39.94 0.74 0.00	35.60 0.63 0.00	34.22 0.50 0.00	31.08 0.35 0.00	24.24 0.33 0.00
BETHLEHEM___GS2 323561	20.63 0.23 0.00	18.84 0.26 0.00	17.90 0.27 0.00	17.25 0.31 0.00	17.48 0.31 0.00	17.02 0.29 0.00	16.78 0.26 0.43	17.82 0.20 1.68	18.25 0.16 1.03	22.17 0.15 0.00	22.67 0.12 0.00	23.14 0.12 0.00	22.41 0.06 0.00	21.94 0.15 0.00	21.30 0.16 0.00	20.51 0.14 0.00	26.80 0.29 0.00	31.02 0.39 0.00	36.85 0.59 0.00	39.94 0.74 0.00	35.60 0.63 0.00	34.22 0.50 0.00	31.08 0.35 0.00	24.24 0.33 0.00
BETHLEHEM___GS3 323562	20.63 0.23 0.00	18.84 0.26 0.00	17.90 0.27 0.00	17.25 0.31 0.00	17.48 0.31 0.00	17.02 0.29 0.00	16.78 0.26 0.43	17.82 0.20 1.68	18.25 0.16 1.03	22.17 0.15 0.00	22.67 0.12 0.00	23.14 0.12 0.00	22.41 0.06 0.00	21.94 0.15 0.00	21.30 0.16 0.00	20.51 0.14 0.00	26.80 0.29 0.00	31.02 0.39 0.00	36.85 0.59 0.00	39.94 0.74 0.00	35.60 0.63 0.00	34.22 0.50 0.00	31.08 0.35 0.00	24.24 0.33 0.00
BETHLEHEM___STEEL 23779	20.97 0.56 0.00	18.85 0.27 0.00	17.66 0.04 0.00	16.81 -0.13 0.00	16.89 -0.28 0.00	16.79 0.06 0.00	17.06 0.11 0.00	19.51 0.22 0.00	19.73 0.61 0.00	22.95 0.92 0.00	23.58 1.03 0.00	24.05 1.03 0.00	23.68 1.34 0.00	22.97 1.18 0.00	22.19 1.05 0.00	21.39 1.01 0.00	27.67 1.16 0.00	31.77 1.14 0.00	37.26 0.99 0.00	40.19 0.99 0.00	35.65 0.68 0.00	34.50 0.78 0.00	31.35 0.62 0.00	24.65 0.75 0.00
BETHLHEM_115KV_TB1 79974	20.69 0.29 0.00	18.90 0.31 0.00	17.95 0.33 0.00	17.30 0.35 0.00	17.52 0.36 0.00	17.07 0.34 0.00	16.86 0.31 0.40	18.00 0.26 1.55	18.38 0.22 0.96	22.25 0.22 0.00	22.74 0.19 0.00	23.22 0.20 0.00	22.49 0.15 0.00	22.02 0.22 0.00	21.37 0.23 0.00	20.58 0.21 0.00	26.88 0.36 0.00	31.11 0.48 0.00	36.95 0.68 0.00	40.03 0.83 0.00	35.69 0.72 0.00	34.31 0.59 0.00	31.16 0.44 0.00	24.31 0.41 0.00
BETHPAGE_CC_5 323564	22.06 1.38 -0.28	19.82 1.24 0.00	18.75 1.13 0.00	18.06 1.12 0.00	18.26 1.10 0.00	17.84 1.11 0.00	18.05 1.10 0.00	20.49 1.19 0.00	20.48 1.36 0.00	23.34 1.32 0.00	23.98 1.43 0.00	24.54 1.53 0.00	23.75 1.40 0.00	23.34 1.54 0.00	22.68 1.54 0.00	21.89 1.52 0.00	28.52 2.01 0.00	32.86 2.23 0.00	38.75 2.48 0.00	41.63 2.43 0.00	37.09 2.12 0.00	35.81 2.09 0.00	32.69 1.97 0.00	25.65 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.02 0.61 0.00	18.90 0.32 0.00	17.70 0.08 0.00	16.85 -0.09 0.00	16.93 -0.23 0.00	16.83 0.10 0.00	17.10 0.15 0.00	19.56 0.26 0.00	19.79 0.67 0.00	23.01 0.98 0.00	23.65 1.10 0.00	24.12 1.10 0.00	23.75 1.40 0.00	23.04 1.24 0.00	22.26 1.12 0.00	21.46 1.08 0.00	27.76 1.25 0.00	31.88 1.25 0.00	37.38 1.11 0.00	40.31 1.11 0.00	35.76 0.79 0.00	34.60 0.88 0.00	31.44 0.72 0.00	24.72 0.82 0.00
BINGHAMTON___COGEN 23790	20.81 0.41 0.00	18.85 0.27 0.00	17.81 0.19 0.00	17.12 0.17 0.00	17.30 0.14 0.00	16.97 0.23 0.00	17.22 0.27 0.00	19.57 0.28 0.00	19.48 0.36 0.00	22.53 0.50 0.00	23.09 0.54 0.00	23.51 0.49 0.00	22.95 0.60 0.00	22.41 0.61 0.00	21.76 0.61 0.00	21.00 0.63 0.00	27.46 0.79 -0.15	32.27 0.88 -0.76	38.37 0.93 -1.18	41.40 0.81 -1.39	36.80 0.68 -1.15	35.51 0.73 -1.06	32.11 0.60 -0.79	24.43 0.53 -0.01
BIXINCNT_115KV_LOAD 355685	21.13 0.73 0.00	19.02 0.44 0.00	17.81 0.18 0.00	16.99 0.05 0.00	17.07 -0.09 0.00	16.94 0.21 0.00	17.23 0.28 0.00	19.68 0.39 0.00	19.92 0.80 0.00	23.19 1.17 0.00	23.86 1.32 0.00	24.36 1.34 0.00	23.97 1.63 0.00	23.26 1.47 0.00	22.51 1.37 0.00	21.66 1.28 0.00	28.00 1.49 0.00	32.15 1.53 0.00	37.70 1.43 0.00	40.60 1.40 0.00	35.98 1.01 0.00	34.89 1.17 0.00	31.72 1.00 0.00	24.93 1.02 0.00
BLACK RIVER___HYD 24047	20.85 0.45 0.00	18.71 0.12 0.00	17.72 0.09 0.00	17.02 0.07 0.00	17.26 0.10 0.00	17.03 0.30 0.00	17.31 0.36 0.00	19.69 0.40 0.00	19.26 0.15 0.00	21.99 -0.03 0.00	22.43 -0.11 0.00	22.90 -0.12 0.00	22.32 -0.02 0.00	21.80 0.00 0.00	21.26 0.12 0.00	20.41 0.03 0.00	26.87 0.03 -0.34	32.56 0.28 -1.65	39.45 0.63 -2.56	43.35 1.13 -3.02	38.92 1.45 -2.50	37.61 1.59 -2.30	33.79 1.36 -1.71	24.76 0.85 -0.01

BLACKRVR_115KV_TB2 79977	20.85 0.44 0.00	18.71 0.12 0.00	17.72 0.09 0.00	17.02 0.07 0.00	17.26 0.10 0.00	17.03 0.30 0.00	17.31 0.36 0.00	19.70 0.40 0.00	19.27 0.15 0.00	21.99 -0.03 0.00	22.43 -0.11 0.00	22.90 -0.12 0.00	22.32 -0.02 0.00	21.80 0.00 0.00	21.26 0.12 0.00	20.41 0.03 0.00	26.87 0.03 -0.34	32.56 0.28 -1.65	39.45 0.63 -2.56	43.35 1.13 -3.02	38.92 1.45 -2.50	37.61 1.59 -2.30	33.79 1.36 -1.71	24.76 0.85 -0.01
BLISS_WT_PWR 323608	21.12 0.72 0.00	18.99 0.40 0.00	17.78 0.15 0.00	16.96 0.02 0.00	17.04 -0.12 0.00	16.91 0.18 0.00	17.18 0.24 0.00	19.62 0.32 0.00	19.89 0.77 0.00	23.19 1.17 0.00	23.88 1.34 0.00	24.38 1.36 0.00	23.98 1.63 0.00	23.26 1.46 0.00	22.53 1.39 0.00	21.67 1.30 0.00	28.01 1.50 0.00	32.18 1.55 0.00	37.74 1.47 0.00	40.64 1.43 0.00	36.02 1.05 0.00	34.92 1.20 0.00	31.75 1.03 0.00	24.95 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	20.99 0.59 0.00	19.18 0.59 0.00	18.22 0.60 0.00	17.56 0.61 0.00	17.79 0.63 0.00	17.33 0.60 0.00	17.26 0.59 0.28	18.79 0.57 1.08	18.97 0.52 0.67	22.58 0.55 0.00	23.07 0.53 0.00	23.54 0.53 0.00	22.82 0.47 0.00	22.33 0.53 0.00	21.66 0.52 0.00	20.87 0.49 0.00	27.25 0.74 0.00	31.53 0.91 0.00	37.45 1.19 0.00	40.58 1.38 0.00	36.20 1.23 0.00	34.83 1.10 0.00	31.62 0.90 0.00	24.65 0.75 0.00
BOC_GAS_DRP 24189	20.83 0.43 0.00	19.02 0.44 0.00	18.07 0.45 0.00	17.41 0.47 0.00	17.64 0.47 0.00	17.17 0.44 0.00	17.16 0.43 0.22	18.84 0.41 0.87	18.97 0.38 0.53	22.45 0.42 0.00	22.94 0.40 0.00	23.44 0.42 0.00	22.72 0.37 0.00	22.22 0.42 0.00	21.56 0.42 0.00	20.76 0.39 0.00	27.08 0.56 0.00	31.32 0.70 0.00	37.16 0.89 0.00	40.19 0.99 0.00	35.85 0.88 0.00	34.49 0.76 0.00	31.36 0.63 0.00	24.47 0.57 0.00
BOONVILLE_115KV_TB1 79983	20.93 0.53 0.00	18.99 0.41 0.00	17.99 0.36 0.00	17.29 0.34 0.00	17.51 0.35 0.00	17.14 0.41 0.00	17.39 0.44 0.00	19.75 0.46 0.00	19.44 0.32 0.00	22.33 0.31 0.00	22.89 0.34 0.00	23.43 0.42 0.00	22.78 0.44 0.00	22.25 0.46 0.00	21.54 0.40 0.00	20.75 0.37 0.00	27.11 0.52 -0.08	31.74 0.72 -0.39	37.86 0.99 -0.60	41.13 1.22 -0.71	36.70 1.14 -0.59	35.37 1.11 -0.54	32.06 0.93 -0.40	24.55 0.65 0.00
BORALEX_4TH_BRANCH 23824	21.42 1.02 0.00	19.61 1.02 0.00	18.65 1.03 0.00	17.99 1.05 0.00	18.21 1.04 0.00	17.71 0.98 0.00	18.54 0.97 -0.63	22.71 0.99 -2.43	21.49 0.87 -1.50	22.93 0.91 0.00	23.32 0.78 0.00	23.76 0.74 0.00	22.98 0.63 0.00	22.43 0.63 0.00	21.76 0.62 0.00	20.82 0.44 0.00	27.26 0.74 0.00	31.70 1.07 0.00	37.85 1.58 0.00	41.39 2.19 0.00	36.99 2.02 0.00	35.53 1.81 0.00	32.19 1.47 0.00	25.06 1.16 0.00
BOWLINE___1 23526	21.13 0.72 0.00	19.31 0.73 0.00	18.30 0.68 0.00	17.63 0.69 0.00	17.81 0.65 0.00	17.42 0.69 0.00	17.66 0.71 0.00	20.00 0.71 0.00	19.86 0.75 0.00	22.92 0.90 0.00	23.47 0.93 0.00	24.03 1.01 0.00	23.30 0.95 0.00	22.86 1.06 0.00	22.16 1.02 0.00	21.40 1.03 0.00	27.81 1.30 0.00	32.09 1.46 0.00	37.95 1.68 0.00	40.75 1.55 0.00	36.30 1.33 0.00	34.93 1.21 0.00	31.85 1.13 0.00	24.99 1.09 0.00
BOWLINE___2 23595	21.13 0.72 0.00	19.31 0.73 0.00	18.30 0.68 0.00	17.63 0.69 0.00	17.81 0.65 0.00	17.42 0.69 0.00	17.66 0.71 0.00	20.01 0.71 0.00	19.86 0.75 0.00	22.92 0.90 0.00	23.47 0.93 0.00	24.03 1.01 0.00	23.30 0.96 0.00	22.86 1.06 0.00	22.16 1.02 0.00	21.40 1.03 0.00	27.81 1.30 0.00	32.09 1.46 0.00	37.95 1.68 0.00	40.75 1.55 0.00	36.30 1.33 0.00	34.93 1.21 0.00	31.86 1.13 0.00	24.99 1.09 0.00
BRADY___115KV_TB2 356060	20.52 0.13 0.00	18.66 0.08 0.00	17.70 0.07 0.00	17.00 0.06 0.00	17.27 0.10 0.00	16.83 0.10 0.00	17.05 0.09 0.00	19.52 0.22 0.00	19.19 0.08 0.00	22.11 0.08 0.00	22.64 0.09 0.00	23.12 0.10 0.00	22.43 0.09 0.00	21.81 0.01 0.00	21.15 0.01 0.00	20.31 -0.06 0.00	26.31 -0.20 0.00	30.33 -0.30 0.00	35.90 -0.37 0.00	39.03 -0.17 0.00	34.96 -0.01 0.00	33.91 0.19 0.00	31.06 0.34 0.00	24.03 0.13 0.00
BRANSCOMB___SOLAR 323811	21.46 1.06 0.00	19.57 0.99 0.00	18.58 0.95 0.00	17.89 0.95 0.00	18.13 0.97 0.00	17.68 0.95 0.00	18.42 0.99 -0.48	22.20 1.03 -1.88	21.17 0.90 -1.16	22.97 0.94 0.00	23.37 0.82 0.00	23.84 0.82 0.00	23.12 0.77 0.00	22.65 0.85 0.00	21.84 0.70 0.00	21.04 0.66 0.00	27.77 1.26 0.00	32.36 1.73 0.00	38.68 2.41 0.00	42.06 2.86 0.00	37.55 2.58 0.00	36.13 2.41 0.00	32.71 1.99 0.00	25.43 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.32 1.63 -0.28	20.04 1.46 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.29 0.00	18.21 1.27 0.00	20.67 1.38 0.00	20.74 1.62 0.00	23.50 1.48 0.00	24.17 1.62 0.00	24.71 1.69 0.00	23.84 1.50 0.00	23.45 1.65 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.80 2.29 0.00	33.22 2.59 0.00	39.25 2.99 0.00	42.20 3.01 0.00	37.54 2.58 0.00	36.13 2.41 0.00	33.00 2.27 0.00	25.95 2.05 0.00
BRISTLHL_115KV_TB1 79998	20.26 -0.14 0.00	18.40 -0.19 0.00	17.41 -0.22 0.00	16.72 -0.23 0.00	16.92 -0.25 0.00	16.53 -0.19 0.00	16.73 -0.22 0.00	18.98 -0.32 0.00	18.86 -0.26 0.00	21.71 -0.31 0.00	22.24 -0.30 0.00	22.72 -0.30 0.00	22.13 -0.22 0.00	21.58 -0.22 0.00	20.89 -0.25 0.00	20.16 -0.22 0.00	26.94 -0.27 -0.70	33.79 -0.28 -3.44	41.25 -0.36 -5.33	45.10 -0.41 -6.30	39.83 -0.36 -5.22	38.17 -0.34 -4.79	33.91 -0.39 -3.57	23.67 -0.26 -0.03
BROOKHAVEN___DRP 24191	22.35 1.67 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.73 1.44 0.00	20.87 1.75 -0.01	23.25 1.22 0.00	23.90 1.36 0.00	24.50 1.48 0.00	23.60 1.25 0.00	23.26 1.46 0.00	22.59 1.45 0.00	21.85 1.48 0.00	28.62 2.11 0.00	33.03 2.40 0.00	39.06 2.79 0.00	42.07 2.87 0.00	37.34 2.37 0.00	35.76 2.04 0.00	32.63 1.91 0.00	25.77 1.87 0.00
BROOKLYN_NAVY_YARD 23515	21.25 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.56 0.83 0.00	17.80 0.85 0.00	20.14 0.85 0.00	19.99 0.88 0.00	23.07 1.04 0.00	23.57 1.02 0.00	24.15 1.13 0.00	23.42 1.07 0.00	22.97 1.18 0.00	22.28 1.14 0.00	21.52 1.15 0.00	27.93 1.42 0.00	32.19 1.56 0.00	38.02 1.75 0.00	40.78 1.58 0.00	36.35 1.38 0.00	34.98 1.26 0.00	31.96 1.24 0.00	25.10 1.19 0.00
BROOKLYN___ARMY_DRP 323595	21.31 0.90 0.00	19.49 0.90 0.00	18.47 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.30 1.67 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.07 1.35 0.00	25.20 1.30 0.00

BROOKVLE_69_KV_TB1 55790	21.92 1.24 -0.28	19.72 1.13 0.00	18.67 1.05 0.00	17.99 1.04 0.00	18.18 1.02 0.00	17.77 1.04 0.00	18.00 1.05 0.00	20.40 1.11 0.00	20.34 1.22 0.00	23.35 1.33 0.00	23.97 1.43 0.00	24.55 1.54 0.00	23.79 1.45 0.00	23.35 1.56 0.00	22.68 1.54 0.00	21.92 1.55 0.00	28.50 1.99 0.00	32.85 2.22 0.00	38.74 2.48 0.00	41.61 2.41 0.00	37.07 2.10 0.00	35.74 2.02 0.00	32.57 1.84 0.00	25.54 1.64 0.00
BROOME_2_LFGE 323671	20.81 0.41 0.00	18.85 0.26 0.00	17.81 0.19 0.00	17.12 0.17 0.00	17.30 0.14 0.00	16.97 0.23 0.00	17.22 0.27 0.00	19.57 0.28 0.00	19.48 0.36 0.00	22.53 0.50 0.00	23.08 0.54 0.00	23.51 0.49 0.00	22.95 0.60 0.00	22.41 0.61 0.00	21.75 0.61 0.00	21.00 0.63 0.00	27.46 0.79 -0.15	32.27 0.88 -0.76	38.37 0.93 -1.18	41.40 0.81 -1.39	36.80 0.67 -1.15	35.50 0.72 -1.06	32.11 0.60 -0.79	24.44 0.53 -0.01
BROOME___LFGE 323600	20.81 0.41 0.00	18.85 0.26 0.00	17.81 0.19 0.00	17.12 0.17 0.00	17.30 0.14 0.00	16.97 0.23 0.00	17.22 0.27 0.00	19.57 0.28 0.00	19.48 0.36 0.00	22.53 0.50 0.00	23.08 0.54 0.00	23.51 0.49 0.00	22.95 0.60 0.00	22.41 0.61 0.00	21.75 0.61 0.00	21.00 0.63 0.00	27.46 0.79 -0.15	32.27 0.88 -0.76	38.37 0.93 -1.18	41.40 0.81 -1.39	36.80 0.67 -1.15	35.50 0.72 -1.06	32.11 0.60 -0.79	24.44 0.53 -0.01
BROWNFLS_115KV_TB_3_5 80003	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.16 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.20 0.29 -0.01
BROWNSV1_27_KV_LOAD 356125	21.47 1.06 0.00	19.63 1.04 0.00	18.59 0.97 0.00	17.92 0.97 0.00	18.09 0.93 0.00	17.71 0.98 0.00	17.97 1.02 0.00	20.35 1.06 0.00	20.23 1.11 0.00	23.35 1.33 0.00	23.88 1.34 0.00	24.47 1.45 0.00	23.73 1.39 0.00	23.29 1.49 0.00	22.58 1.44 0.00	21.82 1.44 0.00	28.31 1.80 0.00	32.62 1.99 0.00	38.53 2.26 0.00	41.31 2.11 0.00	36.83 1.86 0.00	35.43 1.70 0.00	32.34 1.61 0.00	25.38 1.48 0.00
BURROWS___LYONSDAL 23803	20.87 0.47 0.00	18.91 0.32 0.00	17.91 0.29 0.00	17.21 0.26 0.00	17.44 0.28 0.00	17.08 0.36 0.00	17.33 0.38 0.00	19.70 0.41 0.00	19.37 0.25 0.00	22.23 0.21 0.00	22.76 0.22 0.00	23.29 0.27 0.00	22.65 0.30 0.00	22.12 0.32 0.00	21.43 0.29 0.00	20.63 0.26 0.00	26.98 0.36 -0.11	31.71 0.54 -0.55	37.91 0.80 -0.85	41.27 1.07 -1.00	36.86 1.06 -0.83	35.55 1.07 -0.76	32.21 0.92 -0.57	24.53 0.62 0.00
CAITHNESS_CC_1 323624	22.28 1.60 -0.28	20.02 1.44 0.00	18.93 1.31 0.00	18.23 1.28 0.00	18.43 1.26 0.00	18.00 1.27 0.00	18.21 1.26 0.00	20.70 1.41 0.00	20.82 1.69 -0.01	23.26 1.23 0.00	23.91 1.36 0.00	24.48 1.46 0.00	23.60 1.25 0.00	23.25 1.45 0.00	22.60 1.46 0.00	21.86 1.48 0.00	28.60 2.08 0.00	33.00 2.37 0.00	39.00 2.73 0.00	41.99 2.79 0.00	37.28 2.31 0.00	35.75 2.03 0.00	32.63 1.90 0.00	25.73 1.83 0.00
CALPINE BETH_PAGE_GT4 24209	22.05 1.37 -0.28	19.81 1.22 0.00	18.75 1.12 0.00	18.05 1.11 0.00	18.25 1.09 0.00	17.83 1.10 0.00	18.04 1.09 0.00	20.46 1.17 0.00	20.45 1.33 0.00	23.33 1.30 0.00	23.94 1.40 0.00	24.52 1.51 0.00	23.73 1.38 0.00	23.32 1.52 0.00	22.64 1.50 0.00	21.83 1.46 0.00	28.43 1.92 0.00	32.76 2.14 0.00	38.63 2.36 0.00	41.49 2.29 0.00	36.97 2.00 0.00	35.76 2.04 0.00	32.65 1.92 0.00	25.62 1.72 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.05 1.36 -0.28	19.81 1.23 0.00	18.75 1.12 0.00	18.05 1.11 0.00	18.25 1.09 0.00	17.83 1.11 0.00	18.05 1.09 0.00	20.48 1.19 0.00	20.46 1.35 0.00	23.33 1.31 0.00	23.95 1.40 0.00	24.52 1.50 0.00	23.73 1.38 0.00	23.32 1.52 0.00	22.65 1.50 0.00	21.83 1.45 0.00	28.43 1.92 0.00	32.76 2.14 0.00	38.63 2.36 0.00	41.49 2.29 0.00	36.97 2.00 0.00	35.76 2.04 0.00	32.65 1.92 0.00	25.61 1.71 0.00
CALPINE_BP_GT1 23823	22.05 1.36 -0.28	19.81 1.23 0.00	18.75 1.12 0.00	18.05 1.11 0.00	18.25 1.09 0.00	17.83 1.11 0.00	18.05 1.09 0.00	20.48 1.19 0.00	20.46 1.35 0.00	23.33 1.31 0.00	23.95 1.40 0.00	24.52 1.50 0.00	23.73 1.38 0.00	23.32 1.52 0.00	22.65 1.50 0.00	21.83 1.45 0.00	28.43 1.92 0.00	32.76 2.14 0.00	38.63 2.36 0.00	41.49 2.29 0.00	36.97 2.00 0.00	35.76 2.04 0.00	32.65 1.92 0.00	25.61 1.71 0.00
CALSPAN___DRP 24200	20.97 0.56 0.00	18.85 0.27 0.00	17.66 0.04 0.00	16.81 -0.13 0.00	16.89 -0.28 0.00	16.79 0.06 0.00	17.06 0.11 0.00	19.51 0.22 0.00	19.73 0.61 0.00	22.95 0.92 0.00	23.58 1.03 0.00	24.05 1.03 0.00	23.68 1.34 0.00	22.97 1.18 0.00	22.19 1.05 0.00	21.39 1.01 0.00	27.67 1.16 0.00	31.77 1.14 0.00	37.26 0.99 0.00	40.19 0.99 0.00	35.65 0.68 0.00	34.50 0.78 0.00	31.35 0.62 0.00	24.65 0.75 0.00
CALVERTON___SOLAR 323806	22.43 1.75 -0.28	20.15 1.57 0.00	19.06 1.43 0.00	18.34 1.39 0.00	18.54 1.38 0.00	18.12 1.39 0.00	18.33 1.38 0.00	20.85 1.56 0.00	21.01 1.88 -0.01	23.29 1.26 0.00	23.94 1.39 0.00	24.54 1.52 0.00	23.64 1.29 0.00	23.30 1.51 0.00	22.63 1.49 0.00	21.89 1.51 0.00	28.70 2.19 0.00	33.14 2.51 0.00	39.18 2.91 0.00	42.22 3.02 0.00	37.45 2.48 0.00	35.84 2.11 0.00	32.69 1.97 0.00	25.81 1.91 0.00
CANDIGU_WT_PWR 323617	20.79 0.38 0.00	18.69 0.10 0.00	17.57 -0.06 0.00	16.83 -0.11 0.00	16.93 -0.23 0.00	16.74 0.01 0.00	17.00 0.05 0.00	19.46 0.17 0.00	19.54 0.43 0.00	22.71 0.69 0.00	23.40 0.86 0.00	23.84 0.82 0.00	23.43 1.09 0.00	22.80 1.00 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.63 1.03 -0.08	32.08 1.05 -0.41	37.86 0.96 -0.63	40.89 0.94 -0.75	36.41 0.82 -0.62	35.24 0.95 -0.57	31.88 0.73 -0.43	24.55 0.64 0.00
CARR STREET_E._SYR 24060	20.44 0.04 0.00	18.55 -0.04 0.00	17.53 -0.09 0.00	16.84 -0.10 0.00	17.03 -0.13 0.00	16.66 -0.07 0.00	16.87 -0.08 0.00	19.15 -0.14 0.00	19.03 -0.09 0.00	21.95 -0.08 0.00	22.49 -0.06 0.00	22.97 -0.04 0.00	22.38 0.03 0.00	21.85 0.05 0.00	21.16 0.02 0.00	20.37 0.00 0.00	26.67 -0.05 -0.21	31.63 -0.04 -1.03	37.78 -0.10 -1.60	40.93 -0.16 -1.89	36.37 -0.16 -1.57	35.01 -0.15 -1.44	31.63 -0.17 -1.07	23.88 -0.02 -0.01
CARTHAGE___PAPER 23857	20.88 0.47 0.00	18.78 0.19 0.00	17.79 0.17 0.00	17.09 0.15 0.00	17.34 0.17 0.00	17.05 0.33 0.00	17.32 0.37 0.00	19.71 0.42 0.00	19.28 0.16 0.00	22.02 -0.01 0.00	22.45 -0.09 0.00	22.91 -0.10 0.00	22.31 -0.04 0.00	21.78 -0.01 0.00	21.21 0.07 0.00	20.37 -0.01 0.00	26.77 -0.03 -0.29	32.24 0.20 -1.42	39.00 0.54 -2.20	42.83 1.04 -2.59	38.41 1.29 -2.15	37.12 1.43 -1.97	33.48 1.29 -1.47	24.73 0.81 -0.01

CASSADAGA_WT_PWR 323784	21.42 1.02 0.00	19.19 0.60 0.00	17.88 0.25 0.00	17.03 0.08 0.00	17.17 0.01 0.00	17.08 0.35 0.00	17.45 0.51 0.00	20.12 0.83 0.00	20.37 1.26 0.00	23.71 1.69 0.00	24.33 1.78 0.00	24.83 1.81 0.00	24.41 2.06 0.00	23.78 1.98 0.00	23.03 1.89 0.00	22.21 1.83 0.00	28.70 2.18 0.00	32.86 2.23 0.00	38.46 2.19 0.00	41.36 2.16 0.00	36.72 1.75 0.00	35.53 1.81 0.00	32.13 1.41 0.00	25.06 1.16 0.00
CE_DUNWOOD___DRP 24194	21.24 0.84 0.00	19.40 0.82 0.00	18.40 0.77 0.00	17.73 0.78 0.00	17.91 0.74 0.00	17.52 0.79 0.00	17.76 0.81 0.00	20.11 0.82 0.00	19.98 0.87 0.00	23.06 1.03 0.00	23.60 1.06 0.00	24.16 1.14 0.00	23.42 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.52 1.14 0.00	27.96 1.45 0.00	32.25 1.62 0.00	38.12 1.85 0.00	40.93 1.73 0.00	36.48 1.51 0.00	35.10 1.38 0.00	32.01 1.29 0.00	25.11 1.21 0.00
CE_MILLWOOD___DRP 24193	21.21 0.81 0.00	19.39 0.80 0.00	18.37 0.75 0.00	17.70 0.76 0.00	17.89 0.72 0.00	17.49 0.76 0.00	17.74 0.79 0.00	20.08 0.78 0.00	19.95 0.83 0.00	23.02 0.99 0.00	23.56 1.01 0.00	24.12 1.10 0.00	23.38 1.04 0.00	22.93 1.13 0.00	22.24 1.10 0.00	21.47 1.10 0.00	27.90 1.39 0.00	32.20 1.57 0.00	38.06 1.79 0.00	40.89 1.69 0.00	36.44 1.47 0.00	35.07 1.35 0.00	31.96 1.24 0.00	25.07 1.17 0.00
CE_NYC2_DRP 24202	21.28 0.88 0.00	19.46 0.88 0.00	18.46 0.83 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.58 0.84 0.00	17.83 0.88 0.00	20.19 0.89 0.00	20.05 0.93 0.00	23.12 1.10 0.00	23.64 1.10 0.00	24.24 1.21 0.00	23.50 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.60 1.23 0.00	28.04 1.53 0.00	32.29 1.66 0.00	38.10 1.84 0.00	40.89 1.69 0.00	36.45 1.48 0.00	35.08 1.36 0.00	32.02 1.30 0.00	25.14 1.24 0.00
CE_NYC_DRP 24195	21.28 0.88 0.00	19.47 0.88 0.00	18.46 0.83 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.82 0.87 0.00	20.17 0.87 0.00	20.03 0.92 0.00	23.13 1.10 0.00	23.66 1.11 0.00	24.24 1.22 0.00	23.51 1.16 0.00	23.06 1.27 0.00	22.37 1.23 0.00	21.61 1.23 0.00	28.04 1.53 0.00	32.30 1.67 0.00	38.15 1.88 0.00	40.90 1.71 0.00	36.46 1.49 0.00	35.08 1.35 0.00	32.01 1.29 0.00	25.15 1.25 0.00
CHAFFEE___LFGE 323603	21.01 0.61 0.00	18.87 0.28 0.00	17.68 0.06 0.00	16.83 -0.12 0.00	16.90 -0.26 0.00	16.81 0.07 0.00	17.07 0.12 0.00	19.54 0.25 0.00	19.76 0.64 0.00	22.99 0.96 0.00	23.61 1.07 0.00	24.09 1.07 0.00	23.71 1.37 0.00	23.01 1.21 0.00	22.24 1.10 0.00	21.44 1.07 0.00	27.75 1.24 0.00	31.87 1.24 0.00	37.37 1.10 0.00	40.31 1.11 0.00	35.76 0.79 0.00	34.61 0.90 0.00	31.45 0.72 0.00	24.72 0.82 0.00
CHATEAUG_35_KV_LOAD 355732	20.79 0.39 0.00	18.86 0.28 0.00	17.92 0.30 0.00	17.28 0.33 0.00	17.53 0.37 0.00	17.12 0.39 0.00	17.40 0.45 0.00	19.92 0.63 0.00	19.64 0.52 0.00	22.59 0.56 0.00	23.10 0.56 0.00	23.49 0.47 0.00	22.75 0.40 0.00	22.22 0.42 0.00	21.56 0.42 0.00	20.67 0.30 0.00	26.74 0.23 0.00	30.72 0.09 0.00	36.46 0.19 0.00	39.70 0.51 0.00	35.31 0.34 0.00	34.37 0.64 0.00	31.29 0.56 0.00	24.31 0.41 0.00
CHATEAUG_WT_PWR 323614	20.84 0.44 0.00	18.90 0.32 0.00	17.97 0.34 0.00	17.31 0.37 0.00	17.55 0.39 0.00	17.14 0.41 0.00	17.43 0.48 0.00	19.94 0.64 0.00	19.66 0.54 0.00	22.61 0.58 0.00	23.12 0.58 0.00	23.51 0.49 0.00	22.78 0.43 0.00	22.27 0.47 0.00	21.59 0.45 0.00	20.70 0.33 0.00	26.77 0.26 0.00	30.75 0.12 0.00	36.49 0.22 0.00	39.71 0.51 0.00	35.31 0.34 0.00	34.41 0.69 0.00	31.32 0.60 0.00	24.36 0.46 0.00
CHAT_HIGH_FALL_HYD 323578	20.79 0.39 0.00	18.86 0.28 0.00	17.92 0.30 0.00	17.28 0.33 0.00	17.53 0.37 0.00	17.12 0.39 0.00	17.40 0.45 0.00	19.92 0.63 0.00	19.64 0.52 0.00	22.59 0.56 0.00	23.10 0.56 0.00	23.49 0.47 0.00	22.75 0.40 0.00	22.22 0.42 0.00	21.56 0.42 0.00	20.67 0.30 0.00	26.74 0.23 0.00	30.72 0.10 0.00	36.46 0.19 0.00	39.70 0.50 0.00	35.31 0.34 0.00	34.36 0.64 0.00	31.29 0.56 0.00	24.31 0.41 0.00
CHAUTAUQUA___LFGE 323629	21.25 0.84 0.00	19.04 0.46 0.00	17.79 0.17 0.00	16.96 0.01 0.00	17.07 -0.09 0.00	16.98 0.25 0.00	17.30 0.35 0.00	19.84 0.54 0.00	20.08 0.96 0.00	23.40 1.37 0.00	24.00 1.45 0.00	24.41 1.39 0.00	24.01 1.66 0.00	23.36 1.56 0.00	22.61 1.47 0.00	21.81 1.44 0.00	28.20 1.69 0.00	32.34 1.71 0.00	37.89 1.62 0.00	40.76 1.56 0.00	36.18 1.21 0.00	35.06 1.34 0.00	31.85 1.13 0.00	24.93 1.03 0.00
CHERRYST_13_KV_LD 356241	21.34 0.93 0.00	19.51 0.93 0.00	18.50 0.88 0.00	17.83 0.88 0.00	18.01 0.84 0.00	17.63 0.89 0.00	17.87 0.93 0.00	20.24 0.94 0.00	20.10 0.99 0.00	23.22 1.19 0.00	23.74 1.20 0.00	24.34 1.32 0.00	23.60 1.26 0.00	23.16 1.36 0.00	22.46 1.31 0.00	21.70 1.32 0.00	28.14 1.64 0.00	32.42 1.79 0.00	38.28 2.01 0.00	41.04 1.84 0.00	36.56 1.59 0.00	35.18 1.46 0.00	32.10 1.38 0.00	25.22 1.32 0.00
CHESTROR_138KV_BK263 355645	21.07 0.67 0.00	19.24 0.66 0.00	18.24 0.61 0.00	17.57 0.62 0.00	17.76 0.59 0.00	17.36 0.63 0.00	17.60 0.65 0.00	19.93 0.64 0.00	19.79 0.68 0.00	22.83 0.80 0.00	23.36 0.81 0.00	23.91 0.89 0.00	23.18 0.84 0.00	22.72 0.92 0.00	22.04 0.90 0.00	21.27 0.90 0.00	27.65 1.14 0.00	31.94 1.31 0.00	37.81 1.55 0.00	40.65 1.45 0.00	36.23 1.26 0.00	34.88 1.16 0.00	31.78 1.06 0.00	24.90 1.00 0.00
CH_MIDHUDSON___DRP 24192	21.25 0.85 0.00	19.41 0.82 0.00	18.41 0.78 0.00	17.74 0.79 0.00	17.92 0.76 0.00	17.51 0.78 0.00	17.78 0.82 0.00	20.12 0.83 0.00	19.96 0.85 0.00	23.02 1.00 0.00	23.56 1.01 0.00	24.09 1.07 0.00	23.38 1.03 0.00	22.90 1.10 0.00	22.20 1.06 0.00	21.44 1.07 0.00	27.88 1.37 0.00	32.23 1.61 0.00	38.17 1.91 0.00	41.06 1.86 0.00	36.61 1.64 0.00	35.22 1.50 0.00	32.06 1.34 0.00	25.10 1.20 0.00
CH_MISC_IPPS 23765	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.85 0.91 0.00	20.23 0.94 0.00	20.10 0.98 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.25 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.13 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
CH_RES_BVR_FALLS 23983	20.08 -0.32 0.00	18.26 -0.32 0.00	17.28 -0.34 0.00	16.60 -0.34 0.00	16.86 -0.30 0.00	16.47 -0.26 0.00	16.72 -0.23 0.00	19.21 -0.09 0.00	18.97 -0.14 0.00	21.88 -0.14 0.00	22.41 -0.14 0.00	22.87 -0.15 0.00	22.19 -0.15 0.00	21.61 -0.19 0.00	20.96 -0.18 0.00	20.18 -0.20 0.00	26.22 -0.29 0.00	30.24 -0.39 0.00	35.80 -0.47 0.00	38.77 -0.43 0.00	34.60 -0.37 0.00	33.43 -0.29 0.00	30.51 -0.21 0.00	23.63 -0.27 0.00

CH_RES_NIAGARA 23895	20.38 -0.02 0.00	18.33 -0.26 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.34 -0.40 0.00	16.57 -0.38 0.00	18.90 -0.39 0.00	19.14 0.02 0.00	22.25 0.22 0.00	22.85 0.30 0.00	23.32 0.30 0.00	22.94 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.66 0.28 0.00	26.66 0.15 0.00	30.53 -0.10 0.00	35.77 -0.50 0.00	38.67 -0.53 0.00	34.32 -0.65 0.00	33.17 -0.55 0.00	30.23 -0.50 0.00	23.83 -0.07 0.00
CH_RES_SYRACUSE 23985	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.02 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.34 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
CLINTON_WT_PWR 323605	20.84 0.44 0.00	18.90 0.32 0.00	17.97 0.34 0.00	17.31 0.37 0.00	17.55 0.39 0.00	17.14 0.41 0.00	17.43 0.48 0.00	19.94 0.64 0.00	19.66 0.54 0.00	22.61 0.58 0.00	23.12 0.58 0.00	23.51 0.49 0.00	22.78 0.43 0.00	22.27 0.47 0.00	21.59 0.45 0.00	20.70 0.33 0.00	26.77 0.26 0.00	30.75 0.12 0.00	36.49 0.22 0.00	39.71 0.51 0.00	35.31 0.34 0.00	34.41 0.69 0.00	31.32 0.60 0.00	24.36 0.46 0.00
CLINTON___LFGE 323618	21.10 0.70 0.00	19.12 0.53 0.00	18.16 0.54 0.00	17.49 0.55 0.00	17.73 0.57 0.00	17.34 0.61 0.00	17.65 0.70 0.00	20.18 0.89 0.00	19.89 0.77 0.00	22.84 0.81 0.00	23.35 0.80 0.00	23.74 0.72 0.00	23.01 0.66 0.00	22.51 0.71 0.00	21.81 0.67 0.00	20.91 0.53 0.00	27.05 0.54 0.00	31.08 0.46 0.00	36.94 0.68 0.00	40.24 1.04 0.00	35.74 0.77 0.00	34.92 1.20 0.00	31.71 0.99 0.00	24.67 0.77 0.00
COBBLENY_34_KV_TB1 80064	21.00 0.59 0.00	18.88 0.29 0.00	17.68 0.06 0.00	16.83 -0.12 0.00	16.90 -0.26 0.00	16.81 0.08 0.00	17.07 0.12 0.00	19.55 0.26 0.00	19.77 0.65 0.00	23.00 0.97 0.00	23.62 1.08 0.00	24.08 1.06 0.00	23.71 1.37 0.00	23.01 1.21 0.00	22.24 1.10 0.00	21.44 1.07 0.00	27.75 1.24 0.00	31.87 1.24 0.00	37.36 1.09 0.00	40.30 1.10 0.00	35.76 0.79 0.00	34.61 0.89 0.00	31.44 0.72 0.00	24.71 0.81 0.00
COFFEEN___115KV_TB3 355620	21.00 0.60 0.00	18.84 0.26 0.00	17.84 0.22 0.00	17.13 0.19 0.00	17.37 0.21 0.00	17.14 0.41 0.00	17.43 0.48 0.00	19.80 0.51 0.00	19.34 0.22 0.00	22.05 0.03 0.00	22.49 -0.06 0.00	22.95 -0.06 0.00	22.40 0.05 0.00	21.88 0.08 0.00	21.35 0.21 0.00	20.48 0.11 0.00	26.98 0.13 -0.35	32.73 0.40 -1.69	39.70 0.81 -2.62	43.68 1.38 -3.10	39.30 1.76 -2.56	37.99 1.91 -2.36	34.11 1.63 -1.76	24.96 1.04 -0.01
COLDSPRG_115KV_BK1 355956	21.62 1.22 0.00	19.42 0.84 0.00	18.14 0.52 0.00	17.31 0.37 0.00	17.43 0.26 0.00	17.34 0.61 0.00	17.71 0.76 0.00	20.36 1.07 0.00	20.58 1.46 0.00	23.95 1.93 0.00	24.57 2.02 0.00	24.98 1.96 0.00	24.40 2.05 0.00	23.76 1.96 0.00	23.01 1.87 0.00	22.17 1.79 0.00	28.68 2.16 0.00	32.85 2.22 0.00	38.47 2.20 0.00	41.29 2.09 0.00	36.59 1.62 0.00	35.48 1.76 0.00	32.20 1.47 0.00	25.25 1.35 0.00
COLONIE_LFGE___ 323577	21.18 0.78 0.00	19.35 0.76 0.00	18.38 0.75 0.00	17.71 0.76 0.00	17.93 0.77 0.00	17.48 0.75 0.00	18.54 0.78 -0.81	23.25 0.81 -3.15	21.78 0.73 -1.94	22.81 0.78 0.00	23.26 0.71 0.00	23.73 0.71 0.00	22.98 0.64 0.00	22.49 0.69 0.00	21.77 0.63 0.00	20.92 0.54 0.00	27.37 0.85 0.00	31.76 1.13 0.00	37.81 1.55 0.00	41.08 1.88 0.00	36.66 1.69 0.00	35.24 1.52 0.00	31.96 1.24 0.00	24.90 1.00 0.00
COOPERNY_115KV_TB1 80082	20.89 0.49 0.00	19.06 0.48 0.00	18.07 0.45 0.00	17.40 0.46 0.00	17.60 0.43 0.00	17.19 0.46 0.00	17.42 0.48 0.00	19.75 0.46 0.00	19.61 0.49 0.00	22.62 0.60 0.00	23.16 0.61 0.00	23.68 0.67 0.00	22.98 0.63 0.00	22.49 0.69 0.00	21.80 0.66 0.00	21.04 0.67 0.00	27.36 0.84 0.00	31.60 0.97 0.00	37.40 1.14 0.00	40.26 1.06 0.00	35.88 0.92 0.00	34.57 0.85 0.00	31.50 0.78 0.00	24.64 0.74 0.00
COPENHAGEN_WT_PWR 323753	20.71 0.31 0.00	18.53 -0.05 0.00	17.57 -0.06 0.00	16.88 -0.07 0.00	17.12 -0.04 0.00	16.92 0.19 0.00	17.21 0.26 0.00	19.62 0.32 0.00	19.21 0.09 0.00	21.95 -0.07 0.00	22.40 -0.15 0.00	22.86 -0.16 0.00	22.28 -0.07 0.00	21.77 -0.03 0.00	21.22 0.08 0.00	20.37 0.00 0.00	26.85 -0.03 -0.36	32.60 0.21 -1.77	39.53 0.52 -2.74	43.40 0.96 -3.23	38.91 1.26 -2.67	37.57 1.40 -2.46	33.74 1.18 -1.83	24.64 0.72 -0.02
CORNELL___ 23752	20.99 0.59 0.00	19.02 0.43 0.00	17.97 0.34 0.00	17.25 0.31 0.00	17.46 0.29 0.00	17.11 0.38 0.00	17.36 0.41 0.00	19.71 0.41 0.00	19.57 0.45 0.00	22.57 0.54 0.00	23.09 0.54 0.00	23.53 0.51 0.00	22.91 0.57 0.00	22.41 0.61 0.00	21.69 0.55 0.00	20.95 0.58 0.00	27.53 0.80 -0.22	32.73 1.04 -1.06	39.22 1.30 -1.64	42.47 1.33 -1.94	37.78 1.20 -1.61	36.37 1.17 -1.48	32.79 0.96 -1.10	24.67 0.76 -0.01
CORONA_AV_69_KV_TB1 355595	21.95 1.26 -0.28	19.73 1.14 0.00	18.68 1.06 0.00	17.99 1.05 0.00	18.19 1.02 0.00	17.77 1.04 0.00	17.99 1.04 0.00	20.37 1.08 0.00	20.27 1.15 0.00	23.24 1.21 0.00	23.91 1.37 0.00	24.52 1.50 0.00	23.74 1.39 0.00	23.32 1.52 0.00	22.62 1.48 0.00	21.88 1.50 0.00	28.42 1.91 0.00	32.74 2.11 0.00	38.66 2.39 0.00	41.52 2.32 0.00	37.00 2.03 0.00	35.72 2.00 0.00	32.55 1.83 0.00	25.54 1.63 0.00
CORTLAND_115KV_TB3 80093	20.82 0.41 0.00	18.88 0.29 0.00	17.84 0.22 0.00	17.14 0.20 0.00	17.34 0.18 0.00	16.98 0.25 0.00	17.20 0.25 0.00	19.54 0.25 0.00	19.40 0.28 0.00	22.38 0.35 0.00	22.93 0.38 0.00	23.38 0.36 0.00	22.77 0.42 0.00	22.24 0.45 0.00	21.56 0.42 0.00	20.82 0.45 0.00	27.33 0.60 -0.22	32.46 0.74 -1.09	38.86 0.90 -1.69	42.09 0.90 -2.00	37.43 0.80 -1.65	36.04 0.79 -1.52	32.48 0.63 -1.13	24.42 0.51 -0.01
COXSACKIE___GT 23611	21.68 1.28 0.00	19.77 1.19 0.00	18.74 1.11 0.00	18.05 1.11 0.00	18.30 1.14 0.00	17.85 1.12 0.00	17.86 1.18 0.27	19.54 1.30 1.05	19.49 1.02 0.65	22.92 0.89 0.00	23.39 0.84 0.00	23.81 0.79 0.00	23.08 0.73 0.00	22.61 0.82 0.00	22.02 0.88 0.00	21.31 0.93 0.00	28.10 1.59 0.00	32.58 1.95 0.00	38.99 2.73 0.00	42.46 3.26 0.00	37.96 2.99 0.00	36.46 2.74 0.00	32.94 2.22 0.00	25.57 1.67 0.00
CPV_VALLEY___CC1 323721	20.92 0.51 0.00	19.11 0.52 0.00	18.11 0.48 0.00	17.45 0.50 0.00	17.63 0.47 0.00	17.23 0.51 0.00	17.47 0.52 0.00	19.78 0.49 0.00	19.64 0.52 0.00	22.65 0.63 0.00	23.18 0.63 0.00	23.72 0.70 0.00	23.01 0.66 0.00	22.54 0.75 0.00	21.86 0.72 0.00	21.10 0.72 0.00	27.43 0.92 0.00	31.67 1.04 0.00	37.49 1.22 0.00	40.31 1.12 0.00	35.92 0.95 0.00	34.59 0.87 0.00	31.52 0.79 0.00	24.69 0.78 0.00

CPV_VALLEY___CC2 323722	20.92 0.51 0.00	19.11 0.52 0.00	18.11 0.48 0.00	17.45 0.50 0.00	17.63 0.47 0.00	17.23 0.51 0.00	17.47 0.52 0.00	19.78 0.49 0.00	19.64 0.52 0.00	22.65 0.63 0.00	23.18 0.63 0.00	23.72 0.70 0.00	23.01 0.66 0.00	22.54 0.75 0.00	21.86 0.72 0.00	21.10 0.72 0.00	27.43 0.92 0.00	31.67 1.04 0.00	37.49 1.22 0.00	40.31 1.12 0.00	35.92 0.95 0.00	34.59 0.87 0.00	31.52 0.79 0.00	24.69 0.78 0.00
CRESCENT___HYD 24018	21.18 0.78 0.00	19.35 0.76 0.00	18.38 0.75 0.00	17.71 0.76 0.00	17.93 0.77 0.00	17.48 0.75 0.00	18.54 0.78 -0.81	23.25 0.81 -3.15	21.78 0.73 -1.94	22.81 0.78 0.00	23.26 0.71 0.00	23.73 0.71 0.00	22.98 0.64 0.00	22.49 0.69 0.00	21.77 0.63 0.00	20.92 0.54 0.00	27.37 0.85 0.00	31.76 1.13 0.00	37.81 1.55 0.00	41.08 1.88 0.00	36.66 1.69 0.00	35.24 1.52 0.00	31.96 1.24 0.00	24.90 1.00 0.00
CRICKET___VALLEY_CC1 323756	21.03 0.62 0.00	19.24 0.65 0.00	18.26 0.64 0.00	17.61 0.67 0.00	17.79 0.63 0.00	17.38 0.65 0.00	17.64 0.69 0.00	19.93 0.64 0.00	19.76 0.64 0.00	22.77 0.75 0.00	23.30 0.75 0.00	23.78 0.76 0.00	23.06 0.71 0.00	22.55 0.75 0.00	21.86 0.72 0.00	21.10 0.73 0.00	27.44 0.93 0.00	31.75 1.13 0.00	37.65 1.38 0.00	40.56 1.36 0.00	36.19 1.21 0.00	34.81 1.09 0.00	31.65 0.92 0.00	24.77 0.86 0.00
CRICKET___VALLEY_CC2 323757	21.03 0.62 0.00	19.24 0.65 0.00	18.26 0.64 0.00	17.61 0.67 0.00	17.79 0.63 0.00	17.38 0.65 0.00	17.64 0.69 0.00	19.93 0.64 0.00	19.76 0.64 0.00	22.77 0.75 0.00	23.30 0.75 0.00	23.78 0.76 0.00	23.06 0.71 0.00	22.55 0.75 0.00	21.86 0.72 0.00	21.10 0.73 0.00	27.44 0.93 0.00	31.75 1.13 0.00	37.65 1.38 0.00	40.56 1.36 0.00	36.19 1.21 0.00	34.81 1.09 0.00	31.65 0.92 0.00	24.77 0.86 0.00
CRICKET___VALLEY_CC3 323758	21.03 0.62 0.00	19.24 0.65 0.00	18.26 0.64 0.00	17.61 0.67 0.00	17.79 0.63 0.00	17.38 0.65 0.00	17.64 0.69 0.00	19.93 0.64 0.00	19.76 0.64 0.00	22.77 0.75 0.00	23.30 0.75 0.00	23.78 0.76 0.00	23.06 0.71 0.00	22.55 0.75 0.00	21.86 0.72 0.00	21.10 0.73 0.00	27.44 0.93 0.00	31.75 1.13 0.00	37.65 1.38 0.00	40.56 1.36 0.00	36.19 1.21 0.00	34.81 1.09 0.00	31.65 0.92 0.00	24.77 0.86 0.00
CRUCIBLE_METL_DRP 24180	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
DAHOWA___HYDRO 323763	21.55 1.15 0.00	19.64 1.05 0.00	18.64 1.01 0.00	17.94 1.00 0.00	18.18 1.02 0.00	17.75 1.02 0.00	18.44 1.06 -0.43	22.08 1.11 -1.68	21.13 0.98 -1.03	23.05 1.02 0.00	23.42 0.88 0.00	23.89 0.87 0.00	23.18 0.83 0.00	22.72 0.93 0.00	21.88 0.74 0.00	21.08 0.71 0.00	27.92 1.41 0.00	32.55 1.92 0.00	38.94 2.67 0.00	42.38 3.18 0.00	37.84 2.87 0.00	36.40 2.68 0.00	32.95 2.22 0.00	25.58 1.68 0.00
DANC___LFGE 323619	20.58 0.18 0.00	18.51 -0.08 0.00	17.53 -0.10 0.00	16.84 -0.11 0.00	17.06 -0.10 0.00	16.80 0.07 0.00	17.06 0.11 0.00	19.40 0.11 0.00	19.09 -0.02 0.00	21.87 -0.16 0.00	22.34 -0.20 0.00	22.79 -0.23 0.00	22.18 -0.16 0.00	21.66 -0.14 0.00	21.07 -0.07 0.00	20.26 -0.12 0.00	26.78 -0.17 -0.44	32.78 -0.02 -2.17	39.78 0.15 -3.36	43.57 0.40 -3.97	38.87 0.61 -3.29	37.50 0.76 -3.02	33.57 0.59 -2.25	24.28 0.36 -0.02
DANSKAMMER___1 23586	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.85 0.91 0.00	20.23 0.94 0.00	20.10 0.98 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.25 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.13 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
DANSKAMMER___2 23589	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.85 0.91 0.00	20.23 0.94 0.00	20.10 0.98 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.25 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.13 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
DANSKAMMER___3 23590	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.85 0.91 0.00	20.23 0.94 0.00	20.10 0.98 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.25 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.13 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
DANSKAMMER___4 23591	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.85 0.91 0.00	20.23 0.94 0.00	20.10 0.98 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.25 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.13 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
DANSKAMMER___DIESEL 23592	21.35 0.95 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.99 0.83 0.00	17.59 0.86 0.00	17.86 0.91 0.00	20.23 0.93 0.00	20.09 0.97 0.00	23.18 1.15 0.00	23.72 1.17 0.00	24.27 1.26 0.00	23.53 1.19 0.00	23.05 1.26 0.00	22.35 1.21 0.00	21.59 1.21 0.00	28.07 1.56 0.00	32.45 1.83 0.00	38.44 2.18 0.00	41.33 2.14 0.00	36.84 1.87 0.00	35.45 1.73 0.00	32.26 1.54 0.00	25.25 1.35 0.00
DARBY___SOLAR 323810	21.47 1.07 0.00	19.58 0.99 0.00	18.58 0.95 0.00	17.89 0.95 0.00	18.13 0.97 0.00	17.69 0.96 0.00	18.43 1.00 -0.48	22.20 1.04 -1.87	21.20 0.93 -1.15	22.99 0.97 0.00	23.38 0.83 0.00	23.84 0.83 0.00	23.12 0.77 0.00	22.66 0.86 0.00	21.84 0.70 0.00	21.04 0.67 0.00	27.80 1.29 0.00	32.40 1.78 0.00	38.74 2.48 0.00	42.14 2.94 0.00	37.61 2.64 0.00	36.17 2.45 0.00	32.76 2.04 0.00	25.46 1.56 0.00
DASHVILLE___HYD 23610	21.07 0.67 0.00	19.24 0.65 0.00	18.25 0.62 0.00	17.58 0.64 0.00	17.77 0.60 0.00	17.36 0.63 0.00	17.56 0.69 0.07	19.74 0.72 0.28	19.71 0.77 0.17	22.89 0.86 0.00	23.43 0.88 0.00	23.99 0.98 0.00	23.26 0.91 0.00	22.79 0.99 0.00	22.07 0.93 0.00	21.32 0.95 0.00	27.66 1.15 0.00	31.96 1.33 0.00	37.81 1.54 0.00	40.58 1.38 0.00	36.19 1.22 0.00	34.82 1.10 0.00	31.73 1.00 0.00	24.87 0.97 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	22.84 2.15 -0.28	20.51 1.92 0.00	19.39 1.76 0.00	18.66 1.71 0.00	18.87 1.70 0.00	18.45 1.72 0.00	18.68 1.73 0.00	21.20 1.91 0.00	21.50 2.38 -0.01	23.80 1.77 0.00	24.48 1.93 0.00	25.10 2.08 0.00	24.17 1.82 0.00	23.81 2.02 0.00	23.17 2.03 0.00	22.42 2.04 0.00	29.40 2.89 0.00	33.94 3.32 0.00	40.13 3.86 0.00	43.23 4.04 0.00	38.34 3.38 0.00	36.63 2.91 0.00	33.38 2.66 0.00	26.36 2.46 0.00
DELAWARE___LFGE 323621	21.01 0.61 0.00	19.12 0.53 0.00	18.12 0.50 0.00	17.44 0.49 0.00	17.66 0.50 0.00	17.23 0.50 0.00	17.48 0.53 0.00	19.85 0.56 0.00	19.72 0.60 0.00	22.74 0.72 0.00	23.29 0.74 0.00	23.77 0.75 0.00	23.12 0.77 0.00	22.61 0.81 0.00	21.90 0.76 0.00	21.13 0.75 0.00	27.57 0.98 -0.08	32.16 1.13 -0.40	38.18 1.29 -0.62	41.20 1.26 -0.74	36.70 1.12 -0.61	35.36 1.08 -0.56	32.10 0.96 -0.42	24.73 0.83 0.00
DERFIELD_115KV_TB7 355931	20.44 0.04 0.00	18.62 0.04 0.00	17.66 0.04 0.00	16.98 0.03 0.00	17.20 0.03 0.00	16.76 0.03 0.00	16.98 0.03 0.00	19.31 0.01 0.00	19.12 0.00 0.00	22.03 0.00 0.00	22.54 0.00 0.00	23.03 0.01 0.00	22.36 0.01 0.00	21.82 0.02 0.00	21.16 0.02 0.00	20.39 0.02 0.00	26.56 0.05 0.00	30.70 0.08 0.00	36.38 0.11 0.00	39.32 0.12 0.00	35.07 0.10 0.00	33.79 0.07 0.00	30.76 0.03 0.00	23.95 0.05 0.00
DOGLEVILLE___HYD 23807	20.25 -0.15 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.89 -0.05 0.00	17.15 -0.02 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.14 -0.15 0.00	18.76 -0.36 0.00	21.51 -0.52 0.00	21.94 -0.60 0.00	22.50 -0.52 0.00	21.83 -0.51 0.00	21.37 -0.43 0.00	20.74 -0.40 0.00	19.94 -0.43 0.00	26.23 -0.28 0.00	30.51 -0.12 0.00	36.47 0.21 0.00	39.63 0.43 0.00	35.38 0.41 0.00	34.00 0.27 0.00	30.74 0.02 0.00	23.89 -0.01 0.00
DUNKIRK___115KV_TB_200 55889	21.20 0.80 0.00	19.03 0.44 0.00	17.78 0.15 0.00	16.95 0.00 0.00	17.06 -0.11 0.00	16.96 0.23 0.00	17.28 0.32 0.00	19.81 0.51 0.00	20.06 0.94 0.00	23.36 1.33 0.00	23.96 1.42 0.00	24.34 1.32 0.00	23.94 1.59 0.00	23.29 1.50 0.00	22.54 1.40 0.00	21.74 1.37 0.00	28.12 1.61 0.00	32.26 1.64 0.00	37.79 1.52 0.00	40.66 1.46 0.00	36.08 1.11 0.00	34.98 1.26 0.00	31.81 1.08 0.00	24.90 0.99 0.00
DUNKIRK___1 23563	21.20 0.80 0.00	19.03 0.44 0.00	17.78 0.15 0.00	16.95 0.00 0.00	17.06 -0.11 0.00	16.96 0.23 0.00	17.28 0.32 0.00	19.81 0.51 0.00	20.06 0.94 0.00	23.36 1.33 0.00	23.96 1.42 0.00	24.34 1.32 0.00	23.94 1.59 0.00	23.29 1.50 0.00	22.54 1.40 0.00	21.74 1.37 0.00	28.12 1.61 0.00	32.26 1.64 0.00	37.79 1.52 0.00	40.66 1.46 0.00	36.08 1.11 0.00	34.98 1.26 0.00	31.81 1.08 0.00	24.90 0.99 0.00
DUNKIRK___2 23564	21.20 0.80 0.00	19.03 0.44 0.00	17.78 0.15 0.00	16.95 0.00 0.00	17.06 -0.11 0.00	16.96 0.23 0.00	17.28 0.32 0.00	19.81 0.51 0.00	20.06 0.94 0.00	23.36 1.33 0.00	23.96 1.42 0.00	24.34 1.32 0.00	23.94 1.59 0.00	23.29 1.50 0.00	22.54 1.40 0.00	21.74 1.37 0.00	28.12 1.61 0.00	32.26 1.64 0.00	37.79 1.52 0.00	40.66 1.46 0.00	36.08 1.11 0.00	34.98 1.26 0.00	31.81 1.08 0.00	24.90 0.99 0.00
DUNKIRK___3 23565	21.08 0.68 0.00	18.94 0.36 0.00	17.72 0.10 0.00	16.90 -0.05 0.00	16.99 -0.17 0.00	16.89 0.16 0.00	17.19 0.24 0.00	19.68 0.39 0.00	19.92 0.80 0.00	23.19 1.16 0.00	23.80 1.26 0.00	24.19 1.17 0.00	23.80 1.46 0.00	23.14 1.34 0.00	22.40 1.26 0.00	21.61 1.23 0.00	27.94 1.44 0.00	32.08 1.45 0.00	37.59 1.31 0.00	40.40 1.20 0.00	35.85 0.88 0.00	34.74 1.02 0.00	31.60 0.87 0.00	24.77 0.87 0.00
DUNKIRK___4 23566	21.08 0.68 0.00	18.94 0.36 0.00	17.72 0.10 0.00	16.90 -0.05 0.00	16.99 -0.17 0.00	16.89 0.16 0.00	17.19 0.24 0.00	19.68 0.39 0.00	19.92 0.80 0.00	23.19 1.16 0.00	23.80 1.26 0.00	24.23 1.21 0.00	23.87 1.53 0.00	23.20 1.40 0.00	22.44 1.30 0.00	21.65 1.27 0.00	28.00 1.49 0.00	32.12 1.50 0.00	37.65 1.38 0.00	40.52 1.31 0.00	35.95 0.98 0.00	34.82 1.10 0.00	31.60 0.87 0.00	24.77 0.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.27 0.87 0.00	19.43 0.85 0.00	18.42 0.80 0.00	17.75 0.81 0.00	17.93 0.77 0.00	17.54 0.81 0.00	17.79 0.84 0.00	20.14 0.85 0.00	20.01 0.90 0.00	23.10 1.08 0.00	23.65 1.10 0.00	24.21 1.19 0.00	23.48 1.13 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.57 1.19 0.00	28.02 1.51 0.00	32.31 1.69 0.00	38.19 1.91 0.00	41.00 1.80 0.00	36.52 1.56 0.00	35.16 1.44 0.00	32.06 1.34 0.00	25.16 1.25 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.17 0.77 0.00	19.34 0.75 0.00	18.32 0.70 0.00	17.65 0.71 0.00	17.84 0.68 0.00	17.44 0.71 0.00	17.70 0.75 0.00	20.05 0.75 0.00	19.91 0.80 0.00	22.98 0.95 0.00	23.51 0.97 0.00	24.07 1.05 0.00	23.33 0.98 0.00	22.86 1.06 0.00	22.16 1.02 0.00	21.40 1.02 0.00	27.81 1.30 0.00	32.14 1.51 0.00	38.06 1.79 0.00	40.92 1.72 0.00	36.47 1.50 0.00	35.10 1.38 0.00	31.97 1.25 0.00	25.04 1.14 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.29 0.89 0.00	19.49 0.90 0.00	18.48 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.19 0.89 0.00	20.02 0.90 0.00	23.06 1.04 0.00	23.57 1.02 0.00	24.16 1.14 0.00	23.42 1.08 0.00	22.95 1.16 0.00	22.26 1.12 0.00	21.52 1.15 0.00	27.93 1.42 0.00	32.15 1.52 0.00	37.96 1.70 0.00	40.80 1.60 0.00	36.40 1.43 0.00	35.05 1.33 0.00	32.01 1.29 0.00	25.10 1.20 0.00
E179THST_13_KV_LOAD 356214	21.38 0.98 0.00	19.57 0.98 0.00	18.55 0.93 0.00	17.86 0.91 0.00	18.03 0.86 0.00	17.64 0.91 0.00	17.90 0.95 0.00	20.27 0.98 0.00	20.12 1.00 0.00	23.17 1.15 0.00	23.68 1.13 0.00	24.27 1.26 0.00	23.54 1.19 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.63 1.25 0.00	28.07 1.56 0.00	32.31 1.68 0.00	38.15 1.88 0.00	41.00 1.80 0.00	36.57 1.60 0.00	35.22 1.50 0.00	32.16 1.44 0.00	25.22 1.32 0.00
EAST HAMPTON___GT 23717	23.10 2.42 -0.28	20.76 2.17 0.00	19.62 1.99 0.00	18.87 1.93 0.00	19.09 1.92 0.00	18.67 1.94 0.00	18.92 1.97 0.00	21.53 2.24 0.00	21.89 2.76 -0.01	24.18 2.15 0.00	24.86 2.32 0.00	25.48 2.47 0.00	24.55 2.20 0.00	24.17 2.37 0.00	23.53 2.39 0.00	22.78 2.40 0.00	29.86 3.35 0.00	34.48 3.85 0.00	40.77 4.50 0.00	43.93 4.73 0.00	38.98 4.01 0.00	37.21 3.49 0.00	33.88 3.15 0.00	26.72 2.82 0.00
EAST RIVER___6 23660	21.28 0.87 0.00	19.46 0.87 0.00	18.46 0.83 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.60 0.87 0.00	17.83 0.89 0.00	20.15 0.86 0.00	20.03 0.91 0.00	23.14 1.12 0.00	23.66 1.11 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.05 1.25 0.00	22.38 1.24 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.32 1.69 0.00	38.17 1.90 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.10 1.38 0.00	32.02 1.29 0.00	25.15 1.25 0.00

EAST RIVER___7 23524	21.28 0.87 0.00	19.46 0.87 0.00	18.46 0.83 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.60 0.87 0.00	17.83 0.89 0.00	20.15 0.86 0.00	20.03 0.91 0.00	23.14 1.12 0.00	23.66 1.11 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.05 1.25 0.00	22.38 1.24 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.32 1.69 0.00	38.17 1.90 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.10 1.38 0.00	32.02 1.29 0.00	25.15 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.24 0.84 0.00	19.40 0.82 0.00	18.40 0.77 0.00	17.73 0.78 0.00	17.91 0.74 0.00	17.52 0.79 0.00	17.76 0.81 0.00	20.11 0.82 0.00	19.98 0.87 0.00	23.06 1.03 0.00	23.60 1.06 0.00	24.16 1.14 0.00	23.42 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.52 1.14 0.00	27.96 1.45 0.00	32.25 1.62 0.00	38.12 1.85 0.00	40.93 1.73 0.00	36.48 1.51 0.00	35.10 1.38 0.00	32.01 1.29 0.00	25.11 1.21 0.00
EAST_HAMPTON___DIESEL 23722	23.10 2.42 -0.28	20.76 2.17 0.00	19.62 1.99 0.00	18.87 1.93 0.00	19.09 1.92 0.00	18.67 1.94 0.00	18.92 1.97 0.00	21.53 2.24 0.00	21.89 2.77 -0.01	24.18 2.16 0.00	24.87 2.32 0.00	25.49 2.47 0.00	24.55 2.21 0.00	24.17 2.38 0.00	23.53 2.39 0.00	22.78 2.40 0.00	29.87 3.35 0.00	34.49 3.86 0.00	40.78 4.51 0.00	43.93 4.73 0.00	38.99 4.02 0.00	37.22 3.50 0.00	33.88 3.16 0.00	26.72 2.82 0.00
EAST_PULASKI___ESR 323781	20.52 0.13 0.00	18.54 -0.04 0.00	17.54 -0.08 0.00	16.85 -0.10 0.00	17.06 -0.10 0.00	16.75 0.02 0.00	16.99 0.03 0.00	19.29 0.00 0.00	19.03 -0.09 0.00	21.84 -0.19 0.00	22.32 -0.22 0.00	22.79 -0.23 0.00	22.12 -0.22 0.00	21.58 -0.22 0.00	20.93 -0.21 0.00	20.16 -0.22 0.00	26.84 -0.29 -0.62	33.45 -0.22 -3.05	40.80 -0.20 -4.73	44.65 -0.13 -5.58	39.60 0.01 -4.62	38.08 0.11 -4.24	33.90 0.01 -3.16	23.92 -0.01 -0.03
EAST_RIVER___1 323558	21.28 0.88 0.00	19.47 0.88 0.00	18.46 0.83 0.00	17.79 0.84 0.00	17.97 0.80 0.00	17.58 0.87 0.00	17.82 0.87 0.00	20.17 0.88 0.00	20.04 0.92 0.00	23.13 1.11 0.00	23.66 1.11 0.00	24.24 1.22 0.00	23.51 1.16 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.61 1.23 0.00	28.04 1.53 0.00	32.30 1.67 0.00	38.15 1.88 0.00	40.90 1.70 0.00	36.46 1.48 0.00	35.08 1.35 0.00	32.01 1.29 0.00	25.14 1.24 0.00
EAST_RIVER___2 323559	21.28 0.87 0.00	19.46 0.87 0.00	18.46 0.83 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.60 0.87 0.00	17.83 0.89 0.00	20.15 0.86 0.00	20.03 0.91 0.00	23.14 1.12 0.00	23.66 1.11 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.05 1.25 0.00	22.38 1.24 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.32 1.69 0.00	38.17 1.90 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.10 1.38 0.00	32.02 1.29 0.00	25.15 1.25 0.00
EAST___DELAWARE_HYD 23607	20.62 0.22 0.00	18.82 0.24 0.00	17.83 0.21 0.00	17.17 0.22 0.00	17.36 0.19 0.00	16.97 0.24 0.00	17.23 0.28 0.00	19.53 0.24 0.00	19.51 0.40 0.00	22.50 0.48 0.00	23.01 0.47 0.00	23.31 0.29 0.00	22.03 -0.31 0.00	21.54 -0.26 0.00	21.12 -0.02 0.00	20.43 0.05 0.00	26.57 0.06 0.00	30.86 0.24 0.00	37.37 1.10 0.00	40.20 0.99 0.00	35.85 0.88 0.00	34.53 0.81 0.00	31.44 0.71 0.00	24.59 0.69 0.00
EIGHT_POINT___WT_PWR 323820	20.92 0.52 0.00	18.79 0.20 0.00	17.60 -0.02 0.00	16.81 -0.14 0.00	16.86 -0.31 0.00	16.67 -0.06 0.00	16.97 0.02 0.00	19.55 0.25 0.00	19.70 0.58 0.00	22.89 0.87 0.00	23.62 1.07 0.00	24.09 1.07 0.00	23.72 1.37 0.00	23.04 1.25 0.00	22.26 1.12 0.00	21.42 1.05 0.00	27.85 1.26 -0.08	32.34 1.30 -0.41	38.22 1.31 -0.64	41.37 1.42 -0.75	36.85 1.26 -0.62	35.72 1.42 -0.57	32.21 1.06 -0.43	24.78 0.88 0.00
ELBRIDGE_115KV_TB2 80188	20.47 0.06 0.00	18.58 0.00 0.00	17.58 -0.04 0.00	16.86 -0.09 0.00	17.06 -0.10 0.00	16.70 -0.03 0.00	16.92 -0.03 0.00	19.18 -0.11 0.00	19.10 -0.02 0.00	22.04 0.01 0.00	22.54 -0.01 0.00	23.00 -0.02 0.00	22.37 0.03 0.00	21.84 0.04 0.00	21.19 0.05 0.00	20.45 0.08 0.00	27.04 0.11 -0.42	32.87 0.19 -2.05	39.65 0.20 -3.18	43.09 0.13 -3.76	38.20 0.11 -3.11	36.65 0.07 -2.86	32.86 0.01 -2.13	23.97 0.05 -0.02
ELEC_TRO_TEK 24086	21.84 1.15 -0.28	19.63 1.04 0.00	18.59 0.96 0.00	17.91 0.96 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.90 0.95 0.00	20.28 0.99 0.00	20.25 1.13 0.00	23.17 1.14 0.00	23.81 1.27 0.00	24.38 1.36 0.00	23.60 1.25 0.00	23.18 1.39 0.00	22.53 1.39 0.00	21.78 1.41 0.00	28.32 1.81 0.00	32.63 2.00 0.00	38.49 2.22 0.00	41.35 2.15 0.00	36.84 1.87 0.00	35.53 1.81 0.00	32.41 1.69 0.00	25.44 1.54 0.00
ELLENBURG_WT_PWR 323604	20.84 0.44 0.00	18.90 0.32 0.00	17.97 0.34 0.00	17.31 0.37 0.00	17.55 0.39 0.00	17.14 0.41 0.00	17.43 0.48 0.00	19.94 0.64 0.00	19.66 0.54 0.00	22.61 0.58 0.00	23.12 0.58 0.00	23.51 0.49 0.00	22.78 0.43 0.00	22.27 0.47 0.00	21.59 0.45 0.00	20.70 0.33 0.00	26.77 0.26 0.00	30.75 0.12 0.00	36.49 0.22 0.00	39.71 0.51 0.00	35.31 0.34 0.00	34.41 0.69 0.00	31.32 0.60 0.00	24.36 0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.86 0.45 0.00	18.77 0.18 0.00	17.58 -0.04 0.00	16.73 -0.22 0.00	16.81 -0.36 0.00	16.71 -0.02 0.00	16.98 0.03 0.00	19.42 0.12 0.00	19.65 0.53 0.00	22.85 0.82 0.00	23.46 0.92 0.00	23.92 0.91 0.00	23.55 1.20 0.00	22.84 1.04 0.00	22.05 0.91 0.00	21.25 0.88 0.00	27.49 0.98 0.00	31.57 0.94 0.00	37.01 0.74 0.00	39.94 0.74 0.00	35.42 0.45 0.00	34.27 0.55 0.00	31.17 0.44 0.00	24.51 0.61 0.00
EMPIRE_CC_1 323656	20.86 0.46 0.00	19.09 0.50 0.00	18.14 0.52 0.00	17.49 0.54 0.00	17.71 0.54 0.00	17.25 0.52 0.00	16.83 0.49 0.61	17.37 0.43 2.36	17.99 0.33 1.45	22.34 0.32 0.00	22.82 0.27 0.00	23.28 0.27 0.00	22.54 0.19 0.00	22.05 0.25 0.00	21.37 0.23 0.00	20.54 0.17 0.00	26.83 0.32 0.00	31.08 0.45 0.00	36.95 0.69 0.00	40.10 0.90 0.00	35.79 0.82 0.00	34.41 0.69 0.00	31.25 0.53 0.00	24.39 0.49 0.00
EMPIRE_CC_2 323658	20.86 0.46 0.00	19.09 0.50 0.00	18.14 0.52 0.00	17.49 0.54 0.00	17.71 0.54 0.00	17.25 0.52 0.00	16.83 0.49 0.61	17.37 0.43 2.36	17.99 0.33 1.45	22.34 0.32 0.00	22.82 0.27 0.00	23.28 0.27 0.00	22.54 0.19 0.00	22.05 0.25 0.00	21.37 0.23 0.00	20.54 0.17 0.00	26.83 0.32 0.00	31.08 0.45 0.00	36.95 0.69 0.00	40.10 0.90 0.00	35.79 0.82 0.00	34.41 0.69 0.00	31.25 0.53 0.00	24.39 0.49 0.00
ENORWICH_115KV_TB1 80156	21.82 1.42 0.00	19.76 1.17 0.00	18.62 1.00 0.00	17.93 0.99 0.00	18.21 1.05 0.00	17.87 1.14 0.00	18.14 1.19 0.00	20.59 1.30 0.00	20.33 1.21 0.00	23.31 1.28 0.00	23.89 1.34 0.00	24.38 1.36 0.00	23.79 1.44 0.00	23.29 1.50 0.00	22.46 1.32 0.00	21.70 1.33 0.00	28.53 1.86 -0.16	33.81 2.37 -0.81	40.60 3.08 -1.25	44.16 3.47 -1.48	39.34 3.14 -1.23	37.91 3.06 -1.13	34.18 2.62 -0.84	25.83 1.92 -0.01

ERIE_ST__34_KV_TB1-2 80199	21.10 0.70 0.00	18.97 0.38 0.00	17.77 0.15 0.00	16.91 -0.03 0.00	16.99 -0.17 0.00	16.90 0.17 0.00	17.18 0.23 0.00	19.66 0.36 0.00	19.88 0.76 0.00	23.12 1.09 0.00	23.76 1.21 0.00	24.24 1.22 0.00	23.87 1.52 0.00	23.16 1.36 0.00	22.37 1.23 0.00	21.58 1.20 0.00	27.95 1.44 0.00	32.06 1.43 0.00	37.57 1.30 0.00	40.48 1.28 0.00	35.90 0.93 0.00	34.73 1.01 0.00	31.53 0.80 0.00	24.81 0.91 0.00
ERIE_WT_PWR 323693	21.01 0.61 0.00	18.88 0.29 0.00	17.69 0.07 0.00	16.84 -0.10 0.00	16.91 -0.26 0.00	16.82 0.09 0.00	17.08 0.13 0.00	19.52 0.22 0.00	19.74 0.62 0.00	22.96 0.94 0.00	23.59 1.05 0.00	24.07 1.05 0.00	23.70 1.36 0.00	22.99 1.19 0.00	22.20 1.06 0.00	21.40 1.03 0.00	27.69 1.18 0.00	31.80 1.17 0.00	37.30 1.03 0.00	40.23 1.04 0.00	35.69 0.73 0.00	34.54 0.82 0.00	31.38 0.66 0.00	24.69 0.78 0.00
ESPRGFLD_115KV_TB1 80157	21.69 1.29 0.00	19.67 1.09 0.00	18.58 0.96 0.00	17.82 0.87 0.00	18.07 0.91 0.00	17.69 0.96 0.00	18.00 1.02 -0.04	20.62 1.18 -0.15	20.48 1.27 -0.09	23.53 1.50 0.00	24.11 1.56 0.00	24.59 1.57 0.00	23.98 1.63 0.00	23.41 1.61 0.00	22.63 1.49 0.00	21.85 1.48 0.00	28.32 1.81 0.00	32.66 2.03 0.00	38.52 2.25 0.00	41.46 2.26 0.00	37.11 2.14 0.00	35.88 2.16 0.00	32.71 1.99 0.00	25.48 1.58 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.97 0.57 0.00	19.00 0.41 0.00	17.95 0.33 0.00	17.24 0.29 0.00	17.44 0.28 0.00	17.09 0.37 0.00	17.34 0.39 0.00	19.68 0.38 0.00	19.54 0.43 0.00	22.54 0.51 0.00	23.06 0.52 0.00	23.50 0.48 0.00	22.88 0.53 0.00	22.37 0.58 0.00	21.66 0.52 0.00	20.93 0.55 0.00	27.50 0.76 -0.22	32.72 0.99 -1.10	39.21 1.24 -1.71	42.48 1.26 -2.01	37.78 1.15 -1.67	36.37 1.11 -1.53	32.78 0.91 -1.14	24.63 0.72 -0.01
ETNA____115KV_TB2 80207	20.97 0.57 0.00	19.00 0.41 0.00	17.95 0.33 0.00	17.24 0.29 0.00	17.44 0.28 0.00	17.09 0.37 0.00	17.34 0.39 0.00	19.68 0.38 0.00	19.54 0.43 0.00	22.54 0.51 0.00	23.06 0.52 0.00	23.50 0.48 0.00	22.88 0.53 0.00	22.37 0.58 0.00	21.66 0.52 0.00	20.93 0.55 0.00	27.50 0.76 -0.22	32.72 0.99 -1.10	39.21 1.24 -1.71	42.48 1.26 -2.01	37.78 1.15 -1.67	36.37 1.11 -1.53	32.78 0.91 -1.14	24.63 0.72 -0.01
EUCLID____115KV_TB2 356179	20.32 -0.08 0.00	18.45 -0.13 0.00	17.45 -0.17 0.00	16.76 -0.19 0.00	16.95 -0.21 0.00	16.58 -0.15 0.00	16.78 -0.17 0.00	19.04 -0.25 0.00	18.92 -0.20 0.00	21.81 -0.22 0.00	22.34 -0.20 0.00	22.82 -0.19 0.00	22.22 -0.13 0.00	21.69 -0.11 0.00	21.01 -0.13 0.00	20.26 -0.11 0.00	26.54 -0.16 -0.18	31.36 -0.16 -0.89	37.43 -0.22 -1.38	40.54 -0.29 -1.63	36.04 -0.28 -1.35	34.69 -0.27 -1.24	31.35 -0.30 -0.92	23.73 -0.18 -0.01
E_CANADA_CAP_HY 24051	22.02 1.62 0.00	19.99 1.41 0.00	18.87 1.25 0.00	18.09 1.15 0.00	18.35 1.19 0.00	17.96 1.24 0.00	18.29 1.29 -0.05	21.00 1.51 -0.19	20.79 1.56 -0.12	23.79 1.77 0.00	24.35 1.80 0.00	24.83 1.81 0.00	24.19 1.84 0.00	23.60 1.80 0.00	22.78 1.64 0.00	21.96 1.58 0.00	28.47 1.96 0.00	32.85 2.22 0.00	38.80 2.53 0.00	41.85 2.65 0.00	37.59 2.62 0.00	36.41 2.68 0.00	33.18 2.46 0.00	25.82 1.92 0.00
E_CANADA_MHWK_HY 24050	20.25 -0.15 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.89 -0.05 0.00	17.15 -0.02 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.14 -0.15 0.00	18.76 -0.36 0.00	21.51 -0.52 0.00	21.94 -0.60 0.00	22.50 -0.52 0.00	21.83 -0.51 0.00	21.37 -0.43 0.00	20.74 -0.40 0.00	19.94 -0.43 0.00	26.23 -0.28 0.00	30.51 -0.12 0.00	36.47 0.21 0.00	39.63 0.43 0.00	35.38 0.41 0.00	34.00 0.27 0.00	30.74 0.02 0.00	23.89 -0.01 0.00
E_FISHKILL____LBMP 23776	21.14 0.74 0.00	19.32 0.73 0.00	18.32 0.70 0.00	17.66 0.72 0.00	17.85 0.69 0.00	17.44 0.71 0.00	17.69 0.74 0.00	20.02 0.73 0.00	19.87 0.75 0.00	22.92 0.89 0.00	23.44 0.90 0.00	23.98 0.97 0.00	23.25 0.91 0.00	22.79 0.99 0.00	22.09 0.95 0.00	21.33 0.96 0.00	27.73 1.22 0.00	32.02 1.39 0.00	37.90 1.63 0.00	40.76 1.56 0.00	36.34 1.37 0.00	34.97 1.24 0.00	31.86 1.13 0.00	24.96 1.06 0.00
FALCON____SEABRD_CC1 323796	21.12 0.71 0.00	19.13 0.55 0.00	18.18 0.56 0.00	17.52 0.58 0.00	17.76 0.59 0.00	17.36 0.63 0.00	17.66 0.71 0.00	20.18 0.89 0.00	19.90 0.78 0.00	22.86 0.84 0.00	23.39 0.84 0.00	23.77 0.76 0.00	23.04 0.69 0.00	22.54 0.74 0.00	21.84 0.70 0.00	20.92 0.55 0.00	27.05 0.54 0.00	31.02 0.39 0.00	36.82 0.55 0.00	40.08 0.88 0.00	35.59 0.62 0.00	34.87 1.14 0.00	31.69 0.96 0.00	24.68 0.77 0.00
FALCON____SEABRD_CC2 323797	21.12 0.71 0.00	19.13 0.55 0.00	18.18 0.56 0.00	17.52 0.58 0.00	17.76 0.59 0.00	17.36 0.63 0.00	17.66 0.71 0.00	20.18 0.89 0.00	19.90 0.78 0.00	22.86 0.84 0.00	23.39 0.84 0.00	23.77 0.76 0.00	23.04 0.69 0.00	22.54 0.74 0.00	21.84 0.70 0.00	20.92 0.55 0.00	27.05 0.54 0.00	31.02 0.39 0.00	36.82 0.55 0.00	40.08 0.88 0.00	35.59 0.62 0.00	34.87 1.14 0.00	31.69 0.96 0.00	24.68 0.77 0.00
FAR ROCKAWAY____4 23548	22.10 1.42 -0.28	19.85 1.26 0.00	18.79 1.17 0.00	18.10 1.15 0.00	18.30 1.14 0.00	17.88 1.15 0.00	18.10 1.15 0.00	20.51 1.21 0.00	20.41 1.29 0.00	23.41 1.38 0.00	24.09 1.55 0.00	24.71 1.69 0.00	23.93 1.58 0.00	23.51 1.72 0.00	22.80 1.66 0.00	22.05 1.68 0.00	28.66 2.15 0.00	33.01 2.38 0.00	38.97 2.70 0.00	41.86 2.66 0.00	37.30 2.33 0.00	36.02 2.30 0.00	32.82 2.10 0.00	25.74 1.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.30 0.90 0.00	19.48 0.90 0.00	18.47 0.84 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.85 0.00	17.83 0.88 0.00	20.19 0.89 0.00	20.06 0.94 0.00	23.16 1.13 0.00	23.68 1.14 0.00	24.27 1.25 0.00	23.53 1.18 0.00	23.09 1.29 0.00	22.39 1.25 0.00	21.63 1.26 0.00	28.07 1.56 0.00	32.34 1.71 0.00	38.18 1.91 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.11 1.39 0.00	32.04 1.32 0.00	25.17 1.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.31 0.91 0.00	19.49 0.91 0.00	18.48 0.86 0.00	17.80 0.86 0.00	17.98 0.82 0.00	17.59 0.86 0.00	17.84 0.89 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.69 1.14 0.00	24.28 1.26 0.00	23.54 1.19 0.00	23.09 1.30 0.00	22.39 1.25 0.00	21.64 1.26 0.00	28.08 1.57 0.00	32.34 1.72 0.00	38.20 1.93 0.00	40.96 1.76 0.00	36.50 1.53 0.00	35.12 1.40 0.00	32.06 1.34 0.00	25.18 1.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.29 0.89 0.00	19.48 0.89 0.00	18.46 0.84 0.00	17.79 0.84 0.00	17.97 0.80 0.00	17.58 0.85 0.00	17.82 0.87 0.00	20.19 0.89 0.00	20.05 0.93 0.00	23.15 1.12 0.00	23.67 1.12 0.00	24.25 1.24 0.00	23.52 1.18 0.00	23.07 1.28 0.00	22.37 1.23 0.00	21.62 1.24 0.00	28.06 1.55 0.00	32.32 1.69 0.00	38.16 1.89 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.08 1.36 0.00	32.03 1.31 0.00	25.15 1.25 0.00

FARRAGUT___LBMP 323566	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.64 1.10 0.00	24.23 1.21 0.00	23.50 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.60 1.22 0.00	28.02 1.52 0.00	32.28 1.65 0.00	38.12 1.86 0.00	40.88 1.68 0.00	36.43 1.46 0.00	35.05 1.33 0.00	32.00 1.28 0.00	25.14 1.24 0.00
FENNER___WINDPWR 24204	20.85 0.45 0.00	18.94 0.36 0.00	17.92 0.30 0.00	17.23 0.28 0.00	17.44 0.27 0.00	17.07 0.34 0.00	17.40 0.45 0.00	19.71 0.42 0.00	19.38 0.26 0.00	22.33 0.30 0.00	22.93 0.38 0.00	23.45 0.43 0.00	22.81 0.47 0.00	22.29 0.49 0.00	21.59 0.45 0.00	20.83 0.45 0.00	27.30 0.62 -0.17	32.25 0.80 -0.83	38.56 1.01 -1.28	41.85 1.14 -1.51	37.24 1.01 -1.25	35.83 0.96 -1.15	32.34 0.76 -0.86	24.49 0.58 -0.01
FIBERTEK___ENERGY 23856	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
FITZPATRICK____ 23598	20.01 -0.40 0.00	18.18 -0.41 0.00	17.21 -0.41 0.00	16.52 -0.43 0.00	16.72 -0.44 0.00	16.34 -0.39 0.00	16.52 -0.43 0.00	18.73 -0.56 0.00	18.60 -0.51 0.00	21.43 -0.59 0.00	21.94 -0.60 0.00	22.42 -0.60 0.00	21.81 -0.54 0.00	21.28 -0.52 0.00	20.62 -0.52 0.00	19.89 -0.49 0.00	23.73 -0.65 2.13	19.44 -0.74 10.46	19.17 -0.89 16.21	19.06 -0.99 19.15	18.23 -0.88 15.85	18.31 -0.85 14.56	19.04 -0.83 10.85	23.21 -0.60 0.09
FLOWRFLD_69_KV_BK1 356044	22.34 1.66 -0.28	20.07 1.48 0.00	18.98 1.35 0.00	18.26 1.32 0.00	18.47 1.30 0.00	18.04 1.31 0.00	18.25 1.30 0.00	20.71 1.42 0.00	20.86 1.73 -0.01	23.50 1.47 0.00	24.17 1.62 0.00	24.68 1.66 0.00	23.81 1.46 0.00	23.45 1.65 0.00	22.86 1.72 0.00	22.11 1.73 0.00	28.89 2.38 0.00	33.35 2.72 0.00	39.42 3.15 0.00	42.40 3.21 0.00	37.68 2.71 0.00	36.17 2.45 0.00	33.00 2.28 0.00	25.99 2.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.40 1.00 0.00	19.53 0.95 0.00	18.51 0.89 0.00	17.84 0.89 0.00	18.03 0.86 0.00	17.62 0.89 0.00	17.89 0.94 0.00	20.27 0.97 0.00	20.13 1.02 0.00	23.23 1.20 0.00	23.77 1.22 0.00	24.32 1.30 0.00	23.59 1.24 0.00	23.10 1.30 0.00	22.40 1.26 0.00	21.64 1.26 0.00	28.14 1.63 0.00	32.54 1.91 0.00	38.53 2.27 0.00	41.43 2.23 0.00	36.93 1.96 0.00	35.53 1.81 0.00	32.33 1.60 0.00	25.30 1.40 0.00
FORT ORANGE____ 23900	20.86 0.46 0.00	19.05 0.46 0.00	18.09 0.47 0.00	17.43 0.49 0.00	17.66 0.49 0.00	17.21 0.48 0.00	16.96 0.46 0.45	17.98 0.43 1.75	18.40 0.36 1.08	22.38 0.35 0.00	22.86 0.32 0.00	23.34 0.32 0.00	22.61 0.26 0.00	22.14 0.34 0.00	21.49 0.35 0.00	20.70 0.33 0.00	27.06 0.55 0.00	31.32 0.70 0.00	37.26 0.99 0.00	40.41 1.21 0.00	36.04 1.07 0.00	34.66 0.93 0.00	31.45 0.73 0.00	24.52 0.61 0.00
FORT_DRUM_COGEN 23780	20.84 0.44 0.00	18.71 0.12 0.00	17.72 0.10 0.00	17.02 0.07 0.00	17.26 0.10 0.00	17.02 0.29 0.00	17.30 0.35 0.00	19.68 0.39 0.00	19.26 0.14 0.00	21.99 -0.03 0.00	22.44 -0.11 0.00	22.90 -0.12 0.00	22.32 -0.03 0.00	21.80 0.00 0.00	21.26 0.12 0.00	20.40 0.03 0.00	26.86 0.02 -0.33	32.50 0.26 -1.61	39.36 0.61 -2.49	43.23 1.09 -2.94	38.81 1.40 -2.44	37.49 1.53 -2.24	33.72 1.32 -1.67	24.75 0.83 -0.01
FPL_FAR_ROCK_GT1 24212	22.10 1.41 -0.28	19.85 1.26 0.00	18.79 1.17 0.00	18.10 1.15 0.00	18.30 1.14 0.00	17.88 1.15 0.00	18.10 1.15 0.00	20.52 1.23 0.00	20.42 1.30 0.00	23.41 1.39 0.00	24.10 1.55 0.00	24.71 1.69 0.00	23.93 1.58 0.00	23.51 1.72 0.00	22.80 1.66 0.00	22.05 1.67 0.00	28.66 2.15 0.00	33.01 2.38 0.00	38.97 2.70 0.00	41.86 2.66 0.00	37.30 2.33 0.00	36.02 2.30 0.00	32.82 2.10 0.00	25.73 1.83 0.00
FPL_FAR_ROCK_GT2 23815	22.10 1.41 -0.28	19.85 1.26 0.00	18.79 1.17 0.00	18.10 1.15 0.00	18.30 1.14 0.00	17.88 1.15 0.00	18.10 1.15 0.00	20.52 1.23 0.00	20.42 1.30 0.00	23.41 1.39 0.00	24.10 1.55 0.00	24.71 1.69 0.00	23.93 1.58 0.00	23.51 1.72 0.00	22.80 1.66 0.00	22.05 1.67 0.00	28.66 2.15 0.00	33.01 2.38 0.00	38.97 2.70 0.00	41.86 2.66 0.00	37.30 2.33 0.00	36.02 2.30 0.00	32.82 2.10 0.00	25.73 1.83 0.00
FRANKLIN_FALL_HYD 24054	20.84 0.44 0.00	18.89 0.31 0.00	17.95 0.32 0.00	17.27 0.32 0.00	17.53 0.37 0.00	17.10 0.37 0.00	17.38 0.43 0.00	19.91 0.62 0.00	19.62 0.50 0.00	22.56 0.54 0.00	23.09 0.54 0.00	23.52 0.51 0.00	22.79 0.45 0.00	22.26 0.46 0.00	21.57 0.43 0.00	20.68 0.31 0.00	26.74 0.23 0.00	30.77 0.14 0.00	36.45 0.18 0.00	39.67 0.48 0.00	35.39 0.42 0.00	34.44 0.71 0.00	31.42 0.69 0.00	24.38 0.48 0.00
FREEPORT_EQUS_GT1 23764	22.02 1.33 -0.28	19.78 1.20 0.00	18.72 1.09 0.00	18.03 1.08 0.00	18.23 1.06 0.00	17.82 1.09 0.00	18.02 1.07 0.00	20.45 1.15 0.00	20.41 1.29 0.00	23.31 1.28 0.00	23.96 1.42 0.00	24.54 1.52 0.00	23.75 1.40 0.00	23.34 1.54 0.00	22.68 1.54 0.00	21.92 1.54 0.00	28.52 2.00 0.00	32.86 2.23 0.00	38.64 2.38 0.00	41.50 2.30 0.00	36.98 2.01 0.00	35.76 2.04 0.00	32.69 1.97 0.00	25.64 1.74 0.00
FREEPORT___CT2 23818	22.02 1.33 -0.28	19.78 1.20 0.00	18.72 1.09 0.00	18.03 1.08 0.00	18.23 1.06 0.00	17.82 1.09 0.00	18.02 1.07 0.00	20.45 1.15 0.00	20.41 1.29 0.00	23.31 1.28 0.00	23.96 1.42 0.00	24.54 1.52 0.00	23.75 1.40 0.00	23.34 1.54 0.00	22.68 1.54 0.00	21.92 1.54 0.00	28.52 2.00 0.00	32.86 2.23 0.00	38.64 2.38 0.00	41.50 2.30 0.00	36.98 2.01 0.00	35.76 2.04 0.00	32.69 1.97 0.00	25.64 1.74 0.00
FRESHKLS_33_KV_LOAD 356253	21.20 0.80 0.00	19.40 0.81 0.00	18.38 0.76 0.00	17.71 0.76 0.00	17.89 0.72 0.00	17.50 0.77 0.00	17.74 0.79 0.00	20.08 0.78 0.00	19.94 0.83 0.00	23.04 1.01 0.00	23.54 0.99 0.00	24.12 1.10 0.00	23.38 1.03 0.00	22.92 1.12 0.00	22.24 1.10 0.00	21.49 1.11 0.00	27.51 1.36 0.36	32.06 1.43 0.00	37.83 1.56 0.00	40.64 1.44 0.00	36.25 1.28 0.00	34.90 1.18 0.00	31.89 1.16 0.00	25.15 1.25 0.00
FULTON COGEN____ 23766	20.26 -0.14 0.00	18.40 -0.19 0.00	17.41 -0.22 0.00	16.72 -0.23 0.00	16.92 -0.25 0.00	16.53 -0.19 0.00	16.73 -0.22 0.00	18.98 -0.32 0.00	18.86 -0.26 0.00	21.71 -0.31 0.00	22.24 -0.30 0.00	22.72 -0.30 0.00	22.13 -0.22 0.00	21.58 -0.22 0.00	20.89 -0.25 0.00	20.16 -0.22 0.00	26.94 -0.27 -0.70	33.79 -0.28 -3.44	41.25 -0.36 -5.33	45.10 -0.41 -6.30	39.83 -0.36 -5.22	38.17 -0.34 -4.79	33.91 -0.39 -3.57	23.67 -0.26 -0.03

FULTON___LFGE 323630	22.66 2.26 0.00	20.56 1.97 0.00	19.40 1.78 0.00	18.63 1.68 0.00	18.88 1.72 0.00	18.50 1.77 0.00	18.76 1.75 -0.06	21.34 1.84 -0.21	20.74 1.49 -0.13	23.56 1.54 0.00	23.95 1.41 0.00	24.61 1.59 0.00	23.92 1.57 0.00	23.39 1.59 0.00	22.42 1.28 0.00	21.52 1.15 0.00	28.12 1.61 0.00	32.75 2.12 0.00	39.07 2.81 0.00	42.67 3.47 0.00	38.61 3.63 0.00	37.21 3.49 0.00	33.75 3.03 0.00	26.16 2.26 0.00
G.F.CEMENT___DRP 24184	21.68 1.28 0.00	19.74 1.16 0.00	18.72 1.10 0.00	18.02 1.07 0.00	18.27 1.10 0.00	17.83 1.10 0.00	18.45 1.15 -0.35	21.87 1.22 -1.35	21.05 1.10 -0.83	23.18 1.15 0.00	23.50 0.95 0.00	23.98 0.96 0.00	23.27 0.93 0.00	22.83 1.03 0.00	21.91 0.77 0.00	21.14 0.76 0.00	28.22 1.71 0.00	32.97 2.34 0.00	39.50 3.24 0.00	43.01 3.81 0.00	38.43 3.46 0.00	36.98 3.26 0.00	33.42 2.69 0.00	25.91 2.01 0.00
GARDENVILLE___LBMP 24039	20.92 0.52 0.00	18.82 0.23 0.00	17.63 0.00 0.00	16.78 -0.17 0.00	16.86 -0.31 0.00	16.76 0.03 0.00	17.03 0.08 0.00	19.47 0.18 0.00	19.70 0.58 0.00	22.91 0.88 0.00	23.53 0.98 0.00	23.99 0.97 0.00	23.61 1.27 0.00	22.92 1.12 0.00	22.13 0.99 0.00	21.33 0.96 0.00	27.59 1.08 0.00	31.68 1.05 0.00	37.15 0.88 0.00	40.06 0.87 0.00	35.55 0.58 0.00	34.40 0.67 0.00	31.28 0.55 0.00	24.59 0.69 0.00
GARDNVLA_35_KV_LD 355827	21.00 0.60 0.00	18.89 0.30 0.00	17.69 0.07 0.00	16.84 -0.11 0.00	16.91 -0.26 0.00	16.81 0.08 0.00	17.08 0.13 0.00	19.53 0.24 0.00	19.77 0.65 0.00	22.99 0.96 0.00	23.62 1.08 0.00	24.10 1.08 0.00	23.74 1.40 0.00	23.03 1.23 0.00	22.24 1.11 0.00	21.44 1.07 0.00	27.74 1.23 0.00	31.86 1.24 0.00	37.37 1.11 0.00	40.31 1.11 0.00	35.76 0.79 0.00	34.59 0.87 0.00	31.42 0.70 0.00	24.70 0.79 0.00
GELCKHM___115KV_LOAD 80723	20.39 -0.02 0.00	18.51 -0.07 0.00	17.51 -0.11 0.00	16.81 -0.13 0.00	17.00 -0.16 0.00	16.63 -0.10 0.00	16.85 -0.10 0.00	19.11 -0.18 0.00	19.00 -0.11 0.00	21.92 -0.11 0.00	22.44 -0.10 0.00	22.91 -0.10 0.00	22.31 -0.04 0.00	21.77 -0.02 0.00	21.11 -0.03 0.00	20.36 -0.01 0.00	26.76 -0.01 -0.26	31.92 0.02 -1.27	38.23 -0.01 -1.97	41.45 -0.07 -2.33	36.81 -0.09 -1.93	35.41 -0.08 -1.77	31.89 -0.15 -1.32	23.84 -0.07 -0.01
GENERAL___MILLS 23808	20.97 0.56 0.00	18.85 0.27 0.00	17.66 0.04 0.00	16.81 -0.13 0.00	16.89 -0.28 0.00	16.79 0.06 0.00	17.06 0.11 0.00	19.51 0.22 0.00	19.73 0.61 0.00	22.95 0.92 0.00	23.58 1.03 0.00	24.05 1.03 0.00	23.68 1.34 0.00	22.97 1.18 0.00	22.19 1.05 0.00	21.39 1.01 0.00	27.67 1.16 0.00	31.77 1.14 0.00	37.26 0.99 0.00	40.19 0.99 0.00	35.65 0.68 0.00	34.50 0.78 0.00	31.35 0.62 0.00	24.65 0.75 0.00
GE_PLASTICS___DRP 24183	20.83 0.43 0.00	19.02 0.44 0.00	18.07 0.45 0.00	17.42 0.47 0.00	17.64 0.48 0.00	17.18 0.45 0.00	17.07 0.44 0.31	18.49 0.41 1.23	18.74 0.37 0.75	22.43 0.40 0.00	22.92 0.37 0.00	23.40 0.38 0.00	22.67 0.33 0.00	22.19 0.40 0.00	21.53 0.39 0.00	20.74 0.36 0.00	27.07 0.56 0.00	31.32 0.69 0.00	37.19 0.93 0.00	40.26 1.06 0.00	35.91 0.94 0.00	34.54 0.82 0.00	31.38 0.65 0.00	24.48 0.58 0.00
GILBOA___1 23756	20.91 0.51 0.00	19.08 0.49 0.00	18.15 0.53 0.00	17.50 0.55 0.00	17.75 0.59 0.00	17.22 0.49 0.00	17.44 0.49 0.00	19.77 0.48 0.00	19.60 0.48 0.00	22.58 0.56 0.00	23.09 0.55 0.00	23.59 0.58 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.71 0.56 0.00	20.93 0.55 0.00	27.26 0.75 0.00	31.50 0.87 0.00	37.27 1.00 0.00	40.21 1.01 0.00	35.88 0.91 0.00	34.55 0.83 0.00	31.47 0.75 0.00	24.60 0.69 0.00
GILBOA___2 23757	20.91 0.51 0.00	19.08 0.49 0.00	18.15 0.53 0.00	17.50 0.55 0.00	17.75 0.59 0.00	17.22 0.49 0.00	17.44 0.49 0.00	19.77 0.48 0.00	19.60 0.48 0.00	22.58 0.56 0.00	23.09 0.55 0.00	23.59 0.58 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.71 0.56 0.00	20.93 0.55 0.00	27.26 0.75 0.00	31.50 0.87 0.00	37.27 1.00 0.00	40.21 1.01 0.00	35.88 0.91 0.00	34.55 0.83 0.00	31.47 0.75 0.00	24.60 0.69 0.00
GILBOA___3 23758	20.91 0.51 0.00	19.08 0.49 0.00	18.15 0.53 0.00	17.50 0.55 0.00	17.75 0.59 0.00	17.22 0.49 0.00	17.44 0.49 0.00	19.77 0.48 0.00	19.60 0.48 0.00	22.58 0.56 0.00	23.09 0.55 0.00	23.59 0.58 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.71 0.56 0.00	20.93 0.55 0.00	27.26 0.75 0.00	31.50 0.87 0.00	37.27 1.00 0.00	40.21 1.01 0.00	35.88 0.91 0.00	34.55 0.83 0.00	31.47 0.75 0.00	24.60 0.69 0.00
GILBOA___4 23759	20.91 0.51 0.00	19.08 0.49 0.00	18.15 0.53 0.00	17.50 0.55 0.00	17.75 0.59 0.00	17.22 0.49 0.00	17.44 0.49 0.00	19.77 0.48 0.00	19.60 0.48 0.00	22.58 0.56 0.00	23.09 0.55 0.00	23.59 0.58 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.71 0.56 0.00	20.93 0.55 0.00	27.26 0.75 0.00	31.50 0.87 0.00	37.27 1.00 0.00	40.21 1.01 0.00	35.88 0.91 0.00	34.55 0.83 0.00	31.47 0.75 0.00	24.60 0.69 0.00
GILBOA___ 23599	20.91 0.51 0.00	19.08 0.49 0.00	18.15 0.53 0.00	17.49 0.55 0.00	17.75 0.59 0.00	17.22 0.49 0.00	17.44 0.49 0.00	19.77 0.48 0.00	19.60 0.48 0.00	22.58 0.56 0.00	23.09 0.55 0.00	23.59 0.57 0.00	22.89 0.55 0.00	22.39 0.59 0.00	21.70 0.56 0.00	20.93 0.55 0.00	27.26 0.75 0.00	31.50 0.87 0.00	37.27 1.00 0.00	40.21 1.01 0.00	35.88 0.92 0.00	34.55 0.83 0.00	31.47 0.75 0.00	24.60 0.70 0.00
GINNA___ 23603	19.73 -0.67 0.00	17.82 -0.77 0.00	16.77 -0.86 0.00	16.02 -0.92 0.00	16.17 -1.00 0.00	15.92 -0.81 0.00	16.16 -0.79 0.00	18.43 -0.86 0.00	18.50 -0.62 0.00	21.42 -0.61 0.00	21.96 -0.58 0.00	22.44 -0.58 0.00	21.93 -0.42 0.00	21.37 -0.43 0.00	20.67 -0.47 0.00	19.95 -0.42 0.00	25.95 -0.56 0.00	29.95 -0.67 0.00	35.36 -0.91 0.00	38.12 -1.08 0.00	33.86 -1.11 0.00	32.66 -1.07 0.00	29.62 -1.10 0.00	23.13 -0.77 0.00
GLEN PARK___ 23778	20.95 0.55 0.00	18.80 0.21 0.00	17.80 0.18 0.00	17.09 0.15 0.00	17.34 0.17 0.00	17.10 0.37 0.00	17.39 0.44 0.00	19.76 0.47 0.00	19.31 0.19 0.00	22.03 0.00 0.00	22.47 -0.08 0.00	22.93 -0.09 0.00	22.38 0.03 0.00	21.85 0.05 0.00	21.32 0.18 0.00	20.46 0.08 0.00	26.95 0.09 -0.34	32.67 0.36 -1.68	39.63 0.75 -2.61	43.58 1.31 -3.08	39.19 1.67 -2.55	37.87 1.81 -2.34	34.01 1.54 -1.74	24.90 0.98 -0.01
GLENDALE_27_KV_LOAD 356172	21.37 0.96 0.00	19.53 0.95 0.00	18.52 0.90 0.00	17.85 0.90 0.00	18.01 0.85 0.00	17.64 0.91 0.00	17.90 0.95 0.00	20.27 0.98 0.00	20.14 1.03 0.00	23.23 1.21 0.00	23.76 1.21 0.00	24.35 1.33 0.00	23.62 1.27 0.00	23.16 1.36 0.00	22.47 1.33 0.00	21.71 1.34 0.00	28.19 1.68 0.00	32.45 1.82 0.00	38.30 2.03 0.00	41.10 1.90 0.00	36.63 1.66 0.00	35.25 1.53 0.00	32.18 1.46 0.00	25.25 1.35 0.00

GLENWOOD_IC_1_G5 23712	21.82 1.14 -0.28	19.64 1.05 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.70 0.97 0.00	17.93 0.98 0.00	20.31 1.02 0.00	20.24 1.12 0.00	23.26 1.23 0.00	23.87 1.32 0.00	24.45 1.43 0.00	23.69 1.34 0.00	23.25 1.45 0.00	22.57 1.44 0.00	21.82 1.45 0.00	28.36 1.85 0.00	32.70 2.07 0.00	38.59 2.32 0.00	41.43 2.23 0.00	36.91 1.94 0.00	35.57 1.85 0.00	32.42 1.69 0.00	25.43 1.53 0.00
GLENWOOD_IC_2_G1 23688	21.70 1.01 -0.28	19.55 0.97 0.00	18.52 0.90 0.00	17.84 0.90 0.00	18.03 0.86 0.00	17.62 0.89 0.00	17.86 0.91 0.00	20.24 0.94 0.00	20.14 1.02 0.00	23.16 1.13 0.00	23.76 1.21 0.00	24.32 1.30 0.00	23.56 1.22 0.00	23.13 1.33 0.00	22.45 1.31 0.00	21.69 1.31 0.00	28.18 1.67 0.00	32.49 1.87 0.00	38.37 2.10 0.00	41.20 2.01 0.00	36.71 1.75 0.00	35.37 1.65 0.00	32.24 1.52 0.00	25.29 1.39 0.00
GLENWOOD_IC_3_G1 23689	21.70 1.01 -0.28	19.55 0.97 0.00	18.52 0.90 0.00	17.84 0.90 0.00	18.03 0.86 0.00	17.62 0.89 0.00	17.86 0.91 0.00	20.24 0.94 0.00	20.14 1.02 0.00	23.16 1.13 0.00	23.76 1.21 0.00	24.32 1.30 0.00	23.56 1.22 0.00	23.13 1.33 0.00	22.45 1.31 0.00	21.69 1.31 0.00	28.18 1.67 0.00	32.49 1.87 0.00	38.37 2.10 0.00	41.20 2.01 0.00	36.71 1.75 0.00	35.37 1.65 0.00	32.24 1.52 0.00	25.29 1.39 0.00
GLENWOOD___4 23550	21.82 1.14 -0.28	19.64 1.05 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.70 0.97 0.00	17.93 0.98 0.00	20.31 1.02 0.00	20.24 1.12 0.00	23.26 1.23 0.00	23.87 1.32 0.00	24.45 1.43 0.00	23.69 1.34 0.00	23.25 1.45 0.00	22.57 1.44 0.00	21.82 1.45 0.00	28.36 1.85 0.00	32.70 2.07 0.00	38.59 2.32 0.00	41.43 2.23 0.00	36.91 1.94 0.00	35.57 1.85 0.00	32.42 1.69 0.00	25.43 1.53 0.00
GLENWOOD___5 23614	21.82 1.14 -0.28	19.64 1.05 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.70 0.97 0.00	17.93 0.98 0.00	20.31 1.02 0.00	20.24 1.12 0.00	23.26 1.23 0.00	23.87 1.32 0.00	24.45 1.43 0.00	23.69 1.34 0.00	23.25 1.45 0.00	22.57 1.44 0.00	21.82 1.45 0.00	28.36 1.85 0.00	32.70 2.07 0.00	38.59 2.32 0.00	41.43 2.23 0.00	36.91 1.94 0.00	35.57 1.85 0.00	32.42 1.69 0.00	25.43 1.53 0.00
GLOBAL GREEN_PORT_GT1 23814	23.05 2.36 -0.28	20.70 2.11 0.00	19.56 1.94 0.00	18.82 1.88 0.00	19.03 1.87 0.00	18.62 1.89 0.00	18.86 1.91 0.00	21.47 2.18 0.00	21.81 2.68 -0.01	24.12 2.10 0.00	24.80 2.26 0.00	25.40 2.38 0.00	24.47 2.12 0.00	24.09 2.30 0.00	23.46 2.32 0.00	22.72 2.34 0.00	29.78 3.27 0.00	34.39 3.76 0.00	40.67 4.40 0.00	43.82 4.62 0.00	38.87 3.90 0.00	37.12 3.39 0.00	33.80 3.07 0.00	26.64 2.74 0.00
GLOBE___DSASP 323697	20.32 -0.08 0.00	18.30 -0.29 0.00	17.15 -0.47 0.00	16.30 -0.65 0.00	16.38 -0.78 0.00	16.30 -0.43 0.00	16.53 -0.42 0.00	18.87 -0.42 0.00	19.11 -0.01 0.00	22.21 0.18 0.00	22.80 0.26 0.00	23.26 0.24 0.00	22.89 0.54 0.00	22.18 0.38 0.00	21.38 0.24 0.00	20.60 0.23 0.00	26.60 0.09 0.00	30.43 -0.20 0.00	35.66 -0.61 0.00	38.54 -0.66 0.00	34.21 -0.76 0.00	33.08 -0.65 0.00	30.14 -0.58 0.00	23.76 -0.14 0.00
GOETHSLN___LBMP 323567	21.18 0.78 0.00	19.41 0.82 0.00	18.39 0.77 0.00	17.72 0.78 0.00	17.90 0.73 0.00	17.51 0.78 0.00	17.73 0.79 0.00	20.07 0.77 0.00	19.91 0.79 0.00	22.98 0.96 0.00	23.51 0.96 0.00	24.12 1.10 0.00	23.38 1.04 0.00	22.95 1.15 0.00	22.24 1.10 0.00	21.48 1.11 0.00	27.87 1.37 0.00	32.11 1.48 0.00	37.89 1.62 0.00	40.63 1.43 0.00	36.19 1.22 0.00	34.83 1.11 0.00	31.81 1.09 0.00	25.00 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	21.16 0.77 0.00	19.06 0.48 0.00	17.96 0.33 0.00	17.11 0.17 0.00	17.22 0.05 0.00	16.98 0.25 0.00	17.26 0.31 0.00	19.68 0.39 0.00	19.75 0.63 0.00	22.90 0.88 0.00	23.44 0.89 0.00	24.03 1.01 0.00	23.55 1.21 0.00	22.93 1.14 0.00	22.00 0.85 0.00	21.09 0.72 0.00	27.37 0.86 0.00	31.60 0.97 0.00	37.26 0.99 0.00	40.21 1.01 0.00	35.70 0.72 0.00	34.48 0.76 0.00	31.31 0.59 0.00	24.55 0.64 0.00
GOODYEAR_LAKE_HYD 323669	21.27 0.86 0.00	19.32 0.73 0.00	18.29 0.66 0.00	17.57 0.63 0.00	17.81 0.65 0.00	17.41 0.67 0.00	17.67 0.72 0.00	20.10 0.80 0.00	19.98 0.86 0.00	23.05 1.03 0.00	23.62 1.07 0.00	24.12 1.10 0.00	23.48 1.13 0.00	22.95 1.16 0.00	22.23 1.09 0.00	21.45 1.07 0.00	27.95 1.37 -0.07	32.52 1.56 -0.33	38.55 1.76 -0.52	41.57 1.76 -0.62	37.05 1.57 -0.51	35.74 1.55 -0.47	32.46 1.39 -0.35	25.04 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.84 0.44 0.00	18.86 0.28 0.00	17.83 0.20 0.00	17.13 0.19 0.00	17.31 0.14 0.00	16.98 0.25 0.00	17.24 0.29 0.00	19.60 0.30 0.00	19.50 0.38 0.00	22.55 0.53 0.00	23.11 0.56 0.00	23.53 0.51 0.00	22.98 0.63 0.00	22.44 0.65 0.00	21.77 0.63 0.00	21.03 0.65 0.00	27.48 0.81 -0.15	32.27 0.89 -0.75	38.37 0.93 -1.17	41.38 0.80 -1.38	36.78 0.67 -1.14	35.50 0.73 -1.05	32.11 0.61 -0.78	24.44 0.53 -0.01
GOUDEY___7 23579	20.85 0.45 0.00	18.88 0.29 0.00	17.83 0.21 0.00	17.14 0.20 0.00	17.32 0.16 0.00	16.99 0.26 0.00	17.25 0.30 0.00	19.61 0.32 0.00	19.51 0.40 0.00	22.58 0.55 0.00	23.13 0.59 0.00	23.55 0.53 0.00	23.00 0.65 0.00	22.47 0.67 0.00	21.80 0.66 0.00	21.05 0.67 0.00	27.51 0.84 -0.15	32.31 0.93 -0.75	38.41 0.98 -1.17	41.42 0.84 -1.38	36.82 0.71 -1.14	35.53 0.77 -1.05	32.14 0.64 -0.78	24.46 0.55 -0.01
GOUDEY___8 23580	20.84 0.44 0.00	18.86 0.28 0.00	17.83 0.20 0.00	17.13 0.19 0.00	17.31 0.14 0.00	16.98 0.25 0.00	17.24 0.29 0.00	19.60 0.30 0.00	19.50 0.38 0.00	22.55 0.53 0.00	23.11 0.56 0.00	23.53 0.51 0.00	22.98 0.63 0.00	22.44 0.65 0.00	21.77 0.63 0.00	21.03 0.65 0.00	27.48 0.81 -0.15	32.27 0.89 -0.75	38.37 0.93 -1.17	41.38 0.80 -1.38	36.78 0.67 -1.14	35.50 0.73 -1.05	32.11 0.61 -0.78	24.44 0.53 -0.01
GOWANUS_GT1_1 24077	21.31 0.90 0.00	19.49 0.90 0.00	18.47 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.30 1.67 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.07 1.35 0.00	25.20 1.30 0.00
GOWANUS_GT1_2 24078	21.31 0.90 0.00	19.49 0.90 0.00	18.47 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.30 1.67 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.07 1.35 0.00	25.20 1.30 0.00

GOWANUS_GT1_3 24079	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT1_4 24080	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT1_5 24084	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT1_6 24111	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT1_7 24112	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT1_8 24113	21.31 <u>0.90</u> 0.00	19.49 <u>0.90</u> 0.00	18.47 <u>0.85</u> 0.00	17.79 <u>0.84</u> 0.00	17.96 <u>0.80</u> 0.00	17.58 <u>0.85</u> 0.00	17.83 <u>0.88</u> 0.00	20.20 <u>0.90</u> 0.00	20.07 <u>0.95</u> 0.00	23.16 <u>1.14</u> 0.00	23.67 <u>1.12</u> 0.00	24.26 <u>1.24</u> 0.00	23.53 <u>1.18</u> 0.00	23.07 <u>1.27</u> 0.00	22.37 <u>1.23</u> 0.00	21.62 <u>1.25</u> 0.00	28.05 <u>1.54</u> 0.00	32.30 <u>1.67</u> 0.00	38.13 <u>1.86</u> 0.00	40.94 <u>1.74</u> 0.00	36.49 <u>1.52</u> 0.00	35.13 <u>1.41</u> 0.00	32.07 <u>1.35</u> 0.00	25.20 <u>1.30</u> 0.00
GOWANUS_GT2_1 24114	21.30 <u>0.90</u> 0.00	19.49 <u>0.91</u> 																						

GREENBSH_115KV_TB3 55895	20.74 0.34 0.00	18.94 0.36 0.00	17.99 0.37 0.00	17.33 0.39 0.00	17.57 0.40 0.00	17.11 0.38 0.00	16.83 0.35 0.48	17.76 0.31 1.84	18.24 0.26 1.14	22.28 0.26 0.00	22.77 0.23 0.00	23.25 0.23 0.00	22.52 0.17 0.00	22.04 0.25 0.00	21.39 0.25 0.00	20.61 0.23 0.00	26.92 0.40 0.00	31.17 0.54 0.00	37.03 0.76 0.00	40.13 0.93 0.00	35.78 0.81 0.00	34.40 0.68 0.00	31.23 0.51 0.00	24.36 0.46 0.00
GREENDGE_115KV_TB5 80291	21.01 0.60 0.00	18.95 0.37 0.00	17.83 0.20 0.00	17.09 0.14 0.00	17.24 0.08 0.00	16.99 0.26 0.00	17.27 0.33 0.00	19.73 0.44 0.00	19.69 0.57 0.00	22.79 0.77 0.00	23.37 0.82 0.00	23.77 0.75 0.00	23.25 0.90 0.00	22.68 0.88 0.00	21.94 0.80 0.00	21.20 0.83 0.00	27.76 1.13 -0.13	32.56 1.32 -0.62	38.67 1.44 -0.96	41.76 1.43 -1.13	37.12 1.21 -0.94	35.83 1.25 -0.86	32.35 0.99 -0.64	24.69 0.78 0.00
GREENIDGE___3 23582	21.01 0.60 0.00	18.95 0.37 0.00	17.83 0.20 0.00	17.09 0.14 0.00	17.24 0.08 0.00	16.99 0.26 0.00	17.27 0.33 0.00	19.73 0.44 0.00	19.69 0.57 0.00	22.79 0.77 0.00	23.37 0.82 0.00	23.77 0.75 0.00	23.25 0.90 0.00	22.68 0.88 0.00	21.94 0.80 0.00	21.20 0.83 0.00	27.76 1.13 -0.13	32.56 1.32 -0.62	38.67 1.44 -0.96	41.76 1.43 -1.13	37.12 1.21 -0.94	35.83 1.25 -0.86	32.35 0.99 -0.64	24.69 0.78 0.00
GREENIDGE___4 23583	21.01 0.61 0.00	18.95 0.36 0.00	17.83 0.20 0.00	17.09 0.14 0.00	17.24 0.08 0.00	16.99 0.26 0.00	17.27 0.33 0.00	19.72 0.42 0.00	19.68 0.56 0.00	22.79 0.76 0.00	23.36 0.82 0.00	23.77 0.76 0.00	23.25 0.90 0.00	22.68 0.88 0.00	21.94 0.80 0.00	21.20 0.83 0.00	27.76 1.13 -0.13	32.56 1.32 -0.62	38.67 1.44 -0.96	41.77 1.43 -1.13	37.12 1.21 -0.94	35.83 1.25 -0.86	32.36 0.99 -0.64	24.69 0.79 0.00
GREENLWN_69_KV_BK 3 55738	22.00 1.31 -0.28	19.76 1.18 0.00	18.70 1.07 0.00	18.00 1.06 0.00	18.20 1.04 0.00	17.77 1.05 0.00	17.96 1.02 0.00	20.36 1.07 0.00	20.36 1.24 0.00	23.20 1.17 0.00	23.84 1.30 0.00	24.47 1.45 0.00	23.73 1.38 0.00	23.33 1.53 0.00	22.66 1.52 0.00	21.91 1.54 0.00	28.53 2.02 0.00	32.88 2.25 0.00	38.81 2.54 0.00	41.68 2.49 0.00	37.09 2.12 0.00	35.71 2.00 0.00	32.61 1.89 0.00	25.63 1.73 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.31 0.90 0.00	19.49 0.90 0.00	18.47 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.30 1.67 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.07 1.35 0.00	25.20 1.30 0.00
GRISSOM___SOLAR 323813	22.66 2.26 0.00	20.56 1.97 0.00	19.40 1.78 0.00	18.63 1.68 0.00	18.88 1.72 0.00	18.50 1.77 0.00	18.76 1.75 -0.06	21.34 1.84 -0.21	20.74 1.49 -0.13	23.56 1.54 0.00	23.95 1.41 0.00	24.61 1.59 0.00	23.92 1.57 0.00	23.39 1.59 0.00	22.42 1.28 0.00	21.52 1.15 0.00	28.12 1.61 0.00	32.75 2.12 0.00	39.07 2.81 0.00	42.67 3.47 0.00	38.61 3.63 0.00	37.21 3.49 0.00	33.75 3.03 0.00	26.16 2.26 0.00
GROVEVILLE___HYD 323602	21.40 1.00 0.00	19.53 0.95 0.00	18.51 0.89 0.00	17.84 0.89 0.00	18.03 0.86 0.00	17.62 0.89 0.00	17.89 0.94 0.00	20.27 0.97 0.00	20.13 1.02 0.00	23.23 1.20 0.00	23.77 1.22 0.00	24.32 1.30 0.00	23.59 1.24 0.00	23.10 1.30 0.00	22.40 1.26 0.00	21.64 1.26 0.00	28.14 1.63 0.00	32.54 1.91 0.00	38.53 2.27 0.00	41.43 2.23 0.00	36.93 1.96 0.00	35.53 1.81 0.00	32.33 1.60 0.00	25.30 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
HAMLTNNY_34_KV_TB 80303	20.58 0.18 0.00	18.68 0.09 0.00	17.67 0.05 0.00	16.93 -0.01 0.00	17.14 -0.03 0.00	16.79 0.06 0.00	17.01 0.05 0.00	19.29 0.00 0.00	19.22 0.10 0.00	22.18 0.16 0.00	22.68 0.13 0.00	23.14 0.12 0.00	22.53 0.18 0.00	22.00 0.20 0.00	21.35 0.21 0.00	20.61 0.24 0.00	27.25 0.34 -0.41	33.06 0.44 -1.99	39.86 0.51 -3.08	43.29 0.45 -3.64	38.35 0.37 -3.01	36.81 0.32 -2.76	33.01 0.22 -2.06	24.13 0.21 -0.02
HAMPSHIRE___PAPER_HYD 323593	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.17 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.21 0.30 -0.01
HARDSCRABBLE_WT_PWR 323673	20.28 -0.12 0.00	18.50 -0.09 0.00	17.54 -0.09 0.00	16.88 -0.07 0.00	17.15 -0.01 0.00	16.67 -0.06 0.00	16.91 -0.04 0.00	19.17 -0.12 0.00	18.84 -0.28 0.00	21.63 -0.39 0.00	22.08 -0.47 0.00	22.64 -0.38 0.00	21.99 -0.35 0.00	21.51 -0.29 0.00	20.85 -0.29 0.00	20.06 -0.31 0.00	26.34 -0.17 0.00	30.61 -0.02 0.00	36.52 0.25 0.00	39.62 0.42 0.00	35.30 0.33 0.00	33.91 0.19 0.00	30.71 -0.01 0.00	23.90 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.23 0.83 0.00	19.38 0.80 0.00	18.36 0.74 0.00	17.69 0.74 0.00	17.87 0.71 0.00	17.48 0.75 0.00	17.73 0.78 0.00	20.09 0.80 0.00	19.92 0.80 0.00	22.98 0.95 0.00	23.53 0.99 0.00	24.15 1.13 0.00	23.43 1.08 0.00	22.98 1.18 0.00	22.24 1.10 0.00	21.47 1.09 0.00	27.91 1.40 0.00	32.24 1.62 0.00	38.17 1.90 0.00	41.01 1.81 0.00	36.52 1.55 0.00	35.15 1.43 0.00	32.01 1.29 0.00	25.08 1.18 0.00
HARSNRAD_115KV_TB1 81005	20.73 0.33 0.00	18.66 0.07 0.00	17.48 -0.14 0.00	16.61 -0.34 0.00	16.69 -0.47 0.00	16.61 -0.12 0.00	16.86 -0.09 0.00	19.26 -0.03 0.00	19.50 0.38 0.00	22.66 0.63 0.00	23.25 0.71 0.00	23.74 0.72 0.00	23.38 1.03 0.00	22.65 0.86 0.00	21.84 0.70 0.00	21.05 0.67 0.00	27.20 0.69 0.00	31.22 0.60 0.00	36.60 0.34 0.00	39.55 0.35 0.00	35.09 0.12 0.00	33.93 0.20 0.00	30.87 0.14 0.00	24.35 0.45 0.00
HARZA MOOSE___RIVER 24016	20.87 0.47 0.00	18.91 0.32 0.00	17.91 0.29 0.00	17.21 0.26 0.00	17.44 0.28 0.00	17.08 0.36 0.00	17.33 0.38 0.00	19.70 0.41 0.00	19.37 0.25 0.00	22.23 0.21 0.00	22.76 0.22 0.00	23.29 0.27 0.00	22.65 0.30 0.00	22.12 0.32 0.00	21.43 0.29 0.00	20.63 0.26 0.00	26.98 0.36 -0.11	31.71 0.54 -0.55	37.91 0.80 -0.85	41.27 1.07 -1.00	36.86 1.06 -0.83	35.55 1.07 -0.76	32.21 0.92 -0.57	24.53 0.62 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.43 0.02 0.00	18.54 -0.04 0.00	17.53 -0.10 0.00	16.83 -0.12 0.00	17.02 -0.14 0.00	16.65 -0.08 0.00	16.86 -0.08 0.00	19.14 -0.15 0.00	19.02 -0.09 0.00	21.94 -0.08 0.00	22.48 -0.07 0.00	22.96 -0.07 0.00	22.36 0.01 0.00	21.84 0.04 0.00	21.15 0.01 0.00	20.39 0.02 0.00	26.73 0.01 -0.21	31.69 0.03 -1.03	37.85 -0.02 -1.60	41.01 -0.08 -1.89	36.44 -0.09 -1.57	35.08 -0.08 -1.44	31.65 -0.14 -1.07	23.87 -0.04 -0.01
HELLGATE_13_KV_LD 55870	21.27 0.87 0.00	19.46 0.88 0.00	18.46 0.83 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.57 0.84 0.00	17.83 0.88 0.00	20.18 0.89 0.00	20.05 0.93 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.03 1.23 0.00	22.34 1.20 0.00	21.59 1.21 0.00	28.02 1.50 0.00	32.25 1.63 0.00	38.08 1.81 0.00	40.86 1.66 0.00	36.44 1.47 0.00	35.07 1.35 0.00	32.02 1.30 0.00	25.13 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.27 0.87 0.00	19.46 0.88 0.00	18.46 0.83 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.57 0.84 0.00	17.83 0.88 0.00	20.18 0.89 0.00	20.05 0.93 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.03 1.23 0.00	22.34 1.20 0.00	21.59 1.21 0.00	28.02 1.50 0.00	32.25 1.63 0.00	38.08 1.81 0.00	40.86 1.66 0.00	36.44 1.47 0.00	35.07 1.35 0.00	32.02 1.30 0.00	25.13 1.23 0.00
HEMPSTEAD____ 23647	21.83 1.14 -0.28	19.63 1.05 0.00	18.58 0.96 0.00	17.90 0.95 0.00	18.10 0.93 0.00	17.69 0.96 0.00	17.90 0.95 0.00	20.30 1.01 0.00	20.27 1.15 0.00	23.19 1.16 0.00	23.82 1.27 0.00	24.38 1.36 0.00	23.60 1.26 0.00	23.19 1.39 0.00	22.53 1.39 0.00	21.78 1.41 0.00	28.33 1.82 0.00	32.66 2.03 0.00	38.48 2.21 0.00	41.33 2.13 0.00	36.82 1.85 0.00	35.53 1.81 0.00	32.42 1.70 0.00	25.43 1.53 0.00
HEWLETT__69_KV_BK3 55828	22.02 1.33 -0.28	19.78 1.19 0.00	18.73 1.10 0.00	18.03 1.09 0.00	18.24 1.07 0.00	17.82 1.09 0.00	18.03 1.08 0.00	20.43 1.13 0.00	20.33 1.21 0.00	23.31 1.28 0.00	23.98 1.44 0.00	24.60 1.58 0.00	23.82 1.47 0.00	23.41 1.61 0.00	22.70 1.56 0.00	21.95 1.58 0.00	28.52 2.01 0.00	32.85 2.22 0.00	38.79 2.52 0.00	41.66 2.46 0.00	37.12 2.16 0.00	35.85 2.13 0.00	32.66 1.94 0.00	25.62 1.72 0.00
HICKLING___1 23621	21.07 0.67 0.00	18.96 0.37 0.00	17.84 0.22 0.00	17.13 0.18 0.00	17.26 0.09 0.00	17.04 0.31 0.00	17.33 0.38 0.00	19.80 0.51 0.00	20.02 0.90 0.00	23.21 1.18 0.00	23.86 1.31 0.00	24.16 1.15 0.00	23.74 1.40 0.00	23.13 1.34 0.00	22.34 1.20 0.00	21.58 1.20 0.00	28.10 1.47 -0.12	32.84 1.61 -0.61	38.86 1.65 -0.94	41.83 1.51 -1.12	37.19 1.30 -0.92	36.00 1.43 -0.85	32.52 1.17 -0.63	24.85 0.94 0.00
HICKLING___2 23622	21.07 0.67 0.00	18.96 0.37 0.00	17.84 0.22 0.00	17.13 0.18 0.00	17.26 0.09 0.00	17.04 0.31 0.00	17.33 0.38 0.00	19.80 0.51 0.00	20.02 0.90 0.00	23.21 1.18 0.00	23.86 1.31 0.00	24.16 1.15 0.00	23.74 1.40 0.00	23.13 1.34 0.00	22.34 1.20 0.00	21.58 1.20 0.00	28.10 1.47 -0.12	32.84 1.61 -0.61	38.86 1.65 -0.94	41.83 1.51 -1.12	37.19 1.30 -0.92	36.00 1.43 -0.85	32.52 1.17 -0.63	24.85 0.94 0.00
HIGH FALLS___HY 23754	21.22 0.81 0.00	19.34 0.75 0.00	18.32 0.70 0.00	17.65 0.70 0.00	17.83 0.67 0.00	17.44 0.71 0.00	17.68 0.78 0.05	19.88 0.79 0.20	19.83 0.84 0.13	23.02 0.99 0.00	23.53 0.98 0.00	24.09 1.07 0.00	23.23 0.88 0.00	22.72 0.92 0.00	22.03 0.89 0.00	21.28 0.91 0.00	27.63 1.12 0.00	32.01 1.38 0.00	38.12 1.85 0.00	40.93 1.73 0.00	36.50 1.53 0.00	35.15 1.43 0.00	32.03 1.31 0.00	25.09 1.19 0.00
HILLBURN___GT 23639	21.17 0.77 0.00	19.36 0.77 0.00	18.34 0.71 0.00	17.66 0.72 0.00	17.84 0.67 0.00	17.46 0.73 0.00	17.70 0.75 0.00	20.05 0.75 0.00	19.84 0.72 0.00	22.89 0.87 0.00	23.45 0.90 0.00	24.10 1.08 0.00	23.39 1.04 0.00	22.95 1.15 0.00	22.17 1.03 0.00	21.40 1.02 0.00	27.81 1.30 0.00	32.08 1.45 0.00	37.94 1.67 0.00	40.73 1.53 0.00	36.28 1.31 0.00	34.90 1.18 0.00	31.82 1.10 0.00	24.97 1.07 0.00
HILLSIDE_115KV_TB1 80332	20.73 0.33 0.00	18.67 0.08 0.00	17.59 -0.03 0.00	16.90 -0.04 0.00	17.04 -0.12 0.00	16.80 0.07 0.00	17.08 0.13 0.00	19.47 0.17 0.00	19.39 0.27 0.00	22.53 0.51 0.00	23.13 0.59 0.00	23.48 0.46 0.00	23.05 0.70 0.00	22.50 0.71 0.00	21.89 0.75 0.00	21.14 0.77 0.00	27.53 0.89 -0.13	32.20 0.93 -0.63	38.10 0.86 -0.98	40.94 0.58 -1.16	36.39 0.46 -0.96	35.23 0.63 -0.88	31.87 0.49 -0.66	24.34 0.43 0.00
HISHELDN_WT_PWR 323625	20.84 0.43 0.00	18.70 0.11 0.00	17.53 -0.09 0.00	16.72 -0.23 0.00	16.80 -0.37 0.00	16.67 -0.06 0.00	16.92 -0.02 0.00	19.35 0.06 0.00	19.55 0.43 0.00	22.75 0.72 0.00	23.40 0.86 0.00	23.88 0.86 0.00	23.50 1.16 0.00	22.79 1.00 0.00	22.02 0.88 0.00	21.23 0.85 0.00	27.46 0.94 0.00	31.54 0.91 0.00	37.04 0.77 0.00	39.98 0.78 0.00	35.53 0.56 0.00	34.39 0.66 0.00	31.24 0.52 0.00	24.53 0.63 0.00
HOLTSVILLE_IC_1 23690	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00
HOLTSVILLE_IC_10 23699	22.35 1.66 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.77 1.47 0.00	20.91 1.78 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.66 1.64 0.00	23.78 1.44 0.00	23.42 1.62 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.86 2.35 0.00	33.30 2.67 0.00	39.36 3.10 0.00	42.36 3.16 0.00	37.62 2.65 0.00	36.11 2.39 0.00	32.96 2.23 0.00	25.95 2.05 0.00
HOLTSVILLE_IC_2 23691	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00
HOLTSVILLE_IC_3 23692	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00

HOLTSVILLE_IC_4 23693	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00
HOLTSVILLE_IC_5 23694	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00
HOLTSVILLE_IC_6 23695	22.35 1.66 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.77 1.47 0.00	20.91 1.78 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.66 1.64 0.00	23.78 1.44 0.00	23.42 1.62 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.86 2.35 0.00	33.30 2.67 0.00	39.36 3.10 0.00	42.36 3.16 0.00	37.62 2.65 0.00	36.11 2.39 0.00	32.96 2.23 0.00	25.95 2.05 0.00
HOLTSVILLE_IC_7 23696	22.35 1.66 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.77 1.47 0.00	20.91 1.78 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.66 1.64 0.00	23.78 1.44 0.00	23.42 1.62 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.86 2.35 0.00	33.30 2.67 0.00	39.36 3.10 0.00	42.36 3.16 0.00	37.62 2.65 0.00	36.11 2.39 0.00	32.96 2.23 0.00	25.95 2.05 0.00
HOLTSVILLE_IC_8 23697	22.35 1.66 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.77 1.47 0.00	20.91 1.78 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.66 1.64 0.00	23.78 1.44 0.00	23.42 1.62 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.86 2.35 0.00	33.30 2.67 0.00	39.36 3.10 0.00	42.36 3.16 0.00	37.62 2.65 0.00	36.11 2.39 0.00	32.96 2.23 0.00	25.95 2.05 0.00
HOLTSVILLE_IC_9 23698	22.35 1.66 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.77 1.47 0.00	20.91 1.78 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.66 1.64 0.00	23.78 1.44 0.00	23.42 1.62 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.86 2.35 0.00	33.30 2.67 0.00	39.36 3.10 0.00	42.36 3.16 0.00	37.62 2.65 0.00	36.11 2.39 0.00	32.96 2.23 0.00	25.95 2.05 0.00
HOMER_HL_115KV_TB2 355744	21.10 0.70 0.00	19.04 0.45 0.00	17.87 0.25 0.00	17.09 0.14 0.00	17.18 0.01 0.00	17.07 0.34 0.00	17.36 0.41 0.00	19.83 0.54 0.00	20.00 0.88 0.00	23.27 1.25 0.00	23.82 1.27 0.00	24.11 1.09 0.00	23.77 1.43 0.00	23.15 1.35 0.00	22.43 1.29 0.00	21.61 1.24 0.00	27.97 1.46 0.00	32.04 1.41 0.00	37.57 1.30 0.00	40.28 1.08 0.00	35.67 0.70 0.00	34.64 0.92 0.00	31.53 0.80 0.00	24.84 0.94 0.00
HOWARD_WT_PWR 323690	20.95 0.55 0.00	18.82 0.23 0.00	17.63 0.00 0.00	16.83 -0.12 0.00	16.88 -0.28 0.00	16.70 -0.03 0.00	17.00 0.05 0.00	19.59 0.29 0.00	19.73 0.61 0.00	22.92 0.89 0.00	23.64 1.10 0.00	24.13 1.11 0.00	23.76 1.42 0.00	23.09 1.29 0.00	22.29 1.15 0.00	21.44 1.07 0.00	27.89 1.29 -0.09	32.42 1.35 -0.44	38.31 1.36 -0.68	41.49 1.48 -0.81	36.95 1.31 -0.67	35.81 1.48 -0.61	32.29 1.11 -0.46	24.81 0.90 0.00
HQ_GEN_CEDARS 23644	20.33 -0.07 0.00	18.49 -0.09 0.00	17.54 -0.08 0.00	16.86 -0.08 0.00	17.12 -0.04 0.00	16.67 -0.06 0.00	16.90 -0.05 0.00	19.36 0.07 0.00	19.07 -0.05 0.00	21.96 -0.07 0.00	22.47 -0.08 0.00	22.96 -0.06 0.00	22.28 -0.07 0.00	21.66 -0.14 0.00	21.00 -0.15 0.00	20.17 -0.21 0.00	26.15 -0.37 0.00	30.12 -0.51 0.00	35.66 -0.61 0.00	38.69 -0.51 0.00	34.57 -0.40 0.00	33.48 -0.24 0.00	30.67 -0.05 0.00	23.75 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	20.33 -0.07 0.00	18.49 -0.09 0.00	17.54 -0.08 0.00	16.86 -0.08 0.00	17.12 -0.04 0.00	16.67 -0.06 0.00	16.90 -0.05 0.00	19.36 0.07 0.00	19.07 -0.05 0.00	21.96 -0.07 0.00	22.47 -0.08 0.00	22.96 -0.06 0.00	22.28 -0.07 0.00	21.66 -0.14 0.00	21.00 -0.15 0.00	20.17 -0.21 0.00	26.15 -0.37 0.00	30.12 -0.51 0.00	35.66 -0.61 0.00	38.69 -0.51 0.00	34.57 -0.40 0.00	33.49 -0.24 0.00	30.67 -0.05 0.00	23.75 -0.15 0.00
HQ_GEN_IMPORT 323601	20.20 -0.20 0.00	18.42 -0.16 0.00	17.48 -0.14 0.00	16.81 -0.13 0.00	17.05 -0.12 0.00	16.58 -0.15 0.00	16.81 -0.14 0.00	19.25 -0.05 0.00	19.02 -0.10 0.00	21.90 -0.12 0.00	22.42 -0.12 0.00	22.90 -0.12 0.00	22.20 -0.14 0.00	21.60 -0.20 0.00	20.95 -0.19 0.00	20.17 -0.21 0.00	26.21 -0.31 0.00	30.23 -0.40 0.00	35.77 -0.50 0.00	38.75 -0.45 0.00	34.57 -0.40 0.00	33.40 -0.32 0.00	30.52 -0.20 0.00	23.64 -0.26 0.00
HQ_GEN_WHEEL 23651	20.20 -0.20 0.00	18.42 -0.16 0.00	17.48 -0.14 0.00	16.81 -0.13 0.00	17.05 -0.12 0.00	16.58 -0.15 0.00	16.81 -0.14 0.00	19.25 -0.05 0.00	19.02 -0.10 0.00	21.90 -0.12 0.00	22.42 -0.12 0.00	22.90 -0.12 0.00	22.20 -0.14 0.00	21.60 -0.20 0.00	20.95 -0.19 0.00	20.17 -0.21 0.00	26.21 -0.31 0.00	30.23 -0.40 0.00	35.77 -0.50 0.00	38.75 -0.45 0.00	34.57 -0.40 0.00	33.40 -0.32 0.00	30.52 -0.20 0.00	23.64 -0.26 0.00
HUDSON_AVE_GT_3 23810	21.32 0.92 0.00	19.50 0.92 0.00	18.48 0.86 0.00	17.81 0.87 0.00	17.99 0.82 0.00	17.60 0.87 0.00	17.84 0.89 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.17 1.14 0.00	23.70 1.15 0.00	24.28 1.26 0.00	23.55 1.20 0.00	23.10 1.30 0.00	22.40 1.26 0.00	21.64 1.26 0.00	28.09 1.58 0.00	32.35 1.72 0.00	38.20 1.93 0.00	40.97 1.77 0.00	36.51 1.55 0.00	35.13 1.41 0.00	32.07 1.34 0.00	25.19 1.29 0.00
HUDSON_AVE_GT_4 23540	21.32 0.92 0.00	19.50 0.92 0.00	18.48 0.86 0.00	17.81 0.87 0.00	17.99 0.82 0.00	17.60 0.87 0.00	17.84 0.89 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.17 1.14 0.00	23.70 1.15 0.00	24.28 1.26 0.00	23.55 1.20 0.00	23.10 1.30 0.00	22.40 1.26 0.00	21.64 1.26 0.00	28.09 1.58 0.00	32.35 1.72 0.00	38.20 1.93 0.00	40.97 1.77 0.00	36.51 1.55 0.00	35.13 1.41 0.00	32.07 1.34 0.00	25.19 1.29 0.00
HUDSON_AVE_GT_5 23657	21.32 0.92 0.00	19.50 0.92 0.00	18.48 0.86 0.00	17.81 0.87 0.00	17.99 0.82 0.00	17.60 0.87 0.00	17.84 0.89 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.17 1.14 0.00	23.70 1.15 0.00	24.28 1.26 0.00	23.55 1.20 0.00	23.10 1.30 0.00	22.40 1.26 0.00	21.64 1.26 0.00	28.09 1.58 0.00	32.35 1.72 0.00	38.20 1.93 0.00	40.97 1.77 0.00	36.51 1.55 0.00	35.13 1.41 0.00	32.07 1.34 0.00	25.19 1.29 0.00

HUDSON_AVE_10 24168	21.26 0.86 0.00	19.45 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.80 0.85 0.00	20.13 0.84 0.00	19.99 0.87 0.00	23.06 1.04 0.00	23.57 1.02 0.00	24.15 1.13 0.00	23.42 1.07 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.52 1.15 0.00	27.93 1.42 0.00	32.19 1.56 0.00	38.02 1.75 0.00	40.78 1.58 0.00	36.35 1.38 0.00	34.98 1.26 0.00	31.96 1.24 0.00	25.10 1.20 0.00
HUDSON___115KV_TB 4 355613	21.19 0.79 0.00	19.33 0.75 0.00	18.35 0.72 0.00	17.67 0.73 0.00	17.91 0.75 0.00	17.46 0.73 0.00	17.34 0.74 0.35	18.73 0.78 1.35	18.96 0.67 0.83	22.67 0.64 0.00	23.14 0.60 0.00	23.60 0.58 0.00	22.88 0.54 0.00	22.41 0.61 0.00	21.77 0.64 0.00	21.01 0.63 0.00	27.52 1.00 0.00	31.86 1.23 0.00	37.96 1.69 0.00	41.22 2.03 0.00	36.81 1.84 0.00	35.37 1.65 0.00	32.05 1.33 0.00	24.94 1.04 0.00
HUNTER MOUNT___DRP 323613	21.31 0.90 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.76 0.82 0.00	18.01 0.85 0.00	17.55 0.82 0.00	17.52 0.84 0.27	19.16 0.92 1.05	19.25 0.78 0.65	22.74 0.71 0.00	23.21 0.66 0.00	23.63 0.62 0.00	22.93 0.58 0.00	22.46 0.66 0.00	21.83 0.70 0.00	21.08 0.71 0.00	27.67 1.16 0.00	32.07 1.44 0.00	38.25 1.98 0.00	41.60 2.40 0.00	37.16 2.19 0.00	35.71 1.99 0.00	32.30 1.57 0.00	25.10 1.19 0.00
HUNTINGTON_RES_REC 323705	22.15 1.46 -0.28	19.90 1.31 0.00	18.82 1.19 0.00	18.11 1.17 0.00	18.32 1.15 0.00	17.89 1.16 0.00	18.09 1.14 0.00	20.55 1.25 0.00	20.64 1.52 0.00	23.35 1.33 0.00	24.01 1.47 0.00	24.56 1.54 0.00	23.76 1.41 0.00	23.36 1.57 0.00	22.76 1.62 0.00	22.01 1.64 0.00	28.72 2.21 0.00	33.13 2.50 0.00	39.16 2.89 0.00	42.09 2.89 0.00	37.42 2.45 0.00	35.98 2.26 0.00	32.84 2.11 0.00	25.82 1.91 0.00
HUNTLEY___63 23557	20.88 0.48 0.00	18.78 0.20 0.00	17.60 -0.02 0.00	16.73 -0.22 0.00	16.81 -0.35 0.00	16.72 -0.01 0.00	16.99 0.04 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.85 0.83 0.00	23.45 0.91 0.00	23.96 0.94 0.00	23.60 1.25 0.00	22.87 1.07 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.49 0.98 0.00	31.54 0.91 0.00	36.95 0.68 0.00	39.86 0.67 0.00	35.36 0.39 0.00	34.19 0.47 0.00	31.10 0.37 0.00	24.49 0.58 0.00
HUNTLEY___64 23558	20.88 0.48 0.00	18.78 0.20 0.00	17.60 -0.02 0.00	16.73 -0.22 0.00	16.81 -0.35 0.00	16.72 -0.01 0.00	16.99 0.04 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.85 0.83 0.00	23.45 0.91 0.00	23.96 0.94 0.00	23.60 1.25 0.00	22.87 1.07 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.49 0.98 0.00	31.54 0.91 0.00	36.95 0.68 0.00	39.86 0.67 0.00	35.36 0.39 0.00	34.19 0.47 0.00	31.10 0.37 0.00	24.49 0.58 0.00
HUNTLEY___65 23559	20.88 0.48 0.00	18.78 0.20 0.00	17.60 -0.02 0.00	16.73 -0.22 0.00	16.81 -0.35 0.00	16.72 -0.01 0.00	16.99 0.04 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.85 0.83 0.00	23.45 0.91 0.00	23.96 0.94 0.00	23.60 1.25 0.00	22.87 1.07 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.49 0.98 0.00	31.54 0.91 0.00	36.95 0.68 0.00	39.86 0.67 0.00	35.36 0.39 0.00	34.19 0.47 0.00	31.10 0.37 0.00	24.49 0.58 0.00
HUNTLEY___66 23560	20.88 0.48 0.00	18.78 0.20 0.00	17.60 -0.02 0.00	16.73 -0.22 0.00	16.81 -0.35 0.00	16.72 -0.01 0.00	16.99 0.04 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.85 0.83 0.00	23.45 0.91 0.00	23.96 0.94 0.00	23.60 1.25 0.00	22.87 1.07 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.49 0.98 0.00	31.54 0.91 0.00	36.95 0.68 0.00	39.86 0.67 0.00	35.36 0.39 0.00	34.19 0.47 0.00	31.10 0.37 0.00	24.49 0.58 0.00
HUNTLEY___67 23561	20.71 0.31 0.00	18.64 0.06 0.00	17.47 -0.15 0.00	16.61 -0.33 0.00	16.70 -0.47 0.00	16.60 -0.13 0.00	16.85 -0.10 0.00	19.27 -0.03 0.00	19.49 0.37 0.00	22.66 0.63 0.00	23.26 0.72 0.00	23.73 0.71 0.00	23.35 1.01 0.00	22.64 0.85 0.00	21.85 0.71 0.00	21.06 0.68 0.00	27.22 0.71 0.00	31.26 0.63 0.00	36.66 0.39 0.00	39.59 0.40 0.00	35.12 0.15 0.00	33.97 0.25 0.00	30.91 0.18 0.00	24.33 0.43 0.00
HUNTLEY___68 23562	20.71 0.31 0.00	18.64 0.06 0.00	17.47 -0.15 0.00	16.61 -0.33 0.00	16.70 -0.47 0.00	16.60 -0.13 0.00	16.85 -0.10 0.00	19.27 -0.03 0.00	19.49 0.37 0.00	22.66 0.63 0.00	23.26 0.72 0.00	23.73 0.71 0.00	23.35 1.01 0.00	22.64 0.85 0.00	21.85 0.71 0.00	21.06 0.68 0.00	27.22 0.71 0.00	31.26 0.63 0.00	36.66 0.39 0.00	39.59 0.40 0.00	35.12 0.15 0.00	33.97 0.25 0.00	30.91 0.18 0.00	24.33 0.43 0.00
HYLAND___LFGE 323620	21.66 1.26 0.00	19.45 0.86 0.00	18.24 0.61 0.00	17.43 0.49 0.00	17.56 0.40 0.00	17.38 0.65 0.00	17.66 0.71 0.00	20.16 0.87 0.00	20.26 1.14 0.00	23.37 1.35 0.00	23.99 1.45 0.00	24.17 1.16 0.00	23.65 1.31 0.00	22.99 1.19 0.00	22.26 1.12 0.00	21.52 1.14 0.00	27.97 1.46 0.00	32.21 1.58 0.00	38.44 2.17 0.00	41.90 2.70 0.00	37.48 2.51 0.00	36.37 2.65 0.00	32.94 2.22 0.00	25.69 1.79 0.00
INDECK___CORINTH 23802	21.40 0.99 0.00	19.48 0.90 0.00	18.48 0.86 0.00	17.79 0.84 0.00	18.03 0.86 0.00	17.60 0.87 0.00	18.17 0.92 -0.30	21.43 0.96 -1.18	20.71 0.86 -0.73	22.93 0.90 0.00	23.22 0.68 0.00	23.68 0.67 0.00	22.99 0.65 0.00	22.53 0.73 0.00	21.61 0.47 0.00	20.85 0.48 0.00	28.08 1.57 0.00	32.83 2.20 0.00	39.42 3.15 0.00	42.98 3.78 0.00	38.36 3.39 0.00	36.90 3.18 0.00	33.36 2.64 0.00	25.87 1.97 0.00
INDECK___ILION 23567	20.41 0.01 0.00	18.60 0.01 0.00	17.64 0.01 0.00	16.97 0.03 0.00	17.21 0.04 0.00	16.76 0.03 0.00	16.99 0.04 0.00	19.28 -0.01 0.00	19.03 -0.09 0.00	21.87 -0.16 0.00	22.36 -0.18 0.00	22.87 -0.14 0.00	22.20 -0.14 0.00	21.70 -0.10 0.00	21.04 -0.10 0.00	20.26 -0.12 0.00	26.48 -0.03 0.00	30.70 0.08 0.00	36.52 0.25 0.00	39.56 0.36 0.00	35.29 0.32 0.00	33.96 0.24 0.00	30.83 0.10 0.00	23.98 0.08 0.00
INDECK___OLEAN 23982	21.11 0.71 0.00	19.03 0.45 0.00	17.87 0.24 0.00	17.09 0.14 0.00	17.17 0.01 0.00	17.07 0.34 0.00	17.36 0.41 0.00	19.81 0.52 0.00	19.98 0.86 0.00	23.27 1.24 0.00	23.81 1.26 0.00	24.12 1.10 0.00	23.77 1.43 0.00	23.15 1.35 0.00	22.43 1.29 0.00	21.62 1.24 0.00	27.97 1.46 0.00	32.04 1.41 0.00	37.57 1.30 0.00	40.28 1.08 0.00	35.67 0.70 0.00	34.64 0.92 0.00	31.53 0.81 0.00	24.85 0.95 0.00
INDECK___OSWEGO 23783	20.10 -0.29 0.00	18.26 -0.32 0.00	17.28 -0.34 0.00	16.60 -0.34 0.00	16.80 -0.36 0.00	16.41 -0.31 0.00	16.60 -0.35 0.00	18.82 -0.48 0.00	18.72 -0.40 0.00	21.56 -0.46 0.00	22.08 -0.47 0.00	22.55 -0.47 0.00	21.96 -0.39 0.00	21.43 -0.37 0.00	20.76 -0.38 0.00	20.03 -0.35 0.00	26.98 -0.46 -0.92	34.68 -0.48 -4.54	42.72 -0.58 -7.03	46.86 -0.65 -8.31	41.30 -0.55 -6.88	39.53 -0.51 -6.32	34.90 -0.54 -4.71	23.55 -0.39 -0.04

INDECK___YERKES 23781	20.93 0.53 0.00	18.80 0.21 0.00	17.62 -0.01 0.00	16.74 -0.20 0.00	16.83 -0.34 0.00	16.74 0.01 0.00	17.00 0.05 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.87 0.85 0.00	23.47 0.93 0.00	23.99 0.97 0.00	23.62 1.27 0.00	22.89 1.09 0.00	22.08 0.94 0.00	21.29 0.92 0.00	27.52 1.01 0.00	31.58 0.95 0.00	36.99 0.72 0.00	39.91 0.71 0.00	35.40 0.43 0.00	34.22 0.50 0.00	31.12 0.40 0.00	24.52 0.62 0.00
INDIAN POINT_GT_1 24139	21.19 0.79 0.00	19.37 0.78 0.00	18.35 0.73 0.00	17.68 0.74 0.00	17.87 0.70 0.00	17.47 0.74 0.00	17.72 0.77 0.00	20.06 0.77 0.00	19.93 0.81 0.00	23.00 0.97 0.00	23.54 0.99 0.00	24.10 1.08 0.00	23.37 1.02 0.00	22.91 1.12 0.00	22.22 1.08 0.00	21.46 1.09 0.00	27.89 1.38 0.00	32.17 1.55 0.00	38.05 1.78 0.00	40.86 1.66 0.00	36.41 1.44 0.00	35.04 1.32 0.00	31.94 1.22 0.00	25.06 1.16 0.00
INDIAN POINT_GT_2 23659	21.19 0.79 0.00	19.37 0.78 0.00	18.35 0.73 0.00	17.68 0.74 0.00	17.87 0.70 0.00	17.47 0.74 0.00	17.72 0.77 0.00	20.06 0.77 0.00	19.93 0.81 0.00	23.00 0.97 0.00	23.54 0.99 0.00	24.10 1.08 0.00	23.37 1.02 0.00	22.91 1.12 0.00	22.22 1.08 0.00	21.46 1.09 0.00	27.89 1.38 0.00	32.17 1.55 0.00	38.05 1.78 0.00	40.86 1.66 0.00	36.41 1.44 0.00	35.04 1.32 0.00	31.94 1.22 0.00	25.06 1.16 0.00
INDIAN POINT_GT_3 24019	21.19 0.79 0.00	19.37 0.78 0.00	18.35 0.73 0.00	17.68 0.74 0.00	17.87 0.70 0.00	17.47 0.74 0.00	17.72 0.77 0.00	20.06 0.77 0.00	19.93 0.81 0.00	23.00 0.97 0.00	23.54 0.99 0.00	24.10 1.08 0.00	23.37 1.02 0.00	22.91 1.12 0.00	22.22 1.08 0.00	21.46 1.09 0.00	27.89 1.38 0.00	32.17 1.55 0.00	38.05 1.78 0.00	40.86 1.66 0.00	36.41 1.44 0.00	35.04 1.32 0.00	31.94 1.22 0.00	25.06 1.16 0.00
INDIAN POINT___2 23530	21.15 0.75 0.00	19.34 0.76 0.00	18.33 0.70 0.00	17.66 0.72 0.00	17.84 0.67 0.00	17.45 0.72 0.00	17.69 0.74 0.00	20.04 0.75 0.00	19.90 0.78 0.00	22.96 0.93 0.00	23.50 0.96 0.00	24.07 1.05 0.00	23.33 0.99 0.00	22.89 1.09 0.00	22.20 1.06 0.00	21.44 1.06 0.00	27.85 1.34 0.00	32.14 1.51 0.00	37.99 1.72 0.00	40.80 1.60 0.00	36.34 1.37 0.00	34.99 1.27 0.00	31.89 1.17 0.00	25.02 1.12 0.00
INDIAN POINT___3 23531	21.17 0.77 0.00	19.35 0.76 0.00	18.34 0.71 0.00	17.67 0.72 0.00	17.85 0.69 0.00	17.46 0.73 0.00	17.70 0.75 0.00	20.04 0.75 0.00	19.91 0.79 0.00	22.97 0.94 0.00	23.51 0.97 0.00	24.07 1.05 0.00	23.33 0.99 0.00	22.89 1.09 0.00	22.20 1.06 0.00	21.43 1.06 0.00	27.85 1.34 0.00	32.14 1.51 0.00	37.99 1.72 0.00	40.81 1.61 0.00	36.37 1.40 0.00	35.00 1.28 0.00	31.91 1.18 0.00	25.03 1.13 0.00
INGHAM_C_115KV_TB7 356103	20.25 -0.15 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.89 -0.05 0.00	17.15 -0.02 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.16 -0.14 0.00	18.77 -0.35 0.00	21.51 -0.52 0.00	21.94 -0.60 0.00	22.50 -0.52 0.00	21.83 -0.51 0.00	21.37 -0.43 0.00	20.74 -0.40 0.00	19.94 -0.43 0.00	26.23 -0.28 0.00	30.51 -0.12 0.00	36.47 0.21 0.00	39.63 0.43 0.00	35.38 0.41 0.00	33.99 0.27 0.00	30.74 0.02 0.00	23.89 -0.01 0.00
IP CORINTH___1 23988	21.51 1.11 0.00	19.58 1.00 0.00	18.58 0.95 0.00	17.88 0.93 0.00	18.12 0.96 0.00	17.69 0.96 0.00	18.26 1.01 -0.30	21.54 1.07 -1.18	20.82 0.97 -0.73	23.05 1.03 0.00	23.35 0.81 0.00	23.82 0.80 0.00	23.12 0.77 0.00	22.66 0.86 0.00	21.74 0.59 0.00	20.98 0.60 0.00	28.12 1.61 0.00	32.83 2.20 0.00	39.41 3.15 0.00	42.98 3.78 0.00	38.36 3.39 0.00	36.90 3.18 0.00	33.36 2.64 0.00	25.87 1.97 0.00
IP___TICONDEROGA 23804	22.85 2.44 0.00	20.76 2.18 0.00	19.66 2.04 0.00	18.88 1.93 0.00	19.17 2.01 0.00	18.77 2.04 0.00	19.37 2.09 -0.33	22.85 2.27 -1.29	21.87 1.96 -0.79	24.05 2.02 0.00	24.39 1.85 0.00	24.96 1.94 0.00	24.25 1.91 0.00	23.91 2.11 0.00	22.80 1.66 0.00	22.06 1.69 0.00	29.60 3.09 0.00	34.69 4.06 0.00	41.85 5.58 0.00	45.27 6.07 0.00	40.31 5.34 0.00	38.84 5.11 0.00	34.93 4.21 0.00	26.94 3.04 0.00
ISLIP_RES_REC 323679	22.43 1.74 -0.28	20.15 1.56 0.00	19.05 1.43 0.00	18.33 1.39 0.00	18.54 1.37 0.00	18.11 1.38 0.00	18.33 1.38 0.00	20.86 1.56 0.00	21.02 1.89 0.00	23.60 1.57 0.00	24.27 1.72 0.00	24.78 1.76 0.00	23.91 1.56 0.00	23.55 1.75 0.00	22.96 1.82 0.00	22.20 1.82 0.00	29.03 2.52 0.00	33.49 2.87 0.00	39.59 3.32 0.00	42.60 3.40 0.00	37.83 2.86 0.00	36.29 2.57 0.00	33.11 2.39 0.00	26.06 2.16 0.00
JAMAICA__27_KV_LOAD 355505	21.48 1.07 0.00	19.67 1.08 0.00	18.65 1.02 0.00	17.97 1.02 0.00	18.13 0.97 0.00	17.76 1.03 0.00	17.97 1.03 0.00	20.30 1.01 0.00	20.14 1.02 0.00	23.19 1.17 0.00	23.65 1.10 0.00	24.23 1.21 0.00	23.50 1.16 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.59 1.21 0.00	28.02 1.51 0.00	32.33 1.70 0.00	38.19 1.92 0.00	40.99 1.79 0.00	36.56 1.59 0.00	35.18 1.46 0.00	32.24 1.52 0.00	25.30 1.40 0.00
JANIS___SOLAR 323808	21.41 1.01 0.00	19.37 0.78 0.00	18.27 0.65 0.00	17.57 0.62 0.00	17.81 0.64 0.00	17.46 0.73 0.00	17.73 0.78 0.00	20.09 0.80 0.00	19.85 0.73 0.00	22.79 0.76 0.00	23.34 0.80 0.00	23.78 0.76 0.00	23.15 0.80 0.00	22.69 0.89 0.00	21.86 0.72 0.00	21.12 0.75 0.00	27.82 1.12 -0.19	33.07 1.51 -0.94	39.80 2.08 -1.46	43.26 2.34 -1.72	38.58 2.18 -1.42	37.17 2.14 -1.31	33.50 1.80 -0.98	25.26 1.35 -0.01
JARVIS____ 23743	20.44 0.04 0.00	18.62 0.04 0.00	17.66 0.04 0.00	16.98 0.03 0.00	17.20 0.03 0.00	16.76 0.03 0.00	16.98 0.03 0.00	19.31 0.01 0.00	19.12 0.00 0.00	22.03 0.00 0.00	22.54 0.00 0.00	23.03 0.01 0.00	22.36 0.01 0.00	21.82 0.02 0.00	21.16 0.02 0.00	20.39 0.02 0.00	26.56 0.05 0.00	30.70 0.08 0.00	36.38 0.11 0.00	39.32 0.12 0.00	35.08 0.10 0.00	33.79 0.07 0.00	30.76 0.03 0.00	23.95 0.05 0.00
JENNISON___1 23625	21.47 1.07 0.00	19.46 0.87 0.00	18.37 0.74 0.00	17.67 0.73 0.00	17.91 0.75 0.00	17.57 0.84 0.00	17.85 0.90 0.00	20.28 0.99 0.00	20.09 0.98 0.00	23.14 1.12 0.00	23.71 1.17 0.00	24.18 1.16 0.00	23.58 1.23 0.00	23.05 1.25 0.00	22.31 1.17 0.00	21.54 1.16 0.00	28.24 1.59 -0.14	33.28 1.97 -0.68	39.72 2.40 -1.05	43.00 2.56 -1.24	38.27 2.27 -1.03	36.88 2.22 -0.94	33.33 1.90 -0.70	25.34 1.43 -0.01
JENNISON___2 23626	21.47 1.07 0.00	19.46 0.87 0.00	18.37 0.74 0.00	17.67 0.73 0.00	17.91 0.75 0.00	17.57 0.84 0.00	17.85 0.90 0.00	20.28 0.99 0.00	20.09 0.98 0.00	23.14 1.12 0.00	23.71 1.17 0.00	24.18 1.16 0.00	23.58 1.23 0.00	23.05 1.25 0.00	22.31 1.17 0.00	21.54 1.16 0.00	28.24 1.59 -0.14	33.28 1.97 -0.68	39.72 2.40 -1.05	43.00 2.56 -1.24	38.27 2.27 -1.03	36.88 2.22 -0.94	33.33 1.90 -0.70	25.34 1.43 -0.01

JERICO_RISE_WT_PWR 323719	20.76 0.36 0.00	18.84 0.26 0.00	17.90 0.28 0.00	17.24 0.30 0.00	17.50 0.33 0.00	17.08 0.35 0.00	17.36 0.41 0.00	19.88 0.58 0.00	19.60 0.48 0.00	22.54 0.51 0.00	23.05 0.51 0.00	23.45 0.43 0.00	22.71 0.37 0.00	22.19 0.39 0.00	21.52 0.38 0.00	20.64 0.27 0.00	26.70 0.19 0.00	30.67 0.04 0.00	36.38 0.11 0.00	39.59 0.39 0.00	35.23 0.26 0.00	34.29 0.57 0.00	31.24 0.51 0.00	24.27 0.37 0.00
KATONAH__115KV_46KV_TB4 355592	21.33 0.93 0.00	19.48 0.89 0.00	18.46 0.84 0.00	17.80 0.85 0.00	17.98 0.81 0.00	17.58 0.85 0.00	17.84 0.89 0.00	20.21 0.92 0.00	20.08 0.96 0.00	23.17 1.15 0.00	23.71 1.16 0.00	24.26 1.25 0.00	23.52 1.18 0.00	23.06 1.26 0.00	22.36 1.22 0.00	21.60 1.23 0.00	28.09 1.58 0.00	32.42 1.80 0.00	38.37 2.10 0.00	41.22 2.02 0.00	36.74 1.77 0.00	35.35 1.63 0.00	32.20 1.47 0.00	25.22 1.32 0.00
KCE_NY_1 323755	21.51 1.11 0.00	19.59 1.01 0.00	18.60 0.97 0.00	17.90 0.96 0.00	18.14 0.98 0.00	17.71 0.98 0.00	18.35 1.03 -0.37	21.83 1.10 -1.44	21.02 1.01 -0.89	23.14 1.12 0.00	23.60 1.05 0.00	24.06 1.04 0.00	23.33 0.98 0.00	22.86 1.06 0.00	22.09 0.95 0.00	21.27 0.90 0.00	28.02 1.51 0.00	32.61 1.98 0.00	38.90 2.63 0.00	42.24 3.04 0.00	37.57 2.60 0.00	36.16 2.44 0.00	32.77 2.05 0.00	25.47 1.57 0.00
KCE_NY_6_ESR 323823	21.01 0.61 0.00	18.88 0.29 0.00	17.69 0.07 0.00	16.84 -0.10 0.00	16.91 -0.26 0.00	16.82 0.09 0.00	17.08 0.13 0.00	19.52 0.22 0.00	19.74 0.62 0.00	22.96 0.94 0.00	23.59 1.05 0.00	24.07 1.05 0.00	23.70 1.36 0.00	22.99 1.19 0.00	22.20 1.06 0.00	21.40 1.03 0.00	27.69 1.18 0.00	31.80 1.17 0.00	37.30 1.03 0.00	40.23 1.04 0.00	35.69 0.73 0.00	34.54 0.82 0.00	31.38 0.66 0.00	24.69 0.78 0.00
KEDC_PORT_JEFF_GT2 24210	22.31 1.62 -0.28	20.05 1.47 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.30 0.00	18.23 1.28 0.00	20.72 1.43 0.00	20.84 1.71 -0.01	23.43 1.40 0.00	24.09 1.54 0.00	24.61 1.59 0.00	23.75 1.40 0.00	23.39 1.59 0.00	22.77 1.63 0.00	22.02 1.65 0.00	28.79 2.28 0.00	33.23 2.60 0.00	39.27 3.00 0.00	42.26 3.06 0.00	37.54 2.57 0.00	36.03 2.31 0.00	32.89 2.16 0.00	25.89 1.99 0.00
KEDC_PORT_JEFF_GT3 24211	22.31 1.62 -0.28	20.05 1.47 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.30 0.00	18.23 1.28 0.00	20.72 1.43 0.00	20.84 1.71 -0.01	23.43 1.40 0.00	24.09 1.54 0.00	24.61 1.59 0.00	23.75 1.40 0.00	23.39 1.59 0.00	22.77 1.63 0.00	22.02 1.65 0.00	28.79 2.28 0.00	33.23 2.60 0.00	39.27 3.00 0.00	42.26 3.06 0.00	37.54 2.57 0.00	36.03 2.31 0.00	32.89 2.16 0.00	25.89 1.99 0.00
KEDC_GLWD_GT4 24219	21.82 1.13 -0.28	19.64 1.05 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.70 0.97 0.00	17.92 0.98 0.00	20.32 1.03 0.00	20.25 1.13 0.00	23.26 1.23 0.00	23.87 1.33 0.00	24.44 1.43 0.00	23.69 1.34 0.00	23.25 1.45 0.00	22.57 1.43 0.00	21.82 1.45 0.00	28.36 1.85 0.00	32.69 2.06 0.00	38.59 2.32 0.00	41.43 2.23 0.00	36.91 1.94 0.00	35.57 1.85 0.00	32.42 1.69 0.00	25.42 1.52 0.00
KEDC_GLWD_GT5 24220	21.82 1.13 -0.28	19.64 1.05 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.10 0.94 0.00	17.70 0.97 0.00	17.92 0.98 0.00	20.32 1.03 0.00	20.25 1.13 0.00	23.26 1.23 0.00	23.87 1.33 0.00	24.44 1.43 0.00	23.69 1.34 0.00	23.25 1.45 0.00	22.57 1.43 0.00	21.82 1.45 0.00	28.36 1.85 0.00	32.69 2.06 0.00	38.59 2.32 0.00	41.43 2.23 0.00	36.91 1.94 0.00	35.57 1.85 0.00	32.42 1.69 0.00	25.42 1.52 0.00
KENSICO____ 23655	21.24 0.84 0.00	19.40 0.82 0.00	18.40 0.77 0.00	17.73 0.78 0.00	17.91 0.74 0.00	17.52 0.79 0.00	17.76 0.81 0.00	20.11 0.82 0.00	19.98 0.87 0.00	23.06 1.03 0.00	23.60 1.06 0.00	24.16 1.14 0.00	23.42 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.52 1.14 0.00	27.96 1.45 0.00	32.25 1.62 0.00	38.12 1.85 0.00	40.93 1.73 0.00	36.48 1.51 0.00	35.10 1.38 0.00	32.01 1.29 0.00	25.11 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.22 0.81 0.00	19.34 0.75 0.00	18.32 0.70 0.00	17.65 0.70 0.00	17.83 0.67 0.00	17.43 0.71 0.00	17.70 0.79 0.03	19.96 0.79 0.13	19.86 0.82 0.08	22.99 0.96 0.00	23.51 0.96 0.00	24.03 1.01 0.00	23.13 0.78 0.00	22.62 0.82 0.00	21.96 0.81 0.00	21.22 0.84 0.00	27.58 1.07 0.00	31.98 1.35 0.00	38.16 1.89 0.00	41.02 1.82 0.00	36.59 1.62 0.00	35.24 1.52 0.00	32.09 1.37 0.00	25.11 1.21 0.00
KIAC_JFK_GT1 23816	21.35 0.95 0.00	19.56 0.97 0.00	18.55 0.92 0.00	17.87 0.92 0.00	18.04 0.87 0.00	17.66 0.93 0.00	17.87 0.93 0.00	20.18 0.89 0.00	20.03 0.91 0.00	23.07 1.04 0.00	23.52 0.97 0.00	24.08 1.06 0.00	23.36 1.01 0.00	22.90 1.11 0.00	22.21 1.07 0.00	21.40 1.03 0.00	27.78 1.27 0.00	32.05 1.42 0.00	37.87 1.60 0.00	40.64 1.44 0.00	36.25 1.28 0.00	34.88 1.16 0.00	32.07 1.34 0.00	25.17 1.27 0.00
KIAC_JFK_GT2 23817	21.35 0.95 0.00	19.56 0.97 0.00	18.55 0.92 0.00	17.87 0.92 0.00	18.04 0.87 0.00	17.66 0.93 0.00	17.87 0.93 0.00	20.18 0.89 0.00	20.03 0.91 0.00	23.07 1.04 0.00	23.52 0.97 0.00	24.08 1.06 0.00	23.36 1.01 0.00	22.90 1.11 0.00	22.21 1.07 0.00	21.40 1.03 0.00	27.78 1.27 0.00	32.05 1.42 0.00	37.87 1.60 0.00	40.64 1.44 0.00	36.25 1.28 0.00	34.88 1.16 0.00	32.07 1.34 0.00	25.17 1.27 0.00
KIAC_JFK____ 323774	21.34 0.94 0.00	19.56 0.97 0.00	18.55 0.92 0.00	17.87 0.93 0.00	18.04 0.87 0.00	17.66 0.93 0.00	17.87 0.92 0.00	20.20 0.90 0.00	20.04 0.92 0.00	23.07 1.04 0.00	23.52 0.97 0.00	24.08 1.06 0.00	23.36 1.01 0.00	22.90 1.11 0.00	22.21 1.06 0.00	21.40 1.03 0.00	27.78 1.27 0.00	32.05 1.43 0.00	37.87 1.60 0.00	40.64 1.44 0.00	36.24 1.27 0.00	34.88 1.16 0.00	32.07 1.34 0.00	25.16 1.26 0.00
KINTIGH____ 23543	20.57 0.17 0.00	18.56 -0.03 0.00	17.42 -0.20 0.00	16.59 -0.35 0.00	16.69 -0.47 0.00	16.56 -0.17 0.00	16.79 -0.16 0.00	19.18 -0.12 0.00	19.35 0.23 0.00	22.46 0.43 0.00	23.04 0.49 0.00	23.49 0.48 0.00	23.07 0.72 0.00	22.40 0.60 0.00	21.64 0.50 0.00	20.84 0.47 0.00	26.99 0.48 0.00	31.06 0.43 0.00	36.49 0.22 0.00	39.41 0.21 0.00	34.96 -0.01 0.00	33.79 0.06 0.00	30.75 0.02 0.00	24.15 0.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.10 0.70 0.00	19.12 0.53 0.00	18.16 0.54 0.00	17.49 0.55 0.00	17.73 0.57 0.00	17.34 0.61 0.00	17.65 0.70 0.00	20.18 0.88 0.00	19.88 0.76 0.00	22.84 0.81 0.00	23.35 0.80 0.00	23.74 0.72 0.00	23.01 0.66 0.00	22.51 0.71 0.00	21.81 0.67 0.00	20.91 0.53 0.00	27.05 0.54 0.00	31.08 0.46 0.00	36.94 0.68 0.00	40.24 1.04 0.00	35.74 0.77 0.00	34.92 1.20 0.00	31.71 0.99 0.00	24.68 0.77 0.00

LACHUTE____HYDRO 323717	22.84 2.44 0.00	20.76 2.18 0.00	19.66 2.04 0.00	18.88 1.93 0.00	19.17 2.01 0.00	18.77 2.04 0.00	19.37 2.09 -0.33	22.85 2.27 -1.29	21.87 1.96 -0.79	24.05 2.02 0.00	24.39 1.85 0.00	24.95 1.94 0.00	24.25 1.91 0.00	23.91 2.11 0.00	22.80 1.66 0.00	22.06 1.69 0.00	29.60 3.09 0.00	34.69 4.06 0.00	41.85 5.58 0.00	45.27 6.07 0.00	40.31 5.34 0.00	38.83 5.11 0.00	34.93 4.21 0.00	26.94 3.04 0.00
LAWRNCV_115KV_TB1 80681	20.34 -0.06 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.64 -0.09 0.00	16.82 -0.13 0.00	19.27 -0.03 0.00	18.95 -0.17 0.00	21.80 -0.23 0.00	22.31 -0.24 0.00	22.78 -0.24 0.00	22.10 -0.24 0.00	21.50 -0.29 0.00	20.86 -0.28 0.00	19.98 -0.39 -0.07	25.90 -0.67 -0.32	30.14 -0.81 -0.50	35.82 -0.96 -0.60	38.98 -0.81 -0.49	34.84 -0.62 -0.45	33.83 -0.34 -0.45	31.05 -0.01 -0.34	23.82 -0.08 0.00
LEDERLE____ 23769	21.24 0.84 0.00	19.41 0.82 0.00	18.39 0.76 0.00	17.71 0.77 0.00	17.89 0.73 0.00	17.50 0.77 0.00	17.75 0.81 0.00	20.11 0.82 0.00	19.96 0.85 0.00	23.05 1.02 0.00	23.60 1.06 0.00	24.19 1.18 0.00	23.46 1.11 0.00	23.02 1.22 0.00	22.31 1.17 0.00	21.54 1.16 0.00	28.00 1.49 0.00	32.31 1.68 0.00	38.19 1.92 0.00	41.01 1.81 0.00	36.52 1.55 0.00	35.14 1.42 0.00	32.03 1.30 0.00	25.13 1.23 0.00
LIGHTHSE_115KV_TB6 355974	20.51 0.11 0.00	18.53 -0.06 0.00	17.53 -0.09 0.00	16.83 -0.11 0.00	17.05 -0.12 0.00	16.73 0.00 0.00	16.97 0.02 0.00	19.28 -0.02 0.00	19.03 -0.08 0.00	21.84 -0.19 0.00	22.33 -0.21 0.00	22.79 -0.23 0.00	22.16 -0.19 0.00	21.62 -0.18 0.00	20.98 -0.16 0.00	20.20 -0.18 0.00	26.78 -0.24 -0.50	32.95 -0.16 -2.48	40.02 -0.10 -3.85	43.77 0.02 -4.55	38.89 0.16 -3.76	37.48 0.30 -3.46	33.48 0.17 -2.58	24.03 0.10 -0.02
LINDEN COGEN____ 23786	21.17 0.77 0.00	19.40 0.82 0.00	18.38 0.75 0.00	17.72 0.77 0.00	17.89 0.72 0.00	17.50 0.77 0.00	17.72 0.77 0.00	20.06 0.76 0.00	19.91 0.79 0.00	22.97 0.95 0.00	23.50 0.95 0.00	24.09 1.08 0.00	23.36 1.02 0.00	22.94 1.14 0.00	22.22 1.09 0.00	21.47 1.10 0.00	27.87 1.36 0.00	32.09 1.46 0.00	37.88 1.61 0.00	40.59 1.39 0.00	36.17 1.20 0.00	34.81 1.09 0.00	31.78 1.06 0.00	24.99 1.09 0.00
LINDHRST_69_KV_BK1 356055	22.26 1.57 -0.28	19.99 1.40 0.00	18.91 1.29 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.19 1.24 0.00	20.64 1.35 0.00	20.69 1.57 0.00	23.52 1.49 0.00	24.16 1.61 0.00	24.72 1.70 0.00	23.89 1.55 0.00	23.49 1.70 0.00	22.86 1.72 0.00	22.10 1.72 0.00	28.80 2.29 0.00	33.20 2.58 0.00	39.20 2.93 0.00	42.15 2.95 0.00	37.53 2.56 0.00	36.17 2.45 0.00	33.01 2.28 0.00	25.91 2.01 0.00
LIPA_MISC_IPP 23656	22.35 1.67 -0.28	20.08 1.49 0.00	18.99 1.36 0.00	18.28 1.33 0.00	18.48 1.31 0.00	18.06 1.33 0.00	18.26 1.31 0.00	20.73 1.44 0.00	20.87 1.75 -0.01	23.25 1.22 0.00	23.90 1.36 0.00	24.50 1.48 0.00	23.60 1.25 0.00	23.26 1.46 0.00	22.59 1.45 0.00	21.85 1.48 0.00	28.62 2.11 0.00	33.03 2.40 0.00	39.06 2.79 0.00	42.07 2.87 0.00	37.34 2.37 0.00	35.76 2.04 0.00	32.63 1.91 0.00	25.77 1.87 0.00
LISF____SOLAR 323691	22.40 1.71 -0.28	20.12 1.53 0.00	19.03 1.40 0.00	18.31 1.37 0.00	18.51 1.35 0.00	18.09 1.36 0.00	18.30 1.35 0.00	20.81 1.52 0.00	20.93 1.80 -0.01	23.27 1.24 0.00	23.91 1.37 0.00	24.53 1.51 0.00	23.63 1.28 0.00	23.29 1.49 0.00	22.61 1.47 0.00	21.86 1.49 0.00	28.65 2.14 0.00	33.07 2.45 0.00	39.10 2.83 0.00	42.13 2.93 0.00	37.38 2.41 0.00	35.80 2.08 0.00	32.66 1.94 0.00	25.78 1.87 0.00
LITTLE FALLS____HYD 24013	20.25 -0.15 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.89 -0.05 0.00	17.15 -0.02 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.16 -0.14 0.00	18.77 -0.35 0.00	21.51 -0.52 0.00	21.94 -0.60 0.00	22.50 -0.52 0.00	21.83 -0.51 0.00	21.37 -0.43 0.00	20.74 -0.40 0.00	19.94 -0.43 0.00	26.23 -0.28 0.00	30.51 -0.12 0.00	36.47 0.21 0.00	39.63 0.43 0.00	35.38 0.41 0.00	33.99 0.27 0.00	30.74 0.02 0.00	23.89 -0.01 0.00
LITTLRIV_115KV_TB1 356100	20.58 0.18 0.00	18.68 0.10 0.00	17.72 0.09 0.00	17.02 0.08 0.00	17.30 0.13 0.00	16.84 0.11 0.00	17.05 0.10 0.00	19.53 0.23 0.00	19.13 0.01 0.00	22.02 -0.01 0.00	22.53 -0.02 0.00	23.05 0.03 0.00	22.39 0.05 0.00	21.78 -0.02 0.00	21.08 -0.07 0.00	20.19 -0.19 0.00	26.18 -0.40 -0.07	30.50 -0.47 -0.35	36.26 -0.55 -0.54	39.52 -0.32 -0.64	35.35 -0.14 -0.53	34.33 0.12 -0.49	31.48 0.40 -0.36	24.10 0.19 0.00
LI_NEWBRDGE____DRP 323616	21.83 1.15 -0.28	19.62 1.03 0.00	18.58 0.95 0.00	17.89 0.95 0.00	18.09 0.93 0.00	17.67 0.94 0.00	17.87 0.92 0.00	20.25 0.96 0.00	20.22 1.10 0.00	23.09 1.07 0.00	23.73 1.19 0.00	24.31 1.30 0.00	23.52 1.18 0.00	23.12 1.32 0.00	22.46 1.32 0.00	21.71 1.34 0.00	28.25 1.74 0.00	32.54 1.91 0.00	38.40 2.13 0.00	41.24 2.04 0.00	36.73 1.77 0.00	35.43 1.71 0.00	32.33 1.61 0.00	25.40 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.75 0.35 0.00	18.68 0.09 0.00	17.49 -0.13 0.00	16.62 -0.33 0.00	16.70 -0.46 0.00	16.62 -0.11 0.00	16.87 -0.08 0.00	19.28 -0.01 0.00	19.51 0.39 0.00	22.68 0.65 0.00	23.27 0.73 0.00	23.76 0.74 0.00	23.40 1.05 0.00	22.68 0.88 0.00	21.85 0.71 0.00	21.07 0.69 0.00	27.22 0.71 0.00	31.24 0.62 0.00	36.63 0.36 0.00	39.57 0.38 0.00	35.11 0.14 0.00	33.94 0.22 0.00	30.88 0.16 0.00	24.37 0.47 0.00
LOCKPORT____CC1 323769	20.75 0.35 0.00	18.65 0.06 0.00	17.48 -0.14 0.00	16.61 -0.34 0.00	16.69 -0.47 0.00	16.61 -0.12 0.00	16.86 -0.09 0.00	19.25 -0.05 0.00	19.48 0.36 0.00	22.65 0.63 0.00	23.24 0.70 0.00	23.74 0.72 0.00	23.38 1.03 0.00	22.65 0.86 0.00	21.84 0.70 0.00	21.05 0.68 0.00	27.20 0.68 0.00	31.23 0.60 0.00	36.61 0.34 0.00	39.55 0.35 0.00	35.09 0.12 0.00	33.93 0.21 0.00	30.87 0.15 0.00	24.36 0.46 0.00
LOCKPORT____CC2 323770	20.75 0.35 0.00	18.65 0.06 0.00	17.48 -0.14 0.00	16.61 -0.34 0.00	16.69 -0.47 0.00	16.61 -0.12 0.00	16.86 -0.09 0.00	19.25 -0.05 0.00	19.48 0.36 0.00	22.65 0.63 0.00	23.24 0.70 0.00	23.74 0.72 0.00	23.38 1.03 0.00	22.65 0.86 0.00	21.84 0.70 0.00	21.05 0.68 0.00	27.20 0.68 0.00	31.23 0.60 0.00	36.61 0.34 0.00	39.55 0.35 0.00	35.09 0.12 0.00	33.93 0.21 0.00	30.87 0.15 0.00	24.36 0.46 0.00
LOCKPORT____CC3 323771	20.75 0.35 0.00	18.65 0.06 0.00	17.48 -0.14 0.00	16.61 -0.34 0.00	16.69 -0.47 0.00	16.61 -0.12 0.00	16.86 -0.09 0.00	19.25 -0.05 0.00	19.48 0.36 0.00	22.65 0.63 0.00	23.24 0.70 0.00	23.74 0.72 0.00	23.38 1.03 0.00	22.65 0.86 0.00	21.84 0.70 0.00	21.05 0.68 0.00	27.20 0.68 0.00	31.23 0.60 0.00	36.61 0.34 0.00	39.55 0.35 0.00	35.09 0.12 0.00	33.93 0.21 0.00	30.87 0.15 0.00	24.36 0.46 0.00

LONG_LAKE_PHOENIX 24014	20.26 -0.14 0.00	18.40 -0.19 0.00	17.41 -0.22 0.00	16.72 -0.23 0.00	16.92 -0.25 0.00	16.53 -0.19 0.00	16.73 -0.22 0.00	18.98 -0.32 0.00	18.86 -0.26 0.00	21.71 -0.31 0.00	22.24 -0.30 0.00	22.72 -0.30 0.00	22.13 -0.22 0.00	21.58 -0.22 0.00	20.89 -0.25 0.00	20.16 -0.22 0.00	26.94 -0.27 -0.70	33.79 -0.28 -3.44	41.25 -0.36 -5.33	45.10 -0.41 -6.30	39.83 -0.36 -5.22	38.17 -0.34 -4.79	33.91 -0.39 -3.57	23.67 -0.26 -0.03
LOVETT___3 23632	21.14 0.74 0.00	19.32 0.74 0.00	18.31 0.68 0.00	17.64 0.70 0.00	17.82 0.65 0.00	17.43 0.70 0.00	17.67 0.72 0.00	20.01 0.72 0.00	19.87 0.75 0.00	22.93 0.91 0.00	23.48 0.93 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.88 1.08 0.00	22.18 1.04 0.00	21.42 1.04 0.00	27.83 1.32 0.00	32.11 1.48 0.00	37.97 1.70 0.00	40.77 1.57 0.00	36.31 1.35 0.00	34.96 1.23 0.00	31.87 1.14 0.00	25.01 1.11 0.00
LOVETT___4 23642	21.14 0.74 0.00	19.32 0.74 0.00	18.31 0.68 0.00	17.64 0.70 0.00	17.82 0.65 0.00	17.43 0.70 0.00	17.67 0.72 0.00	20.01 0.72 0.00	19.87 0.75 0.00	22.93 0.91 0.00	23.48 0.93 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.88 1.08 0.00	22.18 1.04 0.00	21.42 1.04 0.00	27.83 1.32 0.00	32.11 1.48 0.00	37.97 1.70 0.00	40.77 1.57 0.00	36.31 1.35 0.00	34.96 1.23 0.00	31.87 1.14 0.00	25.01 1.11 0.00
LOVETT___5 23593	21.14 0.74 0.00	19.32 0.74 0.00	18.31 0.68 0.00	17.64 0.70 0.00	17.82 0.65 0.00	17.43 0.70 0.00	17.67 0.72 0.00	20.01 0.72 0.00	19.87 0.75 0.00	22.93 0.91 0.00	23.48 0.93 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.88 1.08 0.00	22.18 1.04 0.00	21.42 1.04 0.00	27.83 1.32 0.00	32.11 1.48 0.00	37.97 1.70 0.00	40.77 1.57 0.00	36.31 1.35 0.00	34.96 1.23 0.00	31.87 1.14 0.00	25.01 1.11 0.00
LOWER RAQUET___HYD 24057	20.34 -0.06 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.62 -0.11 0.00	16.79 -0.16 0.00	19.24 -0.06 0.00	18.91 -0.21 0.00	21.74 -0.28 0.00	22.25 -0.30 0.00	22.72 -0.30 0.00	22.05 -0.30 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	19.92 -0.46 0.00	25.81 -0.77 -0.08	30.08 -0.92 -0.37	35.78 -1.06 -0.57	38.97 -0.91 -0.68	34.83 -0.70 -0.56	33.86 -0.38 -0.52	31.11 0.00 -0.39	23.84 -0.06 0.00
LOWER___HUDSON 24059	21.18 0.78 0.00	19.35 0.76 0.00	18.38 0.75 0.00	17.71 0.76 0.00	17.93 0.77 0.00	17.48 0.75 0.00	18.54 0.78 -0.81	23.25 0.81 -3.15	21.78 0.73 -1.94	22.81 0.78 0.00	23.26 0.71 0.00	23.73 0.71 0.00	22.98 0.64 0.00	22.49 0.69 0.00	21.77 0.63 0.00	20.92 0.54 0.00	27.37 0.85 0.00	31.76 1.13 0.00	37.81 1.55 0.00	41.08 1.88 0.00	36.66 1.69 0.00	35.24 1.52 0.00	31.96 1.24 0.00	24.90 1.00 0.00
LOWVILLE_115KV_TB2 356335	20.79 0.38 0.00	18.78 0.19 0.00	17.78 0.16 0.00	17.09 0.14 0.00	17.33 0.16 0.00	16.99 0.26 0.00	17.25 0.30 0.00	19.62 0.32 0.00	19.25 0.14 0.00	22.06 0.03 0.00	22.54 0.00 0.00	23.03 0.00 0.00	22.40 0.05 0.00	21.86 0.07 0.00	21.25 0.11 0.00	20.42 0.05 0.00	26.74 0.04 -0.19	31.75 0.21 -0.91	38.15 0.47 -1.41	41.68 0.81 -1.67	37.31 0.95 -1.38	36.05 1.06 -1.27	32.64 0.97 -0.94	24.53 0.62 -0.01
LUTHERFT_115KV_GLOB_FND_222 355753	21.51 1.11 0.00	19.60 1.01 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.15 0.99 0.00	17.70 0.97 0.00	18.35 1.03 -0.37	21.82 1.09 -1.44	21.02 1.01 -0.89	23.13 1.11 0.00	23.57 1.03 0.00	24.04 1.02 0.00	23.31 0.96 0.00	22.83 1.04 0.00	22.06 0.92 0.00	21.25 0.88 0.00	27.98 1.47 0.00	32.54 1.91 0.00	38.82 2.55 0.00	42.16 2.96 0.00	37.56 2.59 0.00	36.13 2.41 0.00	32.74 2.02 0.00	25.46 1.56 0.00
LUTHERNY_35_KV_BK2 355980	21.51 1.11 0.00	19.59 1.01 0.00	18.60 0.97 0.00	17.90 0.96 0.00	18.14 0.98 0.00	17.71 0.98 0.00	18.35 1.03 -0.37	21.83 1.10 -1.44	21.02 1.01 -0.89	23.14 1.12 0.00	23.60 1.05 0.00	24.06 1.04 0.00	23.32 0.98 0.00	22.86 1.06 0.00	22.09 0.95 0.00	21.27 0.90 0.00	28.02 1.51 0.00	32.61 1.98 0.00	38.90 2.63 0.00	42.24 3.04 0.00	37.57 2.60 0.00	36.16 2.44 0.00	32.77 2.05 0.00	25.47 1.57 0.00
LWR___OSWEGATCHIE_HYD 23850	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.16 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.20 0.29 -0.01
LYONS_FALL_HYD 23570	20.87 0.47 0.00	18.91 0.32 0.00	17.91 0.29 0.00	17.21 0.26 0.00	17.44 0.28 0.00	17.08 0.36 0.00	17.33 0.38 0.00	19.69 0.40 0.00	19.36 0.24 0.00	22.23 0.21 0.00	22.76 0.22 0.00	23.29 0.27 0.00	22.65 0.30 0.00	22.12 0.32 0.00	21.43 0.29 0.00	20.63 0.26 0.00	26.98 0.36 -0.11	31.71 0.54 -0.55	37.91 0.80 -0.85	41.27 1.07 -1.00	36.86 1.06 -0.83	35.55 1.07 -0.76	32.21 0.92 -0.57	24.53 0.62 0.00
MADISON___COUNTY_LFGE 323628	21.00 0.60 0.00	19.07 0.49 0.00	18.04 0.42 0.00	17.34 0.39 0.00	17.55 0.39 0.00	17.18 0.45 0.00	17.43 0.48 0.00	19.76 0.47 0.00	19.48 0.36 0.00	22.43 0.41 0.00	23.02 0.48 0.00	23.57 0.55 0.00	22.93 0.58 0.00	22.40 0.60 0.00	21.67 0.53 0.00	20.91 0.53 0.00	27.37 0.74 -0.11	32.14 0.96 -0.55	38.35 1.22 -0.86	41.63 1.42 -1.01	37.08 1.27 -0.84	35.69 1.20 -0.77	32.27 0.97 -0.57	24.61 0.71 0.00
MALONE___115KV_TB1 356076	20.84 0.44 0.00	18.89 0.31 0.00	17.95 0.32 0.00	17.27 0.32 0.00	17.53 0.37 0.00	17.10 0.37 0.00	17.38 0.43 0.00	19.91 0.62 0.00	19.62 0.50 0.00	22.56 0.54 0.00	23.09 0.54 0.00	23.52 0.51 0.00	22.79 0.45 0.00	22.26 0.46 0.00	21.57 0.43 0.00	20.68 0.31 0.00	26.74 0.23 0.00	30.77 0.14 0.00	36.45 0.18 0.00	39.67 0.48 0.00	35.39 0.42 0.00	34.44 0.71 0.00	31.42 0.69 0.00	24.38 0.48 0.00
MAPLEWOD_115KV_TB3 80458	21.10 0.70 0.00	19.26 0.68 0.00	18.29 0.66 0.00	17.61 0.67 0.00	17.84 0.68 0.00	17.39 0.66 0.00	17.18 0.65 0.42	18.33 0.67 1.63	18.74 0.62 1.00	22.69 0.66 0.00	23.18 0.63 0.00	23.66 0.64 0.00	22.93 0.58 0.00	22.44 0.65 0.00	21.78 0.64 0.00	20.99 0.61 0.00	27.44 0.93 0.00	31.80 1.17 0.00	37.80 1.53 0.00	41.04 1.84 0.00	36.55 1.58 0.00	35.13 1.40 0.00	31.87 1.14 0.00	24.82 0.92 0.00
MAPLE RIDGE_WT_1 323574	20.00 -0.41 0.00	18.17 -0.42 0.00	17.16 -0.46 0.00	16.49 -0.46 0.00	16.76 -0.40 0.00	16.39 -0.34 0.00	16.66 -0.29 0.00	19.19 -0.10 0.00	18.96 -0.16 0.00	21.87 -0.15 0.00	22.40 -0.15 0.00	22.86 -0.16 0.00	22.19 -0.15 0.00	21.61 -0.19 0.00	20.96 -0.18 0.00	20.18 -0.20 0.00	26.22 -0.29 0.00	30.24 -0.39 0.00	35.80 -0.47 0.00	38.77 -0.43 0.00	34.60 -0.37 0.00	33.43 -0.29 0.00	30.51 -0.21 0.00	23.61 -0.29 0.00

MAPLE_RIDGE_WT_2 323611	20.00 -0.41 0.00	18.17 -0.42 0.00	17.16 -0.46 0.00	16.49 -0.46 0.00	16.76 -0.40 0.00	16.39 -0.34 0.00	16.66 -0.29 0.00	19.19 -0.10 0.00	18.96 -0.16 0.00	21.87 -0.15 0.00	22.40 -0.15 0.00	22.86 -0.16 0.00	22.19 -0.15 0.00	21.61 -0.19 0.00	20.96 -0.18 0.00	20.18 -0.20 0.00	26.22 -0.29 0.00	30.24 -0.39 0.00	35.80 -0.47 0.00	38.77 -0.43 0.00	34.60 -0.37 0.00	33.43 -0.29 0.00	30.51 -0.21 0.00	23.61 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	20.84 0.44 0.00	18.90 0.32 0.00	17.96 0.34 0.00	17.30 0.36 0.00	17.55 0.39 0.00	17.14 0.41 0.00	17.42 0.47 0.00	19.93 0.64 0.00	19.66 0.54 0.00	22.61 0.58 0.00	23.12 0.57 0.00	23.51 0.49 0.00	22.77 0.43 0.00	22.26 0.46 0.00	21.59 0.45 0.00	20.70 0.32 0.00	26.77 0.26 0.00	30.74 0.12 0.00	36.48 0.21 0.00	39.71 0.51 0.00	35.30 0.33 0.00	34.40 0.68 0.00	31.31 0.59 0.00	24.36 0.46 0.00
MARSHVLE_115KV_TB1 80742	22.04 1.64 0.00	20.01 1.42 0.00	18.89 1.26 0.00	18.11 1.17 0.00	18.37 1.21 0.00	17.98 1.26 0.00	18.31 1.32 -0.05	21.02 1.53 -0.20	20.80 1.56 -0.12	23.80 1.77 0.00	24.34 1.79 0.00	24.83 1.81 0.00	24.18 1.83 0.00	23.59 1.79 0.00	22.77 1.63 0.00	21.96 1.59 0.00	28.48 1.98 0.00	32.90 2.27 0.00	38.89 2.62 0.00	41.98 2.78 0.00	37.71 2.74 0.00	36.50 2.78 0.00	33.25 2.53 0.00	25.86 1.96 0.00
MARSH_HILL_WT_PWR 323713	20.92 0.52 0.00	18.79 0.20 0.00	17.60 -0.02 0.00	16.81 -0.14 0.00	16.86 -0.31 0.00	16.67 -0.06 0.00	16.97 0.02 0.00	19.55 0.25 0.00	19.70 0.58 0.00	22.89 0.87 0.00	23.62 1.07 0.00	24.09 1.07 0.00	23.72 1.37 0.00	23.04 1.25 0.00	22.26 1.12 0.00	21.42 1.05 0.00	27.85 1.26 -0.08	32.34 1.30 -0.41	38.22 1.31 -0.64	41.37 1.42 -0.75	36.85 1.26 -0.62	35.72 1.42 -0.57	32.21 1.06 -0.43	24.78 0.88 0.00
MCINTYRE_115KV_TB2 80467	20.66 0.25 0.00	18.77 0.18 0.00	17.79 0.17 0.00	17.09 0.15 0.00	17.37 0.20 0.00	16.93 0.20 0.00	17.14 0.19 0.00	19.64 0.35 0.00	19.29 0.17 0.00	22.22 0.20 0.00	22.75 0.21 0.00	23.23 0.21 0.00	22.55 0.20 0.00	21.92 0.12 0.00	21.27 0.13 0.00	20.41 0.04 0.00	26.47 -0.11 -0.06	30.76 -0.17 -0.31	36.53 -0.22 -0.48	39.82 0.05 -0.57	35.67 0.22 -0.47	34.60 0.44 -0.44	31.67 0.62 -0.32	24.23 0.32 0.00
MECO____69_KV_BK1 80468	22.66 2.26 0.00	20.56 1.97 0.00	19.40 1.78 0.00	18.62 1.68 0.00	18.88 1.72 0.00	18.50 1.77 0.00	18.76 1.75 -0.06	21.37 1.86 -0.21	20.76 1.52 -0.13	23.56 1.54 0.00	23.95 1.41 0.00	24.61 1.59 0.00	23.92 1.57 0.00	23.39 1.59 0.00	22.42 1.28 0.00	21.52 1.15 0.00	28.12 1.61 0.00	32.75 2.12 0.00	39.08 2.81 0.00	42.67 3.47 0.00	38.60 3.63 0.00	37.22 3.49 0.00	33.75 3.03 0.00	26.16 2.26 0.00
MENANDS__115KV_TB5 355628	20.90 0.50 0.00	19.09 0.51 0.00	18.13 0.51 0.00	17.47 0.53 0.00	17.70 0.54 0.00	17.25 0.52 0.00	16.94 0.49 0.50	17.81 0.46 1.94	18.34 0.41 1.19	22.46 0.44 0.00	22.95 0.40 0.00	23.42 0.40 0.00	22.68 0.34 0.00	22.21 0.41 0.00	21.56 0.42 0.00	20.76 0.38 0.00	27.13 0.62 0.00	31.42 0.79 0.00	37.34 1.07 0.00	40.49 1.29 0.00	36.09 1.12 0.00	34.69 0.97 0.00	31.49 0.77 0.00	24.56 0.66 0.00
MG INDUSTRY___DRP 24185	20.99 0.59 0.00	19.18 0.59 0.00	18.22 0.60 0.00	17.56 0.61 0.00	17.79 0.63 0.00	17.33 0.60 0.00	17.26 0.59 0.28	18.79 0.57 1.08	18.97 0.52 0.67	22.58 0.55 0.00	23.07 0.53 0.00	23.54 0.53 0.00	22.82 0.47 0.00	22.33 0.53 0.00	21.66 0.52 0.00	20.87 0.49 0.00	27.25 0.74 0.00	31.53 0.91 0.00	37.45 1.19 0.00	40.58 1.38 0.00	36.20 1.23 0.00	34.83 1.10 0.00	31.62 0.90 0.00	24.65 0.75 0.00
MID___OSWEGATCHIE_HYD 23849	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.16 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.20 0.29 -0.01
MID___RAQUETTE_HYD 23851	20.34 -0.06 0.00	18.48 -0.11 0.00	17.52 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.62 -0.11 0.00	16.79 -0.16 0.00	19.24 -0.06 0.00	18.91 -0.21 0.00	21.74 -0.28 0.00	22.25 -0.29 0.00	22.72 -0.29 0.00	22.05 -0.30 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	19.92 -0.46 0.00	25.81 -0.78 -0.08	30.08 -0.92 -0.37	35.78 -1.06 -0.57	38.97 -0.91 -0.68	34.84 -0.70 -0.56	33.86 -0.38 -0.52	31.11 0.00 -0.39	23.84 -0.06 0.00
MILLIKEN___1 23584	20.99 0.59 0.00	19.02 0.43 0.00	17.98 0.36 0.00	17.25 0.31 0.00	17.46 0.29 0.00	17.11 0.38 0.00	17.36 0.41 0.00	19.69 0.40 0.00	19.56 0.44 0.00	22.57 0.54 0.00	23.06 0.52 0.00	23.53 0.51 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.67 0.53 0.00	20.93 0.55 0.00	27.55 0.78 -0.26	32.92 1.03 -1.26	39.51 1.29 -1.96	42.81 1.29 -2.31	38.07 1.18 -1.91	36.59 1.11 -1.76	32.96 0.93 -1.31	24.64 0.73 -0.01
MILLIKEN___2 23585	20.99 0.59 0.00	19.02 0.43 0.00	17.98 0.36 0.00	17.25 0.31 0.00	17.46 0.29 0.00	17.11 0.38 0.00	17.36 0.41 0.00	19.69 0.40 0.00	19.56 0.44 0.00	22.57 0.54 0.00	23.06 0.52 0.00	23.53 0.51 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.67 0.53 0.00	20.93 0.55 0.00	27.55 0.78 -0.26	32.92 1.03 -1.26	39.51 1.29 -1.96	42.81 1.29 -2.31	38.07 1.18 -1.91	36.59 1.11 -1.76	32.96 0.93 -1.31	24.64 0.73 -0.01
MILLIKEN___DIESEL 23629	20.99 0.59 0.00	19.02 0.43 0.00	17.98 0.36 0.00	17.25 0.31 0.00	17.46 0.29 0.00	17.11 0.38 0.00	17.36 0.41 0.00	19.69 0.40 0.00	19.56 0.44 0.00	22.57 0.54 0.00	23.06 0.52 0.00	23.53 0.51 0.00	22.89 0.54 0.00	22.39 0.59 0.00	21.67 0.53 0.00	20.93 0.55 0.00	27.55 0.78 -0.26	32.92 1.03 -1.26	39.51 1.29 -1.96	42.81 1.29 -2.31	38.07 1.18 -1.91	36.59 1.11 -1.76	32.96 0.93 -1.31	24.64 0.73 -0.01
MILLSEAT___LFGE 323607	21.12 0.72 0.00	18.98 0.39 0.00	17.79 0.17 0.00	16.91 -0.04 0.00	17.01 -0.15 0.00	16.91 0.18 0.00	17.17 0.23 0.00	19.63 0.33 0.00	19.81 0.69 0.00	23.03 1.00 0.00	23.57 1.02 0.00	24.13 1.12 0.00	23.73 1.38 0.00	23.06 1.26 0.00	22.18 1.04 0.00	21.37 1.00 0.00	27.70 1.19 0.00	31.91 1.28 0.00	37.47 1.20 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.69 0.97 0.00	31.52 0.79 0.00	24.80 0.90 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.21 0.81 0.00	19.39 0.80 0.00	18.37 0.75 0.00	17.70 0.76 0.00	17.89 0.72 0.00	17.49 0.76 0.00	17.74 0.79 0.00	20.08 0.78 0.00	19.95 0.83 0.00	23.02 0.99 0.00	23.56 1.01 0.00	24.12 1.10 0.00	23.38 1.04 0.00	22.93 1.13 0.00	22.24 1.10 0.00	21.47 1.10 0.00	27.90 1.39 0.00	32.20 1.57 0.00	38.06 1.79 0.00	40.89 1.69 0.00	36.44 1.47 0.00	35.07 1.35 0.00	31.96 1.24 0.00	25.07 1.17 0.00

MILLWOOD_13_KV_LOAD 356217	21.26 0.86 0.00	19.43 0.84 0.00	18.42 0.80 0.00	17.75 0.80 0.00	17.93 0.76 0.00	17.54 0.81 0.00	17.78 0.83 0.00	20.13 0.84 0.00	20.01 0.89 0.00	23.09 1.06 0.00	23.63 1.09 0.00	24.19 1.17 0.00	23.46 1.11 0.00	23.00 1.20 0.00	22.31 1.17 0.00	21.54 1.17 0.00	28.00 1.49 0.00	32.31 1.68 0.00	38.20 1.93 0.00	41.03 1.83 0.00	36.56 1.59 0.00	35.18 1.46 0.00	32.06 1.34 0.00	25.14 1.24 0.00
MODEL_CITY_ENERGY 24167	20.56 0.16 0.00	18.48 -0.10 0.00	17.32 -0.30 0.00	16.45 -0.49 0.00	16.54 -0.63 0.00	16.46 -0.27 0.00	16.70 -0.25 0.00	19.06 -0.24 0.00	19.29 0.17 0.00	22.43 0.40 0.00	23.02 0.48 0.00	23.51 0.50 0.00	23.15 0.80 0.00	22.43 0.63 0.00	21.62 0.48 0.00	20.84 0.46 0.00	26.91 0.40 0.00	30.86 0.23 0.00	36.16 -0.10 0.00	39.08 -0.12 0.00	34.69 -0.29 0.00	33.53 -0.19 0.00	30.53 -0.19 0.00	24.13 0.23 0.00
MODERN_LFGE_ 323580	20.56 0.16 0.00	18.48 -0.10 0.00	17.32 -0.30 0.00	16.45 -0.49 0.00	16.54 -0.63 0.00	16.46 -0.27 0.00	16.70 -0.25 0.00	19.06 -0.24 0.00	19.29 0.17 0.00	22.43 0.40 0.00	23.02 0.48 0.00	23.51 0.50 0.00	23.15 0.80 0.00	22.43 0.63 0.00	21.62 0.48 0.00	20.84 0.46 0.00	26.91 0.40 0.00	30.86 0.23 0.00	36.16 -0.10 0.00	39.08 -0.12 0.00	34.69 -0.29 0.00	33.53 -0.19 0.00	30.53 -0.19 0.00	24.13 0.23 0.00
MOHAWK_PAPER___DRP 24187	21.10 0.70 0.00	19.26 0.68 0.00	18.29 0.66 0.00	17.61 0.67 0.00	17.84 0.68 0.00	17.39 0.66 0.00	17.18 0.65 0.42	18.33 0.67 1.63	18.74 0.62 1.00	22.69 0.66 0.00	23.18 0.63 0.00	23.66 0.64 0.00	22.93 0.58 0.00	22.44 0.65 0.00	21.78 0.64 0.00	20.99 0.61 0.00	27.44 0.93 0.00	31.80 1.17 0.00	37.80 1.53 0.00	41.04 1.84 0.00	36.55 1.58 0.00	35.13 1.40 0.00	31.87 1.14 0.00	24.82 0.92 0.00
MOHICAN__35_KV_115KV_LD 80490	21.68 1.28 0.00	19.74 1.16 0.00	18.72 1.10 0.00	18.02 1.07 0.00	18.27 1.10 0.00	17.83 1.10 0.00	18.45 1.15 -0.35	21.87 1.22 -1.35	21.05 1.10 -0.83	23.18 1.15 0.00	23.50 0.95 0.00	23.98 0.96 0.00	23.27 0.93 0.00	22.83 1.03 0.00	21.91 0.77 0.00	21.14 0.76 0.00	28.22 1.71 0.00	32.97 2.34 0.00	39.50 3.24 0.00	43.01 3.81 0.00	38.43 3.46 0.00	36.98 3.26 0.00	33.42 2.69 0.00	25.91 2.01 0.00
MONGAUP___HYD 23641	21.26 0.86 0.00	19.39 0.80 0.00	18.37 0.74 0.00	17.68 0.74 0.00	17.88 0.71 0.00	17.47 0.74 0.00	17.75 0.79 0.00	20.09 0.80 0.00	19.88 0.76 0.00	22.88 0.85 0.00	23.39 0.84 0.00	24.01 0.99 0.00	23.23 0.89 0.00	22.73 0.94 0.00	21.97 0.83 0.00	21.17 0.80 0.00	27.59 1.08 0.00	31.92 1.29 0.00	37.90 1.64 0.00	40.86 1.66 0.00	36.50 1.53 0.00	35.16 1.43 0.00	32.03 1.31 0.00	25.04 1.14 0.00
MONTAUK___DIESEL 23721	23.11 2.42 -0.28	20.76 2.17 0.00	19.62 1.99 0.00	18.88 1.93 0.00	19.09 1.92 0.00	18.67 1.94 0.00	18.92 1.97 0.00	21.47 2.18 0.00	21.84 2.72 -0.01	24.18 2.15 0.00	24.86 2.32 0.00	25.48 2.47 0.00	24.55 2.20 0.00	24.17 2.37 0.00	23.52 2.38 0.00	22.78 2.40 0.00	29.86 3.35 0.00	34.48 3.85 0.00	40.77 4.50 0.00	43.93 4.73 0.00	38.98 4.01 0.00	37.22 3.49 0.00	33.88 3.16 0.00	26.74 2.84 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.40 0.99 0.00	19.19 0.61 0.00	17.88 0.25 0.00	17.03 0.08 0.00	17.17 0.01 0.00	17.08 0.35 0.00	17.46 0.51 0.00	20.14 0.85 0.00	20.39 1.27 0.00	23.72 1.69 0.00	24.34 1.79 0.00	24.82 1.80 0.00	24.41 2.06 0.00	23.78 1.98 0.00	23.03 1.89 0.00	22.20 1.83 0.00	28.70 2.19 0.00	32.85 2.23 0.00	38.46 2.19 0.00	41.36 2.16 0.00	36.71 1.74 0.00	35.53 1.81 0.00	32.13 1.41 0.00	25.05 1.15 0.00
MORTIMER_115KV_TB3 55949	20.78 0.38 0.00	18.77 0.18 0.00	17.65 0.02 0.00	16.84 -0.10 0.00	16.97 -0.19 0.00	16.76 0.03 0.00	17.00 0.05 0.00	19.40 0.11 0.00	19.52 0.40 0.00	22.63 0.60 0.00	23.21 0.66 0.00	23.67 0.65 0.00	23.18 0.83 0.00	22.56 0.77 0.00	21.83 0.70 0.00	21.06 0.69 0.00	27.36 0.84 0.00	31.54 0.92 0.00	37.17 0.90 0.00	40.13 0.93 0.00	35.62 0.65 0.00	34.39 0.67 0.00	31.23 0.51 0.00	24.42 0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.04 0.92 0.00	23.12 1.10 0.00	23.65 1.11 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.59 1.22 0.00	28.03 1.52 0.00	32.30 1.67 0.00	38.16 1.89 0.00	40.95 1.75 0.00	36.49 1.52 0.00	35.11 1.39 0.00	32.04 1.32 0.00	25.15 1.25 0.00
MUNSVILLE_WIND_PWR 323609	21.92 1.51 0.00	19.83 1.24 0.00	18.68 1.06 0.00	18.00 1.05 0.00	18.29 1.13 0.00	17.95 1.22 0.00	18.23 1.28 0.00	20.68 1.38 0.00	20.41 1.29 0.00	23.43 1.40 0.00	24.02 1.47 0.00	24.51 1.50 0.00	23.93 1.58 0.00	23.43 1.63 0.00	22.59 1.45 0.00	21.83 1.46 0.00	28.71 2.03 -0.16	34.02 2.58 -0.81	40.86 3.34 -1.25	44.44 3.76 -1.48	39.58 3.39 -1.23	38.13 3.29 -1.13	34.39 2.83 -0.84	25.97 2.06 -0.01
N SALMON___HYD 24042	20.84 0.44 0.00	18.89 0.30 0.00	17.95 0.32 0.00	17.27 0.32 0.00	17.53 0.37 0.00	17.10 0.37 0.00	17.38 0.43 0.00	19.91 0.62 0.00	19.62 0.50 0.00	22.56 0.54 0.00	23.09 0.54 0.00	23.52 0.51 0.00	22.79 0.45 0.00	22.26 0.46 0.00	21.57 0.43 0.00	20.68 0.30 0.00	26.74 0.23 0.00	30.77 0.14 0.00	36.45 0.18 0.00	39.67 0.48 0.00	35.39 0.42 0.00	34.44 0.72 0.00	31.42 0.69 0.00	24.38 0.48 0.00
N.AKRON__115KV_KNAPP 355671	21.04 0.64 0.00	18.93 0.35 0.00	17.74 0.12 0.00	16.86 -0.09 0.00	16.95 -0.22 0.00	16.86 0.13 0.00	17.12 0.18 0.00	19.59 0.29 0.00	19.79 0.67 0.00	22.99 0.96 0.00	23.56 1.02 0.00	24.09 1.08 0.00	23.72 1.37 0.00	23.02 1.22 0.00	22.15 1.01 0.00	21.35 0.98 0.00	27.63 1.12 0.00	31.78 1.15 0.00	37.29 1.02 0.00	40.27 1.07 0.00	35.74 0.77 0.00	34.53 0.81 0.00	31.38 0.66 0.00	24.72 0.82 0.00
N.BELMOR_69_KV_BK1 55787	21.98 1.29 -0.28	19.75 1.16 0.00	18.69 1.06 0.00	18.00 1.05 0.00	18.20 1.04 0.00	17.78 1.05 0.00	17.99 1.04 0.00	20.39 1.10 0.00	20.37 1.25 0.00	23.28 1.25 0.00	23.93 1.39 0.00	24.50 1.48 0.00	23.71 1.37 0.00	23.30 1.50 0.00	22.64 1.50 0.00	21.88 1.51 0.00	28.47 1.96 0.00	32.81 2.18 0.00	38.63 2.37 0.00	41.50 2.30 0.00	36.98 2.01 0.00	35.72 2.00 0.00	32.63 1.91 0.00	25.60 1.70 0.00
N.E._GEN_SANDY PD 24062	21.07 0.67 0.00	19.28 0.70 0.00	18.32 0.70 0.00	17.67 0.73 0.00	17.87 0.71 0.00	17.43 0.70 0.00	17.80 0.71 -0.14	20.52 0.68 -0.55	20.09 0.63 -0.34	22.72 0.70 0.00	23.21 0.66 0.00	23.68 0.66 0.00	22.93 0.58 0.00	22.42 0.62 0.00	21.73 0.59 0.00	20.91 0.54 0.00	27.23 0.76 0.04	31.59 0.97 0.00	37.55 1.28 0.00	40.67 1.46 0.00	40.40 1.33 -4.10	36.36 1.17 -1.47	30.67 0.96 1.02	24.75 0.85 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.17 0.77 0.00	19.35 0.76 0.00	18.33 0.71 0.00	17.66 0.72 0.00	17.84 0.67 0.00	17.45 0.72 0.00	17.69 0.75 0.00	20.04 0.75 0.00	19.89 0.78 0.00	22.97 0.94 0.00	23.52 0.97 0.00	24.09 1.07 0.00	23.36 1.02 0.00	22.92 1.13 0.00	22.22 1.08 0.00	21.46 1.08 0.00	27.89 1.38 0.00	32.18 1.55 0.00	38.05 1.78 0.00	40.85 1.65 0.00	36.39 1.42 0.00	35.02 1.30 0.00	31.93 1.20 0.00	25.05 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	21.26 0.86 0.00	19.46 0.87 0.00	18.47 0.84 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.79 0.84 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.63 1.08 0.00	24.23 1.21 0.00	23.49 1.14 0.00	23.02 1.22 0.00	22.33 1.19 0.00	21.60 1.22 0.00	28.01 1.50 0.00	32.19 1.57 0.00	37.96 1.69 0.00	40.76 1.56 0.00	36.38 1.41 0.00	35.03 1.31 0.00	32.04 1.32 0.00	25.16 1.26 0.00
N.TROY___115KV_TB1 355778	21.18 0.78 0.00	19.35 0.76 0.00	18.38 0.75 0.00	17.71 0.76 0.00	17.93 0.77 0.00	17.47 0.74 0.00	18.54 0.78 -0.81	23.25 0.81 -3.15	21.78 0.73 -1.94	22.81 0.78 0.00	23.26 0.71 0.00	23.73 0.71 0.00	22.98 0.64 0.00	22.49 0.69 0.00	21.77 0.63 0.00	20.92 0.54 0.00	27.37 0.85 0.00	31.76 1.13 0.00	37.81 1.55 0.00	41.08 1.88 0.00	36.66 1.69 0.00	35.24 1.52 0.00	31.97 1.24 0.00	24.90 1.00 0.00
NARROWS_GT1_1 24228	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_2 24229	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_3 24230	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_4 24231	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_5 24232	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_6 24233	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_7 24234	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT1_8 24235	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_1 24236	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_2 24237	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_3 24238	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_4 24239	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00

NARROWS_GT2_5 24240	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_6 24241	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_7 24242	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NARROWS_GT2_8 24243	21.30 0.90 0.00	19.49 0.91 0.00	18.47 0.84 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.21 0.91 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.40 0.00	32.07 1.35 0.00	25.20 1.30 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.31 0.90 0.00	19.43 0.85 0.00	18.44 0.81 0.00	17.76 0.82 0.00	18.01 0.85 0.00	17.55 0.82 0.00	17.52 0.84 0.27	19.16 0.92 1.05	19.25 0.78 0.65	22.74 0.71 0.00	23.21 0.66 0.00	23.63 0.62 0.00	22.93 0.58 0.00	22.46 0.66 0.00	21.83 0.70 0.00	21.08 0.71 0.00	27.67 1.16 0.00	32.07 1.44 0.00	38.25 1.98 0.00	41.60 2.40 0.00	37.16 2.19 0.00	35.71 1.99 0.00	32.30 1.57 0.00	25.10 1.19 0.00
NCHELSEA_115KV_TR2 355582	21.36 0.96 0.00	19.50 0.92 0.00	18.49 0.86 0.00	17.81 0.87 0.00	18.00 0.84 0.00	17.59 0.86 0.00	17.86 0.92 0.00	20.24 0.95 0.00	20.10 0.98 0.00	23.19 1.17 0.00	23.73 1.19 0.00	24.29 1.27 0.00	23.55 1.20 0.00	23.06 1.27 0.00	22.36 1.22 0.00	21.60 1.22 0.00	28.09 1.58 0.00	32.47 1.85 0.00	38.47 2.20 0.00	41.35 2.16 0.00	36.86 1.89 0.00	35.47 1.75 0.00	32.28 1.56 0.00	25.26 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	21.53 1.13 0.00	19.63 1.04 0.00	18.63 1.00 0.00	17.94 0.99 0.00	18.17 1.01 0.00	17.72 0.99 0.00	18.50 1.06 -0.50	22.34 1.12 -1.93	21.34 1.04 -1.19	23.17 1.14 0.00	23.62 1.08 0.00	24.11 1.09 0.00	23.37 1.03 0.00	22.90 1.10 0.00	22.13 0.99 0.00	21.31 0.94 0.00	28.04 1.53 0.00	32.60 1.97 0.00	38.80 2.54 0.00	42.15 2.95 0.00	37.59 2.62 0.00	36.15 2.43 0.00	32.74 2.02 0.00	25.46 1.56 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.37 -0.04 0.00	18.39 -0.20 0.00	17.31 -0.31 0.00	16.54 -0.41 0.00	16.69 -0.48 0.00	16.45 -0.28 0.00	16.71 -0.24 0.00	19.07 -0.23 0.00	19.13 0.01 0.00	22.16 0.14 0.00	22.71 0.16 0.00	23.20 0.18 0.00	22.67 0.32 0.00	22.10 0.30 0.00	21.42 0.28 0.00	20.66 0.29 0.00	26.95 0.33 -0.10	31.50 0.37 -0.50	37.37 0.32 -0.78	40.36 0.24 -0.92	35.79 0.06 -0.76	34.47 0.05 -0.70	31.16 -0.09 -0.52	23.92 0.01 0.00
NEG CENTRAL___DRP 24199	20.82 0.41 0.00	18.84 0.25 0.00	17.76 0.14 0.00	17.02 0.08 0.00	17.20 0.04 0.00	16.90 0.17 0.00	17.17 0.21 0.00	19.54 0.24 0.00	19.46 0.34 0.00	22.51 0.49 0.00	23.02 0.48 0.00	23.47 0.45 0.00	22.89 0.55 0.00	22.37 0.58 0.00	21.65 0.51 0.00	20.92 0.54 0.00	27.52 0.76 -0.25	32.76 0.91 -1.23	39.19 1.02 -1.90	42.42 0.98 -2.25	37.66 0.83 -1.86	36.23 0.80 -1.71	32.62 0.62 -1.27	24.41 0.50 -0.01
NEG CENTRAL___INDECK 23768	21.45 1.05 0.00	19.28 0.70 0.00	18.09 0.46 0.00	17.28 0.33 0.00	17.40 0.24 0.00	17.21 0.48 0.00	17.49 0.54 0.00	19.99 0.69 0.00	20.06 0.94 0.00	23.23 1.20 0.00	23.84 1.29 0.00	24.23 1.21 0.00	23.77 1.42 0.00	23.10 1.30 0.00	22.28 1.14 0.00	21.53 1.15 0.00	27.96 1.45 0.00	32.21 1.58 0.00	38.20 1.93 0.00	41.46 2.26 0.00	36.96 1.99 0.00	35.80 2.08 0.00	32.44 1.72 0.00	25.31 1.41 0.00
NEG CENTRAL___SENECA 23627	20.97 0.57 0.00	18.94 0.36 0.00	17.83 0.20 0.00	17.09 0.15 0.00	17.26 0.09 0.00	16.99 0.26 0.00	17.28 0.33 0.00	19.71 0.41 0.00	19.63 0.51 0.00	22.73 0.70 0.00	23.27 0.72 0.00	23.69 0.67 0.00	23.16 0.82 0.00	22.63 0.83 0.00	21.88 0.74 0.00	21.14 0.77 0.00	27.70 1.05 -0.13	32.51 1.23 -0.65	38.66 1.38 -1.01	41.74 1.35 -1.19	37.07 1.12 -0.98	35.76 1.13 -0.90	32.28 0.88 -0.67	24.61 0.70 -0.01
NEG CENTRAL___STATE_STREET 24147	20.82 0.42 0.00	18.89 0.31 0.00	17.87 0.25 0.00	17.09 0.15 0.00	17.32 0.15 0.00	16.98 0.25 0.00	17.23 0.28 0.00	19.50 0.20 0.00	19.53 0.41 0.00	22.60 0.57 0.00	23.07 0.53 0.00	23.47 0.46 0.00	22.79 0.44 0.00	22.26 0.46 0.00	21.68 0.54 0.00	20.95 0.57 0.00	27.66 0.80 -0.35	33.43 1.07 -1.73	40.20 1.25 -2.68	43.61 1.25 -3.16	38.72 1.13 -2.62	37.08 0.95 -2.41	33.34 0.82 -1.79	24.56 0.65 -0.02
NEG MILLWOOD___DRP 24198	21.41 1.01 0.00	19.55 0.96 0.00	18.54 0.91 0.00	17.85 0.91 0.00	18.04 0.88 0.00	17.64 0.91 0.00	17.91 0.96 0.00	20.30 1.01 0.00	20.16 1.04 0.00	23.26 1.23 0.00	23.80 1.26 0.00	24.36 1.34 0.00	23.62 1.28 0.00	23.15 1.35 0.00	22.44 1.30 0.00	21.68 1.31 0.00	28.20 1.69 0.00	32.58 1.95 0.00	38.57 2.31 0.00	41.47 2.27 0.00	36.97 2.00 0.00	35.56 1.84 0.00	32.36 1.63 0.00	25.32 1.42 0.00
NEG NORTH_FLCN_SEA 23793	21.12 0.71 0.00	19.13 0.55 0.00	18.18 0.56 0.00	17.52 0.58 0.00	17.76 0.59 0.00	17.36 0.63 0.00	17.66 0.71 0.00	20.18 0.89 0.00	19.89 0.78 0.00	22.86 0.84 0.00	23.39 0.84 0.00	23.77 0.76 0.00	23.03 0.69 0.00	22.54 0.74 0.00	21.84 0.70 0.00	20.92 0.55 0.00	27.05 0.54 0.00	31.02 0.40 0.00	36.82 0.55 0.00	40.08 0.88 0.00	35.59 0.62 0.00	34.87 1.14 0.00	31.69 0.96 0.00	24.68 0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	20.79 0.39 0.00	18.86 0.28 0.00	17.92 0.30 0.00	17.28 0.33 0.00	17.53 0.37 0.00	17.12 0.39 0.00	17.40 0.45 0.00	19.92 0.63 0.00	19.64 0.52 0.00	22.59 0.56 0.00	23.10 0.56 0.00	23.49 0.47 0.00	22.75 0.40 0.00	22.22 0.42 0.00	21.56 0.42 0.00	20.67 0.30 0.00	26.74 0.23 0.00	30.72 0.09 0.00	36.46 0.19 0.00	39.70 0.51 0.00	35.31 0.34 0.00	34.37 0.64 0.00	31.29 0.56 0.00	24.31 0.41 0.00

NEG NORTH___ALICE_FALLS 23915	21.10 0.70 0.00	19.12 0.53 0.00	18.16 0.54 0.00	17.49 0.55 0.00	17.73 0.57 0.00	17.34 0.61 0.00	17.65 0.70 0.00	20.18 0.88 0.00	19.88 0.76 0.00	22.84 0.81 0.00	23.35 0.80 0.00	23.74 0.72 0.00	23.01 0.66 0.00	22.51 0.71 0.00	21.81 0.67 0.00	20.91 0.53 0.00	27.05 0.54 0.00	31.08 0.46 0.00	36.94 0.68 0.00	40.24 1.04 0.00	35.74 0.77 0.00	34.92 1.20 0.00	31.71 0.99 0.00	24.68 0.77 0.00
NEG NORTH___LWR_SARANAC 23913	21.10 0.70 0.00	19.12 0.53 0.00	18.16 0.54 0.00	17.49 0.55 0.00	17.73 0.57 0.00	17.34 0.61 0.00	17.65 0.70 0.00	20.18 0.88 0.00	19.88 0.76 0.00	22.84 0.81 0.00	23.35 0.80 0.00	23.74 0.72 0.00	23.01 0.66 0.00	22.51 0.71 0.00	21.81 0.67 0.00	20.91 0.53 0.00	27.05 0.54 0.00	31.08 0.46 0.00	36.94 0.68 0.00	40.24 1.04 0.00	35.74 0.77 0.00	34.92 1.20 0.00	31.71 0.99 0.00	24.68 0.77 0.00
NEG NORTH___PLATTSBURG 23628	21.10 0.70 0.00	19.12 0.53 0.00	18.16 0.54 0.00	17.49 0.55 0.00	17.73 0.57 0.00	17.34 0.61 0.00	17.65 0.70 0.00	20.18 0.89 0.00	19.89 0.77 0.00	22.84 0.81 0.00	23.35 0.80 0.00	23.74 0.72 0.00	23.01 0.66 0.00	22.51 0.71 0.00	21.81 0.67 0.00	20.91 0.53 0.00	27.05 0.54 0.00	31.08 0.46 0.00	36.94 0.68 0.00	40.24 1.04 0.00	35.74 0.77 0.00	34.92 1.20 0.00	31.71 0.99 0.00	24.67 0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	20.73 0.33 0.00	18.66 0.07 0.00	17.48 -0.14 0.00	16.61 -0.34 0.00	16.69 -0.47 0.00	16.61 -0.12 0.00	16.86 -0.09 0.00	19.26 -0.03 0.00	19.50 0.38 0.00	22.66 0.63 0.00	23.25 0.71 0.00	23.74 0.72 0.00	23.38 1.03 0.00	22.65 0.86 0.00	21.84 0.70 0.00	21.05 0.67 0.00	27.20 0.69 0.00	31.22 0.60 0.00	36.60 0.34 0.00	39.55 0.35 0.00	35.09 0.12 0.00	33.93 0.20 0.00	30.87 0.14 0.00	24.35 0.45 0.00
NEG WEST___LANCASTR 23811	20.91 0.51 0.00	18.82 0.23 0.00	17.65 0.03 0.00	16.82 -0.12 0.00	16.91 -0.26 0.00	16.80 0.06 0.00	17.07 0.12 0.00	19.51 0.22 0.00	19.69 0.58 0.00	22.89 0.87 0.00	23.50 0.96 0.00	23.93 0.91 0.00	23.58 1.23 0.00	22.89 1.09 0.00	22.12 0.98 0.00	21.33 0.95 0.00	27.59 1.08 0.00	31.64 1.01 0.00	37.10 0.83 0.00	39.96 0.76 0.00	35.45 0.49 0.00	34.33 0.61 0.00	31.20 0.48 0.00	24.57 0.67 0.00
NEG_PENN_ALLEGHNY 23528	20.88 0.48 0.00	18.90 0.32 0.00	17.86 0.24 0.00	17.17 0.22 0.00	17.35 0.18 0.00	17.02 0.29 0.00	17.27 0.32 0.00	19.64 0.34 0.00	19.54 0.42 0.00	22.61 0.58 0.00	23.17 0.63 0.00	23.59 0.58 0.00	23.04 0.69 0.00	22.50 0.70 0.00	21.84 0.70 0.00	21.09 0.72 0.00	27.58 0.91 -0.15	32.39 1.01 -0.76	38.50 1.06 -1.17	41.52 0.94 -1.39	36.91 0.79 -1.15	35.61 0.84 -1.05	32.20 0.69 -0.79	24.51 0.60 -0.01
NEG___GEN_MONROE 24207	21.16 0.77 0.00	19.06 0.48 0.00	17.96 0.33 0.00	17.11 0.17 0.00	17.22 0.05 0.00	16.98 0.25 0.00	17.26 0.31 0.00	19.68 0.39 0.00	19.75 0.63 0.00	22.90 0.88 0.00	23.44 0.89 0.00	24.03 1.01 0.00	23.55 1.21 0.00	22.93 1.14 0.00	22.00 0.85 0.00	21.09 0.72 0.00	27.37 0.86 0.00	31.60 0.97 0.00	37.26 0.99 0.00	40.21 1.01 0.00	35.70 0.72 0.00	34.48 0.76 0.00	31.31 0.59 0.00	24.55 0.64 0.00
NEPA___ENERGY 23901	21.04 0.64 0.00	18.89 0.30 0.00	17.69 0.06 0.00	16.91 -0.04 0.00	17.00 -0.17 0.00	16.89 0.16 0.00	17.19 0.24 0.00	19.65 0.36 0.00	19.87 0.76 0.00	23.18 1.15 0.00	23.79 1.24 0.00	24.11 1.09 0.00	23.73 1.38 0.00	23.08 1.29 0.00	22.39 1.25 0.00	21.61 1.23 0.00	27.93 1.41 0.00	32.06 1.43 0.00	37.55 1.28 0.00	40.22 1.02 0.00	35.70 0.73 0.00	34.66 0.94 0.00	31.56 0.83 0.00	24.72 0.82 0.00
NEVERSINK___HYD 23608	20.83 0.43 0.00	19.01 0.42 0.00	18.00 0.38 0.00	17.33 0.39 0.00	17.53 0.36 0.00	17.13 0.40 0.00	17.39 0.44 0.00	19.71 0.41 0.00	19.60 0.48 0.00	22.60 0.58 0.00	23.11 0.57 0.00	23.51 0.49 0.00	22.18 -0.16 0.00	21.69 -0.11 0.00	21.16 0.03 0.00	20.46 0.09 0.00	26.61 0.10 0.00	30.92 0.29 0.00	37.52 1.25 0.00	40.35 1.15 0.00	36.00 1.03 0.00	34.68 0.96 0.00	31.57 0.85 0.00	24.70 0.79 0.00
NEWKRMKL_115KV_TB1 55635	20.79 0.39 0.00	18.99 0.40 0.00	18.03 0.41 0.00	17.37 0.43 0.00	17.60 0.44 0.00	17.15 0.42 0.00	16.87 0.38 0.46	17.84 0.33 1.79	18.30 0.28 1.10	22.31 0.28 0.00	22.80 0.26 0.00	23.30 0.28 0.00	22.57 0.22 0.00	22.10 0.30 0.00	21.49 0.35 0.00	20.70 0.33 0.00	27.04 0.53 0.00	31.30 0.68 0.00	37.20 0.93 0.00	40.32 1.12 0.00	35.92 0.95 0.00	34.52 0.80 0.00	31.35 0.62 0.00	24.43 0.53 0.00
NEWTON___FALLS_HYD 23847	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.16 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.20 0.29 -0.01
NGRID_A1_DSASP 323792	20.38 -0.02 0.00	18.33 -0.26 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.34 -0.40 0.00	16.57 -0.38 0.00	18.90 -0.39 0.00	19.14 0.02 0.00	22.25 0.22 0.00	22.85 0.30 0.00	23.32 0.30 0.00	22.94 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.66 0.28 0.00	26.66 0.15 0.00	30.53 -0.10 0.00	35.77 -0.50 0.00	38.67 -0.53 0.00	34.32 -0.65 0.00	33.17 -0.55 0.00	30.23 -0.50 0.00	23.83 -0.07 0.00
NGRID_A2_DSASP 323793	20.38 -0.02 0.00	18.33 -0.26 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.34 -0.40 0.00	16.57 -0.38 0.00	18.90 -0.39 0.00	19.14 0.02 0.00	22.25 0.22 0.00	22.85 0.30 0.00	23.32 0.30 0.00	22.94 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.66 0.28 0.00	26.66 0.15 0.00	30.53 -0.10 0.00	35.77 -0.50 0.00	38.67 -0.53 0.00	34.32 -0.65 0.00	33.17 -0.55 0.00	30.23 -0.50 0.00	23.83 -0.07 0.00
NGRID_A4_DSASP 323807	20.36 -0.04 0.00	18.34 -0.25 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.33 -0.40 0.00	16.57 -0.38 0.00	18.92 -0.37 0.00	19.15 0.03 0.00	22.26 0.23 0.00	22.85 0.31 0.00	23.31 0.29 0.00	22.95 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.66 0.15 0.00	30.52 -0.11 0.00	35.77 -0.50 0.00	38.66 -0.54 0.00	34.31 -0.66 0.00	33.16 -0.56 0.00	30.22 -0.50 0.00	23.82 -0.08 0.00
NIAGARA_115E_LBMP 323715	20.45 0.05 0.00	18.39 -0.19 0.00	17.24 -0.39 0.00	16.37 -0.57 0.00	16.45 -0.71 0.00	16.37 -0.36 0.00	16.62 -0.33 0.00	18.95 -0.34 0.00	19.19 0.07 0.00	22.31 0.28 0.00	22.90 0.36 0.00	23.38 0.36 0.00	23.01 0.66 0.00	22.30 0.50 0.00	21.50 0.36 0.00	20.72 0.34 0.00	26.74 0.23 0.00	30.65 0.02 0.00	35.91 -0.36 0.00	38.80 -0.40 0.00	34.45 -0.52 0.00	33.30 -0.42 0.00	30.33 -0.39 0.00	24.00 0.10 0.00

NIAGARA_115W_LBMP 323714	20.34 -0.06 0.00	18.29 -0.29 0.00	17.15 -0.47 0.00	16.30 -0.65 0.00	16.38 -0.78 0.00	16.30 -0.43 0.00	16.53 -0.42 0.00	18.86 -0.44 0.00	19.10 -0.02 0.00	22.20 0.18 0.00	22.79 0.25 0.00	23.27 0.25 0.00	22.89 0.54 0.00	22.18 0.38 0.00	21.38 0.24 0.00	20.61 0.24 0.00	26.60 0.09 0.00	30.44 -0.19 0.00	35.67 -0.60 0.00	38.55 -0.65 0.00	34.22 -0.75 0.00	33.08 -0.64 0.00	30.14 -0.58 0.00	23.78 -0.13 0.00
NIAGARA_230_LBMP 323716	20.48 0.08 0.00	18.42 -0.16 0.00	17.28 -0.35 0.00	16.43 -0.51 0.00	16.51 -0.65 0.00	16.42 -0.31 0.00	16.65 -0.30 0.00	19.00 -0.29 0.00	19.23 0.11 0.00	22.34 0.32 0.00	22.93 0.38 0.00	23.41 0.39 0.00	23.03 0.68 0.00	22.30 0.51 0.00	21.52 0.38 0.00	20.73 0.36 0.00	26.79 0.28 0.00	30.78 0.15 0.00	36.10 -0.16 0.00	39.03 -0.17 0.00	34.62 -0.35 0.00	33.47 -0.25 0.00	30.48 -0.25 0.00	24.03 0.13 0.00
NIAGARA__115KV_198_GIBSON 55903	20.32 -0.08 0.00	18.30 -0.29 0.00	17.15 -0.47 0.00	16.30 -0.65 0.00	16.38 -0.78 0.00	16.30 -0.43 0.00	16.53 -0.42 0.00	18.87 -0.42 0.00	19.11 -0.01 0.00	22.21 0.18 0.00	22.80 0.26 0.00	23.26 0.24 0.00	22.89 0.54 0.00	22.18 0.38 0.00	21.38 0.24 0.00	20.60 0.23 0.00	26.60 0.09 0.00	30.43 -0.20 0.00	35.66 -0.61 0.00	38.54 -0.66 0.00	34.21 -0.76 0.00	33.08 -0.65 0.00	30.14 -0.58 0.00	23.76 -0.14 0.00
NIAGARA____ 23760	20.43 0.03 0.00	18.38 -0.21 0.00	17.23 -0.40 0.00	16.37 -0.58 0.00	16.45 -0.71 0.00	16.37 -0.36 0.00	16.61 -0.34 0.00	18.96 -0.33 0.00	19.19 0.07 0.00	22.31 0.28 0.00	22.90 0.35 0.00	23.38 0.36 0.00	22.99 0.65 0.00	22.28 0.48 0.00	21.49 0.35 0.00	20.71 0.34 0.00	26.75 0.24 0.00	30.67 0.05 0.00	35.95 -0.32 0.00	38.86 -0.34 0.00	34.49 -0.48 0.00	33.34 -0.39 0.00	30.36 -0.37 0.00	23.93 0.02 0.00
NINE_MILE_1 23575	20.01 -0.40 0.00	18.18 -0.41 0.00	17.21 -0.41 0.00	16.52 -0.43 0.00	16.72 -0.44 0.00	16.34 -0.39 0.00	16.52 -0.43 0.00	18.73 -0.56 0.00	18.60 -0.51 0.00	21.44 -0.59 0.00	21.95 -0.60 0.00	22.42 -0.60 0.00	21.81 -0.54 0.00	21.28 -0.52 0.00	20.62 -0.52 0.00	19.89 -0.48 0.00	23.71 -0.65 2.16	19.31 -0.73 10.58	18.97 -0.88 16.41	18.83 -0.99 19.38	18.04 -0.88 16.05	18.14 -0.85 14.74	18.90 -0.83 10.99	23.22 -0.59 0.09
NINE_MILE_2 23744	20.01 -0.40 0.00	18.18 -0.41 0.00	17.21 -0.41 0.00	16.52 -0.43 0.00	16.72 -0.44 0.00	16.34 -0.39 0.00	16.52 -0.43 0.00	18.73 -0.56 0.00	18.60 -0.51 0.00	21.44 -0.59 0.00	21.95 -0.60 0.00	22.42 -0.60 0.00	21.81 -0.54 0.00	21.28 -0.52 0.00	20.62 -0.52 0.00	19.89 -0.48 0.00	23.67 -0.65 2.19	19.15 -0.73 10.74	18.73 -0.88 16.66	18.53 -0.99 19.68	17.80 -0.88 16.29	17.92 -0.85 14.96	18.74 -0.83 11.15	23.22 -0.59 0.09
NM_CAPITAL____DRP 24208	20.84 0.44 0.00	19.04 0.46 0.00	18.09 0.46 0.00	17.43 0.48 0.00	17.66 0.49 0.00	17.20 0.47 0.00	16.87 0.44 0.52	17.70 0.41 2.00	18.24 0.36 1.23	22.40 0.37 0.00	22.89 0.35 0.00	23.36 0.34 0.00	22.63 0.28 0.00	22.15 0.35 0.00	21.50 0.36 0.00	20.70 0.33 0.00	27.06 0.55 0.00	31.32 0.70 0.00	37.23 0.96 0.00	40.37 1.17 0.00	35.98 1.01 0.00	34.58 0.86 0.00	31.40 0.67 0.00	24.48 0.58 0.00
NM_CENTRAL____DRP 24181	20.45 0.04 0.00	18.56 -0.02 0.00	17.55 -0.07 0.00	16.85 -0.10 0.00	17.05 -0.12 0.00	16.67 -0.06 0.00	16.89 -0.06 0.00	19.17 -0.12 0.00	19.04 -0.07 0.00	21.96 -0.06 0.00	22.50 -0.05 0.00	22.99 -0.03 0.00	22.39 0.05 0.00	21.86 0.07 0.00	21.18 0.04 0.00	20.41 0.04 0.00	26.75 0.03 -0.21	31.72 0.06 -1.04	37.90 0.03 -1.60	41.07 -0.02 -1.89	36.48 -0.05 -1.57	35.11 -0.05 -1.44	31.69 -0.11 -1.07	23.90 -0.01 -0.01
NM_FRONTIER____DRP 24179	20.32 -0.08 0.00	18.30 -0.29 0.00	17.15 -0.47 0.00	16.30 -0.65 0.00	16.38 -0.78 0.00	16.30 -0.43 0.00	16.53 -0.42 0.00	18.87 -0.42 0.00	19.11 -0.01 0.00	22.21 0.18 0.00	22.80 0.26 0.00	23.26 0.24 0.00	22.89 0.54 0.00	22.18 0.38 0.00	21.38 0.24 0.00	20.60 0.23 0.00	26.60 0.09 0.00	30.43 -0.20 0.00	35.66 -0.61 0.00	38.54 -0.66 0.00	34.21 -0.76 0.00	33.08 -0.65 0.00	30.14 -0.58 0.00	23.76 -0.14 0.00
NM_ST_REGIS____HYD 24053	20.49 0.09 0.00	18.59 0.01 0.00	17.65 0.02 0.00	16.97 0.02 0.00	17.24 0.07 0.00	16.76 0.03 0.00	16.96 0.01 0.00	19.44 0.14 0.00	19.11 -0.01 0.00	21.97 -0.05 0.00	22.49 -0.06 0.00	22.95 -0.07 0.00	22.27 -0.08 0.00	21.68 -0.11 0.00	21.02 -0.12 0.00	20.13 -0.25 0.00	26.08 -0.50 -0.07	30.33 -0.64 -0.33	36.07 -0.72 -0.52	39.29 -0.52 -0.62	35.10 -0.38 -0.51	34.12 -0.07 -0.47	31.28 0.21 -0.35	24.00 0.09 0.00
NORTHPORT____1 23551	22.09 1.41 -0.28	19.86 1.27 0.00	18.79 1.16 0.00	18.10 1.15 0.00	18.29 1.13 0.00	17.85 1.11 0.00	18.01 1.06 0.00	20.44 1.15 0.00	20.47 1.35 0.00	23.22 1.19 0.00	23.87 1.32 0.00	24.39 1.37 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.50 1.36 0.00	21.76 1.38 0.00	28.38 1.87 0.00	32.72 2.09 0.00	38.65 2.38 0.00	41.54 2.34 0.00	36.95 1.98 0.00	35.61 1.89 0.00	32.59 1.87 0.00	25.64 1.74 0.00
NORTHPORT____2 23552	22.09 1.41 -0.28	19.86 1.27 0.00	18.79 1.16 0.00	18.10 1.15 0.00	18.29 1.13 0.00	17.85 1.11 0.00	18.01 1.06 0.00	20.44 1.15 0.00	20.47 1.35 0.00	23.22 1.19 0.00	23.87 1.32 0.00	24.39 1.37 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.50 1.36 0.00	21.76 1.38 0.00	28.38 1.87 0.00	32.72 2.09 0.00	38.65 2.38 0.00	41.54 2.34 0.00	36.95 1.98 0.00	35.61 1.89 0.00	32.59 1.87 0.00	25.64 1.74 0.00
NORTHPORT____3 23553	21.97 1.28 -0.28	19.74 1.15 0.00	18.68 1.06 0.00	17.98 1.04 0.00	18.18 1.02 0.00	17.76 1.03 0.00	17.94 0.99 0.00	20.35 1.06 0.00	20.36 1.24 0.00	23.15 1.12 0.00	23.79 1.24 0.00	24.35 1.34 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.50 1.36 0.00	21.76 1.38 0.00	28.38 1.87 0.00	32.72 2.09 0.00	38.65 2.38 0.00	41.54 2.34 0.00	36.97 2.00 0.00	35.65 1.93 0.00	32.56 1.84 0.00	25.60 1.70 0.00
NORTHPORT____4 23650	21.97 1.28 -0.28	19.74 1.15 0.00	18.68 1.06 0.00	17.98 1.04 0.00	18.18 1.02 0.00	17.76 1.03 0.00	17.94 0.99 0.00	20.35 1.06 0.00	20.36 1.24 0.00	23.15 1.12 0.00	23.79 1.24 0.00	24.35 1.34 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.50 1.36 0.00	21.76 1.38 0.00	28.38 1.87 0.00	32.72 2.09 0.00	38.65 2.38 0.00	41.54 2.34 0.00	36.97 2.00 0.00	35.65 1.93 0.00	32.56 1.84 0.00	25.60 1.70 0.00
NORTHPORT____IC 23718	22.09 1.41 -0.28	19.86 1.27 0.00	18.79 1.16 0.00	18.10 1.15 0.00	18.29 1.13 0.00	17.85 1.11 0.00	18.01 1.06 0.00	20.44 1.15 0.00	20.47 1.35 0.00	23.22 1.19 0.00	23.87 1.32 0.00	24.39 1.37 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.50 1.36 0.00	21.76 1.38 0.00	28.38 1.87 0.00	32.72 2.09 0.00	38.65 2.38 0.00	41.54 2.34 0.00	36.95 1.98 0.00	35.61 1.89 0.00	32.59 1.87 0.00	25.64 1.74 0.00

NORTH__COUNTRY_ESR 323785	20.76 0.36 0.00	18.84 0.26 0.00	17.90 0.28 0.00	17.24 0.30 0.00	17.50 0.33 0.00	17.08 0.35 0.00	17.36 0.41 0.00	19.88 0.58 0.00	19.60 0.48 0.00	22.54 0.51 0.00	23.05 0.51 0.00	23.45 0.43 0.00	22.71 0.37 0.00	22.19 0.39 0.00	21.52 0.38 0.00	20.64 0.27 0.00	26.70 0.19 0.00	30.67 0.04 0.00	36.38 0.11 0.00	39.59 0.39 0.00	35.23 0.26 0.00	34.29 0.57 0.00	31.24 0.51 0.00	24.27 0.37 0.00
NPX_GEN_1385_PROXY 323591	22.09 1.41 -0.28	19.86 1.27 0.00	18.79 1.16 0.00	18.10 1.15 0.00	18.29 1.13 0.00	17.85 1.11 0.00	18.01 1.06 0.00	20.45 1.15 0.00	20.51 1.39 0.00	23.26 1.23 0.00	23.92 1.37 0.00	24.39 1.37 0.00	23.51 1.17 0.00	23.13 1.34 0.00	22.54 1.40 0.00	21.80 1.43 0.00	28.44 1.93 0.00	32.78 2.15 0.00	38.72 2.45 0.00	41.62 2.42 0.00	37.02 2.05 0.00	35.67 1.95 0.00	32.65 1.93 0.00	25.68 1.78 0.00
NPX_GEN_CSC 323557	22.44 1.76 -0.28	20.16 1.57 0.00	19.06 1.43 0.00	18.34 1.40 0.00	18.55 1.38 0.00	18.12 1.39 0.00	18.34 1.39 0.00	20.86 1.57 0.00	21.03 1.90 -0.01	23.12 1.09 0.00	23.77 1.22 0.00	24.41 1.39 0.00	23.49 1.15 0.00	23.18 1.38 0.00	22.48 1.34 0.00	21.73 1.36 0.00	28.56 2.04 0.00	32.97 2.34 0.00	39.00 2.73 0.00	42.05 2.85 0.00	37.26 2.29 0.00	35.58 1.86 0.00	32.46 1.73 0.00	25.68 1.77 0.00
NSINS_S_GLNS_FALLS 23858	21.67 1.27 0.00	19.73 1.15 0.00	18.71 1.09 0.00	18.01 1.06 0.00	18.26 1.09 0.00	17.82 1.09 0.00	18.43 1.15 -0.33	21.80 1.22 -1.29	21.01 1.10 -0.79	23.18 1.15 0.00	23.50 0.95 0.00	23.99 0.97 0.00	23.28 0.93 0.00	22.83 1.03 0.00	21.89 0.75 0.00	21.13 0.76 0.00	28.25 1.74 0.00	32.99 2.36 0.00	39.53 3.26 0.00	43.05 3.85 0.00	38.48 3.51 0.00	37.02 3.30 0.00	33.46 2.73 0.00	25.94 2.04 0.00
NUCOR_STEEL__DRP 24197	20.79 0.39 0.00	18.88 0.29 0.00	17.87 0.25 0.00	17.08 0.13 0.00	17.30 0.14 0.00	16.96 0.23 0.00	17.21 0.27 0.00	19.46 0.17 0.00	19.41 0.29 0.00	22.42 0.40 0.00	22.86 0.31 0.00	23.39 0.37 0.00	22.70 0.36 0.00	22.17 0.38 0.00	21.48 0.34 0.00	20.75 0.37 0.00	27.40 0.51 0.00	33.23 0.74 -0.38	40.06 0.89 -2.89	43.47 0.85 -3.42	38.60 0.80 -2.83	36.93 0.61 -2.60	33.19 0.53 -1.94	24.37 0.45 -0.02
NUMBER_THREE_WT_PWR 323818	20.79 0.38 0.00	18.78 0.19 0.00	17.78 0.16 0.00	17.09 0.14 0.00	17.33 0.16 0.00	16.99 0.26 0.00	17.25 0.30 0.00	19.61 0.32 0.00	19.25 0.13 0.00	22.06 0.03 0.00	22.54 0.00 0.00	23.03 0.00 0.00	22.40 0.05 0.00	21.87 0.07 0.00	21.25 0.11 0.00	20.42 0.05 0.00	26.73 0.04 -0.19	31.75 0.21 -0.91	38.15 0.47 -1.41	41.68 0.81 -1.67	37.31 0.96 -1.38	36.05 1.06 -1.27	32.64 0.97 -0.94	24.53 0.62 -0.01
NYISO_LBMP_REFERENCE 24008	20.40 0.00 0.00	18.58 0.00 0.00	17.62 0.00 0.00	16.95 0.00 0.00	17.16 0.00 0.00	16.73 0.00 0.00	16.95 0.00 0.00	19.29 0.00 0.00	19.12 0.00 0.00	22.03 0.00 0.00	22.54 0.00 0.00	23.02 0.00 0.00	22.35 0.00 0.00	21.80 0.00 0.00	21.14 0.00 0.00	20.37 0.00 0.00	26.51 0.00 0.00	30.63 0.00 0.00	36.27 0.00 0.00	39.20 0.00 0.00	34.97 0.00 0.00	33.72 0.00 0.00	30.73 0.00 0.00	23.90 0.00 0.00
NYPA_BRENTWD__GT 24164	22.31 1.62 -0.28	20.05 1.46 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.29 0.00	18.21 1.27 0.00	20.70 1.41 0.00	20.76 1.64 0.00	23.50 1.48 0.00	24.17 1.62 0.00	24.71 1.68 0.00	23.84 1.49 0.00	23.45 1.65 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.80 2.29 0.00	33.22 2.59 0.00	39.25 2.99 0.00	42.20 3.00 0.00	37.54 2.57 0.00	36.14 2.41 0.00	32.99 2.27 0.00	25.94 2.04 0.00
NYPA_GOWANUS__GT5 24156	21.29 0.89 0.00	19.48 0.89 0.00	18.46 0.84 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.58 0.84 0.00	17.82 0.87 0.00	20.19 0.90 0.00	20.06 0.94 0.00	23.15 1.12 0.00	23.66 1.11 0.00	24.25 1.23 0.00	23.52 1.17 0.00	23.07 1.27 0.00	22.36 1.22 0.00	21.61 1.23 0.00	28.04 1.53 0.00	32.27 1.64 0.00	38.10 1.84 0.00	40.90 1.70 0.00	36.48 1.51 0.00	35.11 1.39 0.00	32.05 1.33 0.00	25.19 1.29 0.00
NYPA_GOWANUS__GT6 24157	21.29 0.89 0.00	19.48 0.89 0.00	18.46 0.84 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.58 0.84 0.00	17.82 0.87 0.00	20.19 0.90 0.00	20.06 0.94 0.00	23.15 1.12 0.00	23.66 1.11 0.00	24.25 1.23 0.00	23.52 1.17 0.00	23.07 1.27 0.00	22.36 1.22 0.00	21.61 1.23 0.00	28.04 1.53 0.00	32.27 1.64 0.00	38.10 1.84 0.00	40.90 1.70 0.00	36.48 1.51 0.00	35.11 1.39 0.00	32.05 1.33 0.00	25.19 1.29 0.00
NYPA_HARLEM_RVR_GT1 24160	21.24 0.84 0.00	19.45 0.86 0.00	18.45 0.83 0.00	17.76 0.81 0.00	17.93 0.77 0.00	17.54 0.82 0.00	17.78 0.83 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.17 1.15 0.00	23.43 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.54 1.17 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.70 1.50 0.00	36.32 1.35 0.00	34.97 1.25 0.00	31.99 1.27 0.00	25.11 1.21 0.00
NYPA_HARLEM_RVR_GT2 24161	21.24 0.84 0.00	19.45 0.86 0.00	18.45 0.83 0.00	17.76 0.81 0.00	17.93 0.77 0.00	17.54 0.82 0.00	17.78 0.83 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.17 1.15 0.00	23.43 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.54 1.17 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.70 1.50 0.00	36.32 1.35 0.00	34.97 1.25 0.00	31.99 1.27 0.00	25.11 1.21 0.00
NYPA_KENT__GT 24152	21.30 0.90 0.00	19.49 0.90 0.00	18.47 0.84 0.00	17.80 0.85 0.00	17.97 0.80 0.00	17.59 0.85 0.00	17.84 0.88 0.00	20.21 0.91 0.00	20.07 0.96 0.00	23.16 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.28 0.00	22.38 1.24 0.00	21.63 1.25 0.00	28.07 1.56 0.00	32.31 1.68 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.12 1.40 0.00	32.07 1.35 0.00	25.19 1.29 0.00
NYPA_POUCH1__GT 24155	21.24 0.84 0.00	19.44 0.85 0.00	18.42 0.80 0.00	17.75 0.80 0.00	17.92 0.76 0.00	17.54 0.81 0.00	17.79 0.83 0.00	20.14 0.84 0.00	20.00 0.89 0.00	23.10 1.08 0.00	23.60 1.06 0.00	24.18 1.17 0.00	23.45 1.11 0.00	22.99 1.19 0.00	22.30 1.16 0.00	21.55 1.18 0.00	27.94 1.45 0.02	32.17 1.54 0.00	37.98 1.71 0.00	40.78 1.58 0.00	36.37 1.40 0.00	35.01 1.29 0.00	31.98 1.26 0.00	25.17 1.27 0.00
NYPA_VERNON__GT2 24162	21.29 0.89 0.00	19.48 0.89 0.00	18.47 0.85 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.86 0.00	17.84 0.89 0.00	20.22 0.92 0.00	20.08 0.96 0.00	23.15 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.63 1.25 0.00	28.07 1.56 0.00	32.32 1.69 0.00	38.14 1.87 0.00	40.92 1.73 0.00	36.48 1.51 0.00	35.11 1.39 0.00	32.06 1.34 0.00	25.17 1.27 0.00

NYPA_VERNON____GT3 24163	21.29 0.89 0.00	19.48 0.89 0.00	18.47 0.85 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.86 0.00	17.84 0.89 0.00	20.22 0.92 0.00	20.08 0.96 0.00	23.15 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.63 1.25 0.00	28.07 1.56 0.00	32.32 1.69 0.00	38.14 1.87 0.00	40.92 1.73 0.00	36.48 1.51 0.00	35.11 1.39 0.00	32.06 1.34 0.00	25.17 1.27 0.00
NYPA____ASTORIA_CC1 323568	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
NYPA____ASTORIA_CC2 323569	21.26 0.85 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.78 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.10 1.08 0.00	23.62 1.07 0.00	24.20 1.19 0.00	23.48 1.13 0.00	23.02 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.25 1.62 0.00	38.07 1.79 0.00	40.86 1.66 0.00	36.42 1.45 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.12 1.22 0.00
NYPA____HOLTSVILL 23794	22.24 1.56 -0.28	19.99 1.40 0.00	18.91 1.28 0.00	18.20 1.25 0.00	18.40 1.24 0.00	17.98 1.25 0.00	18.17 1.22 0.00	20.65 1.36 0.00	20.75 1.62 -0.01	23.33 1.31 0.00	23.99 1.45 0.00	24.53 1.51 0.00	23.66 1.32 0.00	23.30 1.50 0.00	22.67 1.53 0.00	21.92 1.55 0.00	28.65 2.13 0.00	33.04 2.42 0.00	39.05 2.78 0.00	42.01 2.81 0.00	37.33 2.36 0.00	35.86 2.14 0.00	32.74 2.02 0.00	25.78 1.88 0.00
NYPA____HELLGATE_GT1 24158	21.24 0.84 0.00	19.45 0.86 0.00	18.45 0.83 0.00	17.76 0.81 0.00	17.93 0.77 0.00	17.54 0.82 0.00	17.78 0.83 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.17 1.15 0.00	23.43 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.54 1.17 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.70 1.50 0.00	36.32 1.35 0.00	34.97 1.25 0.00	31.99 1.27 0.00	25.11 1.21 0.00
NYPA____HELLGATE_GT2 24159	21.24 0.84 0.00	19.45 0.86 0.00	18.45 0.83 0.00	17.76 0.81 0.00	17.93 0.77 0.00	17.54 0.82 0.00	17.78 0.83 0.00	20.15 0.86 0.00	20.01 0.89 0.00	23.07 1.05 0.00	23.58 1.03 0.00	24.17 1.15 0.00	23.43 1.08 0.00	22.97 1.17 0.00	22.28 1.14 0.00	21.54 1.17 0.00	27.95 1.44 0.00	32.13 1.50 0.00	37.89 1.62 0.00	40.70 1.50 0.00	36.32 1.35 0.00	34.97 1.25 0.00	31.99 1.27 0.00	25.11 1.21 0.00
NYS_BARGE____HYD 23848	20.77 0.37 0.00	18.67 0.08 0.00	17.49 -0.13 0.00	16.62 -0.33 0.00	16.70 -0.46 0.00	16.62 -0.11 0.00	16.87 -0.08 0.00	19.26 -0.03 0.00	19.49 0.37 0.00	22.67 0.64 0.00	23.26 0.72 0.00	23.76 0.75 0.00	23.40 1.05 0.00	22.68 0.88 0.00	21.85 0.71 0.00	21.07 0.70 0.00	27.22 0.71 0.00	31.25 0.62 0.00	36.63 0.37 0.00	39.58 0.38 0.00	35.11 0.15 0.00	33.95 0.22 0.00	30.89 0.16 0.00	24.38 0.48 0.00
OAK ORCHARD____HYD 24046	20.80 0.40 0.00	18.76 0.18 0.00	17.65 0.02 0.00	16.84 -0.11 0.00	16.97 -0.19 0.00	16.76 0.03 0.00	17.00 0.05 0.00	19.39 0.10 0.00	19.51 0.39 0.00	22.62 0.60 0.00	23.20 0.65 0.00	23.67 0.65 0.00	23.18 0.83 0.00	22.56 0.77 0.00	21.83 0.69 0.00	21.07 0.69 0.00	27.36 0.84 0.00	31.54 0.92 0.00	37.18 0.91 0.00	40.13 0.93 0.00	35.63 0.66 0.00	34.39 0.67 0.00	31.23 0.51 0.00	24.42 0.52 0.00
OAKDALE__35_KV_LOAD 356122	20.78 0.37 0.00	18.82 0.23 0.00	17.78 0.16 0.00	17.09 0.15 0.00	17.28 0.11 0.00	16.94 0.21 0.00	17.19 0.24 0.00	19.54 0.24 0.00	19.44 0.32 0.00	22.49 0.46 0.00	23.04 0.50 0.00	23.47 0.45 0.00	22.90 0.56 0.00	22.37 0.57 0.00	21.71 0.57 0.00	20.96 0.58 0.00	27.39 0.73 -0.15	32.18 0.82 -0.74	38.26 0.85 -1.14	41.27 0.72 -1.35	36.68 0.59 -1.12	35.40 0.65 -1.03	32.03 0.54 -0.76	24.39 0.48 -0.01
OCC_CHEM____DRP 24175	20.36 -0.04 0.00	18.34 -0.25 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.33 -0.40 0.00	16.57 -0.38 0.00	18.92 -0.37 0.00	19.15 0.03 0.00	22.26 0.23 0.00	22.85 0.31 0.00	23.31 0.29 0.00	22.95 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.66 0.15 0.00	30.52 -0.11 0.00	35.77 -0.50 0.00	38.66 -0.54 0.00	34.31 -0.66 0.00	33.16 -0.56 0.00	30.22 -0.50 0.00	23.82 -0.08 0.00
OH_GEN_PROXY 24063	20.49 0.09 0.00	18.44 -0.15 0.00	17.29 -0.33 0.00	16.45 -0.50 0.00	16.53 -0.63 0.00	16.44 -0.29 0.00	16.67 -0.28 0.00	19.04 -0.26 0.00	19.25 0.13 0.00	22.38 0.35 0.00	22.96 0.42 0.00	23.43 0.42 0.00	23.05 0.70 0.00	22.34 0.54 0.00	21.55 0.41 0.00	20.77 0.39 0.00	26.84 0.33 0.00	30.85 0.22 0.00	14.57 -0.08 21.62	39.10 -0.09 0.00	34.68 -0.29 0.00	33.53 -0.19 0.00	30.53 -0.19 0.00	24.04 0.14 0.00
OLIN_CORP_DRP 24177	20.45 0.05 0.00	18.41 -0.17 0.00	17.26 -0.37 0.00	16.39 -0.56 0.00	16.47 -0.69 0.00	16.39 -0.34 0.00	16.63 -0.32 0.00	18.99 -0.30 0.00	19.22 0.11 0.00	22.34 0.32 0.00	22.93 0.39 0.00	23.40 0.38 0.00	23.03 0.69 0.00	22.33 0.53 0.00	21.53 0.39 0.00	20.74 0.37 0.00	26.78 0.27 0.00	30.71 0.08 0.00	35.97 -0.30 0.00	38.88 -0.32 0.00	34.51 -0.46 0.00	33.36 -0.36 0.00	30.38 -0.34 0.00	24.02 0.11 0.00
OLIN_CORP_DSASP 323712	20.38 -0.02 0.00	18.33 -0.26 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.34 -0.40 0.00	16.57 -0.38 0.00	18.90 -0.39 0.00	19.14 0.02 0.00	22.25 0.22 0.00	22.85 0.30 0.00	23.32 0.30 0.00	22.94 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.66 0.28 0.00	26.66 0.15 0.00	30.53 -0.10 0.00	35.77 -0.50 0.00	38.67 -0.53 0.00	34.32 -0.65 0.00	33.17 -0.55 0.00	30.23 -0.50 0.00	23.83 -0.07 0.00
ONEIDA_HERK_LFGE 323681	20.91 0.50 0.00	18.97 0.39 0.00	17.97 0.35 0.00	17.27 0.33 0.00	17.49 0.33 0.00	17.12 0.39 0.00	17.37 0.42 0.00	19.72 0.43 0.00	19.42 0.30 0.00	22.32 0.29 0.00	22.87 0.33 0.00	23.41 0.39 0.00	22.76 0.42 0.00	22.24 0.44 0.00	21.52 0.38 0.00	20.73 0.36 0.00	27.08 0.50 -0.07	31.68 0.69 -0.36	37.77 0.94 -0.56	41.03 1.16 -0.66	36.61 1.09 -0.55	35.29 1.06 -0.50	31.98 0.89 -0.37	24.52 0.61 0.00
ONEIDA____115KV_TB4 55905	21.00 0.60 0.00	19.07 0.49 0.00	18.04 0.42 0.00	17.34 0.39 0.00	17.55 0.39 0.00	17.18 0.45 0.00	17.43 0.48 0.00	19.76 0.47 0.00	19.48 0.36 0.00	22.43 0.41 0.00	23.02 0.48 0.00	23.57 0.55 0.00	22.93 0.58 0.00	22.40 0.60 0.00	21.67 0.53 0.00	20.91 0.53 0.00	27.37 0.74 -0.11	32.14 0.96 -0.55	38.35 1.22 -0.86	41.63 1.42 -1.01	37.08 1.27 -0.84	35.69 1.20 -0.77	32.27 0.97 -0.57	24.61 0.71 0.00

ONONDAGA_REF_OCCRA 23987	20.57 0.17 0.00	18.66 0.07 0.00	17.64 0.02 0.00	16.94 0.00 0.00	17.14 -0.03 0.00	16.77 0.04 0.00	16.99 0.03 0.00	19.28 -0.01 0.00	19.16 0.04 0.00	22.10 0.07 0.00	22.64 0.09 0.00	23.11 0.09 0.00	22.51 0.16 0.00	21.98 0.19 0.00	21.30 0.16 0.00	20.55 0.17 0.00	27.00 0.23 -0.26	32.18 0.30 -1.26	38.54 0.32 -1.95	41.78 0.28 -2.30	37.10 0.23 -1.91	35.70 0.23 -1.75	32.17 0.14 -1.31	24.06 0.15 -0.01
ONONDAGA___COGEN 23986	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
ONTARIO___LFGE 23819	20.98 0.58 0.00	18.94 0.35 0.00	17.83 0.20 0.00	17.09 0.14 0.00	17.26 0.09 0.00	16.99 0.26 0.00	17.28 0.33 0.00	19.70 0.40 0.00	19.62 0.51 0.00	22.72 0.70 0.00	23.26 0.72 0.00	23.70 0.68 0.00	23.16 0.82 0.00	22.63 0.83 0.00	21.88 0.74 0.00	21.14 0.77 0.00	27.70 1.06 -0.13	32.51 1.23 -0.65	38.66 1.38 -1.01	41.74 1.35 -1.19	37.07 1.12 -0.98	35.75 1.13 -0.90	32.28 0.89 -0.67	24.61 0.70 -0.01
ORANGEVILLE_WT_PWR 323706	20.83 0.42 0.00	18.69 0.11 0.00	17.53 -0.10 0.00	16.72 -0.22 0.00	16.81 -0.36 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.35 0.05 0.00	19.53 0.41 0.00	22.73 0.70 0.00	23.40 0.86 0.00	23.88 0.86 0.00	23.50 1.15 0.00	22.79 0.99 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.47 0.96 0.00	31.56 0.93 0.00	37.09 0.82 0.00	40.02 0.82 0.00	35.59 0.62 0.00	34.46 0.74 0.00	31.29 0.57 0.00	24.54 0.64 0.00
ORANGEVILLE___ESR 323794	20.83 0.42 0.00	18.69 0.11 0.00	17.53 -0.10 0.00	16.72 -0.22 0.00	16.81 -0.36 0.00	16.67 -0.06 0.00	16.92 -0.03 0.00	19.35 0.05 0.00	19.53 0.41 0.00	22.73 0.70 0.00	23.40 0.86 0.00	23.88 0.86 0.00	23.50 1.15 0.00	22.79 0.99 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.47 0.96 0.00	31.56 0.93 0.00	37.09 0.82 0.00	40.02 0.82 0.00	35.59 0.62 0.00	34.46 0.74 0.00	31.29 0.57 0.00	24.54 0.64 0.00
OSWEGATCHIE___HYD 24044	20.54 0.14 0.00	18.59 0.00 0.00	17.62 -0.01 0.00	16.93 -0.02 0.00	17.18 0.02 0.00	16.78 0.05 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.06 -0.06 0.00	21.86 -0.17 0.00	22.35 -0.19 0.00	22.80 -0.22 0.00	22.16 -0.19 0.00	21.59 -0.20 0.00	21.00 -0.14 0.00	20.14 -0.24 0.00	26.25 -0.41 -0.15	30.95 -0.39 -0.72	37.05 -0.33 -1.12	40.46 -0.06 -1.32	36.21 0.15 -1.09	35.09 0.37 -1.00	31.99 0.51 -0.75	24.21 0.30 -0.01
OSWEGO___5 23606	20.15 -0.25 0.00	18.31 -0.28 0.00	17.33 -0.29 0.00	16.64 -0.31 0.00	16.84 -0.32 0.00	16.46 -0.27 0.00	16.65 -0.30 0.00	18.89 -0.40 0.00	18.77 -0.34 0.00	21.64 -0.39 0.00	22.15 -0.39 0.00	22.62 -0.39 0.00	22.01 -0.34 0.00	21.48 -0.32 0.00	20.82 -0.33 0.00	20.08 -0.30 0.00	27.72 -0.40 -1.61	38.09 -0.44 -7.90	47.98 -0.54 -12.26	53.04 -0.64 -14.48	46.38 -0.57 -11.99	44.18 -0.55 -11.00	38.37 -0.56 -8.21	23.58 -0.39 -0.07
OSWEGO___6 23613	20.15 -0.25 0.00	18.31 -0.28 0.00	17.33 -0.29 0.00	16.64 -0.31 0.00	16.84 -0.32 0.00	16.46 -0.27 0.00	16.65 -0.30 0.00	18.89 -0.40 0.00	18.77 -0.34 0.00	21.64 -0.39 0.00	22.15 -0.39 0.00	22.62 -0.39 0.00	22.01 -0.34 0.00	21.48 -0.32 0.00	20.82 -0.33 0.00	20.08 -0.30 0.00	27.72 -0.40 -1.61	38.09 -0.44 -7.90	47.98 -0.54 -12.26	53.04 -0.64 -14.48	46.38 -0.57 -11.99	44.18 -0.55 -11.00	38.37 -0.56 -8.21	23.58 -0.39 -0.07
OUTOKUMPU-AB___DRP 24206	20.88 0.48 0.00	18.78 0.20 0.00	17.60 -0.02 0.00	16.73 -0.22 0.00	16.81 -0.35 0.00	16.72 -0.01 0.00	16.99 0.04 0.00	19.41 0.12 0.00	19.65 0.53 0.00	22.85 0.83 0.00	23.45 0.91 0.00	23.96 0.94 0.00	23.60 1.25 0.00	22.87 1.07 0.00	22.06 0.92 0.00	21.26 0.89 0.00	27.49 0.98 0.00	31.54 0.91 0.00	36.95 0.68 0.00	39.86 0.67 0.00	35.36 0.39 0.00	34.19 0.47 0.00	31.10 0.37 0.00	24.49 0.58 0.00
OXBOW____ 24026	20.71 0.31 0.00	18.61 0.02 0.00	17.44 -0.18 0.00	16.58 -0.37 0.00	16.66 -0.51 0.00	16.57 -0.16 0.00	16.83 -0.12 0.00	19.20 -0.09 0.00	19.44 0.32 0.00	22.62 0.59 0.00	23.22 0.68 0.00	23.72 0.70 0.00	23.35 1.00 0.00	22.63 0.83 0.00	21.83 0.68 0.00	21.04 0.66 0.00	27.18 0.67 0.00	31.15 0.52 0.00	36.50 0.23 0.00	39.41 0.20 0.00	34.97 0.00 0.00	33.80 0.08 0.00	30.77 0.04 0.00	24.24 0.34 0.00
OXY_CHEM_DSASP 323612	20.36 -0.04 0.00	18.34 -0.25 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.33 -0.40 0.00	16.57 -0.38 0.00	18.92 -0.37 0.00	19.15 0.03 0.00	22.26 0.23 0.00	22.85 0.31 0.00	23.31 0.29 0.00	22.95 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.66 0.15 0.00	30.52 -0.11 0.00	35.77 -0.50 0.00	38.66 -0.54 0.00	34.31 -0.66 0.00	33.16 -0.56 0.00	30.22 -0.50 0.00	23.82 -0.08 0.00
OZONE_PARK_ESR 323760	21.47 1.07 0.00	19.63 1.04 0.00	18.60 0.98 0.00	17.92 0.98 0.00	18.09 0.93 0.00	17.71 0.98 0.00	17.97 1.02 0.00	20.35 1.06 0.00	20.23 1.11 0.00	23.35 1.32 0.00	23.88 1.34 0.00	24.47 1.45 0.00	23.73 1.38 0.00	23.28 1.48 0.00	22.57 1.43 0.00	21.81 1.44 0.00	28.31 1.80 0.00	32.62 1.99 0.00	38.53 2.26 0.00	41.31 2.11 0.00	36.83 1.87 0.00	35.44 1.72 0.00	32.34 1.62 0.00	25.39 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.36 -0.04 0.00	18.34 -0.25 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.33 -0.40 0.00	16.57 -0.38 0.00	18.92 -0.37 0.00	19.15 0.03 0.00	22.26 0.23 0.00	22.85 0.31 0.00	23.31 0.29 0.00	22.95 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.66 0.15 0.00	30.52 -0.11 0.00	35.77 -0.50 0.00	38.66 -0.54 0.00	34.31 -0.66 0.00	33.16 -0.56 0.00	30.22 -0.50 0.00	23.82 -0.08 0.00
PACKARD___115KV_DUPONT_184 80571	20.36 -0.04 0.00	18.34 -0.25 0.00	17.19 -0.44 0.00	16.33 -0.61 0.00	16.42 -0.75 0.00	16.33 -0.40 0.00	16.57 -0.38 0.00	18.92 -0.37 0.00	19.15 0.03 0.00	22.26 0.23 0.00	22.85 0.31 0.00	23.31 0.29 0.00	22.95 0.60 0.00	22.23 0.43 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.66 0.15 0.00	30.52 -0.11 0.00	35.77 -0.50 0.00	38.66 -0.54 0.00	34.31 -0.66 0.00	33.16 -0.56 0.00	30.22 -0.50 0.00	23.82 -0.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.28 0.88 0.00	19.48 0.89 0.00	18.47 0.84 0.00	17.78 0.83 0.00	17.95 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.02 0.90 0.00	23.06 1.04 0.00	23.56 1.02 0.00	24.16 1.14 0.00	23.41 1.07 0.00	22.95 1.15 0.00	22.26 1.12 0.00	21.52 1.14 0.00	27.92 1.41 0.00	32.14 1.52 0.00	37.96 1.70 0.00	40.80 1.60 0.00	36.41 1.44 0.00	35.05 1.33 0.00	32.01 1.28 0.00	25.10 1.20 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.28 0.88 0.00	19.52 0.93 0.00	18.51 0.89 0.00	17.80 0.86 0.00	17.97 0.81 0.00	17.63 0.90 0.00	17.86 0.91 0.00	20.22 0.92 0.00	20.01 0.90 0.00	23.04 1.02 0.00	23.55 1.00 0.00	24.18 1.16 0.00	23.43 1.08 0.00	22.96 1.16 0.00	22.22 1.08 0.00	21.48 1.10 0.00	27.87 1.36 0.00	32.08 1.45 0.00	37.86 1.60 0.00	40.69 1.49 0.00	36.31 1.35 0.00	34.96 1.24 0.00	31.93 1.21 0.00	25.04 1.13 0.00
PATROON__115KV_TB1 80586	20.87 0.47 0.00	19.06 0.47 0.00	18.09 0.47 0.00	17.44 0.49 0.00	17.66 0.49 0.00	17.21 0.48 0.00	16.90 0.43 0.48	17.83 0.38 1.84	18.31 0.33 1.13	22.37 0.34 0.00	22.87 0.32 0.00	23.36 0.35 0.00	22.63 0.29 0.00	22.17 0.37 0.00	21.57 0.43 0.00	20.78 0.40 0.00	27.15 0.64 0.00	31.44 0.81 0.00	37.34 1.08 0.00	40.49 1.29 0.00	36.06 1.10 0.00	34.66 0.94 0.00	31.46 0.74 0.00	24.52 0.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.01 0.60 0.00	18.89 0.31 0.00	17.71 0.08 0.00	16.86 -0.08 0.00	16.94 -0.22 0.00	16.84 0.11 0.00	17.11 0.16 0.00	19.57 0.28 0.00	19.78 0.66 0.00	23.00 0.98 0.00	23.62 1.08 0.00	24.10 1.08 0.00	23.73 1.39 0.00	23.03 1.23 0.00	22.25 1.11 0.00	21.45 1.08 0.00	27.77 1.26 0.00	31.86 1.23 0.00	37.34 1.07 0.00	40.24 1.04 0.00	35.69 0.72 0.00	34.53 0.81 0.00	31.37 0.65 0.00	24.69 0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.41 1.01 0.00	19.55 0.96 0.00	18.54 0.91 0.00	17.85 0.91 0.00	18.04 0.88 0.00	17.64 0.91 0.00	17.91 0.96 0.00	20.30 1.01 0.00	20.16 1.04 0.00	23.26 1.23 0.00	23.80 1.26 0.00	24.36 1.34 0.00	23.62 1.28 0.00	23.15 1.35 0.00	22.44 1.30 0.00	21.68 1.31 0.00	28.20 1.69 0.00	32.58 1.95 0.00	38.57 2.31 0.00	41.47 2.27 0.00	36.97 2.00 0.00	35.56 1.84 0.00	32.36 1.63 0.00	25.32 1.42 0.00
PEEKSKILL____ 23653	21.19 0.79 0.00	19.37 0.78 0.00	18.36 0.73 0.00	17.68 0.74 0.00	17.87 0.70 0.00	17.47 0.74 0.00	17.72 0.77 0.00	20.07 0.77 0.00	19.93 0.81 0.00	23.00 0.97 0.00	23.54 0.99 0.00	24.09 1.08 0.00	23.37 1.02 0.00	22.91 1.11 0.00	22.22 1.08 0.00	21.46 1.08 0.00	27.89 1.38 0.00	32.17 1.55 0.00	38.05 1.78 0.00	40.86 1.66 0.00	36.41 1.44 0.00	35.04 1.32 0.00	31.94 1.22 0.00	25.05 1.15 0.00
PGE MADISON__WINDPWR 24146	21.92 1.51 0.00	19.83 1.24 0.00	18.68 1.06 0.00	18.00 1.05 0.00	18.29 1.13 0.00	17.95 1.22 0.00	18.23 1.28 0.00	20.68 1.38 0.00	20.41 1.29 0.00	23.43 1.40 0.00	24.02 1.47 0.00	24.51 1.50 0.00	23.93 1.58 0.00	23.43 1.63 0.00	22.59 1.45 0.00	21.83 1.46 0.00	28.71 2.03 -0.16	34.02 2.58 -0.81	40.86 3.34 -1.25	44.44 3.76 -1.48	39.58 3.39 -1.23	38.13 3.29 -1.13	34.39 2.83 -0.84	25.97 2.06 -0.01
PIERCEFIELD__HYD 23852	20.34 -0.06 0.00	18.48 -0.11 0.00	17.52 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.62 -0.11 0.00	16.79 -0.16 0.00	19.24 -0.06 0.00	18.91 -0.21 0.00	21.74 -0.28 0.00	22.25 -0.29 0.00	22.72 -0.29 0.00	22.05 -0.30 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	19.92 -0.46 0.00	25.81 -0.78 -0.08	30.08 -0.92 -0.37	35.78 -1.06 -0.57	38.97 -0.91 -0.68	34.84 -0.70 -0.56	33.86 -0.38 -0.52	31.11 0.00 -0.39	23.84 -0.06 0.00
PINELAWN_CC_1 323563	22.13 1.44 -0.28	19.88 1.30 0.00	18.81 1.19 0.00	18.11 1.16 0.00	18.31 1.14 0.00	17.89 1.16 0.00	18.09 1.14 0.00	20.56 1.27 0.00	20.59 1.47 0.00	23.39 1.37 0.00	24.04 1.49 0.00	24.57 1.56 0.00	23.75 1.41 0.00	23.36 1.56 0.00	22.73 1.59 0.00	21.99 1.61 0.00	28.65 2.14 0.00	33.03 2.40 0.00	39.01 2.74 0.00	41.92 2.72 0.00	37.32 2.35 0.00	35.97 2.25 0.00	32.83 2.11 0.00	25.77 1.86 0.00
PJM_GEN_HTP_PROXY 323702	21.27 0.87 0.00	19.45 0.86 0.00	18.43 0.81 0.00	17.77 0.82 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.13 1.10 0.00	23.65 1.11 0.00	24.24 1.21 0.00	23.51 1.16 0.00	23.06 1.26 0.00	22.35 1.21 0.00	21.60 1.22 0.00	28.03 1.52 0.00	32.29 1.66 0.00	38.14 1.87 0.00	40.88 1.68 0.00	36.44 1.47 0.00	35.05 1.33 0.00	31.99 1.27 0.00	25.12 1.22 0.00
PJM_GEN_KEystone 24065	20.86 0.46 0.00	18.95 0.36 0.00	17.88 0.26 0.00	17.18 0.23 0.00	17.32 0.15 0.00	17.05 0.31 0.00	17.29 0.34 0.00	19.64 0.35 0.00	19.60 0.48 0.00	22.71 0.69 0.00	23.26 0.72 0.00	23.73 0.71 0.00	23.16 0.81 0.00	22.65 0.86 0.00	21.97 0.83 0.00	21.21 0.83 0.00	27.55 0.99 -0.06	31.96 1.04 -0.29	41.26 1.04 -3.96	34.61 0.82 5.40	36.02 0.60 -0.44	34.77 0.64 -0.41	31.62 0.59 -0.30	27.37 0.69 -2.78
PJM_GEN_NEPTUNE_PROXY 323594	21.81 1.12 -0.28	19.61 1.02 0.00	18.56 0.94 0.00	17.88 0.93 0.00	18.08 0.92 0.00	17.65 0.93 0.00	17.86 0.91 0.00	20.26 0.96 0.00	20.22 1.10 0.00	23.08 1.05 0.00	23.72 1.18 0.00	24.29 1.27 0.00	23.51 1.16 0.00	23.10 1.31 0.00	22.45 1.31 0.00	21.70 1.32 0.00	28.23 1.71 0.00	32.51 1.88 0.00	38.37 2.10 0.00	41.21 2.02 0.00	36.70 1.73 0.00	35.40 1.68 0.00	32.31 1.59 0.00	25.37 1.47 0.00
PJM_GEN_VFT_PROXY 323633	21.17 0.77 0.00	19.40 0.82 0.00	18.38 0.75 0.00	17.72 0.77 0.00	17.89 0.72 0.00	17.50 0.77 0.00	17.72 0.77 0.00	20.06 0.76 0.00	19.91 0.79 0.00	22.97 0.95 0.00	23.50 0.95 0.00	24.09 1.08 0.00	23.36 1.02 0.00	22.94 1.14 0.00	22.22 1.09 0.00	21.47 1.10 0.00	27.87 1.36 0.00	32.09 1.46 0.00	37.88 1.61 0.00	40.59 1.39 0.00	36.17 1.20 0.00	34.81 1.09 0.00	31.78 1.06 0.00	24.99 1.09 0.00
PLATSBRG_115KV_PMLD1 355749	21.10 0.70 0.00	19.12 0.53 0.00	18.17 0.55 0.00	17.51 0.56 0.00	17.74 0.58 0.00	17.35 0.62 0.00	17.64 0.70 0.00	20.16 0.87 0.00	19.88 0.76 0.00	22.84 0.81 0.00	23.37 0.82 0.00	23.75 0.73 0.00	23.01 0.67 0.00	22.52 0.72 0.00	21.83 0.69 0.00	20.93 0.55 0.00	27.07 0.55 0.00	31.06 0.43 0.00	36.86 0.60 0.00	40.12 0.92 0.00	35.62 0.65 0.00	34.85 1.12 0.00	31.65 0.93 0.00	24.66 0.76 0.00
PLEASANTVLY__LBMP 24000	21.13 0.72 0.00	19.31 0.73 0.00	18.32 0.70 0.00	17.66 0.71 0.00	17.85 0.68 0.00	17.43 0.70 0.00	17.68 0.73 0.00	20.01 0.72 0.00	19.86 0.74 0.00	22.89 0.87 0.00	23.43 0.88 0.00	23.95 0.94 0.00	23.23 0.88 0.00	22.75 0.96 0.00	22.06 0.92 0.00	21.29 0.92 0.00	27.69 1.18 0.00	31.98 1.36 0.00	37.87 1.60 0.00	40.75 1.55 0.00	36.33 1.36 0.00	34.96 1.23 0.00	31.83 1.11 0.00	24.93 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.26 0.86 0.00	19.42 0.84 0.00	18.41 0.78 0.00	17.74 0.79 0.00	17.93 0.76 0.00	17.52 0.79 0.00	17.77 0.82 0.00	20.12 0.83 0.00	19.99 0.87 0.00	23.07 1.04 0.00	23.63 1.08 0.00	24.18 1.17 0.00	23.45 1.11 0.00	22.99 1.19 0.00	22.28 1.14 0.00	21.52 1.14 0.00	27.97 1.46 0.00	32.26 1.64 0.00	38.16 1.89 0.00	40.99 1.79 0.00	36.54 1.57 0.00	35.16 1.44 0.00	32.04 1.32 0.00	25.12 1.22 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.26 0.86 0.00	19.42 0.84 0.00	18.41 0.78 0.00	17.74 0.79 0.00	17.93 0.76 0.00	17.52 0.79 0.00	17.77 0.82 0.00	20.12 0.83 0.00	19.99 0.87 0.00	23.07 1.04 0.00	23.63 1.08 0.00	24.18 1.17 0.00	23.45 1.11 0.00	22.99 1.19 0.00	22.28 1.14 0.00	21.52 1.14 0.00	27.97 1.46 0.00	32.26 1.64 0.00	38.16 1.89 0.00	40.99 1.79 0.00	36.54 1.57 0.00	35.16 1.44 0.00	32.04 1.32 0.00	25.12 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.29 0.89 0.00	19.44 0.86 0.00	18.43 0.81 0.00	17.77 0.82 0.00	17.95 0.79 0.00	17.55 0.82 0.00	17.82 0.87 0.00	20.17 0.88 0.00	20.01 0.90 0.00	23.08 1.06 0.00	23.62 1.08 0.00	24.15 1.13 0.00	23.44 1.09 0.00	22.95 1.15 0.00	22.25 1.11 0.00	21.49 1.11 0.00	27.94 1.43 0.00	32.33 1.70 0.00	38.31 2.04 0.00	41.20 2.00 0.00	36.74 1.77 0.00	35.35 1.63 0.00	32.16 1.44 0.00	25.17 1.27 0.00
POLETTI____ 23519	21.25 0.85 0.00	19.45 0.86 0.00	18.44 0.81 0.00	17.77 0.82 0.00	17.94 0.78 0.00	17.55 0.82 0.00	17.78 0.83 0.00	20.13 0.84 0.00	20.00 0.88 0.00	23.08 1.06 0.00	23.60 1.06 0.00	24.19 1.17 0.00	23.45 1.11 0.00	23.01 1.21 0.00	22.32 1.18 0.00	21.56 1.19 0.00	27.98 1.47 0.00	32.22 1.60 0.00	38.06 1.79 0.00	40.81 1.61 0.00	36.37 1.40 0.00	34.99 1.27 0.00	31.94 1.22 0.00	25.09 1.18 0.00
PORT_JEFF_3 23555	22.28 1.59 -0.28	20.03 1.44 0.00	18.94 1.32 0.00	18.23 1.29 0.00	18.44 1.27 0.00	18.01 1.28 0.00	18.21 1.26 0.00	20.70 1.41 0.00	20.81 1.68 -0.01	23.40 1.37 0.00	24.06 1.51 0.00	24.59 1.57 0.00	23.72 1.38 0.00	23.36 1.56 0.00	22.74 1.60 0.00	21.99 1.62 0.00	28.74 2.23 0.00	33.15 2.53 0.00	39.18 2.91 0.00	42.17 2.97 0.00	37.46 2.49 0.00	35.97 2.25 0.00	32.84 2.11 0.00	25.85 1.95 0.00
PORT_JEFF_4 23616	22.28 1.59 -0.28	20.03 1.44 0.00	18.94 1.32 0.00	18.23 1.29 0.00	18.44 1.27 0.00	18.01 1.28 0.00	18.21 1.26 0.00	20.70 1.41 0.00	20.81 1.68 -0.01	23.40 1.37 0.00	24.06 1.51 0.00	24.59 1.57 0.00	23.72 1.38 0.00	23.36 1.56 0.00	22.74 1.60 0.00	21.99 1.62 0.00	28.74 2.23 0.00	33.15 2.53 0.00	39.18 2.91 0.00	42.17 2.97 0.00	37.46 2.49 0.00	35.97 2.25 0.00	32.84 2.11 0.00	25.85 1.95 0.00
PORT_JEFF_IC 23713	22.31 1.62 -0.28	20.05 1.47 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.30 0.00	18.23 1.28 0.00	20.72 1.43 0.00	20.84 1.71 -0.01	23.43 1.40 0.00	24.09 1.54 0.00	24.61 1.59 0.00	23.75 1.40 0.00	23.39 1.59 0.00	22.77 1.63 0.00	22.02 1.65 0.00	28.79 2.28 0.00	33.23 2.60 0.00	39.27 3.00 0.00	42.26 3.06 0.00	37.54 2.57 0.00	36.03 2.31 0.00	32.89 2.16 0.00	25.89 1.99 0.00
PPL PILGRIM_ST_GT1 24216	22.31 1.62 -0.28	20.05 1.46 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.29 0.00	18.21 1.27 0.00	20.70 1.41 0.00	20.76 1.64 0.00	23.50 1.48 0.00	24.17 1.62 0.00	24.71 1.68 0.00	23.84 1.49 0.00	23.45 1.65 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.80 2.29 0.00	33.22 2.59 0.00	39.25 2.99 0.00	42.20 3.00 0.00	37.54 2.57 0.00	36.14 2.41 0.00	32.99 2.27 0.00	25.94 2.04 0.00
PPL PILGRIM_ST_GT2 24217	22.31 1.62 -0.28	20.05 1.46 0.00	18.96 1.34 0.00	18.25 1.30 0.00	18.45 1.29 0.00	18.03 1.29 0.00	18.21 1.27 0.00	20.70 1.41 0.00	20.76 1.64 0.00	23.50 1.48 0.00	24.17 1.62 0.00	24.71 1.68 0.00	23.84 1.49 0.00	23.45 1.65 0.00	22.83 1.69 0.00	22.07 1.70 0.00	28.80 2.29 0.00	33.22 2.59 0.00	39.25 2.99 0.00	42.20 3.00 0.00	37.54 2.57 0.00	36.14 2.41 0.00	32.99 2.27 0.00	25.94 2.04 0.00
PPL_SHRM_GT3 24213	22.44 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.38 0.00	18.13 1.40 0.00	18.34 1.39 0.00	20.86 1.57 0.00	21.03 1.90 -0.01	23.13 1.10 0.00	23.76 1.22 0.00	24.41 1.40 0.00	23.50 1.15 0.00	23.19 1.39 0.00	22.48 1.34 0.00	21.73 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	39.00 2.73 0.00	42.06 2.86 0.00	37.27 2.30 0.00	35.60 1.88 0.00	32.47 1.75 0.00	25.68 1.78 0.00
PPL_SHRM_GT4 24214	22.44 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.38 0.00	18.13 1.40 0.00	18.34 1.39 0.00	20.86 1.57 0.00	21.03 1.90 -0.01	23.13 1.10 0.00	23.76 1.22 0.00	24.41 1.40 0.00	23.50 1.15 0.00	23.19 1.39 0.00	22.48 1.34 0.00	21.73 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	39.00 2.73 0.00	42.06 2.86 0.00	37.27 2.30 0.00	35.60 1.88 0.00	32.47 1.75 0.00	25.68 1.78 0.00
PROJECT___ORANGE 1 24174	20.46 0.06 0.00	18.57 -0.02 0.00	17.56 -0.07 0.00	16.86 -0.09 0.00	17.05 -0.11 0.00	16.69 -0.04 0.00	16.90 -0.05 0.00	19.18 -0.11 0.00	19.06 -0.06 0.00	21.98 -0.04 0.00	22.52 -0.02 0.00	23.01 0.00 0.00	22.42 0.07 0.00	21.89 0.09 0.00	21.20 0.06 0.00	20.43 0.06 0.00	26.78 0.06 -0.21	31.75 0.09 -1.03	37.93 0.05 -1.60	41.09 0.00 -1.89	36.51 -0.02 -1.57	35.15 -0.01 -1.44	31.71 -0.08 -1.07	23.92 0.01 -0.01
PROJECT___ORANGE 2 24166	20.46 0.06 0.00	18.57 -0.02 0.00	17.56 -0.07 0.00	16.86 -0.09 0.00	17.05 -0.11 0.00	16.69 -0.04 0.00	16.90 -0.05 0.00	19.18 -0.11 0.00	19.06 -0.06 0.00	21.98 -0.04 0.00	22.52 -0.02 0.00	23.01 0.00 0.00	22.42 0.07 0.00	21.89 0.09 0.00	21.20 0.06 0.00	20.43 0.06 0.00	26.78 0.06 -0.21	31.75 0.09 -1.03	37.93 0.05 -1.60	41.09 0.00 -1.89	36.51 -0.02 -1.57	35.15 -0.01 -1.44	31.71 -0.08 -1.07	23.92 0.01 -0.01
PUCKETT___SOLAR 323809	21.08 0.68 0.00	19.09 0.51 0.00	18.04 0.41 0.00	17.34 0.39 0.00	17.53 0.37 0.00	17.21 0.48 0.00	17.47 0.52 0.00	19.85 0.55 0.00	19.68 0.56 0.00	22.70 0.67 0.00	23.25 0.70 0.00	23.63 0.61 0.00	23.08 0.73 0.00	22.52 0.72 0.00	21.83 0.69 0.00	21.08 0.71 0.00	27.70 1.04 -0.15	32.73 1.36 -0.73	39.00 1.59 -1.14	42.08 1.54 -1.35	37.43 1.35 -1.11	36.10 1.35 -1.02	32.66 1.17 -0.76	24.82 0.91 -0.01
PYRITES___HYD 24023	20.67 0.27 0.00	18.77 0.18 0.00	17.79 0.16 0.00	17.09 0.14 0.00	17.37 0.20 0.00	16.93 0.20 0.00	17.18 0.23 0.00	19.68 0.39 0.00	19.23 0.11 0.00	22.13 0.10 0.00	22.64 0.09 0.00	23.20 0.18 0.00	22.57 0.22 0.00	21.95 0.15 0.00	21.19 0.05 0.00	20.31 -0.07 0.00	26.33 -0.25 -0.07	30.67 -0.30 -0.34	36.45 -0.35 -0.53	39.73 -0.09 -0.63	35.55 0.06 -0.52	34.53 0.33 -0.48	31.64 0.56 -0.36	24.21 0.30 0.00
QUAKERRD_115KV_BK1 80622	20.16 -0.24 0.00	18.23 -0.36 0.00	17.16 -0.47 0.00	16.40 -0.55 0.00	16.55 -0.62 0.00	16.29 -0.44 0.00	16.53 -0.42 0.00	18.85 -0.44 0.00	18.91 -0.21 0.00	21.89 -0.13 0.00	22.44 -0.10 0.00	22.91 -0.11 0.00	22.40 0.06 0.00	21.83 0.03 0.00	21.12 -0.02 0.00	20.37 0.00 0.00	26.49 -0.02 0.00	30.57 -0.06 0.00	36.07 -0.20 0.00	38.91 -0.29 0.00	34.56 -0.41 0.00	33.35 -0.37 0.00	30.27 -0.45 0.00	23.64 -0.26 0.00

QUEENSBRY_115KV_TB8 356137	21.69 1.29 0.00	19.74 1.16 0.00	18.72 1.10 0.00	18.01 1.07 0.00	18.26 1.10 0.00	17.84 1.11 0.00	18.42 1.16 -0.32	21.75 1.23 -1.23	21.00 1.13 -0.76	23.22 1.19 0.00	23.53 0.99 0.00	23.99 0.97 0.00	23.28 0.94 0.00	22.85 1.05 0.00	21.91 0.77 0.00	21.16 0.79 0.00	28.35 1.84 0.00	33.13 2.50 0.00	39.75 3.48 0.00	43.28 4.09 0.00	38.65 3.68 0.00	37.19 3.47 0.00	33.60 2.87 0.00	26.03 2.13 0.00
RAMAPO___LBMP 323565	21.10 0.70 0.00	19.29 0.71 0.00	18.27 0.65 0.00	17.61 0.66 0.00	17.78 0.62 0.00	17.40 0.67 0.00	17.64 0.69 0.00	19.97 0.68 0.00	19.83 0.71 0.00	22.89 0.86 0.00	23.43 0.88 0.00	24.00 0.98 0.00	23.26 0.92 0.00	22.83 1.03 0.00	22.13 0.99 0.00	21.37 1.00 0.00	27.77 1.26 0.00	32.05 1.42 0.00	37.90 1.63 0.00	40.69 1.49 0.00	36.25 1.27 0.00	34.89 1.17 0.00	31.81 1.08 0.00	24.96 1.06 0.00
RANKINE____ 23646	20.97 0.56 0.00	18.85 0.27 0.00	17.66 0.04 0.00	16.81 -0.13 0.00	16.89 -0.28 0.00	16.79 0.06 0.00	17.06 0.11 0.00	19.51 0.22 0.00	19.73 0.61 0.00	22.95 0.92 0.00	23.58 1.03 0.00	24.05 1.03 0.00	23.68 1.34 0.00	22.97 1.18 0.00	22.19 1.05 0.00	21.39 1.01 0.00	27.67 1.16 0.00	31.77 1.14 0.00	37.26 0.99 0.00	40.19 0.99 0.00	35.65 0.68 0.00	34.50 0.78 0.00	31.35 0.62 0.00	24.65 0.75 0.00
RAVENSWOOD_GT2_1 24244	21.27 0.87 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.92 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.59 1.21 0.00	28.02 1.51 0.00	32.28 1.66 0.00	38.12 1.85 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD_GT2_2 24245	21.27 0.87 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.92 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.59 1.21 0.00	28.02 1.51 0.00	32.28 1.66 0.00	38.12 1.85 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD_GT2_3 24246	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.83 0.00	17.78 0.84 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.13 1.10 0.00	23.66 1.11 0.00	24.24 1.21 0.00	23.50 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.60 1.22 0.00	28.04 1.53 0.00	32.30 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.47 1.50 0.00	35.10 1.38 0.00	32.03 1.31 0.00	25.14 1.24 0.00
RAVENSWOOD_GT2_4 24247	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.83 0.00	17.78 0.84 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.88 0.00	20.04 0.92 0.00	23.13 1.10 0.00	23.66 1.11 0.00	24.24 1.21 0.00	23.50 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.60 1.22 0.00	28.04 1.53 0.00	32.30 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.47 1.50 0.00	35.10 1.38 0.00	32.03 1.31 0.00	25.14 1.24 0.00
RAVENSWOOD_GT3_1 24248	21.27 0.87 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.66 0.00	38.12 1.85 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD_GT3_2 24249	21.27 0.87 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.66 0.00	38.12 1.85 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD_GT3_3 24250	21.30 0.90 0.00	19.48 0.90 0.00	18.47 0.84 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.06 0.94 0.00	23.15 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.62 1.25 0.00	28.07 1.56 0.00	32.34 1.71 0.00	38.19 1.92 0.00	40.97 1.77 0.00	36.52 1.55 0.00	35.14 1.42 0.00	32.06 1.34 0.00	25.17 1.27 0.00
RAVENSWOOD_GT3_4 24251	21.30 0.90 0.00	19.49 0.90 0.00	18.47 0.84 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.85 0.00	17.83 0.88 0.00	20.20 0.91 0.00	20.06 0.94 0.00	23.16 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.62 1.24 0.00	28.07 1.56 0.00	32.34 1.71 0.00	38.19 1.92 0.00	40.96 1.77 0.00	36.52 1.55 0.00	35.14 1.42 0.00	32.07 1.34 0.00	25.17 1.27 0.00
RAVENSWOOD_GT_1 23729	21.29 0.89 0.00	19.48 0.89 0.00	18.47 0.85 0.00	17.80 0.85 0.00	17.97 0.81 0.00	17.59 0.86 0.00	17.84 0.89 0.00	20.22 0.92 0.00	20.08 0.96 0.00	23.15 1.13 0.00	23.68 1.13 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.63 1.25 0.00	28.07 1.56 0.00	32.32 1.69 0.00	38.14 1.87 0.00	40.92 1.73 0.00	36.48 1.51 0.00	35.11 1.39 0.00	32.06 1.34 0.00	25.17 1.27 0.00
RAVENSWOOD_GT_10 24258	21.28 0.88 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.11 1.09 0.00	23.64 1.09 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.34 1.20 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.65 0.00	38.13 1.86 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.08 1.35 0.00	32.01 1.29 0.00	25.14 1.24 0.00
RAVENSWOOD_GT_11 24259	21.27 0.87 0.00	19.46 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.66 0.00	38.12 1.86 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD_GT_4 24252	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.10 0.00	23.65 1.10 0.00	24.23 1.21 0.00	23.49 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.59 1.22 0.00	28.03 1.52 0.00	32.29 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.08 1.36 0.00	32.02 1.30 0.00	25.14 1.24 0.00

RAVENSWOOD_GT_5 24254	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.10 0.00	23.65 1.10 0.00	24.23 1.21 0.00	23.49 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.59 1.22 0.00	28.03 1.52 0.00	32.29 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.08 1.36 0.00	32.02 1.30 0.00	25.14 1.24 0.00
RAVENSWOOD_GT_6 24253	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.10 0.00	23.65 1.10 0.00	24.23 1.21 0.00	23.49 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.59 1.22 0.00	28.03 1.52 0.00	32.29 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.08 1.36 0.00	32.02 1.30 0.00	25.14 1.24 0.00
RAVENSWOOD_GT_7 24255	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.12 1.10 0.00	23.65 1.10 0.00	24.23 1.21 0.00	23.49 1.15 0.00	23.05 1.25 0.00	22.35 1.21 0.00	21.59 1.22 0.00	28.03 1.52 0.00	32.29 1.67 0.00	38.14 1.87 0.00	40.92 1.72 0.00	36.46 1.49 0.00	35.08 1.36 0.00	32.02 1.30 0.00	25.14 1.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.28 0.88 0.00	19.46 0.87 0.00	18.45 0.82 0.00	17.77 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.87 0.00	20.03 0.91 0.00	23.11 1.09 0.00	23.64 1.09 0.00	24.22 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.34 1.20 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.65 0.00	38.13 1.86 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.08 1.35 0.00	32.01 1.29 0.00	25.14 1.24 0.00
RAVENSWOOD_GT_9 24257	21.27 0.87 0.00	19.46 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.12 1.09 0.00	23.64 1.09 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.28 1.66 0.00	38.12 1.86 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.13 1.23 0.00
RAVENSWOOD___1 23533	21.26 0.86 0.00	19.46 0.87 0.00	18.44 0.82 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.18 0.88 0.00	20.03 0.92 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.21 1.19 0.00	23.48 1.14 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.26 1.63 0.00	38.08 1.82 0.00	40.86 1.66 0.00	36.42 1.46 0.00	35.05 1.33 0.00	32.00 1.27 0.00	25.12 1.22 0.00
RAVENSWOOD___2 23534	21.26 0.86 0.00	19.46 0.87 0.00	18.44 0.82 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.18 0.88 0.00	20.03 0.92 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.21 1.19 0.00	23.48 1.14 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.26 1.63 0.00	38.08 1.82 0.00	40.86 1.66 0.00	36.42 1.46 0.00	35.05 1.33 0.00	32.00 1.27 0.00	25.12 1.22 0.00
RAVENSWOOD___3 23535	21.27 0.87 0.00	19.46 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.95 0.79 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.92 0.00	23.12 1.09 0.00	23.64 1.10 0.00	24.21 1.20 0.00	23.49 1.14 0.00	23.04 1.24 0.00	22.35 1.21 0.00	21.59 1.21 0.00	28.02 1.51 0.00	32.29 1.66 0.00	38.13 1.86 0.00	40.90 1.70 0.00	36.45 1.48 0.00	35.07 1.35 0.00	32.01 1.29 0.00	25.14 1.23 0.00
RAVENSWOOD___4 23820	21.26 0.86 0.00	19.46 0.87 0.00	18.44 0.82 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.18 0.88 0.00	20.03 0.92 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.21 1.19 0.00	23.48 1.14 0.00	23.03 1.23 0.00	22.33 1.19 0.00	21.58 1.20 0.00	28.01 1.50 0.00	32.26 1.63 0.00	38.08 1.82 0.00	40.86 1.66 0.00	36.42 1.46 0.00	35.05 1.33 0.00	32.00 1.27 0.00	25.12 1.22 0.00
RCPL_TRUST___DRP 24196	21.28 0.88 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.83 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.19 0.89 0.00	20.05 0.93 0.00	23.16 1.14 0.00	23.68 1.14 0.00	24.28 1.26 0.00	23.55 1.20 0.00	23.10 1.30 0.00	22.39 1.25 0.00	21.63 1.26 0.00	28.07 1.56 0.00	32.34 1.71 0.00	38.19 1.92 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.10 1.38 0.00	32.03 1.31 0.00	25.16 1.25 0.00
RED___ROCHESTER 323720	20.93 0.53 0.00	18.88 0.29 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.10 0.00	16.86 0.13 0.00	17.10 0.14 0.00	19.50 0.21 0.00	19.64 0.53 0.00	22.78 0.75 0.00	23.36 0.81 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.24 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.24 0.00	40.47 1.27 0.00	35.92 0.95 0.00	34.66 0.94 0.00	31.47 0.74 0.00	24.60 0.69 0.00
REGAN___SOLAR 323812	22.66 2.26 0.00	20.56 1.97 0.00	19.40 1.78 0.00	18.63 1.68 0.00	18.88 1.72 0.00	18.50 1.77 0.00	18.76 1.75 -0.06	21.34 1.84 -0.21	20.74 1.49 -0.13	23.56 1.54 0.00	23.95 1.41 0.00	24.61 1.59 0.00	23.92 1.57 0.00	23.39 1.59 0.00	22.42 1.28 0.00	21.52 1.15 0.00	28.12 1.61 0.00	32.75 2.12 0.00	39.07 2.81 0.00	42.67 3.47 0.00	38.61 3.63 0.00	37.21 3.49 0.00	33.75 3.03 0.00	26.16 2.26 0.00
RENSSELAER___COGEN 23796	20.74 0.33 0.00	18.94 0.36 0.00	17.99 0.37 0.00	17.34 0.39 0.00	17.57 0.41 0.00	17.11 0.38 0.00	16.83 0.35 0.48	17.76 0.31 1.84	18.24 0.26 1.14	22.28 0.26 0.00	22.77 0.23 0.00	23.25 0.23 0.00	22.52 0.17 0.00	22.04 0.25 0.00	21.39 0.25 0.00	20.60 0.23 0.00	26.91 0.40 0.00	31.17 0.54 0.00	37.03 0.76 0.00	40.13 0.93 0.00	35.78 0.81 0.00	34.40 0.68 0.00	31.23 0.51 0.00	24.36 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.02 2.62 0.00	20.91 2.33 0.00	19.80 2.17 0.00	19.01 2.06 0.00	19.31 2.15 0.00	18.90 2.17 0.00	19.53 2.25 -0.33	23.03 2.45 -1.29	22.03 2.12 -0.79	24.23 2.20 0.00	24.58 2.04 0.00	25.19 2.17 0.00	24.49 2.14 0.00	24.14 2.34 0.00	22.98 1.84 0.00	22.25 1.88 0.00	29.86 3.35 0.00	34.98 4.35 0.00	42.19 5.92 0.00	45.62 6.43 0.00	40.61 5.64 0.00	39.11 5.39 0.00	35.18 4.45 0.00	27.10 3.20 0.00
REVERE_CPPR_DRP 24186	21.18 0.78 0.00	19.22 0.64 0.00	18.19 0.56 0.00	17.48 0.53 0.00	17.70 0.53 0.00	17.33 0.60 0.00	17.59 0.64 0.00	19.94 0.65 0.00	19.61 0.50 0.00	22.56 0.53 0.00	23.15 0.61 0.00	23.73 0.71 0.00	23.06 0.72 0.00	22.55 0.75 0.00	21.81 0.67 0.00	21.03 0.65 0.00	27.52 0.91 -0.10	32.34 1.21 -0.50	38.63 1.59 -0.77	41.98 1.87 -0.91	37.41 1.68 -0.75	36.01 1.59 -0.69	32.55 1.31 -0.52	24.82 0.92 0.00

REYNOLDS_115KV_TB3 80639	20.90 0.49 0.00	19.10 0.51 0.00	18.14 0.52 0.00	17.49 0.54 0.00	17.71 0.54 0.00	17.25 0.52 0.00	16.83 0.49 0.60	17.40 0.45 2.35	18.07 0.40 1.44	22.44 0.41 0.00	22.92 0.38 0.00	23.38 0.37 0.00	22.64 0.29 0.00	22.16 0.36 0.00	21.51 0.37 0.00	20.70 0.33 0.00	27.06 0.55 0.00	31.33 0.70 0.00	37.25 0.98 0.00	40.41 1.21 0.00	36.02 1.05 0.00	34.63 0.91 0.00	31.44 0.71 0.00	24.53 0.63 0.00
RIVERBAY____ 323610	21.28 0.88 0.00	19.52 0.93 0.00	18.51 0.89 0.00	17.80 0.86 0.00	17.97 0.81 0.00	17.63 0.90 0.00	17.86 0.91 0.00	20.22 0.92 0.00	20.01 0.90 0.00	23.04 1.02 0.00	23.55 1.00 0.00	24.18 1.16 0.00	23.43 1.08 0.00	22.96 1.16 0.00	22.22 1.08 0.00	21.48 1.10 0.00	27.87 1.36 0.00	32.08 1.45 0.00	37.86 1.60 0.00	40.69 1.49 0.00	36.31 1.35 0.00	34.96 1.24 0.00	31.93 1.21 0.00	25.04 1.13 0.00
RIVERSDE_115KV_TB3 55908	20.84 0.44 0.00	19.04 0.46 0.00	18.09 0.46 0.00	17.43 0.48 0.00	17.66 0.49 0.00	17.20 0.47 0.00	16.87 0.44 0.52	17.70 0.41 2.00	18.24 0.36 1.23	22.40 0.37 0.00	22.89 0.35 0.00	23.36 0.34 0.00	22.63 0.28 0.00	22.15 0.35 0.00	21.50 0.36 0.00	20.70 0.33 0.00	27.06 0.55 0.00	31.32 0.70 0.00	37.23 0.96 0.00	40.37 1.17 0.00	35.98 1.01 0.00	34.58 0.86 0.00	31.40 0.67 0.00	24.48 0.58 0.00
ROARING____BROOK_WT_PWR 323790	20.00 -0.41 0.00	18.17 -0.42 0.00	17.16 -0.46 0.00	16.49 -0.46 0.00	16.76 -0.40 0.00	16.39 -0.34 0.00	16.66 -0.29 0.00	19.19 -0.10 0.00	18.96 -0.16 0.00	21.87 -0.15 0.00	22.40 -0.15 0.00	22.86 -0.16 0.00	22.19 -0.15 0.00	21.61 -0.19 0.00	20.96 -0.18 0.00	20.18 -0.20 0.00	26.22 -0.29 0.00	30.24 -0.39 0.00	35.80 -0.47 0.00	38.77 -0.43 0.00	34.60 -0.37 0.00	33.43 -0.29 0.00	30.51 -0.21 0.00	23.61 -0.29 0.00
ROCHESRG_115KV_T4 355643	20.68 0.28 0.00	18.69 0.10 0.00	17.57 -0.06 0.00	16.77 -0.17 0.00	16.91 -0.26 0.00	16.69 -0.04 0.00	16.92 -0.03 0.00	19.31 0.02 0.00	19.42 0.30 0.00	22.50 0.47 0.00	23.07 0.53 0.00	23.53 0.52 0.00	23.05 0.71 0.00	22.44 0.64 0.00	21.70 0.56 0.00	20.94 0.56 0.00	27.18 0.67 0.00	31.34 0.71 0.00	36.92 0.66 0.00	39.86 0.66 0.00	35.40 0.43 0.00	34.17 0.45 0.00	31.05 0.32 0.00	24.28 0.38 0.00
ROCHESTER_9_IC 23652	20.82 0.42 0.00	18.80 0.21 0.00	17.67 0.04 0.00	16.86 -0.08 0.00	17.00 -0.17 0.00	16.79 0.06 0.00	17.02 0.07 0.00	19.43 0.13 0.00	19.55 0.43 0.00	22.65 0.63 0.00	23.23 0.69 0.00	23.70 0.68 0.00	23.22 0.87 0.00	22.61 0.81 0.00	21.87 0.73 0.00	21.10 0.73 0.00	27.40 0.89 0.00	31.60 0.97 0.00	37.24 0.97 0.00	40.19 0.99 0.00	35.68 0.71 0.00	34.44 0.72 0.00	31.27 0.55 0.00	24.45 0.55 0.00
ROCKVIEW_13_KV_LD 356306	21.30 0.90 0.00	19.47 0.88 0.00	18.45 0.83 0.00	17.78 0.83 0.00	17.96 0.80 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.18 0.89 0.00	20.06 0.94 0.00	23.16 1.13 0.00	23.70 1.15 0.00	24.26 1.25 0.00	23.53 1.18 0.00	23.08 1.28 0.00	22.38 1.24 0.00	21.62 1.24 0.00	28.09 1.58 0.00	32.39 1.76 0.00	38.28 2.01 0.00	41.08 1.89 0.00	36.62 1.65 0.00	35.24 1.52 0.00	32.13 1.41 0.00	25.20 1.30 0.00
ROME____115KV_TB2 80656	21.18 0.78 0.00	19.22 0.64 0.00	18.19 0.56 0.00	17.48 0.53 0.00	17.70 0.53 0.00	17.33 0.60 0.00	17.59 0.64 0.00	19.94 0.65 0.00	19.61 0.50 0.00	22.56 0.53 0.00	23.15 0.61 0.00	23.73 0.71 0.00	23.06 0.72 0.00	22.55 0.75 0.00	21.81 0.67 0.00	21.03 0.65 0.00	27.52 0.91 -0.10	32.34 1.21 -0.50	38.63 1.59 -0.77	41.98 1.87 -0.91	37.41 1.68 -0.75	36.01 1.59 -0.69	32.55 1.31 -0.52	24.82 0.92 0.00
ROSETON____1 23587	21.10 0.70 0.00	19.29 0.71 0.00	18.29 0.67 0.00	17.63 0.69 0.00	17.82 0.65 0.00	17.41 0.68 0.00	17.65 0.70 0.00	19.99 0.70 0.00	19.84 0.72 0.00	22.88 0.85 0.00	23.41 0.86 0.00	23.94 0.92 0.00	23.22 0.87 0.00	22.74 0.95 0.00	22.06 0.92 0.00	21.29 0.92 0.00	27.68 1.17 0.00	31.98 1.35 0.00	37.84 1.57 0.00	40.71 1.51 0.00	36.28 1.31 0.00	34.92 1.20 0.00	31.81 1.08 0.00	24.92 1.02 0.00
ROSETON____2 23588	21.10 0.70 0.00	19.29 0.71 0.00	18.29 0.67 0.00	17.63 0.69 0.00	17.82 0.65 0.00	17.41 0.68 0.00	17.65 0.70 0.00	19.99 0.70 0.00	19.84 0.72 0.00	22.88 0.85 0.00	23.41 0.86 0.00	23.94 0.92 0.00	23.22 0.87 0.00	22.74 0.95 0.00	22.06 0.92 0.00	21.29 0.92 0.00	27.68 1.17 0.00	31.98 1.35 0.00	37.84 1.57 0.00	40.71 1.51 0.00	36.28 1.31 0.00	34.92 1.20 0.00	31.81 1.08 0.00	24.92 1.02 0.00
ROTTSDAM_115KV_TB3 80664	21.15 0.75 0.00	19.29 0.71 0.00	18.31 0.69 0.00	17.63 0.68 0.00	17.86 0.69 0.00	17.40 0.68 0.00	17.72 0.70 -0.06	20.27 0.73 -0.25	19.95 0.68 -0.15	22.77 0.75 0.00	23.26 0.71 0.00	23.76 0.74 0.00	23.04 0.70 0.00	22.55 0.75 0.00	21.81 0.67 0.00	21.02 0.64 0.00	27.49 0.98 0.00	31.85 1.23 0.00	37.82 1.55 0.00	40.92 1.72 0.00	36.57 1.60 0.00	35.19 1.47 0.00	31.96 1.24 0.00	24.90 1.00 0.00
RUSSELL____1 23602	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00
RUSSELL____2 23532	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00
RUSSELL____3 23549	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00
RUSSELL____4 23556	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00

RUSSELL___STATION 23914	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00
S SALMON___HYD 24043	20.51 0.11 0.00	18.52 -0.06 0.00	17.53 -0.09 0.00	16.83 -0.11 0.00	17.05 -0.12 0.00	16.73 0.00 0.00	16.97 0.02 0.00	19.28 -0.02 0.00	19.03 -0.09 0.00	21.84 -0.19 0.00	22.33 -0.21 0.00	22.79 -0.23 0.00	22.15 -0.19 0.00	21.61 -0.18 0.00	20.99 -0.16 0.00	20.20 -0.18 0.00	26.78 -0.24 -0.50	32.95 -0.16 -2.48	40.02 -0.10 -3.85	43.77 0.02 -4.55	38.89 0.16 -3.76	37.48 0.30 -3.46	33.48 0.18 -2.58	24.03 0.11 -0.02
S.PERRY___115KV_TB1 80734	21.44 1.04 0.00	19.28 0.70 0.00	18.09 0.46 0.00	17.28 0.33 0.00	17.40 0.24 0.00	17.21 0.48 0.00	17.49 0.54 0.00	20.00 0.71 0.00	20.07 0.95 0.00	23.23 1.20 0.00	23.85 1.30 0.00	24.22 1.21 0.00	23.77 1.42 0.00	23.10 1.30 0.00	22.28 1.14 0.00	21.53 1.15 0.00	27.96 1.45 0.00	32.21 1.58 0.00	38.20 1.93 0.00	41.46 2.26 0.00	36.96 1.99 0.00	35.80 2.08 0.00	32.43 1.71 0.00	25.30 1.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.78 0.38 0.00	18.70 0.12 0.00	17.52 -0.10 0.00	16.66 -0.28 0.00	16.74 -0.42 0.00	16.65 -0.08 0.00	16.90 -0.05 0.00	19.32 0.03 0.00	19.55 0.44 0.00	22.73 0.70 0.00	23.34 0.80 0.00	23.81 0.79 0.00	23.44 1.09 0.00	22.72 0.93 0.00	21.93 0.79 0.00	21.13 0.76 0.00	27.33 0.82 0.00	31.39 0.76 0.00	36.81 0.54 0.00	39.75 0.55 0.00	35.26 0.29 0.00	34.10 0.38 0.00	31.02 0.30 0.00	24.42 0.51 0.00
SAWYER___23_KV_LOAD 55526	20.78 0.38 0.00	18.70 0.12 0.00	17.52 -0.10 0.00	16.66 -0.28 0.00	16.74 -0.42 0.00	16.65 -0.08 0.00	16.90 -0.05 0.00	19.32 0.03 0.00	19.55 0.44 0.00	22.73 0.70 0.00	23.34 0.80 0.00	23.81 0.79 0.00	23.44 1.09 0.00	22.72 0.93 0.00	21.93 0.79 0.00	21.13 0.76 0.00	27.33 0.82 0.00	31.39 0.76 0.00	36.81 0.54 0.00	39.75 0.55 0.00	35.26 0.29 0.00	34.10 0.38 0.00	31.02 0.30 0.00	24.42 0.51 0.00
SELKIRK___I 23801	20.99 0.59 0.00	19.19 0.60 0.00	18.22 0.60 0.00	17.56 0.61 0.00	17.79 0.63 0.00	17.33 0.60 0.00	17.26 0.59 0.28	18.79 0.57 1.08	18.97 0.52 0.67	22.58 0.55 0.00	23.08 0.53 0.00	23.54 0.52 0.00	22.82 0.47 0.00	22.33 0.53 0.00	21.66 0.52 0.00	20.87 0.49 0.00	27.25 0.74 0.00	31.53 0.91 0.00	37.45 1.18 0.00	40.58 1.38 0.00	36.20 1.23 0.00	34.82 1.10 0.00	31.62 0.90 0.00	24.65 0.75 0.00
SELKIRK___II 23799	20.83 0.43 0.00	19.03 0.44 0.00	18.07 0.45 0.00	17.42 0.47 0.00	17.64 0.48 0.00	17.18 0.45 0.00	17.07 0.44 0.31	18.49 0.42 1.23	18.74 0.37 0.75	22.43 0.40 0.00	22.92 0.37 0.00	23.39 0.38 0.00	22.67 0.33 0.00	22.19 0.40 0.00	21.53 0.39 0.00	20.74 0.37 0.00	27.07 0.56 0.00	31.32 0.69 0.00	37.19 0.92 0.00	40.26 1.06 0.00	35.91 0.94 0.00	34.54 0.82 0.00	31.38 0.65 0.00	24.48 0.58 0.00
SENECA OSWGO___HYD 24041	20.26 -0.14 0.00	18.40 -0.19 0.00	17.41 -0.22 0.00	16.72 -0.23 0.00	16.92 -0.25 0.00	16.53 -0.19 0.00	16.73 -0.22 0.00	18.97 -0.32 0.00	18.86 -0.26 0.00	21.72 -0.31 0.00	22.24 -0.30 0.00	22.72 -0.30 0.00	22.13 -0.22 0.00	21.57 -0.22 0.00	20.89 -0.25 0.00	20.16 -0.22 0.00	26.94 -0.27 -0.70	33.79 -0.28 -3.44	41.25 -0.36 -5.33	45.10 -0.41 -6.30	39.83 -0.36 -5.22	38.17 -0.34 -4.79	33.91 -0.39 -3.57	23.67 -0.26 -0.03
SENECA___115KV_TB3 355854	21.00 0.60 0.00	18.89 0.30 0.00	17.69 0.07 0.00	16.84 -0.11 0.00	16.91 -0.25 0.00	16.82 0.09 0.00	17.08 0.13 0.00	19.54 0.25 0.00	19.77 0.65 0.00	22.99 0.96 0.00	23.62 1.07 0.00	24.09 1.07 0.00	23.73 1.38 0.00	23.01 1.22 0.00	22.23 1.09 0.00	21.42 1.05 0.00	27.72 1.21 0.00	31.83 1.21 0.00	37.33 1.06 0.00	40.26 1.06 0.00	35.72 0.75 0.00	34.56 0.84 0.00	31.41 0.68 0.00	24.69 0.79 0.00
SENECA___ENERGY 23797	20.69 0.29 0.00	18.72 0.13 0.00	17.65 0.03 0.00	16.90 -0.04 0.00	17.09 -0.08 0.00	16.79 0.06 0.00	17.05 0.10 0.00	19.41 0.12 0.00	19.35 0.23 0.00	22.41 0.38 0.00	22.90 0.36 0.00	23.34 0.32 0.00	22.76 0.41 0.00	22.25 0.45 0.00	21.54 0.40 0.00	20.81 0.43 0.00	27.42 0.61 -0.30	32.81 0.73 -1.45	39.33 0.81 -2.25	42.60 0.74 -2.66	37.78 0.62 -2.20	36.33 0.59 -2.02	32.65 0.42 -1.51	24.28 0.37 -0.01
SHOEMAKER___GT 23640	21.05 0.65 0.00	19.21 0.63 0.00	18.22 0.59 0.00	17.54 0.60 0.00	17.74 0.57 0.00	17.33 0.60 0.00	17.58 0.63 0.00	19.92 0.62 0.00	19.79 0.68 0.00	22.81 0.79 0.00	23.34 0.79 0.00	23.85 0.83 0.00	23.12 0.77 0.00	22.64 0.84 0.00	21.98 0.84 0.00	21.21 0.83 0.00	27.59 1.07 0.00	31.88 1.25 0.00	37.77 1.50 0.00	40.64 1.44 0.00	36.24 1.27 0.00	34.91 1.19 0.00	31.79 1.07 0.00	24.88 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	21.04 0.64 0.00	19.21 0.62 0.00	18.21 0.58 0.00	17.53 0.59 0.00	17.72 0.56 0.00	17.32 0.59 0.00	17.56 0.62 0.00	19.90 0.60 0.00	19.76 0.65 0.00	22.79 0.76 0.00	23.32 0.77 0.00	23.85 0.83 0.00	23.12 0.77 0.00	22.64 0.85 0.00	21.97 0.83 0.00	21.20 0.83 0.00	27.57 1.06 0.00	31.85 1.23 0.00	37.73 1.46 0.00	40.60 1.40 0.00	36.19 1.22 0.00	34.85 1.13 0.00	31.75 1.03 0.00	24.86 0.95 0.00
SHOREHAM_IC_1 23715	22.44 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.38 0.00	18.13 1.40 0.00	18.34 1.39 0.00	20.86 1.57 0.00	21.03 1.90 -0.01	23.13 1.10 0.00	23.76 1.22 0.00	24.41 1.40 0.00	23.50 1.15 0.00	23.19 1.39 0.00	22.48 1.34 0.00	21.73 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	39.00 2.73 0.00	42.06 2.86 0.00	37.27 2.30 0.00	35.60 1.88 0.00	32.47 1.75 0.00	25.68 1.78 0.00
SHOREHAM_IC_2 23716	22.44 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.38 0.00	18.13 1.40 0.00	18.34 1.39 0.00	20.86 1.57 0.00	21.03 1.90 -0.01	23.13 1.10 0.00	23.76 1.22 0.00	24.41 1.40 0.00	23.50 1.15 0.00	23.19 1.39 0.00	22.48 1.34 0.00	21.73 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	39.00 2.73 0.00	42.06 2.86 0.00	37.27 2.30 0.00	35.60 1.88 0.00	32.47 1.75 0.00	25.68 1.78 0.00
SISSONVILLE___ 23735	20.34 -0.06 0.00	18.48 -0.11 0.00	17.52 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.62 -0.11 0.00	16.79 -0.16 0.00	19.24 -0.06 0.00	18.91 -0.21 0.00	21.74 -0.28 0.00	22.25 -0.29 0.00	22.72 -0.29 0.00	22.05 -0.30 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	19.92 -0.46 0.00	25.81 -0.78 -0.08	30.08 -0.92 -0.37	35.78 -1.06 -0.57	38.97 -0.91 -0.68	34.84 -0.70 -0.56	33.86 -0.38 -0.52	31.11 0.00 -0.39	23.84 -0.06 0.00

SITHE_IND_GS1 24169	20.02 -0.38 0.00	18.19 -0.39 0.00	17.22 -0.40 0.00	16.54 -0.41 0.00	16.73 -0.43 0.00	16.35 -0.38 0.00	16.52 -0.43 0.00	18.73 -0.57 0.00	18.60 -0.52 0.00	21.42 -0.60 0.00	21.94 -0.61 0.00	22.41 -0.61 0.00	21.80 -0.54 0.00	21.27 -0.53 0.00	20.61 -0.53 0.00	19.88 -0.49 0.00	23.84 -0.66 2.01	20.00 -0.74 9.88	20.04 -0.90 15.32	20.10 -1.00 18.10	19.09 -0.90 14.98	19.10 -0.86 13.76	19.62 -0.85 10.26	23.22 -0.60 0.08
SITHE_IND_GS2 24170	20.02 -0.38 0.00	18.19 -0.39 0.00	17.22 -0.40 0.00	16.54 -0.41 0.00	16.73 -0.43 0.00	16.35 -0.38 0.00	16.52 -0.43 0.00	18.73 -0.57 0.00	18.60 -0.52 0.00	21.42 -0.60 0.00	21.94 -0.61 0.00	22.41 -0.61 0.00	21.80 -0.54 0.00	21.27 -0.53 0.00	20.61 -0.53 0.00	19.88 -0.49 0.00	23.84 -0.66 2.01	20.00 -0.74 9.88	20.04 -0.90 15.32	20.10 -1.00 18.10	19.09 -0.90 14.98	19.10 -0.86 13.76	19.62 -0.85 10.26	23.22 -0.60 0.08
SITHE_IND_GS3 24171	20.02 -0.38 0.00	18.19 -0.39 0.00	17.22 -0.40 0.00	16.54 -0.41 0.00	16.73 -0.43 0.00	16.35 -0.38 0.00	16.52 -0.43 0.00	18.73 -0.57 0.00	18.60 -0.52 0.00	21.42 -0.60 0.00	21.94 -0.61 0.00	22.41 -0.61 0.00	21.80 -0.54 0.00	21.27 -0.53 0.00	20.61 -0.53 0.00	19.88 -0.49 0.00	23.84 -0.66 2.01	20.00 -0.74 9.88	20.04 -0.90 15.32	20.10 -1.00 18.10	19.09 -0.90 14.98	19.10 -0.86 13.76	19.62 -0.85 10.26	23.22 -0.60 0.08
SITHE_IND_GS4 24172	20.02 -0.38 0.00	18.19 -0.39 0.00	17.22 -0.40 0.00	16.54 -0.41 0.00	16.73 -0.43 0.00	16.35 -0.38 0.00	16.52 -0.43 0.00	18.73 -0.57 0.00	18.60 -0.52 0.00	21.42 -0.60 0.00	21.94 -0.61 0.00	22.41 -0.61 0.00	21.80 -0.54 0.00	21.27 -0.53 0.00	20.61 -0.53 0.00	19.88 -0.49 0.00	23.84 -0.66 2.01	20.00 -0.74 9.88	20.04 -0.90 15.32	20.10 -1.00 18.10	19.09 -0.90 14.98	19.10 -0.86 13.76	19.62 -0.85 10.26	23.22 -0.60 0.08
SITHE___BATAVIA 24024	21.31 0.91 0.00	19.15 0.56 0.00	17.96 0.34 0.00	17.08 0.13 0.00	17.18 0.02 0.00	17.06 0.33 0.00	17.34 0.39 0.00	19.81 0.52 0.00	19.96 0.84 0.00	23.20 1.18 0.00	23.72 1.17 0.00	24.32 1.30 0.00	23.90 1.56 0.00	23.26 1.46 0.00	22.34 1.20 0.00	21.53 1.15 0.00	27.94 1.43 0.00	32.23 1.61 0.00	37.89 1.62 0.00	40.92 1.72 0.00	36.31 1.34 0.00	35.08 1.36 0.00	31.84 1.12 0.00	25.02 1.12 0.00
SITHE___INDEPEND 23800	20.02 -0.38 0.00	18.20 -0.39 0.00	17.22 -0.41 0.00	16.54 -0.41 0.00	16.73 -0.43 0.00	16.35 -0.38 0.00	16.52 -0.43 0.00	18.73 -0.56 0.00	18.60 -0.51 0.00	21.42 -0.60 0.00	21.94 -0.61 0.00	22.41 -0.61 0.00	21.80 -0.54 0.00	21.27 -0.53 0.00	20.61 -0.53 0.00	19.88 -0.49 0.00	23.84 -0.66 2.01	20.00 -0.74 9.88	20.04 -0.90 15.32	20.10 -1.00 18.10	19.09 -0.90 14.98	19.10 -0.86 13.76	19.62 -0.85 10.26	23.22 -0.60 0.08
SITHE___MASSENA 23902	20.33 -0.07 0.00	18.50 -0.08 0.00	17.55 -0.07 0.00	16.87 -0.07 0.00	17.13 -0.03 0.00	16.68 -0.05 0.00	16.91 -0.03 0.00	19.38 0.09 0.00	19.09 -0.03 0.00	21.98 -0.05 0.00	22.51 -0.04 0.00	23.00 -0.02 0.00	22.31 -0.03 0.00	21.69 -0.11 0.00	21.03 -0.11 0.00	20.21 -0.17 0.00	26.20 -0.31 0.00	30.18 -0.44 0.00	35.73 -0.54 0.00	38.75 -0.45 0.00	34.62 -0.35 0.00	33.52 -0.20 0.00	30.68 -0.04 0.00	23.75 -0.15 0.00
SITHE___OGDNSBRG 24021	20.62 0.22 0.00	18.74 0.15 0.00	17.76 0.14 0.00	17.07 0.12 0.00	17.34 0.18 0.00	16.90 0.17 0.00	17.11 0.16 0.00	19.61 0.31 0.00	19.27 0.15 0.00	22.19 0.17 0.00	22.72 0.18 0.00	23.20 0.17 0.00	22.51 0.17 0.00	21.89 0.09 0.00	21.23 0.09 0.00	20.38 0.00 0.00	26.44 -0.13 -0.06	30.70 -0.21 -0.28	36.45 -0.27 -0.44	39.71 -0.01 -0.52	35.56 0.15 -0.43	34.49 0.37 -0.40	31.56 0.54 -0.30	24.17 0.27 0.00
SITHE___STERLING 23777	21.00 0.60 0.00	19.07 0.49 0.00	18.04 0.42 0.00	17.34 0.39 0.00	17.55 0.39 0.00	17.18 0.45 0.00	17.43 0.48 0.00	19.75 0.46 0.00	19.47 0.35 0.00	22.43 0.41 0.00	23.03 0.48 0.00	23.57 0.55 0.00	22.92 0.58 0.00	22.40 0.60 0.00	21.67 0.53 0.00	20.90 0.53 0.00	27.37 0.74 -0.11	32.14 0.96 -0.55	38.35 1.22 -0.86	41.63 1.42 -1.01	37.08 1.27 -0.84	35.69 1.19 -0.77	32.27 0.97 -0.57	24.61 0.71 0.00
SLEIGHT__34_KV_TB1 80719	21.03 0.63 0.00	19.04 0.45 0.00	17.96 0.34 0.00	17.15 0.21 0.00	17.37 0.21 0.00	17.05 0.32 0.00	17.35 0.40 0.00	19.72 0.42 0.00	19.66 0.54 0.00	22.73 0.71 0.00	23.23 0.69 0.00	23.80 0.78 0.00	23.18 0.84 0.00	22.69 0.89 0.00	21.90 0.77 0.00	21.14 0.77 0.00	27.82 1.07 -0.24	33.12 1.30 -1.18	39.61 1.50 -1.83	42.90 1.54 -2.17	38.06 1.30 -1.79	36.49 1.12 -1.65	32.87 0.92 -1.23	24.62 0.71 -0.01
SOUTH CAIRO___GT 23612	21.48 1.08 0.00	19.59 1.00 0.00	18.57 0.95 0.00	17.90 0.95 0.00	18.15 0.98 0.00	17.69 0.96 0.00	17.68 1.00 0.27	19.34 1.10 1.05	19.38 0.91 0.65	22.86 0.83 0.00	23.34 0.79 0.00	23.78 0.76 0.00	23.06 0.72 0.00	22.60 0.80 0.00	22.00 0.86 0.00	21.27 0.89 0.00	27.95 1.44 0.00	32.42 1.79 0.00	38.71 2.44 0.00	42.15 2.96 0.00	37.68 2.71 0.00	36.20 2.48 0.00	32.72 1.99 0.00	25.40 1.50 0.00
SOUTH HAMPTN___IC 23720	22.70 2.01 -0.28	20.39 1.80 0.00	19.27 1.65 0.00	18.55 1.61 0.00	18.76 1.59 0.00	18.34 1.61 0.00	18.57 1.62 0.00	21.12 1.83 0.00	21.35 2.22 -0.01	23.60 1.58 0.00	24.27 1.73 0.00	24.89 1.87 0.00	23.97 1.63 0.00	23.63 1.84 0.00	22.97 1.83 0.00	22.21 1.84 0.00	29.14 2.63 0.00	33.64 3.01 0.00	39.78 3.51 0.00	42.86 3.66 0.00	38.00 3.03 0.00	36.32 2.60 0.00	33.11 2.38 0.00	26.13 2.23 0.00
SOUTHDOW__115KV_TB1 355954	21.76 1.36 0.00	19.51 0.93 0.00	18.19 0.57 0.00	17.33 0.39 0.00	17.47 0.30 0.00	17.39 0.66 0.00	17.78 0.84 0.00	20.50 1.21 0.00	20.74 1.62 0.00	24.15 2.12 0.00	24.79 2.25 0.00	25.29 2.27 0.00	24.84 2.49 0.00	24.18 2.38 0.00	23.39 2.25 0.00	22.54 2.16 0.00	29.14 2.63 0.00	33.35 2.72 0.00	39.01 2.74 0.00	41.91 2.72 0.00	37.16 2.20 0.00	35.99 2.27 0.00	32.57 1.85 0.00	25.44 1.54 0.00
SOUTHOLD_69_KV_BK 2 55809	23.05 2.36 -0.28	20.70 2.11 0.00	19.56 1.93 0.00	18.82 1.88 0.00	19.03 1.87 0.00	18.62 1.89 0.00	18.86 1.91 0.00	21.42 2.12 0.00	21.76 2.64 -0.01	24.12 2.09 0.00	24.80 2.25 0.00	25.41 2.39 0.00	24.47 2.12 0.00	24.10 2.30 0.00	23.46 2.32 0.00	22.72 2.34 0.00	29.78 3.27 0.00	34.39 3.76 0.00	40.67 4.40 0.00	43.82 4.62 0.00	38.87 3.90 0.00	37.12 3.40 0.00	33.80 3.07 0.00	26.66 2.76 0.00
SOUTHOLD___IC 23719	23.05 2.36 -0.28	20.70 2.11 0.00	19.56 1.94 0.00	18.82 1.88 0.00	19.03 1.87 0.00	18.62 1.89 0.00	18.86 1.91 0.00	21.47 2.18 0.00	21.81 2.68 -0.01	24.12 2.10 0.00	24.80 2.26 0.00	25.40 2.38 0.00	24.47 2.12 0.00	24.09 2.30 0.00	23.46 2.32 0.00	22.72 2.34 0.00	29.78 3.27 0.00	34.39 3.76 0.00	40.67 4.40 0.00	43.82 4.62 0.00	38.87 3.90 0.00	37.12 3.39 0.00	33.80 3.07 0.00	26.64 2.74 0.00

SPIERFLS_115KV_TB 1 80737	21.51 1.11 0.00	19.58 1.00 0.00	18.58 0.95 0.00	17.88 0.93 0.00	18.12 0.96 0.00	17.69 0.96 0.00	18.26 1.01 -0.30	21.54 1.07 -1.18	20.82 0.97 -0.73	23.05 1.03 0.00	23.35 0.81 0.00	23.82 0.80 0.00	23.12 0.77 0.00	22.66 0.86 0.00	21.74 0.59 0.00	20.98 0.60 0.00	28.12 1.61 0.00	32.83 2.20 0.00	39.41 3.15 0.00	42.98 3.78 0.00	38.36 3.39 0.00	36.90 3.18 0.00	33.36 2.64 0.00	25.87 1.97 0.00
ST LAWRENCE____ 23600	20.07 -0.33 0.00	18.29 -0.30 0.00	17.35 -0.27 0.00	16.67 -0.27 0.00	16.93 -0.24 0.00	16.49 -0.24 0.00	16.72 -0.23 0.00	19.17 -0.12 0.00	18.90 -0.22 0.00	21.76 -0.26 0.00	22.29 -0.26 0.00	22.76 -0.26 0.00	22.06 -0.28 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	20.01 -0.37 0.00	25.97 -0.54 0.00	29.92 -0.71 0.00	35.40 -0.87 0.00	38.39 -0.81 0.00	34.28 -0.69 0.00	33.16 -0.56 0.00	30.33 -0.39 0.00	23.47 -0.44 0.00
STATE_CA_115KV_115_LB 55624	20.87 0.47 0.00	19.06 0.47 0.00	18.10 0.47 0.00	17.44 0.49 0.00	17.66 0.50 0.00	17.21 0.48 0.00	16.90 0.43 0.48	17.82 0.38 1.85	18.31 0.33 1.14	22.37 0.34 0.00	22.87 0.32 0.00	23.36 0.35 0.00	22.63 0.29 0.00	22.17 0.37 0.00	21.58 0.44 0.00	20.78 0.40 0.00	27.16 0.65 0.00	31.44 0.81 0.00	37.35 1.08 0.00	40.49 1.29 0.00	36.06 1.10 0.00	34.66 0.94 0.00	31.46 0.74 0.00	24.52 0.62 0.00
STATE_ST_34_KV_LOAD 55959	20.82 0.42 0.00	18.89 0.31 0.00	17.87 0.25 0.00	17.09 0.15 0.00	17.32 0.15 0.00	16.98 0.25 0.00	17.23 0.28 0.00	19.50 0.20 0.00	19.53 0.41 0.00	22.60 0.57 0.00	23.07 0.53 0.00	23.47 0.46 0.00	22.79 0.44 0.00	22.26 0.46 0.00	21.68 0.54 0.00	20.95 0.57 0.00	27.66 0.80 -0.35	33.43 1.07 -1.73	40.20 1.25 -2.68	43.61 1.25 -3.16	38.72 1.13 -2.62	37.08 0.95 -2.41	33.34 0.82 -1.79	24.56 0.65 -0.02
STATION 5_MISC_HYD 23604	20.83 0.43 0.00	18.79 0.21 0.00	17.67 0.04 0.00	16.86 -0.08 0.00	17.00 -0.17 0.00	16.79 0.06 0.00	17.02 0.07 0.00	19.42 0.12 0.00	19.54 0.42 0.00	22.65 0.62 0.00	23.23 0.68 0.00	23.70 0.68 0.00	23.22 0.87 0.00	22.61 0.81 0.00	21.88 0.73 0.00	21.10 0.73 0.00	27.40 0.89 0.00	31.60 0.97 0.00	37.24 0.97 0.00	40.20 1.00 0.00	35.69 0.72 0.00	34.44 0.72 0.00	31.28 0.56 0.00	24.46 0.55 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.85 0.44 0.00	18.83 0.25 0.00	17.72 0.10 0.00	16.94 0.00 0.00	17.11 -0.06 0.00	16.86 0.13 0.00	17.12 0.17 0.00	19.53 0.23 0.00	19.55 0.43 0.00	22.63 0.61 0.00	23.19 0.64 0.00	23.67 0.65 0.00	23.15 0.80 0.00	22.57 0.78 0.00	21.83 0.70 0.00	21.10 0.72 0.00	27.54 0.95 -0.08	32.11 1.08 -0.40	38.04 1.15 -0.62	41.07 1.14 -0.74	36.46 0.88 -0.61	35.14 0.86 -0.56	31.79 0.65 -0.42	24.46 0.56 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.66 0.26 0.00	18.66 0.07 0.00	17.54 -0.08 0.00	16.75 -0.20 0.00	16.88 -0.28 0.00	16.66 -0.07 0.00	16.90 -0.05 0.00	19.29 0.00 0.00	19.41 0.29 0.00	22.48 0.45 0.00	23.05 0.51 0.00	23.54 0.52 0.00	23.05 0.70 0.00	22.45 0.65 0.00	21.73 0.59 0.00	20.96 0.58 0.00	27.24 0.73 0.00	31.41 0.79 0.00	37.02 0.75 0.00	39.93 0.73 0.00	35.44 0.47 0.00	34.21 0.49 0.00	31.05 0.32 0.00	24.26 0.36 0.00
STA_56____34_KV_BUS2 355983	20.66 0.26 0.00	18.66 0.07 0.00	17.54 -0.08 0.00	16.75 -0.20 0.00	16.88 -0.28 0.00	16.66 -0.07 0.00	16.90 -0.05 0.00	19.29 0.00 0.00	19.41 0.29 0.00	22.48 0.45 0.00	23.05 0.51 0.00	23.54 0.52 0.00	23.05 0.70 0.00	22.45 0.65 0.00	21.73 0.59 0.00	20.96 0.58 0.00	27.24 0.73 0.00	31.41 0.79 0.00	37.02 0.75 0.00	39.93 0.73 0.00	35.44 0.47 0.00	34.21 0.49 0.00	31.05 0.32 0.00	24.26 0.36 0.00
STA_67____115KV_BK2 355882	20.76 0.36 0.00	18.75 0.17 0.00	17.63 0.01 0.00	16.83 -0.12 0.00	16.96 -0.20 0.00	16.75 0.02 0.00	16.98 0.04 0.00	19.38 0.09 0.00	19.50 0.38 0.00	22.60 0.58 0.00	23.18 0.63 0.00	23.64 0.63 0.00	23.16 0.81 0.00	22.54 0.74 0.00	21.81 0.67 0.00	21.04 0.66 0.00	27.31 0.80 0.00	31.50 0.87 0.00	37.11 0.84 0.00	40.07 0.88 0.00	35.58 0.61 0.00	34.34 0.62 0.00	31.19 0.46 0.00	24.39 0.49 0.00
STA_7____115KV_9TRANS 80674	20.92 0.52 0.00	18.89 0.30 0.00	17.75 0.12 0.00	16.93 -0.01 0.00	17.07 -0.09 0.00	16.86 0.13 0.00	17.10 0.15 0.00	19.51 0.22 0.00	19.65 0.53 0.00	22.78 0.75 0.00	23.37 0.82 0.00	23.83 0.81 0.00	23.35 1.00 0.00	22.74 0.94 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.59 1.08 0.00	31.81 1.19 0.00	37.50 1.23 0.00	40.47 1.27 0.00	35.91 0.94 0.00	34.66 0.93 0.00	31.46 0.74 0.00	24.59 0.69 0.00
STA_82____115KV_TB1 80780	20.78 0.38 0.00	18.76 0.18 0.00	17.64 0.02 0.00	16.83 -0.11 0.00	16.97 -0.20 0.00	16.76 0.03 0.00	16.99 0.05 0.00	19.39 0.10 0.00	19.51 0.39 0.00	22.62 0.59 0.00	23.19 0.65 0.00	23.65 0.63 0.00	23.17 0.82 0.00	22.56 0.76 0.00	21.83 0.69 0.00	21.05 0.68 0.00	27.34 0.83 0.00	31.53 0.90 0.00	37.15 0.88 0.00	40.11 0.91 0.00	35.61 0.64 0.00	34.37 0.65 0.00	31.21 0.49 0.00	24.41 0.51 0.00
STEEL____WIND 323596	21.01 0.61 0.00	18.88 0.29 0.00	17.69 0.07 0.00	16.84 -0.10 0.00	16.91 -0.26 0.00	16.82 0.09 0.00	17.08 0.13 0.00	19.52 0.22 0.00	19.74 0.62 0.00	22.96 0.94 0.00	23.59 1.05 0.00	24.07 1.05 0.00	23.70 1.36 0.00	22.99 1.19 0.00	22.20 1.06 0.00	21.40 1.03 0.00	27.69 1.18 0.00	31.80 1.17 0.00	37.30 1.03 0.00	40.23 1.04 0.00	35.69 0.73 0.00	34.54 0.82 0.00	31.38 0.66 0.00	24.69 0.78 0.00
STEPHTWN_115KV_BK_2 55603	20.95 0.55 0.00	19.05 0.46 0.00	18.10 0.48 0.00	17.44 0.49 0.00	17.67 0.51 0.00	17.26 0.54 0.00	17.02 0.55 0.48	18.02 0.57 1.84	18.48 0.49 1.14	22.54 0.51 0.00	23.03 0.49 0.00	23.51 0.50 0.00	22.77 0.42 0.00	22.33 0.53 0.00	21.68 0.54 0.00	20.88 0.50 0.00	27.33 0.82 0.00	31.65 1.02 0.00	37.58 1.31 0.00	40.72 1.52 0.00	36.14 1.17 0.00	34.78 1.05 0.00	31.51 0.78 0.00	24.56 0.66 0.00
STEBEN_REC_LFGE 323667	21.07 0.67 0.00	18.95 0.36 0.00	17.74 0.12 0.00	16.94 -0.01 0.00	17.00 -0.17 0.00	16.83 0.10 0.00	17.14 0.19 0.00	19.75 0.46 0.00	19.87 0.76 0.00	23.05 1.03 0.00	23.75 1.21 0.00	24.24 1.22 0.00	23.89 1.54 0.00	23.21 1.41 0.00	22.38 1.24 0.00	21.54 1.16 0.00	28.05 1.43 -0.11	32.69 1.53 -0.53	38.69 1.60 -0.82	41.87 1.70 -0.98	37.26 1.48 -0.81	36.10 1.64 -0.74	32.52 1.24 -0.55	24.93 1.02 0.00
STONY____BROOK 24151	22.32 1.63 -0.28	20.06 1.47 0.00	18.97 1.34 0.00	18.25 1.31 0.00	18.46 1.29 0.00	18.03 1.30 0.00	18.24 1.29 0.00	20.74 1.45 0.00	20.87 1.75 -0.01	23.48 1.45 0.00	24.15 1.60 0.00	24.65 1.63 0.00	23.79 1.44 0.00	23.43 1.63 0.00	22.83 1.69 0.00	22.08 1.71 0.00	28.86 2.35 0.00	33.31 2.68 0.00	39.38 3.11 0.00	42.36 3.16 0.00	37.62 2.66 0.00	36.13 2.41 0.00	32.97 2.24 0.00	25.95 2.04 0.00

STURGEON_POOL_HYD 23609	21.14 0.74 0.00	19.31 0.72 0.00	18.31 0.68 0.00	17.64 0.70 0.00	17.83 0.66 0.00	17.41 0.69 0.00	17.62 0.74 0.06	19.80 0.76 0.25	19.77 0.81 0.16	22.98 0.95 0.00	23.51 0.97 0.00	24.09 1.07 0.00	23.35 1.01 0.00	22.88 1.08 0.00	22.15 1.01 0.00	21.40 1.03 0.00	27.76 1.25 0.00	32.07 1.44 0.00	37.93 1.66 0.00	40.70 1.50 0.00	36.28 1.32 0.00	34.93 1.21 0.00	31.84 1.11 0.00	24.96 1.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.09 0.69 0.00	19.26 0.68 0.00	18.25 0.63 0.00	17.59 0.64 0.00	17.77 0.61 0.00	17.37 0.64 0.00	17.62 0.67 0.00	19.96 0.66 0.00	19.79 0.67 0.00	22.83 0.80 0.00	23.36 0.81 0.00	23.95 0.93 0.00	23.23 0.88 0.00	22.78 0.98 0.00	22.05 0.91 0.00	21.28 0.91 0.00	27.67 1.16 0.00	31.96 1.34 0.00	37.83 1.56 0.00	40.65 1.45 0.00	36.23 1.26 0.00	34.87 1.14 0.00	31.77 1.04 0.00	24.90 1.00 0.00
SWANROAD_115KV_TB1 355699	20.48 0.08 0.00	18.45 -0.14 0.00	17.28 -0.34 0.00	16.42 -0.53 0.00	16.49 -0.67 0.00	16.41 -0.32 0.00	16.66 -0.29 0.00	19.02 -0.27 0.00	19.26 0.14 0.00	22.37 0.35 0.00	22.97 0.42 0.00	23.44 0.42 0.00	23.07 0.73 0.00	22.36 0.57 0.00	21.55 0.41 0.00	20.77 0.40 0.00	26.82 0.31 0.00	30.74 0.12 0.00	36.01 -0.25 0.00	38.92 -0.28 0.00	34.55 -0.42 0.00	33.40 -0.32 0.00	30.42 -0.31 0.00	24.06 0.16 0.00
SYNERGY___BIOGAS 323694	21.31 0.91 0.00	19.15 0.56 0.00	17.96 0.34 0.00	17.08 0.13 0.00	17.18 0.02 0.00	17.06 0.33 0.00	17.34 0.39 0.00	19.81 0.52 0.00	19.96 0.84 0.00	23.20 1.18 0.00	23.72 1.17 0.00	24.32 1.30 0.00	23.90 1.56 0.00	23.26 1.46 0.00	22.34 1.20 0.00	21.53 1.15 0.00	27.94 1.43 0.00	32.23 1.61 0.00	37.89 1.62 0.00	40.92 1.72 0.00	36.31 1.34 0.00	35.08 1.36 0.00	31.84 1.12 0.00	25.02 1.12 0.00
SYRACUSE___ENERGY_ST1 323597	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
SYRACUSE___ENERGY_ST2 323598	20.53 0.13 0.00	18.64 0.05 0.00	17.64 0.01 0.00	16.92 -0.03 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.04 0.00	19.16 0.04 0.00	22.11 0.08 0.00	22.63 0.09 0.00	23.09 0.07 0.00	22.47 0.12 0.00	21.94 0.14 0.00	21.28 0.14 0.00	20.54 0.17 0.00	27.13 0.23 -0.39	32.87 0.32 -1.93	39.60 0.35 -2.98	43.02 0.29 -3.53	38.13 0.24 -2.92	36.63 0.23 -2.68	32.85 0.13 -2.00	24.05 0.14 -0.02
SYRACUSE___POWER 24017	20.54 0.15 0.00	18.64 0.06 0.00	17.62 0.00 0.00	16.93 -0.02 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.03 0.00	19.14 0.02 0.00	22.07 0.04 0.00	22.61 0.07 0.00	23.09 0.07 0.00	22.48 0.14 0.00	21.96 0.16 0.00	21.28 0.14 0.00	20.52 0.15 0.00	26.96 0.20 -0.26	32.14 0.25 -1.26	38.49 0.26 -1.96	41.73 0.22 -2.32	37.07 0.18 -1.92	35.66 0.18 -1.76	32.12 0.09 -1.31	24.04 0.12 -0.01
TALLMAN__138KV_BK151 55660	21.15 0.74 0.00	19.33 0.74 0.00	18.31 0.69 0.00	17.64 0.70 0.00	17.82 0.66 0.00	17.43 0.71 0.00	17.68 0.73 0.00	20.02 0.72 0.00	19.87 0.76 0.00	22.94 0.92 0.00	23.50 0.95 0.00	24.07 1.05 0.00	23.34 0.99 0.00	22.91 1.11 0.00	22.21 1.07 0.00	21.45 1.07 0.00	27.87 1.35 0.00	32.15 1.52 0.00	38.01 1.74 0.00	40.81 1.61 0.00	36.34 1.37 0.00	34.98 1.26 0.00	31.89 1.17 0.00	25.03 1.13 0.00
TEALLAVE_115KV_TB7 355573	20.45 0.04 0.00	18.56 -0.02 0.00	17.55 -0.07 0.00	16.85 -0.10 0.00	17.05 -0.12 0.00	16.67 -0.06 0.00	16.89 -0.06 0.00	19.17 -0.12 0.00	19.04 -0.07 0.00	21.96 -0.06 0.00	22.50 -0.05 0.00	22.99 -0.03 0.00	22.39 0.05 0.00	21.86 0.07 0.00	21.18 0.04 0.00	20.41 0.04 0.00	26.75 0.03 -0.21	31.72 0.06 -1.04	37.90 0.03 -1.60	41.07 -0.02 -1.89	36.48 -0.05 -1.57	35.11 -0.05 -1.44	31.69 -0.11 -1.07	23.90 -0.01 -0.01
TELGRAPH_34_KV_EAST 80808	20.92 0.51 0.00	18.83 0.24 0.00	17.64 0.01 0.00	16.77 -0.18 0.00	16.86 -0.30 0.00	16.76 0.03 0.00	17.02 0.08 0.00	19.46 0.17 0.00	19.68 0.56 0.00	22.86 0.83 0.00	23.44 0.89 0.00	23.94 0.92 0.00	23.57 1.23 0.00	22.87 1.07 0.00	22.04 0.90 0.00	21.23 0.86 0.00	27.47 0.96 0.00	31.57 0.94 0.00	37.03 0.76 0.00	40.02 0.82 0.00	35.50 0.53 0.00	34.32 0.60 0.00	31.19 0.47 0.00	24.58 0.68 0.00
TEMPLE___115KV_TB 2 55572	20.46 0.06 0.00	18.57 -0.02 0.00	17.56 -0.07 0.00	16.86 -0.09 0.00	17.05 -0.11 0.00	16.69 -0.04 0.00	16.90 -0.05 0.00	19.18 -0.11 0.00	19.06 -0.06 0.00	21.98 -0.04 0.00	22.52 -0.02 0.00	23.01 0.00 0.00	22.42 0.07 0.00	21.89 0.09 0.00	21.20 0.06 0.00	20.43 0.06 0.00	26.78 0.06 -0.21	31.75 0.09 -1.03	37.93 0.05 -1.60	41.09 0.00 -1.89	36.51 -0.02 -1.57	35.15 -0.01 -1.44	31.71 -0.08 -1.07	23.92 0.01 -0.01
TIANA____69_KV_BK 1 55817	22.62 1.93 -0.28	20.31 1.72 0.00	19.20 1.58 0.00	18.48 1.54 0.00	18.68 1.52 0.00	18.26 1.53 0.00	18.49 1.54 0.00	20.99 1.70 0.00	21.24 2.11 -0.01	23.49 1.46 0.00	24.15 1.61 0.00	24.78 1.76 0.00	23.86 1.51 0.00	23.53 1.73 0.00	22.85 1.71 0.00	22.11 1.73 0.00	29.00 2.48 0.00	33.48 2.85 0.00	39.59 3.32 0.00	42.65 3.45 0.00	37.82 2.85 0.00	36.16 2.43 0.00	32.98 2.25 0.00	26.05 2.15 0.00
TILDEN___115KV_TB1 80814	20.54 0.15 0.00	18.64 0.06 0.00	17.62 0.00 0.00	16.93 -0.02 0.00	17.12 -0.04 0.00	16.75 0.02 0.00	16.97 0.02 0.00	19.26 -0.03 0.00	19.14 0.02 0.00	22.07 0.04 0.00	22.61 0.07 0.00	23.09 0.07 0.00	22.48 0.14 0.00	21.96 0.16 0.00	21.28 0.14 0.00	20.52 0.15 0.00	26.96 0.20 -0.26	32.14 0.25 -1.26	38.49 0.26 -1.96	41.73 0.22 -2.32	37.07 0.18 -1.92	35.66 0.18 -1.76	32.12 0.09 -1.31	24.04 0.12 -0.01
TRIGEN___CC 323695	21.84 1.15 -0.28	19.63 1.04 0.00	18.59 0.96 0.00	17.91 0.96 0.00	18.10 0.94 0.00	17.69 0.96 0.00	17.90 0.95 0.00	20.28 0.99 0.00	20.25 1.13 0.00	23.17 1.14 0.00	23.81 1.27 0.00	24.38 1.36 0.00	23.60 1.25 0.00	23.18 1.39 0.00	22.53 1.39 0.00	21.78 1.41 0.00	28.32 1.81 0.00	32.63 2.00 0.00	38.49 2.22 0.00	41.35 2.15 0.00	36.84 1.87 0.00	35.53 1.81 0.00	32.41 1.69 0.00	25.44 1.54 0.00
TRINITY__115KV__ 4 BK 55933	20.78 0.38 0.00	18.98 0.39 0.00	18.03 0.40 0.00	17.37 0.42 0.00	17.60 0.44 0.00	17.14 0.41 0.00	16.87 0.39 0.47	17.83 0.34 1.81	18.30 0.30 1.11	22.33 0.31 0.00	22.82 0.28 0.00	23.29 0.27 0.00	22.56 0.22 0.00	22.09 0.29 0.00	21.44 0.30 0.00	20.65 0.28 0.00	26.98 0.47 0.00	31.23 0.61 0.00	37.12 0.85 0.00	40.24 1.04 0.00	35.87 0.90 0.00	34.48 0.76 0.00	31.30 0.58 0.00	24.41 0.51 0.00

UNION___PROCESSING_DRP 323587	20.78 0.38 0.00	18.77 0.18 0.00	17.65 0.02 0.00	16.84 -0.10 0.00	16.97 -0.19 0.00	16.76 0.03 0.00	17.00 0.05 0.00	19.40 0.11 0.00	19.52 0.40 0.00	22.63 0.60 0.00	23.21 0.66 0.00	23.67 0.65 0.00	23.18 0.83 0.00	22.56 0.77 0.00	21.83 0.70 0.00	21.06 0.69 0.00	27.36 0.84 0.00	31.54 0.92 0.00	37.17 0.90 0.00	40.13 0.93 0.00	35.62 0.65 0.00	34.39 0.67 0.00	31.23 0.51 0.00	24.42 0.52 0.00
UPPER HUDSON___HYD 24058	21.51 1.11 0.00	19.58 1.00 0.00	18.58 0.95 0.00	17.88 0.93 0.00	18.12 0.96 0.00	17.69 0.96 0.00	18.26 1.01 -0.30	21.54 1.07 -1.18	20.82 0.97 -0.73	23.05 1.03 0.00	23.35 0.81 0.00	23.82 0.80 0.00	23.12 0.77 0.00	22.66 0.86 0.00	21.74 0.59 0.00	20.98 0.60 0.00	28.12 1.61 0.00	32.83 2.20 0.00	39.42 3.15 0.00	42.98 3.78 0.00	38.36 3.39 0.00	36.90 3.18 0.00	33.36 2.64 0.00	25.87 1.97 0.00
UPPER RAQUET___HYD 24056	20.34 -0.06 0.00	18.48 -0.11 0.00	17.53 -0.10 0.00	16.85 -0.10 0.00	17.11 -0.05 0.00	16.62 -0.11 0.00	16.79 -0.16 0.00	19.24 -0.06 0.00	18.91 -0.21 0.00	21.74 -0.28 0.00	22.25 -0.30 0.00	22.72 -0.30 0.00	22.05 -0.30 0.00	21.45 -0.35 0.00	20.81 -0.33 0.00	19.92 -0.46 0.00	25.81 -0.77 -0.08	30.08 -0.92 -0.37	35.78 -1.06 -0.57	38.97 -0.91 -0.68	34.83 -0.70 -0.56	33.86 -0.38 -0.52	31.11 0.00 -0.39	23.84 -0.06 0.00
VALLEY44_115KV_TB2 355964	21.08 0.67 0.00	19.02 0.43 0.00	17.85 0.22 0.00	17.05 0.11 0.00	17.15 -0.02 0.00	17.04 0.31 0.00	17.32 0.37 0.00	19.79 0.49 0.00	19.95 0.83 0.00	23.22 1.19 0.00	23.77 1.23 0.00	24.09 1.07 0.00	23.73 1.39 0.00	23.10 1.30 0.00	22.38 1.24 0.00	21.56 1.18 0.00	27.90 1.39 0.00	31.98 1.35 0.00	37.50 1.23 0.00	40.22 1.02 0.00	35.62 0.65 0.00	34.58 0.86 0.00	31.48 0.76 0.00	24.81 0.90 0.00
VALLEY___115KV_TB 1-4 80826	20.39 -0.02 0.00	18.58 -0.01 0.00	17.61 -0.02 0.00	16.95 0.00 0.00	17.20 0.04 0.00	16.73 0.00 0.00	16.98 0.03 0.00	19.27 -0.02 0.00	18.96 -0.16 0.00	21.78 -0.25 0.00	22.24 -0.31 0.00	22.81 -0.21 0.00	22.16 -0.19 0.00	21.67 -0.13 0.00	20.98 -0.16 0.00	20.19 -0.18 0.00	26.46 -0.05 0.00	30.71 0.09 0.00	36.59 0.32 0.00	39.64 0.44 0.00	35.34 0.37 0.00	33.97 0.25 0.00	30.80 0.08 0.00	23.97 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.11 0.71 0.00	19.21 0.62 0.00	18.21 0.58 0.00	17.52 0.58 0.00	17.75 0.58 0.00	17.33 0.60 0.00	17.58 0.63 0.00	19.98 0.69 0.00	19.89 0.77 0.00	22.96 0.93 0.00	23.51 0.96 0.00	23.92 0.90 0.00	23.27 0.92 0.00	22.76 0.96 0.00	22.11 0.97 0.00	21.33 0.95 0.00	27.83 1.24 -0.08	32.47 1.44 -0.40	38.57 1.68 -0.62	41.62 1.68 -0.74	37.07 1.49 -0.61	35.70 1.42 -0.56	32.39 1.24 -0.42	24.95 1.05 0.00
VISCHER___FERRY HYD 24020	21.18 0.78 0.00	19.35 0.76 0.00	18.38 0.75 0.00	17.71 0.76 0.00	17.93 0.77 0.00	17.48 0.75 0.00	18.54 0.78 -0.81	23.25 0.81 -3.15	21.78 0.73 -1.94	22.81 0.78 0.00	23.26 0.71 0.00	23.73 0.71 0.00	22.98 0.64 0.00	22.49 0.69 0.00	21.77 0.63 0.00	20.92 0.54 0.00	27.37 0.85 0.00	31.76 1.13 0.00	37.81 1.55 0.00	41.08 1.88 0.00	36.66 1.69 0.00	35.24 1.52 0.00	31.96 1.24 0.00	24.90 1.00 0.00
V_A_10_SYNC_DSASP 323832	20.57 0.17 0.00	18.56 -0.03 0.00	17.42 -0.20 0.00	16.59 -0.35 0.00	16.69 -0.47 0.00	16.56 -0.17 0.00	16.79 -0.16 0.00	19.18 -0.12 0.00	19.35 0.23 0.00	22.46 0.43 0.00	23.04 0.49 0.00	23.49 0.48 0.00	23.07 0.72 0.00	22.40 0.60 0.00	21.64 0.50 0.00	20.84 0.47 0.00	26.99 0.48 0.00	31.06 0.43 0.00	36.49 0.22 0.00	39.41 0.21 0.00	34.96 -0.01 0.00	33.79 0.06 0.00	30.75 0.02 0.00	24.15 0.25 0.00
V_CMM_10_SYNC_DSASP 323787	20.17 -0.23 0.00	18.36 -0.22 0.00	17.43 -0.20 0.00	16.75 -0.20 0.00	17.01 -0.16 0.00	16.56 -0.17 0.00	16.80 -0.15 0.00	19.26 -0.03 0.00	18.99 -0.13 0.00	21.87 -0.16 0.00	22.39 -0.15 0.00	22.87 -0.15 0.00	22.17 -0.17 0.00	21.56 -0.24 0.00	20.91 -0.23 0.00	20.11 -0.27 0.00	26.09 -0.42 0.00	30.05 -0.58 0.00	35.56 -0.70 0.00	38.56 -0.64 0.00	34.43 -0.54 0.00	33.30 -0.42 0.00	30.46 -0.27 0.00	23.57 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	21.10 0.70 0.00	19.12 0.53 0.00	18.17 0.55 0.00	17.51 0.56 0.00	17.74 0.58 0.00	17.35 0.62 0.00	17.64 0.70 0.00	20.17 0.87 0.00	19.88 0.76 0.00	22.84 0.82 0.00	23.36 0.82 0.00	23.75 0.73 0.00	23.01 0.67 0.00	22.52 0.72 0.00	21.83 0.69 0.00	20.92 0.55 0.00	27.06 0.55 0.00	31.06 0.43 0.00	36.86 0.59 0.00	40.12 0.92 0.00	35.62 0.65 0.00	34.84 1.12 0.00	31.65 0.93 0.00	24.66 0.76 0.00
V_E_10_SYNC_DSASP 323830	21.92 1.51 0.00	19.83 1.24 0.00	18.68 1.06 0.00	18.00 1.05 0.00	18.29 1.13 0.00	17.95 1.22 0.00	18.23 1.28 0.00	20.68 1.38 0.00	20.41 1.29 0.00	23.43 1.40 0.00	24.02 1.47 0.00	24.51 1.50 0.00	23.93 1.58 0.00	23.43 1.63 0.00	22.59 1.45 0.00	21.83 1.46 0.00	28.71 2.03 -0.16	34.02 2.58 -0.81	40.86 3.34 -1.25	44.44 3.76 -1.48	39.58 3.39 -1.23	38.13 3.29 -1.13	34.39 2.83 -0.84	25.97 2.06 -0.01
V_F_30_NSYNC___DSASP 323816	21.51 1.11 0.00	19.60 1.01 0.00	18.60 0.97 0.00	17.91 0.97 0.00	18.15 0.99 0.00	17.70 0.97 0.00	18.35 1.03 -0.37	21.83 1.09 -1.44	21.02 1.01 -0.89	23.13 1.11 0.00	23.57 1.03 0.00	24.04 1.02 0.00	23.31 0.96 0.00	22.83 1.04 0.00	22.06 0.92 0.00	21.25 0.88 0.00	27.98 1.47 0.00	32.54 1.91 0.00	38.82 2.55 0.00	42.16 2.96 0.00	37.56 2.59 0.00	36.13 2.41 0.00	32.74 2.02 0.00	25.46 1.56 0.00
V_F_30_SYNC_DSASP 323786	20.87 0.47 0.00	19.06 0.47 0.00	18.09 0.47 0.00	17.44 0.49 0.00	17.66 0.49 0.00	17.21 0.48 0.00	16.90 0.43 0.48	17.83 0.38 1.84	18.31 0.33 1.13	22.37 0.34 0.00	22.87 0.32 0.00	23.36 0.35 0.00	22.63 0.29 0.00	22.17 0.37 0.00	21.57 0.43 0.00	20.78 0.40 0.00	27.15 0.64 0.00	31.44 0.81 0.00	37.34 1.08 0.00	40.49 1.29 0.00	36.06 1.10 0.00	34.66 0.94 0.00	31.46 0.74 0.00	24.52 0.62 0.00
V_XM_10_SYNC_DSASP 323789	21.10 0.70 0.00	19.12 0.53 0.00	18.17 0.55 0.00	17.51 0.56 0.00	17.74 0.58 0.00	17.35 0.62 0.00	17.64 0.70 0.00	20.17 0.87 0.00	19.88 0.76 0.00	22.84 0.82 0.00	23.36 0.82 0.00	23.75 0.73 0.00	23.01 0.67 0.00	22.52 0.72 0.00	21.83 0.69 0.00	20.92 0.55 0.00	27.06 0.55 0.00	31.06 0.43 0.00	36.86 0.59 0.00	40.12 0.92 0.00	35.62 0.65 0.00	34.84 1.12 0.00	31.65 0.93 0.00	24.66 0.76 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.22 0.82 0.00	19.40 0.81 0.00	18.37 0.75 0.00	17.70 0.76 0.00	17.88 0.72 0.00	17.49 0.76 0.00	17.74 0.79 0.00	20.09 0.80 0.00	19.95 0.83 0.00	23.04 1.01 0.00	23.59 1.04 0.00	24.17 1.15 0.00	23.43 1.09 0.00	22.99 1.20 0.00	22.29 1.15 0.00	21.52 1.15 0.00	27.97 1.47 0.00	32.28 1.65 0.00	38.16 1.89 0.00	40.98 1.78 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.02 1.29 0.00	25.12 1.21 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.29 0.89 0.00	19.47 0.88 0.00	18.45 0.82 0.00	17.78 0.84 0.00	17.96 0.79 0.00	17.57 0.84 0.00	17.82 0.87 0.00	20.19 0.89 0.00	20.06 0.94 0.00	23.17 1.15 0.00	23.69 1.15 0.00	24.28 1.27 0.00	23.55 1.21 0.00	23.11 1.31 0.00	22.39 1.25 0.00	21.64 1.26 0.00	28.09 1.58 0.00	32.35 1.72 0.00	38.21 1.94 0.00	40.96 1.76 0.00	36.50 1.53 0.00	35.11 1.39 0.00	32.03 1.31 0.00	25.17 1.27 0.00
W50THST__13_KV_LOAD 356117	21.38 0.97 0.00	19.54 0.96 0.00	18.52 0.90 0.00	17.85 0.91 0.00	18.02 0.86 0.00	17.65 0.92 0.00	17.92 0.97 0.00	20.31 1.02 0.00	20.20 1.08 0.00	23.34 1.32 0.00	23.87 1.32 0.00	24.48 1.46 0.00	23.74 1.39 0.00	23.29 1.49 0.00	22.57 1.44 0.00	21.81 1.43 0.00	28.30 1.79 0.00	32.61 1.98 0.00	38.48 2.21 0.00	41.23 2.03 0.00	36.73 1.76 0.00	35.31 1.59 0.00	32.22 1.50 0.00	25.30 1.40 0.00
WADING RIVER_IC_1 23522	22.45 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.39 0.00	18.13 1.40 0.00	18.35 1.40 0.00	20.87 1.57 0.00	21.04 1.91 -0.01	23.10 1.08 0.00	23.75 1.21 0.00	24.40 1.38 0.00	23.48 1.14 0.00	23.18 1.38 0.00	22.47 1.32 0.00	21.72 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	38.99 2.73 0.00	42.05 2.85 0.00	37.26 2.29 0.00	35.57 1.85 0.00	32.45 1.73 0.00	25.67 1.77 0.00
WADING RIVER_IC_2 23547	22.45 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.39 0.00	18.13 1.40 0.00	18.35 1.40 0.00	20.87 1.57 0.00	21.04 1.91 -0.01	23.10 1.08 0.00	23.75 1.21 0.00	24.40 1.38 0.00	23.48 1.14 0.00	23.18 1.38 0.00	22.47 1.32 0.00	21.72 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	38.99 2.73 0.00	42.05 2.85 0.00	37.26 2.29 0.00	35.57 1.85 0.00	32.45 1.73 0.00	25.67 1.77 0.00
WADING RIVER_IC_3 23601	22.45 1.76 -0.28	20.17 1.58 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.55 1.39 0.00	18.13 1.40 0.00	18.35 1.40 0.00	20.87 1.57 0.00	21.04 1.91 -0.01	23.10 1.08 0.00	23.75 1.21 0.00	24.40 1.38 0.00	23.48 1.14 0.00	23.18 1.38 0.00	22.47 1.32 0.00	21.72 1.35 0.00	28.55 2.04 0.00	32.97 2.34 0.00	38.99 2.73 0.00	42.05 2.85 0.00	37.26 2.29 0.00	35.57 1.85 0.00	32.45 1.73 0.00	25.67 1.77 0.00
WALDENNY_12_KV_BK2 80841	21.00 0.60 0.00	18.89 0.30 0.00	17.69 0.07 0.00	16.83 -0.11 0.00	16.91 -0.25 0.00	16.82 0.09 0.00	17.09 0.14 0.00	19.54 0.24 0.00	19.77 0.65 0.00	23.00 0.97 0.00	23.63 1.09 0.00	24.12 1.10 0.00	23.75 1.40 0.00	23.04 1.24 0.00	22.24 1.11 0.00	21.45 1.08 0.00	27.75 1.23 0.00	31.85 1.23 0.00	37.35 1.08 0.00	40.28 1.08 0.00	35.73 0.76 0.00	34.56 0.84 0.00	31.40 0.68 0.00	24.70 0.80 0.00
WALDEN__HYDRO 24148	21.26 0.86 0.00	19.42 0.83 0.00	18.39 0.77 0.00	17.71 0.77 0.00	17.90 0.73 0.00	17.50 0.78 0.00	17.77 0.82 0.00	20.13 0.84 0.00	20.00 0.88 0.00	23.07 1.05 0.00	23.58 1.04 0.00	24.14 1.12 0.00	23.40 1.06 0.00	22.92 1.12 0.00	22.21 1.07 0.00	21.45 1.08 0.00	27.88 1.37 0.00	32.24 1.61 0.00	38.21 1.94 0.00	41.15 1.95 0.00	36.72 1.75 0.00	35.35 1.63 0.00	32.17 1.45 0.00	25.18 1.28 0.00
WARRENSBURG____ 23737	21.51 1.11 0.00	19.58 1.00 0.00	18.58 0.95 0.00	17.88 0.93 0.00	18.12 0.96 0.00	17.69 0.96 0.00	18.26 1.01 -0.30	21.54 1.07 -1.18	20.82 0.97 -0.73	23.05 1.03 0.00	23.35 0.81 0.00	23.82 0.80 0.00	23.12 0.77 0.00	22.66 0.86 0.00	21.74 0.59 0.00	20.98 0.60 0.00	28.12 1.61 0.00	32.83 2.20 0.00	39.42 3.15 0.00	42.98 3.78 0.00	38.36 3.39 0.00	36.90 3.18 0.00	33.36 2.64 0.00	25.87 1.97 0.00
WATERSIDE____6 8 9 23538	21.27 0.86 0.00	19.46 0.87 0.00	18.44 0.82 0.00	17.77 0.83 0.00	17.94 0.78 0.00	17.56 0.83 0.00	17.81 0.86 0.00	20.17 0.88 0.00	20.03 0.91 0.00	23.10 1.08 0.00	23.62 1.08 0.00	24.21 1.19 0.00	23.48 1.14 0.00	23.03 1.23 0.00	22.34 1.20 0.00	21.58 1.21 0.00	28.01 1.50 0.00	32.26 1.63 0.00	38.09 1.82 0.00	40.86 1.66 0.00	36.42 1.46 0.00	35.05 1.33 0.00	32.00 1.28 0.00	25.12 1.22 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.41 0.01 0.00	18.60 0.01 0.00	17.64 0.01 0.00	16.97 0.03 0.00	17.21 0.04 0.00	16.76 0.03 0.00	16.99 0.04 0.00	19.28 -0.01 0.00	19.03 -0.09 0.00	21.87 -0.16 0.00	22.36 -0.18 0.00	22.87 -0.14 0.00	22.20 -0.14 0.00	21.70 -0.10 0.00	21.04 -0.10 0.00	20.26 -0.12 0.00	26.48 -0.03 0.00	30.70 0.08 0.00	36.52 0.25 0.00	39.56 0.36 0.00	35.29 0.32 0.00	33.96 0.24 0.00	30.83 0.10 0.00	23.98 0.08 0.00
WATSON____69_KV_BK 1 55734	22.46 1.77 -0.28	20.15 1.57 0.00	19.06 1.44 0.00	18.35 1.40 0.00	18.54 1.38 0.00	18.12 1.39 0.00	18.33 1.38 0.00	20.82 1.53 0.00	20.91 1.79 0.00	23.65 1.63 0.00	24.32 1.77 0.00	24.88 1.86 0.00	24.01 1.66 0.00	23.63 1.84 0.00	23.00 1.86 0.00	22.24 1.86 0.00	29.03 2.52 0.00	33.49 2.86 0.00	39.58 3.32 0.00	42.57 3.37 0.00	37.86 2.89 0.00	36.42 2.70 0.00	33.22 2.50 0.00	26.11 2.21 0.00
WDELAWARE__HYD 323627	20.65 0.24 0.00	18.84 0.26 0.00	17.85 0.23 0.00	17.19 0.25 0.00	17.38 0.22 0.00	16.99 0.26 0.00	17.25 0.30 0.00	19.55 0.26 0.00	19.52 0.40 0.00	22.51 0.49 0.00	23.02 0.48 0.00	23.34 0.32 0.00	22.04 -0.30 0.00	21.56 -0.24 0.00	21.12 -0.02 0.00	20.43 0.05 0.00	26.57 0.06 0.00	30.86 0.23 0.00	37.38 1.11 0.00	40.21 1.01 0.00	35.87 0.90 0.00	34.54 0.82 0.00	31.45 0.72 0.00	24.60 0.70 0.00
WEST BABYLON__IC 23714	22.34 1.66 -0.28	20.06 1.48 0.00	18.98 1.36 0.00	18.27 1.32 0.00	18.47 1.30 0.00	18.04 1.32 0.00	18.26 1.31 0.00	20.73 1.43 0.00	20.78 1.66 0.00	23.59 1.56 0.00	24.23 1.69 0.00	24.81 1.78 0.00	23.96 1.61 0.00	23.56 1.77 0.00	22.92 1.78 0.00	22.17 1.79 0.00	28.90 2.39 0.00	33.33 2.70 0.00	39.37 3.10 0.00	42.34 3.14 0.00	37.68 2.71 0.00	36.30 2.58 0.00	33.12 2.40 0.00	26.00 2.10 0.00
WEST CANADA__HYD 24049	20.44 0.04 0.00	18.62 0.04 0.00	17.66 0.04 0.00	16.98 0.03 0.00	17.20 0.03 0.00	16.76 0.03 0.00	16.98 0.03 0.00	19.31 0.01 0.00	19.12 0.00 0.00	22.03 0.00 0.00	22.54 0.00 0.00	23.03 0.01 0.00	22.36 0.01 0.00	21.82 0.02 0.00	21.16 0.02 0.00	20.39 0.02 0.00	26.56 0.05 0.00	30.70 0.08 0.00	36.38 0.11 0.00	39.32 0.12 0.00	35.08 0.10 0.00	33.79 0.07 0.00	30.76 0.03 0.00	23.95 0.05 0.00
WESTERN_NY_WIND 24143	21.29 0.89 0.00	19.13 0.54 0.00	17.93 0.31 0.00	17.05 0.11 0.00	17.16 0.00 0.00	17.05 0.32 0.00	17.32 0.37 0.00	19.79 0.50 0.00	19.94 0.83 0.00	23.18 1.16 0.00	23.70 1.16 0.00	24.30 1.28 0.00	23.89 1.54 0.00	23.24 1.44 0.00	22.32 1.18 0.00	21.51 1.14 0.00	27.91 1.40 0.00	32.20 1.57 0.00	37.83 1.57 0.00	40.86 1.66 0.00	36.26 1.29 0.00	35.04 1.31 0.00	31.80 1.08 0.00	25.00 1.09 0.00

WESTOVER___LESR 323668	20.85 0.45 0.00	18.88 0.29 0.00	17.83 0.21 0.00	17.14 0.20 0.00	17.32 0.16 0.00	16.99 0.26 0.00	17.25 0.30 0.00	19.61 0.32 0.00	19.51 0.40 0.00	22.58 0.55 0.00	23.13 0.59 0.00	23.55 0.53 0.00	23.00 0.65 0.00	22.47 0.67 0.00	21.80 0.66 0.00	21.05 0.67 0.00	27.51 0.84 -0.15	32.31 0.93 -0.75	38.41 0.98 -1.17	41.42 0.84 -1.38	36.82 0.71 -1.14	35.53 0.77 -1.05	32.14 0.64 -0.78	24.46 0.55 -0.01
WETHRSFD_WT_PWR 323626	20.83 0.42 0.00	18.69 0.10 0.00	17.53 -0.09 0.00	16.73 -0.22 0.00	16.82 -0.35 0.00	16.67 -0.06 0.00	16.92 -0.02 0.00	19.35 0.06 0.00	19.54 0.42 0.00	22.73 0.70 0.00	23.40 0.86 0.00	23.88 0.86 0.00	23.50 1.15 0.00	22.80 1.00 0.00	22.02 0.88 0.00	21.23 0.86 0.00	27.48 0.97 0.00	31.56 0.93 0.00	37.10 0.83 0.00	40.03 0.84 0.00	35.61 0.64 0.00	34.48 0.76 0.00	31.30 0.58 0.00	24.54 0.64 0.00
WHAVSTOR_138KV_BK127 55557	21.14 0.74 0.00	19.32 0.74 0.00	18.31 0.68 0.00	17.64 0.69 0.00	17.82 0.65 0.00	17.43 0.70 0.00	17.67 0.72 0.00	20.01 0.71 0.00	19.86 0.75 0.00	22.92 0.90 0.00	23.47 0.93 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.88 1.08 0.00	22.18 1.03 0.00	21.41 1.04 0.00	27.83 1.31 0.00	32.11 1.48 0.00	37.96 1.69 0.00	40.77 1.57 0.00	36.30 1.34 0.00	34.95 1.23 0.00	31.86 1.14 0.00	25.00 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.14 0.74 0.00	19.32 0.74 0.00	18.31 0.68 0.00	17.64 0.69 0.00	17.82 0.65 0.00	17.43 0.70 0.00	17.67 0.72 0.00	20.01 0.71 0.00	19.86 0.75 0.00	22.92 0.90 0.00	23.47 0.93 0.00	24.05 1.03 0.00	23.32 0.97 0.00	22.88 1.08 0.00	22.18 1.03 0.00	21.41 1.04 0.00	27.83 1.31 0.00	32.11 1.48 0.00	37.96 1.69 0.00	40.77 1.57 0.00	36.30 1.34 0.00	34.95 1.23 0.00	31.86 1.14 0.00	25.00 1.10 0.00
WHITEHAL_115KV_TB1 80871	22.33 1.93 0.00	20.31 1.72 0.00	19.25 1.62 0.00	18.48 1.54 0.00	18.76 1.60 0.00	18.36 1.63 0.00	18.92 1.64 -0.33	22.32 1.74 -1.29	21.39 1.48 -0.79	23.48 1.45 0.00	23.78 1.24 0.00	24.27 1.25 0.00	23.55 1.21 0.00	23.22 1.43 0.00	22.20 1.06 0.00	21.48 1.10 0.00	28.80 2.29 0.00	33.80 3.17 0.00	40.76 4.49 0.00	44.13 4.94 0.00	39.35 4.38 0.00	37.98 4.26 0.00	34.22 3.49 0.00	26.41 2.51 0.00
WHITEPLN_13_KV_LOAD 356215	21.42 1.01 0.00	19.56 0.98 0.00	18.54 0.92 0.00	17.87 0.92 0.00	18.05 0.88 0.00	17.66 0.93 0.00	17.92 0.98 0.00	20.31 1.02 0.00	20.12 1.00 0.00	23.20 1.18 0.00	23.75 1.20 0.00	24.41 1.39 0.00	23.69 1.34 0.00	23.24 1.44 0.00	22.44 1.30 0.00	21.66 1.29 0.00	28.15 1.64 0.00	32.47 1.85 0.00	38.36 2.10 0.00	41.20 2.00 0.00	36.70 1.73 0.00	35.32 1.60 0.00	32.20 1.47 0.00	25.25 1.35 0.00
WM_FLOYD_69_KV_BK2 356380	22.43 1.75 -0.28	20.15 1.56 0.00	19.05 1.43 0.00	18.33 1.39 0.00	18.54 1.37 0.00	18.11 1.38 0.00	18.33 1.38 0.00	20.81 1.51 0.00	20.95 1.82 -0.01	23.32 1.30 0.00	23.97 1.43 0.00	24.59 1.57 0.00	23.69 1.34 0.00	23.34 1.55 0.00	22.67 1.53 0.00	21.92 1.54 0.00	28.72 2.20 0.00	33.15 2.52 0.00	39.21 2.94 0.00	42.23 3.03 0.00	37.47 2.51 0.00	35.89 2.17 0.00	32.75 2.03 0.00	25.86 1.96 0.00
WOODARD__115KV_TB2 355635	20.39 -0.01 0.00	18.51 -0.07 0.00	17.51 -0.11 0.00	16.81 -0.13 0.00	17.01 -0.15 0.00	16.63 -0.10 0.00	16.84 -0.11 0.00	19.11 -0.18 0.00	18.99 -0.13 0.00	21.89 -0.14 0.00	22.42 -0.12 0.00	22.91 -0.11 0.00	22.31 -0.04 0.00	21.78 -0.01 0.00	21.09 -0.05 0.00	20.34 -0.03 0.00	26.72 -0.05 -0.26	31.90 -0.02 -1.29	38.20 -0.07 -2.00	41.43 -0.13 -2.36	36.80 -0.13 -1.96	35.39 -0.13 -1.80	31.88 -0.18 -1.34	23.82 -0.09 -0.01
YORK___WARBASSE 23770	21.31 0.90 0.00	19.49 0.90 0.00	18.47 0.85 0.00	17.79 0.84 0.00	17.96 0.80 0.00	17.58 0.85 0.00	17.83 0.88 0.00	20.20 0.90 0.00	20.07 0.95 0.00	23.16 1.14 0.00	23.67 1.12 0.00	24.26 1.24 0.00	23.53 1.18 0.00	23.07 1.27 0.00	22.37 1.23 0.00	21.62 1.25 0.00	28.05 1.54 0.00	32.30 1.67 0.00	38.13 1.86 0.00	40.94 1.74 0.00	36.49 1.52 0.00	35.13 1.41 0.00	32.07 1.35 0.00	25.20 1.30 0.00