

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2023

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	23.11	19.34	18.38	19.64	20.15	19.49	27.67	37.66	29.02	26.31	24.65	25.05	25.72	36.93	20.87	20.91	22.57	27.22	28.70	32.06	30.54	23.20	22.96	20.40
24138	1.27	1.02	0.91	0.97	1.01	1.01	1.56	2.54	2.15	2.05	1.66	1.90	1.84	1.58	1.66	1.74	1.78	2.07	2.18	2.42	2.18	1.73	1.71	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-4.60	-2.45	-3.07	-17.79	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.10	19.33	18.39	19.64	20.15	19.49	27.66	37.65	29.02	26.27	24.60	24.99	25.64	36.87	20.82	20.85	22.53	27.20	28.68	32.04	30.54	23.19	22.95	20.38
24260	1.26	1.02	0.92	0.98	1.01	1.01	1.55	2.53	2.15	2.02	1.62	1.83	1.76	1.52	1.61	1.68	1.74	2.05	2.16	2.40	2.19	1.73	1.70	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-4.60	-2.45	-3.07	-17.80	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.10	19.33	18.39	19.64	20.15	19.49	27.66	37.65	29.02	26.27	24.60	24.99	25.64	36.87	20.82	20.85	22.53	27.20	28.68	32.04	30.54	23.19	22.95	20.38
24261	1.26	1.02	0.92	0.98	1.01	1.01	1.55	2.53	2.15	2.02	1.62	1.83	1.76	1.52	1.61	1.68	1.74	2.05	2.16	2.40	2.19	1.73	1.70	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-4.60	-2.45	-3.07	-17.80	0.00	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.22	19.51	18.55	19.85	20.36	19.79	28.07	38.37	29.29	26.05	21.08	22.19	18.84	-0.84	20.32	20.08	22.00	26.91	28.52	31.97	30.30	22.94	22.55	20.25
24011	1.39	1.20	1.08	1.18	1.23	1.31	1.95	3.25	2.42	1.93	1.45	1.55	1.41	1.23	1.11	1.03	1.32	1.76	2.00	2.33	1.95	1.47	1.30	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-1.25	0.05	3.38	19.63	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.32	19.60	18.63	19.94	20.46	19.91	28.24	38.71	29.53	26.18	21.17	22.30	18.99	-0.52	20.42	20.18	22.16	27.12	28.75	32.23	30.46	23.01	22.60	20.29
23798	1.48	1.29	1.16	1.28	1.32	1.44	2.12	3.59	2.66	2.06	1.54	1.65	1.51	1.34	1.20	1.12	1.48	1.97	2.23	2.59	2.10	1.55	1.35	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-1.25	0.04	3.34	19.41	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.22	19.51	18.55	19.85	20.36	19.79	28.07	38.37	29.29	26.														

ALBANY___4 23574	22.02 0.19 0.00	18.48 0.17 0.00	17.60 0.12 0.00	18.79 0.12 0.00	19.27 0.13 0.00	18.64 0.16 0.00	26.34 0.23 0.00	35.84 0.72 0.00	27.39 0.53 0.00	24.51 0.39 0.06	19.97 0.32 -1.27	21.07 0.32 -0.05	18.28 0.32 2.85	1.28 0.28 16.55	19.43 0.21 0.00	19.29 0.23 0.05	20.95 0.26 0.05	25.57 0.42 0.00	27.03 0.51 0.00	30.28 0.64 0.00	28.86 0.51 0.00	21.85 0.38 0.00	21.56 0.30 0.00	19.24 0.09 0.00
ALBANY___LFGE 323615	22.25 0.42 0.00	18.68 0.36 0.00	17.78 0.31 0.00	18.99 0.32 0.00	19.48 0.34 0.00	18.84 0.37 0.00	26.63 0.52 0.00	36.24 1.11 0.00	27.71 0.84 0.00	24.81 0.68 0.06	20.20 0.55 -1.28	21.28 0.57 -0.01	18.27 0.54 3.09	0.11 0.49 17.94	19.65 0.43 0.00	19.49 0.43 0.06	21.18 0.49 0.05	25.86 0.70 0.00	27.33 0.81 0.00	30.62 0.98 0.00	29.17 0.82 0.00	22.07 0.61 0.00	21.78 0.53 0.00	19.44 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	21.78 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.45 -0.02 0.00	26.05 -0.06 0.00	34.91 -0.21 0.00	26.67 -0.20 0.00	24.07 -0.12 0.00	18.29 -0.09 0.00	20.68 -0.02 0.00	20.87 0.06 0.00	17.61 0.05 0.00	19.26 0.05 0.00	19.13 0.02 0.00	20.79 0.05 0.00	25.13 -0.03 0.00	26.42 -0.10 0.00	29.47 -0.17 0.00	28.32 -0.03 0.00	21.47 0.00 0.00	21.27 0.02 0.00	19.20 0.05 0.00
ALCOA_RYNLDS___DRP 24188	21.78 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.45 -0.02 0.00	26.05 -0.06 0.00	34.91 -0.21 0.00	26.67 -0.20 0.00	24.07 -0.12 0.00	18.29 -0.09 0.00	20.68 -0.02 0.00	20.87 0.06 0.00	17.61 0.05 0.00	19.26 0.05 0.00	19.13 0.02 0.00	20.79 0.05 0.00	25.13 -0.03 0.00	26.42 -0.10 0.00	29.47 -0.17 0.00	28.32 -0.03 0.00	21.47 0.00 0.00	21.27 0.02 0.00	19.20 0.05 0.00
ALCOA___DSASP 323711	21.78 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.45 -0.02 0.00	26.05 -0.06 0.00	34.91 -0.21 0.00	26.67 -0.20 0.00	24.07 -0.12 0.00	18.29 -0.09 0.00	20.68 -0.02 0.00	20.87 0.06 0.00	17.61 0.05 0.00	19.26 0.05 0.00	19.13 0.01 0.00	20.79 0.05 0.00	25.13 -0.03 0.00	26.42 -0.10 0.00	29.47 -0.17 0.00	28.32 -0.03 0.00	21.47 0.00 0.00	21.27 0.02 0.00	19.20 0.05 0.00
ALLEGHENY___COGEN 23514	22.79 0.96 0.00	19.09 0.78 0.00	18.19 0.72 0.00	19.41 0.75 0.00	19.95 0.81 0.00	19.26 0.78 0.00	27.63 1.52 0.00	36.71 1.59 0.00	27.88 1.01 0.00	24.66 0.47 0.00	18.53 0.15 0.00	20.72 0.03 0.00	20.75 -0.06 0.00	17.45 -0.11 0.00	19.20 -0.02 0.00	19.09 -0.03 0.00	20.62 -0.12 0.00	25.14 -0.02 0.00	27.11 0.58 0.00	30.62 0.97 0.00	29.14 0.79 0.00	21.93 0.46 0.00	21.84 0.59 0.00	19.81 0.66 0.00
ALTAMONT_115KV_TB 2 55880	22.36 0.53 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.42 0.00	19.57 0.43 0.00	18.93 0.45 0.00	26.77 0.66 0.00	36.36 1.24 0.00	27.81 0.94 0.00	24.91 0.76 0.04	20.19 0.59 -1.22	21.48 0.62 -0.17	19.39 0.58 2.01	6.41 0.51 11.66	19.71 0.50 0.00	19.59 0.51 0.04	21.27 0.56 0.03	25.93 0.77 0.00	27.40 0.88 0.00	30.69 1.05 0.00	29.27 0.91 0.00	22.16 0.70 0.00	21.89 0.64 0.00	19.57 0.43 0.00
ALTONA_WT_PWR 323606	22.22 0.39 0.00	18.67 0.36 0.00	17.83 0.36 0.00	19.09 0.42 0.00	19.57 0.43 0.00	18.94 0.46 0.00	26.80 0.68 0.00	36.28 1.15 0.00	27.64 0.78 0.00	24.76 0.58 0.00	18.78 0.41 0.00	21.21 0.52 0.00	21.54 0.72 0.00	18.25 0.69 0.00	19.95 0.73 0.00	19.84 0.72 0.00	21.61 0.87 0.00	26.27 1.12 0.00	27.57 1.05 0.00	30.24 0.60 0.00	29.14 0.78 0.00	21.99 0.53 0.00	21.53 0.28 0.00	19.46 0.31 0.00
AMERICAN_REF_FUEL 24010	21.19 -0.26 0.39	17.16 -0.18 0.97	16.99 -0.04 0.44	18.29 -0.05 0.32	18.84 0.00 0.30	17.96 -0.02 0.50	23.70 0.25 2.66	33.84 -0.74 0.54	26.14 -0.54 0.18	23.73 -0.46 0.00	17.78 -0.59 0.00	19.88 -0.83 0.00	19.94 -0.88 0.00	16.70 -0.86 0.00	18.41 -0.81 0.00	18.22 -0.90 0.00	19.57 -1.17 0.00	23.76 -1.38 0.00	25.23 -1.29 0.00	28.12 -1.52 0.00	26.70 -1.65 0.00	20.32 -1.15 0.00	20.48 -0.77 0.00	18.83 -0.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.76 0.42 0.50	17.38 0.31 1.24	17.19 0.28 0.56	18.51 0.25 0.41	19.08 0.33 0.39	18.14 0.31 0.64	23.55 0.85 3.42	35.19 0.76 0.69	27.31 0.68 0.24	24.78 0.59 0.00	18.47 0.09 0.00	20.61 -0.09 0.00	20.73 -0.09 0.00	17.46 -0.10 0.00	19.39 0.18 0.00	19.18 0.06 0.00	20.68 -0.05 0.00	25.15 0.00 0.00	26.61 0.08 0.00	29.59 -0.05 0.00	28.17 -0.19 0.00	20.92 -0.55 0.00	20.96 -0.30 0.00	19.30 0.16 0.00
ARTHUR_KILL_GT_1 23520	23.05 1.21 -0.01	19.30 0.97 -0.01	18.26 0.79 0.00	19.49 0.83 0.00	20.00 0.86 0.00	19.34 0.87 0.00	27.43 1.31 0.00	37.19 2.07 0.01	28.93 2.06 0.00	26.14 1.89 -0.06	24.37 1.39 -4.60	24.74 1.59 -2.45	25.41 1.53 -3.07	36.68 1.33 -17.79	20.59 1.37 -0.01	20.61 1.44 -0.06	22.28 1.49 -0.05	26.93 1.78 0.00	28.47 1.94 0.00	31.74 2.11 0.01	30.33 1.98 0.00	23.03 1.57 0.00	22.78 1.53 0.00	20.23 1.08 0.00
ARTHUR_KILL_2 23512	23.00 1.16 -0.01	19.26 0.93 -0.01	18.22 0.75 0.00	19.46 0.79 0.00	19.96 0.83 0.00	19.30 0.83 0.00	27.36 1.25 0.00	37.10 1.98 0.01	28.86 1.99 0.00	26.07 1.82 -0.06	24.33 1.35 -4.60	24.69 1.54 -2.45	25.36 1.48 -3.07	36.64 1.29 -17.79	20.55 1.32 -0.01	20.56 1.39 -0.06	22.22 1.43 -0.05	26.87 1.72 0.00	28.40 1.87 0.00	31.66 2.02 0.01	30.25 1.90 0.00	22.97 1.50 0.00	22.73 1.48 0.00	20.17 1.03 0.00
ARTHUR_KILL_3 23513	22.88 1.04 0.00	19.14 0.83 0.00	18.21 0.74 0.00	19.46 0.79 0.00	19.96 0.82 0.00	19.29 0.82 0.00	27.34 1.23 0.00	37.18 2.06 0.00	28.66 1.79 0.00	25.96 1.71 -0.06	24.37 1.39 -4.60	24.75 1.59 -2.45	25.40 1.52 -3.07	36.66 1.31 -17.80	20.60 1.39 0.00	20.62 1.45 -0.06	22.28 1.49 -0.05	26.90 1.75 0.00	28.37 1.84 0.00	31.67 2.03 0.00	30.21 1.86 0.00	22.95 1.49 0.00	22.73 1.49 0.00	20.20 1.05 0.00
ARTHUR_KILL_COGEN 323718	23.05 1.21 -0.01	19.30 0.97 -0.01	18.26 0.79 0.00	19.49 0.83 0.00	20.00 0.86 0.00	19.34 0.87 0.00	27.43 1.31 0.00	37.19 2.07 0.01	28.93 2.06 0.00	26.14 1.89 -0.06	24.37 1.39 -4.60	24.74 1.59 -2.45	25.41 1.53 -3.07	36.68 1.33 -17.79	20.59 1.37 -0.01	20.61 1.44 -0.06	22.28 1.49 -0.05	26.93 1.78 0.00	28.47 1.94 0.00	31.74 2.11 0.01	30.33 1.98 0.00	23.03 1.57 0.00	22.78 1.53 0.00	20.23 1.08 0.00
ASHOKAN____ 23654	22.69 0.86 0.00	19.03 0.71 0.00	18.10 0.63 0.00	19.33 0.66 0.00	19.84 0.70 0.00	19.24 0.76 0.00	27.33 1.22 0.00	37.21 2.09 0.00	28.40 1.54 0.00	25.34 1.15 0.00	19.73 0.79 -0.56	21.80 0.86 -0.24	21.60 0.79 0.00	18.14 0.59 0.00	19.77 0.56 0.00	19.85 0.73 0.00	21.57 0.83 0.00	26.40 1.25 0.00	28.10 1.58 0.00	31.56 1.92 0.00	30.05 1.70 0.00	22.71 1.25 0.00	22.38 1.12 0.00	19.91 0.76 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.04 1.21 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.01 0.00	26.16 1.91 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.45	25.52 1.65 -3.06	36.78 1.43 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.10 1.63 0.00	22.88 1.62 0.00	20.32 1.17 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.04 1.21 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.01 0.00	26.16 1.91 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.45	25.52 1.65 -3.06	36.78 1.43 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.10 1.63 0.00	22.88 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT2_1 24094	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.00 0.00	26.15 1.90 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.46	25.52 1.63 -3.07	36.78 1.42 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.41 2.05 0.00	23.10 1.64 0.00	22.87 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT2_2 24095	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.00 0.00	26.15 1.90 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.46	25.52 1.63 -3.07	36.78 1.42 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.41 2.05 0.00	23.10 1.64 0.00	22.87 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT2_3 24096	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.00 0.00	26.15 1.90 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.46	25.52 1.63 -3.07	36.78 1.42 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.41 2.05 0.00	23.10 1.64 0.00	22.87 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT2_4 24097	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.00 0.00	26.15 1.90 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.46	25.52 1.63 -3.07	36.78 1.42 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.41 2.05 0.00	23.10 1.64 0.00	22.87 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT3_1 24098	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.00 0.00	26.15 1.90 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.46	25.52 1.63 -3.07	36.78 1.42 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.41 2.05 0.00	23.10 1.64 0.00	22.87 1.62 0.00	20.32 1.17 0.00
ASTORIA_GT3_2 24099	23.04 1.20 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44																	

ASTORIA_GT_10 24110	23.07 1.22 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA_GT_11 24225	23.07 1.22 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA_GT_12 24226	23.07 1.22 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA_GT_13 24227	23.07 1.22 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA_GT_5 24106	23.08 1.24 -0.01	19.32 1.00 -0.01	18.31 0.84 0.00	19.54 0.87 0.00	20.02 0.88 0.00	19.40 0.92 0.00	27.59 1.49 0.00	37.57 2.45 0.00	28.92 2.06 0.00	26.21 1.96 -0.06	24.51 1.53 -4.60	24.90 1.75 -2.45	25.56 1.69 -3.06	36.82 1.46 -17.80	20.75 1.54 0.00	20.79 1.61 -0.06	22.44 1.65 -0.05	27.06 1.91 0.00	28.56 2.04 0.00	31.94 2.30 0.00	30.46 2.11 0.00	23.14 1.68 0.00	22.91 1.66 0.00	20.35 1.20 0.00
ASTORIA_GT_7 24107	23.08 1.24 -0.01	19.32 1.00 -0.01	18.31 0.84 0.00	19.54 0.87 0.00	20.02 0.88 0.00	19.40 0.92 0.00	27.59 1.49 0.00	37.57 2.45 0.00	28.92 2.06 0.00	26.21 1.96 -0.06	24.51 1.53 -4.60	24.90 1.75 -2.45	25.56 1.69 -3.06	36.82 1.46 -17.80	20.75 1.54 0.00	20.79 1.61 -0.06	22.44 1.65 -0.05	27.06 1.91 0.00	28.56 2.04 0.00	31.94 2.30 0.00	30.46 2.11 0.00	23.14 1.68 0.00	22.91 1.66 0.00	20.35 1.20 0.00
ASTORIA_GT_8 24108	23.08 1.24 -0.01	19.32 1.00 -0.01	18.31 0.84 0.00	19.54 0.87 0.00	20.02 0.88 0.00	19.40 0.92 0.00	27.60 1.49 0.00	37.57 2.45 0.00	28.92 2.05 0.00	26.20 1.95 -0.06	24.51 1.53 -4.60	24.90 1.75 -2.46	25.56 1.67 -3.07	36.81 1.46 -17.80	20.75 1.54 0.00	20.79 1.61 -0.06	22.44 1.65 -0.05	27.06 1.91 0.00	28.56 2.03 0.00	31.94 2.30 0.00	30.46 2.11 0.00	23.15 1.68 0.00	22.91 1.66 0.00	20.35 1.20 0.00
ASTORIA___2 24149	23.04 1.21 -0.01	19.30 0.97 -0.01	18.29 0.81 0.00	19.51 0.84 0.00	20.00 0.86 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.51 2.38 0.00	28.87 2.01 0.00	26.16 1.91 -0.06	24.47 1.49 -4.60	24.86 1.71 -2.45	25.52 1.65 -3.06	36.78 1.43 -17.80	20.72 1.50 0.00	20.75 1.57 -0.06	22.40 1.61 -0.05	27.01 1.86 0.00	28.51 1.99 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.10 1.63 0.00	22.88 1.62 0.00	20.32 1.17 0.00
ASTORIA___3 23516	23.07 1.23 -0.01	19.32 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.57 1.46 0.00	37.48 2.36 0.00	28.89 2.03 0.00	26.17 1.92 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.58 1.70 -3.07	36.83 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.04 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.11 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA___4 23517	23.07 1.22 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
ASTORIA___5 23518	23.07 1.23 -0.01	19.32 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.57 1.46 0.00	37.48 2.36 0.00	28.89 2.03 0.00	26.17 1.92 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.58 1.70 -3.07	36.83 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.03 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.11 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
AST_ENERGY_2_CC3 323677	22.93 1.09 0.00	19.19 0.87 0.00	18.24 0.78 0.00	19.49 0.83 0.00	20.00 0.86 0.00	19.34 0.86 0.00	27.42 1.31 0.00	37.33 2.20 0.00	28.76 1.90 0.00	26.05 1.80 -0.06	24.43 1.45 -4.60	24.81 1.66 -2.45	25.48 1.60 -3.07	36.74 1.39 -17.80	20.66 1.45 0.00	20.69 1.52 -0.06	22.35 1.56 -0.05	26.98 1.83 0.00	28.45 1.93 0.00	31.78 2.14 0.00	30.29 1.94 0.00	23.02 1.55 0.00	22.78 1.53 0.00	20.24 1.09 0.00
AST_ENERGY_2_CC4 323678	22.93 1.09 0.00	19.19 0.87 0.00	18.24 0.78 0.00	19.49 0.83 0.00	20.00 0.86 0.00	19.34 0.86 0.00	27.42 1.31 0.00	37.33 2.20 0.00	28.76 1.90 0.00	26.05 1.80 -0.06	24.43 1.45 -4.60	24.81 1.66 -2.45	25.48 1.60 -3.07	36.74 1.39 -17.80	20.66 1.45 0.00	20.69 1.52 -0.06	22.35 1.56 -0.05	26.98 1.83 0.00	28.45 1.93 0.00	31.78 2.14 0.00	30.29 1.94 0.00	23.02 1.55 0.00	22.78 1.53 0.00	20.24 1.09 0.00
ATHENS_STG_1 23668	22.49 0.66 0.00	18.86 0.55 0.00	17.95 0.48 0.00	19.17 0.51 0.00	19.66 0.53 0.00	19.01 0.54 0.00	26.92 0.81 0.00	36.58 1.46 0.00	28.03 1.17 0.00	25.21 1.00 -0.02	20.50 0.78 -1.34	22.27 0.85 -0.72	22.56 0.80 -0.95	23.78 0.71 -5.51	19.94 0.73 0.00	19.89 0.76 -0.02	21.56 0.81 -0.02	26.18 1.02 0.00	27.63 1.11 0.00	30.92 1.28 0.00	29.50 1.15 0.00	22.35 0.88 0.00	22.10 0.85 0.00	19.73 0.58 0.00
ATHENS_STG_2 23670	22.49 0.66 0.00	18.86 0.55 0.00	17.95 0.48 0.00	19.17 0.51 0.00	19.66 0.53 0.00	19.01 0.54 0.00	26.92 0.81 0.00	36.58 1.46 0.00	28.03 1.17 0.00	25.21 1.00 -0.02	20.50 0.78 -1.34	22.27 0.85 -0.72	22.56 0.80 -0.95	23.78 0.71 -5.51	19.94 0.73 0.00	19.89 0.76 -0.02	21.56 0.81 -0.02	26.18 1.02 0.00	27.63 1.11 0.00	30.92 1.28 0.00	29.50 1.15 0.00	22.35 0.88 0.00	22.10 0.85 0.00	19.73 0.58 0.00

ATHENS_STG_3 23677	22.49 0.66 0.00	18.86 0.55 0.00	17.95 0.48 0.00	19.17 0.51 0.00	19.66 0.53 0.00	19.01 0.54 0.00	26.92 0.81 0.00	36.58 1.46 0.00	28.03 1.17 0.00	25.21 1.00 -0.02	20.50 0.78 -1.34	22.27 0.85 -0.72	22.56 0.80 -0.95	23.78 0.71 -5.51	19.94 0.73 0.00	19.89 0.76 -0.02	21.56 0.81 -0.02	26.18 1.02 0.00	27.63 1.11 0.00	30.92 1.28 0.00	29.50 1.15 0.00	22.35 0.88 0.00	22.10 0.85 0.00	19.73 0.58 0.00
AUBURN____LFGE 323710	22.16 0.33 0.00	18.52 0.21 0.00	17.71 0.23 0.00	18.85 0.18 0.00	19.43 0.30 0.00	18.81 0.34 0.00	26.76 0.65 0.00	35.90 0.78 0.00	27.30 0.43 0.00	24.54 0.35 0.00	18.59 0.21 0.00	20.83 0.13 0.00	20.97 0.15 0.00	17.72 0.16 0.00	19.37 0.16 0.00	19.25 0.14 0.00	20.92 0.18 0.00	25.45 0.30 0.00	27.06 0.53 0.00	30.23 0.58 0.00	28.85 0.50 0.00	21.71 0.24 0.00	21.47 0.22 0.00	19.40 0.25 0.00
BABYLON_RES_REC 323704	23.39 1.56 0.00	19.60 1.28 0.00	18.61 1.14 0.00	19.88 1.21 0.00	20.41 1.27 0.00	19.84 1.36 0.00	29.29 2.04 -1.14	38.16 3.04 0.00	29.45 2.58 0.00	26.58 2.33 -0.06	24.71 1.75 -4.59	25.15 2.01 -2.45	25.83 1.94 -3.07	36.98 1.61 -17.82	20.92 1.71 0.00	21.02 1.84 -0.06	22.80 2.01 -0.05	27.65 2.49 0.00	29.21 2.69 0.00	32.65 3.01 0.00	31.47 2.80 -0.32	71.39 2.21 -47.72	23.24 1.98 0.00	20.58 1.44 0.00
BABYLON__69_KV_BK2 356345	23.65 1.82 0.00	19.81 1.49 0.00	18.82 1.35 0.00	20.09 1.43 0.00	20.64 1.50 0.00	20.06 1.59 0.00	32.08 2.35 -3.62	38.58 3.46 0.00	29.81 2.95 0.00	26.89 2.63 -0.06	24.95 1.98 -4.59	25.42 2.28 -2.45	26.09 2.20 -3.07	37.21 1.84 -17.82	21.17 1.95 0.00	21.25 2.08 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.58 3.06 0.00	33.08 3.44 0.00	31.88 3.21 -0.32	71.70 2.52 -47.71	23.50 2.25 0.00	20.81 1.66 0.00
BALL_HILL_WT_PWR 323825	22.25 0.42 0.00	18.67 0.36 0.00	17.84 0.37 0.00	19.03 0.37 0.00	19.57 0.43 0.00	18.86 0.39 0.00	27.03 0.91 0.00	35.72 0.60 0.00	27.32 0.45 0.00	24.67 0.48 0.00	18.44 0.07 0.00	20.64 -0.06 0.00	20.70 -0.12 0.00	17.38 -0.18 0.00	19.20 -0.02 0.00	19.04 -0.08 0.00	20.49 -0.25 0.00	24.84 -0.31 0.00	26.27 -0.26 0.00	29.24 -0.40 0.00	27.89 -0.47 0.00	21.01 -0.45 0.00	21.14 -0.11 0.00	19.36 0.21 0.00
BARON_WINDS____WT_PWR 323822	22.33 0.34 -0.16	18.98 0.26 -0.41	17.82 0.16 -0.18	18.92 0.12 -0.13	19.42 0.16 -0.13	18.76 0.07 -0.21	27.49 0.26 -1.12	35.20 -0.14 -0.22	26.87 -0.08 0.00	24.20 0.01 0.00	18.34 -0.04 0.00	20.49 -0.21 0.00	20.54 -0.27 0.00	17.29 -0.27 0.00	19.04 -0.17 0.00	18.94 -0.18 0.00	20.46 -0.28 0.00	24.83 -0.33 0.00	26.32 -0.21 0.00	29.28 -0.36 0.00	27.93 -0.42 0.00	20.98 -0.48 0.00	21.00 -0.25 0.00	19.05 -0.10 0.00
BARRETT_IC_1 23704	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_10 23701	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_11 23702	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_12 23703	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_2 23705	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_3 23706	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_4 23707	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_5 23708	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_6 23709	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00

BARRETT_IC_7 23710	23.20 1.36 0.00	19.43 1.12 0.00	18.49 1.02 0.00	19.76 1.09 0.00	20.28 1.14 0.00	19.66 1.19 0.00	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.11 1.85 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.62 1.73 -3.08	36.71 1.34 -17.82	20.71 1.49 0.00	20.76 1.59 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.83 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_8 23711	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT_IC_9 23700	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT___1 23545	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BARRETT___2 23546	23.20 1.36 0.00	19.44 1.12 0.00	18.50 1.02 -0.01	19.76 1.09 -0.01	20.29 1.15 -0.01	19.67 1.19 -0.01	27.73 1.62 0.00	37.54 2.42 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.49 1.52 -4.59	24.95 1.80 -2.45	25.63 1.74 -3.08	36.72 1.35 -17.82	20.71 1.49 0.00	20.78 1.60 -0.06	22.45 1.66 -0.05	27.21 2.06 0.00	28.71 2.19 0.00	32.10 2.45 0.00	30.93 2.26 -0.32	71.01 1.82 -47.73	23.05 1.76 -0.04	20.41 1.26 0.00
BATAVIA___115KV_TB1 55881	22.32 0.49 0.00	18.74 0.43 0.00	17.97 0.49 0.00	19.17 0.51 0.00	19.72 0.58 0.00	19.07 0.60 0.00	27.30 1.19 0.00	35.89 0.77 0.00	27.43 0.56 0.00	24.63 0.44 0.00	18.36 -0.01 0.00	20.54 -0.16 0.00	20.56 -0.25 0.00	17.25 -0.31 0.00	19.00 -0.21 0.00	18.85 -0.27 0.00	20.36 -0.38 0.00	24.86 -0.29 0.00	26.43 -0.10 0.00	29.59 -0.05 0.00	28.09 -0.26 0.00	21.28 -0.18 0.00	21.37 0.12 0.00	19.54 0.39 0.00
BAYONEEC___CTG1 323682	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG10 323750	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG2 323683	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG3 323684	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG4 323685	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG5 323686	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG6 323687	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG7 323688	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BAYONEEC___CTG8 323689	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00

BAYONEEC___CTG9 323749	22.95 1.12 0.00	19.21 0.89 0.00	18.26 0.79 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.35 0.88 0.00	27.46 1.35 0.00	37.36 2.23 0.00	28.78 1.92 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.83 1.68 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.47 1.95 0.00	31.79 2.15 0.00	30.32 1.96 0.00	23.04 1.57 0.00	22.81 1.56 0.00	20.26 1.11 0.00
BEACON___LESR 323632	22.32 0.48 0.00	18.71 0.39 0.00	17.81 0.34 0.00	19.02 0.35 0.00	19.53 0.39 0.00	18.89 0.42 0.00	26.83 0.72 0.00	36.51 1.38 0.00	27.82 0.95 0.00	24.90 0.77 0.06	20.26 0.61 -1.28	21.33 0.61 -0.02	18.38 0.57 3.00	0.63 0.52 17.45	19.67 0.46 0.00	19.54 0.48 0.06	21.25 0.56 0.05	26.02 0.87 0.00	27.47 0.94 0.00	30.78 1.14 0.00	29.32 0.97 0.00	22.19 0.73 0.00	21.87 0.62 0.00	19.52 0.38 0.00
BEAVER RIVER___HYD 24048	22.31 0.48 0.00	18.64 0.33 0.00	17.74 0.27 0.00	19.01 0.34 0.00	19.54 0.40 0.00	18.96 0.48 0.00	26.96 0.85 0.00	36.21 1.08 0.00	27.53 0.66 0.00	24.50 0.32 0.00	18.46 0.08 0.00	20.76 0.06 0.00	20.93 0.12 0.00	17.61 0.05 0.00	19.30 0.08 0.00	19.19 0.07 0.00	20.86 0.12 0.00	25.42 0.27 0.00	27.07 0.54 0.00	30.41 0.77 0.00	29.23 0.87 0.00	22.08 0.61 0.00	21.79 0.54 0.00	19.47 0.32 0.00
BEEBEE_GT_13 23619	21.93 0.09 0.00	18.40 0.09 0.00	17.59 0.12 0.00	18.77 0.10 0.00	19.30 0.16 0.00	18.64 0.17 0.00	26.59 0.48 0.00	35.33 0.20 0.00	27.02 0.16 0.00	24.30 0.12 0.00	18.29 -0.09 0.00	20.50 -0.19 0.00	20.59 -0.22 0.00	17.31 -0.24 0.00	19.04 -0.18 0.00	18.90 -0.22 0.00	20.41 -0.33 0.00	24.82 -0.33 0.00	26.32 -0.21 0.00	29.40 -0.24 0.00	27.98 -0.37 0.00	21.16 -0.30 0.00	21.11 -0.14 0.00	19.21 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.20 1.36 -0.01	19.41 1.09 -0.01	18.42 0.95 0.00	19.67 1.01 0.00	20.19 1.05 0.00	19.53 1.05 0.00	27.72 1.60 0.00	37.69 2.57 0.00	29.11 2.24 0.00	26.34 2.08 -0.06	24.62 1.64 -4.60	25.01 1.85 -2.46	25.66 1.78 -3.07	36.91 1.55 -17.80	20.87 1.65 -0.01	20.89 1.72 -0.06	22.56 1.77 -0.05	27.24 2.09 0.00	28.75 2.23 0.00	32.12 2.48 0.00	30.63 2.28 0.00	23.26 1.80 0.00	23.01 1.76 0.00	20.43 1.28 0.00
BETHLEHEM___GRP 23843	22.02 0.19 0.00	18.48 0.17 0.00	17.60 0.12 0.00	18.79 0.12 0.00	19.27 0.13 0.00	18.64 0.16 0.00	26.34 0.23 0.00	35.84 0.72 0.00	27.39 0.53 0.00	24.51 0.39 0.06	19.97 0.32 -1.27	21.07 0.32 -0.05	18.28 0.32 2.85	1.28 0.28 16.55	19.43 0.21 0.00	19.29 0.23 0.05	20.95 0.26 0.05	25.57 0.42 0.00	27.03 0.51 0.00	30.28 0.64 0.00	28.86 0.51 0.00	21.85 0.38 0.00	21.56 0.30 0.00	19.24 0.09 0.00
BETHLEHEM___GS1 323560	22.02 0.19 0.00	18.48 0.17 0.00	17.60 0.12 0.00	18.79 0.12 0.00	19.27 0.13 0.00	18.64 0.16 0.00	26.34 0.22 0.00	35.84 0.72 0.00	27.39 0.53 0.00	24.52 0.39 0.06	19.96 0.32 -1.27	21.06 0.32 -0.05	18.26 0.29 2.85	1.28 0.28 16.55	19.43 0.22 0.00	19.29 0.23 0.05	20.95 0.26 0.05	25.57 0.42 0.00	27.03 0.51 0.00	30.28 0.64 0.00	28.86 0.51 0.00	21.85 0.38 0.00	21.56 0.30 0.00	19.24 0.09 0.00
BETHLEHEM___GS2 323561	22.02 0.19 0.00	18.48 0.17 0.00	17.60 0.12 0.00	18.79 0.12 0.00	19.27 0.13 0.00	18.64 0.16 0.00	26.34 0.22 0.00	35.84 0.72 0.00	27.39 0.53 0.00	24.52 0.39 0.06	19.96 0.32 -1.27	21.06 0.32 -0.05	18.26 0.29 2.85	1.28 0.28 16.55	19.43 0.22 0.00	19.29 0.23 0.05	20.95 0.26 0.05	25.57 0.42 0.00	27.03 0.51 0.00	30.28 0.64 0.00	28.86 0.51 0.00	21.85 0.38 0.00	21.56 0.30 0.00	19.24 0.09 0.00
BETHLEHEM___GS3 323562	22.02 0.19 0.00	18.48 0.17 0.00	17.60 0.12 0.00	18.79 0.12 0.00	19.27 0.13 0.00	18.64 0.16 0.00	26.34 0.22 0.00	35.84 0.72 0.00	27.39 0.53 0.00	24.52 0.39 0.06	19.96 0.32 -1.27	21.06 0.32 -0.05	18.26 0.29 2.85	1.28 0.28 16.55	19.43 0.22 0.00	19.29 0.23 0.05	20.95 0.26 0.05	25.57 0.42 0.00	27.03 0.51 0.00	30.28 0.64 0.00	28.86 0.51 0.00	21.85 0.38 0.00	21.56 0.30 0.00	19.24 0.09 0.00
BETHLEHEM___STEEL 23779	22.31 0.48 0.00	18.75 0.44 0.00	17.94 0.47 0.00	19.14 0.48 0.00	19.67 0.53 0.00	18.96 0.49 0.00	27.14 1.03 0.00	35.71 0.58 0.00	27.32 0.45 0.00	24.65 0.47 0.00	18.44 0.06 0.00	20.63 -0.07 0.00	20.69 -0.12 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.24 -0.28 0.00	29.24 -0.40 0.00	27.83 -0.53 0.00	21.06 -0.41 0.00	21.20 -0.05 0.00	19.42 0.27 0.00
BETHLHEM_115KV_TB1 79974	22.10 0.26 0.00	18.54 0.23 0.00	17.65 0.18 0.00	18.85 0.18 0.00	19.33 0.19 0.00	18.70 0.22 0.00	26.43 0.31 0.00	35.94 0.82 0.00	27.48 0.61 0.00	24.60 0.46 0.06	20.02 0.38 -1.26	21.15 0.39 -0.07	18.48 0.38 2.71	2.14 0.33 15.75	19.49 0.28 0.00	19.36 0.29 0.05	21.03 0.33 0.05	25.65 0.49 0.00	27.10 0.58 0.00	30.36 0.72 0.00	28.94 0.59 0.00	21.91 0.45 0.00	21.63 0.37 0.00	19.31 0.16 0.00
BETHPAGE_CC_5 323564	23.33 1.49 0.00	19.54 1.22 0.00	18.56 1.09 0.00	19.82 1.16 0.00	20.36 1.22 0.00	19.77 1.29 0.00	27.99 1.87 0.00	37.86 2.74 0.00	29.19 2.33 0.00	26.35 2.10 -0.06	24.58 1.61 -4.59	25.00 1.85 -2.45	25.68 1.79 -3.07	36.85 1.48 -17.82	20.79 1.57 0.00	20.86 1.69 -0.06	22.57 1.78 -0.05	27.35 2.20 0.00	28.87 2.35 0.00	32.30 2.65 0.00	31.16 2.49 -0.32	71.22 2.04 -47.72	23.17 1.92 0.00	20.53 1.39 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.43 0.60 0.00	18.85 0.54 0.00	18.03 0.56 0.00	19.23 0.57 0.00	19.76 0.62 0.00	19.05 0.58 0.00	27.28 1.16 0.00	35.92 0.80 0.00	27.48 0.61 0.00	24.80 0.61 0.00	18.55 0.17 0.00	20.75 0.05 0.00	20.81 0.00 0.00	17.45 -0.11 0.00	19.26 0.04 0.00	19.10 -0.02 0.00	20.52 -0.22 0.00	24.93 -0.23 0.00	26.39 -0.14 0.00	29.39 -0.25 0.00	27.98 -0.37 0.00	21.18 -0.29 0.00	21.32 0.07 0.00	19.52 0.37 0.00
BINGHAMTON___COGEN 23790	22.18 0.34 0.00	18.59 0.27 0.00	17.69 0.21 0.00	18.90 0.23 0.00	19.39 0.25 0.00	18.73 0.26 0.00	26.61 0.50 0.00	35.79 0.66 0.00	27.34 0.47 0.00	24.59 0.41 0.00	18.62 0.25 0.00	20.91 0.21 0.00	20.96 0.15 0.00	17.69 0.13 0.00	19.41 0.20 0.00	19.33 0.21 0.00	20.95 0.21 0.00	25.44 0.29 0.00	26.86 0.34 0.00	29.99 0.35 0.00	28.68 0.33 0.00	21.65 0.19 0.00	21.50 0.25 0.00	19.37 0.23 0.00
BIXINCNT_115KV_LOAD 355685	22.74 0.91 0.00	19.12 0.80 0.00	18.20 0.73 0.00	19.37 0.71 0.00	19.91 0.77 0.00	19.15 0.68 0.00	27.45 1.34 0.00	36.40 1.27 0.00	27.83 0.97 0.00	25.17 0.98 0.00	18.82 0.44 0.00	20.94 0.24 0.00	21.03 0.21 0.00	17.55 -0.01 0.00	19.44 0.22 0.00	19.25 0.14 0.00	20.67 -0.07 0.00	25.09 -0.06 0.00	26.52 0.00 0.00	29.47 -0.17 0.00	28.05 -0.30 0.00	21.35 -0.11 0.00	21.56 0.31 0.00	19.67 0.53 0.00

BLACK RIVER___HYD 24047	22.78 0.95 0.00	18.99 0.68 0.00	18.06 0.59 0.00	19.36 0.69 0.00	19.93 0.79 0.00	19.37 0.89 0.00	27.65 1.54 0.00	37.07 1.94 0.00	28.11 1.25 0.00	24.77 0.58 0.00	18.56 0.18 0.00	20.83 0.13 0.00	21.08 0.27 0.00	17.66 0.11 0.00	19.41 0.19 0.00	19.31 0.19 0.00	20.98 0.24 0.00	25.73 0.58 0.00	27.65 1.13 0.00	31.23 1.59 0.00	30.05 1.70 0.00	22.62 1.15 0.00	22.28 1.03 0.00	19.89 0.74 0.00
BLACKRVR_115KV_TB2 79977	22.78 0.95 0.00	18.99 0.68 0.00	18.06 0.59 0.00	19.36 0.70 0.00	19.93 0.79 0.00	19.37 0.89 0.00	27.65 1.54 0.00	37.07 1.95 0.00	28.11 1.24 0.00	24.78 0.59 0.00	18.56 0.18 0.00	20.83 0.13 0.00	21.08 0.27 0.00	17.67 0.11 0.00	19.41 0.19 0.00	19.31 0.20 0.00	20.98 0.24 0.00	25.72 0.57 0.00	27.65 1.13 0.00	31.23 1.59 0.00	30.05 1.70 0.00	22.62 1.15 0.00	22.28 1.03 0.00	19.89 0.74 0.00
BLISS_WT_PWR 323608	22.22 0.90 0.51	17.83 0.80 1.29	17.59 0.71 0.58	18.91 0.67 0.43	19.47 0.73 0.40	18.45 0.63 0.66	23.88 1.29 3.53	35.62 1.21 0.71	27.54 0.92 0.24	25.08 0.90 0.00	18.82 0.44 0.00	20.91 0.21 0.00	21.01 0.20 0.00	17.51 -0.05 0.00	19.41 0.19 0.00	19.22 0.10 0.00	20.63 -0.11 0.00	25.05 -0.10 0.00	26.48 -0.05 0.00	29.41 -0.24 0.00	27.98 -0.37 0.00	21.33 -0.13 0.00	21.53 0.28 0.00	19.64 0.49 0.00
BLUESTONE___WT_PWR 323821	22.84 0.91 -0.09	19.30 0.75 -0.24	18.25 0.67 -0.11	19.46 0.71 -0.08	19.95 0.74 -0.07	19.40 0.80 -0.12	28.07 1.30 -0.66	37.30 2.05 -0.13	28.54 1.63 -0.05	25.64 1.45 0.00	19.41 1.03 0.00	21.74 1.04 0.00	21.77 0.96 0.00	18.40 0.84 0.00	20.18 0.96 0.00	20.12 1.00 0.00	21.91 1.17 0.00	26.78 1.63 0.00	28.33 1.81 0.00	31.42 1.78 0.00	29.79 1.43 0.00	22.44 0.97 0.00	22.05 0.80 0.00	19.82 0.67 0.00
BLUE_CIRC_CHEM_DRP 24182	22.37 0.53 0.00	18.78 0.47 0.00	17.88 0.41 0.00	19.10 0.44 0.00	19.59 0.45 0.00	18.94 0.47 0.00	26.79 0.68 0.00	36.39 1.27 0.00	27.81 0.94 0.00	24.90 0.76 0.04	20.11 0.59 -1.14	21.45 0.61 -0.14	19.42 0.60 1.99	6.51 0.52 11.57	19.69 0.47 0.00	19.55 0.47 0.04	21.24 0.54 0.03	25.93 0.78 0.00	27.43 0.90 0.00	30.71 1.07 0.00	29.28 0.93 0.00	22.17 0.71 0.00	21.89 0.64 0.00	19.57 0.43 0.00
BOC_GAS_DRP 24189	22.27 0.44 0.00	18.69 0.37 0.00	17.79 0.32 0.00	19.00 0.34 0.00	19.49 0.35 0.00	18.84 0.37 0.00	26.64 0.53 0.00	36.19 1.06 0.00	27.68 0.82 0.00	24.81 0.66 0.04	20.12 0.52 -1.22	21.43 0.55 -0.18	19.39 0.52 1.94	6.72 0.46 11.30	19.66 0.45 0.00	19.54 0.46 0.04	21.21 0.50 0.03	25.83 0.68 0.00	27.29 0.76 0.00	30.55 0.91 0.00	29.15 0.80 0.00	22.07 0.61 0.00	21.81 0.56 0.00	19.49 0.34 0.00
BOONVILLE_115KV_TB1 79983	22.38 0.54 0.00	18.73 0.42 0.00	17.83 0.35 0.00	19.08 0.41 0.00	19.60 0.46 0.00	19.00 0.52 0.00	26.92 0.80 0.00	36.18 1.05 0.00	27.57 0.70 0.00	24.66 0.47 0.00	18.65 0.27 0.00	20.95 0.25 0.00	21.05 0.24 0.00	17.73 0.18 0.00	19.42 0.20 0.00	19.32 0.20 0.00	20.99 0.25 0.00	25.58 0.43 0.00	27.15 0.63 0.00	30.44 0.80 0.00	29.12 0.77 0.00	22.02 0.55 0.00	21.78 0.53 0.00	19.52 0.38 0.00
BORALEX_4TH_BRANCH 23824	22.89 1.06 0.00	19.27 0.96 0.00	18.32 0.84 0.00	19.61 0.94 0.00	20.09 0.96 0.00	19.41 0.94 0.00	27.33 1.22 0.00	37.40 2.28 0.00	28.48 1.61 0.00	25.16 1.12 0.14	20.59 0.79 -1.43	20.94 0.80 0.56	14.71 0.72 6.82	-21.35 -0.71 39.62	19.87 0.66 0.00	19.67 0.68 0.13	21.35 0.72 0.11	26.28 1.12 0.00	27.87 1.34 0.00	31.29 1.65 0.00	29.86 1.50 0.00	22.60 1.13 0.00	22.25 1.00 0.00	19.81 0.66 0.00
BOWLINE___1 23526	22.74 0.91 0.00	19.04 0.73 0.00	18.11 0.64 0.00	19.33 0.66 0.00	19.84 0.70 0.00	19.18 0.71 0.00	27.21 1.10 0.00	37.07 1.94 0.00	28.51 1.64 0.00	25.74 1.50 -0.05	14.26 1.19 5.31	20.25 1.33 1.78	24.69 1.26 -2.61	33.83 1.09 -15.18	20.38 1.16 0.00	20.39 1.22 -0.05	22.06 1.28 -0.04	26.68 1.53 0.00	28.15 1.62 0.00	31.44 1.80 0.00	29.99 1.64 0.00	22.74 1.28 0.00	22.50 1.25 0.00	20.02 0.87 0.00
BOWLINE___2 23595	22.74 0.91 0.00	19.04 0.73 0.00	18.11 0.64 0.00	19.33 0.66 0.00	19.84 0.70 0.00	19.18 0.71 0.00	27.22 1.11 0.00	37.07 1.94 0.00	28.51 1.64 0.00	25.74 1.50 -0.05	14.26 1.19 5.31	20.25 1.33 1.78	24.70 1.27 -2.62	33.84 1.09 -15.19	20.38 1.16 0.00	20.39 1.22 -0.05	22.06 1.28 -0.04	26.68 1.53 0.00	28.15 1.62 0.00	31.45 1.81 0.00	30.00 1.64 0.00	22.75 1.28 0.00	22.50 1.25 0.00	20.02 0.87 0.00
BRADY___115KV_TB2 356060	21.96 0.13 0.00	18.45 0.13 0.00	17.66 0.18 0.00	18.87 0.21 0.00	19.31 0.17 0.00	18.64 0.16 0.00	26.38 0.26 0.00	35.36 0.24 0.00	26.98 0.11 0.00	24.27 0.08 0.00	18.39 0.01 0.00	20.79 0.09 0.00	21.01 0.19 0.00	17.71 0.16 0.00	19.38 0.17 0.00	19.26 0.14 0.00	20.93 0.19 0.00	25.31 0.16 0.00	26.69 0.17 0.00	29.81 0.17 0.00	28.69 0.34 0.00	21.74 0.27 0.00	21.50 0.25 0.00	19.38 0.24 0.00
BRANSCOMB___SOLAR 323811	22.94 1.11 0.00	19.27 0.96 0.00	18.33 0.86 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.49 1.02 0.00	27.62 1.50 0.00	37.66 2.54 0.00	28.76 1.89 0.00	25.63 1.52 0.08	20.78 1.14 -1.27	21.81 1.21 0.10	18.22 1.11 3.70	-2.94 0.99 21.49	20.13 0.91 0.00	19.93 0.89 0.07	21.74 1.06 0.06	26.59 1.44 0.00	28.16 1.64 0.00	31.56 1.92 0.00	30.00 1.65 0.00	22.70 1.24 0.00	22.36 1.11 0.00	20.02 0.87 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.60 1.77 0.00	19.77 1.45 0.00	18.76 1.29 0.00	20.05 1.39 0.00	20.59 1.45 0.00	20.02 1.54 0.00	32.02 2.24 -3.67	38.44 3.32 0.00	29.76 2.90 0.00	26.86 2.60 -0.06	24.91 1.95 -4.59	25.39 2.25 -2.45	26.06 2.18 -3.07	37.18 1.81 -17.82	21.13 1.91 0.00	21.22 2.04 -0.06	23.03 2.24 -0.05	27.92 2.77 0.00	29.48 2.96 0.00	32.95 3.32 0.00	31.78 3.11 -0.32	71.62 2.44 -47.71	23.41 2.16 0.00	20.75 1.60 0.00
BRISTLHL_115KV_TB1 79998	22.25 0.42 0.00	18.63 0.32 0.00	17.74 0.26 0.00	18.96 0.29 0.00	19.46 0.32 0.00	18.82 0.35 0.00	26.67 0.56 0.00	35.70 0.58 0.00	27.24 0.38 0.00	24.42 0.23 0.00	18.50 0.12 0.00	20.76 0.06 0.00	20.85 0.04 0.00	17.57 0.01 0.00	19.29 0.07 0.00	19.20 0.08 0.00	20.84 0.10 0.00	25.39 0.24 0.00	26.90 0.38 0.00	30.11 0.47 0.00	28.77 0.41 0.00	21.73 0.27 0.00	21.54 0.29 0.00	19.46 0.31 0.00
BROOKHAVEN___DRP 24191	23.59 1.75 0.00	19.78 1.46 0.00	18.79 1.32 0.00	20.05 1.38 0.00	20.59 1.45 0.00	20.04 1.56 0.00	46.01 2.42 -17.48	38.58 3.45 0.00	29.86 2.99 0.00	26.95 2.70 -0.06	24.95 1.98 -4.59	25.45 2.30 -2.45	26.11 2.22 -3.07	37.23 1.86 -17.82	21.15 1.93 0.00	21.22 2.04 -0.06	23.03 2.24 -0.05	27.94 2.79 0.00	29.51 2.99 0.00	32.99 3.35 0.00	31.82 3.15 -0.32	71.67 2.49 -47.71	23.40 2.15 0.00	20.72 1.57 0.00

BROOKLYN_NAVY_YARD 23515	22.93 1.10 0.00	19.19 0.87 0.00	18.22 0.76 0.01	19.46 0.81 0.01	19.97 0.84 0.01	19.31 0.84 0.01	27.41 1.30 0.01	37.32 2.20 0.01	28.76 1.90 0.01	26.07 1.82 -0.06	24.43 1.45 -4.60	24.80 1.66 -2.45	25.46 1.59 -3.05	36.72 1.37 -17.79	20.64 1.43 0.00	20.68 1.51 -0.05	22.33 1.55 -0.05	26.96 1.82 0.01	28.43 1.92 0.01	31.78 2.14 0.00	30.30 1.95 0.00	23.02 1.56 0.00	22.79 1.54 0.00	20.25 1.10 0.00
BROOKLYN___ARMY_DRP 323595	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.53 2.40 0.00	28.97 2.11 0.00	26.21 1.96 -0.06	24.53 1.55 -4.60	24.90 1.75 -2.46	25.56 1.68 -3.07	36.81 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.13 0.00	23.15 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
BROOKVLE_69_KV_TB1 55790	23.25 1.42 0.00	19.47 1.15 0.00	18.50 1.03 0.00	19.77 1.10 0.00	20.29 1.16 0.00	19.67 1.20 0.00	27.89 1.78 0.00	37.86 2.74 0.00	29.17 2.30 0.00	26.32 2.07 -0.06	24.62 1.65 -4.59	25.03 1.89 -2.45	25.71 1.82 -3.07	36.90 1.53 -17.82	20.86 1.65 0.00	20.91 1.74 -0.06	22.64 1.85 -0.05	27.40 2.25 0.00	28.81 2.29 0.00	32.22 2.58 0.00	31.14 2.47 -0.32	71.11 1.93 -47.72	23.08 1.82 -0.01	20.46 1.32 0.00
BROOME_2_LFGE 323671	22.31 0.34 -0.13	18.93 0.27 -0.34	17.84 0.21 -0.15	19.01 0.23 -0.11	19.50 0.25 -0.11	18.91 0.26 -0.17	27.54 0.50 -0.93	35.97 0.66 -0.19	27.40 0.47 -0.06	24.58 0.40 0.00	18.63 0.25 0.00	20.91 0.21 0.00	20.97 0.15 0.00	17.69 0.13 0.00	19.41 0.19 0.00	19.33 0.21 0.00	20.95 0.21 0.00	25.44 0.29 0.00	26.86 0.34 0.00	29.99 0.35 0.00	28.68 0.33 0.00	21.65 0.19 0.00	21.50 0.25 0.00	19.37 0.23 0.00
BROOME___LFGE 323600	22.31 0.34 -0.13	18.93 0.27 -0.34	17.84 0.21 -0.15	19.01 0.23 -0.11	19.50 0.25 -0.11	18.91 0.26 -0.17	27.54 0.50 -0.93	35.97 0.66 -0.19	27.40 0.47 -0.06	24.58 0.40 0.00	18.63 0.25 0.00	20.91 0.21 0.00	20.97 0.15 0.00	17.69 0.13 0.00	19.41 0.19 0.00	19.33 0.21 0.00	20.95 0.21 0.00	25.44 0.29 0.00	26.86 0.34 0.00	29.99 0.35 0.00	28.68 0.33 0.00	21.65 0.19 0.00	21.50 0.25 0.00	19.37 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.24 0.00	19.40 0.26 0.00	18.79 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.41 0.00	24.39 0.21 0.00	18.42 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.35 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.24 0.00
BROWNSV1_27_KV_LOAD 356125	23.15 1.31 0.00	19.37 1.06 0.00	18.41 0.94 0.00	19.67 1.01 0.00	20.19 1.05 0.00	19.52 1.04 0.00	27.72 1.61 0.00	37.74 2.61 0.00	29.08 2.22 0.00	26.34 2.08 -0.06	24.64 1.66 -4.60	25.04 1.89 -2.45	25.70 1.81 -3.07	36.92 1.57 -17.80	20.87 1.66 0.00	20.91 1.73 -0.06	22.58 1.79 -0.05	27.27 2.12 0.00	28.76 2.24 0.00	32.13 2.49 0.00	30.63 2.28 0.00	23.26 1.80 0.00	23.01 1.76 0.00	20.43 1.29 0.00
BURROWS___LYONSDAL 23803	22.38 0.54 0.00	18.72 0.40 0.00	17.81 0.34 0.00	19.06 0.40 0.00	19.59 0.45 0.00	19.00 0.52 0.00	26.94 0.83 0.00	36.20 1.07 0.00	27.58 0.71 0.00	24.64 0.45 0.00	18.62 0.24 0.00	20.91 0.21 0.00	21.03 0.21 0.00	17.71 0.15 0.00	19.40 0.18 0.00	19.30 0.18 0.00	20.97 0.23 0.00	25.56 0.41 0.00	27.15 0.62 0.00	30.45 0.81 0.00	29.16 0.81 0.00	22.04 0.58 0.00	21.79 0.54 0.00	19.51 0.36 0.00
CAITHNESS_CC_1 323624	23.53 1.69 0.00	19.73 1.41 0.00	18.74 1.28 0.00	20.00 1.33 0.00	20.54 1.40 0.00	19.98 1.51 0.00	45.81 2.32 -17.38	38.45 3.32 0.00	29.75 2.88 0.00	26.90 2.64 -0.06	24.88 1.92 -4.59	25.37 2.22 -2.45	26.04 2.15 -3.07	37.18 1.80 -17.82	21.08 1.86 0.00	21.18 2.01 -0.06	22.95 2.16 -0.05	27.84 2.68 0.00	29.40 2.88 0.00	32.86 3.22 0.00	31.69 3.02 -0.32	71.57 2.39 -47.72	23.33 2.08 0.00	20.66 1.52 0.00
CALPINE BETH_PAGE_GT4 24209	23.30 1.46 0.00	19.51 1.20 0.00	18.53 1.06 0.00	19.80 1.13 0.00	20.33 1.19 0.00	19.74 1.26 0.00	27.95 1.84 0.00	37.84 2.72 0.00	29.18 2.31 0.00	26.32 2.07 -0.06	24.58 1.62 -4.59	25.00 1.86 -2.45	25.67 1.79 -3.07	36.84 1.47 -17.82	20.80 1.58 0.00	20.86 1.69 -0.06	22.55 1.76 -0.05	27.32 2.17 0.00	28.83 2.31 0.00	32.24 2.60 0.00	31.11 2.43 -0.32	71.15 1.97 -47.72	23.13 1.88 0.00	20.51 1.36 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.30 1.47 0.00	19.51 1.20 0.00	18.53 1.06 0.00	19.80 1.14 0.00	20.33 1.19 0.00	19.74 1.26 0.00	27.95 1.84 0.00	37.84 2.72 0.00	29.17 2.31 0.00	26.34 2.09 -0.06	24.58 1.61 -4.59	25.00 1.86 -2.45	25.68 1.80 -3.07	36.85 1.48 -17.82	20.80 1.58 0.00	20.88 1.70 -0.06	22.55 1.76 -0.05	27.33 2.17 0.00	28.83 2.31 0.00	32.24 2.60 0.00	31.11 2.43 -0.32	71.15 1.96 -47.72	23.13 1.88 0.00	20.51 1.36 0.00
CALPINE_BP_GT1 23823	23.30 1.47 0.00	19.51 1.20 0.00	18.53 1.06 0.00	19.80 1.14 0.00	20.33 1.19 0.00	19.74 1.26 0.00	27.95 1.84 0.00	37.84 2.72 0.00	29.17 2.31 0.00	26.34 2.09 -0.06	24.58 1.61 -4.59	25.00 1.86 -2.45	25.68 1.80 -3.07	36.85 1.48 -17.82	20.80 1.58 0.00	20.88 1.70 -0.06	22.55 1.76 -0.05	27.33 2.17 0.00	28.83 2.31 0.00	32.24 2.60 0.00	31.11 2.43 -0.32	71.15 1.96 -47.72	23.13 1.88 0.00	20.51 1.36 0.00
CALSPAN___DRP 24200	22.31 0.48 0.00	18.75 0.44 0.00	17.94 0.47 0.00	19.14 0.48 0.00	19.67 0.53 0.00	18.96 0.49 0.00	27.14 1.03 0.00	35.71 0.58 0.00	27.32 0.45 0.00	24.65 0.47 0.00	18.44 0.06 0.00	20.63 -0.07 0.00	20.69 -0.12 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.24 -0.28 0.00	29.24 -0.40 0.00	27.83 -0.53 0.00	21.06 -0.41 0.00	21.20 -0.05 0.00	19.42 0.27 0.00
CALVERTON___SOLAR 323806	23.66 1.83 0.00	19.84 1.53 0.00	18.85 1.38 0.00	20.11 1.44 0.00	20.66 1.52 0.00	20.10 1.63 0.00	46.18 2.54 -17.52	38.76 3.63 0.00	30.00 3.14 0.00	27.11 2.86 -0.06	25.02 2.06 -4.59	25.54 2.39 -2.45	26.21 2.33 -3.07	37.32 1.95 -17.82	21.24 2.02 0.00	21.35 2.17 -0.06	23.13 2.34 -0.05	28.06 2.91 0.00	29.66 3.14 0.00	33.16 3.52 0.00	31.98 3.31 -0.32	71.79 2.61 -47.72	23.49 2.24 0.00	20.78 1.63 0.00
CANDIGU_WT_PWR 323617	22.33 0.34 -0.16	18.98 0.26 -0.41	17.82 0.16 -0.18	18.92 0.12 -0.13	19.42 0.16 -0.13	18.76 0.07 -0.21	27.49 0.26 -1.12	35.20 -0.14 -0.22	26.87 -0.08 -0.08	24.20 0.01 0.00	18.34 -0.04 0.00	20.49 -0.21 0.00	20.54 -0.27 0.00	17.29 -0.27 0.00	19.04 -0.17 0.00	18.94 -0.18 0.00	20.46 -0.28 0.00	24.83 -0.33 0.00	26.32 -0.21 0.00	29.28 -0.36 0.00	27.93 -0.42 0.00	20.98 -0.48 0.00	21.00 -0.25 0.00	19.05 -0.10 0.00

CARR STREET_E_SYR 24060	21.78 -0.05 0.00	18.26 -0.05 0.00	17.40 -0.07 0.00	18.59 -0.08 0.00	19.08 -0.06 0.00	18.43 -0.05 0.00	26.07 -0.04 0.00	34.92 -0.20 0.00	26.69 -0.18 0.00	23.99 -0.20 0.00	18.21 -0.17 0.00	20.44 -0.25 0.00	20.53 -0.28 0.00	17.31 -0.25 0.00	19.02 -0.20 0.00	18.92 -0.20 0.00	20.51 -0.23 0.00	24.91 -0.25 0.00	26.33 -0.19 0.00	29.43 -0.21 0.00	28.10 -0.25 0.00	21.25 -0.21 0.00	21.08 -0.17 0.00	19.08 -0.06 0.00
CARTHAGE___PAPER 23857	22.60 0.77 0.00	18.88 0.56 0.00	17.95 0.48 0.00	19.24 0.58 0.00	19.79 0.66 0.00	19.23 0.75 0.00	27.40 1.29 0.00	36.77 1.64 0.00	27.90 1.04 0.00	24.70 0.51 0.00	18.55 0.17 0.00	20.84 0.14 0.00	21.06 0.25 0.00	17.68 0.12 0.00	19.40 0.18 0.00	19.28 0.17 0.00	20.97 0.23 0.00	25.67 0.52 0.00	27.46 0.94 0.00	30.94 1.30 0.00	29.75 1.40 0.00	22.43 0.97 0.00	22.11 0.86 0.00	19.73 0.59 0.00
CASSADAGA_WT_PWR 323784	21.89 0.56 0.50	17.48 0.42 1.26	17.31 0.41 0.57	18.66 0.41 0.42	19.26 0.51 0.39	18.29 0.46 0.64	23.74 1.08 3.45	35.54 1.11 0.70	27.54 0.91 0.24	24.99 0.81 0.00	18.63 0.25 0.00	20.79 0.09 0.00	20.95 0.13 0.00	17.63 0.07 0.00	19.59 0.38 0.00	19.36 0.24 0.00	20.87 0.13 0.00	25.39 0.24 0.00	26.87 0.34 0.00	29.87 0.23 0.00	28.40 0.05 0.00	21.07 -0.40 0.00	21.13 -0.12 0.00	19.42 0.27 0.00
CE_DUNWOOD___DRP 24194	22.86 1.03 0.00	19.15 0.83 0.00	18.20 0.73 0.00	19.44 0.77 0.00	19.95 0.81 0.00	19.30 0.82 0.00	27.38 1.27 0.00	37.29 2.16 0.00	28.68 1.82 0.00	25.91 1.66 -0.06	24.45 1.32 -4.75	24.69 1.48 -2.51	25.25 1.41 -3.03	36.34 1.22 -17.56	20.51 1.29 0.00	20.53 1.36 -0.06	22.21 1.42 -0.05	26.85 1.70 0.00	28.33 1.81 0.00	31.67 2.02 0.00	30.19 1.84 0.00	22.91 1.44 0.00	22.66 1.40 0.00	20.14 1.00 0.00
CE_MILLWOOD___DRP 24193	22.82 0.99 0.00	19.11 0.80 0.00	18.17 0.70 0.00	19.41 0.74 0.00	19.92 0.78 0.00	19.27 0.79 0.00	27.33 1.22 0.00	37.22 2.09 0.00	28.63 1.76 0.00	25.84 1.59 -0.06	24.46 1.27 -4.82	24.65 1.42 -2.53	25.14 1.35 -2.98	35.99 1.17 -17.26	20.46 1.24 0.00	20.48 1.30 0.00	22.15 1.36 -0.05	26.79 1.64 0.00	28.27 1.74 0.00	31.59 1.95 0.00	30.13 1.78 0.00	22.85 1.39 0.00	22.60 1.35 0.00	20.10 0.95 0.00
CE_NYC2_DRP 24202	23.07 1.22 -0.01	19.31 0.98 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.48 2.36 0.00	28.89 2.03 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.04 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.12 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
CE_NYC_DRP 24195	22.97 1.14 0.00	19.23 0.91 0.00	18.28 0.81 0.00	19.54 0.87 0.00	20.04 0.90 0.00	19.38 0.90 0.00	27.50 1.39 0.00	37.44 2.32 0.00	28.85 1.99 0.00	26.13 1.88 -0.06	24.50 1.52 -4.60	24.88 1.73 -2.45	25.53 1.65 -3.07	36.78 1.43 -17.80	20.72 1.50 0.00	20.75 1.58 -0.06	22.41 1.62 -0.05	27.05 1.90 0.00	28.53 2.00 0.00	31.86 2.22 0.00	30.37 2.02 0.00	23.07 1.61 0.00	22.83 1.58 0.00	20.28 1.14 0.00
CHAFFEE___LFGE 323603	21.85 0.48 0.47	17.58 0.43 1.17	17.40 0.46 0.53	18.74 0.47 0.39	19.30 0.53 0.36	18.37 0.49 0.60	23.96 1.07 3.22	35.15 0.67 0.65	27.17 0.53 0.22	24.67 0.48 0.00	18.52 0.14 0.00	20.70 0.00 0.00	20.77 -0.04 0.00	17.40 -0.16 0.00	19.20 -0.02 0.00	19.04 -0.08 0.00	20.49 -0.25 0.00	24.89 -0.27 0.00	26.37 -0.15 0.00	29.38 -0.27 0.00	27.96 -0.39 0.00	21.19 -0.27 0.00	21.28 0.03 0.00	19.46 0.32 0.00
CHATEAUG_35_KV_LOAD 355732	22.10 0.27 0.00	18.59 0.27 0.00	17.78 0.31 0.00	19.02 0.35 0.00	19.48 0.35 0.00	18.83 0.36 0.00	26.62 0.51 0.00	36.00 0.88 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.32 0.00	21.10 0.40 0.00	21.41 0.60 0.00	18.10 0.55 0.00	19.81 0.59 0.00	19.67 0.55 0.00	21.43 0.69 0.00	26.03 0.88 0.00	27.31 0.79 0.00	30.11 0.47 0.00	28.97 0.62 0.00	21.88 0.42 0.00	21.47 0.22 0.00	19.39 0.24 0.00
CHATEAUG_WT_PWR 323614	22.10 0.27 0.00	18.58 0.27 0.00	17.76 0.29 0.00	19.01 0.34 0.00	19.48 0.34 0.00	18.83 0.36 0.00	26.63 0.52 0.00	36.02 0.90 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.31 0.00	21.10 0.40 0.00	21.42 0.60 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.71 0.59 0.00	21.46 0.72 0.00	26.08 0.92 0.00	27.36 0.83 0.00	30.08 0.44 0.00	28.96 0.60 0.00	21.86 0.39 0.00	21.43 0.18 0.00	19.36 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	22.10 0.27 0.00	18.59 0.27 0.00	17.78 0.31 0.00	19.02 0.35 0.00	19.48 0.35 0.00	18.83 0.36 0.00	26.62 0.51 0.00	36.00 0.88 0.00	27.46 0.59 0.00	24.64 0.46 0.00	18.69 0.32 0.00	21.10 0.40 0.00	21.41 0.59 0.00	18.10 0.55 0.00	19.81 0.59 0.00	19.67 0.56 0.00	21.43 0.69 0.00	26.03 0.88 0.00	27.31 0.79 0.00	30.11 0.47 0.00	28.97 0.62 0.00	21.88 0.42 0.00	21.47 0.22 0.00	19.39 0.24 0.00
CHAUTAUQUA___LFGE 323629	21.83 0.49 0.49	17.49 0.39 1.22	17.30 0.39 0.55	18.65 0.38 0.40	19.21 0.45 0.38	18.27 0.42 0.62	23.77 1.00 3.34	35.23 0.79 0.68	27.26 0.63 0.23	24.76 0.57 0.00	18.53 0.16 0.00	20.70 0.01 0.00	20.79 -0.03 0.00	17.46 -0.10 0.00	19.33 0.11 0.00	19.16 0.04 0.00	20.64 -0.10 0.00	25.04 -0.11 0.00	26.48 -0.04 0.00	29.47 -0.17 0.00	28.10 -0.26 0.00	21.07 -0.40 0.00	21.14 -0.11 0.00	19.39 0.25 0.00
CHERRYST_13_KV_LD 356241	23.02 1.19 0.00	19.27 0.95 0.00	18.32 0.85 0.00	19.58 0.91 0.00	20.09 0.95 0.00	19.42 0.95 0.00	27.57 1.46 0.00	37.55 2.42 0.00	28.93 2.07 0.00	26.22 1.96 -0.06	24.56 1.58 -4.60	24.95 1.80 -2.45	25.60 1.72 -3.07	36.84 1.49 -17.80	20.78 1.57 0.00	20.82 1.64 -0.06	22.48 1.69 -0.05	27.13 1.98 0.00	28.61 2.08 0.00	31.94 2.30 0.00	30.44 2.09 0.00	23.13 1.66 0.00	22.88 1.63 0.00	20.32 1.18 0.00
CHESTROR_138KV_BK263 355645	22.58 0.75 0.00	18.92 0.60 0.00	18.00 0.52 0.00	19.21 0.55 0.00	19.72 0.58 0.00	19.07 0.60 0.00	27.04 0.93 0.00	36.76 1.64 0.00	28.23 1.37 0.00	25.44 1.21 -0.05	15.60 0.95 3.72	20.55 1.05 1.20	23.93 0.98 -2.13	30.79 0.86 -12.38	20.14 0.92 0.00	20.13 0.97 -0.04	21.80 1.03 -0.04	26.41 1.26 0.00	27.88 1.36 0.00	31.16 1.52 0.00	29.74 1.39 0.00	22.54 1.07 0.00	22.30 1.05 0.00	19.87 0.72 0.00
CH_MIDHUDSON___DRP 24192	22.80 0.97 0.00	19.11 0.79 0.00	18.17 0.70 0.00	19.41 0.74 0.00	19.90 0.76 0.00	19.26 0.79 0.00	27.31 1.20 0.00	37.19 2.07 0.00	28.54 1.67 0.00	25.67 1.43 -0.04	20.97 1.13 -1.47	22.92 1.25 -0.97	24.06 1.19 -2.06	30.65 1.04 -12.05	20.33 1.12 0.00	20.34 1.18 -0.04	22.04 1.26 -0.04	26.71 1.56 0.00	28.21 1.69 0.00	31.56 1.92 0.00	30.09 1.74 0.00	22.80 1.34 0.00	22.54 1.29 0.00	20.06 0.92 0.00

CH_MISC_IPPS 23765	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.23 0.00	28.63 1.77 0.00	25.74 1.51 -0.05	20.21 1.16 -0.67	22.66 1.31 -0.65	24.25 1.25 -2.18	31.67 1.11 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00
CH_RES_BVR_FALLS 23983	21.65 -0.18 0.00	18.18 -0.14 0.00	17.37 -0.10 0.00	18.57 -0.10 0.00	19.01 -0.13 0.00	18.33 -0.15 0.00	25.88 -0.23 0.00	34.75 -0.37 0.00	26.56 -0.30 0.00	23.96 -0.22 0.00	18.21 -0.16 0.00	20.56 -0.14 0.00	20.72 -0.09 0.00	17.48 -0.08 0.00	19.13 -0.09 0.00	19.01 -0.11 0.00	20.65 -0.09 0.00	25.00 -0.15 0.00	26.31 -0.22 0.00	29.35 -0.29 0.00	28.15 -0.21 0.00	21.32 -0.14 0.00	21.11 -0.14 0.00	19.03 -0.12 0.00
CH_RES_NIAGARA 23895	21.20 -0.24 0.39	17.20 -0.14 0.98	17.00 -0.02 0.45	18.29 -0.05 0.32	18.82 -0.01 0.30	17.94 -0.04 0.50	23.62 0.19 2.69	33.67 -0.91 0.55	26.01 -0.67 0.19	23.61 -0.58 0.00	17.69 -0.69 0.00	19.78 -0.92 0.00	19.84 -0.97 0.00	16.61 -0.94 0.00	18.32 -0.90 0.00	18.12 -0.99 0.00	19.46 -1.29 0.00	23.61 -1.55 0.00	25.07 -1.45 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.19 -1.28 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
CH_RES_SYRACUSE 23985	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.10 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.19 0.00 0.00	18.36 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.45 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.12 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.04 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
CLINTON_WT_PWR 323605	22.10 0.27 0.00	18.58 0.27 0.00	17.76 0.29 0.00	19.01 0.34 0.00	19.48 0.34 0.00	18.83 0.36 0.00	26.63 0.52 0.00	36.02 0.90 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.31 0.00	21.10 0.40 0.00	21.42 0.60 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.71 0.59 0.00	21.46 0.72 0.00	26.08 0.92 0.00	27.36 0.83 0.00	30.08 0.44 0.00	28.96 0.60 0.00	21.86 0.39 0.00	21.43 0.18 0.00	19.36 0.21 0.00
CLINTON__LFGE 323618	22.33 0.50 0.00	18.76 0.45 0.00	17.92 0.45 0.00	19.17 0.51 0.00	19.66 0.52 0.00	19.04 0.56 0.00	26.96 0.85 0.00	36.54 1.41 0.00	27.85 0.99 0.00	24.94 0.75 0.00	18.90 0.52 0.00	21.34 0.64 0.00	21.66 0.85 0.00	18.36 0.80 0.00	20.07 0.85 0.00	19.96 0.84 0.00	21.75 1.01 0.00	26.46 1.31 0.00	27.78 1.26 0.00	30.46 0.81 0.00	29.34 0.99 0.00	22.14 0.67 0.00	21.66 0.41 0.00	19.57 0.43 0.00
COBBLENY_34_KV_TB1 80064	22.32 0.49 0.00	18.76 0.44 0.00	17.94 0.46 0.00	19.14 0.47 0.00	19.67 0.53 0.00	18.97 0.50 0.00	27.18 1.06 0.00	35.80 0.68 0.00	27.40 0.53 0.00	24.72 0.53 0.00	18.50 0.12 0.00	20.70 0.00 0.00	20.76 -0.05 0.00	17.41 -0.15 0.00	19.21 -0.01 0.00	19.05 -0.07 0.00	20.49 -0.25 0.00	24.89 -0.26 0.00	26.37 -0.15 0.00	29.38 -0.27 0.00	27.96 -0.40 0.00	21.17 -0.29 0.00	21.28 0.03 0.00	19.46 0.32 0.00
COFFEEN__115KV_TB3 355620	22.91 1.08 0.00	19.10 0.79 0.00	18.16 0.69 0.00	19.47 0.81 0.00	20.04 0.91 0.00	19.49 1.01 0.00	27.84 1.73 0.00	37.33 2.21 0.00	28.27 1.40 0.00	24.85 0.66 0.00	18.59 0.22 0.00	20.85 0.15 0.00	21.13 0.32 0.00	17.68 0.12 0.00	19.43 0.22 0.00	19.35 0.23 0.00	21.01 0.27 0.00	25.80 0.65 0.00	27.81 1.29 0.00	31.45 1.81 0.00	30.27 1.92 0.00	22.77 1.31 0.00	22.43 1.18 0.00	20.01 0.87 0.00
COLDSPRG_115KV_BK1 355956	22.95 1.12 0.00	19.25 0.94 0.00	18.35 0.88 0.00	19.58 0.91 0.00	20.14 1.00 0.00	19.42 0.95 0.00	27.91 1.80 0.00	37.26 2.13 0.00	28.55 1.68 0.00	25.77 1.59 0.00	19.22 0.84 0.00	21.44 0.74 0.00	21.52 0.71 0.00	18.06 0.50 0.00	19.99 0.78 0.00	19.79 0.68 0.00	21.27 0.53 0.00	25.81 0.66 0.00	27.27 0.75 0.00	30.35 0.71 0.00	28.94 0.59 0.00	21.71 0.24 0.00	21.84 0.59 0.00	19.94 0.79 0.00
COLONIE_LFGE__ 323577	22.61 0.78 0.00	18.99 0.67 0.00	18.07 0.59 0.00	19.31 0.65 0.00	19.80 0.67 0.00	19.16 0.68 0.00	27.08 0.97 0.00	36.90 1.78 0.00	28.18 1.31 0.00	25.11 1.01 0.09	20.44 0.76 -1.31	21.32 0.80 0.17	17.30 0.74 4.25	-6.43 0.69 24.67	19.84 0.63 0.00	19.67 0.63 0.08	21.39 0.72 0.07	26.17 1.02 0.00	27.69 1.17 0.00	31.04 1.40 0.00	29.57 1.21 0.00	22.38 0.91 0.00	22.06 0.81 0.00	19.71 0.56 0.00
COOPERNY_115KV_TB1 80082	22.37 0.54 0.00	18.76 0.44 0.00	17.85 0.38 0.00	19.06 0.40 0.00	19.56 0.42 0.00	18.91 0.44 0.00	26.79 0.68 0.00	36.32 1.20 0.00	27.87 1.00 0.00	25.09 0.88 -0.03	17.37 0.70 1.70	20.95 0.76 0.51	22.70 0.70 -1.19	25.08 0.62 -6.90	19.88 0.67 0.00	19.84 0.70 -0.02	21.50 0.74 -0.02	26.06 0.91 0.00	27.51 0.98 0.00	30.74 1.10 0.00	29.35 1.00 0.00	22.23 0.77 0.00	22.01 0.76 0.00	19.66 0.52 0.00
COPENHAGEN_WT_PWR 323753	22.68 0.85 0.00	18.90 0.58 0.00	17.97 0.50 0.00	19.28 0.61 0.00	19.84 0.70 0.00	19.28 0.80 0.00	27.52 1.40 0.00	36.88 1.75 0.00	28.00 1.14 0.00	24.72 0.53 0.00	18.53 0.15 0.00	20.80 0.10 0.00	21.04 0.23 0.00	17.63 0.08 0.00	19.38 0.16 0.00	19.28 0.16 0.00	20.94 0.20 0.00	25.66 0.51 0.00	27.52 1.00 0.00	31.06 1.42 0.00	29.90 1.55 0.00	22.51 1.05 0.00	22.19 0.94 0.00	19.79 0.64 0.00
CORNELL____ 23752	22.34 0.50 0.00	18.70 0.38 0.00	17.81 0.33 0.00	19.02 0.36 0.00	19.54 0.40 0.00	18.90 0.42 0.00	26.85 0.73 0.00	36.07 0.95 0.00	27.50 0.63 0.00	24.64 0.45 0.00	18.63 0.26 0.00	20.89 0.19 0.00	20.95 0.14 0.00	17.68 0.12 0.00	19.41 0.19 0.00	19.32 0.20 0.00	20.98 0.24 0.00	25.59 0.44 0.00	27.16 0.63 0.00	30.36 0.72 0.00	29.00 0.64 0.00	21.88 0.41 0.00	21.70 0.44 0.00	19.56 0.41 0.00
CORONAAV_69_KV_TB1 355595	23.27 1.44 0.00	19.49 1.18 0.00	18.54 1.07 0.00	19.81 1.14 0.00	20.34 1.20 0.00	19.72 1.25 0.00	27.87 1.76 0.00	37.79 2.66 0.00	29.10 2.24 0.00	26.25 2.00 -0.06	24.58 1.62 -4.59	25.01 1.86 -2.45	25.68 1.79 -3.07	36.82 1.45 -17.82	20.82 1.60 0.00	20.87 1.70 -0.06	22.59 1.79 -0.05	27.39 2.23 0.00	28.91 2.39 0.00	32.32 2.68 0.00	31.13 2.46 -0.32	71.13 1.93 -47.72	23.13 1.86 -0.03	20.50 1.35 0.00
CORTLAND_115KV_TB3 80093	22.17 0.34 0.00	18.57 0.26 0.00	17.68 0.21 0.00	18.89 0.23 0.00	19.40 0.26 0.00	18.75 0.28 0.00	26.60 0.49 0.00	35.75 0.62 0.00	27.29 0.42 0.00	24.49 0.30 0.00	18.55 0.17 0.00	20.82 0.11 0.00	20.89 0.07 0.00	17.62 0.06 0.00	19.33 0.11 0.00	19.24 0.12 0.00	20.88 0.14 0.00	25.40 0.25 0.00	26.89 0.37 0.00	30.06 0.42 0.00	28.73 0.37 0.00	21.69 0.22 0.00	21.50 0.25 0.00	19.39 0.24 0.00

COXSACKIE___GT 23611	22.97 1.14 0.00	19.28 0.96 0.00	18.35 0.88 0.00	19.59 0.93 0.00	20.11 0.97 0.00	19.51 1.03 0.00	27.77 1.66 0.00	37.89 2.76 0.00	28.77 1.90 0.00	25.48 1.32 0.03	20.10 0.84 -0.89	21.61 0.79 -0.13	20.10 0.74 1.44	9.83 0.64 8.36	19.80 0.58 0.00	19.73 0.64 0.03	21.52 0.81 0.02	26.61 1.46 0.00	28.43 1.91 0.00	31.99 2.35 0.00	30.43 2.07 0.00	22.96 1.49 0.00	22.56 1.31 0.00	20.09 0.95 0.00
CPV_VALLEY___CC1 323721	22.41 0.58 0.00	18.79 0.48 0.00	17.88 0.41 0.00	19.09 0.42 0.00	19.59 0.45 0.00	18.94 0.46 0.00	26.82 0.71 0.00	36.46 1.33 0.00	27.99 1.12 0.00	25.23 1.01 -0.04	16.44 0.81 2.75	20.73 0.90 0.86	23.35 0.83 -1.70	28.19 0.73 -9.90	19.99 0.78 0.00	19.96 0.81 -0.03	21.62 0.85 -0.03	26.19 1.04 0.00	27.64 1.12 0.00	30.89 1.25 0.00	29.48 1.13 0.00	22.34 0.88 0.00	22.12 0.86 0.00	19.72 0.58 0.00
CPV_VALLEY___CC2 323722	22.41 0.58 0.00	18.79 0.48 0.00	17.88 0.41 0.00	19.09 0.42 0.00	19.59 0.45 0.00	18.94 0.46 0.00	26.82 0.71 0.00	36.46 1.33 0.00	27.99 1.12 0.00	25.23 1.01 -0.04	16.44 0.81 2.75	20.73 0.90 0.86	23.35 0.83 -1.70	28.19 0.73 -9.90	19.99 0.78 0.00	19.96 0.81 -0.03	21.62 0.85 -0.03	26.19 1.04 0.00	27.64 1.12 0.00	30.89 1.25 0.00	29.48 1.13 0.00	22.34 0.88 0.00	22.12 0.86 0.00	19.72 0.58 0.00
CRESCENT___HYD 24018	22.61 0.78 0.00	18.99 0.67 0.00	18.07 0.59 0.00	19.31 0.65 0.00	19.80 0.67 0.00	19.16 0.68 0.00	27.08 0.97 0.00	36.90 1.78 0.00	28.18 1.31 0.00	25.11 1.01 0.09	20.44 0.76 -1.31	21.32 0.80 0.17	17.30 0.74 4.25	-6.43 0.69 24.67	19.84 0.63 0.00	19.67 0.63 0.08	21.39 0.72 0.07	26.17 1.02 0.00	27.69 1.17 0.00	31.04 1.40 0.00	29.57 1.21 0.00	22.38 0.91 0.00	22.06 0.81 0.00	19.71 0.56 0.00
CRICKET___VALLEY_CC1 323756	22.54 0.70 0.00	18.93 0.61 0.00	17.99 0.52 0.00	19.23 0.56 0.00	19.70 0.56 0.00	19.04 0.57 0.00	26.95 0.84 0.00	36.75 1.62 0.00	28.19 1.32 0.00	24.41 1.11 0.89	21.84 0.89 -2.57	15.52 0.98 6.16	-20.79 0.92 42.52	-228.44 0.84 246.84	20.08 0.87 0.00	19.21 0.89 0.80	20.98 0.93 0.70	26.33 1.18 0.00	27.82 1.29 0.00	31.16 1.52 0.00	29.69 1.34 0.00	22.48 1.02 0.00	22.24 0.99 0.00	19.81 0.67 0.00
CRICKET___VALLEY_CC2 323757	22.54 0.70 0.00	18.93 0.61 0.00	17.99 0.52 0.00	19.23 0.56 0.00	19.70 0.56 0.00	19.04 0.57 0.00	26.95 0.84 0.00	36.75 1.62 0.00	28.19 1.32 0.00	24.41 1.11 0.89	21.84 0.89 -2.57	15.52 0.98 6.16	-20.79 0.92 42.52	-228.44 0.84 246.84	20.08 0.87 0.00	19.21 0.89 0.80	20.98 0.93 0.70	26.33 1.18 0.00	27.82 1.29 0.00	31.16 1.52 0.00	29.69 1.34 0.00	22.48 1.02 0.00	22.24 0.99 0.00	19.81 0.67 0.00
CRICKET___VALLEY_CC3 323758	22.54 0.70 0.00	18.93 0.61 0.00	17.99 0.52 0.00	19.23 0.56 0.00	19.70 0.56 0.00	19.04 0.57 0.00	26.95 0.84 0.00	36.75 1.62 0.00	28.19 1.32 0.00	24.41 1.11 0.89	21.84 0.89 -2.57	15.52 0.98 6.16	-20.79 0.92 42.52	-228.44 0.84 246.84	20.08 0.87 0.00	19.21 0.89 0.80	20.98 0.93 0.70	26.33 1.18 0.00	27.82 1.29 0.00	31.16 1.52 0.00	29.69 1.34 0.00	22.48 1.02 0.00	22.24 0.99 0.00	19.81 0.67 0.00
CRUCIBLE_METL_DRP 24180	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
DAHOWA___HYDRO 323763	23.03 1.20 0.00	19.36 1.04 0.00	18.41 0.93 0.00	19.68 1.02 0.00	20.19 1.05 0.00	19.59 1.12 0.00	27.76 1.65 0.00	37.90 2.77 0.00	28.93 2.06 0.00	25.76 1.65 0.07	20.87 1.23 -1.26	21.91 1.30 0.08	18.42 1.19 3.58	-2.17 1.06 20.78	20.18 0.96 0.00	19.98 0.93 0.07	21.82 1.14 0.06	26.69 1.54 0.00	28.29 1.77 0.00	31.71 2.07 0.00	30.12 1.77 0.00	22.79 1.33 0.00	22.43 1.18 0.00	20.09 0.95 0.00
DANC___LFGE 323619	22.43 0.59 0.00	18.73 0.41 0.00	17.82 0.35 0.00	19.08 0.42 0.00	19.62 0.49 0.00	19.03 0.56 0.00	27.10 0.99 0.00	36.31 1.19 0.00	27.62 0.75 0.00	24.51 0.32 0.00	18.45 0.07 0.00	20.70 0.00 0.00	20.89 0.07 0.00	17.54 -0.02 0.00	19.26 0.05 0.00	19.18 0.06 0.00	20.82 0.08 0.00	25.45 0.30 0.00	27.19 0.66 0.00	30.60 0.96 0.00	29.37 1.01 0.00	22.14 0.67 0.00	21.85 0.60 0.00	19.59 0.44 0.00
DANSKAMMER___1 23586	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.23 0.00	28.63 1.77 0.00	25.74 1.51 -0.05	20.21 1.16 -0.67	22.66 1.31 -0.65	24.25 1.25 -2.18	31.67 1.11 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00
DANSKAMMER___2 23589	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.23 0.00	28.63 1.77 0.00	25.74 1.51 -0.05	20.21 1.16 -0.67	22.66 1.31 -0.65	24.25 1.25 -2.18	31.67 1.11 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00
DANSKAMMER___3 23590	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.23 0.00	28.63 1.77 0.00	25.74 1.51 -0.05	20.21 1.16 -0.67	22.66 1.31 -0.65	24.25 1.25 -2.18	31.67 1.11 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00
DANSKAMMER___4 23591	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.23 0.00	28.63 1.77 0.00	25.74 1.51 -0.05	20.21 1.16 -0.67	22.66 1.31 -0.65	24.25 1.25 -2.18	31.67 1.11 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00
DANSKAMMER___DIESEL 23592	22.89 1.06 0.00	19.18 0.86 0.00	18.24 0.77 0.00	19.48 0.81 0.00	19.98 0.84 0.00	19.34 0.87 0.00	27.45 1.34 0.00	37.36 2.24 0.00	28.63 1.77 0.00	25.74 1.50 -0.05	20.21 1.16 -0.67	22.65 1.30 -0.65	24.24 1.24 -2.18	31.66 1.10 -13.00	20.42 1.20 0.00	20.43 1.28 -0.04	22.15 1.37 -0.04	26.86 1.71 0.00	28.37 1.84 0.00	31.73 2.09 0.00	30.25 1.90 0.00	22.91 1.44 0.00	22.65 1.40 0.00	20.16 1.01 0.00

DARBY___SOLAR 323810	22.96 1.13 0.00	19.29 0.97 0.00	18.35 0.87 0.00	19.62 0.95 0.00	20.12 0.99 0.00	19.51 1.04 0.00	27.64 1.53 0.00	37.70 2.58 0.00	28.79 1.93 0.00	25.66 1.55 0.08	20.81 1.16 -1.27	21.83 1.23 0.10	18.25 1.14 3.70	-2.89 1.01 21.46	20.14 0.93 0.00	19.95 0.90 0.07	21.76 1.08 0.06	26.61 1.46 0.00	28.18 1.66 0.00	31.59 1.94 0.00	30.02 1.67 0.00	22.71 1.25 0.00	22.37 1.12 0.00	20.03 0.89 0.00
DASHVILLE___HYD 23610	22.67 0.84 0.00	18.99 0.68 0.00	18.06 0.58 0.00	19.28 0.62 0.00	19.78 0.64 0.00	19.14 0.66 0.00	27.14 1.03 0.00	36.90 1.77 0.00	28.34 1.47 0.00	25.50 1.29 -0.02	19.39 1.01 -0.01	22.00 1.15 -0.15	22.79 1.08 -0.89	23.72 0.91 -5.25	20.21 0.99 0.00	20.25 1.11 -0.02	21.92 1.16 -0.02	26.55 1.39 0.00	28.03 1.51 0.00	31.36 1.72 0.00	29.92 1.57 0.00	22.68 1.21 0.00	22.45 1.20 0.00	19.98 0.83 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.02 2.19 0.00	20.15 1.83 0.00	19.14 1.68 0.00	20.43 1.77 0.00	20.99 1.85 0.00	20.44 1.97 0.00	46.88 3.19 -17.58	39.67 4.54 0.00	30.73 3.86 0.00	27.73 3.48 -0.06	25.50 2.53 -4.59	26.10 2.96 -2.45	26.76 2.88 -3.07	37.80 2.43 -17.82	21.74 2.52 0.00	21.82 2.64 -0.06	23.72 2.93 -0.05	28.76 3.61 0.00	30.41 3.88 0.00	33.99 4.35 0.00	32.75 4.08 -0.32	72.33 3.15 -47.71	23.87 2.62 0.00	21.10 1.95 0.00
DELAWARE___LFGE 323621	22.40 0.56 0.00	18.78 0.46 0.00	17.88 0.40 0.00	19.10 0.43 0.00	19.60 0.46 0.00	18.95 0.48 0.00	26.87 0.76 0.00	36.36 1.24 0.00	27.83 0.96 0.00	25.02 0.83 0.00	19.01 0.63 0.00	21.36 0.66 0.00	21.42 0.61 0.00	18.08 0.53 0.00	19.79 0.57 0.00	19.71 0.59 0.00	21.38 0.64 0.00	25.98 0.83 0.00	27.43 0.90 0.00	30.65 1.01 0.00	29.26 0.91 0.00	22.14 0.67 0.00	21.91 0.66 0.00	19.63 0.48 0.00
DERFIELD_115KV_TB7 355931	21.85 0.02 0.00	18.33 0.02 0.00	17.47 0.00 0.00	18.67 0.00 0.00	19.15 0.01 0.00	18.50 0.02 0.00	26.14 0.03 0.00	35.19 0.07 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.39 0.02 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.11 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.05 0.00	28.38 0.03 0.00	21.49 0.02 0.00	21.26 0.01 0.00	19.13 -0.01 0.00
DOGLEVILLE___HYD 23807	21.76 -0.07 0.00	18.29 -0.02 0.00	17.37 -0.10 0.00	18.59 -0.07 0.00	19.08 -0.06 0.00	18.49 0.02 0.00	25.99 -0.12 0.00	35.50 0.38 0.00	27.24 0.37 0.00	24.15 -0.04 0.00	18.23 -0.15 0.00	20.36 -0.34 0.00	20.40 -0.41 0.00	17.22 -0.34 0.00	18.81 -0.41 0.00	18.84 -0.28 0.00	20.49 -0.25 0.00	25.07 -0.09 0.00	26.62 0.10 0.00	29.85 0.21 0.00	28.47 0.11 0.00	21.58 0.11 0.00	21.29 0.04 0.00	18.89 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	22.30 0.47 0.00	18.71 0.39 0.00	17.85 0.38 0.00	19.05 0.39 0.00	19.59 0.45 0.00	18.90 0.42 0.00	27.09 0.98 0.00	35.87 0.74 0.00	27.44 0.58 0.00	24.76 0.57 0.00	18.50 0.12 0.00	20.69 -0.01 0.00	20.76 -0.05 0.00	17.44 -0.11 0.00	19.30 0.09 0.00	19.13 0.02 0.00	20.61 -0.14 0.00	24.99 -0.16 0.00	26.43 -0.09 0.00	29.41 -0.23 0.00	28.05 -0.30 0.00	21.05 -0.41 0.00	21.15 -0.10 0.00	19.39 0.24 0.00
DUNKIRK___1 23563	22.30 0.47 0.00	18.71 0.39 0.00	17.85 0.38 0.00	19.05 0.39 0.00	19.59 0.45 0.00	18.90 0.42 0.00	27.09 0.98 0.00	35.87 0.74 0.00	27.44 0.58 0.00	24.76 0.57 0.00	18.50 0.12 0.00	20.69 -0.01 0.00	20.76 -0.05 0.00	17.44 -0.11 0.00	19.30 0.09 0.00	19.13 0.02 0.00	20.61 -0.14 0.00	24.99 -0.16 0.00	26.43 -0.09 0.00	29.41 -0.23 0.00	28.05 -0.30 0.00	21.05 -0.41 0.00	21.15 -0.10 0.00	19.39 0.24 0.00
DUNKIRK___2 23564	22.30 0.47 0.00	18.71 0.39 0.00	17.85 0.38 0.00	19.05 0.39 0.00	19.59 0.45 0.00	18.90 0.42 0.00	27.09 0.98 0.00	35.87 0.74 0.00	27.44 0.58 0.00	24.76 0.57 0.00	18.50 0.12 0.00	20.69 -0.01 0.00	20.76 -0.05 0.00	17.44 -0.11 0.00	19.30 0.09 0.00	19.13 0.02 0.00	20.61 -0.14 0.00	24.99 -0.16 0.00	26.43 -0.09 0.00	29.41 -0.23 0.00	28.05 -0.30 0.00	21.05 -0.41 0.00	21.15 -0.10 0.00	19.39 0.24 0.00
DUNKIRK___3 23565	22.26 0.43 0.00	18.67 0.35 0.00	17.82 0.35 0.00	19.02 0.35 0.00	19.55 0.42 0.00	18.85 0.38 0.00	27.03 0.91 0.00	35.79 0.67 0.00	27.37 0.50 0.00	24.70 0.52 0.00	18.48 0.10 0.00	20.67 -0.03 0.00	20.73 -0.08 0.00	17.41 -0.15 0.00	19.25 0.03 0.00	19.09 -0.03 0.00	20.55 -0.19 0.00	24.91 -0.25 0.00	26.32 -0.21 0.00	29.28 -0.36 0.00	27.96 -0.40 0.00	21.03 -0.44 0.00	21.15 -0.10 0.00	19.36 0.21 0.00
DUNKIRK___4 23566	22.31 0.48 0.00	18.72 0.41 0.00	17.88 0.41 0.00	19.08 0.42 0.00	19.61 0.47 0.00	18.92 0.44 0.00	27.11 1.00 0.00	35.84 0.72 0.00	27.43 0.56 0.00	24.75 0.56 0.00	18.50 0.12 0.00	20.68 -0.01 0.00	20.75 -0.06 0.00	17.42 -0.13 0.00	19.27 0.05 0.00	19.10 -0.02 0.00	20.55 -0.19 0.00	24.94 -0.21 0.00	26.38 -0.14 0.00	29.37 -0.27 0.00	27.99 -0.36 0.00	21.06 -0.40 0.00	21.17 -0.08 0.00	19.40 0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.92 1.09 0.00	19.19 0.87 0.00	18.24 0.77 0.00	19.49 0.82 0.00	20.00 0.86 0.00	19.35 0.87 0.00	27.45 1.34 0.00	37.38 2.26 0.00	28.77 1.91 0.00	25.99 1.74 -0.06	24.36 1.38 -4.61	24.71 1.56 -2.45	25.36 1.48 -3.07	36.63 1.28 -17.79	20.57 1.36 0.00	20.59 1.42 -0.06	22.28 1.49 -0.05	26.92 1.77 0.00	28.40 1.88 0.00	31.74 2.10 0.00	30.27 1.92 0.00	22.97 1.51 0.00	22.71 1.46 0.00	20.19 1.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.70 0.87 0.00	19.02 0.70 0.00	18.09 0.62 0.00	19.31 0.65 0.00	19.82 0.68 0.00	19.18 0.70 0.00	27.19 1.09 0.00	36.99 1.87 0.00	28.39 1.52 0.00	25.55 1.32 -0.04	18.36 1.03 1.05	21.74 1.14 0.10	23.90 1.08 -2.01	30.32 0.94 -11.82	20.24 1.02 0.00	20.24 1.09 -0.04	21.94 1.16 -0.03	26.59 1.44 0.00	28.08 1.56 0.00	31.39 1.75 0.00	29.95 1.60 0.00	22.69 1.23 0.00	22.44 1.19 0.00	19.98 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.02 1.19 -0.01	19.30 0.97 -0.01	18.33 0.86 0.00	19.56 0.90 0.00	20.06 0.92 0.00	19.37 0.90 0.00	27.50 1.39 0.00	37.42 2.29 0.00	28.77 1.91 0.00	26.05 1.80 -0.06	24.43 1.45 -4.60	24.81 1.66 -2.46	25.46 1.57 -3.07	36.73 1.38 -17.80	20.67 1.45 0.00	20.69 1.51 -0.06	22.34 1.55 -0.05	26.98 1.83 0.00	28.48 1.96 0.00	31.86 2.22 0.00	30.40 2.05 0.00	23.07 1.61 0.00	22.83 1.59 0.00	20.29 1.14 0.00
E179THST_13_KV_LOAD 356214	23.12 1.28 -0.01	19.36 1.04 -0.01	18.39 0.92 0.00	19.62 0.95 0.00	20.12 0.98 0.00	19.44 0.96 0.00	27.61 1.50 0.00	37.56 2.44 0.00	28.89 2.03 0.00	26.16 1.91 -0.06	24.52 1.54 -4.60	24.90 1.75 -2.46	25.55 1.67 -3.07	36.81 1.45 -17.80	20.76 1.54 0.00	20.78 1.60 -0.06	22.44 1.65 -0.05	27.10 1.95 0.00	28.61 2.08 0.00	32.01 2.37 0.00	30.53 2.17 0.00	23.17 1.71 0.00	22.93 1.68 0.00	20.38 1.23 0.00

EAST HAMPTON___GT 23717	24.27 2.43 0.00	20.36 2.05 0.00	19.35 1.88 0.00	20.66 1.99 0.00	21.22 2.09 0.00	20.67 2.20 0.00	47.28 3.59 -17.59	40.22 5.10 0.00	31.14 4.28 0.00	28.19 3.94 -0.06	25.77 2.80 -4.59	26.42 3.27 -2.45	27.05 3.17 -3.07	38.05 2.68 -17.82	22.00 2.78 0.00	22.16 2.98 -0.06	24.04 3.25 -0.05	29.17 4.02 0.00	30.86 4.34 0.00	34.49 4.85 0.00	33.22 4.55 -0.32	72.66 3.48 -47.72	24.12 2.87 0.00	21.30 2.16 0.00
EAST RIVER___6 23660	22.95 1.12 0.00	19.22 0.90 0.00	18.27 0.80 0.00	19.52 0.86 0.00	20.03 0.89 0.00	19.36 0.89 0.00	27.51 1.40 0.00	37.50 2.38 0.00	28.89 2.03 0.00	26.18 1.93 -0.06	24.54 1.56 -4.60	24.95 1.80 -2.45	25.61 1.73 -3.07	36.84 1.49 -17.80	20.77 1.56 0.00	20.81 1.63 -0.06	22.47 1.68 -0.05	27.12 1.97 0.00	28.57 2.05 0.00	31.90 2.26 0.00	30.38 2.02 0.00	23.07 1.61 0.00	22.83 1.58 0.00	20.28 1.14 0.00
EAST RIVER___7 23524	22.95 1.12 0.00	19.22 0.90 0.00	18.27 0.80 0.00	19.52 0.86 0.00	20.03 0.89 0.00	19.36 0.89 0.00	27.51 1.40 0.00	37.50 2.38 0.00	28.89 2.03 0.00	26.18 1.93 -0.06	24.54 1.56 -4.60	24.95 1.80 -2.45	25.61 1.73 -3.07	36.84 1.49 -17.80	20.77 1.56 0.00	20.81 1.63 -0.06	22.47 1.68 -0.05	27.12 1.97 0.00	28.57 2.05 0.00	31.90 2.26 0.00	30.38 2.02 0.00	23.07 1.61 0.00	22.83 1.58 0.00	20.28 1.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.86 1.03 0.00	19.15 0.83 0.00	18.20 0.73 0.00	19.44 0.77 0.00	19.95 0.81 0.00	19.30 0.82 0.00	27.38 1.27 0.00	37.29 2.16 0.00	28.68 1.82 0.00	25.91 1.66 -0.06	24.45 1.32 -4.75	24.69 1.48 -2.51	25.25 1.41 -3.03	36.34 1.22 -17.56	20.51 1.29 0.00	20.53 1.36 -0.06	22.21 1.42 -0.05	26.85 1.70 0.00	28.33 1.81 0.00	31.67 2.02 0.00	30.19 1.84 0.00	22.91 1.44 0.00	22.66 1.40 0.00	20.14 1.00 0.00
EAST_HAMPTON___DIESEL 23722	24.27 2.44 0.00	20.36 2.05 0.00	19.35 1.88 0.00	20.66 1.99 0.00	21.22 2.09 0.00	20.67 2.20 0.00	47.29 3.59 -17.58	40.23 5.11 0.00	31.15 4.29 0.00	28.19 3.94 -0.06	25.77 2.81 -4.59	26.43 3.28 -2.45	27.06 3.17 -3.07	38.05 2.68 -17.82	22.00 2.78 0.00	22.16 2.99 -0.06	24.04 3.25 -0.05	29.18 4.03 0.00	30.87 4.34 0.00	34.51 4.86 0.00	33.22 4.55 -0.32	72.66 3.49 -47.72	24.12 2.87 0.00	21.30 2.16 0.00
EAST_PULASKI___ESR 323781	22.31 0.48 0.00	18.66 0.35 0.00	17.76 0.29 0.00	19.00 0.33 0.00	19.52 0.38 0.00	18.91 0.43 0.00	26.86 0.75 0.00	35.98 0.85 0.00	27.40 0.54 0.00	24.44 0.25 0.00	18.45 0.08 0.00	20.70 0.00 0.00	20.84 0.02 0.00	17.54 -0.02 0.00	19.25 0.03 0.00	19.17 0.05 0.00	20.80 0.06 0.00	25.38 0.23 0.00	27.01 0.48 0.00	30.31 0.67 0.00	29.03 0.68 0.00	21.90 0.44 0.00	21.67 0.42 0.00	19.51 0.37 0.00
EAST_RIVER___1 323558	22.97 1.14 0.00	19.23 0.91 0.00	18.28 0.81 0.00	19.54 0.87 0.00	20.04 0.91 0.00	19.38 0.90 0.00	27.50 1.39 0.00	37.44 2.32 0.00	28.85 1.99 0.00	26.14 1.89 -0.06	24.50 1.52 -4.60	24.88 1.73 -2.45	25.54 1.66 -3.07	36.79 1.44 -17.80	20.72 1.50 0.00	20.75 1.58 -0.06	22.41 1.62 -0.05	27.06 1.91 0.00	28.53 2.01 0.00	31.86 2.22 0.00	30.37 2.02 0.00	23.06 1.60 0.00	22.83 1.58 0.00	20.28 1.14 0.00
EAST_RIVER___2 323559	22.95 1.12 0.00	19.22 0.90 0.00	18.27 0.80 0.00	19.52 0.86 0.00	20.03 0.89 0.00	19.36 0.89 0.00	27.51 1.40 0.00	37.50 2.38 0.00	28.89 2.03 0.00	26.18 1.93 -0.06	24.54 1.56 -4.60	24.95 1.80 -2.45	25.61 1.73 -3.07	36.84 1.49 -17.80	20.77 1.56 0.00	20.81 1.63 -0.06	22.47 1.68 -0.05	27.12 1.97 0.00	28.57 2.05 0.00	31.90 2.26 0.00	30.38 2.02 0.00	23.07 1.61 0.00	22.83 1.58 0.00	20.28 1.14 0.00
EAST___DELAWARE_HYD 23607	22.43 0.60 0.00	18.79 0.48 0.00	17.87 0.40 0.00	19.08 0.42 0.00	19.58 0.44 0.00	18.92 0.44 0.00	26.93 0.82 0.00	36.61 1.49 0.00	28.05 1.19 0.00	25.18 0.96 -0.03	18.25 0.69 0.81	21.38 0.81 0.13	22.81 0.75 -1.25	25.52 0.66 -7.30	19.97 0.75 0.00	20.01 0.87 -0.02	21.71 0.95 -0.02	26.35 1.20 0.00	27.84 1.32 0.00	31.11 1.47 0.00	29.69 1.33 0.00	22.46 1.00 0.00	22.18 0.93 0.00	19.74 0.59 0.00
EIGHT_POINT___WT_PWR 323820	22.49 0.66 0.00	18.86 0.54 0.00	17.90 0.43 0.00	19.08 0.42 0.00	19.62 0.48 0.00	18.72 0.24 0.00	26.61 0.50 0.00	35.15 0.03 0.00	26.96 0.09 0.00	24.34 0.16 0.00	18.46 0.09 0.00	20.58 -0.12 0.00	20.66 -0.16 0.00	17.34 -0.21 0.00	19.11 -0.10 0.00	18.99 -0.12 0.00	20.51 -0.23 0.00	24.93 -0.22 0.00	26.49 -0.03 0.00	29.40 -0.25 0.00	27.97 -0.39 0.00	20.93 -0.54 0.00	21.10 -0.15 0.00	19.28 0.13 0.00
ELBRIDGE_115KV_TB2 80188	21.83 -0.01 0.00	18.28 -0.04 0.00	17.44 -0.03 0.00	18.60 -0.06 0.00	19.13 -0.01 0.00	18.48 0.01 0.00	26.16 0.05 0.00	35.04 -0.08 0.00	26.74 -0.13 0.00	24.04 -0.15 0.00	18.24 -0.14 0.00	20.46 -0.23 0.00	20.57 -0.25 0.00	17.36 -0.20 0.00	19.02 -0.19 0.00	18.92 -0.20 0.00	20.52 -0.22 0.00	24.93 -0.22 0.00	26.41 -0.12 0.00	29.51 -0.13 0.00	28.18 -0.17 0.00	21.28 -0.18 0.00	21.11 -0.14 0.00	19.11 -0.04 0.00
ELEC_TRO_TEK 24086	23.16 1.33 0.00	19.40 1.09 0.00	18.44 0.97 0.00	19.70 1.04 0.00	20.23 1.09 0.00	19.62 1.14 0.00	27.80 1.68 0.00	37.70 2.57 0.00	29.07 2.21 0.00	26.23 1.98 -0.06	24.54 1.57 -4.59	24.96 1.81 -2.45	25.62 1.74 -3.07	36.80 1.43 -17.82	20.76 1.54 0.00	20.82 1.64 -0.06	22.53 1.74 -0.05	27.29 2.14 0.00	28.79 2.26 0.00	32.16 2.52 0.00	31.01 2.34 -0.32	71.04 1.85 -47.72	22.98 1.72 -0.01	20.38 1.23 0.00
ELLENBURG_WT_PWR 323604	22.10 0.27 0.00	18.58 0.27 0.00	17.76 0.29 0.00	19.01 0.34 0.00	19.48 0.34 0.00	18.83 0.36 0.00	26.63 0.52 0.00	36.02 0.90 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.31 0.00	21.10 0.40 0.00	21.42 0.60 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.71 0.59 0.00	21.46 0.72 0.00	26.08 0.92 0.00	27.36 0.83 0.00	30.08 0.44 0.00	28.96 0.60 0.00	21.86 0.39 0.00	21.43 0.18 0.00	19.36 0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.13 0.30 0.00	18.61 0.30 0.00	17.82 0.34 0.00	19.01 0.34 0.00	19.54 0.40 0.00	18.83 0.36 0.00	27.06 0.95 0.00	35.68 0.55 0.00	27.31 0.45 0.00	24.65 0.47 0.00	18.43 0.06 0.00	20.62 -0.08 0.00	20.69 -0.13 0.00	17.35 -0.21 0.00	19.14 -0.07 0.00	18.98 -0.14 0.00	20.40 -0.34 0.00	24.77 -0.38 0.00	26.23 -0.30 0.00	29.21 -0.43 0.00	27.80 -0.56 0.00	21.02 -0.44 0.00	21.17 -0.08 0.00	19.39 0.25 0.00
EMPIRE_CC_1 323656	22.31 0.47 0.00	18.73 0.42 0.00	17.82 0.35 0.00	19.04 0.38 0.00	19.52 0.38 0.00	18.85 0.37 0.00	26.55 0.44 0.00	36.17 1.04 0.00	27.59 0.72 0.00	24.58 0.51 0.11	20.36 0.42 -1.57	20.86 0.44 0.28	15.73 0.41 5.49	-13.93 0.39 31.87	19.54 0.33 0.00	19.34 0.32 0.10	21.00 0.35 0.09	25.70 0.55 0.00	27.17 0.65 0.00	30.47 0.83 0.00	29.04 0.68 0.00	22.00 0.54 0.00	21.71 0.46 0.00	19.37 0.22 0.00

EMPIRE_CC_2 323658	22.31 0.47 0.00	18.73 0.42 0.00	17.82 0.35 0.00	19.04 0.38 0.00	19.52 0.38 0.00	18.85 0.37 0.00	26.55 0.44 0.00	36.17 1.04 0.00	27.59 0.72 0.00	24.58 0.51 0.11	20.36 0.42 -1.57	20.86 0.44 0.28	15.73 0.41 5.49	-13.93 0.39 31.87	19.54 0.33 0.00	19.34 0.32 0.10	21.00 0.35 0.09	25.70 0.55 0.00	27.17 0.65 0.00	30.47 0.83 0.00	29.04 0.68 0.00	22.00 0.54 0.00	21.71 0.46 0.00	19.37 0.22 0.00
ENORWICH_115KV_TB1 80156	23.13 1.30 0.00	19.32 1.00 0.00	18.41 0.94 0.00	19.69 1.02 0.00	20.26 1.13 0.00	19.65 1.18 0.00	28.03 1.92 0.00	37.82 2.70 0.00	28.92 2.05 0.00	25.84 1.65 0.00	19.48 1.10 0.00	21.76 1.06 0.00	21.79 0.98 0.00	18.39 0.84 0.00	20.19 0.98 0.00	20.13 1.01 0.00	21.95 1.21 0.00	26.95 1.80 0.00	28.62 2.09 0.00	31.89 2.25 0.00	30.32 1.97 0.00	22.82 1.36 0.00	22.53 1.27 0.00	20.23 1.08 0.00
ERIE_ST__34_KV_TB1-2 80199	22.68 0.84 0.00	19.06 0.74 0.00	18.20 0.73 0.00	19.42 0.76 0.00	19.96 0.82 0.00	19.26 0.78 0.00	27.58 1.47 0.00	36.38 1.26 0.00	27.83 0.96 0.00	25.13 0.94 0.00	18.79 0.41 0.00	21.00 0.30 0.00	21.07 0.25 0.00	17.65 0.10 0.00	19.50 0.28 0.00	19.34 0.22 0.00	20.78 0.04 0.00	25.24 0.08 0.00	26.71 0.18 0.00	29.76 0.12 0.00	28.33 -0.03 0.00	21.45 -0.02 0.00	21.58 0.33 0.00	19.73 0.59 0.00
ERIE_WT_PWR 323693	21.90 0.49 0.42	17.70 0.45 1.06	17.47 0.48 0.48	18.80 0.49 0.35	19.35 0.54 0.33	18.44 0.50 0.54	24.25 1.06 2.92	35.15 0.62 0.59	27.13 0.47 0.20	24.62 0.43 0.00	18.49 0.11 0.00	20.65 -0.05 0.00	20.71 -0.11 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.25 -0.27 0.00	29.25 -0.39 0.00	27.84 -0.51 0.00	21.09 -0.38 0.00	21.21 -0.04 0.00	19.43 0.29 0.00
ESPRGFLD_115KV_TB1 80157	23.53 1.70 0.00	19.74 1.42 0.00	18.86 1.39 0.00	20.16 1.49 0.00	20.69 1.55 0.00	19.96 1.48 0.00	28.55 2.44 0.00	37.97 2.85 0.00	28.84 1.98 0.00	26.31 2.18 0.06	21.23 1.65 -1.21	22.65 1.91 -0.05	20.04 1.93 2.71	3.36 1.55 15.75	20.88 1.66 0.00	20.51 1.44 0.05	22.31 1.61 0.05	27.07 1.91 0.00	28.66 2.14 0.00	31.99 2.34 0.00	30.52 2.17 0.00	23.04 1.58 0.00	22.81 1.56 0.00	20.72 1.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.31 0.47 0.00	18.67 0.36 0.00	17.78 0.31 0.00	18.99 0.33 0.00	19.52 0.38 0.00	18.88 0.40 0.00	26.80 0.69 0.00	36.01 0.88 0.00	27.46 0.59 0.00	24.61 0.43 0.00	18.62 0.24 0.00	20.87 0.16 0.00	20.93 0.12 0.00	17.66 0.11 0.00	19.39 0.18 0.00	19.29 0.18 0.00	20.96 0.22 0.00	25.56 0.40 0.00	27.13 0.60 0.00	30.32 0.68 0.00	28.96 0.60 0.00	21.85 0.38 0.00	21.66 0.41 0.00	19.53 0.38 0.00
ETNA_____115KV_TB2 80207	22.31 0.47 0.00	18.67 0.36 0.00	17.78 0.31 0.00	18.99 0.33 0.00	19.52 0.38 0.00	18.88 0.40 0.00	26.80 0.69 0.00	36.01 0.88 0.00	27.46 0.59 0.00	24.61 0.43 0.00	18.62 0.24 0.00	20.87 0.16 0.00	20.93 0.12 0.00	17.66 0.11 0.00	19.39 0.18 0.00	19.29 0.18 0.00	20.96 0.22 0.00	25.56 0.40 0.00	27.13 0.60 0.00	30.32 0.68 0.00	28.96 0.60 0.00	21.85 0.38 0.00	21.66 0.41 0.00	19.53 0.38 0.00
EUCLID___115KV_TB2 356179	21.69 -0.15 0.00	18.18 -0.13 0.00	17.33 -0.14 0.00	18.51 -0.15 0.00	19.00 -0.14 0.00	18.35 -0.12 0.00	25.94 -0.17 0.00	34.74 -0.39 0.00	26.55 -0.31 0.00	23.87 -0.32 0.00	18.11 -0.26 0.00	20.34 -0.35 0.00	20.44 -0.38 0.00	17.23 -0.33 0.00	18.92 -0.30 0.00	18.82 -0.30 0.00	20.40 -0.34 0.00	24.77 -0.38 0.00	26.19 -0.33 0.00	29.28 -0.36 0.00	27.96 -0.39 0.00	21.15 -0.32 0.00	20.98 -0.27 0.00	19.00 -0.15 0.00
E_CANADA_CAP_HY 24051	23.52 1.68 0.00	19.72 1.41 0.00	18.84 1.37 0.00	20.14 1.47 0.00	20.67 1.53 0.00	19.95 1.47 0.00	28.55 2.44 0.00	38.04 2.92 0.00	28.88 2.01 0.00	26.32 2.19 0.06	21.22 1.63 -1.21	22.62 1.87 -0.05	19.99 1.88 2.71	3.33 1.52 15.75	20.84 1.62 0.00	20.46 1.39 0.05	22.26 1.56 0.05	27.03 1.87 0.00	28.65 2.13 0.00	32.00 2.36 0.00	30.54 2.19 0.00	23.08 1.61 0.00	22.84 1.58 0.00	20.71 1.56 0.00
E_CANADA_MHWK_HY 24050	21.76 -0.07 0.00	18.29 -0.02 0.00	17.37 -0.10 0.00	18.59 -0.07 0.00	19.08 -0.06 0.00	18.49 0.02 0.00	25.99 -0.12 0.00	35.50 0.38 0.00	27.24 0.37 0.00	24.15 -0.04 0.00	18.23 -0.15 0.00	20.36 -0.34 0.00	20.40 -0.41 0.00	17.22 -0.34 0.00	18.81 -0.41 0.00	18.84 -0.28 0.00	20.49 -0.25 0.00	25.07 -0.09 0.00	26.62 0.10 0.00	29.85 0.21 0.00	28.47 0.11 0.00	21.58 0.11 0.00	21.29 0.04 0.00	18.89 -0.26 0.00
E_FISHKILL___LBMP 23776	22.74 0.91 0.00	19.06 0.74 0.00	18.12 0.65 0.00	19.36 0.69 0.00	19.85 0.72 0.00	19.20 0.73 0.00	27.22 1.11 0.00	37.07 1.95 0.00	28.48 1.62 0.00	25.70 1.43 -0.07	22.77 1.14 -3.25	23.92 1.27 -1.95	25.47 1.20 -3.46	38.65 1.06 -20.03	20.32 1.11 0.00	20.34 1.16 -0.07	22.01 1.22 -0.06	26.64 1.49 0.00	28.12 1.59 0.00	31.45 1.81 0.00	29.98 1.63 0.00	22.74 1.27 0.00	22.49 1.23 0.00	20.01 0.86 0.00
FALCON___SEABRD_CC1 323796	22.35 0.52 0.00	18.78 0.46 0.00	17.92 0.45 0.00	19.18 0.52 0.00	19.67 0.53 0.00	19.05 0.57 0.00	26.97 0.86 0.00	36.56 1.43 0.00	27.83 0.96 0.00	24.89 0.70 0.00	18.87 0.49 0.00	21.33 0.63 0.00	21.66 0.85 0.00	18.37 0.81 0.00	20.07 0.86 0.00	19.96 0.85 0.00	21.76 1.02 0.00	26.48 1.33 0.00	27.79 1.27 0.00	30.40 0.77 0.00	29.31 0.96 0.00	22.13 0.66 0.00	21.64 0.39 0.00	19.57 0.42 0.00
FALCON___SEABRD_CC2 323797	22.35 0.52 0.00	18.78 0.46 0.00	17.92 0.45 0.00	19.18 0.52 0.00	19.67 0.53 0.00	19.05 0.57 0.00	26.97 0.86 0.00	36.56 1.43 0.00	27.83 0.96 0.00	24.89 0.70 0.00	18.87 0.49 0.00	21.33 0.63 0.00	21.66 0.85 0.00	18.37 0.81 0.00	20.07 0.86 0.00	19.96 0.85 0.00	21.76 1.02 0.00	26.48 1.33 0.00	27.79 1.27 0.00	30.40 0.77 0.00	29.31 0.96 0.00	22.13 0.66 0.00	21.64 0.39 0.00	19.57 0.42 0.00
FAR ROCKAWAY___4 23548	23.42 1.58 0.00	19.62 1.30 0.00	18.66 1.19 0.00	19.93 1.26 0.00	20.46 1.33 0.00	19.85 1.38 0.00	28.07 1.96 0.00	38.05 2.92 0.00	29.29 2.42 0.00	26.41 2.16 -0.06	24.70 1.74 -4.59	25.15 2.00 -2.45	25.82 1.93 -3.07	36.94 1.57 -17.82	20.95 1.73 0.00	21.01 1.84 -0.06	22.74 1.95 -0.05	27.61 2.45 0.00	29.16 2.63 0.00	32.59 2.95 0.00	31.37 2.70 -0.32	71.29 2.11 -47.72	23.30 2.02 -0.03	20.65 1.50 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.98 1.15 0.00	19.23 0.91 0.00	18.29 0.81 0.00	19.54 0.87 0.00	20.05 0.91 0.00	19.38 0.90 0.00	27.50 1.39 0.00	37.43 2.31 0.00	28.85 1.98 0.00	26.12 1.87 -0.06	24.48 1.50 -4.60	24.87 1.71 -2.45	25.52 1.63 -3.07	36.76 1.41 -17.80	20.71 1.49 0.00	20.74 1.57 -0.06	22.40 1.61 -0.05	27.05 1.90 0.00	28.52 1.99 0.00	31.85 2.21 0.00	30.37 2.02 0.00	23.07 1.60 0.00	22.83 1.58 0.00	20.28 1.14 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.99 1.16 0.00	19.24 0.93 0.00	18.30 0.83 0.00	19.55 0.89 0.00	20.06 0.92 0.00	19.40 0.92 0.00	27.52 1.41 0.00	37.46 2.34 0.00	28.86 2.00 0.00	26.14 1.89 -0.06	24.49 1.51 -4.60	24.88 1.72 -2.45	25.53 1.64 -3.07	36.78 1.43 -17.80	20.72 1.50 0.00	20.75 1.58 -0.06	22.41 1.62 -0.05	27.06 1.91 0.00	28.54 2.02 0.00	31.88 2.24 0.00	30.38 2.03 0.00	23.09 1.63 0.00	22.84 1.60 0.00	20.30 1.15 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.98 1.14 0.00	19.23 0.91 0.00	18.29 0.81 0.00	19.54 0.87 0.00	20.04 0.91 0.00	19.38 0.90 0.00	27.50 1.39 0.00	37.43 2.31 0.00	28.84 1.98 0.00	26.11 1.86 -0.06	24.48 1.50 -4.60	24.86 1.71 -2.45	25.52 1.63 -3.07	36.76 1.41 -17.80	20.70 1.49 0.00	20.73 1.56 -0.06	22.40 1.61 -0.05	27.04 1.89 0.00	28.51 1.99 0.00	31.84 2.20 0.00	30.36 2.00 0.00	23.07 1.60 0.00	22.82 1.57 0.00	20.28 1.13 0.00
FARRAGUT___LBMP 323566	22.96 1.12 0.00	19.22 0.90 0.00	18.27 0.80 0.00	19.52 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.48 1.36 0.00	37.40 2.27 0.00	28.82 1.95 0.00	26.09 1.84 -0.06	24.46 1.48 -4.60	24.84 1.68 -2.45	25.50 1.61 -3.07	36.74 1.39 -17.80	20.69 1.47 0.00	20.72 1.54 -0.06	22.38 1.59 -0.05	27.02 1.87 0.00	28.49 1.97 0.00	31.82 2.18 0.00	30.34 1.99 0.00	23.05 1.59 0.00	22.81 1.56 0.00	20.26 1.12 0.00
FENNER___WINDPWR 24204	22.29 0.46 0.00	18.67 0.35 0.00	17.78 0.30 0.00	19.00 0.33 0.00	19.50 0.36 0.00	18.88 0.41 0.00	26.75 0.64 0.00	35.96 0.83 0.00	27.44 0.57 0.00	24.59 0.41 0.00	18.64 0.26 0.00	20.93 0.23 0.00	21.02 0.20 0.00	17.72 0.17 0.00	19.40 0.18 0.00	19.29 0.18 0.00	20.95 0.20 0.00	25.50 0.35 0.00	27.02 0.50 0.00	30.21 0.57 0.00	28.85 0.50 0.00	21.82 0.35 0.00	21.58 0.33 0.00	19.42 0.27 0.00
FIBERTEK___ENERGY 23856	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
FITZPATRICK____ 23598	21.38 -0.45 0.00	17.93 -0.39 0.00	17.10 -0.38 0.00	18.25 -0.41 0.00	18.74 -0.40 0.00	18.09 -0.39 0.00	25.53 -0.59 0.00	34.17 -0.96 0.00	26.12 -0.75 0.00	23.48 -0.71 0.00	17.84 -0.54 0.00	20.04 -0.66 0.00	20.14 -0.67 0.00	16.98 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.50 -0.86 0.00	20.81 -0.66 0.00	20.64 -0.61 0.00	18.72 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	23.55 1.72 0.00	19.73 1.42 0.00	18.73 1.26 0.00	20.00 1.34 0.00	20.55 1.41 0.00	19.98 1.51 0.00	53.22 2.37 -24.74	38.54 3.42 0.00	29.82 2.95 0.00	26.91 2.66 -0.06	24.94 1.97 -4.59	25.43 2.29 -2.45	26.10 2.22 -3.07	37.23 1.86 -17.82	21.16 1.94 0.00	21.23 2.05 -0.06	23.06 2.27 -0.05	27.95 2.80 0.00	29.48 2.95 0.00	32.94 3.29 0.00	31.75 3.08 -0.32	71.65 2.47 -47.71	23.38 2.13 0.00	20.69 1.54 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.93 1.10 0.00	19.21 0.90 0.00	18.27 0.80 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.38 0.90 0.00	27.51 1.40 0.00	37.46 2.34 0.00	28.92 2.05 0.00	25.97 1.73 -0.06	21.75 1.33 -2.04	23.51 1.50 -1.31	24.91 1.42 -2.67	32.22 1.14 -13.52	20.46 1.24 0.00	20.48 1.32 -0.04	22.20 1.42 -0.04	26.91 1.76 0.00	28.43 1.91 0.00	31.80 2.16 0.00	30.32 1.97 0.00	22.96 1.50 0.00	22.70 1.45 0.00	20.20 1.05 0.00
FORT ORANGE____ 23900	22.24 0.40 0.00	18.66 0.35 0.00	17.76 0.29 0.00	18.97 0.31 0.00	19.46 0.32 0.00	18.82 0.35 0.00	26.62 0.51 0.00	36.25 1.13 0.00	27.69 0.82 0.00	24.75 0.62 0.06	20.08 0.46 -1.24	21.20 0.46 -0.04	18.41 0.43 2.84	1.48 0.39 16.46	19.55 0.34 0.00	19.42 0.35 0.05	21.10 0.41 0.05	25.79 0.64 0.00	27.31 0.79 0.00	30.62 0.98 0.00	29.17 0.82 0.00	22.08 0.61 0.00	21.78 0.53 0.00	19.43 0.29 0.00
FORT_DRUM_COGEN 23780	22.78 0.95 0.00	18.99 0.68 0.00	18.06 0.59 0.00	19.36 0.70 0.00	19.93 0.79 0.00	19.37 0.89 0.00	27.65 1.54 0.00	37.07 1.95 0.00	28.11 1.24 0.00	24.78 0.59 0.00	18.56 0.18 0.00	20.83 0.13 0.00	21.08 0.27 0.00	17.67 0.11 0.00	19.41 0.19 0.00	19.31 0.20 0.00	20.98 0.24 0.00	25.72 0.57 0.00	27.65 1.13 0.00	31.23 1.59 0.00	30.05 1.70 0.00	22.62 1.15 0.00	22.28 1.03 0.00	19.89 0.74 0.00
FPL_FAR_ROCK_GT1 24212	23.42 1.58 0.00	19.62 1.30 0.00	18.66 1.19 0.00	19.93 1.26 0.00	20.47 1.33 0.00	19.86 1.38 0.00	28.07 1.96 0.00	38.05 2.93 0.00	29.29 2.42 0.00	26.42 2.17 -0.06	24.71 1.74 -4.59	25.15 2.00 -2.45	25.83 1.94 -3.07	36.95 1.58 -17.82	20.95 1.73 0.00	21.02 1.85 -0.06	22.74 1.95 -0.05	27.61 2.45 0.00	29.16 2.63 0.00	32.59 2.95 0.00	31.37 2.70 -0.32	71.29 2.10 -47.72	23.30 2.02 -0.03	20.65 1.50 0.00
FPL_FAR_ROCK_GT2 23815	23.42 1.58 0.00	19.62 1.30 0.00	18.66 1.19 0.00	19.93 1.26 0.00	20.47 1.33 0.00	19.86 1.38 0.00	28.07 1.96 0.00	38.05 2.93 0.00	29.29 2.42 0.00	26.42 2.17 -0.06	24.71 1.74 -4.59	25.15 2.00 -2.45	25.83 1.94 -3.07	36.95 1.58 -17.82	20.95 1.73 0.00	21.02 1.85 -0.06	22.74 1.95 -0.05	27.61 2.45 0.00	29.16 2.63 0.00	32.59 2.95 0.00	31.37 2.70 -0.32	71.29 2.10 -47.72	23.30 2.02 -0.03	20.65 1.50 0.00
FRANKLIN_FALL_HYD 24054	22.20 0.37 0.00	18.66 0.35 0.00	17.85 0.38 0.00	19.09 0.43 0.00	19.56 0.42 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.16 1.04 0.00	27.58 0.72 0.00	24.76 0.57 0.00	18.78 0.40 0.00	21.19 0.49 0.00	21.47 0.65 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.70 0.58 0.00	21.44 0.70 0.00	26.02 0.86 0.00	27.34 0.82 0.00	30.23 0.59 0.00	29.14 0.78 0.00	22.02 0.56 0.00	21.64 0.39 0.00	19.51 0.36 0.00
FREEPORT_EQUS_GT1 23764	23.32 1.49 0.00	19.53 1.21 0.00	18.55 1.08 0.00	19.82 1.15 0.00	20.35 1.21 0.00	19.75 1.28 0.00	27.97 1.86 0.00	37.94 2.82 0.00	29.24 2.37 0.00	26.40 2.15 -0.06	24.64 1.67 -4.59	25.08 1.93 -2.45	25.77 1.88 -3.07	36.85 1.48 -17.82	20.85 1.63 0.00	20.96 1.79 -0.06	22.67 1.88 -0.05	27.49 2.34 0.00	29.01 2.49 0.00	32.43 2.80 0.00	31.27 2.60 -0.32	71.23 2.05 -47.72	23.17 1.91 -0.01	20.52 1.38 0.00
FREEPORT___CT2 23818	23.32 1.49 0.00	19.53 1.21 0.00	18.55 1.08 0.00	19.82 1.15 0.00	20.35 1.21 0.00	19.75 1.28 0.00	27.97 1.86 0.00	37.94 2.82 0.00	29.24 2.37 0.00	26.40 2.15 -0.06	24.64 1.67 -4.59	25.08 1.93 -2.45	25.77 1.88 -3.07	36.85 1.48 -17.82	20.85 1.63 0.00	20.96 1.79 -0.06	22.67 1.88 -0.05	27.49 2.34 0.00	29.01 2.49 0.00	32.43 2.80 0.00	31.27 2.60 -0.32	71.23 2.05 -47.72	23.17 1.91 -0.01	20.52 1.38 0.00

FRESHKLS_33_KV_LOAD 356253	23.05 1.21 -0.01	19.30 0.97 -0.01	18.26 0.79 0.00	19.50 0.83 0.00	20.00 0.86 0.00	19.35 0.87 0.00	27.43 1.31 0.00	37.19 2.07 0.00	28.93 2.06 0.00	26.12 1.87 -0.06	24.37 1.39 -4.60	24.73 1.58 -2.45	25.39 1.51 -3.07	36.66 1.31 -17.79	20.59 1.36 -0.01	20.61 1.43 -0.06	22.28 1.49 -0.05	26.93 1.78 0.00	28.47 1.94 0.00	31.74 2.11 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.78 1.53 0.00	20.23 1.08 0.00
FULTON COGEN____ 23766	22.25 0.42 0.00	18.63 0.32 0.00	17.74 0.26 0.00	18.96 0.29 0.00	19.46 0.32 0.00	18.82 0.35 0.00	26.67 0.56 0.00	35.70 0.58 0.00	27.24 0.38 0.00	24.42 0.23 0.00	18.50 0.12 0.00	20.76 0.06 0.00	20.85 0.04 0.00	17.57 0.01 0.00	19.29 0.07 0.00	19.20 0.08 0.00	20.84 0.10 0.00	25.39 0.24 0.00	26.90 0.38 0.00	30.11 0.47 0.00	28.77 0.41 0.00	21.73 0.27 0.00	21.54 0.29 0.00	19.46 0.31 0.00
FULTON____LFGE 323630	24.03 2.20 0.00	20.14 1.83 0.00	19.21 1.74 0.00	20.53 1.86 0.00	21.10 1.96 0.00	20.48 2.00 0.00	29.13 3.02 0.00	38.93 3.81 0.00	29.11 2.25 0.00	26.30 2.17 0.06	20.93 1.34 -1.21	22.28 1.54 -0.05	19.47 1.37 2.71	2.72 0.91 15.75	20.38 1.17 0.00	20.22 1.16 0.05	22.23 1.54 0.05	27.49 2.34 0.00	29.42 2.89 0.00	32.85 3.21 0.00	31.30 2.95 0.00	23.67 2.20 0.00	23.52 2.27 0.00	21.18 2.03 0.00
G.F.CEMENT____DRP 24184	23.22 1.39 0.00	19.51 1.20 0.00	18.55 1.08 0.00	19.85 1.18 0.00	20.36 1.23 0.00	19.79 1.31 0.00	28.07 1.95 0.00	38.37 3.25 0.00	29.29 2.42 0.00	26.05 1.93 0.07	21.08 1.45 -1.25	22.19 1.55 0.05	18.84 1.41 3.38	-0.84 1.23 19.63	20.32 1.11 0.00	20.08 1.03 0.06	22.00 1.32 0.05	26.91 1.76 0.00	28.52 2.00 0.00	31.97 2.33 0.00	30.30 1.95 0.00	22.94 1.47 0.00	22.55 1.30 0.00	20.25 1.10 0.00
GARDENVILLE____LBMP 24039	22.23 0.39 0.00	18.68 0.37 0.00	17.87 0.40 0.00	19.07 0.40 0.00	19.60 0.46 0.00	18.89 0.42 0.00	27.04 0.92 0.00	35.57 0.44 0.00	27.22 0.35 0.00	24.57 0.38 0.00	18.38 0.00 0.00	20.55 -0.15 -0.20	20.61 -0.20 -0.27	17.29 -0.18 -0.27	19.08 -0.03 -0.13	18.92 -0.10 -0.20	20.33 -0.30 -0.41	24.69 -0.32 -0.46	26.14 -0.23 -0.38	29.13 -0.36 -0.52	27.71 -0.48 -0.64	20.97 -0.38 -0.49	21.11 -0.02 -0.14	19.35 0.30 0.21
GARDNVLA_35_KV_LD 355827	22.34 0.51 0.00	18.78 0.47 0.00	17.96 0.49 0.00	19.16 0.50 0.00	19.69 0.55 0.00	18.99 0.52 0.00	27.18 1.07 0.00	35.77 0.64 0.00	27.37 0.50 0.00	24.70 0.51 0.00	18.47 0.09 0.00	20.66 -0.04 0.00	20.72 -0.09 0.00	17.38 -0.18 0.00	19.18 -0.03 0.00	19.02 -0.10 0.00	20.44 -0.30 0.00	24.83 -0.32 0.00	26.29 -0.23 0.00	29.28 -0.36 0.00	27.87 -0.48 0.00	21.09 -0.38 0.00	21.23 -0.02 0.00	19.44 0.30 0.00
GELCKHM__115KV_LOAD 80723	21.81 -0.02 0.00	18.28 -0.03 0.00	17.43 -0.05 0.00	18.60 -0.06 0.00	19.11 -0.03 0.00	18.45 -0.02 0.00	26.10 -0.01 0.00	34.96 -0.17 0.00	26.71 -0.16 0.00	24.00 -0.19 0.00	18.21 -0.17 0.00	20.45 -0.25 0.00	20.54 -0.27 0.00	17.32 -0.24 0.00	19.02 -0.20 0.00	18.92 -0.20 0.00	20.51 -0.23 0.00	24.91 -0.24 0.00	26.35 -0.17 0.00	29.45 -0.19 0.00	28.13 -0.23 0.00	21.26 -0.20 0.00	21.09 -0.16 0.00	19.09 -0.05 0.00
GENERAL____MILLS 23808	22.31 0.48 0.00	18.75 0.44 0.00	17.94 0.47 0.00	19.14 0.48 0.00	19.67 0.53 0.00	18.96 0.49 0.00	27.14 1.03 0.00	35.71 0.58 0.00	27.32 0.45 0.00	24.65 0.47 0.00	18.44 0.06 0.00	20.63 -0.07 0.00	20.69 -0.12 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.24 -0.28 0.00	29.24 -0.40 0.00	27.83 -0.53 0.00	21.06 -0.41 0.00	21.20 -0.05 0.00	19.42 0.27 0.00
GE_PLASTICS____DRP 24183	22.25 0.42 0.00	18.68 0.36 0.00	17.77 0.30 0.00	18.99 0.32 0.00	19.47 0.34 0.00	18.83 0.35 0.00	26.63 0.51 0.00	36.19 1.06 0.00	27.67 0.80 0.00	24.78 0.64 0.05	20.10 0.49 -1.23	21.34 0.52 -0.12	19.01 0.50 2.30	4.65 0.44 13.35	19.62 0.40 0.00	19.49 0.42 0.04	21.17 0.46 0.04	25.81 0.66 0.00	27.28 0.76 0.00	30.56 0.92 0.00	29.14 0.78 0.00	22.06 0.60 0.00	21.79 0.53 0.00	19.46 0.32 0.00
GILBOA____1 23756	22.37 0.54 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.41 0.00	19.57 0.43 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.32 1.20 0.00	27.81 0.94 0.00	24.98 0.79 0.00	19.71 0.61 -0.72	21.66 0.66 -0.30	21.43 0.61 0.00	18.11 0.55 0.00	19.78 0.56 0.00	19.70 0.58 0.00	21.36 0.62 0.00	25.95 0.80 0.00	27.37 0.84 0.00	30.62 0.98 0.00	29.26 0.90 0.00	22.16 0.69 0.00	21.91 0.66 0.00	19.61 0.46 0.00
GILBOA____2 23757	22.37 0.54 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.41 0.00	19.57 0.43 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.32 1.20 0.00	27.81 0.94 0.00	24.98 0.79 0.00	19.71 0.61 -0.72	21.66 0.66 -0.30	21.43 0.61 0.00	18.11 0.55 0.00	19.78 0.56 0.00	19.70 0.58 0.00	21.36 0.62 0.00	25.95 0.80 0.00	27.37 0.84 0.00	30.62 0.98 0.00	29.26 0.90 0.00	22.16 0.69 0.00	21.91 0.66 0.00	19.61 0.46 0.00
GILBOA____3 23758	22.37 0.54 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.41 0.00	19.57 0.43 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.32 1.20 0.00	27.81 0.94 0.00	24.98 0.79 0.00	19.71 0.61 -0.72	21.66 0.66 -0.30	21.43 0.61 0.00	18.11 0.55 0.00	19.78 0.56 0.00	19.70 0.58 0.00	21.36 0.62 0.00	25.95 0.80 0.00	27.37 0.84 0.00	30.62 0.98 0.00	29.26 0.90 0.00	22.16 0.69 0.00	21.91 0.66 0.00	19.61 0.46 0.00
GILBOA____4 23759	22.37 0.54 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.41 0.00	19.57 0.43 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.32 1.20 0.00	27.81 0.94 0.00	24.98 0.79 0.00	19.71 0.61 -0.72	21.66 0.66 -0.30	21.43 0.61 0.00	18.11 0.55 0.00	19.78 0.56 0.00	19.70 0.58 0.00	21.36 0.62 0.00	25.95 0.80 0.00	27.37 0.84 0.00	30.62 0.98 0.00	29.26 0.90 0.00	22.16 0.69 0.00	21.91 0.66 0.00	19.61 0.46 0.00
GILBOA____ 23599	22.37 0.54 0.00	18.77 0.45 0.00	17.86 0.39 0.00	19.08 0.41 0.00	19.57 0.43 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.33 1.20 0.00	27.81 0.94 0.00	24.98 0.80 0.00	19.71 0.61 -0.72	21.66 0.66 -0.30	21.43 0.61 0.00	18.10 0.55 0.00	19.78 0.56 0.00	19.70 0.58 0.00	21.36 0.62 0.00	25.95 0.79 0.00	27.37 0.84 0.00	30.62 0.98 0.00	29.26 0.90 0.00	22.16 0.70 0.00	21.91 0.66 0.00	19.61 0.46 0.00
GINNA____ 23603	20.68 -1.00 0.15	17.10 -0.84 0.38	16.53 -0.76 0.17	17.70 -0.84 0.12	18.21 -0.81 0.12	17.53 -0.76 0.19	24.20 -0.88 1.03	33.36 -1.56 0.20	25.60 -1.20 0.07	23.04 -1.15 0.00	17.41 -0.97 0.00	19.51 -1.19 0.00	19.59 -1.22 0.00	16.48 -1.08 0.00	18.12 -1.10 0.00	17.99 -1.13 0.00	19.46 -1.28 0.00	23.66 -1.50 0.00	25.11 -1.42 0.00	28.04 -1.61 0.00	26.68 -1.67 0.00	20.18 -1.29 0.00	20.09 -1.17 0.00	18.26 -0.89 0.00

GLEN PARK____ 23778	22.87 1.04 0.00	19.07 0.76 0.00	18.13 0.66 0.00	19.44 0.78 0.00	20.01 0.88 0.00	19.46 0.98 0.00	27.79 1.68 0.00	37.27 2.14 0.00	28.22 1.36 0.00	24.82 0.63 0.00	18.58 0.21 0.00	20.85 0.15 0.00	21.12 0.30 0.00	17.67 0.12 0.00	19.43 0.21 0.00	19.33 0.21 0.00	21.00 0.26 0.00	25.78 0.63 0.00	27.77 1.25 0.00	31.39 1.75 0.00	30.21 1.86 0.00	22.73 1.26 0.00	22.39 1.14 0.00	19.98 0.83 0.00
GLENDALE_27_KV_LOAD 356172	23.14 1.30 -0.01	19.37 1.04 -0.01	18.40 0.93 0.00	19.65 0.99 0.00	20.17 1.03 0.00	19.50 1.02 0.00	27.68 1.57 0.00	37.64 2.52 0.00	29.02 2.15 0.00	26.28 2.03 -0.06	24.62 1.64 -4.60	25.00 1.85 -2.46	25.65 1.77 -3.07	36.90 1.54 -17.80	20.86 1.64 -0.01	20.88 1.70 -0.06	22.53 1.74 -0.05	27.19 2.04 0.00	28.69 2.16 0.00	32.04 2.40 0.00	30.57 2.21 0.00	23.21 1.75 0.00	22.97 1.73 0.00	20.41 1.26 0.00
GLENWOOD_IC_1_G5 23712	23.15 1.31 0.00	19.39 1.08 0.00	18.43 0.96 0.00	19.69 1.02 0.00	20.22 1.08 0.00	19.59 1.11 0.00	27.77 1.66 0.00	37.72 2.59 0.00	29.06 2.19 0.00	26.21 1.96 -0.06	24.54 1.58 -4.59	24.94 1.79 -2.45	25.61 1.73 -3.07	36.83 1.46 -17.82	20.78 1.57 0.00	20.83 1.65 -0.06	22.54 1.75 -0.05	27.26 2.11 0.00	28.59 2.07 0.00	31.97 2.33 0.00	31.00 2.33 -0.32	71.00 1.82 -47.72	22.97 1.71 -0.01	20.38 1.23 0.00
GLENWOOD_IC_2_G1 23688	23.03 1.20 0.00	19.29 0.97 0.00	18.33 0.86 0.00	19.58 0.91 0.00	20.10 0.96 0.00	19.46 0.98 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.90 2.03 0.00	26.10 1.85 -0.06	24.44 1.47 -4.59	24.82 1.67 -2.45	25.50 1.61 -3.07	36.75 1.38 -17.82	20.68 1.46 0.00	20.72 1.55 -0.06	22.41 1.62 -0.05	27.12 1.97 0.00	28.59 2.07 0.00	31.95 2.31 0.00	30.81 2.14 -0.32	70.86 1.68 -47.72	22.84 1.59 0.00	20.29 1.14 0.00
GLENWOOD_IC_3_G1 23689	23.03 1.20 0.00	19.29 0.97 0.00	18.33 0.86 0.00	19.58 0.91 0.00	20.10 0.96 0.00	19.46 0.98 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.90 2.03 0.00	26.10 1.85 -0.06	24.44 1.47 -4.59	24.82 1.67 -2.45	25.50 1.61 -3.07	36.75 1.38 -17.82	20.68 1.46 0.00	20.72 1.55 -0.06	22.41 1.62 -0.05	27.12 1.97 0.00	28.59 2.07 0.00	31.95 2.31 0.00	30.81 2.14 -0.32	70.86 1.68 -47.72	22.84 1.59 0.00	20.29 1.14 0.00
GLENWOOD____4 23550	23.15 1.31 0.00	19.39 1.08 0.00	18.43 0.96 0.00	19.69 1.02 0.00	20.22 1.08 0.00	19.59 1.11 0.00	27.77 1.66 0.00	37.72 2.59 0.00	29.06 2.19 0.00	26.21 1.96 -0.06	24.54 1.58 -4.59	24.94 1.79 -2.45	25.61 1.73 -3.07	36.83 1.46 -17.82	20.78 1.57 0.00	20.83 1.65 -0.06	22.54 1.75 -0.05	27.27 2.12 0.00	28.65 2.13 0.00	32.04 2.40 0.00	31.00 2.33 -0.32	71.00 1.82 -47.72	22.97 1.71 -0.01	20.38 1.23 0.00
GLENWOOD____5 23614	23.15 1.31 0.00	19.39 1.08 0.00	18.43 0.96 0.00	19.69 1.02 0.00	20.22 1.08 0.00	19.59 1.11 0.00	27.77 1.66 0.00	37.72 2.59 0.00	29.06 2.19 0.00	26.21 1.96 -0.06	24.54 1.58 -4.59	24.94 1.79 -2.45	25.61 1.73 -3.07	36.83 1.46 -17.82	20.78 1.57 0.00	20.83 1.65 -0.06	22.54 1.75 -0.05	27.27 2.12 0.00	28.65 2.13 0.00	32.04 2.40 0.00	31.00 2.33 -0.32	71.00 1.82 -47.72	22.97 1.71 -0.01	20.38 1.23 0.00
GLOBAL GREEN_PORT_GT1 23814	24.22 2.38 0.00	20.31 2.00 0.00	19.30 1.83 0.00	20.60 1.93 0.00	21.17 2.04 0.00	20.62 2.15 0.00	47.14 3.44 -17.59	40.01 4.89 0.00	30.98 4.11 0.00	28.02 3.77 -0.06	25.66 2.69 -4.59	26.28 3.13 -2.45	26.93 3.04 -3.07	37.94 2.56 -17.82	21.89 2.67 0.00	22.03 2.86 -0.06	23.91 3.12 -0.05	29.02 3.87 0.00	30.71 4.18 0.00	34.33 4.69 0.00	33.05 4.38 -0.32	72.55 3.37 -47.72	24.07 2.82 0.00	21.27 2.12 0.00
GLOBE____DSASP 323697	21.56 -0.28 0.00	18.14 -0.17 0.00	17.42 -0.05 0.00	18.58 -0.09 0.00	19.09 -0.04 0.00	18.41 -0.07 0.00	26.24 0.13 0.00	34.11 -1.01 0.00	26.13 -0.74 0.00	23.60 -0.59 0.00	17.62 -0.76 0.00	19.72 -0.98 0.00	19.78 -1.03 0.00	16.58 -0.97 0.00	18.28 -0.94 0.00	18.08 -1.03 0.00	19.40 -1.34 0.00	23.55 -1.60 0.00	24.99 -1.53 0.00	27.86 -1.78 0.00	26.45 -1.90 0.00	20.12 -1.35 0.00	20.31 -0.94 0.00	18.84 -0.30 0.00
GOETHSLN____LBMP 323567	22.87 1.04 0.00	19.14 0.82 0.00	18.21 0.74 0.00	19.45 0.79 0.00	19.96 0.82 0.00	19.29 0.82 0.00	27.34 1.22 0.00	37.19 2.07 0.00	28.66 1.79 0.00	25.95 1.70 -0.06	24.37 1.39 -4.60	24.74 1.59 -2.45	25.38 1.50 -3.07	36.65 1.30 -17.80	20.59 1.38 0.00	20.62 1.45 -0.06	22.28 1.49 -0.05	26.90 1.74 0.00	28.36 1.84 0.00	31.66 2.02 0.00	30.21 1.85 0.00	22.96 1.49 0.00	22.73 1.48 0.00	20.19 1.05 0.00
GOLAH____69_KV_TB 1_2 80279	22.20 0.36 0.00	18.58 0.27 0.00	17.81 0.34 0.00	19.04 0.38 0.00	19.58 0.44 0.00	18.92 0.45 0.00	26.99 0.88 0.00	35.70 0.58 0.00	27.23 0.36 0.00	24.44 0.25 0.00	18.34 -0.04 0.00	20.57 -0.13 0.00	20.62 -0.20 0.00	17.32 -0.24 0.00	19.05 -0.17 0.00	18.90 -0.21 0.00	20.43 -0.31 0.00	24.90 -0.26 0.00	26.40 -0.12 0.00	29.54 -0.10 0.00	28.10 -0.25 0.00	21.26 -0.20 0.00	21.23 -0.02 0.00	19.33 0.18 0.00
GOODYEAR_LAKE_HYD 323669	22.57 0.74 0.00	18.92 0.60 0.00	18.01 0.54 0.00	19.24 0.57 0.00	19.75 0.61 0.00	19.12 0.64 0.00	27.14 1.03 0.00	36.74 1.61 0.00	28.10 1.24 0.00	25.25 1.07 0.00	19.18 0.80 0.00	21.53 0.84 0.00	21.60 0.78 0.00	18.23 0.67 0.00	19.94 0.72 0.00	19.88 0.76 0.00	21.57 0.83 0.00	26.23 1.08 0.00	27.71 1.18 0.00	30.97 1.33 0.00	29.54 1.19 0.00	22.33 0.86 0.00	22.09 0.84 0.00	19.79 0.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.21 0.38 0.00	18.61 0.30 0.00	17.71 0.24 0.00	18.92 0.26 0.00	19.42 0.28 0.00	18.76 0.28 0.00	26.64 0.52 0.00	35.82 0.70 0.00	27.36 0.50 0.00	24.62 0.43 0.00	18.64 0.26 0.00	20.92 0.22 0.00	20.98 0.16 0.00	17.69 0.14 0.00	19.43 0.21 0.00	19.34 0.23 0.00	20.97 0.22 0.00	25.45 0.30 0.00	26.88 0.36 0.00	30.00 0.36 0.00	28.71 0.35 0.00	21.67 0.20 0.00	21.53 0.28 0.00	19.40 0.25 0.00
GOUDEY____7 23579	22.22 0.39 0.00	18.63 0.31 0.00	17.73 0.25 0.00	18.94 0.27 0.00	19.43 0.29 0.00	18.77 0.30 0.00	26.65 0.54 0.00	35.85 0.73 0.00	27.39 0.52 0.00	24.64 0.45 0.00	18.66 0.28 0.00	20.94 0.24 0.00	21.00 0.18 0.00	17.72 0.16 0.00	19.44 0.23 0.00	19.36 0.24 0.00	20.98 0.25 0.00	25.48 0.33 0.00	26.91 0.39 0.00	30.03 0.39 0.00	28.72 0.37 0.00	21.68 0.22 0.00	21.54 0.29 0.00	19.41 0.26 0.00
GOUDEY____8 23580	22.21 0.38 0.00	18.61 0.30 0.00	17.71 0.24 0.00	18.92 0.26 0.00	19.42 0.28 0.00	18.76 0.28 0.00	26.64 0.52 0.00	35.82 0.70 0.00	27.36 0.50 0.00	24.62 0.43 0.00	18.64 0.26 0.00	20.92 0.22 0.00	20.98 0.16 0.00	17.69 0.14 0.00	19.43 0.21 0.00	19.34 0.23 0.00	20.97 0.22 0.00	25.45 0.30 0.00	26.88 0.36 0.00	30.00 0.36 0.00	28.71 0.35 0.00	21.67 0.20 0.00	21.53 0.28 0.00	19.40 0.25 0.00

GOWANUS_GT1_1 24077	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_2 24078	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_3 24079	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_4 24080	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_5 24084	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_6 24111	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_7 24112	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.37 0.00	28.96 2.09 0.00	26.19 1.94 -0.06	24.51 1.54 -4.60	24.89 1.73 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.52 -0.01	20.78 1.60 -0.06	22.43 1.64 -0.05	27.09 1.93 0.00	28.59 2.06 0.00	31.93 2.29 0.00	30.46 2.10 0.00	23.13 1.66 0.00	22.89 1.63 0.00	20.32 1.17 0.00
GOWANUS_GT1_8 24113	23.09 1.25 -0.01	19.32 1.00 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.10 0.96 0.00	19.44 0.96 0.00	27.																	

GOWANUS_GT4_7 24136	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.53 2.40 0.00	28.97 2.11 0.00	26.21 1.96 -0.06	24.53 1.55 -4.60	24.90 1.75 -2.46	25.56 1.68 -3.07	36.81 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.13 0.00	23.15 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
GOWANUS_GT4_8 24137	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.53 2.40 0.00	28.97 2.11 0.00	26.21 1.96 -0.06	24.53 1.55 -4.60	24.90 1.75 -2.46	25.56 1.68 -3.07	36.81 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.13 0.00	23.15 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
GREENBSH_115KV_TB3 55895	22.13 0.30 0.00	18.58 0.26 0.00	17.68 0.21 0.00	18.89 0.22 0.00	19.37 0.23 0.00	18.73 0.25 0.00	26.48 0.36 0.00	36.03 0.91 0.00	27.53 0.67 0.00	24.63 0.50 0.06	20.06 0.41 -1.28	21.13 0.41 -0.02	18.21 0.40 3.00	0.47 0.35 17.45	19.51 0.30 0.00	19.37 0.31 0.06	21.04 0.35 0.05	25.69 0.54 0.00	27.16 0.64 0.00	30.43 0.79 0.00	29.00 0.65 0.00	21.95 0.49 0.00	21.66 0.41 0.00	19.33 0.19 0.00
GREENDGE_115KV_TB5 80291	22.19 0.36 0.00	18.58 0.27 0.00	17.68 0.21 0.00	18.88 0.22 0.00	19.41 0.27 0.00	18.74 0.26 0.00	26.66 0.55 0.00	35.32 0.19 0.00	27.10 0.24 0.00	24.40 0.21 0.00	18.42 0.05 0.00	20.63 -0.07 0.00	20.68 -0.13 0.00	17.43 -0.13 0.00	19.16 -0.05 0.00	19.06 -0.06 0.00	20.66 -0.08 0.00	25.13 -0.02 0.00	26.71 0.19 0.00	29.69 0.05 0.00	28.42 0.07 0.00	21.41 -0.06 0.00	21.34 0.09 0.00	19.31 0.16 0.00
GREENIDGE___3 23582	22.19 0.36 0.00	18.58 0.27 0.00	17.68 0.21 0.00	18.88 0.22 0.00	19.41 0.27 0.00	18.74 0.26 0.00	26.66 0.55 0.00	35.32 0.19 0.00	27.10 0.24 0.00	24.40 0.21 0.00	18.42 0.05 0.00	20.63 -0.07 0.00	20.68 -0.13 0.00	17.43 -0.13 0.00	19.16 -0.05 0.00	19.06 -0.06 0.00	20.66 -0.08 0.00	25.13 -0.02 0.00	26.71 0.19 0.00	29.69 0.05 0.00	28.42 0.07 0.00	21.41 -0.06 0.00	21.34 0.09 0.00	19.31 0.16 0.00
GREENIDGE___4 23583	22.27 0.36 -0.08	18.78 0.27 -0.20	17.77 0.21 -0.09	18.95 0.22 -0.07	19.47 0.27 -0.06	18.84 0.27 -0.10	27.20 0.54 -0.55	35.43 0.19 -0.11	27.15 0.24 -0.04	24.38 0.19 0.00	18.43 0.05 0.00	20.63 -0.07 0.00	20.69 0.00 0.00	17.43 0.00 0.00	19.16 -0.05 0.00	19.05 -0.07 0.00	20.66 -0.08 0.00	25.13 -0.02 0.00	26.71 0.19 0.00	29.69 0.04 0.00	28.43 0.08 0.00	21.42 -0.05 0.00	21.34 0.09 0.00	19.31 0.16 0.00
GREENLWN_69_KV_BK 3 55738	23.19 1.36 0.00	19.44 1.13 0.00	18.47 0.99 0.00	19.73 1.07 0.00	20.27 1.13 0.00	19.68 1.21 0.00	24.04 1.79 3.86	37.74 2.62 0.00	29.11 2.25 0.00	26.28 2.02 -0.06	24.52 1.55 -4.59	24.93 1.78 -2.45	25.59 1.71 -3.07	36.79 1.42 -17.82	20.72 1.50 0.00	20.80 1.63 -0.06	22.57 1.78 -0.05	27.36 2.21 0.00	28.86 2.34 0.00	32.27 2.63 0.00	31.11 2.43 -0.32	71.12 1.94 -47.71	23.03 1.78 0.00	20.42 1.27 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.53 2.40 0.00	28.97 2.11 0.00	26.21 1.96 -0.06	24.53 1.55 -4.60	24.90 1.75 -2.46	25.56 1.68 -3.07	36.81 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.13 0.00	23.15 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
GRISSOM___SOLAR 323813	24.03 2.20 0.00	20.14 1.83 0.00	19.21 1.74 0.00	20.53 1.86 0.00	21.10 1.96 0.00	20.48 2.00 0.00	29.13 3.02 0.00	38.93 3.81 0.00	29.11 2.25 0.00	26.30 2.17 0.06	20.93 1.34 -1.21	22.28 1.54 -0.05	19.47 1.37 2.71	2.72 0.91 15.75	20.38 1.17 0.00	20.22 1.16 0.05	22.23 1.54 0.05	27.49 2.34 0.00	29.42 2.89 0.00	32.85 3.21 0.00	31.30 2.95 0.00	23.67 2.20 0.00	23.52 2.27 0.00	21.18 2.03 0.00
GROVEVILLE___HYD 323602	22.93 1.10 0.00	19.21 0.90 0.00	18.27 0.80 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.38 0.90 0.00	27.51 1.40 0.00	37.46 2.34 0.00	28.92 2.05 0.00	25.97 1.73 -0.06	21.75 1.33 -2.04	23.51 1.50 -1.31	24.91 1.42 -2.67	32.22 1.14 -13.52	20.46 1.24 0.00	20.48 1.32 -0.04	22.20 1.42 -0.04	26.91 1.76 0.00	28.43 1.91 0.00	31.80 2.16 0.00	30.32 1.97 0.00	22.96 1.50 0.00	22.70 1.45 0.00	20.20 1.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
HAMLTNNY_34_KV_TB 80303	21.96 0.13 0.00	18.39 0.08 0.00	17.55 0.07 0.00	18.72 0.06 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.35 0.24 0.00	35.28 0.16 0.00	26.92 0.06 0.00	24.19 0.01 0.00	18.34 -0.04 0.00	20.58 -0.12 0.00	20.68 -0.13 0.00	17.45 -0.10 0.00	19.14 -0.08 0.00	19.04 -0.08 0.00	20.65 -0.09 0.00	25.11 -0.04 0.00	26.60 0.07 0.00	29.73 0.08 0.00	28.37 0.02 0.00	21.41 -0.05 0.00	21.24 -0.01 0.00	19.22 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.25 0.00	19.40 0.26 0.00	18.78 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.40 0.00	24.39 0.20 0.00	18.43 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.36 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.23 0.00
HARDSCRABBLE_WT_PWR 323673	21.75 -0.08 0.00	18.30 -0.01 0.00	17.38 -0.09 0.00	18.61 -0.05 0.00	19.10 -0.04 0.00	18.47 0.00 0.00	25.97 -0.14 0.00	35.34 0.21 0.00	27.15 0.28 0.00	24.18 -0.01 0.00	18.29 -0.08 0.00	20.47 -0.23 0.00	20.53 -0.29 0.00	17.31 -0.24 0.00	18.92 -0.29 0.00	18.93 -0.18 0.00	20.58 -0.16 0.00	25.12 -0.04 0.00	26.61 0.09 0.00	29.76 0.12 0.00	28.35 0.00 0.00	21.48 0.01 0.00	21.20 -0.05 0.00	18.84 -0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.77 0.94 0.00	19.07 0.76 0.00	18.15 0.67 0.00	19.37 0.70 0.00	19.88 0.74 0.00	19.22 0.75 0.00	27.26 1.14 0.00	37.05 1.93 0.00	28.47 1.60 0.00	25.66 1.43 -0.05	15.41 1.13 4.10	20.61 1.25 1.34	24.24 1.18 -2.24	31.61 1.02 -13.03	20.33 1.12 0.00	20.35 1.19 -0.04	22.05 1.27 -0.04	26.69 1.54 0.00	28.17 1.65 0.00	31.48 1.85 0.00	30.03 1.68 0.00	22.77 1.30 0.00	22.54 1.29 0.00	20.06 0.91 0.00

HARSNRAD_115KV_TB1 81005	21.90 0.07 0.00	18.41 0.09 0.00	17.67 0.20 0.00	18.86 0.19 0.00	19.39 0.25 0.00	18.70 0.23 0.00	26.72 0.61 0.00	34.94 -0.18 0.00	26.76 -0.11 0.00	24.14 -0.04 0.00	18.03 -0.35 0.00	20.17 -0.53 0.00	20.23 -0.58 0.00	16.96 -0.60 0.00	18.70 -0.52 0.00	18.51 -0.60 0.00	19.90 -0.84 0.00	24.18 -0.97 0.00	25.66 -0.87 0.00	28.61 -1.03 0.00	27.18 -1.18 0.00	20.63 -0.83 0.00	20.80 -0.45 0.00	19.10 -0.04 0.00
HARZA MOOSE__RIVER 24016	22.38 0.54 0.00	18.72 0.40 0.00	17.81 0.34 0.00	19.06 0.40 0.00	19.59 0.45 0.00	19.00 0.52 0.00	26.94 0.83 0.00	36.20 1.07 0.00	27.58 0.71 0.00	24.64 0.45 0.00	18.62 0.24 0.00	20.91 0.21 0.00	21.03 0.21 0.00	17.71 0.15 0.00	19.40 0.18 0.00	19.30 0.18 0.00	20.97 0.23 0.00	25.56 0.41 0.00	27.15 0.62 0.00	30.45 0.81 0.00	29.16 0.81 0.00	22.04 0.58 0.00	21.79 0.54 0.00	19.51 0.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.77 -0.06 0.00	18.25 -0.06 0.00	17.39 -0.08 0.00	18.58 -0.09 0.00	19.07 -0.07 0.00	18.42 -0.06 0.00	26.06 -0.05 0.00	34.90 -0.22 0.00	26.68 -0.19 0.00	23.98 -0.21 0.00	18.20 -0.18 0.00	20.44 -0.26 0.00	20.53 -0.29 0.00	17.31 -0.25 0.00	19.01 -0.20 0.00	18.91 -0.21 0.00	20.50 -0.24 0.00	24.89 -0.26 0.00	26.32 -0.20 0.00	29.41 -0.22 0.00	28.10 -0.25 0.00	21.23 -0.23 0.00	21.06 -0.19 0.00	19.07 -0.07 0.00
HELLGATE_13_KV_LD 55870	23.07 1.23 -0.01	19.32 0.99 -0.01	18.36 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.38 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.55 -0.01	20.79 1.62 -0.06	22.44 1.64 -0.05	27.07 1.92 0.00	28.57 2.05 0.00	31.92 2.28 0.00	30.45 2.09 0.00	23.13 1.66 0.00	22.90 1.64 0.00	20.34 1.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.07 1.23 -0.01	19.32 0.99 -0.01	18.36 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.44 0.96 0.00	27.58 1.47 0.00	37.50 2.38 0.00	28.89 2.02 0.00	26.16 1.91 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.56 1.68 -3.07	36.82 1.46 -17.80	20.77 1.55 -0.01	20.79 1.62 -0.06	22.44 1.64 -0.05	27.07 1.92 0.00	28.57 2.05 0.00	31.92 2.28 0.00	30.45 2.09 0.00	23.13 1.66 0.00	22.90 1.64 0.00	20.34 1.19 0.00
HEMPSTEAD____ 23647	23.18 1.35 0.00	19.42 1.11 0.00	18.45 0.98 0.00	19.71 1.04 0.00	20.24 1.10 0.00	19.63 1.15 0.00	27.82 1.71 0.00	37.75 2.63 0.00	29.10 2.24 0.00	26.27 2.02 -0.06	24.55 1.59 -4.59	24.97 1.83 -2.45	25.65 1.77 -3.07	36.83 1.46 -17.82	20.78 1.56 0.00	20.86 1.69 -0.06	22.56 1.77 -0.05	27.32 2.17 0.00	28.79 2.27 0.00	32.18 2.54 0.00	31.07 2.40 -0.32	71.07 1.89 -47.72	23.01 1.76 -0.01	20.40 1.25 0.00
HEWLETT__69_KV_BK3 55828	23.33 1.50 0.00	19.55 1.23 0.00	18.59 1.12 0.00	19.86 1.19 0.00	20.40 1.26 0.00	19.78 1.31 0.00	27.95 1.84 0.00	37.89 2.76 0.00	29.17 2.31 0.00	26.32 2.06 -0.06	24.63 1.67 -4.59	25.07 1.92 -2.45	25.74 1.85 -3.07	36.87 1.50 -17.82	20.87 1.66 0.00	20.93 1.75 -0.06	22.65 1.86 -0.05	27.48 2.33 0.00	29.01 2.49 0.00	32.43 2.79 0.00	31.23 2.56 -0.32	71.19 2.00 -47.72	23.20 1.93 -0.03	20.57 1.42 0.00
HICKLING__1 23621	22.26 0.43 0.00	18.64 0.32 0.00	17.69 0.22 0.00	18.91 0.24 0.00	19.41 0.28 0.00	18.72 0.25 0.00	26.73 0.62 0.00	35.71 0.59 0.00	27.26 0.40 0.00	24.57 0.39 0.00	18.55 0.18 0.00	20.80 0.10 0.00	20.83 0.01 0.00	17.56 0.00 0.00	19.33 0.11 0.00	19.24 0.12 0.00	20.84 0.10 0.00	25.25 0.10 0.00	26.70 0.18 0.00	29.72 0.07 0.00	28.47 0.11 0.00	21.37 -0.09 0.00	21.32 0.06 0.00	19.27 0.12 0.00
HICKLING__2 23622	22.26 0.43 0.00	18.64 0.32 0.00	17.69 0.22 0.00	18.91 0.24 0.00	19.41 0.28 0.00	18.72 0.25 0.00	26.73 0.62 0.00	35.71 0.59 0.00	27.26 0.40 0.00	24.57 0.39 0.00	18.55 0.18 0.00	20.80 0.10 0.00	20.83 0.01 0.00	17.56 0.00 0.00	19.33 0.11 0.00	19.24 0.12 0.00	20.84 0.10 0.00	25.25 0.10 0.00	26.70 0.18 0.00	29.72 0.07 0.00	28.47 0.11 0.00	21.37 -0.09 0.00	21.32 0.06 0.00	19.27 0.12 0.00
HIGH FALLS__HY 23754	22.79 0.96 0.00	19.07 0.76 0.00	18.14 0.67 0.00	19.37 0.70 0.00	19.87 0.74 0.00	19.26 0.78 0.00	27.33 1.22 0.00	37.11 1.98 0.00	28.47 1.61 0.00	25.56 1.36 -0.02	19.41 1.02 -0.01	22.00 1.12 -0.19	22.93 1.03 -1.08	24.82 0.90 -6.36	20.24 1.02 0.00	20.27 1.14 -0.02	21.99 1.24 -0.02	26.65 1.50 0.00	28.19 1.66 0.00	31.55 1.91 0.00	30.12 1.77 0.00	22.82 1.36 0.00	22.62 1.36 0.00	20.13 0.98 0.00
HILLBURN__GT 23639	22.79 0.96 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.36 0.70 0.00	19.88 0.75 0.00	19.23 0.75 0.00	27.22 1.11 0.00	37.04 1.92 0.00	28.51 1.64 0.00	25.75 1.51 -0.05	15.00 1.22 4.59	20.52 1.34 1.52	24.47 1.27 -2.39	32.53 1.09 -13.88	20.39 1.17 0.00	20.40 1.24 -0.04	22.08 1.30 -0.04	26.69 1.54 0.00	28.15 1.62 0.00	31.43 1.79 0.00	29.99 1.64 0.00	22.76 1.29 0.00	22.56 1.31 0.00	20.06 0.92 0.00
HILLSIDE_115KV_TB1 80332	21.93 0.10 0.00	18.35 0.04 0.00	17.43 -0.05 0.00	18.63 -0.03 0.00	19.13 -0.01 0.00	18.45 -0.02 0.00	26.29 0.18 0.00	35.20 0.07 0.00	26.85 -0.01 0.00	24.22 0.03 0.00	18.30 -0.08 0.00	20.53 -0.17 0.00	20.55 -0.26 0.00	17.33 -0.23 0.00	19.08 -0.14 0.00	19.00 -0.11 0.00	20.58 -0.16 0.00	24.89 -0.26 0.00	26.26 -0.26 0.00	29.23 -0.42 0.00	28.06 -0.29 0.00	21.09 -0.37 0.00	21.06 -0.18 0.00	19.04 -0.11 0.00
HISHELDN_WT_PWR 323625	21.88 0.29 0.24	17.97 0.25 0.59	17.46 0.26 0.27	18.70 0.24 0.20	19.24 0.28 0.18	18.38 0.20 0.30	25.04 0.56 1.63	34.80 0.01 0.33	26.79 0.04 0.11	24.25 0.07 0.00	18.24 -0.13 0.00	20.36 -0.34 0.00	20.43 -0.38 0.00	17.13 -0.42 0.00	18.90 -0.32 0.00	18.76 -0.36 0.00	20.21 -0.54 0.00	24.54 -0.61 0.00	26.00 -0.52 0.00	28.97 -0.67 0.00	27.56 -0.79 0.00	20.83 -0.64 0.00	20.94 -0.31 0.00	19.16 0.01 0.00
HOLTSVILLE_IC_1 23690	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.04 1.83 0.00	21.14 1.97 -0.06	22.92 2.13 -0.05	27.78 2.64 0.00	29.33 2.81 0.00	32.79 3.15 0.00	31.62 2.94 -0.32	71.52 2.33 -47.72	23.31 2.06 0.00	20.65 1.50 0.00
HOLTSVILLE_IC_10 23699	23.62 1.79 0.00	19.80 1.48 0.00	18.80 1.33 0.00	20.07 1.41 0.00	20.62 1.48 0.00	20.05 1.58 0.00	47.09 2.44 -18.53	38.65 3.53 0.00	29.90 3.03 0.00	27.02 2.77 -0.06	24.98 2.01 -4.59	25.48 2.33 -2.45	26.15 2.26 -3.07	37.27 1.90 -17.82	21.18 1.96 0.00	21.29 2.11 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.56 3.03 0.00	33.04 3.39 0.00	31.85 3.18 -0.32	71.69 2.51 -47.72	23.44 2.19 0.00	20.75 1.60 0.00

HOLTSVILLE_IC_2 23691	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.04 1.83 0.00	21.14 1.97 -0.06	22.92 2.13 -0.05	27.78 2.64 0.00	29.33 2.81 0.00	32.79 3.15 0.00	31.62 2.94 -0.32	71.52 2.33 -47.72	23.31 2.06 0.00	20.65 1.50 0.00
HOLTSVILLE_IC_3 23692	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.04 1.83 0.00	21.14 1.97 -0.06	22.92 2.13 -0.05	27.78 2.64 0.00	29.33 2.81 0.00	32.79 3.15 0.00	31.62 2.94 -0.32	71.52 2.33 -47.72	23.31 2.06 0.00	20.65 1.50 0.00
HOLTSVILLE_IC_4 23693	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.04 1.83 0.00	21.14 1.97 -0.06	22.92 2.13 -0.05	27.78 2.64 0.00	29.33 2.81 0.00	32.79 3.15 0.00	31.62 2.94 -0.32	71.52 2.33 -47.72	23.31 2.06 0.00	20.65 1.50 0.00
HOLTSVILLE_IC_5 23694	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.04 1.83 0.00	21.14 1.97 -0.06	22.92 2.13 -0.05	27.78 2.64 0.00	29.33 2.81 0.00	32.79 3.15 0.00	31.62 2.94 -0.32	71.52 2.33 -47.72	23.31 2.06 0.00	20.65 1.50 0.00
HOLTSVILLE_IC_6 23695	23.62 1.79 0.00	19.80 1.48 0.00	18.80 1.33 0.00	20.07 1.41 0.00	20.62 1.48 0.00	20.05 1.58 0.00	47.09 2.44 -18.53	38.65 3.53 0.00	29.90 3.03 0.00	27.02 2.77 -0.06	24.98 2.01 -4.59	25.48 2.33 -2.45	26.15 2.26 -3.07	37.27 1.90 -17.82	21.18 1.96 0.00	21.29 2.11 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.56 3.03 0.00	33.04 3.39 0.00	31.85 3.18 -0.32	71.69 2.51 -47.72	23.44 2.19 0.00	20.75 1.60 0.00
HOLTSVILLE_IC_7 23696	23.62 1.79 0.00	19.80 1.48 0.00	18.80 1.33 0.00	20.07 1.41 0.00	20.62 1.48 0.00	20.05 1.58 0.00	47.09 2.44 -18.53	38.65 3.53 0.00	29.90 3.03 0.00	27.02 2.77 -0.06	24.98 2.01 -4.59	25.48 2.33 -2.45	26.15 2.26 -3.07	37.27 1.90 -17.82	21.18 1.96 0.00	21.29 2.11 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.56 3.03 0.00	33.04 3.39 0.00	31.85 3.18 -0.32	71.69 2.51 -47.72	23.44 2.19 0.00	20.75 1.60 0.00
HOLTSVILLE_IC_8 23697	23.62 1.79 0.00	19.80 1.48 0.00	18.80 1.33 0.00	20.07 1.41 0.00	20.62 1.48 0.00	20.05 1.58 0.00	47.09 2.44 -18.53	38.65 3.53 0.00	29.90 3.03 0.00	27.02 2.77 -0.06	24.98 2.01 -4.59	25.48 2.33 -2.45	26.15 2.26 -3.07	37.27 1.90 -17.82	21.18 1.96 0.00	21.29 2.11 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.56 3.03 0.00	33.04 3.39 0.00	31.85 3.18 -0.32	71.69 2.51 -47.72	23.44 2.19 0.00	20.75 1.60 0.00
HOLTSVILLE_IC_9 23698	23.62 1.79 0.00	19.80 1.48 0.00	18.80 1.33 0.00	20.07 1.41 0.00	20.62 1.48 0.00	20.05 1.58 0.00	47.09 2.44 -18.53	38.65 3.53 0.00	29.90 3.03 0.00	27.02 2.77 -0.06	24.98 2.01 -4.59	25.48 2.33 -2.45	26.15 2.26 -3.07	37.27 1.90 -17.82	21.18 1.96 0.00	21.29 2.11 -0.06	23.08 2.29 -0.05	27.99 2.84 0.00	29.56 3.03 0.00	33.04 3.39 0.00	31.85 3.18 -0.32	71.69 2.51 -47.72	23.44 2.19 0.00	20.75 1.60 0.00
HOMER_HL_115KV_TB2 355744	22.90 1.07 0.00	19.27 0.95 0.00	18.34 0.87 0.00	19.56 0.89 0.00	20.11 0.97 0.00	19.35 0.88 0.00	27.75 1.63 0.00	37.07 1.94 0.00	28.40 1.53 0.00	25.67 1.48 0.00	19.18 0.81 0.00	21.37 0.67 0.00	21.40 0.59 0.00	17.93 0.37 0.00	19.81 0.59 0.00	19.62 0.51 0.00	21.04 0.30 0.00	25.47 0.31 0.00	26.89 0.37 0.00	29.94 0.29 0.00	28.59 0.23 0.00	21.65 0.19 0.00	21.86 0.61 0.00	19.89 0.74 0.00
HOWARD_WT_PWR 323690	22.52 0.69 0.00	18.88 0.57 0.00	17.93 0.46 0.00	19.12 0.45 0.00	19.65 0.51 0.00	18.76 0.28 0.00	26.70 0.59 0.00	35.26 0.14 0.00	27.04 0.18 0.00	24.40 0.22 0.00	18.50 0.12 0.00	20.62 -0.08 0.00	20.69 -0.12 0.00	17.38 -0.18 0.00	19.14 -0.07 0.00	19.02 -0.10 0.00	20.53 -0.21 0.00	24.96 -0.19 0.00	26.53 0.01 0.00	29.44 -0.20 0.00	28.01 -0.34 0.00	20.96 -0.51 0.00	21.12 -0.13 0.00	19.29 0.15 0.00
HQ_GEN_CEDARS 23644	21.79 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.46 -0.01 0.00	26.07 -0.04 0.00	34.93 -0.19 0.00	26.68 -0.18 0.00	24.08 -0.10 0.00	18.29 -0.09 0.00	20.68 -0.02 0.00	20.88 0.07 0.00	17.61 0.05 0.00	19.27 0.05 0.00	19.14 0.02 0.00	20.79 0.05 0.00	25.11 -0.04 0.00	26.42 -0.11 0.00	29.46 -0.18 0.00	28.33 -0.02 0.00	21.49 0.02 0.00	21.28 0.03 0.00	19.20 0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	21.79 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.46 -0.01 0.00	26.07 -0.04 0.00	34.93 -0.19 0.00	26.68 -0.18 0.00	24.08 -0.11 0.00	18.29 -0.08 0.00	20.68 -0.02 0.00	20.88 0.07 0.00	17.61 0.05 0.00	19.27 0.05 0.00	19.14 0.02 0.00	20.79 0.05 0.00	25.11 -0.04 0.00	26.42 -0.11 0.00	29.46 -0.18 0.00	28.33 -0.02 0.00	21.49 0.02 0.00	21.28 0.03 0.00	19.20 0.05 0.00
HQ_GEN_IMPORT 323601	21.58 -0.17 0.08	18.19 -0.13 0.00	17.39 -0.08 0.00	18.58 -0.09 0.00	19.02 -0.12 0.00	18.33 -0.14 0.00	27.00 -0.23 -1.12	36.29 -0.43 -1.59	27.86 -0.34 -1.34	24.03 -0.23 -0.07	18.22 -0.16 0.00	20.58 -0.11 0.00	20.76 -0.05 0.00	17.49 -0.06 0.00	19.14 -0.07 0.00	19.03 -0.09 0.00	20.66 -0.08 0.00	24.99 -0.16 0.00	26.27 -0.25 0.00	29.32 -0.32 0.00	28.14 -0.21 0.00	21.32 -0.15 0.00	21.11 -0.14 0.00	19.06 -0.09 0.00
HQ_GEN_WHEEL 23651	21.58 -0.17 0.08	18.19 -0.13 0.00	17.39 -0.08 0.00	18.58 -0.09 0.00	19.02 -0.12 0.00	18.33 -0.14 0.00	27.00 -0.23 -1.12	36.29 -0.43 -1.59	27.86 -0.34 -1.34	24.03 -0.23 -0.07	18.22 -0.16 0.00	20.58 -0.11 0.00	20.76 -0.05 0.00	17.49 -0.06 0.00	19.14 -0.07 0.00	19.03 -0.09 0.00	20.66 -0.08 0.00	24.99 -0.16 0.00	26.27 -0.25 0.00	29.32 -0.32 0.00	28.14 -0.21 0.00	21.32 -0.15 0.00	21.11 -0.14 0.00	19.06 -0.09 0.00
HUDSON_AVE_GT_3 23810	23.00 1.17 0.00	19.25 0.94 0.00	18.31 0.84 0.00	19.56 0.89 0.00	20.07 0.93 0.00	19.40 0.93 0.00	27.53 1.42 0.00	37.47 2.35 0.00	28.88 2.01 0.00	26.15 1.90 -0.06	24.51 1.53 -4.60	24.90 1.74 -2.45	25.54 1.66 -3.07	36.79 1.44 -17.80	20.73 1.52 0.00	20.76 1.59 -0.06	22.43 1.64 -0.05	27.08 1.93 0.00	28.56 2.03 0.00	31.89 2.25 0.00	30.40 2.05 0.00	23.11 1.64 0.00	22.86 1.61 0.00	20.31 1.16 0.00

HUDSON AVE_GT_4 23540	23.00 1.17 0.00	19.25 0.94 0.00	18.31 0.84 0.00	19.56 0.89 0.00	20.07 0.93 0.00	19.40 0.93 0.00	27.53 1.42 0.00	37.47 2.35 0.00	28.88 2.01 0.00	26.15 1.90 -0.06	24.51 1.53 -4.60	24.90 1.74 -2.45	25.54 1.66 -3.07	36.79 1.44 -17.80	20.73 1.52 0.00	20.76 1.59 -0.06	22.43 1.64 -0.05	27.08 1.93 0.00	28.56 2.03 0.00	31.89 2.25 0.00	30.40 2.05 0.00	23.11 1.64 0.00	22.86 1.61 0.00	20.31 1.16 0.00
HUDSON AVE_GT_5 23657	23.00 1.17 0.00	19.25 0.94 0.00	18.31 0.84 0.00	19.56 0.89 0.00	20.07 0.93 0.00	19.40 0.93 0.00	27.53 1.42 0.00	37.47 2.35 0.00	28.88 2.01 0.00	26.15 1.90 -0.06	24.51 1.53 -4.60	24.90 1.74 -2.45	25.54 1.66 -3.07	36.79 1.44 -17.80	20.73 1.52 0.00	20.76 1.59 -0.06	22.43 1.64 -0.05	27.08 1.93 0.00	28.56 2.03 0.00	31.89 2.25 0.00	30.40 2.05 0.00	23.11 1.64 0.00	22.86 1.61 0.00	20.31 1.16 0.00
HUDSON_AVE_10 24168	22.93 1.10 0.00	19.19 0.87 0.00	18.22 0.76 0.01	19.46 0.81 0.01	19.97 0.84 0.01	19.31 0.84 0.01	27.41 1.30 0.01	37.32 2.21 0.01	28.76 1.90 0.01	26.06 1.81 -0.06	24.42 1.45 -4.60	24.80 1.66 -2.45	25.44 1.57 -3.05	36.71 1.36 -17.79	20.64 1.43 0.00	20.68 1.51 -0.05	22.34 1.55 -0.05	26.96 1.82 0.01	28.43 1.92 0.01	31.78 2.14 0.00	30.30 1.95 0.00	23.02 1.56 0.00	22.79 1.54 0.00	20.25 1.10 0.00
HUDSON___115KV_TB 4 355613	22.50 0.67 0.00	18.88 0.56 0.00	17.97 0.50 0.00	19.20 0.53 0.00	19.70 0.56 0.00	19.08 0.60 0.00	27.04 0.92 0.00	36.84 1.72 0.00	28.08 1.22 0.00	25.06 0.92 0.05	20.12 0.65 -1.09	21.41 0.61 -0.09	19.26 0.59 2.14	5.67 0.50 12.39	19.66 0.44 0.00	19.55 0.48 0.04	21.29 0.58 0.04	26.11 0.96 0.00	27.73 1.21 0.00	31.12 1.48 0.00	29.62 1.27 0.00	22.41 0.94 0.00	22.08 0.82 0.00	19.69 0.54 0.00
HUNTER MOUNT___DRP 323613	22.62 0.79 0.00	18.99 0.67 0.00	18.07 0.60 0.00	19.30 0.64 0.00	19.81 0.67 0.00	19.19 0.72 0.00	27.24 1.13 0.00	37.14 2.02 0.00	28.26 1.39 0.00	25.16 1.00 0.03	19.94 0.67 -0.89	21.48 0.65 -0.13	20.01 0.63 1.44	9.72 0.53 8.36	19.67 0.46 0.00	19.59 0.50 0.03	21.34 0.62 0.02	26.23 1.07 0.00	27.91 1.38 0.00	31.35 1.71 0.00	29.82 1.47 0.00	22.54 1.07 0.00	22.17 0.92 0.00	19.77 0.62 0.00
HUNTINGTON_RES_REC 323705	23.35 1.52 0.00	19.57 1.26 0.00	18.58 1.11 0.00	19.85 1.19 0.00	20.39 1.25 0.00	19.81 1.34 0.00	15.40 2.08 12.79	38.16 3.04 0.00	29.48 2.62 0.00	26.64 2.39 -0.06	24.72 1.76 -4.59	25.18 2.04 -2.45	25.86 1.98 -3.07	37.03 1.66 -17.82	20.94 1.72 0.00	21.04 1.87 -0.06	22.82 2.03 -0.05	27.68 2.52 0.00	29.21 2.68 0.00	32.65 3.01 0.00	31.47 2.80 -0.32	71.41 2.23 -47.72	23.20 1.95 0.00	20.54 1.39 0.00
HUNTLEY___63 23557	22.16 0.32 0.00	18.62 0.31 0.00	17.87 0.40 0.00	19.05 0.39 0.00	19.58 0.44 0.00	18.91 0.43 0.00	27.00 0.89 0.00	35.31 0.18 0.00	27.03 0.16 0.00	24.41 0.22 0.00	18.23 -0.14 0.00	20.41 -0.29 0.00	20.47 -0.34 0.00	17.16 -0.40 0.00	18.93 -0.29 0.00	18.75 -0.37 0.00	20.14 -0.60 0.00	24.46 -0.69 0.00	25.94 -0.58 0.00	28.93 -0.71 0.00	27.46 -0.89 0.00	20.83 -0.63 0.00	21.02 -0.23 0.00	19.35 0.20 0.00
HUNTLEY___64 23558	22.16 0.32 0.00	18.62 0.31 0.00	17.87 0.40 0.00	19.05 0.39 0.00	19.58 0.44 0.00	18.91 0.43 0.00	27.00 0.89 0.00	35.31 0.18 0.00	27.03 0.16 0.00	24.41 0.22 0.00	18.23 -0.14 0.00	20.41 -0.29 0.00	20.47 -0.34 0.00	17.16 -0.40 0.00	18.93 -0.29 0.00	18.75 -0.37 0.00	20.14 -0.60 0.00	24.46 -0.69 0.00	25.94 -0.58 0.00	28.93 -0.71 0.00	27.46 -0.89 0.00	20.83 -0.63 0.00	21.02 -0.23 0.00	19.35 0.20 0.00
HUNTLEY___65 23559	22.16 0.32 0.00	18.62 0.31 0.00	17.87 0.40 0.00	19.05 0.39 0.00	19.58 0.44 0.00	18.91 0.43 0.00	27.00 0.89 0.00	35.31 0.18 0.00	27.03 0.16 0.00	24.41 0.22 0.00	18.23 -0.14 0.00	20.41 -0.29 0.00	20.47 -0.34 0.00	17.16 -0.40 0.00	18.93 -0.29 0.00	18.75 -0.37 0.00	20.14 -0.60 0.00	24.46 -0.69 0.00	25.94 -0.58 0.00	28.93 -0.71 0.00	27.46 -0.89 0.00	20.83 -0.63 0.00	21.02 -0.23 0.00	19.35 0.20 0.00
HUNTLEY___66 23560	22.16 0.32 0.00	18.62 0.31 0.00	17.87 0.40 0.00	19.05 0.39 0.00	19.58 0.44 0.00	18.91 0.43 0.00	27.00 0.89 0.00	35.31 0.18 0.00	27.03 0.16 0.00	24.41 0.22 0.00	18.23 -0.14 0.00	20.41 -0.29 0.00	20.47 -0.34 0.00	17.16 -0.40 0.00	18.93 -0.29 0.00	18.75 -0.37 0.00	20.14 -0.60 0.00	24.46 -0.69 0.00	25.94 -0.58 0.00	28.93 -0.71 0.00	27.46 -0.89 0.00	20.83 -0.63 0.00	21.02 -0.23 0.00	19.35 0.20 0.00
HUNTLEY___67 23561	21.98 0.15 0.00	18.49 0.17 0.00	17.71 0.24 0.00	18.89 0.23 0.00	19.42 0.29 0.00	18.72 0.24 0.00	26.75 0.64 0.00	35.06 -0.07 0.00	26.84 -0.03 0.00	24.22 0.04 0.00	18.11 -0.27 0.00	20.26 -0.44 0.00	20.33 -0.49 0.00	17.04 -0.52 0.00	18.80 -0.42 0.00	18.62 -0.50 0.00	20.00 -0.75 0.00	24.29 -0.86 0.00	25.73 -0.79 0.00	28.68 -0.96 0.00	27.28 -1.08 0.00	20.69 -0.78 0.00	20.84 -0.41 0.00	19.14 -0.01 0.00
HUNTLEY___68 23562	21.98 0.15 0.00	18.49 0.17 0.00	17.71 0.24 0.00	18.89 0.23 0.00	19.42 0.29 0.00	18.72 0.24 0.00	26.75 0.64 0.00	35.06 -0.07 0.00	26.84 -0.03 0.00	24.22 0.04 0.00	18.11 -0.27 0.00	20.26 -0.44 0.00	20.33 -0.49 0.00	17.04 -0.52 0.00	18.80 -0.42 0.00	18.62 -0.50 0.00	20.00 -0.75 0.00	24.29 -0.86 0.00	25.73 -0.79 0.00	28.68 -0.96 0.00	27.28 -1.08 0.00	20.69 -0.78 0.00	20.84 -0.41 0.00	19.14 -0.01 0.00
HYLAND___LFGE 323620	22.86 1.03 0.00	19.15 0.83 0.00	18.24 0.77 0.00	19.46 0.79 0.00	20.00 0.87 0.00	19.32 0.84 0.00	27.76 1.65 0.00	36.92 1.79 0.00	27.98 1.11 0.00	24.67 0.49 0.00	18.52 0.14 0.00	20.72 0.02 0.00	20.74 -0.07 0.00	17.45 -0.11 0.00	19.19 -0.03 0.00	19.09 -0.03 0.00	20.60 -0.14 0.00	25.13 -0.02 0.00	27.19 0.66 0.00	30.77 1.13 0.00	29.30 0.95 0.00	22.04 0.57 0.00	21.92 0.67 0.00	19.87 0.72 0.00
INDECK___CORINTH 23802	23.20 1.37 0.00	19.49 1.18 0.00	18.54 1.07 0.00	19.83 1.17 0.00	20.35 1.21 0.00	19.77 1.29 0.00	28.05 1.94 0.00	38.32 3.20 0.00	29.27 2.41 0.00	26.06 1.94 0.07	21.08 1.46 -1.24	22.22 1.55 0.04	18.91 1.37 3.28	-0.27 1.20 19.03	20.28 1.07 0.00	20.04 0.98 0.06	21.92 1.24 0.05	26.81 1.66 0.00	28.42 1.89 0.00	31.84 2.19 0.00	30.21 1.86 0.00	22.90 1.43 0.00	22.52 1.26 0.00	20.25 1.10 0.00
INDECK___ILION 23567	21.85 0.02 0.00	18.35 0.03 0.00	17.46 -0.02 0.00	18.67 0.00 0.00	19.16 0.02 0.00	18.53 0.05 0.00	26.13 0.02 0.00	35.38 0.25 0.00	27.05 0.18 0.00	24.22 0.03 0.00	18.35 -0.03 0.00	20.59 -0.11 0.00	20.66 -0.15 0.00	17.43 -0.13 0.00	19.07 -0.14 0.00	19.03 -0.09 0.00	20.66 -0.08 0.00	25.16 0.01 0.00	26.64 0.11 0.00	29.81 0.17 0.00	28.46 0.11 0.00	21.56 0.10 0.00	21.31 0.06 0.00	19.07 -0.08 0.00

INDECK___OLEAN 23982	22.35 1.06 0.54	17.90 0.95 1.37	17.72 0.87 0.62	19.10 0.89 0.45	19.68 0.97 0.42	18.66 0.88 0.70	24.01 1.65 3.75	36.30 1.93 0.76	28.14 1.53 0.26	25.62 1.43 0.00	19.20 0.83 0.00	21.37 0.67 0.00	21.42 0.60 0.00	17.92 0.36 0.00	19.80 0.58 0.00	19.61 0.49 0.00	21.04 0.30 0.00	25.46 0.31 0.00	26.89 0.37 0.00	29.93 0.29 0.00	28.59 0.23 0.00	21.67 0.20 0.00	21.86 0.61 0.00	19.89 0.74 0.00
INDECK___OSWEGO 23783	22.32 0.49 0.00	18.69 0.37 0.00	17.79 0.32 0.00	19.02 0.35 0.00	19.54 0.39 0.00	18.90 0.42 0.00	26.80 0.70 0.00	35.89 0.77 0.00	27.37 0.51 0.00	24.48 0.30 0.00	18.53 0.15 0.00	20.79 0.09 0.00	20.90 0.09 0.00	17.60 0.04 0.00	19.34 0.12 0.00	19.24 0.12 0.00	20.88 0.14 0.00	25.46 0.31 0.00	27.02 0.50 0.00	30.28 0.64 0.00	28.95 0.59 0.00	21.85 0.38 0.00	21.64 0.39 0.00	19.53 0.38 0.00
INDECK___YERKES 23781	21.80 0.36 0.39	17.67 0.33 0.97	17.45 0.42 0.44	18.75 0.41 0.32	19.30 0.47 0.30	18.43 0.45 0.50	24.38 0.94 2.66	34.81 0.23 0.54	26.89 0.20 0.18	24.39 0.20 0.00	18.29 -0.09 0.00	20.45 -0.25 0.00	20.51 -0.30 0.00	17.17 -0.39 0.00	18.95 -0.27 0.00	18.76 -0.36 0.00	20.17 -0.57 0.00	24.48 -0.67 0.00	25.98 -0.54 0.00	28.97 -0.67 0.00	27.50 -0.85 0.00	20.88 -0.58 0.00	21.05 -0.20 0.00	19.37 0.22 0.00
INDIAN POINT_GT_1 24139	22.78 0.95 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.71 0.00	19.88 0.74 0.00	19.23 0.76 0.00	27.28 1.17 0.00	37.16 2.04 0.00	28.58 1.71 0.00	25.80 1.56 -0.06	24.68 1.24 -5.06	24.70 1.39 -2.61	25.00 1.31 -2.87	35.36 1.14 -16.66	20.42 1.20 0.00	20.44 1.27 -0.05	22.12 1.33 -0.05	26.74 1.59 0.00	28.22 1.69 0.00	31.53 1.89 0.00	30.07 1.72 0.00	22.81 1.34 0.00	22.56 1.31 0.00	20.06 0.91 0.00
INDIAN POINT_GT_2 23659	22.78 0.95 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.71 0.00	19.88 0.74 0.00	19.23 0.76 0.00	27.28 1.17 0.00	37.16 2.04 0.00	28.58 1.71 0.00	25.80 1.56 -0.06	24.68 1.24 -5.06	24.70 1.39 -2.61	25.00 1.31 -2.87	35.36 1.14 -16.66	20.42 1.20 0.00	20.44 1.27 -0.05	22.12 1.33 -0.05	26.74 1.59 0.00	28.22 1.69 0.00	31.53 1.89 0.00	30.07 1.72 0.00	22.81 1.34 0.00	22.56 1.31 0.00	20.06 0.91 0.00
INDIAN POINT_GT_3 24019	22.78 0.95 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.71 0.00	19.88 0.74 0.00	19.23 0.76 0.00	27.28 1.17 0.00	37.16 2.04 0.00	28.58 1.71 0.00	25.80 1.56 -0.06	24.68 1.24 -5.06	24.70 1.39 -2.61	25.00 1.31 -2.87	35.36 1.14 -16.66	20.42 1.20 0.00	20.44 1.27 -0.05	22.12 1.33 -0.05	26.74 1.59 0.00	28.22 1.69 0.00	31.53 1.89 0.00	30.07 1.72 0.00	22.81 1.34 0.00	22.56 1.31 0.00	20.06 0.91 0.00
INDIAN POINT___2 23530	22.77 0.94 0.00	19.07 0.76 0.00	18.13 0.66 0.00	19.36 0.69 0.00	19.87 0.74 0.00	19.22 0.74 0.00	27.26 1.15 0.00	37.13 2.01 0.00	28.56 1.69 0.00	25.79 1.55 -0.06	25.62 1.23 -6.01	25.06 1.38 -2.98	24.84 1.31 -2.71	34.43 1.14 -15.73	20.42 1.20 0.00	20.43 1.26 -0.05	22.10 1.32 -0.05	26.73 1.58 0.00	28.20 1.67 0.00	31.50 1.86 0.00	30.05 1.70 0.00	22.79 1.33 0.00	22.55 1.30 0.00	20.05 0.91 0.00
INDIAN POINT___3 23531	22.78 0.95 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.70 0.00	19.88 0.74 0.00	19.23 0.75 0.00	27.27 1.16 0.00	37.14 2.02 0.00	28.57 1.70 0.00	25.78 1.54 -0.06	24.67 1.23 -5.06	24.69 1.38 -2.62	25.02 1.30 -2.91	35.55 1.13 -16.87	20.42 1.20 0.00	20.43 1.26 -0.05	22.11 1.32 -0.05	26.73 1.58 0.00	28.20 1.68 0.00	31.52 1.88 0.00	30.06 1.71 0.00	22.81 1.34 0.00	22.55 1.30 0.00	20.06 0.91 0.00
INGHAM_C_115KV_TB7 356103	21.76 -0.07 0.00	18.29 -0.02 0.00	17.37 -0.10 0.00	18.59 -0.07 0.00	19.08 -0.06 0.00	18.49 0.02 0.00	25.99 -0.12 0.00	35.50 0.38 0.00	27.24 0.37 0.00	24.16 -0.03 0.00	18.23 -0.15 0.00	20.36 -0.34 0.00	20.40 -0.41 0.00	17.22 -0.34 0.00	18.81 -0.40 0.00	18.85 -0.27 0.00	20.49 -0.25 0.00	25.07 -0.09 0.00	26.63 0.10 0.00	29.85 0.21 0.00	28.47 0.11 0.00	21.58 0.11 0.00	21.29 0.04 0.00	18.89 -0.26 0.00
IP CORINTH___1 23988	23.20 1.37 0.00	19.49 1.17 0.00	18.54 1.07 0.00	19.83 1.16 0.00	20.35 1.21 0.00	19.77 1.29 0.00	28.05 1.94 0.00	38.32 3.20 0.00	29.27 2.40 0.00	26.06 1.94 0.07	21.08 1.46 -1.24	22.21 1.55 0.04	18.92 1.38 3.28	-0.27 1.20 19.03	20.28 1.06 0.00	20.03 0.97 0.06	21.92 1.24 0.05	26.82 1.66 0.00	28.42 1.89 0.00	31.83 2.19 0.00	30.21 1.86 0.00	22.90 1.43 0.00	22.52 1.26 0.00	20.25 1.10 0.00
IP___TICONDEROGA 23804	23.36 1.53 0.00	19.70 1.39 0.00	18.70 1.23 0.00	20.03 1.37 0.00	20.53 1.39 0.00	20.07 1.60 0.00	28.40 2.29 0.00	39.24 4.11 0.00	29.83 2.97 0.00	26.19 2.07 0.07	21.14 1.51 -1.25	22.29 1.63 0.04	19.03 1.56 3.34	-0.45 1.41 19.41	20.50 1.28 0.00	20.24 1.18 0.06	22.45 1.76 0.05	27.47 2.32 0.00	29.15 2.62 0.00	32.68 3.04 0.00	30.62 2.26 0.00	23.03 1.56 0.00	22.52 1.27 0.00	20.21 1.06 0.00
ISLIP_RES_REC 323679	23.70 1.87 0.00	19.86 1.55 0.00	18.86 1.40 0.00	20.13 1.46 0.00	20.68 1.54 0.00	20.12 1.65 0.00	45.55 2.56 -16.88	38.83 3.71 0.00	30.04 3.17 0.00	27.15 2.90 -0.06	25.07 2.10 -4.59	25.57 2.43 -2.45	26.25 2.36 -3.07	37.36 1.99 -17.82	21.28 2.06 0.00	21.40 2.22 -0.06	23.21 2.42 -0.05	28.14 2.99 0.00	29.71 3.18 0.00	33.21 3.57 0.00	32.01 3.34 -0.32	71.81 2.63 -47.72	23.53 2.28 0.00	20.82 1.67 0.00
JAMAICA__27_KV_LOAD 355505	23.07 1.24 0.00	19.31 0.99 0.00	18.26 0.80 0.01	19.52 0.86 0.01	20.03 0.90 0.01	19.37 0.91 0.01	27.53 1.42 0.01	37.48 2.36 0.01	28.90 2.04 0.01	26.21 1.96 -0.06	24.51 1.54 -4.60	24.90 1.76 -2.45	25.56 1.69 -3.05	36.79 1.45 -17.79	20.73 1.52 0.00	20.77 1.60 -0.05	22.43 1.65 -0.05	27.07 1.93 0.01	28.56 2.04 0.01	31.97 2.33 0.00	30.51 2.15 0.00	23.16 1.70 0.00	22.97 1.72 0.00	20.40 1.25 0.00
JANIS___SOLAR 323808	22.81 0.91 -0.07	19.19 0.70 -0.18	18.20 0.64 -0.08	19.42 0.70 -0.06	19.97 0.77 -0.05	19.38 0.82 -0.09	27.97 1.37 -0.49	37.07 1.85 -0.10	28.18 1.28 -0.03	25.05 0.86 0.00	18.86 0.48 0.00	21.08 0.38 0.00	21.14 0.32 0.00	17.83 0.27 0.00	19.58 0.37 0.00	19.51 0.40 0.00	21.28 0.54 0.00	26.11 0.96 0.00	27.83 1.31 0.00	31.11 1.47 0.00	29.66 1.31 0.00	22.34 0.88 0.00	22.11 0.85 0.00	19.89 0.74 0.00
JARVIS____ 23743	21.85 0.02 0.00	18.33 0.02 0.00	17.47 0.00 0.00	18.67 0.00 0.00	19.15 0.01 0.00	18.50 0.02 0.00	26.14 0.03 0.00	35.19 0.07 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.39 0.02 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.11 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.05 0.00	28.38 0.03 0.00	21.49 0.02 0.00	21.26 0.01 0.00	19.13 -0.01 0.00

JENNISON___1 23625	22.73 0.90 0.00	19.03 0.72 0.00	18.12 0.65 0.00	19.36 0.69 0.00	19.88 0.74 0.00	19.26 0.79 0.00	27.40 1.29 0.00	37.09 1.96 0.00	28.40 1.53 0.00	25.51 1.32 0.00	19.29 0.91 0.00	21.60 0.90 0.00	21.63 0.82 0.00	18.27 0.71 0.00	20.04 0.83 0.00	19.97 0.85 0.00	21.74 1.01 0.00	26.57 1.42 0.00	28.12 1.60 0.00	31.28 1.64 0.00	29.75 1.39 0.00	22.41 0.95 0.00	22.09 0.84 0.00	19.85 0.70 0.00
JENNISON___2 23626	22.73 0.90 0.00	19.03 0.72 0.00	18.12 0.65 0.00	19.36 0.69 0.00	19.88 0.74 0.00	19.26 0.79 0.00	27.40 1.29 0.00	37.09 1.96 0.00	28.40 1.53 0.00	25.51 1.32 0.00	19.29 0.91 0.00	21.60 0.90 0.00	21.63 0.82 0.00	18.27 0.71 0.00	20.04 0.83 0.00	19.97 0.85 0.00	21.74 1.01 0.00	26.57 1.42 0.00	28.12 1.60 0.00	31.28 1.64 0.00	29.75 1.39 0.00	22.41 0.95 0.00	22.09 0.84 0.00	19.85 0.70 0.00
JERICHO_RISE_WT_PWR 323719	22.03 0.19 0.00	18.53 0.21 0.00	17.72 0.25 0.00	18.96 0.29 0.00	19.42 0.28 0.00	18.77 0.30 0.00	26.53 0.42 0.00	35.86 0.74 0.00	27.35 0.49 0.00	24.58 0.39 0.00	18.65 0.27 0.00	21.06 0.36 0.00	21.36 0.55 0.00	18.07 0.51 0.00	19.76 0.54 0.00	19.63 0.52 0.00	21.38 0.64 0.00	25.96 0.81 0.00	27.23 0.70 0.00	30.00 0.36 0.00	28.87 0.52 0.00	21.80 0.33 0.00	21.39 0.14 0.00	19.32 0.18 0.00
KATONAH___115KV_46KV_TB4 355592	22.90 1.06 0.00	19.18 0.87 0.00	18.24 0.77 0.00	19.49 0.82 0.00	19.99 0.85 0.00	19.35 0.87 0.00	27.47 1.35 0.00	37.42 2.29 0.00	28.76 1.89 0.00	25.94 1.68 -0.06	23.24 1.33 -3.53	24.20 1.49 -2.01	25.36 1.41 -3.13	36.93 1.24 -18.13	20.53 1.31 0.00	20.54 1.37 -0.06	22.23 1.44 -0.05	26.90 1.75 0.00	28.41 1.89 0.00	31.77 2.13 0.00	30.28 1.93 0.00	22.96 1.49 0.00	22.69 1.44 0.00	20.17 1.02 0.00
KCE_NY_1 323755	23.00 1.17 0.00	19.32 1.00 0.00	18.38 0.91 0.00	19.64 0.98 0.00	20.16 1.02 0.00	19.53 1.06 0.00	27.69 1.58 0.00	37.70 2.58 0.00	28.81 1.95 0.00	25.73 1.61 0.07	20.83 1.20 -1.25	21.93 1.29 0.06	18.59 1.21 3.44	-1.32 1.07 19.94	20.21 1.00 0.00	20.03 0.98 0.07	21.83 1.14 0.06	26.68 1.53 0.00	28.25 1.73 0.00	31.65 2.01 0.00	30.11 1.76 0.00	22.78 1.31 0.00	22.44 1.19 0.00	20.09 0.94 0.00
KCE_NY_6_ESR 323823	21.90 0.49 0.42	17.70 0.45 1.06	17.47 0.48 0.48	18.80 0.49 0.35	19.35 0.54 0.33	18.44 0.50 0.54	24.25 1.06 2.92	35.15 0.62 0.59	27.13 0.47 0.20	24.62 0.43 0.00	18.49 0.11 0.00	20.65 -0.05 0.00	20.71 -0.11 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.25 -0.27 0.00	29.25 -0.39 0.00	27.84 -0.51 0.00	21.09 -0.38 0.00	21.21 -0.04 0.00	19.43 0.29 0.00
KEDC_PORT_JEFF_GT2 24210	23.59 1.75 0.00	19.77 1.45 0.00	18.77 1.30 0.00	20.04 1.37 0.00	20.58 1.44 0.00	20.02 1.55 0.00	49.22 2.35 -20.75	38.43 3.31 0.00	29.79 2.93 0.00	26.93 2.67 -0.06	24.92 1.95 -4.59	25.40 2.25 -2.45	26.07 2.18 -3.07	37.20 1.83 -17.82	21.11 1.89 0.00	21.22 2.04 -0.06	23.00 2.21 -0.05	27.82 2.67 0.00	29.31 2.78 0.00	32.75 3.11 0.00	31.60 2.93 -0.32	71.62 2.43 -47.72	23.39 2.14 0.00	20.71 1.56 0.00
KEDC_PORT_JEFF_GT3 24211	23.59 1.75 0.00	19.77 1.45 0.00	18.77 1.30 0.00	20.04 1.37 0.00	20.58 1.44 0.00	20.02 1.55 0.00	49.22 2.35 -20.75	38.43 3.31 0.00	29.79 2.93 0.00	26.93 2.67 -0.06	24.92 1.95 -4.59	25.40 2.25 -2.45	26.07 2.18 -3.07	37.20 1.83 -17.82	21.11 1.89 0.00	21.22 2.04 -0.06	23.00 2.21 -0.05	27.82 2.67 0.00	29.31 2.78 0.00	32.75 3.11 0.00	31.60 2.93 -0.32	71.62 2.43 -47.72	23.39 2.14 0.00	20.71 1.56 0.00
KEDC_GLWD_GT4 24219	23.15 1.32 0.00	19.40 1.08 0.00	18.43 0.96 0.00	19.69 1.03 0.00	20.22 1.08 0.00	19.59 1.11 0.00	27.77 1.66 0.00	37.71 2.59 0.00	29.06 2.19 0.00	26.23 1.97 -0.06	24.54 1.57 -4.59	24.94 1.79 -2.45	25.62 1.74 -3.07	36.84 1.47 -17.82	20.79 1.57 0.00	20.83 1.66 -0.06	22.54 1.75 -0.05	27.27 2.12 0.00	28.59 2.07 0.00	31.97 2.33 0.00	31.00 2.33 -0.32	71.00 1.82 -47.72	22.97 1.72 -0.01	20.38 1.23 0.00
KEDC_GLWD_GT5 24220	23.15 1.32 0.00	19.40 1.08 0.00	18.43 0.96 0.00	19.69 1.03 0.00	20.22 1.08 0.00	19.59 1.11 0.00	27.77 1.66 0.00	37.71 2.59 0.00	29.06 2.19 0.00	26.23 1.97 -0.06	24.54 1.57 -4.59	24.94 1.79 -2.45	25.62 1.74 -3.07	36.84 1.47 -17.82	20.79 1.57 0.00	20.83 1.66 -0.06	22.54 1.75 -0.05	27.27 2.12 0.00	28.59 2.07 0.00	31.97 2.33 0.00	31.00 2.33 -0.32	71.00 1.82 -47.72	22.97 1.72 -0.01	20.38 1.23 0.00
KENSICO____ 23655	22.86 1.03 0.00	19.15 0.83 0.00	18.20 0.73 0.00	19.44 0.77 0.00	19.95 0.81 0.00	19.30 0.82 0.00	27.38 1.27 0.00	37.29 2.16 0.00	28.68 1.82 0.00	25.91 1.66 -0.06	24.45 1.32 -4.75	24.69 1.48 -2.51	25.25 1.41 -3.03	36.34 1.22 -17.56	20.51 1.29 0.00	20.53 1.36 -0.06	22.21 1.42 -0.05	26.85 1.70 0.00	28.33 1.81 0.00	31.67 2.02 0.00	30.19 1.84 0.00	22.91 1.44 0.00	22.66 1.40 0.00	20.14 1.00 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.80 0.97 0.00	19.09 0.77 0.00	18.16 0.69 0.00	19.39 0.72 0.00	19.89 0.75 0.00	19.28 0.81 0.00	27.39 1.27 0.00	37.20 2.08 0.00	28.52 1.66 0.00	25.59 1.38 -0.03	18.84 1.02 0.56	21.80 1.12 0.02	23.12 1.04 -1.26	25.88 0.90 -7.42	20.23 1.02 0.00	20.27 1.13 -0.02	22.00 1.24 -0.02	26.68 1.52 0.00	28.22 1.70 0.00	31.62 1.98 0.00	30.17 1.81 0.00	22.85 1.39 0.00	22.63 1.38 0.00	20.14 0.99 0.00
KIAC_JFK_GT1 23816	22.95 1.11 0.00	19.21 0.89 0.00	18.17 0.71 0.01	19.42 0.76 0.01	19.91 0.78 0.01	19.22 0.75 0.01	27.28 1.18 0.01	37.16 2.04 0.01	28.66 1.80 0.01	26.00 1.75 -0.06	24.36 1.38 -4.60	24.73 1.59 -2.45	25.39 1.52 -3.05	36.66 1.31 -17.79	20.58 1.36 0.00	20.60 1.43 -0.05	22.26 1.47 -0.05	26.86 1.71 0.01	28.33 1.81 0.01	31.70 2.06 0.00	30.25 1.90 0.00	22.98 1.51 0.00	22.84 1.59 0.00	20.28 1.14 0.00
KIAC_JFK_GT2 23817	22.95 1.11 0.00	19.21 0.89 0.00	18.17 0.71 0.01	19.42 0.76 0.01	19.91 0.78 0.01	19.22 0.75 0.01	27.28 1.18 0.01	37.16 2.04 0.01	28.66 1.80 0.01	26.00 1.75 -0.06	24.36 1.38 -4.60	24.73 1.59 -2.45	25.39 1.52 -3.05	36.66 1.31 -17.79	20.58 1.36 0.00	20.60 1.43 -0.05	22.26 1.47 -0.05	26.86 1.71 0.01	28.33 1.81 0.01	31.70 2.06 0.00	30.25 1.90 0.00	22.98 1.51 0.00	22.84 1.59 0.00	20.28 1.14 0.00
KIAC_JFK____ 323774	22.95 1.11 0.00	19.21 0.89 0.00	18.17 0.71 0.01	19.42 0.76 0.01	19.91 0.78 0.01	19.22 0.75 0.01	27.27 1.17 0.01	37.16 2.04 0.01	28.66 1.80 0.01	26.02 1.77 -0.06	24.36 1.38 -4.60	24.74 1.59 -2.45	25.41 1.54 -3.05	36.66 1.32 -17.79	20.57 1.36 0.00	20.61 1.44 -0.05	22.26 1.47 -0.05	26.85 1.71 0.01	28.32 1.80 0.01	31.70 2.06 0.00	30.25 1.90 0.00	22.97 1.50 0.00	22.84 1.59 0.00	20.28 1.14 0.00

KINTIGH____ 23543	21.67 -0.16 0.00	18.22 -0.10 0.00	17.45 -0.02 0.00	18.61 -0.06 0.00	19.13 -0.01 0.00	18.45 -0.02 0.00	26.33 0.22 0.00	34.76 -0.37 0.00	26.63 -0.24 0.00	24.00 -0.18 0.00	18.00 -0.37 0.00	20.16 -0.54 0.00	20.24 -0.58 0.00	16.99 -0.57 0.00	18.71 -0.51 0.00	18.53 -0.58 0.00	19.95 -0.79 0.00	24.22 -0.93 0.00	25.66 -0.86 0.00	28.64 -1.00 0.00	27.25 -1.10 0.00	20.66 -0.81 0.00	20.74 -0.52 0.00	18.95 -0.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.33 0.50 0.00	18.76 0.45 0.00	17.92 0.45 0.00	19.17 0.51 0.00	19.66 0.52 0.00	19.04 0.56 0.00	26.96 0.85 0.00	36.54 1.41 0.00	27.85 0.98 0.00	24.94 0.75 0.00	18.90 0.52 0.00	21.34 0.64 0.00	21.66 0.85 0.00	18.36 0.80 0.00	20.07 0.85 0.00	19.95 0.84 0.00	21.75 1.01 0.00	26.46 1.31 0.00	27.78 1.26 0.00	30.46 0.81 0.00	29.34 0.99 0.00	22.14 0.67 0.00	21.67 0.41 0.00	19.57 0.43 0.00
LACHUTE__HYDRO 323717	23.36 1.53 0.00	19.70 1.39 0.00	18.70 1.23 0.00	20.03 1.37 0.00	20.53 1.39 0.00	20.07 1.60 0.00	28.39 2.28 0.00	39.24 4.11 0.00	29.83 2.97 0.00	26.20 2.08 0.07	21.13 1.51 -1.25	22.29 1.63 0.04	19.02 1.55 3.34	-0.44 1.41 19.41	20.50 1.28 0.00	20.25 1.20 0.06	22.45 1.76 0.05	27.48 2.33 0.00	29.15 2.63 0.00	32.68 3.04 0.00	30.61 2.26 0.00	23.02 1.56 0.00	22.52 1.27 0.00	20.21 1.06 0.00
LAWRNCV_115KV_TB1 80681	21.87 0.04 0.00	18.36 0.05 0.00	17.57 0.09 0.00	18.79 0.12 0.00	19.23 0.09 0.00	18.56 0.09 0.00	26.26 0.15 0.00	35.22 0.10 0.00	26.88 0.01 0.00	24.19 0.01 0.00	18.35 -0.03 0.00	20.75 0.05 0.00	20.97 0.15 0.00	17.68 0.12 0.00	19.33 0.12 0.00	19.20 0.09 0.00	20.83 0.09 0.00	25.10 -0.05 0.00	26.44 -0.09 0.00	29.50 -0.14 0.00	28.50 0.15 0.00	21.64 0.17 0.00	21.40 0.15 0.00	19.28 0.13 0.00
LEDERLE____ 23769	22.86 1.03 0.00	19.13 0.82 0.00	18.19 0.72 0.00	19.42 0.76 0.00	19.94 0.80 0.00	19.29 0.81 0.00	27.36 1.25 0.00	37.27 2.15 0.00	28.66 1.79 0.00	25.87 1.63 -0.05	14.67 1.29 5.00	20.47 1.45 1.67	24.71 1.37 -2.52	33.37 1.19 -14.62	20.50 1.28 0.00	20.51 1.34 -0.05	22.20 1.42 -0.04	26.85 1.70 0.00	28.32 1.80 0.00	31.64 2.00 0.00	30.17 1.82 0.00	22.88 1.41 0.00	22.64 1.39 0.00	20.13 0.98 0.00
LIGHTHSE_115KV_TB6 355974	22.26 0.43 0.00	18.62 0.30 0.00	17.72 0.25 0.00	18.96 0.30 0.00	19.48 0.35 0.00	18.87 0.40 0.00	26.81 0.70 0.00	35.92 0.80 0.00	27.36 0.50 0.00	24.39 0.20 0.00	18.40 0.03 0.00	20.65 -0.04 0.00	20.80 -0.02 0.00	17.50 -0.06 0.00	19.21 -0.01 0.00	19.13 0.01 0.00	20.76 0.02 0.00	25.32 0.17 0.00	26.96 0.44 0.00	30.27 0.63 0.00	28.99 0.64 0.00	21.87 0.41 0.00	21.63 0.38 0.00	19.47 0.32 0.00
LINDEN COGEN____ 23786	22.86 1.03 0.00	19.13 0.81 0.00	18.21 0.74 0.00	19.45 0.78 0.00	19.95 0.81 0.00	19.29 0.81 0.00	27.33 1.21 0.00	37.17 2.04 0.00	28.64 1.78 0.00	25.94 1.69 -0.06	24.36 1.38 -4.60	24.74 1.58 -2.45	25.39 1.50 -3.07	36.66 1.30 -17.80	20.59 1.37 0.00	20.61 1.44 -0.06	22.26 1.47 -0.05	26.89 1.74 0.00	28.35 1.83 0.00	31.65 2.01 0.00	30.20 1.85 0.00	22.94 1.48 0.00	22.73 1.47 0.00	20.19 1.04 0.00
LINDHRST_69_KV_BK1 356055	23.52 1.69 0.00	19.70 1.38 0.00	18.71 1.24 0.00	19.98 1.32 0.00	20.52 1.38 0.00	19.94 1.46 0.00	29.83 2.19 -1.53	38.36 3.23 0.00	29.62 2.75 0.00	26.71 2.46 -0.06	24.84 1.87 -4.59	25.29 2.15 -2.45	25.96 2.08 -3.07	37.09 1.72 -17.82	21.05 1.84 0.00	21.14 1.96 -0.06	22.94 2.15 -0.05	27.81 2.66 0.00	29.37 2.84 0.00	32.85 3.21 0.00	31.66 2.99 -0.32	71.54 2.36 -47.71	23.37 2.11 0.00	20.70 1.55 0.00
LIPA_MISC_IPP 23656	23.59 1.75 0.00	19.78 1.46 0.00	18.79 1.32 0.00	20.05 1.38 0.00	20.59 1.45 0.00	20.04 1.56 0.00	46.01 2.42 -17.48	38.58 3.45 0.00	29.86 2.99 0.00	26.95 2.70 -0.06	24.95 1.98 -4.59	25.45 2.30 -2.45	26.11 2.22 -3.07	37.23 1.86 -17.82	21.15 1.93 0.00	21.22 2.04 -0.06	23.03 2.24 -0.05	27.94 2.79 0.00	29.51 2.99 0.00	32.99 3.35 0.00	31.82 3.15 -0.32	71.67 2.49 -47.71	23.40 2.15 0.00	20.72 1.57 0.00
LISF__SOLAR 323691	23.62 1.79 0.00	19.81 1.50 0.00	18.82 1.35 0.00	20.08 1.41 0.00	20.62 1.48 0.00	20.07 1.60 0.00	46.29 2.46 -17.72	38.63 3.50 0.00	29.88 3.01 0.00	27.00 2.75 -0.06	24.95 1.98 -4.59	25.44 2.30 -2.45	26.11 2.22 -3.07	37.23 1.86 -17.82	21.14 1.93 0.00	21.25 2.08 -0.06	23.03 2.24 -0.05	27.96 2.81 0.00	29.56 3.03 0.00	33.04 3.40 0.00	31.86 3.19 -0.32	71.69 2.52 -47.72	23.44 2.19 0.00	20.75 1.61 0.00
LITTLE FALLS__HYD 24013	21.76 -0.07 0.00	18.29 -0.02 0.00	17.37 -0.10 0.00	18.59 -0.07 0.00	19.08 -0.06 0.00	18.49 0.02 0.00	25.99 -0.12 0.00	35.50 0.38 0.00	27.24 0.37 0.00	24.16 -0.03 0.00	18.23 -0.15 0.00	20.36 -0.34 0.00	20.40 -0.41 0.00	17.22 -0.34 0.00	18.81 -0.40 0.00	18.85 -0.27 0.00	20.49 -0.25 0.00	25.07 -0.09 0.00	26.63 0.10 0.00	29.85 0.21 0.00	28.47 0.11 0.00	21.58 0.11 0.00	21.29 0.04 0.00	18.89 -0.26 0.00
LITTLRIV_115KV_TB1 356100	22.07 0.24 0.00	18.53 0.21 0.00	17.73 0.26 0.00	18.96 0.29 0.00	19.41 0.27 0.00	18.75 0.28 0.00	26.55 0.44 0.00	35.62 0.49 0.00	27.16 0.30 0.00	24.39 0.20 0.00	18.48 0.10 0.00	20.87 0.18 0.00	21.10 0.29 0.00	17.79 0.23 0.00	19.47 0.26 0.00	19.34 0.23 0.00	21.00 0.26 0.00	25.34 0.19 0.00	26.73 0.20 0.00	29.86 0.22 0.00	28.84 0.48 0.00	21.87 0.41 0.00	21.63 0.38 0.00	19.48 0.33 0.00
LI_NEWBRDGE__DRP 323616	23.12 1.29 0.00	19.36 1.05 0.00	18.39 0.92 0.00	19.65 0.98 0.00	20.18 1.04 0.00	19.58 1.10 0.00	27.75 1.64 0.00	37.62 2.49 0.00	29.01 2.15 0.00	26.20 1.94 -0.06	24.49 1.53 -4.59	24.90 1.75 -2.45	25.57 1.68 -3.07	36.76 1.39 -17.82	20.71 1.49 0.00	20.76 1.59 -0.06	22.49 1.70 -0.05	27.25 2.10 0.00	28.74 2.22 0.00	32.13 2.48 0.00	30.97 2.30 -0.32	71.00 1.83 -47.71	22.93 1.68 0.01	20.34 1.19 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.89 0.06 0.00	18.39 0.08 0.00	17.66 0.19 0.00	18.85 0.19 0.00	19.38 0.24 0.00	18.71 0.23 0.00	26.73 0.62 0.00	34.94 -0.19 0.00	26.76 -0.11 0.00	24.14 -0.05 0.00	18.02 -0.35 0.00	20.16 -0.54 0.00	20.22 -0.59 0.00	16.95 -0.61 0.00	18.69 -0.53 0.00	18.51 -0.60 0.00	19.89 -0.85 0.00	24.19 -0.97 0.00	25.66 -0.86 0.00	28.63 -1.01 0.00	27.18 -1.17 0.00	20.64 -0.83 0.00	20.81 -0.44 0.00	19.11 -0.04 0.00
LOCKPORT__CC1 323769	21.55 0.06 0.35	17.53 0.09 0.87	17.27 0.20 0.40	18.57 0.19 0.29	19.11 0.24 0.27	18.25 0.22 0.45	24.34 0.62 2.40	34.46 -0.18 0.49	26.59 -0.11 0.17	24.09 -0.10 0.00	18.06 -0.32 0.00	20.18 -0.52 0.00	20.24 -0.57 0.00	16.94 -0.61 0.00	18.69 -0.53 0.00	18.50 -0.61 0.00	19.90 -0.84 0.00	24.18 -0.98 0.00	25.66 -0.87 0.00	28.61 -1.03 0.00	27.18 -1.17 0.00	20.65 -0.81 0.00	20.80 -0.45 0.00	19.11 -0.04 0.00

LOCKPORT___CC2 323770	21.55 0.06 0.35	17.53 0.09 0.87	17.27 0.20 0.40	18.57 0.19 0.29	19.11 0.24 0.27	18.25 0.22 0.45	24.34 0.62 2.40	34.46 -0.18 0.49	26.59 -0.11 0.17	24.09 -0.10 0.00	18.06 -0.32 0.00	20.18 -0.52 0.00	20.24 -0.57 0.00	16.94 -0.61 0.00	18.69 -0.53 0.00	18.50 -0.61 0.00	19.90 -0.84 0.00	24.18 -0.98 0.00	25.66 -0.87 0.00	28.61 -1.03 0.00	27.18 -1.17 0.00	20.65 -0.81 0.00	20.80 -0.45 0.00	19.11 -0.04 0.00
LOCKPORT___CC3 323771	21.55 0.06 0.35	17.53 0.09 0.87	17.27 0.20 0.40	18.57 0.19 0.29	19.11 0.24 0.27	18.25 0.22 0.45	24.34 0.62 2.40	34.46 -0.18 0.49	26.59 -0.11 0.17	24.09 -0.10 0.00	18.06 -0.32 0.00	20.18 -0.52 0.00	20.24 -0.57 0.00	16.94 -0.61 0.00	18.69 -0.53 0.00	18.50 -0.61 0.00	19.90 -0.84 0.00	24.18 -0.98 0.00	25.66 -0.87 0.00	28.61 -1.03 0.00	27.18 -1.17 0.00	20.65 -0.81 0.00	20.80 -0.45 0.00	19.11 -0.04 0.00
LONG_LAKE_PHOENIX 24014	22.25 0.42 0.00	18.63 0.32 0.00	17.74 0.26 0.00	18.96 0.29 0.00	19.46 0.32 0.00	18.82 0.35 0.00	26.67 0.56 0.00	35.70 0.58 0.00	27.24 0.38 0.00	24.42 0.23 0.00	18.50 0.12 0.00	20.76 0.06 0.00	20.85 0.04 0.00	17.57 0.01 0.00	19.29 0.07 0.00	19.20 0.08 0.00	20.84 0.10 0.00	25.39 0.24 0.00	26.90 0.38 0.00	30.11 0.47 0.00	28.77 0.41 0.00	21.73 0.27 0.00	21.54 0.29 0.00	19.46 0.31 0.00
LOVETT___3 23632	22.76 0.92 0.00	19.06 0.74 0.00	18.11 0.64 0.00	19.34 0.68 0.00	19.85 0.72 0.00	19.20 0.72 0.00	27.23 1.12 0.00	37.10 1.97 0.00	28.53 1.66 0.00	25.75 1.51 -0.05	14.44 1.21 5.15	20.32 1.35 1.73	24.66 1.28 -2.57	33.56 1.11 -14.90	20.40 1.18 0.00	20.41 1.24 -0.05	22.08 1.30 -0.04	26.70 1.55 0.00	28.17 1.64 0.00	31.47 1.83 0.00	30.02 1.67 0.00	22.77 1.30 0.00	22.53 1.28 0.00	20.03 0.89 0.00
LOVETT___4 23642	22.76 0.92 0.00	19.06 0.74 0.00	18.11 0.64 0.00	19.34 0.68 0.00	19.85 0.72 0.00	19.20 0.72 0.00	27.23 1.12 0.00	37.10 1.97 0.00	28.53 1.66 0.00	25.75 1.51 -0.05	14.44 1.21 5.15	20.32 1.35 1.73	24.66 1.28 -2.57	33.56 1.11 -14.90	20.40 1.18 0.00	20.41 1.24 -0.05	22.08 1.30 -0.04	26.70 1.55 0.00	28.17 1.64 0.00	31.47 1.83 0.00	30.02 1.67 0.00	22.77 1.30 0.00	22.53 1.28 0.00	20.03 0.89 0.00
LOVETT___5 23593	22.76 0.92 0.00	19.06 0.74 0.00	18.11 0.64 0.00	19.34 0.68 0.00	19.85 0.72 0.00	19.20 0.72 0.00	27.23 1.12 0.00	37.10 1.97 0.00	28.53 1.66 0.00	25.75 1.51 -0.05	14.44 1.21 5.15	20.32 1.35 1.73	24.66 1.28 -2.57	33.56 1.11 -14.90	20.40 1.18 0.00	20.41 1.24 -0.05	22.08 1.30 -0.04	26.70 1.55 0.00	28.17 1.64 0.00	31.47 1.83 0.00	30.02 1.67 0.00	22.77 1.30 0.00	22.53 1.28 0.00	20.03 0.89 0.00
LOWER_RAQUET___HYD 24057	21.90 0.07 0.00	18.38 0.07 0.00	17.59 0.11 0.00	18.81 0.14 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.32 0.21 0.00	35.32 0.19 0.00	26.94 0.08 0.00	24.23 0.04 0.00	18.37 -0.01 0.00	20.77 0.07 0.00	20.99 0.17 0.00	17.69 0.13 0.00	19.36 0.14 0.00	19.22 0.10 0.00	20.84 0.10 0.00	25.10 -0.05 0.00	26.44 -0.08 0.00	29.52 -0.13 0.00	28.56 0.20 0.00	21.68 0.22 0.00	21.44 0.18 0.00	19.31 0.16 0.00
LOWER___HUDSON 24059	22.61 0.78 0.00	18.99 0.67 0.00	18.07 0.59 0.00	19.31 0.65 0.00	19.80 0.67 0.00	19.16 0.68 0.00	27.08 0.97 0.00	36.90 1.78 0.00	28.18 1.31 0.00	25.11 1.01 0.09	20.44 0.76 -1.31	21.32 0.80 0.17	17.30 0.74 4.25	-6.43 0.69 24.67	19.84 0.63 0.00	19.67 0.63 0.08	21.39 0.72 0.07	26.17 1.02 0.00	27.69 1.17 0.00	31.04 1.40 0.00	29.57 1.21 0.00	22.38 0.91 0.00	22.06 0.81 0.00	19.71 0.56 0.00
LOWVILLE_115KV_TB2 356335	22.39 0.56 0.00	18.71 0.40 0.00	17.79 0.32 0.00	19.06 0.40 0.00	19.60 0.46 0.00	19.03 0.55 0.00	27.02 0.91 0.00	36.30 1.18 0.00	27.60 0.74 0.00	24.60 0.41 0.00	18.55 0.17 0.00	20.84 0.14 0.00	21.00 0.18 0.00	17.66 0.11 0.00	19.36 0.14 0.00	19.25 0.13 0.00	20.93 0.19 0.00	25.53 0.38 0.00	27.16 0.64 0.00	30.52 0.88 0.00	29.28 0.93 0.00	22.12 0.65 0.00	21.84 0.59 0.00	19.50 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.00 1.16 0.00	19.31 0.99 0.00	18.36 0.89 0.00	19.63 0.97 0.00	20.15 1.01 0.00	19.52 1.04 0.00	27.68 1.57 0.00	37.68 2.56 0.00	28.79 1.93 0.00	25.70 1.59 0.07	20.83 1.20 -1.25	21.92 1.28 0.06	18.59 1.21 3.44	-1.33 1.06 19.94	20.21 0.99 0.00	20.01 0.96 0.07	21.81 1.13 0.06	26.66 1.51 0.00	28.23 1.70 0.00	31.62 1.98 0.00	30.09 1.73 0.00	22.76 1.29 0.00	22.42 1.17 0.00	20.08 0.93 0.00
LUTHERNY_35_KV_BK2 355980	23.00 1.17 0.00	19.32 1.00 0.00	18.38 0.91 0.00	19.64 0.98 0.00	20.16 1.02 0.00	19.53 1.06 0.00	27.69 1.58 0.00	37.70 2.58 0.00	28.81 1.95 0.00	25.72 1.61 0.07	20.84 1.21 -1.25	21.93 1.29 0.06	18.60 1.22 3.44	-1.32 1.07 19.94	20.21 1.00 0.00	20.03 0.97 0.07	21.83 1.14 0.06	26.68 1.53 0.00	28.25 1.73 0.00	31.65 2.00 0.00	30.11 1.76 0.00	22.78 1.31 0.00	22.44 1.19 0.00	20.09 0.94 0.00
LWR___OSWEGATCHIE_HYD 23850	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.24 0.00	19.40 0.26 0.00	18.79 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.41 0.00	24.39 0.21 0.00	18.42 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.35 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.24 0.00
LYONS_FALL_HYD 23570	22.38 0.54 0.00	18.72 0.41 0.00	17.81 0.34 0.00	19.06 0.40 0.00	19.59 0.45 0.00	19.00 0.52 0.00	26.94 0.83 0.00	36.20 1.07 0.00	27.58 0.71 0.00	24.63 0.44 0.00	18.62 0.24 0.00	20.91 0.21 0.00	21.03 0.21 0.00	17.71 0.15 0.00	19.40 0.18 0.00	19.29 0.18 0.00	20.97 0.23 0.00	25.56 0.41 0.00	27.15 0.62 0.00	30.45 0.81 0.00	29.17 0.81 0.00	22.04 0.58 0.00	21.79 0.54 0.00	19.51 0.36 0.00
MADISON___COUNTY_LFGE 323628	22.47 0.63 0.00	18.82 0.51 0.00	17.92 0.45 0.00	19.15 0.49 0.00	19.67 0.53 0.00	19.06 0.58 0.00	27.00 0.89 0.00	36.28 1.16 0.00	27.66 0.80 0.00	24.76 0.57 0.00	18.73 0.35 0.00	21.03 0.33 0.00	21.11 0.30 0.00	17.80 0.24 0.00	19.46 0.25 0.00	19.36 0.25 0.00	21.02 0.28 0.00	25.60 0.45 0.00	27.17 0.65 0.00	30.42 0.78 0.00	29.05 0.70 0.00	21.95 0.49 0.00	21.73 0.48 0.00	19.55 0.40 0.00
MALONE___115KV_TB1 356076	22.20 0.37 0.00	18.66 0.35 0.00	17.85 0.38 0.00	19.09 0.43 0.00	19.56 0.42 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.16 1.04 0.00	27.58 0.72 0.00	24.76 0.57 0.00	18.78 0.40 0.00	21.19 0.49 0.00	21.47 0.65 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.70 0.58 0.00	21.44 0.70 0.00	26.02 0.86 0.00	27.34 0.82 0.00	30.23 0.59 0.00	29.14 0.78 0.00	22.02 0.56 0.00	21.64 0.39 0.00	19.51 0.36 0.00

MAPLEWOD_115KV_TB3 80458	22.43 0.60 0.00	18.83 0.51 0.00	17.92 0.45 0.00	19.14 0.48 0.00	19.63 0.49 0.00	18.99 0.51 0.00	26.85 0.74 0.00	36.56 1.44 0.00	27.93 1.06 0.00	24.98 0.86 0.07	20.33 0.66 -1.30	21.37 0.69 0.02	18.15 0.67 3.33	-1.19 0.59 19.34	19.76 0.54 0.00	19.60 0.54 0.06	21.30 0.61 0.05	26.02 0.87 0.00	27.53 1.01 0.00	30.85 1.21 0.00	29.39 1.04 0.00	22.23 0.77 0.00	21.93 0.68 0.00	19.57 0.42 0.00
MAPLE_RIDGE_WT_1 323574	21.79 -0.04 0.00	18.23 -0.09 0.00	17.34 -0.13 0.00	18.59 -0.08 0.00	19.09 -0.04 0.00	18.48 0.01 0.00	26.15 0.04 0.00	35.21 0.09 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.38 0.00 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.12 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.04 0.00	28.38 0.03 0.00	21.48 0.01 0.00	21.07 -0.18 0.00	18.80 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	21.79 -0.04 0.00	18.23 -0.09 0.00	17.34 -0.13 0.00	18.59 -0.08 0.00	19.09 -0.04 0.00	18.48 0.01 0.00	26.15 0.04 0.00	35.21 0.09 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.38 0.00 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.12 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.04 0.00	28.38 0.03 0.00	21.48 0.01 0.00	21.07 -0.18 0.00	18.80 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	22.10 0.26 0.00	18.58 0.27 0.00	17.76 0.29 0.00	19.00 0.34 0.00	19.47 0.33 0.00	18.83 0.36 0.00	26.63 0.52 0.00	36.02 0.90 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.32 0.00	21.11 0.41 0.00	21.42 0.60 0.00	18.13 0.58 0.00	19.83 0.61 0.00	19.71 0.59 0.00	21.46 0.72 0.00	26.07 0.91 0.00	27.36 0.83 0.00	30.08 0.44 0.00	28.96 0.60 0.00	21.86 0.40 0.00	21.44 0.18 0.00	19.36 0.22 0.00
MARSHVLE_115KV_TB1 80742	23.52 1.69 0.00	19.72 1.41 0.00	18.84 1.37 0.00	20.14 1.47 0.00	20.67 1.53 0.00	19.95 1.47 0.00	28.57 2.45 0.00	38.12 2.99 0.00	28.93 2.06 0.00	26.35 2.21 0.06	21.22 1.64 -1.21	22.60 1.85 -0.05	19.97 1.87 2.71	3.31 1.50 15.75	20.82 1.60 0.00	20.44 1.38 0.05	22.27 1.57 0.05	27.05 1.90 0.00	28.71 2.18 0.00	32.09 2.45 0.00	30.62 2.26 0.00	23.12 1.66 0.00	22.87 1.62 0.00	20.72 1.57 0.00
MARSH_HILL_WT_PWR 323713	22.49 0.66 0.00	18.86 0.54 0.00	17.90 0.43 0.00	19.08 0.42 0.00	19.62 0.48 0.00	18.72 0.24 0.00	26.61 0.50 0.00	35.15 0.03 0.00	26.96 0.09 0.00	24.34 0.16 0.00	18.46 0.09 0.00	20.58 -0.12 0.00	20.66 -0.16 0.00	17.34 -0.21 0.00	19.11 -0.10 0.00	18.99 -0.12 0.00	20.51 -0.23 0.00	24.93 -0.22 0.00	26.49 -0.03 0.00	29.40 -0.25 0.00	27.97 -0.39 0.00	20.93 -0.54 0.00	21.10 -0.15 0.00	19.28 0.13 0.00
MCINTYRE_115KV_TB2 80467	22.10 0.27 0.00	18.56 0.24 0.00	17.77 0.30 0.00	19.00 0.33 0.00	19.44 0.30 0.00	18.77 0.30 0.00	26.61 0.50 0.00	35.70 0.58 0.00	27.21 0.34 0.00	24.41 0.22 0.00	18.47 0.09 0.00	20.88 0.18 0.00	21.11 0.30 0.00	17.81 0.25 0.00	19.49 0.28 0.00	19.37 0.25 0.00	21.05 0.31 0.00	25.46 0.31 0.00	26.88 0.36 0.00	30.06 0.42 0.00	28.96 0.61 0.00	21.94 0.47 0.00	21.68 0.43 0.00	19.53 0.38 0.00
MECO____69_KV_BK1 80468	24.03 2.20 0.00	20.14 1.83 0.00	19.20 1.74 0.00	20.53 1.86 0.00	21.10 1.96 0.00	20.48 2.00 0.00	29.13 3.02 0.00	38.94 3.81 0.00	29.11 2.25 0.00	26.32 2.19 0.06	20.93 1.34 -1.21	22.28 1.54 -0.05	19.47 1.37 2.71	2.73 0.92 15.75	20.38 1.17 0.00	20.22 1.15 0.05	22.23 1.54 0.05	27.49 2.34 0.00	29.41 2.89 0.00	32.85 3.21 0.00	31.30 2.95 0.00	23.67 2.20 0.00	23.52 2.27 0.00	21.18 2.03 0.00
MENANDS_115KV_TB5 355628	22.29 0.46 0.00	18.71 0.40 0.00	17.81 0.34 0.00	19.02 0.36 0.00	19.51 0.37 0.00	18.86 0.39 0.00	26.66 0.55 0.00	36.31 1.18 0.00	27.74 0.87 0.00	24.80 0.68 0.07	20.22 0.55 -1.30	21.25 0.57 0.02	18.05 0.56 3.32	-1.21 0.50 19.26	19.65 0.44 0.00	19.49 0.44 0.06	21.18 0.50 0.05	25.87 0.72 0.00	27.35 0.82 0.00	30.65 1.00 0.00	29.20 0.85 0.00	22.10 0.63 0.00	21.80 0.55 0.00	19.45 0.30 0.00
MG INDUSTRY___DRP 24185	22.37 0.53 0.00	18.78 0.47 0.00	17.88 0.41 0.00	19.10 0.44 0.00	19.59 0.45 0.00	18.94 0.47 0.00	26.79 0.68 0.00	36.39 1.27 0.00	27.81 0.94 0.00	24.90 0.76 0.04	20.11 0.59 -1.14	21.45 0.61 -0.14	19.42 0.60 1.99	6.51 0.52 11.57	19.69 0.47 0.00	19.55 0.47 0.04	21.24 0.54 0.03	25.93 0.78 0.00	27.43 0.90 0.00	30.71 1.07 0.00	29.28 0.93 0.00	22.17 0.71 0.00	21.89 0.64 0.00	19.57 0.43 0.00
MID___OSWEGATCHIE_HYD 23849	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.24 0.00	19.40 0.26 0.00	18.79 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.41 0.00	24.39 0.21 0.00	18.42 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.35 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.24 0.00
MID___RAQUETTE_HYD 23851	21.90 0.07 0.00	18.38 0.07 0.00	17.59 0.11 0.00	18.81 0.14 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.32 0.21 0.00	35.32 0.19 0.00	26.94 0.08 0.00	24.23 0.04 0.00	18.37 0.00 0.00	20.77 0.07 0.00	20.99 0.17 0.00	17.69 0.13 0.00	19.36 0.14 0.00	19.22 0.10 0.00	20.84 0.10 0.00	25.10 -0.05 0.00	26.44 -0.08 0.00	29.52 -0.13 0.00	28.56 0.20 0.00	21.68 0.22 0.00	21.44 0.18 0.00	19.31 0.16 0.00
MILLIKEN___1 23584	22.32 0.49 0.00	18.68 0.36 0.00	17.80 0.33 0.00	19.00 0.33 0.00	19.53 0.39 0.00	18.90 0.42 0.00	26.82 0.71 0.00	36.01 0.89 0.00	27.44 0.57 0.00	24.60 0.42 0.00	18.62 0.24 0.00	20.86 0.16 0.00	20.94 0.12 0.00	17.67 0.12 0.00	19.38 0.17 0.00	19.29 0.17 0.00	20.96 0.21 0.00	25.54 0.39 0.00	27.13 0.60 0.00	30.33 0.69 0.00	28.96 0.60 0.00	21.84 0.38 0.00	21.67 0.42 0.00	19.54 0.39 0.00
MILLIKEN___2 23585	22.32 0.49 0.00	18.68 0.36 0.00	17.80 0.33 0.00	19.00 0.33 0.00	19.53 0.39 0.00	18.90 0.42 0.00	26.82 0.71 0.00	36.01 0.89 0.00	27.44 0.57 0.00	24.60 0.42 0.00	18.62 0.24 0.00	20.86 0.16 0.00	20.94 0.12 0.00	17.67 0.12 0.00	19.38 0.17 0.00	19.29 0.17 0.00	20.96 0.21 0.00	25.54 0.39 0.00	27.13 0.60 0.00	30.33 0.69 0.00	28.96 0.60 0.00	21.84 0.38 0.00	21.67 0.42 0.00	19.54 0.39 0.00
MILLIKEN___DIESEL 23629	22.32 0.49 0.00	18.68 0.36 0.00	17.80 0.33 0.00	19.00 0.33 0.00	19.53 0.39 0.00	18.90 0.42 0.00	26.82 0.71 0.00	36.01 0.89 0.00	27.44 0.57 0.00	24.60 0.42 0.00	18.62 0.24 0.00	20.86 0.16 0.00	20.94 0.12 0.00	17.67 0.12 0.00	19.38 0.17 0.00	19.29 0.17 0.00	20.96 0.21 0.00	25.54 0.39 0.00	27.13 0.60 0.00	30.33 0.69 0.00	28.96 0.60 0.00	21.84 0.38 0.00	21.67 0.42 0.00	19.54 0.39 0.00

MILLSEAT___LFGE 323607	21.86 0.34 0.31	17.83 0.30 0.79	17.50 0.39 0.36	18.80 0.40 0.26	19.36 0.47 0.24	18.55 0.47 0.40	24.97 1.02 2.16	35.15 0.47 0.44	27.06 0.35 0.15	24.42 0.23 0.00	18.27 -0.10 0.00	20.42 -0.28 0.00	20.46 -0.36 0.00	17.15 -0.41 0.00	18.89 -0.32 0.00	18.72 -0.39 0.00	20.21 -0.53 0.00	24.64 -0.52 0.00	26.18 -0.34 0.00	29.28 -0.36 0.00	27.80 -0.55 0.00	21.08 -0.38 0.00	21.18 -0.07 0.00	19.40 0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.82 0.99 0.00	19.11 0.80 0.00	18.17 0.70 0.00	19.41 0.74 0.00	19.92 0.78 0.00	19.27 0.79 0.00	27.33 1.22 0.00	37.22 2.09 0.00	28.63 1.76 0.00	25.84 1.59 -0.06	24.46 1.27 -4.82	24.65 1.42 -2.53	25.14 1.35 -2.98	35.99 1.17 -17.26	20.46 1.24 0.00	20.48 1.30 -0.06	22.15 1.36 -0.05	26.79 1.64 0.00	28.27 1.74 0.00	31.59 1.95 0.00	30.13 1.78 0.00	22.85 1.39 0.00	22.60 1.35 0.00	20.10 0.95 0.00
MILLWOOD_13_KV_LOAD 356217	22.86 1.03 0.00	19.15 0.83 0.00	18.20 0.73 0.00	19.44 0.78 0.00	19.95 0.81 0.00	19.30 0.83 0.00	27.38 1.27 0.00	37.29 2.17 0.00	28.68 1.82 0.00	25.89 1.64 -0.06	24.50 1.31 -4.82	24.69 1.46 -2.53	25.18 1.39 -2.98	36.02 1.20 -17.26	20.50 1.28 0.00	20.52 1.35 -0.06	22.20 1.41 -0.05	26.84 1.69 0.00	28.33 1.80 0.00	31.67 2.03 0.00	30.19 1.84 0.00	22.90 1.43 0.00	22.65 1.40 0.00	20.14 0.99 0.00
MODEL_CITY_ENERGY 24167	21.28 -0.18 0.37	17.28 -0.12 0.93	17.07 0.02 0.42	18.37 0.01 0.31	18.91 0.06 0.29	18.05 0.05 0.47	23.93 0.35 2.54	34.03 -0.58 0.52	26.27 -0.42 0.18	23.82 -0.36 0.00	17.85 -0.52 0.00	19.95 -0.75 0.00	20.02 -0.80 0.00	16.76 -0.80 0.00	18.48 -0.74 0.00	18.29 -0.82 0.00	19.66 -1.09 0.00	23.88 -1.28 0.00	25.35 -1.18 0.00	28.26 -1.38 0.00	26.84 -1.52 0.00	20.41 -1.06 0.00	20.57 -0.68 0.00	18.90 -0.24 0.00
MODERN_LFGE___ 323580	21.28 -0.18 0.37	17.28 -0.12 0.93	17.07 0.02 0.42	18.37 0.01 0.31	18.91 0.06 0.29	18.05 0.05 0.47	23.93 0.35 2.54	34.03 -0.58 0.52	26.27 -0.42 0.18	23.82 -0.36 0.00	17.85 -0.52 0.00	19.95 -0.75 0.00	20.02 -0.80 0.00	16.76 -0.80 0.00	18.48 -0.74 0.00	18.29 -0.82 0.00	19.66 -1.09 0.00	23.88 -1.28 0.00	25.35 -1.18 0.00	28.26 -1.38 0.00	26.84 -1.52 0.00	20.41 -1.06 0.00	20.57 -0.68 0.00	18.90 -0.24 0.00
MOHAWK_PAPER___DRP 24187	22.43 0.60 0.00	18.83 0.51 0.00	17.92 0.45 0.00	19.14 0.48 0.00	19.63 0.49 0.00	18.99 0.51 0.00	26.85 0.74 0.00	36.56 1.44 0.00	27.93 1.06 0.00	24.98 0.86 0.07	20.33 0.66 -1.30	21.37 0.69 0.02	18.15 0.67 3.33	-1.19 0.59 19.34	19.76 0.54 0.00	19.60 0.54 0.06	21.30 0.61 0.05	26.02 0.87 0.00	27.53 1.01 0.00	30.85 1.21 0.00	29.39 1.04 0.00	22.23 0.77 0.00	21.93 0.68 0.00	19.57 0.42 0.00
MOHICAN__35_KV_115KV_LD 80490	23.22 1.39 0.00	19.51 1.20 0.00	18.55 1.08 0.00	19.85 1.18 0.00	20.36 1.23 0.00	19.79 1.31 0.00	28.07 1.95 0.00	38.37 3.25 0.00	29.29 2.42 0.00	26.05 1.93 0.07	21.08 1.45 -1.25	22.19 1.55 0.05	18.84 1.41 3.38	-0.84 1.23 19.63	20.32 1.11 0.00	20.08 1.03 0.06	22.00 1.32 0.05	26.91 1.76 0.00	28.52 2.00 0.00	31.97 2.33 0.00	30.30 1.95 0.00	22.94 1.47 0.00	22.55 1.30 0.00	20.25 1.10 0.00
MONGAUP___HYD 23641	22.71 0.88 0.00	19.03 0.71 0.00	18.09 0.62 0.00	19.31 0.65 0.00	19.82 0.68 0.00	19.17 0.69 0.00	27.01 0.89 0.00	36.51 1.39 0.00	27.95 1.08 0.00	25.11 0.88 -0.04	15.49 0.61 3.50	20.21 0.63 1.12	23.40 0.56 -2.02	29.82 0.49 -11.77	19.73 0.52 0.00	19.72 0.56 -0.04	21.42 0.65 -0.03	26.08 0.93 0.00	27.63 1.11 0.00	30.94 1.30 0.00	29.58 1.23 0.00	22.51 1.05 0.00	22.40 1.14 0.00	20.00 0.85 0.00
MONTAUK___DIESEL 23721	24.27 2.43 0.00	20.36 2.05 0.00	19.35 1.88 0.00	20.65 1.99 0.00	21.22 2.08 0.00	20.67 2.20 0.00	47.28 3.59 -17.59	40.21 5.09 0.00	31.15 4.28 0.00	28.11 3.86 -0.06	25.77 2.80 -4.59	26.42 3.27 -2.45	27.05 3.16 -3.07	38.04 2.67 -17.82	22.00 2.78 0.00	22.09 2.92 -0.06	24.04 3.25 -0.05	29.17 4.02 0.00	30.86 4.34 0.00	34.49 4.85 0.00	33.21 4.54 -0.32	72.66 3.48 -47.71	24.12 2.87 0.00	21.31 2.16 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.39 0.56 0.00	18.74 0.43 0.00	17.88 0.41 0.00	19.08 0.42 0.00	19.65 0.51 0.00	18.93 0.46 0.00	27.18 1.07 0.00	36.25 1.12 0.00	27.78 0.91 0.00	25.05 0.86 0.00	18.60 0.23 0.00	20.79 0.09 0.00	20.94 0.13 0.00	17.64 0.08 0.00	19.60 0.38 0.00	19.37 0.26 0.00	20.87 0.13 0.00	25.39 0.24 0.00	26.87 0.34 0.00	29.87 0.23 0.00	28.40 0.05 0.00	21.05 -0.41 0.00	21.13 -0.12 0.00	19.42 0.27 0.00
MORTIMER_115KV_TB3 55949	21.91 0.07 0.00	18.38 0.07 0.00	17.58 0.11 0.00	18.75 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.56 0.45 0.00	35.29 0.17 0.00	26.99 0.13 0.00	24.27 0.08 0.00	18.26 -0.12 0.00	20.48 -0.22 0.00	20.56 -0.25 0.00	17.28 -0.27 0.00	19.01 -0.20 0.00	18.87 -0.25 0.00	20.38 -0.36 0.00	24.79 -0.36 0.00	26.28 -0.24 0.00	29.36 -0.28 0.00	27.95 -0.41 0.00	21.13 -0.33 0.00	21.09 -0.16 0.00	19.19 0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.96 1.13 0.00	19.22 0.90 0.00	18.28 0.81 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.90 0.00	27.49 1.38 0.00	37.41 2.29 0.00	28.81 1.94 0.00	26.07 1.81 -0.06	24.43 1.45 -4.60	24.80 1.65 -2.45	25.45 1.57 -3.07	36.72 1.36 -17.80	20.66 1.44 0.00	20.68 1.51 -0.06	22.35 1.56 -0.05	27.00 1.85 0.00	28.47 1.95 0.00	31.81 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.79 1.54 0.00	20.25 1.10 0.00
MUNSVILLE_WIND_PWR 323609	23.29 1.37 -0.09	19.57 1.05 -0.21	18.56 0.99 -0.09	19.82 1.09 -0.07	20.40 1.20 -0.06	19.84 1.25 -0.11	28.74 2.06 -0.57	38.13 2.89 -0.11	29.12 2.21 -0.04	25.99 1.80 0.00	19.60 1.23 0.00	21.89 1.20 0.00	21.93 1.11 0.00	18.51 0.95 0.00	20.31 1.09 0.00	20.25 1.13 0.00	22.09 1.35 0.00	27.11 1.96 0.00	28.78 2.25 0.00	32.05 2.41 0.00	30.46 2.10 0.00	22.92 1.45 0.00	22.62 1.37 0.00	20.30 1.15 0.00
N SALMON___HYD 24042	22.20 0.37 0.00	18.66 0.35 0.00	17.85 0.38 0.00	19.09 0.43 0.00	19.56 0.42 0.00	18.92 0.44 0.00	26.78 0.67 0.00	36.16 1.04 0.00	27.58 0.72 0.00	24.76 0.57 0.00	18.78 0.40 0.00	21.18 0.49 0.00	21.47 0.65 0.00	18.13 0.57 0.00	19.83 0.61 0.00	19.70 0.58 0.00	21.44 0.70 0.00	26.01 0.86 0.00	27.34 0.82 0.00	30.23 0.59 0.00	29.14 0.78 0.00	22.02 0.56 0.00	21.64 0.39 0.00	19.51 0.36 0.00
N.AKRON__115KV_KNAPP 355671	22.14 0.31 0.00	18.60 0.28 0.00	17.85 0.38 0.00	19.05 0.39 0.00	19.59 0.45 0.00	18.93 0.45 0.00	27.07 0.96 0.00	35.48 0.36 0.00	27.14 0.28 0.00	24.43 0.25 0.00	18.23 -0.15 0.00	20.37 -0.33 0.00	20.42 -0.40 0.00	17.12 -0.44 0.00	18.87 -0.34 0.00	18.70 -0.41 0.00	20.14 -0.60 0.00	24.57 -0.58 0.00	26.06 -0.46 0.00	29.12 -0.52 0.00	27.64 -0.71 0.00	20.96 -0.50 0.00	21.11 -0.14 0.00	19.35 0.20 0.00

N.BELMOR_69_KV_BK1 55787	23.28 1.45 0.00	19.50 1.18 0.00	18.52 1.05 0.00	19.78 1.12 0.00	20.32 1.18 0.00	19.72 1.24 0.00	27.94 1.83 0.00	37.90 2.77 0.00	29.22 2.35 0.00	26.35 2.10 -0.06	24.62 1.65 -4.59	25.05 1.90 -2.45	25.73 1.84 -3.07	36.85 1.48 -17.82	20.83 1.61 0.00	20.92 1.75 -0.06	22.64 1.85 -0.05	27.45 2.30 0.00	28.96 2.43 0.00	32.38 2.73 0.00	31.22 2.55 -0.32	71.20 2.02 -47.72	23.13 1.87 -0.01	20.49 1.34 0.00
N.E_GEN_SANDY PD 24062	22.70 0.71 -0.16	18.94 0.62 0.00	18.01 0.54 0.00	19.25 0.58 0.00	19.72 0.58 0.00	19.17 0.60 -0.10	27.52 0.83 -0.58	40.92 1.64 -4.15	29.94 1.25 -1.83	23.90 0.98 1.27	21.16 0.75 -2.02	18.48 0.81 3.03	-1.23 0.75 22.79	-111.94 0.71 130.20	19.91 0.69 0.00	19.40 0.71 0.43	21.13 0.76 0.37	26.18 1.02 0.00	27.68 1.16 0.00	31.04 1.40 0.00	29.56 1.21 0.00	22.39 0.92 0.00	22.34 0.86 -0.23	19.45 0.55 0.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.79 0.96 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.70 0.00	19.88 0.74 0.00	19.23 0.75 0.00	27.27 1.16 0.00	37.14 2.02 0.00	28.57 1.70 0.00	25.79 1.55 -0.05	14.54 1.24 5.08	20.38 1.38 1.70	24.67 1.31 -2.54	33.45 1.13 -14.76	20.43 1.21 0.00	20.44 1.28 -0.05	22.12 1.34 -0.04	26.76 1.61 0.00	28.22 1.70 0.00	31.53 1.89 0.00	30.08 1.72 0.00	22.81 1.34 0.00	22.57 1.32 0.00	20.06 0.92 0.00
N.QUEENS_27_KV_LOAD 356247	23.08 1.24 -0.01	19.32 1.00 -0.01	18.31 0.84 0.00	19.54 0.87 0.00	20.02 0.88 0.00	19.40 0.92 0.00	27.60 1.49 0.00	37.57 2.45 0.00	28.92 2.05 0.00	26.20 1.95 -0.06	24.51 1.53 -4.60	24.90 1.75 -2.46	25.56 1.67 -3.07	36.81 1.46 -17.80	20.75 1.54 0.00	20.79 1.61 -0.06	22.44 1.65 -0.05	27.06 1.91 0.00	28.56 2.03 0.00	31.94 2.30 0.00	30.46 2.11 0.00	23.15 1.68 0.00	22.91 1.66 0.00	20.35 1.20 0.00
N.TROY___115KV_TB1 355778	22.61 0.78 0.00	18.99 0.67 0.00	18.07 0.60 0.00	19.31 0.65 0.00	19.80 0.66 0.00	19.16 0.68 0.00	27.08 0.97 0.00	36.90 1.78 0.00	28.18 1.31 0.00	25.11 1.01 0.09	20.45 0.76 -1.31	21.32 0.80 0.17	17.31 0.75 4.25	-6.43 0.68 24.67	19.84 0.63 0.00	19.67 0.63 0.08	21.39 0.72 0.07	26.17 1.01 0.00	27.69 1.17 0.00	31.04 1.40 0.00	29.57 1.21 0.00	22.38 0.91 0.00	22.06 0.81 0.00	19.71 0.56 0.00
NARROWS_GT1_1 24228	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_2 24229	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_3 24230	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_4 24231	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_5 24232	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_6 24233	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_7 24234	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT1_8 24235	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_1 24236	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_2 24237	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00

NARROWS_GT2_3 24238	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_4 24239	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_5 24240	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_6 24241	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_7 24242	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NARROWS_GT2_8 24243	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.62 0.79 0.00	18.99 0.67 0.00	18.07 0.60 0.00	19.30 0.64 0.00	19.81 0.67 0.00	19.19 0.72 0.00	27.24 1.13 0.00	37.14 2.02 0.00	28.26 1.39 0.00	25.16 1.00 0.03	19.94 0.67 -0.89	21.48 0.65 -0.13	20.01 0.63 1.44	9.72 0.53 8.36	19.67 0.46 0.00	19.59 0.50 0.03	21.34 0.62 0.02	26.23 1.07 0.00	27.91 1.38 0.00	31.35 1.71 0.00	29.82 1.47 0.00	22.54 1.07 0.00	22.17 0.92 0.00	19.77 0.62 0.00
NCHELSEA_115KV_TR2 355582	22.90 1.07 0.00	19.19 0.88 0.00	18.25 0.78 0.00	19.49 0.83 0.00	20.00 0.86 0.00	19.35 0.87 0.00	27.47 1.36 0.00	37.38 2.25 0.00	28.64 1.78 0.00	25.75 1.52 -0.05	20.32 1.17 -0.77	22.71 1.32 -0.70	24.27 1.25 -2.20	31.80 1.12 -13.13	20.43 1.21 0.00	20.44 1.29 -0.04	22.17 1.39 -0.04	26.87 1.72 0.00	28.38 1.86 0.00	31.75 2.11 0.00	30.27 1.92 0.00	22.93 1.46 0.00	22.67 1.41 0.00	20.17 1.02 0.00
NEG CAPITAL___MECHNVIL 23645	22.97 1.13 0.00	19.28 0.96 0.00	18.34 0.87 0.00	19.61 0.94 0.00	20.11 0.98 0.00	19.49 1.02 0.00	27.63 1.52 0.00	37.63 2.50 0.00	28.75 1.89 0.00	25.67 1.56 0.08	20.81 1.16 -1.27	21.85 1.25 0.10	18.27 1.18 3.73	-3.06 1.04 21.66	20.19 0.97 0.00	20.00 0.96 0.07	21.79 1.12 0.06	26.65 1.50 0.00	28.22 1.70 0.00	31.62 1.98 0.00	30.08 1.73 0.00	22.75 1.28 0.00	22.42 1.17 0.00	20.05 0.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.38 -0.34 0.11	17.75 -0.28 0.28	17.11 -0.24 0.13	18.29 -0.28 0.09	18.82 -0.24 0.09	18.14 -0.19 0.14	25.26 -0.08 0.77	34.46 -0.51 0.15	26.41 -0.40 0.05	23.76 -0.42 0.00	17.96 -0.58 0.00	20.12 -0.61 0.00	20.20 -0.61 0.00	16.99 -0.56 0.00	18.69 -0.53 0.00	18.55 -0.57 0.00	20.08 -0.66 0.00	24.43 -0.73 0.00	25.92 -0.60 0.00	28.95 -0.69 0.00	27.56 -0.80 0.00	20.83 -0.63 0.00	20.74 -0.51 0.00	18.83 -0.31 0.00
NEG CENTRAL___DRP 24199	22.02 0.19 0.00	18.44 0.12 0.00	17.57 0.10 0.00	18.76 0.09 0.00	19.29 0.15 0.00	18.65 0.17 0.00	26.49 0.38 0.00	35.36 0.24 0.00	27.04 0.17 0.00	24.28 0.09 0.00	18.37 -0.01 0.00	20.58 -0.12 0.00	20.65 -0.16 0.00	17.43 -0.13 0.00	19.14 -0.08 0.00	19.01 -0.10 0.00	20.62 -0.12 0.00	25.08 -0.07 0.00	26.63 0.11 0.00	29.69 0.05 0.00	28.38 0.02 0.00	21.39 -0.08 0.00	21.26 0.01 0.00	19.24 0.09 0.00
NEG CENTRAL___INDECK 23768	22.66 0.83 0.00	18.99 0.68 0.00	18.10 0.63 0.00	19.31 0.65 0.00	19.84 0.70 0.00	19.14 0.67 0.00	27.38 1.26 0.00	36.32 1.19 0.00	27.67 0.81 0.00	24.62 0.43 0.00	18.54 0.16 0.00	20.72 0.03 0.00	20.77 -0.04 0.00	17.46 -0.10 0.00	19.22 0.00 0.00	19.10 -0.02 0.00	20.63 -0.11 0.00	25.12 -0.03 0.00	26.95 0.42 0.00	30.30 0.66 0.00	28.84 0.48 0.00	21.71 0.25 0.00	21.68 0.43 0.00	19.69 0.54 0.00
NEG CENTRAL___SENECA 23627	22.12 0.29 0.00	18.53 0.22 0.00	17.64 0.17 0.00	18.84 0.17 0.00	19.37 0.23 0.00	18.72 0.24 0.00	26.62 0.51 0.00	35.44 0.32 0.00	27.15 0.29 0.00	24.38 0.20 0.00	18.42 0.04 0.00	20.62 -0.07 0.00	20.68 -0.13 0.00	17.44 -0.12 0.00	19.17 -0.05 0.00	19.05 -0.07 0.00	20.65 -0.09 0.00	25.11 -0.04 0.00	26.70 0.17 0.00	29.72 0.08 0.00	28.41 0.06 0.00	21.41 -0.06 0.00	21.33 0.07 0.00	19.30 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	22.16 0.33 0.00	18.52 0.21 0.00	17.71 0.23 0.00	18.85 0.18 0.00	19.43 0.30 0.00	18.81 0.34 0.00	26.76 0.65 0.00	35.90 0.78 0.00	27.30 0.43 0.00	24.54 0.35 0.00	18.59 0.21 0.00	20.83 0.13 0.00	20.97 0.15 0.00	17.72 0.16 0.00	19.37 0.16 0.00	19.25 0.14 0.00	20.92 0.18 0.00	25.45 0.30 0.00	27.06 0.53 0.00	30.23 0.58 0.00	28.85 0.50 0.00	21.71 0.24 0.00	21.47 0.22 0.00	19.40 0.25 0.00
NEG MILLWOOD___DRP 24198	22.96 1.13 0.00	19.23 0.92 0.00	18.29 0.82 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.40 0.93 0.00	27.55 1.44 0.00	37.51 2.39 0.00	28.82 1.95 0.00	25.95 1.71 -0.06	22.10 1.32 -2.40	23.65 1.48 -1.47	24.94 1.41 -2.72	34.46 1.23 -15.68	20.53 1.31 0.00	20.55 1.38 -0.05	22.26 1.47 -0.05	26.96 1.81 0.00	28.48 1.96 0.00	31.87 2.23 0.00	30.38 2.03 0.00	23.02 1.55 0.00	22.75 1.50 0.00	20.22 1.08 0.00

NEG NORTH_FLCN_SEA 23793	22.35 0.52 0.00	18.78 0.46 0.00	17.92 0.45 0.00	19.18 0.52 0.00	19.67 0.53 0.00	19.05 0.57 0.00	26.97 0.86 0.00	36.56 1.43 0.00	27.83 0.96 0.00	24.89 0.70 0.00	18.87 0.49 0.00	21.33 0.63 0.00	21.66 0.85 0.00	18.37 0.81 0.00	20.08 0.86 0.00	19.96 0.84 0.00	21.77 1.02 0.00	26.48 1.33 0.00	27.79 1.27 0.00	30.41 0.77 0.00	29.31 0.96 0.00	22.13 0.66 0.00	21.64 0.39 0.00	19.57 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	22.10 0.27 0.00	18.59 0.27 0.00	17.78 0.31 0.00	19.02 0.35 0.00	19.48 0.35 0.00	18.83 0.36 0.00	26.62 0.51 0.00	36.00 0.88 0.00	27.46 0.59 0.00	24.64 0.45 0.00	18.69 0.32 0.00	21.10 0.40 0.00	21.41 0.60 0.00	18.10 0.55 0.00	19.81 0.59 0.00	19.67 0.55 0.00	21.43 0.69 0.00	26.03 0.88 0.00	27.31 0.79 0.00	30.11 0.47 0.00	28.97 0.62 0.00	21.88 0.42 0.00	21.47 0.22 0.00	19.39 0.24 0.00
NEG NORTH___ALICE_FALLS 23915	22.33 0.50 0.00	18.76 0.45 0.00	17.92 0.45 0.00	19.17 0.51 0.00	19.66 0.52 0.00	19.04 0.56 0.00	26.96 0.85 0.00	36.54 1.41 0.00	27.85 0.98 0.00	24.94 0.75 0.00	18.90 0.52 0.00	21.34 0.64 0.00	21.66 0.85 0.00	18.36 0.80 0.00	20.07 0.85 0.00	19.95 0.84 0.00	21.75 1.01 0.00	26.46 1.31 0.00	27.78 1.26 0.00	30.46 0.81 0.00	29.34 0.99 0.00	22.14 0.67 0.00	21.67 0.41 0.00	19.57 0.43 0.00
NEG NORTH___LWR_SARANAC 23913	22.33 0.50 0.00	18.76 0.45 0.00	17.92 0.45 0.00	19.17 0.51 0.00	19.66 0.52 0.00	19.04 0.56 0.00	26.96 0.85 0.00	36.54 1.41 0.00	27.85 0.98 0.00	24.94 0.75 0.00	18.90 0.52 0.00	21.34 0.64 0.00	21.66 0.85 0.00	18.36 0.80 0.00	20.07 0.85 0.00	19.95 0.84 0.00	21.75 1.01 0.00	26.46 1.31 0.00	27.78 1.26 0.00	30.46 0.81 0.00	29.34 0.99 0.00	22.14 0.67 0.00	21.67 0.41 0.00	19.57 0.43 0.00
NEG NORTH___PLATTSBURG 23628	22.33 0.50 0.00	18.76 0.45 0.00	17.92 0.45 0.00	19.17 0.51 0.00	19.66 0.52 0.00	19.04 0.56 0.00	26.96 0.85 0.00	36.54 1.41 0.00	27.85 0.99 0.00	24.94 0.75 0.00	18.90 0.52 0.00	21.34 0.64 0.00	21.66 0.85 0.00	18.36 0.80 0.00	20.07 0.85 0.00	19.96 0.84 0.00	21.75 1.01 0.00	26.46 1.31 0.00	27.78 1.26 0.00	30.46 0.81 0.00	29.34 0.99 0.00	22.14 0.67 0.00	21.66 0.41 0.00	19.57 0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	21.90 0.07 0.00	18.41 0.09 0.00	17.67 0.20 0.00	18.86 0.19 0.00	19.39 0.25 0.00	18.70 0.23 0.00	26.72 0.61 0.00	34.94 -0.18 0.00	26.76 -0.11 0.00	24.14 -0.04 0.00	18.03 -0.35 0.00	20.17 -0.53 0.00	20.23 -0.58 0.00	16.96 -0.60 0.00	18.70 -0.52 0.00	18.51 -0.60 0.00	19.90 -0.84 0.00	24.18 -0.97 0.00	25.66 -0.87 0.00	28.61 -1.03 0.00	27.18 -1.18 0.00	20.63 -0.83 0.00	20.80 -0.45 0.00	19.10 -0.04 0.00
NEG WEST___LANCASTR 23811	22.79 0.95 0.00	19.17 0.86 0.00	18.29 0.82 0.00	19.52 0.86 0.00	20.06 0.92 0.00	19.33 0.86 0.00	27.68 1.57 0.00	36.59 1.47 0.00	27.95 1.09 0.00	25.22 1.03 0.00	18.86 0.48 0.00	21.09 0.39 0.00	21.15 0.34 0.00	17.72 0.16 0.00	19.57 0.35 0.00	19.41 0.30 0.00	20.87 0.13 0.00	25.33 0.18 0.00	26.79 0.27 0.00	29.84 0.20 0.00	28.45 0.10 0.00	21.55 0.08 0.00	21.68 0.43 0.00	19.79 0.65 0.00
NEG_PENN_ALLEGHNY 23528	22.36 0.39 -0.13	18.96 0.31 -0.33	17.88 0.25 -0.15	19.05 0.28 -0.11	19.53 0.29 -0.10	18.94 0.30 -0.17	27.58 0.56 -0.91	36.07 0.76 -0.18	27.48 0.55 -0.06	24.66 0.47 0.00	18.68 0.30 0.00	20.96 0.26 0.00	21.02 0.20 0.00	17.73 0.17 0.00	19.46 0.24 0.00	19.37 0.25 0.00	21.01 0.27 0.00	25.50 0.35 0.00	26.94 0.41 0.00	30.07 0.43 0.00	28.76 0.40 0.00	21.70 0.24 0.00	21.56 0.30 0.00	19.42 0.27 0.00
NEG___GEN_MONROE 24207	22.20 0.36 0.00	18.58 0.27 0.00	17.81 0.34 0.00	19.04 0.38 0.00	19.58 0.44 0.00	18.92 0.45 0.00	26.99 0.88 0.00	35.70 0.58 0.00	27.23 0.36 0.00	24.44 0.25 0.00	18.34 -0.04 0.00	20.57 -0.13 0.00	20.62 -0.20 0.00	17.32 -0.24 0.00	19.05 -0.17 0.00	18.90 -0.21 0.00	20.43 -0.31 0.00	24.90 -0.26 0.00	26.40 -0.12 0.00	29.54 -0.10 0.00	28.10 -0.25 0.00	21.26 -0.20 0.00	21.23 -0.02 0.00	19.33 0.18 0.00
NEPA___ENERGY 23901	22.15 0.32 0.00	18.56 0.25 0.00	17.68 0.21 0.00	18.89 0.23 0.00	19.42 0.28 0.00	18.73 0.25 0.00	26.86 0.75 0.00	35.71 0.58 0.00	27.22 0.36 0.00	24.60 0.41 0.00	18.44 0.06 0.00	20.65 -0.05 0.00	20.68 -0.13 0.00	17.38 -0.17 0.00	19.22 0.01 0.00	19.09 -0.03 0.00	20.58 -0.16 0.00	24.86 -0.29 0.00	26.20 -0.32 0.00	29.11 -0.53 0.00	27.92 -0.43 0.00	20.97 -0.50 0.00	21.09 -0.16 0.00	19.25 0.10 0.00
NEVERSINK___HYD 23608	22.61 0.78 0.00	18.95 0.63 0.00	18.02 0.55 0.00	19.24 0.58 0.00	19.75 0.61 0.00	19.06 0.59 0.00	27.07 0.95 0.00	36.72 1.59 0.00	28.14 1.28 0.00	25.25 1.04 -0.03	18.30 0.76 0.84	21.44 0.88 0.14	22.88 0.82 -1.25	25.56 0.71 -7.29	20.04 0.82 0.00	20.08 0.93 -0.02	21.78 1.02 -0.02	26.44 1.29 0.00	27.94 1.41 0.00	31.20 1.56 0.00	29.77 1.42 0.00	22.55 1.08 0.00	22.33 1.08 0.00	19.89 0.74 0.00
NEWKRMKL_115KV_TB1 55635	22.18 0.35 0.00	18.62 0.31 0.00	17.72 0.25 0.00	18.93 0.26 0.00	19.41 0.28 0.00	18.78 0.30 0.00	26.55 0.43 0.00	36.12 1.00 0.00	27.62 0.75 0.00	24.71 0.59 0.06	20.13 0.48 -1.27	21.22 0.50 -0.02	18.30 0.49 3.00	0.53 0.43 17.45	19.58 0.37 0.00	19.43 0.37 0.06	21.12 0.42 0.05	25.77 0.62 0.00	27.24 0.72 0.00	30.52 0.88 0.00	29.08 0.73 0.00	22.00 0.54 0.00	21.71 0.46 0.00	19.38 0.23 0.00
NEWTON___FALLS_HYD 23847	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.24 0.00	19.40 0.26 0.00	18.79 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.41 0.00	24.39 0.21 0.00	18.42 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.35 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.24 0.00
NGRID_A1_DSASP 323792	21.20 -0.24 0.39	17.20 -0.14 0.98	17.00 -0.02 0.45	18.29 -0.05 0.32	18.82 -0.01 0.30	17.94 -0.04 0.50	23.62 0.19 2.69	33.67 -0.91 0.55	26.01 -0.67 0.19	23.61 -0.58 0.00	17.69 -0.69 0.00	19.78 -0.92 0.00	19.84 -0.97 0.00	16.61 -0.94 0.00	18.32 -0.90 0.00	18.12 -0.99 0.00	19.46 -1.29 0.00	23.61 -1.55 0.00	25.07 -1.45 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.19 -1.28 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
NGRID_A2_DSASP 323793	21.20 -0.24 0.39	17.20 -0.14 0.98	17.00 -0.02 0.45	18.29 -0.05 0.32	18.82 -0.01 0.30	17.94 -0.04 0.50	23.62 0.19 2.69	33.67 -0.91 0.55	26.01 -0.67 0.19	23.61 -0.58 0.00	17.69 -0.69 0.00	19.78 -0.92 0.00	19.84 -0.97 0.00	16.61 -0.94 0.00	18.32 -0.90 0.00	18.12 -0.99 0.00	19.46 -1.29 0.00	23.61 -1.55 0.00	25.07 -1.45 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.19 -1.28 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00

NGRID_A4_DSASP 323807	21.60 -0.24 0.00	18.18 -0.13 0.00	17.45 -0.02 0.00	18.61 -0.05 0.00	19.13 -0.01 0.00	18.44 -0.03 0.00	26.30 0.19 0.00	34.21 -0.91 0.00	26.20 -0.67 0.00	23.66 -0.53 0.00	17.66 -0.71 0.00	19.77 -0.92 0.00	19.84 -0.98 0.00	16.62 -0.93 0.00	18.33 -0.89 0.00	18.13 -0.98 0.00	19.45 -1.29 0.00	23.62 -1.53 0.00	25.07 -1.46 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.17 -1.30 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
NIAGARA_115E_LBMP 323715	21.15 -0.30 0.38	17.14 -0.22 0.95	16.97 -0.07 0.43	18.27 -0.08 0.31	18.81 -0.03 0.30	17.94 -0.05 0.49	23.71 0.21 2.62	33.79 -0.80 0.53	26.10 -0.58 0.18	23.69 -0.50 0.00	17.75 -0.62 0.00	19.84 -0.86 0.00	19.90 -0.92 0.00	16.67 -0.89 0.00	18.37 -0.84 0.00	18.18 -0.93 0.00	19.53 -1.21 0.00	23.71 -1.44 0.00	25.18 -1.35 0.00	28.06 -1.58 0.00	26.65 -1.71 0.00	20.27 -1.19 0.00	20.45 -0.80 0.00	18.80 -0.35 0.00
NIAGARA_115W_LBMP 323714	21.16 -0.28 0.39	17.16 -0.17 0.98	16.97 -0.05 0.45	18.25 -0.09 0.32	18.79 -0.05 0.30	17.90 -0.07 0.50	23.55 0.13 2.69	33.56 -1.02 0.55	25.94 -0.74 0.19	23.55 -0.64 0.00	17.65 -0.73 0.00	19.73 -0.97 0.00	19.79 -1.02 0.00	16.57 -0.98 0.00	18.27 -0.95 0.00	18.07 -1.05 0.00	19.40 -1.34 0.00	23.54 -1.60 0.00	24.99 -1.53 0.00	27.86 -1.79 0.00	26.45 -1.90 0.00	20.14 -1.33 0.00	20.31 -0.94 0.00	18.84 -0.30 0.00
NIAGARA_230_LBMP 323716	21.31 -0.14 0.39	17.28 -0.06 0.98	17.07 0.05 0.45	18.36 0.02 0.32	18.90 0.07 0.30	18.01 0.04 0.50	23.75 0.34 2.69	34.04 -0.54 0.55	26.28 -0.39 0.19	23.84 -0.35 0.00	17.88 -0.50 0.00	19.99 -0.71 0.00	20.06 -0.76 0.00	16.79 -0.77 0.00	18.52 -0.70 0.00	18.32 -0.79 0.00	19.68 -1.06 0.00	23.90 -1.25 0.00	25.35 -1.18 0.00	28.26 -1.39 0.00	26.86 -1.50 0.00	20.42 -1.04 0.00	20.57 -0.68 0.00	18.92 -0.23 0.00
NIAGARA__115KV_198_GIBSON 55903	21.56 -0.28 0.00	18.14 -0.17 0.00	17.42 -0.05 0.00	18.58 -0.09 0.00	19.09 -0.04 0.00	18.41 -0.07 0.00	26.24 0.13 0.00	34.11 -1.01 0.00	26.13 -0.74 0.00	23.60 -0.59 0.00	17.62 -0.76 0.00	19.72 -0.98 0.00	19.78 -1.03 0.00	16.58 -0.97 0.00	18.28 -0.94 0.00	18.03 -1.03 0.00	19.40 -1.34 0.00	23.55 -1.60 0.00	24.99 -1.53 0.00	27.86 -1.78 0.00	26.45 -1.90 0.00	20.12 -1.35 0.00	20.31 -0.94 0.00	18.84 -0.30 0.00
NIAGARA____ 23760	21.31 -0.14 0.38	17.30 -0.06 0.96	17.08 0.05 0.44	18.37 0.02 0.32	18.91 0.07 0.30	18.02 0.04 0.49	23.80 0.34 2.64	34.04 -0.54 0.54	26.29 -0.39 0.18	23.84 -0.35 0.00	17.88 -0.50 0.00	19.99 -0.71 0.00	20.06 -0.76 0.00	16.79 -0.77 0.00	18.52 -0.70 0.00	18.32 -0.79 0.00	19.68 -1.06 0.00	23.90 -1.25 0.00	25.35 -1.18 0.00	28.26 -1.39 0.00	26.86 -1.50 0.00	20.42 -1.04 0.00	20.57 -0.68 0.00	18.92 -0.23 0.00
NINE_MILE_1 23575	21.38 -0.45 0.00	17.93 -0.39 0.00	17.10 -0.37 0.00	18.26 -0.41 0.00	18.74 -0.40 0.00	18.09 -0.39 0.00	25.53 -0.59 0.00	34.17 -0.96 0.00	26.12 -0.75 0.00	23.48 -0.70 0.00	17.84 -0.54 0.00	20.04 -0.66 0.00	20.14 -0.67 0.00	16.98 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.86 0.00	27.50 -0.85 0.00	20.81 -0.66 0.00	20.64 -0.61 0.00	18.72 -0.42 0.00
NINE_MILE_2 23744	21.38 -0.45 0.00	17.93 -0.39 0.00	17.10 -0.37 0.00	18.26 -0.40 0.00	18.74 -0.40 0.00	18.09 -0.38 0.00	25.53 -0.58 0.00	34.17 -0.96 0.00	26.12 -0.75 0.00	23.49 -0.70 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.14 -0.67 0.00	16.98 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.09 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.86 0.00	27.50 -0.85 0.00	20.81 -0.66 0.00	20.64 -0.61 0.00	18.72 -0.42 0.00
NM_CAPITAL____DRP 24208	22.24 0.40 0.00	18.67 0.35 0.00	17.77 0.30 0.00	18.98 0.31 0.00	19.46 0.32 0.00	18.82 0.34 0.00	26.60 0.49 0.00	36.21 1.09 0.00	27.66 0.80 0.00	24.75 0.63 0.07	20.17 0.50 -1.30	21.20 0.52 0.01	18.03 0.51 3.29	-1.08 0.45 19.09	19.61 0.39 0.00	19.45 0.40 0.06	21.13 0.45 0.05	25.80 0.65 0.00	27.28 0.76 0.00	30.57 0.92 0.00	29.13 0.77 0.00	22.04 0.58 0.00	21.74 0.49 0.00	19.41 0.26 0.00
NM_CENTRAL____DRP 24181	21.80 -0.03 0.00	18.28 -0.04 0.00	17.42 -0.05 0.00	18.60 -0.07 0.00	19.09 -0.05 0.00	18.44 -0.03 0.00	26.09 -0.02 0.00	34.95 -0.18 0.00	26.71 -0.16 0.00	24.01 -0.18 0.00	18.22 -0.16 0.00	20.46 -0.24 0.00	20.55 -0.27 0.00	17.33 -0.23 0.00	19.03 -0.18 0.00	18.94 -0.18 0.00	20.52 -0.22 0.00	24.93 -0.22 0.00	26.37 -0.16 0.00	29.47 -0.18 0.00	28.14 -0.21 0.00	21.27 -0.19 0.00	21.10 -0.15 0.00	19.11 -0.04 0.00
NM_FRONTIER____DRP 24179	21.56 -0.28 0.00	18.14 -0.17 0.00	17.42 -0.05 0.00	18.58 -0.09 0.00	19.09 -0.04 0.00	18.41 -0.07 0.00	26.24 0.13 0.00	34.11 -1.01 0.00	26.13 -0.74 0.00	23.60 -0.59 0.00	17.62 -0.76 0.00	19.72 -0.98 0.00	19.78 -1.03 0.00	16.58 -0.97 0.00	18.28 -0.94 0.00	18.08 -1.03 0.00	19.40 -1.34 0.00	23.55 -1.60 0.00	24.99 -1.53 0.00	27.86 -1.78 0.00	26.45 -1.90 0.00	20.12 -1.35 0.00	20.31 -0.94 0.00	18.84 -0.30 0.00
NM_ST_REGIS____HYD 24053	21.98 0.15 0.00	18.46 0.15 0.00	17.67 0.19 0.00	18.89 0.23 0.00	19.34 0.20 0.00	18.69 0.21 0.00	26.47 0.36 0.00	35.57 0.45 0.00	27.13 0.27 0.00	24.40 0.21 0.00	18.50 0.12 0.00	20.91 0.21 0.00	21.14 0.33 0.00	17.83 0.27 0.00	19.51 0.29 0.00	19.37 0.26 0.00	21.03 0.29 0.00	25.37 0.21 0.00	26.71 0.19 0.00	29.73 0.09 0.00	28.73 0.38 0.00	21.79 0.33 0.00	21.51 0.26 0.00	19.38 0.24 0.00
NORTHPORT____1 23551	23.41 1.57 0.00	19.63 1.32 0.00	18.64 1.17 0.00	19.95 1.29 0.00	20.49 1.35 0.00	19.89 1.42 0.00	28.07 1.96 0.00	37.97 2.85 0.00	29.36 2.49 0.00	26.52 2.27 -0.06	24.64 1.68 -4.59	25.08 1.93 -2.45	25.75 1.86 -3.07	36.93 1.56 -17.82	20.84 1.63 0.00	20.95 1.78 -0.06	22.71 1.92 -0.05	27.54 2.39 0.00	29.03 2.51 0.00	32.41 2.78 0.00	31.33 2.66 -0.32	71.33 2.14 -47.72	23.19 1.95 0.00	20.57 1.42 0.00
NORTHPORT____2 23552	23.41 1.57 0.00	19.63 1.32 0.00	18.64 1.17 0.00	19.95 1.29 0.00	20.49 1.35 0.00	19.89 1.42 0.00	28.07 1.96 0.00	37.97 2.85 0.00	29.36 2.49 0.00	26.52 2.27 -0.06	24.64 1.68 -4.59	25.08 1.93 -2.45	25.75 1.86 -3.07	36.93 1.56 -17.82	20.84 1.63 0.00	20.95 1.78 -0.06	22.71 1.92 -0.05	27.54 2.39 0.00	29.03 2.51 0.00	32.41 2.78 0.00	31.33 2.66 -0.32	71.33 2.14 -47.72	23.19 1.95 0.00	20.57 1.42 0.00
NORTHPORT____3 23553	23.16 1.32 0.00	19.42 1.11 0.00	18.44 0.97 0.00	19.71 1.04 0.00	20.24 1.10 0.00	19.66 1.18 0.00	26.34 1.78 1.55	37.73 2.61 0.00	29.11 2.25 0.00	26.30 2.05 -0.06	24.51 1.54 -4.59	24.92 1.78 -2.45	25.60 1.71 -3.07	36.80 1.43 -17.82	20.71 1.50 0.00	20.80 1.63 -0.06	22.55 1.76 -0.05	27.34 2.18 0.00	28.84 2.31 0.00	32.23 2.59 0.00	31.08 2.41 -0.32	71.11 1.93 -47.72	23.00 1.75 0.00	20.38 1.24 0.00

NORTHPORT___4 23650	23.16 1.32 0.00	19.42 1.11 0.00	18.44 0.97 0.00	19.71 1.04 0.00	20.24 1.10 0.00	19.66 1.18 0.00	26.34 1.78 1.55	37.73 2.61 0.00	29.11 2.25 0.00	26.30 2.05 -0.06	24.51 1.54 -4.59	24.92 1.78 -2.45	25.60 1.71 -3.07	36.80 1.43 -17.82	20.71 1.50 0.00	20.80 1.63 -0.06	22.55 1.76 -0.05	27.34 2.18 0.00	28.84 2.31 0.00	32.23 2.59 0.00	31.08 2.41 -0.32	71.11 1.93 -47.72	23.00 1.75 0.00	20.38 1.24 0.00
NORTHPORT___IC 23718	23.41 1.57 0.00	19.63 1.32 0.00	18.64 1.17 0.00	19.95 1.29 0.00	20.49 1.35 0.00	19.89 1.42 0.00	28.07 1.96 0.00	37.97 2.85 0.00	29.36 2.49 0.00	26.52 2.27 -0.06	24.64 1.68 -4.59	25.08 1.93 -2.45	25.75 1.86 -3.07	36.93 1.56 -17.82	20.84 1.63 0.00	20.95 1.78 -0.06	22.71 1.92 -0.05	27.54 2.39 0.00	29.03 2.51 0.00	32.41 2.78 0.00	31.33 2.66 -0.32	71.33 2.14 -47.72	23.19 1.95 0.00	20.57 1.42 0.00
NORTH___COUNTRY_ESR 323785	22.03 0.19 0.00	18.53 0.21 0.00	17.72 0.25 0.00	18.96 0.29 0.00	19.42 0.28 0.00	18.77 0.30 0.00	26.53 0.42 0.00	35.86 0.74 0.00	27.35 0.49 0.00	24.58 0.39 0.00	18.65 0.27 0.00	21.06 0.36 0.00	21.36 0.55 0.00	18.07 0.51 0.00	19.76 0.54 0.00	19.63 0.52 0.00	21.38 0.64 0.00	25.96 0.81 0.00	27.23 0.70 0.00	30.00 0.36 0.00	28.87 0.52 0.00	21.80 0.33 0.00	21.39 0.14 0.00	19.32 0.18 0.00
NPX_GEN_1385_PROXY 323591	23.23 1.40 0.00	19.47 1.16 0.00	18.50 1.03 0.00	19.90 1.24 0.00	20.48 1.34 0.00	19.84 1.37 0.00	27.64 1.53 0.00	36.98 1.86 0.00	28.66 1.80 0.00	25.87 1.62 -0.06	24.02 1.05 -4.59	24.33 1.18 -2.45	25.01 1.13 -3.07	36.34 0.96 -17.82	20.12 0.90 0.00	20.30 1.13 -0.06	22.09 1.30 -0.05	26.85 1.70 0.00	28.19 1.67 0.00	31.45 1.81 0.00	30.61 1.94 -0.32	70.92 1.74 -47.72	22.88 1.63 0.00	20.31 1.17 0.00
NPX_GEN_CSC 323557	23.67 1.83 0.00	19.84 1.53 0.00	18.85 1.38 0.00	20.11 1.45 0.00	20.66 1.52 0.00	20.10 1.63 0.00	46.23 2.57 -17.55	38.79 3.67 0.00	30.05 3.19 0.00	27.18 2.93 -0.06	25.06 2.09 -4.59	25.59 2.45 -2.45	26.26 2.38 -3.07	37.37 2.00 -17.82	21.28 2.06 0.00	21.39 2.22 -0.06	23.18 2.39 -0.05	28.10 2.95 0.00	29.69 3.17 0.00	33.19 3.55 0.00	32.01 3.34 -0.32	71.83 2.65 -47.72	23.49 2.24 0.00	20.79 1.64 0.00
NSINS_S_GLNS_FALLS 23858	23.25 1.42 0.00	19.54 1.22 0.00	18.58 1.11 0.00	19.87 1.21 0.00	20.39 1.25 0.00	19.82 1.34 0.00	28.11 2.00 0.00	38.41 3.29 0.00	29.32 2.45 0.00	26.08 1.97 0.07	21.11 1.49 -1.25	22.23 1.58 0.04	18.91 1.43 3.34	-0.59 1.25 19.40	20.33 1.12 0.00	20.09 1.04 0.06	22.00 1.32 0.05	26.91 1.76 0.00	28.52 2.00 0.00	31.95 2.31 0.00	30.30 1.95 0.00	22.94 1.48 0.00	22.57 1.32 0.00	20.28 1.13 0.00
NUCOR_STEEL___DRP 24197	22.15 0.31 0.00	18.50 0.19 0.00	17.70 0.23 0.00	18.83 0.16 0.00	19.42 0.28 0.00	18.80 0.32 0.00	26.60 0.49 0.00	35.62 0.49 0.00	27.09 0.23 0.00	24.37 0.18 0.00	18.49 0.11 0.00	20.68 -0.02 0.00	20.82 0.01 0.00	17.59 0.03 0.00	19.23 0.01 0.00	19.12 0.00 0.00	20.75 0.01 0.00	25.25 0.09 0.00	26.85 0.33 0.00	30.01 0.37 0.00	28.65 0.30 0.00	21.59 0.13 0.00	21.44 0.19 0.00	19.39 0.24 0.00
NUMBER_THREE_WT_PWR 323818	22.38 0.54 0.00	18.70 0.38 0.00	17.78 0.31 0.00	19.05 0.38 0.00	19.58 0.44 0.00	19.01 0.54 0.00	27.01 0.90 0.00	36.27 1.15 0.00	27.59 0.73 0.00	24.59 0.40 0.00	18.54 0.16 0.00	20.84 0.14 0.00	20.98 0.17 0.00	17.66 0.11 0.00	19.35 0.13 0.00	19.24 0.12 0.00	20.93 0.18 0.00	25.51 0.36 0.00	27.14 0.62 0.00	30.49 0.85 0.00	29.26 0.90 0.00	22.10 0.64 0.00	21.83 0.58 0.00	19.49 0.34 0.00
NYISO_LBMP_REFERENCE 24008	21.83 0.00 0.00	18.32 0.00 0.00	17.47 0.00 0.00	18.67 0.00 0.00	19.14 0.00 0.00	18.47 0.00 0.00	26.11 0.00 0.00	35.12 0.00 0.00	26.87 0.00 0.00	24.19 0.00 0.00	18.38 0.00 0.00	20.70 0.00 0.00	20.81 0.00 0.00	17.56 0.00 0.00	19.22 0.00 0.00	19.12 0.00 0.00	20.74 0.00 0.00	25.15 0.00 0.00	26.52 0.00 0.00	29.64 0.00 0.00	28.35 0.00 0.00	21.47 0.00 0.00	21.25 0.00 0.00	19.15 0.00 0.00
NYPA_BRENTWD___GT 24164	23.61 1.77 0.00	19.77 1.45 0.00	18.77 1.29 0.00	20.05 1.39 0.00	20.59 1.46 0.00	20.02 1.54 0.00	32.02 2.24 -3.67	38.45 3.32 0.00	29.76 2.89 0.00	26.89 2.64 -0.06	24.92 1.95 -4.59	25.39 2.25 -2.45	26.07 2.18 -3.07	37.19 1.82 -17.82	21.13 1.91 0.00	21.24 2.07 -0.06	23.03 2.24 -0.05	27.93 2.77 0.00	29.48 2.96 0.00	32.95 3.31 0.00	31.78 3.10 -0.32	71.62 2.43 -47.72	23.41 2.16 0.00	20.74 1.60 0.00
NYPA_GOWANUS___GT5 24156	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NYPA_GOWANUS___GT6 24157	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.52 2.40 0.00	28.98 2.11 0.00	26.22 1.97 -0.06	24.53 1.55 -4.60	24.91 1.75 -2.46	25.57 1.69 -3.07	36.82 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.12 0.00	23.14 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00
NYPA_HARLEM__RVR_GT1 24160	23.04 1.20 -0.01	19.30 0.97 -0.01	18.30 0.83 0.00	19.52 0.86 0.00	20.02 0.88 0.00	19.37 0.89 0.00	27.54 1.43 0.00	37.49 2.36 0.00	28.85 1.98 0.00	26.13 1.88 -0.06	24.46 1.49 -4.60	24.84 1.69 -2.45	25.51 1.64 -3.06	36.77 1.42 -17.80	20.70 1.48 0.00	20.74 1.56 -0.06	22.38 1.59 -0.05	26.99 1.84 0.00	28.49 1.97 0.00	31.87 2.23 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.61 0.00	20.31 1.16 0.00
NYPA_HARLEM__RVR_GT2 24161	23.04 1.20 -0.01	19.30 0.97 -0.01	18.30 0.83 0.00	19.52 0.86 0.00	20.02 0.88 0.00	19.37 0.89 0.00	27.54 1.43 0.00	37.49 2.36 0.00	28.85 1.98 0.00	26.13 1.88 -0.06	24.46 1.49 -4.60	24.84 1.69 -2.45	25.51 1.64 -3.06	36.77 1.42 -17.80	20.70 1.48 0.00	20.74 1.56 -0.06	22.38 1.59 -0.05	26.99 1.84 0.00	28.49 1.97 0.00	31.87 2.23 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.61 0.00	20.31 1.16 0.00
NYPA_KENT___GT 24152	23.09 1.25 -0.01	19.32 1.00 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.59 1.48 0.00	37.51 2.39 0.00	28.94 2.08 0.00	26.21 1.95 -0.06	24.54 1.56 -4.60	24.91 1.76 -2.46	25.59 1.70 -3.07	36.83 1.47 -17.80	20.77 1.55 -0.01	20.80 1.62 -0.06	22.45 1.66 -0.05	27.10 1.95 0.00	28.59 2.07 0.00	31.95 2.31 0.00	30.46 2.11 0.00	23.13 1.67 0.00	22.90 1.65 0.00	20.34 1.19 0.00

NYPA_POUCH1____GT 24155	23.13 1.29 -0.01	19.35 1.03 -0.01	18.37 0.90 0.00	19.62 0.95 0.00	20.13 0.99 0.00	19.47 0.99 0.00	27.63 1.52 0.00	37.56 2.44 0.00	29.01 2.14 0.00	26.24 1.99 -0.06	24.54 1.56 -4.60	24.83 1.67 -2.46	25.51 1.62 -3.07	36.77 1.41 -17.80	20.77 1.54 -0.01	20.81 1.63 -0.06	22.47 1.68 -0.05	27.13 1.98 0.00	28.64 2.11 0.00	31.99 2.35 0.00	30.51 2.16 0.00	23.17 1.70 0.00	22.93 1.67 0.00	20.36 1.21 0.00
NYPA_VERNON____GT2 24162	23.07 1.23 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.44 0.97 0.00	27.59 1.48 0.00	37.51 2.39 0.00	28.92 2.05 0.00	26.19 1.93 -0.06	24.54 1.57 -4.60	24.93 1.78 -2.46	25.59 1.71 -3.07	36.84 1.48 -17.80	20.79 1.56 -0.01	20.81 1.63 -0.06	22.45 1.66 -0.05	27.10 1.95 0.00	28.58 2.06 0.00	31.93 2.29 0.00	30.45 2.10 0.00	23.13 1.66 0.00	22.90 1.65 0.00	20.34 1.20 0.00
NYPA_VERNON____GT3 24163	23.07 1.23 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.44 0.97 0.00	27.59 1.48 0.00	37.51 2.39 0.00	28.92 2.05 0.00	26.19 1.93 -0.06	24.54 1.57 -4.60	24.93 1.78 -2.46	25.59 1.71 -3.07	36.84 1.48 -17.80	20.79 1.56 -0.01	20.81 1.63 -0.06	22.45 1.66 -0.05	27.10 1.95 0.00	28.58 2.06 0.00	31.93 2.29 0.00	30.45 2.10 0.00	23.13 1.66 0.00	22.90 1.65 0.00	20.34 1.20 0.00
NYPA____ASTORIA_CC1 323568	23.07 1.23 -0.01	19.32 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.57 1.46 0.00	37.48 2.36 0.00	28.89 2.03 0.00	26.17 1.92 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.58 1.70 -3.07	36.83 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.04 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.11 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
NYPA____ASTORIA_CC2 323569	23.07 1.23 -0.01	19.32 0.99 -0.01	18.35 0.88 0.00	19.60 0.93 0.00	20.10 0.97 0.00	19.43 0.96 0.00	27.57 1.46 0.00	37.48 2.36 0.00	28.89 2.03 0.00	26.17 1.92 -0.06	24.53 1.55 -4.60	24.91 1.76 -2.46	25.58 1.70 -3.07	36.83 1.47 -17.80	20.77 1.55 -0.01	20.79 1.61 -0.06	22.43 1.64 -0.05	27.07 1.92 0.00	28.56 2.04 0.00	31.91 2.27 0.00	30.43 2.08 0.00	23.11 1.65 0.00	22.89 1.64 0.00	20.34 1.19 0.00
NYPA____HOLTSVILL 23794	23.52 1.69 0.00	19.72 1.40 0.00	18.73 1.26 0.00	19.99 1.32 0.00	20.53 1.39 0.00	19.96 1.49 0.00	45.61 2.26 -17.24	38.39 3.27 0.00	29.69 2.82 0.00	26.83 2.58 -0.06	24.85 1.89 -4.59	25.33 2.19 -2.45	26.00 2.12 -3.07	37.14 1.77 -17.82	21.03 1.82 0.00	21.14 1.97 -0.06	22.91 2.12 -0.05	27.78 2.63 0.00	29.33 2.80 0.00	32.78 3.14 0.00	31.61 2.94 -0.32	71.51 2.33 -47.72	23.30 2.05 0.00	20.64 1.49 0.00
NYPA____HELLGATE_GT1 24158	23.04 1.20 -0.01	19.30 0.97 -0.01	18.30 0.83 0.00	19.52 0.86 0.00	20.02 0.88 0.00	19.37 0.89 0.00	27.54 1.43 0.00	37.49 2.36 0.00	28.85 1.98 0.00	26.13 1.88 -0.06	24.46 1.49 -4.60	24.84 1.69 -2.45	25.50 1.63 -3.06	36.77 1.42 -17.80	20.70 1.48 0.00	20.74 1.56 -0.06	22.38 1.59 -0.05	27.00 1.84 0.00	28.49 1.97 0.00	31.87 2.23 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.61 0.00	20.31 1.16 0.00
NYPA____HELLGATE_GT2 24159	23.04 1.20 -0.01	19.30 0.97 -0.01	18.30 0.83 0.00	19.52 0.86 0.00	20.02 0.88 0.00	19.37 0.89 0.00	27.54 1.43 0.00	37.49 2.36 0.00	28.85 1.98 0.00	26.13 1.88 -0.06	24.46 1.49 -4.60	24.84 1.69 -2.45	25.50 1.63 -3.06	36.77 1.42 -17.80	20.70 1.48 0.00	20.74 1.56 -0.06	22.38 1.59 -0.05	27.00 1.84 0.00	28.49 1.97 0.00	31.87 2.23 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.61 0.00	20.31 1.16 0.00
NYS_BARGE____HYD 23848	21.54 0.06 0.35	17.53 0.08 0.87	17.27 0.19 0.39	18.57 0.19 0.29	19.11 0.24 0.27	18.26 0.23 0.44	24.37 0.63 2.38	34.47 -0.17 0.48	26.59 -0.11 0.16	24.09 -0.10 0.00	18.05 -0.33 0.00	20.17 -0.53 0.00	20.23 -0.58 0.00	16.94 -0.62 0.00	18.68 -0.53 0.00	18.50 -0.62 0.00	19.90 -0.85 0.00	24.18 -0.98 0.00	25.66 -0.86 0.00	28.63 -1.01 0.00	27.18 -1.17 0.00	20.66 -0.81 0.00	20.81 -0.44 0.00	19.11 -0.04 0.00
OAK ORCHARD____HYD 24046	21.72 0.07 0.18	17.93 0.07 0.46	17.37 0.11 0.21	18.60 0.09 0.15	19.14 0.14 0.14	18.39 0.15 0.23	25.32 0.46 1.25	35.03 0.16 0.26	26.91 0.13 0.09	24.25 0.06 0.00	18.27 -0.10 0.00	20.48 -0.22 0.00	20.56 -0.25 0.00	17.28 -0.28 0.00	19.01 -0.21 0.00	18.86 -0.26 0.00	20.38 -0.36 0.00	24.79 -0.37 0.00	26.28 -0.24 0.00	29.35 -0.29 0.00	27.95 -0.41 0.00	21.15 -0.32 0.00	21.09 -0.16 0.00	19.19 0.04 0.00
OAKDALE__35_KV_LOAD 356122	22.16 0.32 0.00	18.57 0.26 0.00	17.67 0.20 0.00	18.88 0.22 0.00	19.38 0.24 0.00	18.72 0.24 0.00	26.57 0.46 0.00	35.74 0.62 0.00	27.31 0.44 0.00	24.57 0.38 0.00	18.61 0.23 0.00	20.89 0.19 0.00	20.95 0.14 0.00	17.67 0.12 0.00	19.39 0.18 0.00	19.31 0.19 0.00	20.93 0.19 0.00	25.41 0.26 0.00	26.83 0.31 0.00	29.95 0.31 0.00	28.64 0.29 0.00	21.63 0.16 0.00	21.48 0.23 0.00	19.36 0.21 0.00
OCC_CHEM____DRP 24175	21.60 -0.24 0.00	18.18 -0.13 0.00	17.45 -0.02 0.00	18.61 -0.05 0.00	19.13 -0.01 0.00	18.44 -0.03 0.00	26.30 0.19 0.00	34.21 -0.91 0.00	26.20 -0.67 0.00	23.66 -0.53 0.00	17.66 -0.71 0.00	19.77 -0.92 0.00	19.84 -0.98 0.00	16.62 -0.93 0.00	18.33 -0.89 0.00	18.13 -0.98 0.00	19.45 -1.29 0.00	23.62 -1.53 0.00	25.07 -1.46 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.17 -1.30 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
OH_GEN_PROXY 24063	21.29 -0.13 0.42	17.22 -0.05 1.05	17.04 0.05 0.48	18.34 0.02 0.35	18.88 0.07 0.33	17.97 0.04 0.54	23.59 0.35 2.88	34.07 -0.47 0.58	26.33 -0.33 0.20	23.89 -0.30 0.00	17.92 -0.46 0.00	20.04 -0.66 0.00	20.11 -0.71 0.00	16.83 -0.73 0.00	18.56 -0.65 0.00	18.37 -0.75 0.00	19.74 -1.00 0.00	23.96 -1.19 0.00	25.41 -1.11 0.00	28.32 -1.32 0.00	26.94 -1.42 0.00	20.48 -0.99 0.00	20.62 -0.64 0.00	18.94 -0.21 0.00
OLIN_CORP_DRP 24177	21.58 -0.25 0.00	18.14 -0.18 0.00	17.43 -0.04 0.00	18.61 -0.05 0.00	19.14 0.00 0.00	18.46 -0.02 0.00	26.36 0.24 0.00	34.37 -0.76 0.00	26.33 -0.54 0.00	23.78 -0.41 0.00	17.76 -0.62 0.00	19.87 -0.83 0.00	19.92 -0.89 0.00	16.70 -0.86 0.00	18.42 -0.80 0.00	18.23 -0.88 0.00	19.57 -1.17 0.00	23.77 -1.38 0.00	25.23 -1.29 0.00	28.12 -1.52 0.00	26.71 -1.65 0.00	20.29 -1.17 0.00	20.48 -0.77 0.00	18.83 -0.32 0.00
OLIN_CORP_DSASP 323712	21.20 -0.24 0.39	17.20 -0.14 0.98	17.00 -0.02 0.45	18.29 -0.05 0.32	18.82 -0.01 0.30	17.94 -0.04 0.50	23.62 0.19 2.69	33.67 -0.91 0.55	26.01 -0.67 0.19	23.61 -0.58 0.00	17.69 -0.69 0.00	19.78 -0.92 0.00	19.84 -0.97 0.00	16.61 -0.94 0.00	18.32 -0.90 0.00	18.12 -0.99 0.00	19.46 -1.29 0.00	23.61 -1.55 0.00	25.07 -1.45 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.19 -1.28 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00

ONEIDA_HERK_LFGE 323681	22.35 0.52 0.00	18.71 0.40 0.00	17.81 0.34 0.00	19.06 0.39 0.00	19.58 0.44 0.00	18.97 0.50 0.00	26.88 0.76 0.00	36.12 0.99 0.00	27.53 0.66 0.00	24.63 0.44 0.00	18.64 0.26 0.00	20.93 0.24 0.00	21.04 0.23 0.00	17.73 0.17 0.00	19.41 0.19 0.00	19.30 0.19 0.00	20.98 0.24 0.00	25.56 0.41 0.00	27.12 0.60 0.00	30.40 0.75 0.00	29.09 0.73 0.00	21.99 0.53 0.00	21.75 0.50 0.00	19.50 0.36 0.00
ONEIDA___115KV_TB4 55905	22.47 0.63 0.00	18.82 0.51 0.00	17.92 0.45 0.00	19.15 0.49 0.00	19.67 0.53 0.00	19.06 0.58 0.00	27.00 0.89 0.00	36.28 1.16 0.00	27.66 0.80 0.00	24.76 0.57 0.00	18.73 0.35 0.00	21.03 0.33 0.00	21.11 0.30 0.00	17.80 0.24 0.00	19.46 0.25 0.00	19.36 0.25 0.00	21.02 0.28 0.00	25.60 0.45 0.00	27.17 0.65 0.00	30.42 0.78 0.00	29.05 0.70 0.00	21.95 0.49 0.00	21.73 0.48 0.00	19.55 0.40 0.00
ONONDAGA_REF_OCCRA 23987	21.94 0.11 0.00	18.39 0.08 0.00	17.53 0.06 0.00	18.71 0.05 0.00	19.21 0.08 0.00	18.57 0.09 0.00	26.28 0.17 0.00	35.22 0.10 0.00	26.90 0.03 0.00	24.17 -0.02 0.00	18.33 -0.05 0.00	20.58 -0.12 0.00	20.67 -0.15 0.00	17.43 -0.13 0.00	19.14 -0.08 0.00	19.04 -0.08 0.00	20.64 -0.10 0.00	25.09 -0.06 0.00	26.54 0.02 0.00	29.67 0.03 0.00	28.35 -0.01 0.00	21.42 -0.05 0.00	21.24 -0.01 0.00	19.21 0.06 0.00
ONONDAGA___COGEN 23986	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
ONTARIO___LFGE 23819	22.12 0.29 0.00	18.53 0.21 0.00	17.64 0.17 0.00	18.84 0.17 0.00	19.37 0.23 0.00	18.72 0.24 0.00	26.62 0.51 0.00	35.44 0.32 0.00	27.15 0.29 0.00	24.37 0.18 0.00	18.42 0.05 0.00	20.62 -0.07 0.00	20.69 -0.12 0.00	17.44 -0.12 0.00	19.17 -0.05 0.00	19.05 -0.07 0.00	20.65 -0.09 0.00	25.11 -0.04 0.00	26.70 0.17 0.00	29.72 0.08 0.00	28.42 0.06 0.00	21.42 -0.05 0.00	21.33 0.07 0.00	19.30 0.15 0.00
ORANGEVILLE_WT_PWR 323706	21.96 0.30 0.18	18.12 0.25 0.44	17.50 0.23 0.20	18.72 0.20 0.15	19.25 0.25 0.14	18.41 0.16 0.23	25.37 0.48 1.22	34.81 -0.06 0.25	26.77 -0.02 0.08	24.21 0.02 0.00	18.24 -0.14 0.00	20.35 -0.35 0.00	20.42 -0.40 0.00	17.13 -0.42 0.00	18.89 -0.33 0.00	18.76 -0.36 0.00	20.22 -0.52 0.00	24.56 -0.59 0.00	26.03 -0.50 0.00	29.00 -0.65 0.00	27.58 -0.78 0.00	20.81 -0.65 0.00	20.92 -0.33 0.00	19.12 -0.03 0.00
ORANGEVILLE___ESR 323794	21.96 0.30 0.18	18.12 0.25 0.44	17.50 0.23 0.20	18.72 0.20 0.15	19.25 0.25 0.14	18.41 0.16 0.23	25.37 0.48 1.22	34.81 -0.06 0.25	26.77 -0.02 0.08	24.21 0.02 0.00	18.24 -0.14 0.00	20.35 -0.35 0.00	20.42 -0.40 0.00	17.13 -0.42 0.00	18.89 -0.33 0.00	18.76 -0.36 0.00	20.22 -0.52 0.00	24.56 -0.59 0.00	26.03 -0.50 0.00	29.00 -0.65 0.00	27.58 -0.78 0.00	20.81 -0.65 0.00	20.92 -0.33 0.00	19.12 -0.03 0.00
OSWEGATCHIE___HYD 24044	22.11 0.28 0.00	18.52 0.20 0.00	17.66 0.19 0.00	18.91 0.25 0.00	19.40 0.26 0.00	18.78 0.31 0.00	26.67 0.56 0.00	35.81 0.69 0.00	27.27 0.40 0.00	24.39 0.20 0.00	18.43 0.05 0.00	20.77 0.07 0.00	20.97 0.16 0.00	17.65 0.10 0.00	19.32 0.11 0.00	19.20 0.09 0.00	20.85 0.11 0.00	25.28 0.12 0.00	26.78 0.25 0.00	30.00 0.36 0.00	28.92 0.56 0.00	21.90 0.43 0.00	21.62 0.37 0.00	19.38 0.23 0.00
OSWEGO___5 23606	21.52 -0.31 0.00	18.05 -0.27 0.00	17.21 -0.26 0.00	18.37 -0.29 0.00	18.86 -0.28 0.00	18.21 -0.26 0.00	25.72 -0.38 0.00	34.45 -0.68 0.00	26.33 -0.54 0.00	23.67 -0.51 0.00	17.98 -0.40 0.00	20.20 -0.50 0.00	20.29 -0.53 0.00	17.11 -0.45 0.00	18.78 -0.44 0.00	18.67 -0.45 0.00	20.24 -0.50 0.00	24.56 -0.59 0.00	25.96 -0.56 0.00	29.01 -0.63 0.00	27.72 -0.64 0.00	20.97 -0.50 0.00	20.80 -0.45 0.00	18.84 -0.30 0.00
OSWEGO___6 23613	21.52 -0.31 0.00	18.05 -0.27 0.00	17.21 -0.26 0.00	18.37 -0.29 0.00	18.86 -0.28 0.00	18.21 -0.26 0.00	25.72 -0.38 0.00	34.45 -0.68 0.00	26.33 -0.54 0.00	23.67 -0.51 0.00	17.98 -0.40 0.00	20.20 -0.50 0.00	20.29 -0.53 0.00	17.11 -0.45 0.00	18.78 -0.44 0.00	18.67 -0.45 0.00	20.24 -0.50 0.00	24.56 -0.59 0.00	25.96 -0.56 0.00	29.01 -0.63 0.00	27.72 -0.64 0.00	20.97 -0.50 0.00	20.80 -0.45 0.00	18.84 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	22.16 0.32 0.00	18.62 0.31 0.00	17.87 0.40 0.00	19.05 0.39 0.00	19.58 0.44 0.00	18.91 0.43 0.00	27.00 0.89 0.00	35.31 0.18 0.00	27.03 0.16 0.00	24.41 0.22 0.00	18.23 -0.14 0.00	20.41 -0.29 0.00	20.47 -0.34 0.00	17.16 -0.40 0.00	18.93 -0.29 0.00	18.75 -0.37 0.00	20.14 -0.60 0.00	24.46 -0.69 0.00	25.94 -0.58 0.00	28.93 -0.71 0.00	27.46 -0.89 0.00	20.83 -0.63 0.00	21.02 -0.23 0.00	19.35 0.20 0.00
OXBOW___ 24026	21.52 0.07 0.39	17.45 0.11 0.97	17.24 0.21 0.44	18.54 0.19 0.32	19.08 0.24 0.30	18.20 0.22 0.50	24.02 0.59 2.67	34.27 -0.31 0.54	26.48 -0.20 0.18	24.02 -0.17 0.00	18.01 -0.37 0.00	20.14 -0.56 0.00	20.19 -0.62 0.00	16.89 -0.66 0.00	18.64 -0.58 0.00	18.45 -0.66 0.00	19.83 -0.91 0.00	24.07 -1.08 0.00	25.56 -0.97 0.00	28.49 -1.15 0.00	27.05 -1.30 0.00	20.56 -0.91 0.00	20.73 -0.52 0.00	19.14 0.00 0.00
OXY_CHEM_DSASP 323612	21.60 -0.24 0.00	18.18 -0.13 0.00	17.45 -0.02 0.00	18.61 -0.05 0.00	19.13 -0.01 0.00	18.44 -0.03 0.00	26.30 0.19 0.00	34.21 -0.91 0.00	26.20 -0.67 0.00	23.66 -0.53 0.00	17.66 -0.71 0.00	19.77 -0.92 0.00	19.84 -0.98 0.00	16.62 -0.93 0.00	18.33 -0.89 0.00	18.13 -0.98 0.00	19.45 -1.29 0.00	23.62 -1.53 0.00	25.07 -1.46 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.17 -1.30 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
OZONE_PARK_ESR 323760	23.15 1.31 0.00	19.37 1.06 0.00	18.41 0.94 0.00	19.67 1.01 0.00	20.19 1.05 0.00	19.52 1.05 0.00	27.72 1.61 0.00	37.75 2.63 0.00	29.08 2.21 0.00	26.33 2.08 -0.06	24.64 1.66 -4.60	25.04 1.89 -2.45	25.68 1.80 -3.07	36.91 1.56 -17.80	20.87 1.66 0.00	20.90 1.73 -0.06	22.58 1.79 -0.05	27.27 2.11 0.00	28.76 2.24 0.00	32.14 2.50 0.00	30.63 2.28 0.00	23.26 1.80 0.00	23.01 1.76 0.00	20.43 1.29 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.60 -0.24 0.00	18.18 -0.13 0.00	17.45 -0.02 0.00	18.61 -0.05 0.00	19.13 -0.01 0.00	18.44 -0.03 0.00	26.30 0.19 0.00	34.21 -0.91 0.00	26.20 -0.67 0.00	23.66 -0.53 0.00	17.66 -0.71 0.00	19.77 -0.92 0.00	19.84 -0.98 0.00	16.62 -0.93 0.00	18.33 -0.89 0.00	18.13 -0.98 0.00	19.45 -1.29 0.00	23.62 -1.53 0.00	25.07 -1.46 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.17 -1.30 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00

PACKARD__115KV_DUPONT_184 80571	21.60 -0.24 0.00	18.18 -0.13 0.00	17.45 -0.02 0.00	18.61 -0.05 0.00	19.13 -0.01 0.00	18.44 -0.03 0.00	26.30 0.19 0.00	34.21 -0.91 0.00	26.20 -0.67 0.00	23.66 -0.53 0.00	17.66 -0.71 0.00	19.77 -0.92 0.00	19.84 -0.98 0.00	16.62 -0.93 0.00	18.33 -0.89 0.00	18.13 -0.98 0.00	19.45 -1.29 0.00	23.62 -1.53 0.00	25.07 -1.46 0.00	27.93 -1.71 0.00	26.52 -1.83 0.00	20.17 -1.30 0.00	20.36 -0.89 0.00	18.88 -0.27 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.02 1.19 -0.01	19.29 0.96 -0.01	18.32 0.85 0.00	19.55 0.89 0.00	20.05 0.91 0.00	19.36 0.89 0.00	27.49 1.38 0.00	37.39 2.27 0.00	28.76 1.90 0.00	26.04 1.79 -0.06	24.43 1.45 -4.60	24.80 1.64 -2.46	25.44 1.56 -3.07	36.72 1.37 -17.80	20.66 1.44 0.00	20.69 1.51 -0.06	22.34 1.54 -0.05	26.96 1.81 0.00	28.47 1.95 0.00	31.86 2.22 0.00	30.38 2.03 0.00	23.06 1.60 0.00	22.83 1.58 0.00	20.29 1.14 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.13 1.29 -0.01	19.38 1.06 -0.01	18.47 1.00 0.00	19.57 0.91 0.00	20.05 0.91 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.42 2.29 0.00	28.77 1.91 0.00	26.05 1.80 -0.06	24.46 1.49 -4.60	24.81 1.66 -2.46	25.46 1.57 -3.07	36.72 1.36 -17.80	20.66 1.44 0.00	20.71 1.53 -0.06	22.35 1.56 -0.05	26.99 1.84 0.00	28.49 1.96 0.00	31.89 2.25 0.00	30.39 2.04 0.00	23.08 1.62 0.00	22.91 1.66 0.00	20.38 1.23 0.00
PATROON__115KV_TB1 80586	22.25 0.42 0.00	18.68 0.36 0.00	17.78 0.31 0.00	18.99 0.32 0.00	19.48 0.34 0.00	18.84 0.37 0.00	26.63 0.52 0.00	36.24 1.11 0.00	27.71 0.85 0.00	24.81 0.68 0.06	20.20 0.55 -1.28	21.28 0.57 -0.01	18.29 0.57 3.09	0.11 0.49 17.94	19.65 0.43 0.00	19.49 0.43 0.06	21.18 0.49 0.05	25.86 0.70 0.00	27.33 0.81 0.00	30.62 0.98 0.00	29.17 0.82 0.00	22.08 0.61 0.00	21.78 0.53 0.00	19.44 0.30 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.66 0.82 0.00	19.06 0.74 0.00	18.20 0.73 0.00	19.42 0.75 0.00	19.95 0.81 0.00	19.24 0.77 0.00	27.54 1.43 0.00	36.35 1.22 0.00	27.79 0.92 0.00	25.09 0.90 0.00	18.75 0.38 0.00	20.97 0.27 0.00	21.04 0.23 0.00	17.63 0.07 0.00	19.46 0.25 0.00	19.31 0.19 0.00	20.75 0.01 0.00	25.20 0.05 0.00	26.67 0.14 0.00	29.71 0.07 0.00	28.29 -0.06 0.00	21.42 -0.04 0.00	21.56 0.31 0.00	19.71 0.56 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.96 1.13 0.00	19.23 0.92 0.00	18.29 0.82 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.40 0.93 0.00	27.55 1.44 0.00	37.51 2.39 0.00	28.82 1.95 0.00	25.95 1.71 -0.06	22.10 1.32 -2.40	23.65 1.48 -1.47	24.94 1.41 -2.72	34.46 1.23 -15.68	20.53 1.31 0.00	20.55 1.38 -0.05	22.26 1.47 -0.05	26.96 1.81 0.00	28.48 1.96 0.00	31.87 2.23 0.00	30.38 2.03 0.00	23.02 1.55 0.00	22.75 1.50 0.00	20.22 1.08 0.00
PEEKSKILL____ 23653	22.78 0.95 0.00	19.08 0.76 0.00	18.14 0.67 0.00	19.37 0.71 0.00	19.88 0.74 0.00	19.23 0.76 0.00	27.28 1.17 0.00	37.16 2.04 0.00	28.58 1.71 0.00	25.81 1.56 -0.06	24.68 1.24 -5.06	24.70 1.39 -2.61	25.01 1.33 -2.87	35.37 1.15 -16.66	20.42 1.20 0.00	20.44 1.27 -0.05	22.12 1.33 -0.05	26.75 1.60 0.00	28.22 1.70 0.00	31.53 1.89 0.00	30.07 1.72 0.00	22.81 1.34 0.00	22.56 1.31 0.00	20.06 0.92 0.00
PGE MADISON__WINDPWR 24146	23.29 1.37 -0.09	19.57 1.05 -0.21	18.56 0.99 -0.09	19.82 1.09 -0.07	20.40 1.20 -0.06	19.84 1.25 -0.11	28.74 2.06 -0.57	38.13 2.89 -0.11	29.12 2.21 -0.04	25.99 1.80 0.00	19.60 1.23 0.00	21.89 1.20 0.00	21.93 1.11 0.00	18.51 0.95 0.00	20.31 1.09 0.00	20.25 1.13 0.00	22.09 1.35 0.00	27.11 1.96 0.00	28.78 2.25 0.00	32.05 2.41 0.00	30.46 2.10 0.00	22.92 1.45 0.00	22.62 1.37 0.00	20.30 1.15 0.00
PIERCEFIELD____HYD 23852	21.90 0.07 0.00	18.38 0.07 0.00	17.59 0.11 0.00	18.81 0.14 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.32 0.21 0.00	35.32 0.19 0.00	26.94 0.08 0.00	24.23 0.04 0.00	18.37 0.00 0.00	20.77 0.07 0.00	20.99 0.17 0.00	17.69 0.13 0.00	19.36 0.14 0.00	19.22 0.10 0.00	20.84 0.10 0.00	25.10 -0.05 0.00	26.44 -0.08 0.00	29.52 -0.13 0.00	28.56 0.20 0.00	21.68 0.22 0.00	21.44 0.18 0.00	19.31 0.16 0.00
PINELAWN_CC_1 323563	23.39 1.56 0.00	19.60 1.28 0.00	18.61 1.14 0.00	19.88 1.21 0.00	20.41 1.27 0.00	19.84 1.36 0.00	29.29 2.04 -1.14	38.16 3.04 0.00	29.45 2.58 0.00	26.58 2.33 -0.06	24.71 1.75 -4.59	25.15 2.01 -2.45	25.83 1.94 -3.07	36.98 1.61 -17.82	20.92 1.71 0.00	21.02 1.84 -0.06	22.80 2.01 -0.05	27.65 2.49 0.00	29.21 2.69 0.00	32.65 3.01 0.00	31.47 2.80 -0.32	71.39 2.21 -47.72	23.24 1.98 0.00	20.58 1.44 0.00
PJM_GEN_HTP_PROXY 323702	22.85 1.10 0.08	19.20 0.88 0.00	18.25 0.78 0.00	19.51 0.84 0.00	20.01 0.87 0.00	19.35 0.87 0.00	28.58 1.35 -1.12	38.98 2.27 -1.59	30.14 1.94 -1.34	26.16 1.84 -0.14	24.46 1.48 -4.60	24.83 1.68 -2.45	25.50 1.62 -3.07	36.75 1.40 -17.79	20.67 1.45 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	26.99 1.84 0.00	28.47 1.94 0.00	31.81 2.17 0.00	30.31 1.95 0.00	23.02 1.56 0.00	22.79 1.54 0.00	20.25 1.10 0.00
PJM_GEN_KEystone 24065	21.87 0.52 0.49	17.73 0.43 1.02	17.39 0.38 0.46	18.71 0.39 0.34	19.25 0.43 0.32	18.37 0.41 0.52	26.44 0.78 0.45	52.02 1.11 -15.78	28.95 0.94 -1.14	25.17 0.89 -0.10	14.48 0.62 4.52	19.67 0.61 1.65	22.81 0.55 -1.45	26.40 0.43 -8.41	19.73 0.52 0.00	19.67 0.52 -0.03	21.22 0.45 -0.02	25.66 0.51 0.00	27.07 0.55 0.00	30.19 0.55 0.00	28.83 0.48 0.00	21.86 0.39 0.00	21.79 0.54 0.00	19.59 0.44 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.02 1.27 0.08	19.35 1.03 0.00	18.38 0.91 0.00	19.63 0.97 0.00	20.16 1.03 0.00	19.56 1.09 0.00	28.84 1.61 -1.12	39.18 2.46 -1.59	30.34 2.13 -1.34	26.27 1.94 -0.14	24.48 1.51 -4.59	24.89 1.74 -2.45	25.56 1.68 -3.07	36.76 1.39 -17.82	20.69 1.47 0.00	20.76 1.59 -0.06	22.47 1.69 -0.05	27.23 2.08 0.00	28.73 2.21 0.00	32.10 2.46 0.00	30.95 2.28 -0.32	70.99 1.81 -47.71	22.91 1.67 0.01	20.33 1.18 0.00
PJM_GEN_VFT_PROXY 323633	22.78 1.03 0.08	19.13 0.81 0.00	18.21 0.74 0.00	19.45 0.78 0.00	19.95 0.81 0.00	19.29 0.81 0.00	28.45 1.21 -1.12	38.76 2.04 -1.59	29.98 1.78 -1.34	26.01 1.69 -0.14	24.36 1.38 -4.60	24.74 1.58 -2.45	25.39 1.50 -3.07	36.66 1.30 -17.80	20.59 1.37 0.00	20.61 1.44 -0.06	22.26 1.47 -0.05	26.89 1.74 0.00	28.35 1.83 0.00	31.65 2.01 0.00	30.20 1.85 0.00	22.94 1.48 0.00	22.73 1.47 0.00	20.19 1.04 0.00
PLATSBURG_115KV_PMLD1 355749	22.33 0.49 0.00	18.76 0.45 0.00	17.90 0.43 0.00	19.17 0.50 0.00	19.65 0.51 0.00	19.03 0.55 0.00	26.94 0.83 0.00	36.51 1.39 0.00	27.80 0.93 0.00	24.86 0.67 0.00	18.86 0.48 0.00	21.31 0.61 0.00	21.64 0.83 0.00	18.36 0.80 0.00	20.06 0.84 0.00	19.95 0.83 0.00	21.74 1.00 0.00	26.46 1.30 0.00	27.76 1.24 0.00	30.37 0.73 0.00	29.28 0.93 0.00	22.10 0.64 0.00	21.62 0.37 0.00	19.55 0.40 0.00

PLEASANTVLY___LBMP 24000	22.70 0.87 0.00	19.03 0.72 0.00	18.10 0.63 0.00	19.34 0.67 0.00	19.83 0.69 0.00	19.18 0.70 0.00	27.18 1.07 0.00	37.01 1.89 0.00	28.42 1.56 0.00	25.63 1.37 -0.07	22.46 1.09 -2.99	23.78 1.21 -1.87	25.57 1.15 -3.61	39.48 1.01 -20.91	20.28 1.06 0.00	20.29 1.11 -0.07	21.96 1.16 -0.06	26.58 1.42 0.00	28.06 1.53 0.00	31.39 1.75 0.00	29.93 1.58 0.00	22.69 1.22 0.00	22.43 1.18 0.00	19.97 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.88 1.04 0.00	19.16 0.85 0.00	18.22 0.74 0.00	19.46 0.80 0.00	19.97 0.83 0.00	19.32 0.84 0.00	27.40 1.29 0.00	37.35 2.23 0.00	28.71 1.85 0.00	25.91 1.66 -0.07	23.82 1.32 -4.12	24.45 1.48 -2.28	25.42 1.40 -3.20	37.35 1.22 -18.57	20.52 1.30 0.00	20.53 1.35 -0.06	22.21 1.42 -0.05	26.87 1.72 0.00	28.36 1.83 0.00	31.70 2.06 0.00	30.23 1.88 0.00	22.93 1.46 0.00	22.67 1.41 0.00	20.15 1.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.88 1.04 0.00	19.16 0.85 0.00	18.22 0.74 0.00	19.46 0.80 0.00	19.97 0.83 0.00	19.32 0.84 0.00	27.40 1.29 0.00	37.35 2.23 0.00	28.71 1.85 0.00	25.91 1.66 -0.07	23.82 1.32 -4.12	24.45 1.48 -2.28	25.42 1.40 -3.20	37.35 1.22 -18.57	20.52 1.30 0.00	20.53 1.35 -0.06	22.21 1.42 -0.05	26.87 1.72 0.00	28.36 1.83 0.00	31.70 2.06 0.00	30.23 1.88 0.00	22.93 1.46 0.00	22.67 1.41 0.00	20.15 1.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.83 1.00 0.00	19.14 0.82 0.00	18.20 0.73 0.00	19.44 0.77 0.00	19.94 0.80 0.00	19.29 0.82 0.00	27.36 1.25 0.00	37.26 2.14 0.00	28.57 1.71 0.00	25.61 1.43 0.01	21.06 1.12 -1.57	22.49 1.24 -0.55	21.35 1.17 0.63	14.96 1.03 3.62	20.33 1.11 0.00	20.29 1.18 0.01	22.02 1.28 0.01	26.75 1.60 0.00	28.27 1.75 0.00	31.65 2.01 0.00	30.17 1.81 0.00	22.84 1.38 0.00	22.59 1.34 0.00	20.10 0.96 0.00
POLETTI____ 23519	22.93 1.10 0.00	19.19 0.88 0.00	18.25 0.78 0.00	19.50 0.83 0.00	20.00 0.86 0.00	19.34 0.86 0.00	27.43 1.31 0.00	37.34 2.21 0.00	28.77 1.90 0.00	26.05 1.80 -0.06	24.43 1.45 -4.60	24.81 1.66 -2.45	25.46 1.58 -3.07	36.73 1.37 -17.80	20.66 1.44 0.00	20.70 1.52 -0.06	22.35 1.56 -0.05	26.98 1.83 0.00	28.45 1.93 0.00	31.78 2.14 0.00	30.29 1.94 0.00	23.02 1.56 0.00	22.79 1.53 0.00	20.24 1.09 0.00
POMONA___ESR 323819	22.79 0.96 0.00	19.08 0.77 0.00	18.14 0.67 0.00	19.37 0.70 0.00	19.88 0.74 0.00	19.23 0.75 0.00	27.27 1.16 0.00	37.14 2.02 0.00	28.57 1.70 0.00	25.80 1.55 -0.05	14.54 1.24 5.08	20.38 1.38 1.70	24.67 1.31 -2.54	33.45 1.14 -14.76	20.43 1.21 0.00	20.44 1.28 -0.05	22.12 1.34 -0.04	26.76 1.61 0.00	28.22 1.70 0.00	31.53 1.89 0.00	30.08 1.72 0.00	22.81 1.34 0.00	22.57 1.32 0.00	20.06 0.92 0.00
PORT_JEFF_3 23555	23.56 1.73 0.00	19.75 1.44 0.00	18.76 1.29 0.00	20.03 1.36 0.00	20.57 1.43 0.00	20.00 1.53 0.00	46.42 2.32 -17.98	38.44 3.32 0.00	29.76 2.89 0.00	26.90 2.64 -0.06	24.90 1.94 -4.59	25.38 2.23 -2.45	26.05 2.16 -3.07	37.18 1.81 -17.82	21.09 1.87 0.00	21.20 2.02 -0.06	22.97 2.18 -0.05	27.84 2.68 0.00	29.36 2.84 0.00	32.82 3.18 0.00	31.65 2.98 -0.32	71.58 2.40 -47.72	23.36 2.11 0.00	20.69 1.55 0.00
PORT_JEFF_4 23616	23.56 1.73 0.00	19.75 1.44 0.00	18.76 1.29 0.00	20.03 1.36 0.00	20.57 1.43 0.00	20.00 1.53 0.00	46.42 2.32 -17.98	38.44 3.32 0.00	29.76 2.89 0.00	26.90 2.64 -0.06	24.90 1.94 -4.59	25.38 2.23 -2.45	26.05 2.16 -3.07	37.18 1.81 -17.82	21.09 1.87 0.00	21.20 2.02 -0.06	22.97 2.18 -0.05	27.84 2.68 0.00	29.36 2.84 0.00	32.82 3.18 0.00	31.65 2.98 -0.32	71.58 2.40 -47.72	23.36 2.11 0.00	20.69 1.55 0.00
PORT_JEFF_IC 23713	23.59 1.75 0.00	19.77 1.45 0.00	18.77 1.30 0.00	20.04 1.37 0.00	20.58 1.44 0.00	20.02 1.55 0.00	49.22 2.35 -20.75	38.43 3.31 0.00	29.79 2.93 0.00	26.93 2.67 -0.06	24.92 1.95 -4.59	25.40 2.25 -2.45	26.07 2.18 -3.07	37.20 1.83 -17.82	21.11 1.89 0.00	21.22 2.04 -0.06	23.00 2.21 -0.05	27.82 2.67 0.00	29.31 2.78 0.00	32.75 3.11 0.00	31.60 2.93 -0.32	71.62 2.43 -47.72	23.39 2.14 0.00	20.71 1.56 0.00
PPL PILGRIM_ST_GT1 24216	23.61 1.77 0.00	19.77 1.45 0.00	18.77 1.29 0.00	20.05 1.39 0.00	20.59 1.46 0.00	20.02 1.54 0.00	32.02 2.24 -3.67	38.45 3.32 0.00	29.76 2.89 0.00	26.89 2.64 -0.06	24.92 1.95 -4.59	25.39 2.25 -2.45	26.07 2.18 -3.07	37.19 1.82 -17.82	21.13 1.91 0.00	21.24 2.07 -0.06	23.03 2.24 -0.05	27.93 2.77 0.00	29.48 2.96 0.00	32.95 3.31 0.00	31.78 3.10 -0.32	71.62 2.43 -47.72	23.41 2.16 0.00	20.74 1.60 0.00
PPL PILGRIM_ST_GT2 24217	23.61 1.77 0.00	19.77 1.45 0.00	18.77 1.29 0.00	20.05 1.39 0.00	20.59 1.46 0.00	20.02 1.54 0.00	32.02 2.24 -3.67	38.45 3.32 0.00	29.76 2.89 0.00	26.89 2.64 -0.06	24.92 1.95 -4.59	25.39 2.25 -2.45	26.07 2.18 -3.07	37.19 1.82 -17.82	21.13 1.91 0.00	21.24 2.07 -0.06	23.03 2.24 -0.05	27.93 2.77 0.00	29.48 2.96 0.00	32.95 3.31 0.00	31.78 3.10 -0.32	71.62 2.43 -47.72	23.41 2.16 0.00	20.74 1.60 0.00
PPL_SHRM_GT3 24213	23.68 1.85 0.00	19.85 1.54 0.00	18.86 1.39 0.00	20.12 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	47.05 2.58 -18.35	38.80 3.67 0.00	30.07 3.21 0.00	27.19 2.94 -0.06	25.07 2.10 -4.59	25.60 2.45 -2.45	26.26 2.38 -3.07	37.37 2.00 -17.82	21.27 2.05 0.00	21.39 2.22 -0.06	23.17 2.38 -0.05	28.09 2.94 0.00	29.70 3.17 0.00	33.21 3.56 0.00	32.02 3.35 -0.32	71.84 2.66 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
PPL_SHRM_GT4 24214	23.68 1.85 0.00	19.85 1.54 0.00	18.86 1.39 0.00	20.12 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	47.05 2.58 -18.35	38.80 3.67 0.00	30.07 3.21 0.00	27.19 2.94 -0.06	25.07 2.10 -4.59	25.60 2.45 -2.45	26.26 2.38 -3.07	37.37 2.00 -17.82	21.27 2.05 0.00	21.39 2.22 -0.06	23.17 2.38 -0.05	28.09 2.94 0.00	29.70 3.17 0.00	33.21 3.56 0.00	32.02 3.35 -0.32	71.84 2.66 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
PROJECT___ORANGE 1 24174	21.81 -0.02 0.00	18.28 -0.03 0.00	17.42 -0.05 0.00	18.60 -0.06 0.00	19.10 -0.04 0.00	18.45 -0.02 0.00	26.10 -0.01 0.00	34.96 -0.16 0.00	26.72 -0.15 0.00	24.02 -0.16 0.00	18.23 -0.15 0.00	20.47 -0.22 0.00	20.56 -0.25 0.00	17.34 -0.22 0.00	19.05 -0.17 0.00	18.95 -0.17 0.00	20.54 -0.20 0.00	24.95 -0.20 0.00	26.38 -0.15 0.00	29.48 -0.16 0.00	28.15 -0.20 0.00	21.28 -0.19 0.00	21.11 -0.15 0.00	19.11 -0.04 0.00
PROJECT___ORANGE 2 24166	21.81 -0.02 0.00	18.28 -0.03 0.00	17.42 -0.05 0.00	18.60 -0.06 0.00	19.10 -0.04 0.00	18.45 -0.02 0.00	26.10 -0.01 0.00	34.96 -0.16 0.00	26.72 -0.15 0.00	24.02 -0.16 0.00	18.23 -0.15 0.00	20.47 -0.22 0.00	20.56 -0.25 0.00	17.34 -0.22 0.00	19.05 -0.17 0.00	18.95 -0.17 0.00	20.54 -0.20 0.00	24.95 -0.20 0.00	26.38 -0.15 0.00	29.48 -0.16 0.00	28.15 -0.20 0.00	21.28 -0.19 0.00	21.11 -0.15 0.00	19.11 -0.04 0.00

PUCKETT___SOLAR 323809	22.53 0.57 -0.12	19.08 0.46 -0.31	18.00 0.39 -0.14	19.19 0.42 -0.10	19.69 0.45 -0.09	19.11 0.47 -0.16	27.79 0.83 -0.85	36.48 1.19 -0.17	27.78 0.86 -0.06	24.88 0.70 0.00	18.77 0.39 0.00	21.00 0.30 0.00	21.06 0.24 0.00	17.75 0.20 0.00	19.49 0.28 0.00	19.45 0.33 0.00	21.14 0.40 0.00	25.77 0.62 0.00	27.31 0.79 0.00	30.48 0.83 0.00	29.09 0.74 0.00	21.94 0.48 0.00	21.74 0.49 0.00	19.56 0.41 0.00
PYRITES___HYD 24023	22.13 0.30 0.00	18.58 0.27 0.00	17.79 0.32 0.00	19.01 0.35 0.00	19.47 0.33 0.00	18.81 0.33 0.00	26.65 0.54 0.00	35.74 0.62 0.00	27.26 0.39 0.00	24.45 0.27 0.00	18.51 0.13 0.00	20.91 0.22 0.00	21.14 0.33 0.00	17.83 0.27 0.00	19.51 0.30 0.00	19.39 0.28 0.00	21.05 0.31 0.00	25.43 0.28 0.00	26.83 0.31 0.00	29.99 0.35 0.00	28.94 0.58 0.00	21.95 0.48 0.00	21.70 0.45 0.00	19.54 0.40 0.00
QUAKERRD_115KV_BK1 80622	21.33 -0.50 0.00	17.90 -0.42 0.00	17.11 -0.36 0.00	18.26 -0.41 0.00	18.76 -0.38 0.00	18.13 -0.35 0.00	25.79 -0.32 0.00	34.32 -0.81 0.00	26.24 -0.62 0.00	23.60 -0.59 0.00	17.80 -0.58 0.00	19.96 -0.74 0.00	20.05 -0.77 0.00	16.86 -0.69 0.00	18.53 -0.68 0.00	18.41 -0.71 0.00	19.90 -0.84 0.00	24.18 -0.96 0.00	25.64 -0.88 0.00	28.63 -1.01 0.00	27.27 -1.08 0.00	20.63 -0.84 0.00	20.56 -0.70 0.00	18.69 -0.46 0.00
QUEENSBRY_115KV_TB8 356137	23.28 1.45 0.00	19.56 1.25 0.00	18.60 1.13 0.00	19.90 1.24 0.00	20.42 1.28 0.00	19.86 1.38 0.00	28.19 2.08 0.00	38.57 3.45 0.00	29.44 2.58 0.00	26.17 2.06 0.07	21.17 1.54 -1.24	22.31 1.65 0.04	19.00 1.50 3.31	-0.34 1.30 19.20	20.39 1.17 0.00	20.13 1.08 0.06	22.07 1.39 0.05	27.00 1.85 0.00	28.62 2.09 0.00	32.07 2.42 0.00	30.38 2.03 0.00	22.99 1.53 0.00	22.58 1.33 0.00	20.29 1.15 0.00
RAMAPO___LBMP 323565	22.71 0.87 0.00	19.01 0.70 0.00	18.08 0.61 0.00	19.30 0.64 0.00	19.82 0.68 0.00	19.16 0.68 0.00	27.17 1.06 0.00	37.01 1.89 0.00	28.46 1.60 0.00	25.70 1.46 -0.05	14.60 1.16 4.94	20.34 1.29 1.65	24.53 1.22 -2.49	33.07 1.06 -14.46	20.34 1.13 0.00	20.35 1.18 -0.05	22.03 1.24 -0.04	26.63 1.48 0.00	28.10 1.57 0.00	31.39 1.75 0.00	29.95 1.60 0.00	22.71 1.24 0.00	22.47 1.22 0.00	19.98 0.84 0.00
RANKINE____ 23646	22.31 0.48 0.00	18.75 0.44 0.00	17.94 0.47 0.00	19.14 0.48 0.00	19.67 0.53 0.00	18.96 0.49 0.00	27.14 1.03 0.00	35.71 0.58 0.00	27.32 0.45 0.00	24.65 0.47 0.00	18.44 0.06 0.00	20.63 -0.07 0.00	20.69 -0.12 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.24 -0.28 0.00	29.24 -0.40 0.00	27.83 -0.53 0.00	21.06 -0.41 0.00	21.20 -0.05 0.00	19.42 0.27 0.00
RAVENSWOOD_GT2_1 24244	22.97 1.13 0.00	19.22 0.91 0.00	18.29 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.38 0.00	37.41 2.28 0.00	28.81 1.95 0.00	26.08 1.83 -0.06	24.45 1.47 -4.60	24.82 1.67 -2.45	25.47 1.59 -3.07	36.73 1.38 -17.80	20.67 1.45 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.18 0.00	30.34 1.99 0.00	23.05 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT2_2 24245	22.97 1.13 0.00	19.22 0.91 0.00	18.29 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.38 0.00	37.41 2.28 0.00	28.81 1.95 0.00	26.08 1.83 -0.06	24.45 1.47 -4.60	24.82 1.67 -2.45	25.47 1.59 -3.07	36.73 1.38 -17.80	20.67 1.45 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.18 0.00	30.34 1.99 0.00	23.05 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT2_3 24246	22.97 1.14 0.00	19.23 0.91 0.00	18.29 0.82 0.00	19.54 0.88 0.00	20.05 0.91 0.00	19.39 0.91 0.00	27.50 1.39 0.00	37.42 2.30 0.00	28.83 1.96 0.00	26.09 1.84 -0.06	24.46 1.48 -4.60	24.83 1.68 -2.45	25.48 1.60 -3.07	36.74 1.39 -17.80	20.68 1.46 0.00	20.71 1.54 -0.06	22.37 1.58 -0.05	27.02 1.87 0.00	28.50 1.97 0.00	31.83 2.19 0.00	30.35 1.99 0.00	23.05 1.59 0.00	22.82 1.56 0.00	20.27 1.12 0.00
RAVENSWOOD_GT2_4 24247	22.97 1.14 0.00	19.23 0.91 0.00	18.29 0.82 0.00	19.54 0.88 0.00	20.05 0.91 0.00	19.39 0.91 0.00	27.50 1.39 0.00	37.42 2.30 0.00	28.83 1.96 0.00	26.09 1.84 -0.06	24.46 1.48 -4.60	24.83 1.68 -2.45	25.48 1.60 -3.07	36.74 1.39 -17.80	20.68 1.46 0.00	20.71 1.54 -0.06	22.37 1.58 -0.05	27.02 1.87 0.00	28.50 1.97 0.00	31.83 2.19 0.00	30.35 1.99 0.00	23.05 1.59 0.00	22.82 1.56 0.00	20.27 1.12 0.00
RAVENSWOOD_GT3_1 24248	22.97 1.13 0.00	19.22 0.91 0.00	18.29 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.38 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.82 1.67 -2.45	25.47 1.59 -3.07	36.73 1.38 -17.80	20.67 1.45 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.18 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT3_2 24249	22.97 1.13 0.00	19.22 0.91 0.00	18.29 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.38 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.07 1.82 -0.06	24.45 1.47 -4.60	24.82 1.67 -2.45	25.47 1.59 -3.07	36.73 1.38 -17.80	20.67 1.45 0.00	20.70 1.53 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.18 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT3_3 24250	22.99 1.16 0.00	19.25 0.93 0.00	18.31 0.84 0.00	19.56 0.89 0.00	20.07 0.93 0.00	19.40 0.92 0.00	27.53 1.41 0.00	37.46 2.34 0.00	28.86 2.00 0.00	26.12 1.87 -0.06	24.48 1.50 -4.60	24.85 1.70 -2.45	25.51 1.63 -3.07	36.76 1.41 -17.80	20.71 1.49 0.00	20.73 1.56 -0.06	22.40 1.61 -0.05	27.05 1.90 0.00	28.52 2.00 0.00	31.87 2.23 0.00	30.38 2.03 0.00	23.08 1.62 0.00	22.83 1.59 0.00	20.28 1.14 0.00
RAVENSWOOD_GT3_4 24251	22.99 1.16 0.00	19.25 0.93 0.00	18.31 0.84 0.00	19.56 0.89 0.00	20.07 0.93 0.00	19.40 0.92 0.00	27.53 1.41 0.00	37.46 2.34 0.00	28.86 2.00 0.00	26.12 1.87 -0.06	24.48 1.50 -4.60	24.85 1.70 -2.45	25.51 1.63 -3.07	36.76 1.41 -17.80	20.71 1.49 0.00	20.73 1.56 -0.06	22.40 1.61 -0.05	27.05 1.90 0.00	28.52 2.00 0.00	31.87 2.23 0.00	30.38 2.03 0.00	23.08 1.62 0.00	22.83 1.59 0.00	20.28 1.14 0.00
RAVENSWOOD_GT_1 23729	23.07 1.23 -0.01	19.31 0.99 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.44 0.97 0.00	27.59 1.48 0.00	37.51 2.39 0.00	28.92 2.05 0.00	26.19 1.93 -0.06	24.54 1.57 -4.60	24.93 1.78 -2.46	25.59 1.71 -3.07	36.84 1.48 -17.80	20.79 1.56 -0.01	20.81 1.63 -0.06	22.45 1.66 -0.05	27.10 1.95 0.00	28.58 2.06 0.00	31.93 2.29 0.00	30.45 2.10 0.00	23.13 1.66 0.00	22.90 1.65 0.00	20.34 1.20 0.00

RAVENSWOOD_GT_10 24258	22.96 1.12 0.00	19.22 0.90 0.00	18.28 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.37 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.47 1.59 -3.07	36.73 1.37 -17.80	20.67 1.45 0.00	20.69 1.52 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT_11 24259	22.96 1.12 0.00	19.22 0.91 0.00	18.28 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.37 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.08 1.83 -0.06	24.44 1.46 -4.60	24.82 1.66 -2.45	25.49 1.60 -3.07	36.74 1.38 -17.80	20.67 1.45 0.00	20.70 1.52 -0.06	22.36 1.57 -0.05	27.01 1.85 0.00	28.48 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT_4 24252	22.95 1.12 -0.01	19.22 0.90 -0.01	18.28 0.80 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.48 1.37 0.00	37.40 2.28 0.00	28.81 1.94 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.46 1.58 -3.07	36.71 1.36 -17.79	20.66 1.44 0.01	20.68 1.51 -0.05	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.79 1.54 0.00	20.25 1.10 0.00
RAVENSWOOD_GT_5 24254	22.95 1.12 -0.01	19.22 0.90 -0.01	18.28 0.80 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.48 1.37 0.00	37.40 2.28 0.00	28.81 1.94 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.46 1.58 -3.07	36.71 1.36 -17.79	20.66 1.44 0.01	20.68 1.51 -0.05	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.79 1.54 0.00	20.25 1.10 0.00
RAVENSWOOD_GT_6 24253	22.95 1.12 -0.01	19.22 0.90 -0.01	18.28 0.80 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.48 1.37 0.00	37.40 2.28 0.00	28.81 1.94 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.46 1.58 -3.07	36.71 1.36 -17.79	20.66 1.44 0.01	20.68 1.51 -0.05	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.79 1.54 0.00	20.25 1.10 0.00
RAVENSWOOD_GT_7 24255	22.95 1.12 -0.01	19.22 0.90 -0.01	18.28 0.80 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.48 1.37 0.00	37.40 2.28 0.00	28.81 1.94 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.46 1.58 -3.07	36.71 1.36 -17.79	20.66 1.44 0.01	20.68 1.51 -0.05	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.79 1.54 0.00	20.25 1.10 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.96 1.12 0.00	19.22 0.90 0.00	18.28 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.37 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.47 1.59 -3.07	36.73 1.37 -17.80	20.67 1.45 0.00	20.69 1.52 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD_GT_9 24257	22.96 1.12 0.00	19.22 0.90 0.00	18.28 0.81 0.00	19.53 0.87 0.00	20.04 0.90 0.00	19.37 0.90 0.00	27.49 1.37 0.00	37.40 2.28 0.00	28.81 1.95 0.00	26.07 1.82 -0.06	24.44 1.46 -4.60	24.81 1.66 -2.45	25.47 1.59 -3.07	36.73 1.37 -17.80	20.67 1.45 0.00	20.69 1.52 -0.06	22.36 1.57 -0.05	27.00 1.85 0.00	28.49 1.96 0.00	31.82 2.17 0.00	30.34 1.98 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD___1 23533	23.05 1.21 -0.01	19.30 0.97 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.09 0.95 0.00	19.42 0.95 0.00	27.56 1.45 0.00	37.46 2.34 0.00	28.87 2.01 0.00	26.16 1.90 -0.06	24.51 1.53 -4.60	24.89 1.74 -2.46	25.56 1.68 -3.07	36.81 1.45 -17.80	20.75 1.53 -0.01	20.78 1.60 -0.06	22.41 1.62 -0.05	27.05 1.90 0.00	28.53 2.01 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.62 0.00	20.32 1.17 0.00
RAVENSWOOD___2 23534	23.01 1.17 -0.01	19.26 0.94 -0.01	18.30 0.84 0.00	19.55 0.89 0.00	20.06 0.92 0.00	19.39 0.92 0.00	27.47 1.36 0.00	37.19 2.07 0.00	28.66 1.79 0.00	26.01 1.76 -0.06	24.46 1.48 -4.60	24.85 1.69 -2.46	25.53 1.64 -3.07	36.79 1.43 -17.80	20.72 1.50 -0.01	20.74 1.56 -0.06	22.31 1.52 -0.05	26.84 1.69 0.00	28.32 1.80 0.00	31.64 2.00 0.00	30.17 1.82 0.00	22.95 1.48 0.00	22.81 1.56 0.00	20.29 1.14 0.00
RAVENSWOOD___3 23535	22.97 1.13 0.00	19.23 0.91 0.00	18.29 0.81 0.00	19.54 0.87 0.00	20.04 0.90 0.00	19.38 0.90 0.00	27.49 1.38 0.00	37.41 2.28 0.00	28.82 1.95 0.00	26.09 1.84 -0.06	24.45 1.47 -4.60	24.83 1.67 -2.45	25.49 1.61 -3.07	36.74 1.39 -17.80	20.67 1.46 0.00	20.70 1.53 -0.06	22.37 1.58 -0.05	27.01 1.86 0.00	28.49 1.96 0.00	31.82 2.18 0.00	30.34 1.99 0.00	23.04 1.58 0.00	22.80 1.55 0.00	20.26 1.11 0.00
RAVENSWOOD___4 23820	23.05 1.21 -0.01	19.30 0.97 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.09 0.95 0.00	19.42 0.95 0.00	27.56 1.45 0.00	37.46 2.34 0.00	28.87 2.01 0.00	26.16 1.90 -0.06	24.51 1.53 -4.60	24.89 1.74 -2.46	25.56 1.68 -3.07	36.81 1.45 -17.80	20.75 1.53 -0.01	20.78 1.60 -0.06	22.41 1.62 -0.05	27.05 1.90 0.00	28.53 2.01 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.09 1.63 0.00	22.87 1.62 0.00	20.32 1.17 0.00
RCPL_TRUST___DRP 24196	22.96 1.13 0.00	19.22 0.91 0.00	18.27 0.80 0.00	19.53 0.86 0.00	20.03 0.89 0.00	19.37 0.89 0.00	27.49 1.38 0.00	37.44 2.31 0.00	28.84 1.98 0.00	26.12 1.87 -0.06	24.49 1.51 -4.60	24.88 1.72 -2.45	25.52 1.64 -3.07	36.77 1.42 -17.79	20.70 1.49 0.00	20.74 1.57 -0.06	22.40 1.60 -0.05	27.03 1.88 0.00	28.51 1.99 0.00	31.85 2.21 0.00	30.35 1.99 0.00	23.05 1.59 0.00	22.82 1.57 0.00	20.27 1.13 0.00
RED___ROCHESTER 323720	21.82 0.17 0.18	18.00 0.14 0.46	17.44 0.18 0.21	18.68 0.16 0.15	19.21 0.22 0.14	18.47 0.23 0.23	25.46 0.60 1.25	35.23 0.37 0.26	27.07 0.29 0.09	24.38 0.20 0.00	18.38 0.00 0.00	20.61 -0.09 0.00	20.69 -0.12 0.00	17.38 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.29 -0.18 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
REGAN___SOLAR 323812	24.03 2.20 0.00	20.14 1.83 0.00	19.21 1.74 0.00	20.53 1.86 0.00	21.10 1.96 0.00	20.48 2.00 0.00	29.13 3.02 0.00	38.93 3.81 0.00	29.11 2.25 0.00	26.30 2.17 0.06	20.93 1.34 -1.21	22.28 1.54 -0.05	19.47 1.37 2.71	2.72 0.91 15.75	20.38 1.17 0.00	20.22 1.16 0.05	22.23 1.54 0.05	27.49 2.34 0.00	29.42 2.89 0.00	32.85 3.21 0.00	31.30 2.95 0.00	23.67 2.20 0.00	23.52 2.27 0.00	21.18 2.03 0.00

RENSSELAER___COGEN 23796	22.13 0.30 0.00	18.58 0.26 0.00	17.68 0.21 0.00	18.89 0.22 0.00	19.37 0.23 0.00	18.73 0.25 0.00	26.47 0.36 0.00	36.03 0.90 0.00	27.53 0.67 0.00	24.63 0.50 0.06	20.05 0.40 -1.28	21.13 0.41 -0.02	18.19 0.38 3.00	0.47 0.36 17.45	19.52 0.30 0.00	19.37 0.31 0.06	21.04 0.35 0.05	25.69 0.54 0.00	27.16 0.64 0.00	30.43 0.79 0.00	29.00 0.65 0.00	21.95 0.49 0.00	21.66 0.41 0.00	19.34 0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.36 1.53 0.00	19.70 1.39 0.00	18.70 1.23 0.00	20.03 1.37 0.00	20.53 1.39 0.00	20.07 1.60 0.00	28.40 2.29 0.00	39.25 4.12 0.00	29.83 2.97 0.00	26.19 2.07 0.07	21.14 1.52 -1.25	22.29 1.64 0.04	19.03 1.56 3.34	-0.44 1.41 19.41	20.50 1.29 0.00	20.24 1.19 0.06	22.45 1.76 0.05	27.48 2.33 0.00	29.15 2.62 0.00	32.68 3.04 0.00	30.62 2.27 0.00	23.03 1.56 0.00	22.52 1.27 0.00	20.21 1.06 0.00
REVERE_CPPR_DRP 24186	22.61 0.78 0.00	18.94 0.62 0.00	18.03 0.56 0.00	19.28 0.61 0.00	19.80 0.66 0.00	19.19 0.72 0.00	27.20 1.09 0.00	36.54 1.42 0.00	27.86 1.00 0.00	24.90 0.71 0.00	18.82 0.44 0.00	21.10 0.40 0.00	21.18 0.37 0.00	17.86 0.31 0.00	19.54 0.33 0.00	19.45 0.33 0.00	21.14 0.40 0.00	25.78 0.63 0.00	27.42 0.89 0.00	30.73 1.09 0.00	29.35 1.00 0.00	22.16 0.70 0.00	21.93 0.68 0.00	19.71 0.56 0.00
REYNOLDS_115KV_TB3 80639	22.31 0.48 0.00	18.73 0.42 0.00	17.83 0.35 0.00	19.04 0.38 0.00	19.53 0.39 0.00	18.88 0.40 0.00	26.66 0.55 0.00	36.32 1.19 0.00	27.73 0.86 0.00	24.78 0.66 0.07	20.22 0.53 -1.32	21.20 0.55 0.05	17.81 0.53 3.54	-2.52 0.48 20.56	19.64 0.43 0.00	19.48 0.43 0.07	21.16 0.48 0.06	25.85 0.70 0.00	27.33 0.81 0.00	30.64 1.00 0.00	29.19 0.84 0.00	22.10 0.63 0.00	21.80 0.55 0.00	19.45 0.30 0.00
RIVERBAY____ 323610	23.13 1.29 -0.01	19.38 1.06 -0.01	18.47 1.00 0.00	19.57 0.91 0.00	20.05 0.91 0.00	19.37 0.89 0.00	27.55 1.44 0.00	37.42 2.29 0.00	28.77 1.91 0.00	26.05 1.80 -0.06	24.46 1.49 -4.60	24.81 1.66 -2.46	25.46 1.57 -3.07	36.72 1.36 -17.80	20.66 1.44 0.00	20.71 1.53 -0.06	22.35 1.56 -0.05	26.99 1.84 0.00	28.49 1.96 0.00	31.89 2.25 0.00	30.39 2.04 0.00	23.08 1.62 0.00	22.91 1.66 0.00	20.38 1.23 0.00
RIVERSDE_115KV_TB3 55908	22.24 0.40 0.00	18.67 0.35 0.00	17.77 0.30 0.00	18.98 0.31 0.00	19.46 0.32 0.00	18.82 0.34 0.00	26.60 0.49 0.00	36.21 1.09 0.00	27.66 0.80 0.00	24.75 0.63 0.07	20.17 0.50 -1.30	21.20 0.52 0.01	18.03 0.51 3.29	-1.08 0.45 19.09	19.61 0.39 0.00	19.45 0.40 0.06	21.13 0.45 0.05	25.80 0.65 0.00	27.28 0.76 0.00	30.57 0.92 0.00	29.13 0.77 0.00	22.04 0.58 0.00	21.74 0.49 0.00	19.41 0.26 0.00
ROARING___BROOK_WT_PWR 323790	21.79 -0.04 0.00	18.23 -0.09 0.00	17.34 -0.13 0.00	18.59 -0.08 0.00	19.09 -0.04 0.00	18.48 0.01 0.00	26.15 0.04 0.00	35.21 0.09 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.38 0.00 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.12 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.04 0.00	28.38 0.03 0.00	21.48 0.01 0.00	21.07 -0.18 0.00	18.80 -0.34 0.00
ROCHESRG_115KV_T4 355643	21.82 -0.02 0.00	18.31 -0.01 0.00	17.51 0.04 0.00	18.68 0.02 0.00	19.20 0.06 0.00	18.54 0.07 0.00	26.44 0.32 0.00	35.10 -0.03 0.00	26.85 -0.01 0.00	24.16 -0.03 0.00	18.18 -0.20 0.00	20.38 -0.32 0.00	20.47 -0.35 0.00	17.21 -0.35 0.00	18.92 -0.29 0.00	18.78 -0.33 0.00	20.28 -0.46 0.00	24.66 -0.49 0.00	26.13 -0.39 0.00	29.20 -0.45 0.00	27.80 -0.56 0.00	21.03 -0.44 0.00	20.99 -0.26 0.00	19.10 -0.04 0.00
ROCHESTER_9_IC 23652	21.93 0.09 0.00	18.40 0.09 0.00	17.59 0.12 0.00	18.77 0.10 0.00	19.30 0.16 0.00	18.64 0.17 0.00	26.59 0.48 0.00	35.33 0.20 0.00	27.02 0.16 0.00	24.30 0.12 0.00	18.29 -0.09 0.00	20.50 -0.19 0.00	20.59 -0.22 0.00	17.31 -0.24 0.00	19.04 -0.18 0.00	18.90 -0.22 0.00	20.41 -0.33 0.00	24.82 -0.33 0.00	26.32 -0.21 0.00	29.40 -0.24 0.00	27.98 -0.37 0.00	21.16 -0.30 0.00	21.11 -0.14 0.00	19.21 0.06 0.00
ROCKVIEW_13_KV_LD 356306	22.96 1.12 0.00	19.22 0.91 0.00	18.27 0.80 0.00	19.51 0.85 0.00	20.02 0.88 0.00	19.37 0.90 0.00	27.51 1.40 0.00	37.46 2.34 0.00	28.83 1.97 0.00	26.05 1.80 -0.06	24.41 1.42 -4.61	24.75 1.60 -2.45	25.41 1.53 -3.07	36.66 1.32 -17.79	20.62 1.40 0.00	20.64 1.47 -0.06	22.33 1.53 -0.05	26.98 1.83 0.00	28.47 1.95 0.00	31.83 2.18 0.00	30.34 1.99 0.00	23.02 1.56 0.00	22.76 1.51 0.00	20.23 1.08 0.00
ROME_____115KV_TB2 80656	22.61 0.78 0.00	18.94 0.62 0.00	18.03 0.56 0.00	19.28 0.61 0.00	19.80 0.66 0.00	19.19 0.72 0.00	27.20 1.09 0.00	36.54 1.42 0.00	27.86 1.00 0.00	24.90 0.71 0.00	18.82 0.44 0.00	21.10 0.40 0.00	21.18 0.37 0.00	17.86 0.31 0.00	19.54 0.33 0.00	19.45 0.33 0.00	21.14 0.40 0.00	25.78 0.63 0.00	27.42 0.89 0.00	30.73 1.09 0.00	29.35 1.00 0.00	22.16 0.70 0.00	21.93 0.68 0.00	19.71 0.56 0.00
ROSETON___1 23587	22.55 0.72 0.00	18.90 0.58 0.00	17.98 0.51 0.00	19.20 0.53 0.00	19.70 0.57 0.00	19.05 0.57 0.00	27.00 0.89 0.00	36.71 1.58 0.00	28.18 1.31 0.00	25.39 1.17 -0.04	17.16 0.92 2.14	21.11 1.02 0.60	23.49 0.96 -1.72	28.39 0.84 -10.00	20.10 0.89 0.00	20.08 0.93 -0.03	21.75 0.98 -0.03	26.35 1.20 0.00	27.81 1.29 0.00	31.10 1.45 0.00	29.67 1.32 0.00	22.48 1.01 0.00	22.25 1.00 0.00	19.83 0.68 0.00
ROSETON___2 23588	22.55 0.72 0.00	18.90 0.58 0.00	17.98 0.51 0.00	19.20 0.53 0.00	19.70 0.57 0.00	19.05 0.57 0.00	27.00 0.89 0.00	36.71 1.58 0.00	28.18 1.31 0.00	25.39 1.17 -0.04	17.16 0.92 2.14	21.11 1.02 0.60	23.49 0.96 -1.72	28.39 0.84 -10.00	20.10 0.89 0.00	20.08 0.93 -0.03	21.75 0.98 -0.03	26.35 1.20 0.00	27.81 1.29 0.00	31.10 1.45 0.00	29.67 1.32 0.00	22.48 1.01 0.00	22.25 1.00 0.00	19.83 0.68 0.00
ROTTDAM_115KV_TB3 80664	22.62 0.78 0.00	18.98 0.66 0.00	18.07 0.60 0.00	19.30 0.64 0.00	19.80 0.66 0.00	19.16 0.68 0.00	27.13 1.01 0.00	36.80 1.68 0.00	28.16 1.29 0.00	25.20 1.07 0.06	20.39 0.81 -1.21	21.60 0.85 -0.05	18.91 0.81 2.71	2.51 0.70 15.75	19.89 0.68 0.00	19.75 0.68 0.05	21.47 0.77 0.05	26.18 1.03 0.00	27.69 1.16 0.00	31.00 1.36 0.00	29.56 1.20 0.00	22.37 0.91 0.00	22.11 0.85 0.00	19.80 0.65 0.00
RUSSELL___1 23602	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00

RUSSELL___2 23532	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
RUSSELL___3 23549	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
RUSSELL___4 23556	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
RUSSELL___STATION 23914	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
S SALMON___HYD 24043	22.26 0.43 0.00	18.62 0.30 0.00	17.72 0.25 0.00	18.96 0.29 0.00	19.48 0.34 0.00	18.87 0.40 0.00	26.81 0.70 0.00	35.92 0.80 0.00	27.36 0.50 0.00	24.39 0.20 0.00	18.41 0.03 0.00	20.65 -0.04 0.00	20.80 -0.01 0.00	17.49 -0.06 0.00	19.21 -0.01 0.00	19.12 0.01 0.00	20.76 0.02 0.00	25.33 0.18 0.00	26.96 0.44 0.00	30.27 0.63 0.00	28.99 0.64 0.00	21.87 0.41 0.00	21.63 0.38 0.00	19.47 0.32 0.00
S.PERRY___115KV_TB1 80734	22.66 0.83 0.00	19.00 0.68 0.00	18.10 0.63 0.00	19.31 0.65 0.00	19.84 0.70 0.00	19.14 0.66 0.00	27.37 1.26 0.00	36.32 1.20 0.00	27.67 0.81 0.00	24.64 0.46 0.00	18.52 0.14 0.00	20.72 0.02 0.00	20.77 -0.05 0.00	17.47 -0.09 0.00	19.22 0.01 0.00	19.10 -0.01 0.00	20.63 -0.11 0.00	25.12 -0.03 0.00	26.95 0.43 0.00	30.30 0.66 0.00	28.83 0.48 0.00	21.70 0.24 0.00	21.68 0.43 0.00	19.69 0.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.03 0.19 0.00	18.53 0.21 0.00	17.75 0.28 0.00	18.94 0.28 0.00	19.47 0.33 0.00	18.77 0.29 0.00	26.81 0.70 0.00	35.15 0.03 0.00	26.91 0.05 0.00	24.30 0.11 0.00	18.16 -0.22 0.00	20.32 -0.38 0.00	20.39 -0.43 0.00	17.09 -0.47 0.00	18.85 -0.36 0.00	18.67 -0.45 0.00	20.05 -0.69 0.00	24.37 -0.79 0.00	25.82 -0.71 0.00	28.77 -0.87 0.00	27.36 -0.99 0.00	20.75 -0.72 0.00	20.91 -0.35 0.00	19.19 0.05 0.00
SAWYER___23_KV_LOAD 55526	22.03 0.19 0.00	18.53 0.21 0.00	17.75 0.28 0.00	18.94 0.28 0.00	19.47 0.33 0.00	18.77 0.29 0.00	26.81 0.70 0.00	35.15 0.03 0.00	26.91 0.05 0.00	24.30 0.11 0.00	18.16 -0.22 0.00	20.32 -0.38 0.00	20.39 -0.43 0.00	17.09 -0.47 0.00	18.85 -0.36 0.00	18.67 -0.45 0.00	20.05 -0.69 0.00	24.37 -0.79 0.00	25.82 -0.71 0.00	28.77 -0.87 0.00	27.36 -0.99 0.00	20.75 -0.72 0.00	20.91 -0.35 0.00	19.19 0.05 0.00
SELKIRK___I 23801	22.37 0.53 0.00	18.78 0.47 0.00	17.88 0.41 0.00	19.10 0.44 0.00	19.59 0.45 0.00	18.94 0.47 0.00	26.79 0.67 0.00	36.39 1.27 0.00	27.81 0.94 0.00	24.90 0.76 0.04	20.10 0.58 -1.14	21.45 0.61 -0.14	19.40 0.58 1.99	6.51 0.52 11.57	19.69 0.48 0.00	19.55 0.47 0.04	21.24 0.53 0.03	25.93 0.78 0.00	27.43 0.90 0.00	30.71 1.07 0.00	29.28 0.92 0.00	22.17 0.70 0.00	21.89 0.64 0.00	19.57 0.43 0.00
SELKIRK___II 23799	22.25 0.42 0.00	18.68 0.36 0.00	17.77 0.30 0.00	18.99 0.32 0.00	19.47 0.33 0.00	18.83 0.35 0.00	26.62 0.51 0.00	36.19 1.06 0.00	27.67 0.80 0.00	24.78 0.64 0.05	20.09 0.49 -1.23	21.34 0.52 -0.12	19.00 0.48 2.30	4.65 0.44 13.35	19.62 0.41 0.00	19.49 0.42 0.04	21.16 0.46 0.04	25.81 0.66 0.00	27.28 0.76 0.00	30.56 0.92 0.00	29.14 0.78 0.00	22.06 0.59 0.00	21.79 0.53 0.00	19.46 0.31 0.00
SENECA OSWGO___HYD 24041	22.25 0.42 0.00	18.63 0.32 0.00	17.74 0.26 0.00	18.96 0.29 0.00	19.46 0.32 0.00	18.82 0.35 0.00	26.67 0.56 0.00	35.70 0.58 0.00	27.24 0.38 0.00	24.41 0.22 0.00	18.50 0.12 0.00	20.76 0.06 0.00	20.85 0.03 0.00	17.56 0.01 0.00	19.28 0.07 0.00	19.20 0.08 0.00	20.84 0.10 0.00	25.39 0.23 0.00	26.90 0.38 0.00	30.11 0.46 0.00	28.77 0.41 0.00	21.73 0.27 0.00	21.54 0.29 0.00	19.46 0.00 0.00
SENECA___115KV_TB3 355854	22.34 0.51 0.00	18.78 0.46 0.00	17.96 0.49 0.00	19.16 0.50 0.00	19.69 0.55 0.00	18.99 0.52 0.00	27.17 1.06 0.00	35.77 0.64 0.00	27.37 0.50 0.00	24.70 0.51 0.00	18.48 0.10 0.00	20.67 -0.03 0.00	20.73 -0.08 0.00	17.39 -0.17 0.00	19.19 -0.03 0.00	19.03 -0.09 0.00	20.45 -0.29 0.00	24.84 -0.32 0.00	26.29 -0.23 0.00	29.29 -0.35 0.00	27.87 -0.48 0.00	21.10 -0.37 0.00	21.24 -0.01 0.00	19.46 0.31 0.00
SENECA___ENERGY 23797	21.84 0.01 0.00	18.29 -0.03 0.00	17.44 -0.03 0.00	18.60 -0.07 0.00	19.13 -0.01 0.00	18.51 0.04 0.00	26.28 0.17 0.00	35.11 -0.02 0.00	26.84 -0.03 0.00	24.09 -0.09 0.00	18.23 -0.15 0.00	20.42 -0.27 0.00	20.50 -0.31 0.00	17.31 -0.25 0.00	18.99 -0.22 0.00	18.86 -0.26 0.00	20.45 -0.29 0.00	24.87 -0.29 0.00	26.41 -0.12 0.00	29.47 -0.17 0.00	28.15 -0.20 0.00	21.21 -0.25 0.00	21.09 -0.16 0.00	19.09 -0.06 0.00
SHOEMAKER___GT 23640	22.52 0.69 0.00	18.88 0.56 0.00	17.95 0.48 0.00	19.17 0.50 0.00	19.67 0.53 0.00	19.02 0.55 0.00	26.99 0.87 0.00	36.66 1.54 0.00	28.12 1.25 0.00	25.32 1.09 -0.04	15.71 0.83 3.50	20.49 0.92 1.12	23.70 0.86 -2.02	30.08 0.75 -11.77	20.02 0.81 0.00	20.00 0.85 -0.04	21.68 0.91 -0.03	26.29 1.14 0.00	27.77 1.25 0.00	31.04 1.40 0.00	29.64 1.28 0.00	22.45 0.99 0.00	22.20 0.95 0.00	19.80 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	22.52 0.68 0.00	18.87 0.55 0.00	17.95 0.48 0.00	19.16 0.50 0.00	19.67 0.53 0.00	19.02 0.55 0.00	26.97 0.86 0.00	36.64 1.52 0.00	28.11 1.25 0.00	25.32 1.09 -0.04	15.84 0.84 3.38	20.54 0.93 1.08	23.66 0.87 -1.98	29.82 0.76 -11.50	20.03 0.82 0.00	20.01 0.86 -0.04	21.69 0.91 -0.03	26.29 1.14 0.00	27.77 1.24 0.00	31.03 1.39 0.00	29.62 1.27 0.00	22.45 0.98 0.00	22.20 0.95 0.00	19.80 0.65 0.00

SHOREHAM_IC_1 23715	23.68 1.85 0.00	19.85 1.54 0.00	18.86 1.39 0.00	20.12 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	47.05 2.58 -18.35	38.80 3.67 0.00	30.07 3.21 0.00	27.19 2.94 -0.06	25.07 2.10 -4.59	25.60 2.45 -2.45	26.26 2.38 -3.07	37.37 2.00 -17.82	21.27 2.05 0.00	21.39 2.22 -0.06	23.17 2.38 -0.05	28.09 2.94 0.00	29.70 3.17 0.00	33.21 3.56 0.00	32.02 3.35 -0.32	71.84 2.66 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
SHOREHAM_IC_2 23716	23.68 1.85 0.00	19.85 1.54 0.00	18.86 1.39 0.00	20.12 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	47.05 2.58 -18.35	38.80 3.67 0.00	30.07 3.21 0.00	27.19 2.94 -0.06	25.07 2.10 -4.59	25.60 2.45 -2.45	26.26 2.38 -3.07	37.37 2.00 -17.82	21.27 2.05 0.00	21.39 2.22 -0.06	23.17 2.38 -0.05	28.09 2.94 0.00	29.70 3.17 0.00	33.21 3.56 0.00	32.02 3.35 -0.32	71.84 2.66 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
SISSONVILLE____ 23735	21.90 0.07 0.00	18.38 0.07 0.00	17.59 0.11 0.00	18.81 0.14 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.32 0.21 0.00	35.32 0.19 0.00	26.94 0.08 0.00	24.23 0.04 0.00	18.37 0.00 0.00	20.77 0.07 0.00	20.99 0.17 0.00	17.69 0.13 0.00	19.36 0.14 0.00	19.22 0.10 0.00	20.84 0.10 0.00	25.10 -0.05 0.00	26.44 -0.08 0.00	29.52 -0.13 0.00	28.56 0.20 0.00	21.68 0.22 0.00	21.44 0.18 0.00	19.31 0.16 0.00
SITHE_IND_GS1 24169	21.40 -0.43 0.00	17.94 -0.37 0.00	17.11 -0.36 0.00	18.28 -0.39 0.00	18.76 -0.38 0.00	18.10 -0.37 0.00	25.54 -0.57 0.00	34.16 -0.96 0.00	26.11 -0.75 0.00	23.48 -0.71 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.13 -0.68 0.00	16.97 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.49 -0.86 0.00	20.80 -0.66 0.00	20.65 -0.60 0.00	18.74 -0.40 0.00
SITHE_IND_GS2 24170	21.40 -0.43 0.00	17.94 -0.37 0.00	17.11 -0.36 0.00	18.28 -0.39 0.00	18.76 -0.38 0.00	18.10 -0.37 0.00	25.54 -0.57 0.00	34.16 -0.96 0.00	26.11 -0.75 0.00	23.48 -0.71 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.13 -0.68 0.00	16.97 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.49 -0.86 0.00	20.80 -0.66 0.00	20.65 -0.60 0.00	18.74 -0.40 0.00
SITHE_IND_GS3 24171	21.40 -0.43 0.00	17.94 -0.37 0.00	17.11 -0.36 0.00	18.28 -0.39 0.00	18.76 -0.38 0.00	18.10 -0.37 0.00	25.54 -0.57 0.00	34.16 -0.96 0.00	26.11 -0.75 0.00	23.48 -0.71 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.13 -0.68 0.00	16.97 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.49 -0.86 0.00	20.80 -0.66 0.00	20.65 -0.60 0.00	18.74 -0.40 0.00
SITHE_IND_GS4 24172	21.40 -0.43 0.00	17.94 -0.37 0.00	17.11 -0.36 0.00	18.28 -0.39 0.00	18.76 -0.38 0.00	18.10 -0.37 0.00	25.54 -0.57 0.00	34.16 -0.96 0.00	26.11 -0.75 0.00	23.48 -0.71 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.13 -0.68 0.00	16.97 -0.58 0.00	18.64 -0.58 0.00	18.53 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.49 -0.86 0.00	20.80 -0.66 0.00	20.65 -0.60 0.00	18.74 -0.40 0.00
SITHE____BATAVIA 24024	22.05 0.51 0.29	18.02 0.43 0.73	17.65 0.51 0.33	18.94 0.52 0.24	19.50 0.59 0.23	18.71 0.61 0.37	25.33 1.22 2.00	35.54 0.82 0.41	27.32 0.59 0.14	24.60 0.42 0.00	18.40 0.03 0.00	20.56 -0.14 0.00	20.60 -0.22 0.00	17.26 -0.30 0.00	19.01 -0.20 0.00	18.85 -0.27 0.00	20.38 -0.36 0.00	24.90 -0.26 0.00	26.47 -0.05 0.00	29.63 -0.01 0.00	28.14 -0.21 0.00	21.32 -0.14 0.00	21.40 0.14 0.00	19.55 0.41 0.00
SITHE____INDEPEND 23800	21.40 -0.43 0.00	17.94 -0.37 0.00	17.11 -0.36 0.00	18.28 -0.39 0.00	18.76 -0.38 0.00	18.10 -0.37 0.00	25.54 -0.57 0.00	34.16 -0.96 0.00	26.11 -0.75 0.00	23.48 -0.70 0.00	17.84 -0.53 0.00	20.04 -0.66 0.00	20.13 -0.68 0.00	16.98 -0.58 0.00	18.64 -0.58 0.00	18.54 -0.58 0.00	20.08 -0.66 0.00	24.37 -0.78 0.00	25.75 -0.77 0.00	28.78 -0.87 0.00	27.49 -0.86 0.00	20.80 -0.66 0.00	20.65 -0.60 0.00	18.74 -0.40 0.00
SITHE____MASSENA 23902	21.78 -0.05 0.00	18.30 -0.02 0.00	17.51 0.04 0.00	18.72 0.05 0.00	19.15 0.01 0.00	18.45 -0.02 0.00	26.05 -0.06 0.00	34.92 -0.21 0.00	26.67 -0.20 0.00	24.07 -0.12 0.00	18.29 -0.09 0.00	20.68 -0.02 0.00	20.88 0.06 0.00	17.61 0.05 0.00	19.26 0.05 0.00	19.13 0.02 0.00	20.79 0.05 0.00	25.13 -0.03 0.00	26.42 -0.10 0.00	29.47 -0.17 0.00	28.32 -0.03 0.00	21.47 0.01 0.00	21.27 0.02 0.00	19.20 0.05 0.00
SITHE____OGDNSBRG 24021	22.06 0.22 0.00	18.52 0.21 0.00	17.73 0.26 0.00	18.96 0.29 0.00	19.40 0.26 0.00	18.74 0.26 0.00	26.54 0.43 0.00	35.59 0.47 0.00	27.14 0.28 0.00	24.37 0.18 0.00	18.44 0.07 0.00	20.85 0.15 0.00	21.08 0.27 0.00	17.78 0.22 0.00	19.46 0.24 0.00	19.34 0.22 0.00	21.01 0.27 0.00	25.42 0.26 0.00	26.82 0.30 0.00	29.99 0.35 0.00	28.88 0.53 0.00	21.88 0.41 0.00	21.62 0.37 0.00	19.48 0.33 0.00
SITHE____STERLING 23777	22.47 0.63 0.00	18.82 0.51 0.00	17.92 0.45 0.00	19.15 0.49 0.00	19.67 0.53 0.00	19.06 0.58 0.00	27.00 0.89 0.00	36.28 1.16 0.00	27.67 0.80 0.00	24.74 0.55 0.00	18.73 0.35 0.00	21.03 0.33 0.00	21.11 0.30 0.00	17.80 0.24 0.00	19.47 0.25 0.00	19.36 0.24 0.00	21.02 0.28 0.00	25.60 0.45 0.00	27.17 0.65 0.00	30.42 0.78 0.00	29.05 0.70 0.00	21.95 0.49 0.00	21.73 0.48 0.00	19.55 0.40 0.00
SLEIGHT__34_KV_TB1 80719	22.25 0.42 0.00	18.61 0.29 0.00	17.75 0.28 0.00	18.93 0.27 0.00	19.51 0.37 0.00	18.89 0.42 0.00	26.86 0.75 0.00	35.93 0.80 0.00	27.37 0.51 0.00	24.59 0.40 0.00	18.63 0.25 0.00	20.86 0.16 0.00	20.95 0.14 0.00	17.67 0.12 0.00	19.40 0.18 0.00	19.28 0.16 0.00	20.89 0.15 0.00	25.45 0.30 0.00	27.05 0.53 0.00	30.22 0.58 0.00	28.80 0.45 0.00	21.69 0.23 0.00	21.53 0.28 0.00	19.48 0.33 0.00
SOUTH CAIRO____GT 23612	22.82 0.99 0.00	19.15 0.84 0.00	18.22 0.75 0.00	19.47 0.80 0.00	19.98 0.84 0.00	19.38 0.90 0.00	27.55 1.44 0.00	37.56 2.44 0.00	28.54 1.67 0.00	25.32 1.16 0.03	20.01 0.75 -0.89	21.55 0.72 -0.13	20.04 0.67 1.44	9.78 0.58 8.36	19.74 0.52 0.00	19.66 0.57 0.03	21.46 0.74 0.02	26.45 1.30 0.00	28.22 1.69 0.00	31.73 2.09 0.00	30.18 1.83 0.00	22.79 1.32 0.00	22.39 1.14 0.00	19.95 0.80 0.00
SOUTH HAMPTN__IC 23720	23.90 2.07 0.00	20.05 1.73 0.00	19.04 1.57 0.00	20.32 1.66 0.00	20.87 1.74 0.00	20.32 1.85 0.00	46.64 2.95 -17.58	39.33 4.20 0.00	30.45 3.58 0.00	27.55 3.29 -0.06	25.32 2.36 -4.59	25.90 2.75 -2.45	26.56 2.68 -3.07	37.62 2.25 -17.82	21.55 2.34 0.00	21.68 2.50 -0.06	23.50 2.71 -0.05	28.50 3.35 0.00	30.13 3.61 0.00	33.68 4.04 0.00	32.46 3.79 -0.32	72.13 2.94 -47.72	23.74 2.49 0.00	20.99 1.84 0.00

SOUTHDOW_115KV_TB1 355954	22.86 1.03 0.00	19.16 0.84 0.00	18.28 0.81 0.00	19.50 0.83 0.00	20.06 0.92 0.00	19.36 0.88 0.00	27.82 1.71 0.00	37.11 1.98 0.00	28.44 1.57 0.00	25.66 1.47 0.00	19.13 0.75 0.00	21.37 0.67 0.00	21.48 0.66 0.00	18.03 0.47 0.00	19.98 0.77 0.00	19.77 0.66 0.00	21.26 0.52 0.00	25.82 0.67 0.00	27.29 0.77 0.00	30.37 0.73 0.00	28.93 0.58 0.00	21.62 0.16 0.00	21.73 0.48 0.00	19.87 0.72 0.00
SOUTHOLD_69_KV_BK 2 55809	24.22 2.38 0.00	20.31 2.00 0.00	19.30 1.83 0.00	20.60 1.93 0.00	21.17 2.04 0.00	20.62 2.15 0.00	47.15 3.45 -17.59	40.01 4.89 0.00	30.98 4.11 0.00	27.96 3.71 -0.06	25.66 2.70 -4.59	26.28 3.13 -2.45	26.92 3.04 -3.07	37.92 2.55 -17.82	21.89 2.67 0.00	21.98 2.80 -0.06	23.91 3.12 -0.05	29.02 3.87 0.00	30.71 4.19 0.00	34.33 4.69 0.00	33.05 4.38 -0.32	72.55 3.37 -47.71	24.07 2.82 0.00	21.27 2.12 0.00
SOUTHOLD___IC 23719	24.22 2.38 0.00	20.31 2.00 0.00	19.30 1.83 0.00	20.60 1.93 0.00	21.17 2.04 0.00	20.62 2.15 0.00	47.14 3.44 -17.59	40.01 4.89 0.00	30.98 4.11 0.00	28.02 3.77 -0.06	25.66 2.69 -4.59	26.28 3.13 -2.45	26.93 3.04 -3.07	37.94 2.56 -17.82	21.89 2.67 0.00	22.03 2.86 -0.06	23.91 3.12 -0.05	29.02 3.87 0.00	30.71 4.18 0.00	34.33 4.69 0.00	33.05 4.38 -0.32	72.55 3.37 -47.72	24.07 2.82 0.00	21.27 2.12 0.00
SPIERFLS_115KV_TB 1 80737	23.20 1.37 0.00	19.49 1.17 0.00	18.54 1.07 0.00	19.83 1.16 0.00	20.35 1.21 0.00	19.77 1.29 0.00	28.05 1.94 0.00	38.32 3.20 0.00	29.27 2.40 0.00	26.06 1.94 0.07	21.08 1.46 -1.24	22.21 1.55 0.04	18.92 1.38 3.28	-0.27 1.20 19.03	20.28 1.06 0.00	20.03 0.97 0.06	21.92 1.24 0.05	26.82 1.66 0.00	28.42 1.89 0.00	31.83 2.19 0.00	30.21 1.86 0.00	22.90 1.43 0.00	22.52 1.26 0.00	20.25 1.10 0.00
ST LAWRENCE____ 23600	21.51 -0.32 0.00	18.07 -0.25 0.00	17.30 -0.17 0.00	18.48 -0.18 0.00	18.90 -0.24 0.00	18.21 -0.26 0.00	25.70 -0.41 0.00	34.46 -0.66 0.00	26.34 -0.53 0.00	23.79 -0.40 0.00	18.08 -0.30 0.00	20.45 -0.24 0.00	20.64 -0.17 0.00	17.42 -0.14 0.00	19.04 -0.17 0.00	18.92 -0.20 0.00	20.57 -0.17 0.00	24.87 -0.29 0.00	26.13 -0.39 0.00	29.13 -0.51 0.00	27.98 -0.37 0.00	21.21 -0.26 0.00	21.00 -0.25 0.00	18.96 -0.19 0.00
STATE_CA_115KV_115_LB 55624	22.25 0.42 0.00	18.68 0.36 0.00	17.78 0.31 0.00	18.99 0.32 0.00	19.48 0.34 0.00	18.84 0.37 0.00	26.63 0.52 0.00	36.24 1.12 0.00	27.72 0.85 0.00	24.81 0.68 0.06	20.20 0.55 -1.28	21.28 0.57 -0.01	18.29 0.57 3.09	0.07 0.49 17.97	19.65 0.43 0.00	19.50 0.44 0.06	21.18 0.50 0.05	25.86 0.71 0.00	27.34 0.81 0.00	30.62 0.98 0.00	29.17 0.82 0.00	22.08 0.61 0.00	21.78 0.53 0.00	19.44 0.30 0.00
STATE_ST_34_KV_LOAD 55959	22.16 0.33 0.00	18.52 0.21 0.00	17.71 0.23 0.00	18.85 0.18 0.00	19.43 0.30 0.00	18.81 0.34 0.00	26.76 0.65 0.00	35.90 0.78 0.00	27.30 0.43 0.00	24.54 0.35 0.00	18.59 0.21 0.00	20.83 0.13 0.00	20.97 0.15 0.00	17.72 0.16 0.00	19.37 0.16 0.00	19.25 0.14 0.00	20.92 0.18 0.00	25.45 0.30 0.00	27.06 0.53 0.00	30.23 0.58 0.00	28.85 0.50 0.00	21.71 0.24 0.00	21.47 0.22 0.00	19.40 0.25 0.00
STATION 5_MISC_HYD 23604	21.74 0.09 0.18	17.94 0.08 0.46	17.38 0.12 0.21	18.62 0.10 0.15	19.15 0.15 0.14	18.41 0.17 0.23	25.34 0.48 1.25	35.07 0.20 0.26	26.93 0.16 0.09	24.28 0.09 0.00	18.30 -0.08 0.00	20.50 -0.19 0.00	20.60 -0.22 0.00	17.31 -0.25 0.00	19.03 -0.18 0.00	18.89 -0.22 0.00	20.41 -0.33 0.00	24.82 -0.33 0.00	26.32 -0.21 0.00	29.40 -0.25 0.00	27.98 -0.38 0.00	21.17 -0.29 0.00	21.11 -0.14 0.00	19.21 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.08 0.24 0.00	18.52 0.20 0.00	17.68 0.20 0.00	18.87 0.20 0.00	19.40 0.26 0.00	18.76 0.29 0.00	26.73 0.62 0.00	35.58 0.45 0.00	27.21 0.34 0.00	24.43 0.24 0.00	18.44 0.06 0.00	20.66 -0.04 0.00	20.74 -0.08 0.00	17.46 -0.11 0.00	19.19 -0.03 0.00	19.07 -0.05 0.00	20.63 -0.11 0.00	25.09 -0.06 0.00	26.63 0.10 0.00	29.72 0.08 0.00	28.32 -0.04 0.00	21.38 -0.08 0.00	21.30 0.04 0.00	19.31 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.77 -0.06 0.00	18.27 -0.04 0.00	17.47 -0.01 0.00	18.64 -0.03 0.00	19.15 0.01 0.00	18.51 0.04 0.00	26.39 0.28 0.00	35.08 -0.04 0.00	26.85 -0.02 0.00	24.13 -0.05 0.00	18.18 -0.20 0.00	20.38 -0.31 0.00	20.47 -0.34 0.00	17.22 -0.34 0.00	18.93 -0.28 0.00	18.79 -0.33 0.00	20.31 -0.43 0.00	24.70 -0.46 0.00	26.18 -0.34 0.00	29.24 -0.40 0.00	27.84 -0.52 0.00	21.05 -0.42 0.00	20.98 -0.27 0.00	19.08 -0.07 0.00
STA_56___34_KV_BUS2 355983	21.77 -0.06 0.00	18.27 -0.04 0.00	17.47 -0.01 0.00	18.64 -0.03 0.00	19.15 0.01 0.00	18.51 0.04 0.00	26.39 0.28 0.00	35.08 -0.04 0.00	26.85 -0.02 0.00	24.13 -0.05 0.00	18.18 -0.20 0.00	20.38 -0.31 0.00	20.47 -0.34 0.00	17.22 -0.34 0.00	18.93 -0.28 0.00	18.79 -0.33 0.00	20.31 -0.43 0.00	24.70 -0.46 0.00	26.18 -0.34 0.00	29.24 -0.40 0.00	27.84 -0.52 0.00	21.05 -0.42 0.00	20.98 -0.27 0.00	19.08 -0.07 0.00
STA_67___115KV_BK2 355882	21.89 0.06 0.00	18.37 0.05 0.00	17.57 0.09 0.00	18.74 0.07 0.00	19.26 0.12 0.00	18.61 0.13 0.00	26.54 0.43 0.00	35.24 0.12 0.00	26.96 0.10 0.00	24.24 0.06 0.00	18.24 -0.13 0.00	20.46 -0.24 0.00	20.54 -0.27 0.00	17.27 -0.29 0.00	18.99 -0.22 0.00	18.85 -0.27 0.00	20.36 -0.38 0.00	24.76 -0.39 0.00	26.25 -0.28 0.00	29.32 -0.32 0.00	27.91 -0.44 0.00	21.11 -0.35 0.00	21.06 -0.19 0.00	19.17 0.02 0.00
STA_7___115KV_9TRANS 80674	22.00 0.17 0.00	18.46 0.14 0.00	17.65 0.18 0.00	18.83 0.16 0.00	19.36 0.22 0.00	18.70 0.23 0.00	26.71 0.60 0.00	35.49 0.37 0.00	27.15 0.28 0.00	24.41 0.22 0.00	18.36 -0.02 0.00	20.60 -0.10 0.00	20.68 -0.13 0.00	17.39 -0.17 0.00	19.13 -0.09 0.00	18.98 -0.14 0.00	20.51 -0.23 0.00	24.95 -0.20 0.00	26.47 -0.05 0.00	29.56 -0.08 0.00	28.14 -0.21 0.00	21.28 -0.19 0.00	21.20 -0.05 0.00	19.28 0.14 0.00
STA_82___115KV_TB1 80780	21.89 0.06 0.00	18.37 0.06 0.00	17.57 0.10 0.00	18.75 0.08 0.00	19.27 0.13 0.00	18.62 0.14 0.00	26.56 0.45 0.00	35.27 0.15 0.00	26.98 0.12 0.00	24.26 0.07 0.00	18.25 -0.13 0.00	20.47 -0.22 0.00	20.55 -0.26 0.00	17.28 -0.28 0.00	19.01 -0.21 0.00	18.86 -0.25 0.00	20.37 -0.37 0.00	24.78 -0.37 0.00	26.26 -0.26 0.00	29.35 -0.29 0.00	27.93 -0.42 0.00	21.13 -0.33 0.00	21.08 -0.17 0.00	19.18 0.03 0.00
STEEL___WIND 323596	21.90 0.49 0.42	17.70 0.45 1.06	17.47 0.48 0.48	18.80 0.49 0.35	19.35 0.54 0.33	18.44 0.50 0.54	24.25 1.06 2.92	35.15 0.62 0.59	27.13 0.47 0.20	24.62 0.43 0.00	18.49 0.11 0.00	20.65 -0.05 0.00	20.71 -0.11 0.00	17.35 -0.21 0.00	19.15 -0.07 0.00	18.99 -0.13 0.00	20.41 -0.34 0.00	24.78 -0.37 0.00	26.25 -0.27 0.00	29.25 -0.39 0.00	27.84 -0.51 0.00	21.09 -0.38 0.00	21.21 -0.04 0.00	19.43 0.29 0.00

STEPHTWN_115KV_BK_2 55603	22.32 0.49 0.00	18.71 0.39 0.00	17.81 0.34 0.00	19.02 0.35 0.00	19.53 0.39 0.00	18.89 0.42 0.00	26.83 0.72 0.00	36.51 1.38 0.00	27.82 0.95 0.00	24.89 0.77 0.06	20.26 0.61 -1.28	21.33 0.61 -0.02	18.40 0.60 3.00	0.63 0.52 17.45	19.67 0.46 0.00	19.54 0.48 0.06	21.26 0.56 0.05	26.02 0.87 0.00	27.47 0.94 0.00	30.78 1.14 0.00	29.32 0.97 0.00	22.19 0.73 0.00	21.87 0.62 0.00	19.52 0.38 0.00
STEUBEN_REC_LFGE 323667	22.62 0.79 0.00	18.97 0.65 0.00	18.01 0.54 0.00	19.21 0.54 0.00	19.75 0.61 0.00	18.88 0.41 0.00	26.91 0.80 0.00	35.59 0.47 0.00	27.31 0.44 0.00	24.62 0.44 0.00	18.59 0.21 0.00	20.74 0.04 0.00	20.80 -0.02 0.00	17.47 -0.09 0.00	19.25 0.04 0.00	19.12 0.00 0.00	20.65 -0.10 0.00	25.10 -0.05 0.00	26.69 0.17 0.00	29.64 0.00 0.00	28.21 -0.14 0.00	21.13 -0.33 0.00	21.28 0.03 0.00	19.42 0.27 0.00
STONY__BROOK 24151	23.55 1.72 0.00	19.74 1.42 0.00	18.75 1.28 0.00	20.01 1.34 0.00	20.56 1.42 0.00	19.99 1.52 0.00	51.87 2.36 -23.40	38.51 3.38 0.00	29.80 2.94 0.00	26.95 2.70 -0.06	24.93 1.97 -4.59	25.43 2.28 -2.45	26.10 2.21 -3.07	37.23 1.86 -17.82	21.14 1.93 0.00	21.25 2.07 -0.06	23.04 2.26 -0.05	27.91 2.76 0.00	29.43 2.91 0.00	32.88 3.24 0.00	31.71 3.04 -0.32	71.64 2.46 -47.72	23.38 2.13 0.00	20.69 1.55 0.00
STURGEON_POOL_HYD 23609	22.72 0.89 0.00	19.03 0.72 0.00	18.09 0.62 0.00	19.32 0.66 0.00	19.83 0.69 0.00	19.18 0.70 0.00	27.19 1.08 0.00	36.96 1.84 0.00	28.40 1.53 0.00	25.56 1.35 -0.02	19.44 1.06 -0.01	22.06 1.19 -0.17	22.90 1.12 -0.97	24.23 0.96 -5.71	20.29 1.07 0.00	20.30 1.17 -0.02	21.99 1.23 -0.02	26.62 1.47 0.00	28.10 1.58 0.00	31.42 1.78 0.00	29.98 1.63 0.00	22.73 1.26 0.00	22.50 1.25 0.00	20.03 0.88 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.62 0.79 0.00	18.95 0.64 0.00	18.02 0.55 0.00	19.24 0.58 0.00	19.76 0.62 0.00	19.10 0.63 0.00	27.07 0.96 0.00	36.79 1.67 0.00	28.27 1.40 0.00	25.48 1.25 -0.05	15.49 1.00 3.88	20.53 1.09 1.26	24.02 1.02 -2.18	31.11 0.89 -12.67	20.18 0.96 0.00	20.18 1.02 -0.04	21.85 1.08 -0.04	26.46 1.31 0.00	27.93 1.40 0.00	31.20 1.56 0.00	29.78 1.42 0.00	22.58 1.11 0.00	22.35 1.10 0.00	19.91 0.76 0.00
SWANROAD_115KV_TB1 355699	21.60 -0.23 0.00	18.15 -0.17 0.00	17.45 -0.02 0.00	18.63 -0.04 0.00	19.15 0.02 0.00	18.48 0.00 0.00	26.38 0.27 0.00	34.39 -0.73 0.00	26.36 -0.51 0.00	23.80 -0.38 0.00	17.77 -0.61 0.00	19.88 -0.82 0.00	19.94 -0.88 0.00	16.71 -0.84 0.00	18.42 -0.79 0.00	18.24 -0.87 0.00	19.58 -1.16 0.00	23.79 -1.36 0.00	25.25 -1.28 0.00	28.15 -1.49 0.00	26.72 -1.63 0.00	20.31 -1.15 0.00	20.50 -0.75 0.00	18.85 -0.30 0.00
SYNERGY__BIOGAS 323694	22.05 0.51 0.29	18.02 0.43 0.73	17.65 0.51 0.33	18.94 0.52 0.24	19.50 0.59 0.23	18.71 0.61 0.37	25.33 1.22 2.00	35.54 0.82 0.41	27.32 0.59 0.14	24.60 0.42 0.00	18.40 0.03 0.00	20.56 -0.14 0.00	20.60 -0.22 0.00	17.26 -0.30 0.00	19.01 -0.20 0.00	18.85 -0.27 0.00	20.38 -0.36 0.00	24.90 -0.26 0.00	26.47 -0.05 0.00	29.63 -0.01 0.00	28.14 -0.21 0.00	21.32 -0.14 0.00	21.40 0.14 0.00	19.55 0.41 0.00
SYRACUSE__ENERGY_ST1 323597	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
SYRACUSE__ENERGY_ST2 323598	22.00 0.16 0.00	18.45 0.13 0.00	17.59 0.11 0.00	18.76 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.35 0.23 0.00	35.28 0.15 0.00	26.93 0.06 0.00	24.20 0.01 0.00	18.35 -0.02 0.00	20.60 -0.09 0.00	20.70 -0.11 0.00	17.46 -0.11 0.00	19.16 -0.06 0.00	19.06 -0.06 0.00	20.67 -0.07 0.00	25.13 -0.03 0.00	26.59 0.07 0.00	29.73 0.08 0.00	28.39 0.03 0.00	21.45 -0.01 0.00	21.29 0.04 0.00	19.25 0.11 0.00
SYRACUSE__POWER 24017	21.92 0.09 0.00	18.37 0.06 0.00	17.51 0.04 0.00	18.70 0.03 0.00	19.20 0.06 0.00	18.55 0.07 0.00	26.25 0.14 0.00	35.18 0.05 0.00	26.87 0.01 0.00	24.14 -0.05 0.00	18.31 -0.07 0.00	20.56 -0.13 0.00	20.65 -0.17 0.00	17.41 -0.14 0.00	19.12 -0.10 0.00	19.02 -0.09 0.00	20.63 -0.12 0.00	25.06 -0.09 0.00	26.51 -0.01 0.00	29.64 0.00 0.00	28.30 -0.05 0.00	21.39 -0.07 0.00	21.22 -0.03 0.00	19.19 0.05 0.00
TALLMAN_138KV_BK151 55660	22.77 0.94 0.00	19.06 0.75 0.00	18.12 0.65 0.00	19.35 0.68 0.00	19.86 0.73 0.00	19.21 0.73 0.00	27.24 1.13 0.00	37.12 2.00 0.00	28.55 1.68 0.00	25.77 1.53 -0.05	14.76 1.23 4.85	20.45 1.37 1.62	24.58 1.30 -2.47	33.03 1.12 -14.35	20.42 1.20 0.00	20.43 1.27 -0.05	22.11 1.33 -0.04	26.74 1.59 0.00	28.20 1.67 0.00	31.50 1.86 0.00	30.05 1.70 0.00	22.78 1.32 0.00	22.54 1.30 0.00	20.04 0.90 0.00
TEALLAVE_115KV_TB7 355573	21.80 -0.03 0.00	18.28 -0.04 0.00	17.42 -0.05 0.00	18.60 -0.07 0.00	19.09 -0.05 0.00	18.44 -0.03 0.00	26.09 -0.02 0.00	34.95 -0.18 0.00	26.71 -0.16 0.00	24.01 -0.18 0.00	18.22 -0.16 0.00	20.46 -0.24 0.00	20.55 -0.27 0.00	17.33 -0.23 0.00	19.03 -0.18 0.00	18.94 -0.18 0.00	20.52 -0.22 0.00	24.93 -0.22 0.00	26.37 -0.16 0.00	29.47 -0.18 0.00	28.14 -0.21 0.00	21.27 -0.19 0.00	21.10 -0.15 0.00	19.11 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	22.04 0.20 0.00	18.51 0.19 0.00	17.76 0.29 0.00	18.96 0.29 0.00	19.49 0.35 0.00	18.82 0.35 0.00	26.91 0.80 0.00	35.26 0.14 0.00	27.00 0.14 0.00	24.32 0.14 0.00	18.16 -0.21 0.00	20.31 -0.38 0.00	20.37 -0.44 0.00	17.09 -0.47 0.00	18.82 -0.39 0.00	18.67 -0.45 0.00	20.08 -0.66 0.00	24.45 -0.70 0.00	25.94 -0.58 0.00	28.97 -0.68 0.00	27.50 -0.85 0.00	20.86 -0.60 0.00	21.00 -0.25 0.00	19.26 0.11 0.00
TEMPLE__115KV_TB 2 55572	21.81 -0.02 0.00	18.28 -0.03 0.00	17.42 -0.05 0.00	18.60 -0.06 0.00	19.10 -0.04 0.00	18.45 -0.02 0.00	26.10 -0.01 0.00	34.96 -0.16 0.00	26.72 -0.15 0.00	24.02 -0.16 0.00	18.23 -0.15 0.00	20.47 -0.22 0.00	20.56 -0.25 0.00	17.34 -0.22 0.00	19.05 -0.17 0.00	18.95 -0.17 0.00	20.54 -0.20 0.00	24.95 -0.20 0.00	26.38 -0.15 0.00	29.48 -0.16 0.00	28.15 -0.20 0.00	21.28 -0.19 0.00	21.11 -0.15 0.00	19.11 -0.04 0.00
TIANA__69_KV_BK 1 55817	23.82 1.99 0.00	19.98 1.67 0.00	18.98 1.51 0.00	20.26 1.59 0.00	20.81 1.67 0.00	20.26 1.79 0.00	46.56 2.86 -17.59	39.16 4.04 0.00	30.37 3.51 0.00	27.41 3.16 -0.06	25.27 2.30 -4.59	25.84 2.69 -2.45	26.50 2.61 -3.07	37.57 2.20 -17.82	21.50 2.28 0.00	21.57 2.40 -0.06	23.44 2.65 -0.05	28.38 3.23 0.00	29.99 3.47 0.00	33.53 3.89 0.00	32.35 3.68 -0.32	72.06 2.88 -47.71	23.67 2.42 0.00	20.93 1.78 0.00

TILDEN___115KV_TB1 80814	21.92 0.09 0.00	18.37 0.06 0.00	17.51 0.04 0.00	18.70 0.03 0.00	19.20 0.06 0.00	18.55 0.07 0.00	26.25 0.14 0.00	35.18 0.05 0.00	26.87 0.01 0.00	24.14 -0.05 0.00	18.31 -0.07 0.00	20.56 -0.13 0.00	20.65 -0.17 0.00	17.41 -0.14 0.00	19.12 -0.10 0.00	19.02 -0.09 0.00	20.63 -0.12 0.00	25.06 -0.09 0.00	26.51 -0.01 0.00	29.64 0.00 0.00	28.30 -0.05 0.00	21.39 -0.07 0.00	21.22 -0.03 0.00	19.19 0.05 0.00
TRIGEN___CC 323695	23.16 1.33 0.00	19.40 1.09 0.00	18.44 0.97 0.00	19.70 1.04 0.00	20.23 1.09 0.00	19.62 1.14 0.00	27.80 1.68 0.00	37.70 2.57 0.00	29.07 2.21 0.00	26.23 1.98 -0.06	24.54 1.57 -4.59	24.96 1.81 -2.45	25.62 1.74 -3.07	36.80 1.43 -17.82	20.76 1.54 0.00	20.82 1.64 -0.06	22.53 1.74 -0.05	27.29 2.14 0.00	28.79 2.26 0.00	32.16 2.52 0.00	31.01 2.34 -0.32	71.04 1.85 -47.72	22.98 1.72 -0.01	20.38 1.23 0.00
TRINITY__115KV__4 BK 55933	22.17 0.34 0.00	18.61 0.30 0.00	17.72 0.25 0.00	18.92 0.26 0.00	19.40 0.26 0.00	18.77 0.29 0.00	26.52 0.41 0.00	36.10 0.97 0.00	27.59 0.72 0.00	24.68 0.55 0.06	20.11 0.45 -1.28	21.18 0.46 -0.02	18.24 0.45 3.03	0.39 0.40 17.57	19.55 0.34 0.00	19.40 0.34 0.06	21.08 0.39 0.05	25.74 0.59 0.00	27.21 0.69 0.00	30.48 0.84 0.00	29.05 0.69 0.00	21.98 0.52 0.00	21.69 0.44 0.00	19.36 0.21 0.00
UNION___PROCESSING_DRP 323587	21.91 0.07 0.00	18.38 0.07 0.00	17.58 0.11 0.00	18.75 0.09 0.00	19.28 0.14 0.00	18.62 0.15 0.00	26.56 0.45 0.00	35.29 0.17 0.00	26.99 0.13 0.00	24.27 0.08 0.00	18.26 -0.12 0.00	20.48 -0.22 0.00	20.56 -0.25 0.00	17.28 -0.27 0.00	19.01 -0.20 0.00	18.87 -0.25 0.00	20.38 -0.36 0.00	24.79 -0.36 0.00	26.28 -0.24 0.00	29.36 -0.28 0.00	27.95 -0.41 0.00	21.13 -0.33 0.00	21.09 -0.16 0.00	19.19 0.04 0.00
UPPER HUDSON___HYD 24058	23.20 1.37 0.00	19.49 1.18 0.00	18.54 1.07 0.00	19.83 1.17 0.00	20.35 1.21 0.00	19.77 1.29 0.00	28.05 1.94 0.00	38.32 3.20 0.00	29.27 2.40 0.00	26.06 1.94 0.07	21.08 1.46 -1.24	22.22 1.55 0.04	18.91 1.37 3.28	-0.27 1.20 19.03	20.28 1.07 0.00	20.04 0.98 0.06	21.92 1.24 0.05	26.81 1.66 0.00	28.42 1.89 0.00	31.84 2.19 0.00	30.21 1.86 0.00	22.90 1.43 0.00	22.52 1.26 0.00	20.25 1.10 0.00
UPPER RAQUET___HYD 24056	21.90 0.07 0.00	18.38 0.07 0.00	17.59 0.11 0.00	18.81 0.14 0.00	19.25 0.11 0.00	18.60 0.12 0.00	26.32 0.21 0.00	35.32 0.19 0.00	26.94 0.08 0.00	24.23 0.04 0.00	18.37 -0.01 0.00	20.77 0.07 0.00	20.99 0.17 0.00	17.69 0.13 0.00	19.36 0.14 0.00	19.22 0.10 0.00	20.84 0.10 0.00	25.10 -0.05 0.00	26.44 -0.08 0.00	29.52 -0.13 0.00	28.56 0.20 0.00	21.68 0.22 0.00	21.44 0.18 0.00	19.31 0.16 0.00
VALLEY44_115KV_TB2 355964	22.83 0.99 0.00	19.20 0.89 0.00	18.30 0.83 0.00	19.51 0.85 0.00	20.06 0.92 0.00	19.31 0.84 0.00	27.69 1.58 0.00	36.93 1.80 0.00	28.28 1.41 0.00	25.55 1.36 0.00	19.10 0.72 0.00	21.28 0.58 0.00	21.32 0.50 0.00	17.85 0.30 0.00	19.72 0.50 0.00	19.53 0.42 0.00	20.96 0.23 0.00	25.38 0.23 0.00	26.79 0.27 0.00	29.83 0.19 0.00	28.49 0.14 0.00	21.59 0.13 0.00	21.79 0.54 0.00	19.84 0.69 0.00
VALLEY___115KV_TB 1-4 80826	21.84 0.00 0.00	18.35 0.04 0.00	17.45 -0.03 0.00	18.67 0.01 0.00	19.17 0.03 0.00	18.53 0.06 0.00	26.08 -0.03 0.00	35.37 0.25 0.00	27.16 0.29 0.00	24.24 0.05 0.00	18.36 -0.02 0.00	20.56 -0.13 0.00	20.63 -0.19 0.00	17.40 -0.16 0.00	19.03 -0.18 0.00	19.02 -0.09 0.00	20.65 -0.09 0.00	25.17 0.02 0.00	26.65 0.12 0.00	29.80 0.16 0.00	28.41 0.06 0.00	21.52 0.05 0.00	21.27 0.02 0.00	18.97 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.54 0.70 0.00	18.89 0.57 0.00	17.99 0.52 0.00	19.21 0.55 0.00	19.72 0.58 0.00	19.09 0.61 0.00	27.12 1.01 0.00	36.71 1.59 0.00	28.09 1.23 0.00	25.26 1.07 0.00	19.18 0.80 0.00	21.54 0.84 0.00	21.60 0.78 0.00	18.23 0.68 0.00	19.94 0.72 0.00	19.88 0.76 0.00	21.58 0.84 0.00	26.24 1.09 0.00	27.71 1.19 0.00	30.97 1.33 0.00	29.55 1.20 0.00	22.34 0.87 0.00	22.06 0.81 0.00	19.76 0.61 0.00
VISCHER___FERRY HYD 24020	22.61 0.78 0.00	18.99 0.67 0.00	18.07 0.59 0.00	19.31 0.65 0.00	19.80 0.67 0.00	19.16 0.68 0.00	27.08 0.97 0.00	36.90 1.78 0.00	28.18 1.31 0.00	25.11 1.01 0.09	20.44 0.76 -1.31	21.32 0.80 0.17	17.30 0.74 4.25	-6.43 0.69 24.67	19.84 0.63 0.00	19.67 0.63 0.08	21.39 0.72 0.07	26.17 1.02 0.00	27.69 1.17 0.00	31.04 1.40 0.00	29.57 1.21 0.00	22.38 0.91 0.00	22.06 0.81 0.00	19.71 0.56 0.00
V_A_10_SYNC_DSASP 323832	21.39 -0.16 0.28	17.51 -0.10 0.70	17.12 -0.03 0.32	18.37 -0.06 0.23	18.91 -0.01 0.22	18.09 -0.03 0.36	24.40 0.22 1.94	34.37 -0.36 0.39	26.49 -0.24 0.13	23.96 -0.23 0.00	18.02 -0.35 0.00	20.16 -0.54 0.00	20.24 -0.57 0.00	16.98 -0.58 0.00	18.70 -0.52 0.00	18.52 -0.59 0.00	19.95 -0.79 0.00	24.22 -0.93 0.00	25.66 -0.86 0.00	28.63 -1.01 0.00	27.25 -1.10 0.00	20.67 -0.79 0.00	20.74 -0.52 0.00	18.95 -0.19 0.00
V_CMM_10_SYNC_DSASP 323787	21.61 -0.22 0.00	18.16 -0.16 0.00	17.37 -0.10 0.00	18.57 -0.09 0.00	18.99 -0.15 0.00	18.30 -0.18 0.00	25.83 -0.29 0.00	34.62 -0.50 0.00	26.46 -0.40 0.00	23.90 -0.28 0.00	18.17 -0.21 0.00	20.55 -0.15 0.00	20.74 -0.07 0.00	17.49 -0.06 0.00	19.14 -0.08 0.00	19.01 -0.11 0.00	20.67 -0.08 0.00	24.98 -0.17 0.00	26.26 -0.27 0.00	29.27 -0.37 0.00	28.11 -0.24 0.00	21.31 -0.16 0.00	21.09 -0.16 0.00	19.05 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	22.33 0.49 0.00	18.76 0.45 0.00	17.90 0.43 0.00	19.17 0.50 0.00	19.65 0.51 0.00	19.03 0.55 0.00	26.94 0.83 0.00	36.51 1.39 0.00	27.80 0.93 0.00	24.87 0.68 0.00	18.86 0.48 0.00	21.31 0.61 0.00	21.65 0.83 0.00	18.36 0.80 0.00	20.06 0.84 0.00	19.95 0.84 0.00	21.74 1.00 0.00	26.45 1.30 0.00	27.76 1.24 0.00	30.37 0.73 0.00	29.28 0.93 0.00	22.10 0.64 0.00	21.62 0.37 0.00	19.55 0.40 0.00
V_E_10_SYNC_DSASP 323830	23.29 1.37 -0.09	19.57 1.05 -0.21	18.56 0.99 -0.09	19.82 1.09 -0.07	20.40 1.20 -0.06	19.84 1.25 -0.11	28.74 2.06 -0.57	38.13 2.89 -0.11	29.12 2.21 -0.04	25.99 1.80 0.00	19.60 1.23 0.00	21.89 1.20 0.00	21.93 1.11 0.00	18.51 0.95 0.00	20.31 1.09 0.00	20.25 1.13 0.00	22.09 1.35 0.00	27.11 1.96 0.00	28.78 2.25 0.00	32.05 2.41 0.00	30.46 2.10 0.00	22.92 1.45 0.00	22.62 1.37 0.00	20.30 1.15 0.00
V_F_30_NSYNC___DSASP 323816	22.99 1.16 0.00	19.31 0.99 0.00	18.36 0.89 0.00	19.63 0.97 0.00	20.15 1.01 0.00	19.52 1.04 0.00	27.68 1.57 0.00	37.68 2.56 0.00	28.79 1.93 0.00	25.71 1.59 0.07	20.82 1.19 -1.25	21.92 1.28 0.06	18.58 1.20 3.44	-1.33 1.06 19.94	20.21 0.99 0.00	20.01 0.96 0.07	21.81 1.13 0.06	26.66 1.51 0.00	28.23 1.70 0.00	31.62 1.98 0.00	30.09 1.73 0.00	22.76 1.29 0.00	22.42 1.17 0.00	20.08 0.93 0.00

V_F_30_SYNC_DSASP 323786	22.25 0.42 0.00	18.68 0.36 0.00	17.78 0.31 0.00	18.99 0.32 0.00	19.48 0.34 0.00	18.84 0.37 0.00	26.63 0.52 0.00	36.24 1.11 0.00	27.71 0.85 0.00	24.81 0.68 0.06	20.20 0.55 -1.28	21.28 0.57 -0.01	18.29 0.57 3.09	0.11 0.49 17.94	19.65 0.43 0.00	19.49 0.43 0.06	21.18 0.49 0.05	25.86 0.70 0.00	27.33 0.81 0.00	30.62 0.98 0.00	29.17 0.82 0.00	22.08 0.61 0.00	21.78 0.53 0.00	19.44 0.30 0.00
V_XM_10_SYNC_DSASP 323789	22.33 0.49 0.00	18.76 0.45 0.00	17.90 0.43 0.00	19.17 0.50 0.00	19.65 0.51 0.00	19.03 0.55 0.00	26.94 0.83 0.00	36.51 1.39 0.00	27.80 0.93 0.00	24.87 0.68 0.00	18.86 0.48 0.00	21.31 0.61 0.00	21.65 0.83 0.00	18.36 0.80 0.00	20.06 0.84 0.00	19.95 0.84 0.00	21.74 1.00 0.00	26.45 1.30 0.00	27.76 1.24 0.00	30.37 0.73 0.00	29.28 0.93 0.00	22.10 0.64 0.00	21.62 0.37 0.00	19.55 0.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.84 1.01 0.00	19.12 0.80 0.00	18.18 0.70 0.00	19.40 0.74 0.00	19.92 0.78 0.00	19.27 0.79 0.00	27.34 1.22 0.00	37.24 2.12 0.00	28.64 1.77 0.00	25.84 1.60 -0.05	14.57 1.28 5.09	20.42 1.43 1.70	24.72 1.35 -2.55	33.51 1.17 -14.78	20.48 1.26 0.00	20.49 1.33 -0.05	22.17 1.39 -0.04	26.83 1.68 0.00	28.30 1.77 0.00	31.61 1.97 0.00	30.15 1.80 0.00	22.87 1.40 0.00	22.62 1.37 0.00	20.11 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.97 1.14 0.00	19.23 0.91 0.00	18.28 0.81 0.00	19.54 0.87 0.00	20.04 0.90 0.00	19.38 0.90 0.00	27.50 1.39 0.00	37.44 2.32 0.00	28.85 1.99 0.00	26.13 1.88 -0.06	24.50 1.52 -4.60	24.88 1.73 -2.45	25.53 1.65 -3.07	36.77 1.43 -17.79	20.71 1.50 0.00	20.75 1.58 -0.06	22.40 1.61 -0.05	27.03 1.88 0.00	28.52 1.99 0.00	31.85 2.21 0.00	30.35 2.00 0.00	23.07 1.60 0.00	22.82 1.57 0.00	20.28 1.13 0.00
W50THST__13_KV_LOAD 356117	23.11 1.28 0.00	19.34 1.03 0.00	18.38 0.91 0.00	19.64 0.98 0.00	20.16 1.02 0.00	19.49 1.02 0.00	27.68 1.57 0.00	37.67 2.55 0.00	29.03 2.17 0.00	26.31 2.06 -0.06	24.66 1.67 -4.60	25.06 1.91 -2.45	25.71 1.83 -3.07	36.93 1.58 -17.79	20.88 1.67 0.00	20.92 1.75 -0.06	22.58 1.79 -0.05	27.24 2.08 0.00	28.71 2.19 0.00	32.07 2.42 0.00	30.55 2.19 0.00	23.20 1.74 0.00	22.96 1.71 0.00	20.40 1.25 0.00
WADING RIVER_IC_1 23522	23.67 1.84 0.00	19.85 1.53 0.00	18.85 1.38 0.00	20.11 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	46.24 2.59 -17.54	38.82 3.70 0.00	30.07 3.21 0.00	27.20 2.95 -0.06	25.08 2.11 -4.59	25.61 2.47 -2.45	26.28 2.39 -3.07	37.38 2.01 -17.82	21.30 2.08 0.00	21.41 2.24 -0.06	23.19 2.41 -0.05	28.12 2.97 0.00	29.71 3.19 0.00	33.22 3.58 0.00	32.04 3.37 -0.32	71.85 2.67 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
WADING RIVER_IC_2 23547	23.67 1.84 0.00	19.85 1.53 0.00	18.85 1.38 0.00	20.11 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	46.24 2.59 -17.54	38.82 3.70 0.00	30.07 3.21 0.00	27.20 2.95 -0.06	25.08 2.11 -4.59	25.61 2.47 -2.45	26.28 2.39 -3.07	37.38 2.01 -17.82	21.30 2.08 0.00	21.41 2.24 -0.06	23.19 2.41 -0.05	28.12 2.97 0.00	29.71 3.19 0.00	33.22 3.58 0.00	32.04 3.37 -0.32	71.85 2.67 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
WADING RIVER_IC_3 23601	23.67 1.84 0.00	19.85 1.53 0.00	18.85 1.38 0.00	20.11 1.45 0.00	20.66 1.53 0.00	20.11 1.64 0.00	46.24 2.59 -17.54	38.82 3.70 0.00	30.07 3.21 0.00	27.20 2.95 -0.06	25.08 2.11 -4.59	25.61 2.47 -2.45	26.28 2.39 -3.07	37.38 2.01 -17.82	21.30 2.08 0.00	21.41 2.24 -0.06	23.19 2.41 -0.05	28.12 2.97 0.00	29.71 3.19 0.00	33.22 3.58 0.00	32.04 3.37 -0.32	71.85 2.67 -47.72	23.50 2.25 0.00	20.79 1.65 0.00
WALDENNY_12_KV_BK2 80841	22.31 0.48 0.00	18.75 0.43 0.00	17.94 0.47 0.00	19.14 0.48 0.00	19.67 0.54 0.00	18.98 0.50 0.00	27.16 1.05 0.00	35.69 0.57 0.00	27.32 0.45 0.00	24.67 0.49 0.00	18.45 0.07 0.00	20.64 -0.06 0.00	20.70 -0.11 0.00	17.36 -0.20 0.00	19.16 -0.06 0.00	19.00 -0.12 0.00	20.42 -0.33 0.00	24.80 -0.36 0.00	26.26 -0.27 0.00	29.26 -0.38 0.00	27.82 -0.53 0.00	21.06 -0.40 0.00	21.21 -0.04 0.00	19.43 0.28 0.00
WALDEN__HYDRO 24148	22.78 0.95 0.00	19.09 0.77 0.00	18.15 0.67 0.00	19.37 0.70 0.00	19.89 0.75 0.00	19.24 0.76 0.00	27.32 1.21 0.00	37.15 2.03 0.00	28.49 1.62 0.00	25.62 1.39 -0.04	18.36 1.04 1.05	21.75 1.15 0.10	23.91 1.08 -2.01	30.33 0.95 -11.82	20.24 1.03 0.00	20.25 1.09 -0.04	21.94 1.16 -0.03	26.64 1.49 0.00	28.19 1.67 0.00	31.56 1.92 0.00	30.10 1.75 0.00	22.80 1.33 0.00	22.54 1.29 0.00	20.06 0.92 0.00
WARRENSBURG____ 23737	23.20 1.37 0.00	19.49 1.18 0.00	18.54 1.07 0.00	19.83 1.17 0.00	20.35 1.21 0.00	19.77 1.29 0.00	28.05 1.94 0.00	38.32 3.20 0.00	29.27 2.40 0.00	26.06 1.94 0.07	21.08 1.46 -1.24	22.22 1.55 0.04	18.91 1.37 3.28	-0.27 1.20 19.03	20.28 1.07 0.00	20.04 0.98 0.06	21.92 1.24 0.05	26.81 1.66 0.00	28.42 1.89 0.00	31.84 2.19 0.00	30.21 1.86 0.00	22.90 1.43 0.00	22.52 1.26 0.00	20.25 1.10 0.00
WATERSIDE____6 8 9 23538	23.05 1.21 -0.01	19.30 0.97 -0.01	18.34 0.87 0.00	19.59 0.92 0.00	20.09 0.95 0.00	19.42 0.95 0.00	27.56 1.45 0.00	37.46 2.34 0.00	28.87 2.01 0.00	26.15 1.89 -0.06	24.51 1.53 -4.60	24.89 1.74 -2.46	25.54 1.66 -3.07	36.80 1.44 -17.80	20.75 1.53 -0.01	20.78 1.60 -0.06	22.41 1.62 -0.05	27.04 1.89 0.00	28.53 2.01 0.00	31.88 2.24 0.00	30.40 2.05 0.00	23.10 1.63 0.00	22.87 1.62 0.00	20.32 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.85 0.02 0.00	18.35 0.03 0.00	17.46 -0.02 0.00	18.67 0.00 0.00	19.16 0.02 0.00	18.53 0.05 0.00	26.13 0.02 0.00	35.38 0.25 0.00	27.05 0.18 0.00	24.22 0.03 0.00	18.35 -0.03 0.00	20.59 -0.11 0.00	20.66 -0.15 0.00	17.43 -0.13 0.00	19.07 -0.14 0.00	19.03 -0.09 0.00	20.66 -0.08 0.00	25.16 0.01 0.00	26.64 0.11 0.00	29.81 0.17 0.00	28.46 0.11 0.00	21.56 0.10 0.00	21.31 0.06 0.00	19.07 -0.08 0.00
WATSON__69_KV_BK 1 55734	23.73 1.90 0.00	19.88 1.56 0.00	18.87 1.41 0.00	20.15 1.49 0.00	20.70 1.56 0.00	20.13 1.66 0.00	37.42 2.47 -8.83	38.73 3.61 0.00	29.95 3.08 0.00	27.01 2.75 -0.06	25.02 2.05 -4.59	25.50 2.35 -2.45	26.17 2.29 -3.07	37.28 1.91 -17.82	21.23 2.02 0.00	21.32 2.14 -0.06	23.17 2.38 -0.05	28.10 2.95 0.00	29.69 3.17 0.00	33.21 3.57 0.00	32.00 3.33 -0.32	71.78 2.60 -47.71	23.57 2.32 0.00	20.86 1.72 0.00
WDELAWARE__HYD 323627	22.47 0.64 0.00	18.82 0.50 0.00	17.89 0.42 0.00	19.11 0.45 0.00	19.61 0.47 0.00	18.94 0.47 0.00	26.96 0.84 0.00	36.63 1.51 0.00	28.07 1.20 0.00	25.19 0.98 -0.03	18.26 0.70 0.82	21.39 0.83 0.13	22.82 0.76 -1.25	25.53 0.67 -7.30	19.98 0.76 0.00	20.02 0.88 -0.02	21.73 0.96 -0.02	26.36 1.21 0.00	27.86 1.34 0.00	31.13 1.49 0.00	29.71 1.35 0.00	22.48 1.01 0.00	22.21 0.96 0.00	19.77 0.62 0.00

WEST BABYLON___IC 23714	23.61 1.78 0.00	19.77 1.46 0.00	18.78 1.31 0.00	20.06 1.39 0.00	20.60 1.46 0.00	20.02 1.55 0.00	30.55 2.31 -2.13	38.52 3.40 0.00	29.76 2.89 0.00	26.84 2.58 -0.06	24.91 1.95 -4.59	25.39 2.24 -2.45	26.06 2.18 -3.07	37.17 1.80 -17.82	21.14 1.92 0.00	21.22 2.05 -0.06	23.04 2.25 -0.05	27.93 2.78 0.00	29.51 2.99 0.00	33.00 3.36 0.00	31.81 3.14 -0.32	71.65 2.47 -47.71	23.46 2.21 0.00	20.77 1.62 0.00
WEST CANADA___HYD 24049	21.85 0.02 0.00	18.33 0.02 0.00	17.47 0.00 0.00	18.67 0.00 0.00	19.15 0.01 0.00	18.50 0.02 0.00	26.14 0.03 0.00	35.19 0.07 0.00	26.92 0.06 0.00	24.21 0.02 0.00	18.39 0.02 0.00	20.70 0.00 0.00	20.79 -0.02 0.00	17.54 -0.02 0.00	19.20 -0.02 0.00	19.11 0.00 0.00	20.73 -0.01 0.00	25.15 0.00 0.00	26.55 0.03 0.00	29.69 0.05 0.00	28.38 0.03 0.00	21.49 0.02 0.00	21.26 0.01 0.00	19.13 -0.01 0.00
WESTERN_NY_WIND 24143	22.02 0.49 0.30	17.98 0.42 0.75	17.62 0.49 0.34	18.92 0.51 0.25	19.48 0.58 0.23	18.68 0.59 0.39	25.24 1.20 2.07	35.48 0.78 0.42	27.29 0.57 0.14	24.59 0.40 0.00	18.39 0.01 0.00	20.54 -0.16 0.00	20.57 -0.24 0.00	17.24 -0.32 0.00	18.99 -0.22 0.00	18.83 -0.28 0.00	20.36 -0.38 0.00	24.86 -0.29 0.00	26.43 -0.10 0.00	29.59 -0.05 0.00	28.10 -0.26 0.00	21.30 -0.17 0.00	21.37 0.12 0.00	19.54 0.39 0.00
WESTOVER___LESR 323668	22.22 0.39 0.00	18.63 0.31 0.00	17.73 0.25 0.00	18.94 0.27 0.00	19.43 0.29 0.00	18.77 0.30 0.00	26.65 0.54 0.00	35.85 0.73 0.00	27.39 0.52 0.00	24.64 0.45 0.00	18.66 0.28 0.00	20.94 0.24 0.00	21.00 0.18 0.00	17.72 0.16 0.00	19.44 0.23 0.00	19.36 0.24 0.00	20.98 0.25 0.00	25.48 0.33 0.00	26.91 0.39 0.00	30.03 0.39 0.00	28.72 0.37 0.00	21.68 0.22 0.00	21.54 0.29 0.00	19.41 0.26 0.00
WETHRSFD_WT_PWR 323626	21.97 0.30 0.16	18.16 0.25 0.41	17.52 0.23 0.18	18.73 0.20 0.13	19.26 0.25 0.13	18.42 0.15 0.21	25.47 0.47 1.12	34.83 -0.06 0.23	26.78 -0.01 0.08	24.21 0.02 0.00	18.25 -0.13 0.00	20.35 -0.34 0.00	20.42 -0.40 0.00	17.14 -0.42 0.00	18.89 -0.32 0.00	18.77 -0.35 0.00	20.24 -0.51 0.00	24.58 -0.58 0.00	26.04 -0.48 0.00	29.01 -0.63 0.00	27.59 -0.76 0.00	20.82 -0.64 0.00	20.92 -0.33 0.00	19.11 -0.03 0.00
WHAVSTOR_138KV_BK127 55557	22.76 0.92 0.00	19.05 0.74 0.00	18.11 0.64 0.00	19.34 0.68 0.00	19.85 0.72 0.00	19.20 0.72 0.00	27.23 1.11 0.00	37.09 1.97 0.00	28.52 1.66 0.00	25.75 1.51 -0.05	14.45 1.21 5.14	20.33 1.35 1.72	24.65 1.27 -2.56	33.53 1.11 -14.87	20.40 1.18 0.00	20.40 1.24 -0.05	22.08 1.30 -0.04	26.70 1.55 0.00	28.17 1.64 0.00	31.46 1.83 0.00	30.02 1.67 0.00	22.77 1.30 0.00	22.53 1.27 0.00	20.03 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.76 0.92 0.00	19.05 0.74 0.00	18.11 0.64 0.00	19.34 0.68 0.00	19.85 0.72 0.00	19.20 0.72 0.00	27.23 1.11 0.00	37.09 1.97 0.00	28.52 1.66 0.00	25.75 1.51 -0.05	14.45 1.21 5.14	20.33 1.35 1.72	24.65 1.27 -2.56	33.53 1.11 -14.87	20.40 1.18 0.00	20.40 1.24 -0.05	22.08 1.30 -0.04	26.70 1.55 0.00	28.17 1.64 0.00	31.46 1.83 0.00	30.02 1.67 0.00	22.77 1.30 0.00	22.53 1.27 0.00	20.03 0.89 0.00
WHITEHAL_115KV_TB1 80871	23.36 1.53 0.00	19.70 1.39 0.00	18.70 1.23 0.00	20.03 1.37 0.00	20.53 1.39 0.00	20.07 1.60 0.00	28.38 2.27 0.00	39.21 4.09 0.00	29.81 2.94 0.00	26.17 2.05 0.07	21.13 1.50 -1.25	22.27 1.62 0.04	19.01 1.54 3.34	-0.46 1.39 19.41	20.49 1.27 0.00	20.23 1.17 0.06	22.43 1.74 0.05	27.46 2.31 0.00	29.13 2.60 0.00	32.65 3.01 0.00	30.60 2.25 0.00	23.01 1.54 0.00	22.52 1.27 0.00	20.21 1.06 0.00
WHITEPLN_13_KV_LOAD 356215	23.05 1.22 0.00	19.30 0.98 0.00	18.33 0.86 0.00	19.59 0.92 0.00	20.09 0.95 0.00	19.45 0.97 0.00	27.58 1.47 0.00	37.52 2.40 0.00	28.87 2.01 0.00	26.08 1.83 -0.06	24.59 1.46 -4.75	24.82 1.62 -2.51	25.38 1.54 -3.03	36.44 1.33 -17.56	20.63 1.41 0.00	20.67 1.49 -0.06	22.35 1.56 -0.05	27.02 1.87 0.00	28.51 1.99 0.00	31.87 2.23 0.00	30.38 2.02 0.00	23.06 1.60 0.00	22.84 1.60 0.00	20.31 1.17 0.00
WM_FLOYD_69_KV_BK2 356380	23.66 1.83 0.00	19.83 1.52 0.00	18.84 1.37 0.00	20.10 1.44 0.00	20.64 1.51 0.00	20.10 1.62 0.00	46.50 2.51 -17.87	38.72 3.59 0.00	29.95 3.09 0.00	27.02 2.77 -0.06	24.99 2.02 -4.59	25.49 2.34 -2.45	26.15 2.26 -3.07	37.26 1.89 -17.82	21.19 1.97 0.00	21.26 2.08 -0.06	23.09 2.29 -0.05	28.02 2.87 0.00	29.62 3.09 0.00	33.11 3.47 0.00	31.93 3.26 -0.32	71.75 2.57 -47.71	23.48 2.23 0.00	20.78 1.63 0.00
WOODARD__115KV_TB2 355635	21.79 -0.04 0.00	18.27 -0.05 0.00	17.41 -0.06 0.00	18.59 -0.07 0.00	19.09 -0.05 0.00	18.44 -0.04 0.00	26.07 -0.04 0.00	34.92 -0.20 0.00	26.69 -0.18 0.00	23.99 -0.20 0.00	18.20 -0.18 0.00	20.44 -0.26 0.00	20.53 -0.28 0.00	17.31 -0.24 0.00	19.01 -0.20 0.00	18.91 -0.20 0.00	20.50 -0.24 0.00	24.91 -0.24 0.00	26.35 -0.18 0.00	29.45 -0.19 0.00	28.13 -0.23 0.00	21.26 -0.20 0.00	21.09 -0.16 0.00	19.09 -0.06 0.00
YORK___WARBASSE 23770	23.10 1.26 -0.01	19.33 1.01 -0.01	18.35 0.88 0.00	19.60 0.94 0.00	20.11 0.97 0.00	19.45 0.97 0.00	27.60 1.49 0.00	37.53 2.40 0.00	28.97 2.11 0.00	26.21 1.96 -0.06	24.53 1.55 -4.60	24.90 1.75 -2.46	25.56 1.68 -3.07	36.81 1.46 -17.80	20.77 1.54 -0.01	20.79 1.61 -0.06	22.45 1.66 -0.05	27.11 1.96 0.00	28.61 2.08 0.00	31.96 2.32 0.00	30.48 2.13 0.00	23.15 1.68 0.00	22.90 1.65 0.00	20.34 1.19 0.00