

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/05/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.81	23.53	22.38	21.72	21.25	21.31	20.17	20.25	22.26	22.75	23.65	24.94	25.64	28.41	29.35	31.11	34.92	39.71	40.06	37.03	31.66	29.56	26.10	25.10
24138	1.82	1.52	1.48	1.17	0.99	1.03	1.11	1.25	1.50	1.82	1.95	1.87	1.94	2.20	2.30	2.49	2.88	3.28	3.14	2.71	2.13	2.16	1.95	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.67	23.57	22.35	21.74	21.29	21.31	20.15	20.25	22.26	22.75	23.65	24.91	25.78	28.41	29.46	31.11	34.92	39.71	40.06	37.07	31.66	29.64	26.22	25.12
24260	1.68	1.56	1.46	1.19	1.03	1.03	1.09	1.25	1.50	1.82	1.95	1.85	2.09	2.20	2.41	2.49	2.88	3.28	3.14	2.75	2.13	2.25	2.08	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.67	23.57	22.35	21.74	21.29	21.31	20.15	20.25	22.26	22.75	23.65	24.91	25.78	28.41	29.46	31.11	34.92	39.71	40.06	37.07	31.66	29.64	26.22	25.12
24261	1.68	1.56	1.46	1.19	1.03	1.03	1.09	1.25	1.50	1.82	1.95	1.85	2.09	2.20	2.41	2.49	2.88	3.28	3.14	2.75	2.13	2.25	2.08	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.83	23.66	22.48	21.97	21.70	21.68	20.40	20.29	22.30	22.65	23.34	24.75	24.88	27.41	28.38	30.05	33.77	38.44	39.40	36.76	31.84	29.26	25.71	24.59
24011	1.85	1.65	1.59	1.42	1.44	1.40	1.33	1.29	1.54	1.72	1.65	1.68	1.18	1.21	1.33	1.43	1.73	2.00	2.47	2.44	2.30	1.86	1.57	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.12	23.81	22.67	22.11	21.86	21.84	20.56	20.46	22.47	22.83	23.52	24.41	24.83	27.54	28.43	30.19	33.96	38.65	39.65	37.00	32.10	29.42	25.83	24.73
23798	2.13	1.81	1.77	1.56	1.60	1.56	1.49	1.46	1.70	1.90	1.82	1.34	1.14	1.34	1.38	1.57	1.92	2.22	2.73	2.68	2.57	2.03	1.69	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.83	23.66	22.48	21.97	21.70	21.68	20.40	20.29	22.30	22.65</														

ALBANY___4 23574	24.37 0.38 0.00	22.40 0.40 0.00	21.27 0.38 0.00	20.82 0.27 0.00	20.48 0.22 0.00	20.52 0.24 0.00	19.30 0.23 0.00	19.28 0.28 0.00	21.08 0.31 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.53 0.46 0.00	24.27 0.57 0.00	26.78 0.58 0.00	27.70 0.65 0.00	29.31 0.69 0.00	32.84 0.80 0.00	37.34 0.91 0.00	37.84 0.92 0.00	35.25 0.93 0.00	30.27 0.74 0.00	28.05 0.66 0.00	24.72 0.58 0.00	23.65 0.60 0.00
ALBANY___LFGE 323615	24.71 0.72 0.00	22.62 0.62 0.00	21.52 0.63 0.00	21.00 0.45 0.00	20.70 0.45 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.47 0.48 0.00	21.29 0.52 0.00	21.62 0.69 0.00	22.41 0.71 0.00	23.78 0.72 0.00	24.43 0.74 0.00	27.07 0.86 0.00	27.89 0.84 0.00	29.62 1.00 0.00	33.22 1.19 0.00	37.74 1.31 0.00	38.29 1.37 0.00	35.62 1.30 0.00	30.63 1.09 0.00	28.33 0.93 0.00	24.94 0.80 0.00	23.88 0.83 0.00
ALCOA_PA_115KV_PL-6C 55860	23.77 -0.22 0.00	21.77 -0.24 0.00	20.66 -0.23 0.00	20.51 -0.04 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.18 0.11 0.00	19.11 0.11 0.00	20.66 -0.10 0.00	20.68 -0.25 0.00	21.41 -0.28 0.00	22.68 -0.39 0.00	23.34 -0.36 0.00	25.76 -0.45 0.00	26.62 -0.43 0.00	28.19 -0.43 0.00	31.56 -0.48 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.83 -0.31 0.00	22.82 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	23.77 -0.22 0.00	21.77 -0.24 0.00	20.66 -0.23 0.00	20.51 -0.04 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.18 0.11 0.00	19.11 0.11 0.00	20.66 -0.10 0.00	20.68 -0.25 0.00	21.41 -0.28 0.00	22.68 -0.39 0.00	23.34 -0.36 0.00	25.76 -0.45 0.00	26.62 -0.43 0.00	28.19 -0.43 0.00	31.56 -0.48 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.83 -0.31 0.00	22.82 -0.23 0.00
ALCOA___DSASP 323711	23.77 -0.22 0.00	21.77 -0.24 0.00	20.62 -0.27 0.00	20.51 -0.04 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.05 -0.02 0.00	18.96 -0.04 0.00	20.66 -0.10 0.00	20.68 -0.25 0.00	21.41 -0.28 0.00	22.68 -0.39 0.00	23.32 -0.38 0.00	25.76 -0.45 0.00	26.62 -0.43 0.00	28.19 -0.43 0.00	31.56 -0.48 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.81 -0.34 0.00	22.82 -0.23 0.00
ALLEGHENY___COGEN 23514	25.40 1.41 0.00	23.20 1.19 0.00	21.90 1.00 0.00	21.45 0.90 0.00	21.25 0.99 0.00	21.21 0.93 0.00	19.73 0.67 0.00	19.34 0.34 0.00	20.87 0.10 0.00	20.76 -0.17 0.00	21.28 -0.41 0.00	23.05 -0.02 0.00	23.63 -0.07 0.00	25.92 -0.29 0.00	26.83 -0.22 0.00	27.96 -0.66 0.00	31.40 -0.64 0.00	36.21 -0.22 0.00	37.48 0.55 0.00	35.59 1.27 0.00	31.04 1.51 0.00	29.07 1.67 0.00	25.54 1.40 0.00	23.97 0.92 0.00
ALTAMONT_115KV_TB 2 55880	24.73 0.74 0.00	22.71 0.70 0.00	21.58 0.69 0.00	21.11 0.55 0.00	20.76 0.51 0.00	20.81 0.53 0.00	19.56 0.50 0.00	19.51 0.51 0.00	21.39 0.62 0.00	21.70 0.77 0.00	22.50 0.80 0.00	23.85 0.78 0.00	24.57 0.88 0.00	27.12 0.92 0.00	28.05 1.00 0.00	29.68 1.06 0.00	33.26 1.22 0.00	37.82 1.38 0.00	38.32 1.40 0.00	35.66 1.34 0.00	30.66 1.12 0.00	28.44 1.04 0.00	25.06 0.92 0.00	23.95 0.90 0.00
ALTONA_WT_PWR 323606	24.23 0.24 0.00	22.16 0.16 0.00	20.98 0.08 0.00	20.90 0.35 0.00	20.72 0.47 0.00	20.62 0.34 0.00	19.39 0.32 0.00	19.34 0.34 0.00	21.10 0.33 0.00	21.12 0.19 0.00	21.78 0.09 0.00	22.98 -0.09 0.00	23.56 -0.14 0.00	26.00 -0.21 0.00	26.83 -0.22 0.00	28.48 -0.14 0.00	31.85 -0.19 0.00	36.32 -0.11 0.00	36.96 0.04 0.00	34.42 0.10 0.00	29.68 0.15 0.00	27.34 -0.05 0.00	24.07 -0.07 0.00	23.12 0.07 0.00
AMERICAN_REF_FUEL 24010	23.79 -0.19 0.00	21.70 -0.31 0.00	20.52 -0.38 0.00	20.10 -0.45 0.00	19.87 -0.39 0.00	19.85 -0.43 0.00	18.42 -0.65 0.00	18.09 -0.91 0.00	19.73 -1.04 0.00	20.11 -0.82 0.00	20.87 -0.82 0.00	22.86 -0.21 0.00	23.44 -0.26 0.00	25.74 -0.47 0.00	26.70 -0.35 0.00	27.47 -1.15 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.47 -1.85 0.00	28.15 -1.39 0.00	26.74 -0.66 0.00	23.64 -0.51 0.00	22.22 -0.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.02 1.03 0.00	22.73 0.73 0.00	21.50 0.61 0.00	21.08 0.53 0.00	20.89 0.63 0.00	20.87 0.59 0.00	19.37 0.30 0.00	19.15 0.15 0.00	20.97 0.21 0.00	21.39 0.46 0.00	22.24 0.54 0.00	24.24 1.18 0.00	24.83 1.14 0.00	27.23 1.02 0.00	28.21 1.16 0.00	29.28 0.66 0.00	32.52 0.48 0.00	36.87 0.44 0.00	37.18 0.26 0.00	34.42 0.10 0.00	29.86 0.33 0.00	28.22 0.82 0.00	24.87 0.72 0.00	23.30 0.25 0.00
ARTHUR_KILL_GT_1 23520	25.82 1.82 -0.01	23.56 1.54 -0.01	22.31 1.42 0.00	21.62 1.07 0.00	21.09 0.83 0.00	20.94 0.67 0.01	19.86 0.80 0.01	20.01 1.03 0.01	22.00 1.25 0.01	22.53 1.61 0.01	23.51 1.82 0.01	24.70 1.64 0.01	25.44 1.75 0.01	28.24 2.05 0.01	29.23 2.19 0.01	30.93 2.32 0.01	34.75 2.72 0.01	39.52 3.09 0.01	39.87 2.95 0.01	36.78 2.47 0.01	31.27 1.74 0.01	29.39 2.00 0.01	26.00 1.86 0.01	25.04 1.98 -0.01
ARTHUR_KILL_2 23512	25.74 1.75 -0.01	23.49 1.47 -0.01	22.27 1.38 0.00	21.56 1.01 0.00	21.03 0.77 0.00	20.90 0.63 0.01	19.82 0.76 0.01	19.96 0.97 0.01	21.94 1.18 0.01	22.47 1.55 0.01	23.44 1.76 0.01	24.63 1.57 0.01	25.37 1.68 0.01	28.14 1.94 0.01	29.13 2.08 0.01	30.85 2.23 0.01	34.62 2.59 0.01	39.37 2.95 0.01	39.72 2.80 0.01	36.65 2.33 0.01	31.18 1.65 0.01	29.28 1.89 0.01	25.92 1.79 0.01	24.95 1.89 -0.01
ARTHUR_KILL_3 23513	25.57 1.58 0.00	23.31 1.30 0.00	22.15 1.25 0.00	21.50 0.95 0.00	21.03 0.77 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.06 1.06 0.00	22.05 1.29 0.00	22.54 1.61 0.00	23.41 1.71 0.00	24.71 1.64 0.00	25.40 1.71 0.00	28.12 1.91 0.00	29.05 2.00 0.00	30.74 2.12 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.54 2.62 0.00	36.55 2.23 0.00	31.30 1.77 0.00	29.26 1.86 0.00	25.88 1.74 0.00	24.87 1.82 0.00
ARTHUR_KILL_COGEN 323718	25.82 1.82 -0.01	23.56 1.54 -0.01	22.31 1.42 0.00	21.62 1.07 0.00	21.09 0.83 0.00	20.94 0.67 0.01	19.86 0.80 0.01	20.01 1.03 0.01	22.00 1.25 0.01	22.53 1.61 0.01	23.51 1.82 0.01	24.70 1.64 0.01	25.44 1.75 0.01	28.24 2.05 0.01	29.23 2.19 0.01	30.93 2.32 0.01	34.75 2.72 0.01	39.52 3.09 0.01	39.87 2.95 0.01	36.78 2.47 0.01	31.27 1.74 0.01	29.39 2.00 0.01	26.00 1.86 0.01	25.04 1.98 -0.01
ASHOKAN____ 23654	25.21 1.22 0.00	22.95 0.95 0.00	21.79 0.90 0.00	21.25 0.70 0.00	20.70 0.45 0.00	20.75 0.47 0.00	19.56 0.49 0.00	19.51 0.51 0.00	21.35 0.58 0.00	21.62 0.69 0.00	22.47 0.78 0.00	23.83 0.76 0.00	24.43 0.74 0.00	27.26 1.05 0.00	28.05 1.00 0.00	29.88 1.26 0.00	33.70 1.66 0.00	38.43 2.00 0.00	39.29 2.37 0.00	36.48 2.16 0.00	31.27 1.74 0.00	28.74 1.34 0.00	25.23 1.09 0.00	24.20 1.15 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.77 1.77 -0.01	23.56 1.54 -0.01	22.31 1.42 0.00	21.62 1.07 0.00	21.07 0.81 0.00	20.98 0.71 0.01	19.88 0.82 0.01	20.08 1.08 0.00	21.96 1.20 0.01	22.52 1.59 0.00	23.52 1.82 0.00	24.67 1.61 0.01	25.38 1.68 0.00	28.15 1.94 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.24 2.81 0.00	39.54 2.62 0.00	36.51 2.20 0.01	31.15 1.62 0.01	29.39 2.00 0.00	26.10 1.95 0.00	25.04 1.98 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.77 1.77 -0.01	23.56 1.54 -0.01	22.31 1.42 0.00	21.62 1.07 0.00	21.07 0.81 0.00	20.98 0.71 0.01	19.88 0.82 0.01	20.08 1.08 0.00	21.96 1.20 0.01	22.52 1.59 0.00	23.52 1.82 0.00	24.67 1.61 0.01	25.38 1.68 0.00	28.15 1.94 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.24 2.81 0.00	39.54 2.62 0.00	36.51 2.20 0.01	31.15 1.62 0.01	29.39 2.00 0.00	26.10 1.95 0.00	25.04 1.98 -0.01
ASTORIA_GT2_1 24094	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT2_2 24095	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT2_3 24096	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT2_4 24097	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT3_1 24098	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT3_2 24099	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT3_3 24100	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT3_4 24101	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT4_1 24102	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT4_2 24103	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT4_3 24104	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT4_4 24105	25.62 1.63 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.99 0.71 0.00	19.87 0.80 0.00	20.10 1.10 0.00	21.99 1.23 0.00	22.54 1.61 0.00	23.52 1.82 0.00	24.61 1.55 0.00	25.55 1.85 0.00	28.17 1.97 0.00	29.24 2.19 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.58 2.66 0.00	36.55 2.23 0.00	31.16 1.62 0.00	29.48 2.08 0.00	26.20 2.05 0.00	25.05 2.01 0.00
ASTORIA_GT_1 23523	25.82 1.82 -0.01	23.60 1.59 -0.01	22.38 1.48 0.00	21.66 1.11 0.00	21.11 0.85 0.00	21.02 0.75 0.01	19.92 0.86 0.01	20.12 1.12 0.00	22.03 1.27 0.01	22.56 1.63 0.00	23.56 1.87 0.00	24.72 1.66 0.00	25.45 1.75 0.00	28.23 2.02 0.00	29.22 2.16 0.00	30.91 2.29 0.00	34.57 2.53 0.00	39.35 2.92 0.00	39.65 2.73 0.00	36.58 2.26 0.01	31.21 1.68 0.01	29.45 2.06 0.00	26.15 2.00 0.00	25.08 2.03 -0.01

ASTORIA_GT_10 24110	25.62 1.63 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.94 2.32 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.08 2.03 0.00
ASTORIA_GT_11 24225	25.62 1.63 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.94 2.32 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.08 2.03 0.00
ASTORIA_GT_12 24226	25.62 1.63 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.94 2.32 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.08 2.03 0.00
ASTORIA_GT_13 24227	25.62 1.63 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.94 2.32 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.08 2.03 0.00
ASTORIA_GT_5 24106	25.82 1.82 -0.01	23.60 1.59 -0.01	22.38 1.48 0.00	21.66 1.11 0.00	21.11 0.85 0.00	21.02 0.75 0.01	19.92 0.86 0.01	20.12 1.12 0.00	22.03 1.27 0.01	22.56 1.63 0.00	23.56 1.87 0.00	24.72 1.66 0.01	25.45 1.75 0.00	28.23 2.02 0.00	29.22 2.16 0.00	30.91 2.29 0.00	34.57 2.53 0.00	39.35 2.92 0.00	39.65 2.73 0.00	36.58 2.26 0.01	31.21 1.68 0.01	29.45 2.06 0.00	26.15 2.00 0.00	25.08 2.03 -0.01
ASTORIA_GT_7 24107	25.82 1.82 -0.01	23.60 1.59 -0.01	22.38 1.48 0.00	21.66 1.11 0.00	21.11 0.85 0.00	21.02 0.75 0.01	19.92 0.86 0.01	20.12 1.12 0.00	22.03 1.27 0.01	22.56 1.63 0.00	23.56 1.87 0.00	24.72 1.66 0.01	25.45 1.75 0.00	28.23 2.02 0.00	29.22 2.16 0.00	30.91 2.29 0.00	34.57 2.53 0.00	39.35 2.92 0.00	39.65 2.73 0.00	36.58 2.26 0.01	31.21 1.68 0.01	29.45 2.06 0.00	26.15 2.00 0.00	25.08 2.03 -0.01
ASTORIA_GT_8 24108	25.67 1.68 0.00	23.59 1.58 0.00	22.33 1.44 0.00	21.66 1.11 0.00	21.15 0.89 0.00	21.03 0.75 0.00	19.91 0.84 0.00	20.14 1.14 0.00	22.03 1.27 0.00	22.56 1.63 0.00	23.56 1.87 0.00	24.66 1.59 0.00	25.59 1.90 0.00	28.22 2.02 0.00	29.30 2.25 0.00	30.91 2.29 0.00	34.57 2.53 0.00	39.27 2.84 0.00	39.65 2.73 0.00	36.62 2.30 0.00	31.22 1.68 0.00	29.53 2.14 0.00	26.25 2.10 0.00	25.08 2.03 0.00
ASTORIA___2 24149	25.77 1.77 -0.01	23.56 1.54 -0.01	22.33 1.44 0.00	21.62 1.07 0.00	21.09 0.83 0.00	20.98 0.71 0.01	19.88 0.82 0.01	20.08 1.08 0.00	21.98 1.22 0.01	22.54 1.61 0.00	23.52 1.82 0.00	24.67 1.61 0.01	25.40 1.71 0.00	28.17 1.97 0.00	29.16 2.11 0.00	30.85 2.23 0.00	34.51 2.47 0.00	39.28 2.84 0.00	39.58 2.66 0.00	36.51 2.20 0.01	31.15 1.62 0.01	29.39 2.00 0.00	26.10 1.95 0.00	25.06 2.00 -0.01
ASTORIA___3 23516	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.09 0.81 0.01	20.00 0.93 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.50 1.80 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.73 2.80 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.08 2.03 -0.01
ASTORIA___4 23517	25.62 1.63 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.94 2.32 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.08 2.03 0.00
ASTORIA___5 23518	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.09 0.81 0.01	20.00 0.93 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.50 1.80 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.73 2.80 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.08 2.03 -0.01
AST_ENERGY_2_CC3 323677	25.64 1.65 0.00	23.37 1.37 0.00	22.21 1.32 0.00	21.56 1.01 0.00	21.09 0.83 0.00	21.15 0.87 0.00	20.02 0.95 0.00	20.10 1.10 0.00	22.08 1.31 0.00	22.56 1.63 0.00	23.43 1.74 0.00	24.73 1.66 0.00	25.43 1.73 0.00	28.15 1.94 0.00	29.08 2.03 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.35 2.92 0.00	39.65 2.73 0.00	36.69 2.37 0.00	31.36 1.83 0.00	29.28 1.89 0.00	25.91 1.76 0.00	24.91 1.87 0.00
AST_ENERGY_2_CC4 323678	25.64 1.65 0.00	23.37 1.37 0.00	22.21 1.32 0.00	21.56 1.01 0.00	21.09 0.83 0.00	21.15 0.87 0.00	20.02 0.95 0.00	20.10 1.10 0.00	22.08 1.31 0.00	22.56 1.63 0.00	23.43 1.74 0.00	24.73 1.66 0.00	25.43 1.73 0.00	28.15 1.94 0.00	29.08 2.03 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.35 2.92 0.00	39.65 2.73 0.00	36.69 2.37 0.00	31.36 1.83 0.00	29.28 1.89 0.00	25.91 1.76 0.00	24.91 1.87 0.00
ATHENS_STG_1 23668	25.02 1.03 0.00	22.89 0.88 0.00	21.77 0.88 0.00	21.23 0.68 0.00	20.86 0.61 0.00	20.91 0.63 0.00	19.68 0.61 0.00	19.66 0.66 0.00	21.56 0.79 0.00	21.91 0.98 0.00	22.73 1.04 0.00	24.08 1.01 0.00	24.74 1.04 0.00	27.41 1.21 0.00	28.27 1.22 0.00	29.99 1.37 0.00	33.61 1.57 0.00	38.18 1.75 0.00	38.62 1.70 0.00	35.90 1.58 0.00	30.80 1.27 0.00	28.63 1.23 0.00	25.23 1.09 0.00	24.18 1.13 0.00
ATHENS_STG_2 23670	25.02 1.03 0.00	22.89 0.88 0.00	21.77 0.88 0.00	21.23 0.68 0.00	20.86 0.61 0.00	20.91 0.63 0.00	19.68 0.61 0.00	19.66 0.66 0.00	21.56 0.79 0.00	21.91 0.98 0.00	22.73 1.04 0.00	24.08 1.01 0.00	24.74 1.04 0.00	27.41 1.21 0.00	28.27 1.22 0.00	29.99 1.37 0.00	33.61 1.57 0.00	38.18 1.75 0.00	38.62 1.70 0.00	35.90 1.58 0.00	30.80 1.27 0.00	28.63 1.23 0.00	25.23 1.09 0.00	24.18 1.13 0.00

ATHENS_STG_3 23677	25.02 1.03 0.00	22.89 0.88 0.00	21.77 0.88 0.00	21.23 0.68 0.00	20.86 0.61 0.00	20.91 0.63 0.00	19.68 0.61 0.00	19.66 0.66 0.00	21.56 0.79 0.00	21.91 0.98 0.00	22.73 1.04 0.00	24.08 1.01 0.00	24.74 1.04 0.00	27.41 1.21 0.00	28.27 1.22 0.00	29.99 1.37 0.00	33.61 1.57 0.00	38.18 1.75 0.00	38.62 1.70 0.00	35.90 1.58 0.00	30.80 1.27 0.00	28.63 1.23 0.00	25.23 1.09 0.00	24.18 1.13 0.00
AUBURN____LFGE 323710	24.37 0.38 0.00	22.27 0.26 0.00	21.08 0.19 0.00	20.67 0.12 0.00	20.58 0.32 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.87 0.10 0.00	21.10 0.17 0.00	21.93 0.24 0.00	23.48 0.42 0.00	24.01 0.31 0.00	26.73 0.45 -0.08	27.46 0.41 0.00	29.05 0.43 0.00	32.46 0.42 0.00	37.48 0.55 -0.50	39.31 0.63 -1.76	34.97 0.51 -0.14	30.03 0.50 0.00	28.12 0.44 -0.29	24.48 0.34 0.00	23.23 0.18 0.00
BABYLON_RES_REC 323704	26.69 2.45 -0.26	24.36 2.09 -0.26	22.90 2.01 0.00	22.01 1.46 0.00	21.65 1.40 0.00	21.90 1.60 -0.02	20.70 1.62 -0.01	24.08 1.71 -3.38	24.42 1.97 -1.68	24.70 2.24 -1.53	26.98 2.28 -3.01	28.32 2.24 -3.02	30.93 2.30 -4.93	31.98 2.65 -3.13	32.71 2.73 -2.93	34.45 3.00 -2.83	41.59 3.46 -6.09	55.07 3.97 -14.67	47.31 3.84 -6.55	42.52 3.43 -4.77	34.73 2.84 -2.36	35.73 2.77 -5.57	30.16 2.56 -3.46	29.88 2.58 -4.25
BABYLON__69_KV_BK2 356345	26.89 2.64 -0.26	24.69 2.42 -0.26	23.17 2.28 0.00	22.30 1.75 0.00	21.92 1.66 0.00	22.22 1.93 -0.02	20.95 1.89 0.00	24.37 1.99 -3.38	24.75 2.31 -1.68	25.03 2.57 -1.53	27.33 2.62 -3.01	28.69 2.61 -3.02	31.48 2.84 -4.93	32.49 3.14 -3.14	33.42 3.33 -3.05	35.69 3.55 -3.53	47.33 4.10 -11.19	71.04 4.66 -29.95	59.03 4.54 -17.57	47.89 4.08 -9.48	34.30 3.37 -1.40	36.28 3.31 -5.57	30.65 3.04 -3.46	30.27 2.97 -4.25
BARON_WINDS____WT_PWR 323822	24.56 0.57 0.00	22.38 0.37 0.00	21.21 0.31 0.00	20.74 0.18 0.00	20.48 0.22 0.00	20.50 0.22 0.00	19.12 0.06 0.00	18.90 -0.09 0.00	20.68 -0.08 0.00	21.03 0.11 0.00	21.85 0.15 0.00	23.60 0.53 0.00	24.20 0.50 0.00	26.67 0.45 -0.02	27.59 0.54 0.00	28.85 0.23 0.00	32.10 0.06 0.00	36.58 0.04 -0.11	37.35 0.04 -0.39	34.32 -0.03 -0.03	29.74 0.21 0.00	28.01 0.55 -0.06	24.63 0.48 0.00	23.19 0.14 0.00
BARRETT_IC_1 23704	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_10 23701	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_11 23702	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_12 23703	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_2 23705	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_3 23706	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_4 23707	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_5 23708	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_6 23709	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_7 23710	26.17 1.92 -0.26	24.05 1.78 -0.26	22.61 1.71 0.00	21.83 1.27 0.00	21.41 1.15 0.00	21.64 1.34 -0.02	20.42 1.35 0.00	23.82 1.44 -3.38	24.17 1.72 -1.68	24.46 2.01 -1.53	26.66 1.95 -3.01	27.96 1.87 -3.02	30.67 2.04 -4.93	31.53 2.20 -3.12	32.30 2.38 -2.87	33.67 2.55 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.27 2.30 -5.57	29.70 2.10 -3.46	29.35 2.05 -4.25

BARRETT_IC_8 23711	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT_IC_9 23700	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT___1 23545	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BARRETT___2 23546	26.34 2.09 -0.27	24.05 1.78 -0.26	22.66 1.76 -0.01	21.83 1.27 -0.01	21.42 1.15 -0.01	21.64 1.34 -0.02	20.47 1.39 -0.02	23.84 1.46 -3.38	24.17 1.72 -1.68	24.47 2.01 -1.53	26.66 1.95 -3.01	27.98 1.89 -3.02	30.55 1.92 -4.93	31.53 2.20 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.08 3.24 -6.40	40.69 3.18 -0.59	39.35 2.81 -2.22	33.21 2.27 -1.40	35.18 2.22 -5.57	29.61 2.00 -3.46	29.35 2.05 -4.25
BATAVIA___115KV_TB1 55881	24.73 0.74 0.00	22.58 0.57 0.00	21.27 0.38 0.00	20.86 0.31 0.00	20.62 0.36 0.00	20.62 0.34 0.00	19.12 0.06 0.00	18.75 -0.25 0.00	20.56 -0.21 0.00	20.93 0.00 0.00	21.72 0.02 0.00	23.71 0.65 0.00	23.74 0.05 0.00	26.78 0.58 0.00	27.32 0.27 0.00	28.73 0.11 0.00	32.04 0.00 0.00	36.47 0.04 0.00	36.81 -0.11 0.00	34.22 -0.10 0.00	29.68 0.15 0.00	27.64 0.25 0.00	24.34 0.19 0.00	23.14 0.09 0.00
BAYONEEC___CTG1 323682	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG10 323750	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG2 323683	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG3 323684	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG4 323685	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG5 323686	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG6 323687	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG7 323688	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG8 323689	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00
BAYONEEC___CTG9 323749	25.67 1.68 0.00	23.40 1.39 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.20 1.99 0.00	29.13 2.08 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.94 1.89 0.00

BEACON___LESR 323632	24.83 0.84 0.00	22.71 0.70 0.00	21.64 0.75 0.00	21.13 0.57 0.00	20.78 0.53 0.00	20.83 0.55 0.00	19.62 0.55 0.00	19.59 0.59 0.00	21.41 0.64 0.00	21.74 0.82 0.00	22.56 0.87 0.00	23.94 0.88 0.00	24.57 0.88 0.00	27.26 1.05 0.00	28.08 1.03 0.00	29.82 1.20 0.00	33.38 1.35 0.00	38.03 1.60 0.00	38.54 1.62 0.00	35.90 1.58 0.00	30.86 1.33 0.00	28.49 1.10 0.00	25.09 0.94 0.00	24.04 0.99 0.00
BEAVER RIVER___HYD 24048	24.37 0.38 0.00	22.32 0.31 0.00	21.14 0.25 0.00	20.80 0.25 0.00	20.60 0.34 0.00	20.62 0.34 0.00	19.39 0.32 0.00	19.23 0.23 0.00	20.95 0.19 0.00	21.08 0.15 0.00	21.85 0.15 0.00	23.25 0.18 0.00	23.84 0.14 0.00	26.46 0.21 -0.04	27.24 0.19 0.00	28.82 0.20 0.00	32.26 0.23 0.00	37.10 0.40 -0.26	38.58 0.74 -0.92	35.22 0.82 -0.07	30.33 0.80 0.00	28.10 0.55 -0.15	24.58 0.44 0.00	23.37 0.32 0.00
BEEBEE_GT_13 23619	24.35 0.36 0.00	22.27 0.26 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.40 0.14 0.00	20.38 0.10 0.00	18.99 -0.08 0.00	18.73 -0.27 0.00	20.54 -0.23 0.00	20.87 -0.06 0.00	21.67 -0.02 0.00	23.48 0.42 0.00	23.72 0.02 0.00	26.63 0.42 0.00	27.27 0.22 0.00	28.71 0.09 0.00	32.04 0.00 0.00	36.43 0.00 0.00	36.77 -0.15 0.00	34.15 -0.17 0.00	29.53 0.00 0.00	27.45 0.05 0.00	24.17 0.02 0.00	23.00 -0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.86 1.87 0.00	23.73 1.72 0.00	22.48 1.59 0.00	21.80 1.25 0.00	21.29 1.03 0.00	21.19 0.91 0.00	20.06 0.99 0.00	20.23 1.23 0.00	22.24 1.47 0.00	22.77 1.84 0.00	23.75 2.06 0.00	24.94 1.87 0.00	25.85 2.16 0.00	28.51 2.31 0.00	29.62 2.57 0.00	31.22 2.60 0.00	35.08 3.04 0.00	39.86 3.42 0.00	40.21 3.29 0.00	37.13 2.81 0.00	31.57 2.04 0.00	29.75 2.36 0.00	26.34 2.20 0.00	25.26 2.21 0.00
BETHLEHEM___GRP 23843	24.37 0.38 0.00	22.40 0.40 0.00	21.27 0.38 0.00	20.82 0.27 0.00	20.48 0.22 0.00	20.52 0.24 0.00	19.30 0.23 0.00	19.28 0.28 0.00	21.08 0.31 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.53 0.46 0.00	24.27 0.57 0.00	26.78 0.58 0.00	27.70 0.65 0.00	29.31 0.69 0.00	32.84 0.80 0.00	37.34 0.91 0.00	37.84 0.92 0.00	35.25 0.93 0.00	30.27 0.74 0.00	28.05 0.66 0.00	24.72 0.58 0.00	23.65 0.60 0.00
BETHLEHEM___GS1 323560	24.44 0.45 0.00	22.41 0.40 0.00	21.31 0.42 0.00	20.82 0.27 0.00	20.50 0.24 0.00	20.52 0.24 0.00	19.31 0.25 0.00	19.30 0.30 0.00	21.08 0.31 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.53 0.46 0.00	24.17 0.47 0.00	26.78 0.58 0.00	27.59 0.54 0.00	29.31 0.69 0.00	32.84 0.80 0.00	37.34 0.91 0.00	37.84 0.92 0.00	35.25 0.93 0.00	30.27 0.74 0.00	28.03 0.63 0.00	24.68 0.53 0.00	23.65 0.60 0.00
BETHLEHEM___GS2 323561	24.44 0.45 0.00	22.41 0.40 0.00	21.31 0.42 0.00	20.82 0.27 0.00	20.50 0.24 0.00	20.52 0.24 0.00	19.31 0.25 0.00	19.30 0.30 0.00	21.08 0.31 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.53 0.46 0.00	24.17 0.47 0.00	26.78 0.58 0.00	27.59 0.54 0.00	29.31 0.69 0.00	32.84 0.80 0.00	37.34 0.91 0.00	37.84 0.92 0.00	35.25 0.93 0.00	30.27 0.74 0.00	28.03 0.63 0.00	24.68 0.53 0.00	23.65 0.60 0.00
BETHLEHEM___GS3 323562	24.44 0.45 0.00	22.41 0.40 0.00	21.31 0.42 0.00	20.82 0.27 0.00	20.50 0.24 0.00	20.52 0.24 0.00	19.31 0.25 0.00	19.30 0.30 0.00	21.08 0.31 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.53 0.46 0.00	24.17 0.47 0.00	26.78 0.58 0.00	27.59 0.54 0.00	29.31 0.69 0.00	32.84 0.80 0.00	37.34 0.91 0.00	37.84 0.92 0.00	35.25 0.93 0.00	30.27 0.74 0.00	28.03 0.63 0.00	24.68 0.53 0.00	23.65 0.60 0.00
BETHLEHEM___STEEL 23779	24.44 0.46 0.00	22.32 0.31 0.00	21.06 0.17 0.00	20.65 0.10 0.00	20.44 0.18 0.00	20.40 0.12 0.00	18.91 -0.15 0.00	18.54 -0.46 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.61 -0.09 0.00	23.60 0.53 0.00	23.63 -0.07 0.00	26.55 0.34 0.00	27.05 0.00 0.00	28.48 -0.14 0.00	31.69 -0.35 0.00	35.92 -0.51 0.00	36.22 -0.70 0.00	33.53 -0.79 0.00	29.12 -0.41 0.00	27.29 -0.11 0.00	24.05 -0.10 0.00	22.89 -0.16 0.00
BETHLHEM_115KV_TB1 79974	24.44 0.46 0.00	22.47 0.46 0.00	21.33 0.44 0.00	20.88 0.33 0.00	20.54 0.28 0.00	20.56 0.28 0.00	19.35 0.29 0.00	19.34 0.34 0.00	21.14 0.37 0.00	21.45 0.52 0.00	22.26 0.56 0.00	23.60 0.53 0.00	24.34 0.64 0.00	26.86 0.66 0.00	27.78 0.73 0.00	29.39 0.77 0.00	32.94 0.90 0.00	37.45 1.02 0.00	37.96 1.03 0.00	35.35 1.03 0.00	30.36 0.83 0.00	28.14 0.74 0.00	24.80 0.65 0.00	23.72 0.67 0.00
BETHPAGE_CC_5 323564	26.53 2.28 -0.26	24.20 1.94 -0.26	22.77 1.88 0.00	21.91 1.36 0.00	21.53 1.28 0.00	21.76 1.46 -0.02	20.58 1.51 -0.01	23.97 1.60 -3.38	24.31 1.87 -1.68	24.61 2.16 -1.53	26.92 2.21 -3.01	28.21 2.12 -3.02	30.77 2.13 -4.93	31.77 2.44 -3.13	32.45 2.52 -2.89	33.96 2.75 -2.59	39.80 3.11 -4.65	50.30 3.53 -10.34	43.75 3.39 -3.43	40.77 3.02 -3.43	33.68 2.48 -1.66	35.38 2.41 -5.57	29.94 2.34 -3.46	29.65 2.35 -4.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.49 0.50 0.00	22.34 0.33 0.00	21.10 0.21 0.00	20.67 0.12 0.00	20.46 0.20 0.00	20.44 0.16 0.00	18.93 -0.13 0.00	18.58 -0.42 0.00	20.43 -0.33 0.00	20.85 -0.08 0.00	21.67 -0.02 0.00	23.67 0.60 0.00	23.70 0.00 0.00	26.63 0.42 0.00	27.13 0.08 0.00	28.56 -0.06 0.00	31.78 -0.26 0.00	36.03 -0.40 0.00	36.33 -0.59 0.00	33.63 -0.69 0.00	29.21 -0.32 0.00	27.34 -0.05 0.00	24.12 -0.02 0.00	22.93 -0.12 0.00
BINGHAMTON___COGEN 23790	24.37 0.38 0.00	22.34 0.33 0.00	21.18 0.29 0.00	20.74 0.18 0.00	20.44 0.18 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.89 0.12 0.00	21.20 0.27 0.00	22.00 0.30 0.00	23.53 0.46 0.00	24.08 0.38 0.00	26.71 0.47 -0.03	27.48 0.43 0.00	29.08 0.46 0.00	32.49 0.45 0.00	37.12 0.47 -0.21	38.13 0.48 -0.73	34.76 0.38 -0.06	29.95 0.41 0.00	27.98 0.47 -0.12	24.53 0.39 0.00	23.32 0.28 0.00
BIXINCNT_115KV_LOAD 355685	24.51 0.53 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.48 0.22 0.00	20.50 0.22 0.00	19.01 -0.06 0.00	18.69 -0.30 0.00	20.60 -0.17 0.00	21.03 0.10 0.00	21.87 0.17 0.00	23.76 0.69 0.00	23.86 0.17 0.00	26.68 0.47 0.00	27.24 0.19 0.00	28.73 0.11 0.00	31.88 -0.16 0.00	36.18 -0.26 0.00	36.48 -0.44 0.00	33.77 -0.55 0.00	29.36 -0.18 0.00	27.51 0.11 0.00	24.24 0.10 0.00	23.00 -0.05 0.00
BLACK RIVER___HYD 24047	24.61 0.62 0.00	22.54 0.53 0.00	21.35 0.46 0.00	20.94 0.39 0.00	20.76 0.51 0.00	20.79 0.51 0.00	19.52 0.46 0.00	19.32 0.32 0.00	21.06 0.29 0.00	21.18 0.25 0.00	21.95 0.26 0.00	23.39 0.32 0.00	23.96 0.26 0.00	26.62 0.34 -0.07	27.38 0.33 0.00	28.96 0.34 0.00	32.45 0.42 0.00	37.53 0.66 -0.44	39.58 1.11 -1.55	35.68 1.23 -0.12	30.72 1.18 0.00	28.47 0.82 -0.26	24.82 0.68 0.00	23.55 0.51 0.00

BLACKRVR_115KV_TB2 79977	24.66 0.67 0.00	22.54 0.53 0.00	21.33 0.44 0.00	20.94 0.39 0.00	20.76 0.51 0.00	20.79 0.51 0.00	19.54 0.48 0.00	19.34 0.34 0.00	21.06 0.29 0.00	21.18 0.25 0.00	21.95 0.26 0.00	23.39 0.32 0.00	23.91 0.21 0.00	26.62 0.34 -0.07	27.32 0.27 0.00	28.93 0.31 0.00	32.42 0.38 0.00	37.53 0.66 -0.44	39.58 1.11 -1.55	35.68 1.24 -0.12	30.71 1.18 0.00	28.47 0.82 -0.26	24.80 0.65 0.00	23.55 0.51 0.00
BLISS_WT_PWR 323608	24.61 0.62 0.00	22.36 0.35 0.00	21.14 0.25 0.00	20.71 0.16 0.00	20.50 0.24 0.00	20.48 0.20 0.00	19.05 -0.02 0.00	18.81 -0.19 0.00	20.60 -0.17 0.00	21.03 0.11 0.00	21.87 0.17 0.00	23.78 0.72 0.00	24.31 0.62 0.00	26.68 0.47 0.00	27.67 0.62 0.00	28.73 0.11 0.00	31.88 -0.16 0.00	36.18 -0.25 0.00	36.48 -0.44 0.00	33.81 -0.51 0.00	29.36 -0.18 0.00	27.75 0.36 0.00	24.51 0.36 0.00	23.00 -0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	24.75 0.77 0.00	22.76 0.75 0.00	21.62 0.73 0.00	21.17 0.62 0.00	20.85 0.59 0.00	20.87 0.59 0.00	19.60 0.53 0.00	19.55 0.55 0.00	21.41 0.64 0.00	21.70 0.77 0.00	22.50 0.80 0.00	23.88 0.81 0.00	24.60 0.90 0.00	27.18 0.97 0.00	28.08 1.03 0.00	29.71 1.09 0.00	33.32 1.28 0.00	37.89 1.46 0.00	38.44 1.51 0.00	35.80 1.48 0.00	30.77 1.24 0.00	28.49 1.10 0.00	25.11 0.97 0.00	24.02 0.97 0.00
BOC_GAS_DRP 24189	24.61 0.62 0.00	22.65 0.64 0.00	21.50 0.61 0.00	21.02 0.47 0.00	20.70 0.45 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.45 0.46 0.00	21.31 0.54 0.00	21.62 0.69 0.00	22.43 0.74 0.00	23.78 0.72 0.00	24.50 0.81 0.00	27.05 0.84 0.00	27.97 0.92 0.00	29.59 0.97 0.00	33.16 1.12 0.00	37.71 1.28 0.00	38.18 1.26 0.00	35.52 1.20 0.00	30.51 0.97 0.00	28.33 0.93 0.00	24.97 0.82 0.00	23.88 0.83 0.00
BOONVILLE_115KV_TB1 79983	24.59 0.60 0.00	22.51 0.51 0.00	21.35 0.46 0.00	20.94 0.39 0.00	20.66 0.41 0.00	20.75 0.47 0.00	19.51 0.44 0.00	19.40 0.40 0.00	21.18 0.42 0.00	21.35 0.42 0.00	22.15 0.46 0.00	23.60 0.53 0.00	24.20 0.50 0.00	26.86 0.63 -0.02	27.65 0.60 0.00	29.28 0.66 0.00	32.74 0.70 0.00	37.43 0.87 -0.13	38.44 1.07 -0.45	35.38 1.03 -0.04	30.48 0.95 0.00	28.18 0.71 -0.07	24.75 0.60 0.00	23.55 0.51 0.00
BORALEX_4TH_BRANCH 23824	25.23 1.25 0.00	23.17 1.17 0.00	22.04 1.15 0.00	21.50 0.95 0.00	21.13 0.87 0.00	21.19 0.91 0.00	19.93 0.86 0.00	19.83 0.83 0.00	21.72 0.96 0.00	22.06 1.13 0.00	22.84 1.15 0.00	24.22 1.15 0.00	24.86 1.16 0.00	27.54 1.34 0.00	28.30 1.25 0.00	30.02 1.40 0.00	33.64 1.60 0.00	38.29 1.86 0.00	38.80 1.88 0.00	36.24 1.92 0.00	31.16 1.62 0.00	28.87 1.48 0.00	25.45 1.30 0.00	24.41 1.36 0.00
BOWLINE___1 23526	25.40 1.41 0.00	23.17 1.17 0.00	22.04 1.15 0.00	21.41 0.86 0.00	20.97 0.71 0.00	21.01 0.73 0.00	19.87 0.80 0.00	19.91 0.91 0.00	21.89 1.12 0.00	22.33 1.40 0.00	23.19 1.50 0.00	24.50 1.43 0.00	25.19 1.49 0.00	27.91 1.70 0.00	28.81 1.76 0.00	30.62 2.00 0.00	34.31 2.27 0.00	39.02 2.59 0.00	39.36 2.44 0.00	36.45 2.13 0.00	31.25 1.71 0.00	29.07 1.67 0.00	25.67 1.52 0.00	24.59 1.54 0.00
BOWLINE___2 23595	25.40 1.41 0.00	23.17 1.17 0.00	22.04 1.15 0.00	21.41 0.86 0.00	20.99 0.73 0.00	21.01 0.73 0.00	19.87 0.80 0.00	19.91 0.91 0.00	21.89 1.12 0.00	22.33 1.40 0.00	23.19 1.50 0.00	24.50 1.43 0.00	25.19 1.49 0.00	27.91 1.70 0.00	28.81 1.76 0.00	30.62 2.00 0.00	34.31 2.27 0.00	39.02 2.59 0.00	39.36 2.44 0.00	36.45 2.13 0.00	31.25 1.71 0.00	29.07 1.67 0.00	25.67 1.52 0.00	24.59 1.54 0.00
BRADY___115KV_TB2 356060	23.91 -0.07 0.00	21.88 -0.13 0.00	20.75 -0.15 0.00	20.61 0.06 0.00	20.42 0.16 0.00	20.40 0.12 0.00	19.33 0.27 0.00	19.24 0.25 0.00	20.79 0.02 0.00	20.78 -0.15 0.00	21.52 -0.17 0.00	22.79 -0.28 0.00	23.46 -0.24 0.00	25.92 -0.29 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.10 -0.33 0.00	36.77 -0.15 0.00	34.29 -0.03 0.00	29.59 0.06 0.00	27.26 -0.14 0.00	24.00 -0.14 0.00	22.96 -0.09 0.00
BRANSCOMB___SOLAR 323811	25.50 1.51 0.00	23.33 1.32 0.00	22.19 1.30 0.00	21.66 1.11 0.00	21.37 1.11 0.00	21.37 1.09 0.00	20.11 1.05 0.00	20.00 1.01 0.00	21.91 1.14 0.00	22.23 1.30 0.00	22.97 1.28 0.00	24.13 1.06 0.00	24.69 1.00 0.00	27.39 1.18 0.00	28.21 1.16 0.00	29.97 1.35 0.00	33.61 1.57 0.00	38.25 1.82 0.00	38.99 2.07 0.00	36.45 2.13 0.00	31.45 1.92 0.00	28.98 1.59 0.00	25.52 1.38 0.00	24.43 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.74 2.49 -0.26	24.58 2.31 -0.26	23.07 2.17 0.00	22.20 1.64 0.00	21.84 1.58 0.00	22.12 1.83 -0.02	20.88 1.81 0.00	24.27 1.90 -3.38	24.65 2.20 -1.68	24.90 2.45 -1.53	27.18 2.47 -3.01	28.51 2.42 -3.02	31.29 2.65 -4.93	32.20 2.86 -3.14	33.10 3.00 -3.05	35.37 3.21 -3.54	56.22 3.68 -20.49	98.54 4.23 -57.88	78.72 4.10 -37.70	56.12 3.71 -18.09	34.01 3.07 -1.40	36.01 3.04 -5.57	30.45 2.85 -3.46	30.11 2.81 -4.25
BRISTLHL_115KV_TB1 79998	23.79 -0.19 0.00	21.81 -0.20 0.00	20.68 -0.21 0.00	20.28 -0.27 0.00	20.01 -0.24 0.00	20.06 -0.22 0.00	18.80 -0.27 0.00	18.69 -0.30 0.00	20.46 -0.31 0.00	20.62 -0.31 0.00	21.39 -0.30 0.00	22.84 -0.23 0.00	23.39 -0.31 0.00	26.07 -0.29 -0.15	26.73 -0.32 0.00	28.25 -0.37 0.00	31.59 -0.45 0.00	36.94 -0.47 -0.98	39.89 -0.44 -3.41	34.18 -0.41 -0.27	29.21 -0.32 0.00	27.63 -0.33 -0.56	23.86 -0.29 0.00	22.70 -0.35 0.00
BROOKHAVEN___DRP 24191	26.69 2.45 -0.26	24.58 2.31 -0.26	23.02 2.13 0.00	22.11 1.56 0.00	21.76 1.50 0.00	22.18 1.89 -0.02	20.97 1.91 0.00	24.37 1.99 -3.38	24.71 2.26 -1.68	24.84 2.39 -1.53	26.96 2.26 -3.01	28.26 2.17 -3.02	31.10 2.46 -4.93	32.24 2.83 -3.20	33.69 2.92 -3.72	39.20 3.12 -7.47	52.72 3.59 -17.09	88.09 4.12 -47.54	71.21 4.02 -30.27	52.87 3.60 -14.95	33.89 2.95 -1.40	35.87 2.90 -5.57	30.36 2.75 -3.46	29.97 2.67 -4.25
BROOKLYN_NAVY_YARD 23515	25.64 1.65 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.54 0.99 0.00	21.07 0.81 0.00	21.13 0.85 0.00	20.02 0.95 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.45 1.76 0.00	24.73 1.66 0.00	25.43 1.73 0.00	28.15 1.94 0.00	29.08 2.03 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.35 2.92 0.00	39.69 2.77 0.00	36.69 2.37 0.00	31.36 1.83 0.00	29.28 1.89 0.00	25.93 1.79 0.00	24.94 1.89 0.00
BROOKLYN___ARMY_DRP 323595	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00

BROOKVLE_69_KV_TB1 55790	26.21 1.97 -0.26	24.09 1.83 -0.26	22.63 1.73 0.00	21.89 1.34 0.00	21.47 1.22 0.00	21.64 1.34 -0.02	20.42 1.35 0.00	23.84 1.46 -3.38	24.19 1.74 -1.68	24.51 2.05 -1.53	26.87 2.17 -3.01	28.23 2.15 -3.02	31.00 2.37 -4.93	31.82 2.49 -3.12	32.60 2.68 -2.87	33.96 2.83 -2.51	38.61 3.24 -3.34	46.48 3.64 -6.40	41.02 3.51 -0.59	39.66 3.12 -2.22	33.44 2.51 -1.40	35.51 2.55 -5.57	29.97 2.37 -3.46	29.60 2.30 -4.25
BROOME_2_LFGE 323671	24.42 0.43 0.00	22.34 0.33 0.00	21.21 0.31 0.00	20.74 0.18 0.00	20.44 0.18 0.00	20.48 0.20 0.00	19.20 0.13 0.00	19.09 0.10 0.00	20.89 0.13 0.00	21.20 0.27 0.00	22.00 0.30 0.00	23.53 0.46 0.00	24.15 0.45 0.00	26.71 0.47 -0.03	27.59 0.54 0.00	29.08 0.46 0.00	32.49 0.45 0.00	37.11 0.47 -0.21	38.13 0.48 -0.73	34.79 0.41 -0.06	29.95 0.41 0.00	28.04 0.52 -0.12	24.60 0.46 0.00	23.33 0.28 0.00
BROOME__LFGE 323600	24.42 0.43 0.00	22.34 0.33 0.00	21.21 0.31 0.00	20.74 0.18 0.00	20.44 0.18 0.00	20.48 0.20 0.00	19.20 0.13 0.00	19.09 0.10 0.00	20.89 0.13 0.00	21.20 0.27 0.00	22.00 0.30 0.00	23.53 0.46 0.00	24.15 0.45 0.00	26.71 0.47 -0.03	27.59 0.54 0.00	29.08 0.46 0.00	32.49 0.45 0.00	37.11 0.47 -0.21	38.13 0.48 -0.73	34.79 0.41 -0.06	29.95 0.41 0.00	28.04 0.52 -0.12	24.60 0.46 0.00	23.33 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	24.01 0.02 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.30 0.23 0.00	19.17 0.17 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.12 0.00	23.56 -0.14 0.00	26.13 -0.10 -0.03	26.92 -0.14 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.18 -0.64	34.64 0.27 -0.05	29.86 0.32 0.00	27.61 0.11 -0.10	24.19 0.05 0.00	23.09 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	25.71 1.73 0.00	23.62 1.61 0.00	22.40 1.50 0.00	21.76 1.21 0.00	21.31 1.05 0.00	21.33 1.05 0.00	20.19 1.12 0.00	20.27 1.27 0.00	22.30 1.54 0.00	22.79 1.86 0.00	23.69 2.00 0.00	24.96 1.89 0.00	25.83 2.13 0.00	28.46 2.25 0.00	29.51 2.46 0.00	31.17 2.55 0.00	34.99 2.95 0.00	39.78 3.35 0.00	40.13 3.21 0.00	37.13 2.81 0.00	31.72 2.19 0.00	29.70 2.30 0.00	26.27 2.12 0.00	25.17 2.12 0.00
BURROWS__LYONSDAL 23803	24.56 0.58 0.00	22.49 0.48 0.00	21.31 0.42 0.00	20.92 0.37 0.00	20.66 0.41 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.38 0.38 0.00	21.14 0.37 0.00	21.31 0.38 0.00	22.11 0.41 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.78 0.55 -0.02	27.57 0.51 0.00	29.19 0.57 0.00	32.68 0.64 0.00	37.39 0.80 -0.16	38.50 1.03 -0.54	35.39 1.03 -0.04	30.48 0.95 0.00	28.20 0.71 -0.09	24.72 0.58 0.00	23.53 0.48 0.00
CAITHNESS_CC_1 323624	26.81 2.57 -0.26	24.51 2.25 -0.26	23.00 2.11 0.00	22.05 1.50 0.00	21.72 1.46 0.00	22.12 1.83 -0.02	20.92 1.85 -0.01	24.31 1.94 -3.38	24.64 2.20 -1.68	24.80 2.34 -1.53	26.94 2.23 -3.01	28.26 2.17 -3.02	30.93 2.30 -4.93	32.16 2.75 -3.20	33.52 2.76 -3.71	39.06 3.00 -7.44	52.53 3.46 -17.03	87.81 4.01 -47.37	70.94 3.88 -30.14	52.68 3.46 -14.90	48.50 2.86 -16.10	35.70 2.74 -5.57	30.21 2.61 -3.46	29.95 2.65 -4.25
CALPINE BETH_PAGE_GT4 24209	26.29 2.04 -0.26	24.13 1.87 -0.26	22.67 1.78 0.00	21.87 1.32 0.00	21.49 1.24 0.00	21.70 1.40 -0.02	20.48 1.41 0.00	23.89 1.52 -3.38	24.25 1.81 -1.68	24.55 2.09 -1.53	26.85 2.15 -3.01	28.16 2.08 -3.02	30.81 2.18 -4.93	31.72 2.38 -3.12	32.48 2.54 -2.88	33.88 2.69 -2.57	39.40 3.08 -4.29	49.18 3.50 -9.26	42.93 3.36 -2.65	40.40 2.99 -3.10	33.36 2.42 -1.40	35.43 2.47 -5.57	29.97 2.37 -3.46	29.63 2.33 -4.25
CALPINE_BETH_PAGE_GT_4 323586	26.45 2.21 -0.26	24.13 1.87 -0.26	22.71 1.82 0.00	21.87 1.32 0.00	21.47 1.22 0.00	21.70 1.40 -0.02	20.52 1.45 -0.01	23.91 1.54 -3.38	24.25 1.81 -1.68	24.55 2.09 -1.53	26.85 2.15 -3.01	28.19 2.10 -3.02	30.69 2.06 -4.93	31.72 2.38 -3.12	32.40 2.46 -2.88	33.88 2.69 -2.57	39.40 3.08 -4.29	49.19 3.50 -9.26	42.93 3.36 -2.65	40.40 2.98 -3.10	33.55 2.42 -1.60	35.35 2.38 -5.57	29.90 2.29 -3.46	29.62 2.33 -4.25
CALPINE_BP_GT1 23823	26.45 2.21 -0.26	24.13 1.87 -0.26	22.71 1.82 0.00	21.87 1.32 0.00	21.47 1.22 0.00	21.70 1.40 -0.02	20.52 1.45 -0.01	23.91 1.54 -3.38	24.25 1.81 -1.68	24.55 2.09 -1.53	26.85 2.15 -3.01	28.19 2.10 -3.02	30.69 2.06 -4.93	31.72 2.38 -3.12	32.40 2.46 -2.88	33.88 2.69 -2.57	39.40 3.08 -4.29	49.19 3.50 -9.26	42.93 3.36 -2.65	40.40 2.98 -3.10	33.55 2.42 -1.60	35.35 2.38 -5.57	29.90 2.29 -3.46	29.62 2.33 -4.25
CALSPAN__DRP 24200	24.44 0.46 0.00	22.32 0.31 0.00	21.06 0.17 0.00	20.65 0.10 0.00	20.44 0.18 0.00	20.40 0.12 0.00	18.91 -0.15 0.00	18.54 -0.46 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.61 -0.09 0.00	23.60 0.53 0.00	23.63 -0.07 0.00	26.55 0.34 0.00	27.05 0.00 0.00	28.48 -0.14 0.00	31.69 -0.35 0.00	35.92 -0.51 0.00	36.22 -0.70 0.00	33.53 -0.79 0.00	29.12 -0.41 0.00	27.29 -0.11 0.00	24.05 -0.10 0.00	22.89 -0.16 0.00
CALVERTON__SOLAR 323806	26.98 2.73 -0.26	24.66 2.40 -0.26	23.15 2.26 0.00	22.17 1.62 0.00	21.82 1.56 0.00	22.30 2.01 -0.02	21.12 2.04 -0.01	24.48 2.11 -3.38	24.81 2.37 -1.68	24.92 2.47 -1.53	27.03 2.32 -3.01	28.37 2.28 -3.02	31.07 2.44 -4.93	32.40 2.99 -3.21	33.74 2.98 -3.72	39.36 3.26 -7.48	52.93 3.78 -17.11	88.41 4.37 -47.61	71.52 4.28 -30.32	53.13 3.84 -14.97	48.87 3.13 -16.21	35.95 2.99 -5.57	30.40 2.80 -3.46	30.09 2.79 -4.25
CANDIGU_WT_PWR 323617	24.56 0.57 0.00	22.38 0.37 0.00	21.21 0.31 0.00	20.74 0.18 0.00	20.48 0.22 0.00	20.50 0.22 0.00	19.12 0.06 0.00	18.90 -0.09 0.00	20.68 -0.08 0.00	21.03 0.11 0.00	21.85 0.15 0.00	23.60 0.53 0.00	24.20 0.50 0.00	26.67 0.45 -0.02	27.59 0.54 0.00	28.85 0.23 0.00	32.10 0.06 0.00	36.58 0.04 -0.11	37.35 0.04 -0.39	34.32 -0.03 -0.03	29.74 0.21 0.00	28.01 0.55 -0.06	24.63 0.48 0.00	23.19 0.14 0.00
CARR STREET_E__SYR 24060	23.87 -0.12 0.00	21.94 -0.07 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.12 -0.14 0.00	20.14 -0.14 0.00	18.91 -0.15 0.00	18.81 -0.19 0.00	20.56 -0.21 0.00	20.74 -0.19 0.00	21.54 -0.15 0.00	23.02 -0.05 0.00	23.65 -0.05 0.00	26.10 -0.16 -0.05	26.86 -0.19 0.00	28.33 -0.29 0.00	31.69 -0.35 0.00	36.34 -0.40 -0.30	37.61 -0.37 -1.06	34.03 -0.38 -0.08	29.24 -0.30 0.00	27.32 -0.25 -0.17	24.00 -0.14 0.00	22.84 -0.21 0.00
CARTHAGE__PAPER 23857	24.44 0.45 0.00	22.38 0.37 0.00	21.21 0.31 0.00	20.84 0.29 0.00	20.66 0.40 0.00	20.69 0.41 0.00	19.45 0.38 0.00	19.26 0.27 0.00	20.97 0.21 0.00	21.10 0.17 0.00	21.85 0.15 0.00	23.25 0.18 0.00	23.84 0.14 0.00	26.47 0.21 -0.06	27.21 0.16 0.00	28.79 0.17 0.00	32.26 0.23 0.00	37.28 0.47 -0.38	39.12 0.88 -1.31	35.42 1.00 -0.10	30.51 0.97 0.00	28.27 0.66 -0.22	24.68 0.53 0.00	23.44 0.39 0.00

CASSADAGA_WT_PWR 323784	25.21 1.22 0.00	22.89 0.88 0.00	21.64 0.75 0.00	21.25 0.70 0.00	21.03 0.77 0.00	21.01 0.73 0.00	19.52 0.46 0.00	19.30 0.30 0.00	21.18 0.42 0.00	21.58 0.65 0.00	22.45 0.76 0.00	24.45 1.38 0.00	25.05 1.35 0.00	27.46 1.26 0.00	28.46 1.41 0.00	29.54 0.92 0.00	32.81 0.77 0.00	37.20 0.77 0.00	37.51 0.59 0.00	34.70 0.38 0.00	30.12 0.59 0.00	28.46 1.07 0.00	25.09 0.94 0.00	23.48 0.44 0.00
CE_DUNWOOD___DRP 24194	25.38 1.39 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.54 0.99 0.00	21.11 0.85 0.00	21.15 0.87 0.00	19.98 0.92 0.00	20.02 1.03 0.00	22.03 1.27 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.64 1.57 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.08 2.03 0.00	30.79 2.18 0.00	34.54 2.50 0.00	39.27 2.84 0.00	39.62 2.70 0.00	36.69 2.37 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.91 1.76 0.00	24.78 1.73 0.00
CE_MILLWOOD___DRP 24193	25.33 1.34 0.00	23.26 1.25 0.00	22.10 1.21 0.00	21.50 0.95 0.00	21.07 0.81 0.00	21.11 0.83 0.00	19.93 0.86 0.00	19.97 0.97 0.00	21.97 1.20 0.00	22.44 1.51 0.00	23.28 1.58 0.00	24.57 1.50 0.00	25.43 1.73 0.00	28.02 1.81 0.00	29.03 1.97 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.20 2.77 0.00	39.54 2.62 0.00	36.62 2.30 0.00	31.36 1.83 0.00	29.26 1.86 0.00	25.84 1.69 0.00	24.71 1.66 0.00
CE_NYC2_DRP 24202	25.64 1.66 0.00	23.53 1.52 0.00	22.31 1.42 0.00	21.66 1.11 0.00	21.17 0.91 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.16 1.16 0.00	22.12 1.35 0.00	22.65 1.72 0.00	23.58 1.89 0.00	24.78 1.71 0.00	25.66 1.97 0.00	28.30 2.10 0.00	29.35 2.30 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.42 2.99 0.00	39.80 2.88 0.00	36.76 2.44 0.00	31.36 1.83 0.00	29.53 2.14 0.00	26.17 2.03 0.00	25.08 2.03 0.00
CE_NYC_DRP 24195	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.70 2.66 0.00	39.46 3.02 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.96 1.91 0.00
CHAFFEE___LFGE 323603	24.56 0.57 0.00	22.34 0.33 0.00	21.10 0.21 0.00	20.70 0.14 0.00	20.46 0.20 0.00	20.44 0.16 0.00	18.97 -0.09 0.00	18.69 -0.30 0.00	20.46 -0.31 0.00	20.85 -0.08 0.00	21.67 -0.02 0.00	23.67 0.60 0.00	24.27 0.57 0.00	26.63 0.42 0.00	27.62 0.57 0.00	28.59 -0.03 0.00	31.82 -0.22 0.00	36.07 -0.36 0.00	36.37 -0.55 0.00	33.74 -0.58 0.00	29.24 -0.30 0.00	27.67 0.27 0.00	24.41 0.27 0.00	22.93 -0.11 0.00
CHATEAUG_35_KV_LOAD 355732	24.11 0.12 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.82 0.27 0.00	20.62 0.36 0.00	20.54 0.26 0.00	19.39 0.32 0.00	19.32 0.32 0.00	21.02 0.25 0.00	21.01 0.08 0.00	21.69 0.00 0.00	22.86 -0.21 0.00	23.46 -0.24 0.00	25.87 -0.34 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.14 -0.29 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.56 0.03 0.00	27.23 -0.16 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
CHATEAUG_WT_PWR 323614	24.11 0.12 0.00	22.07 0.07 0.00	20.89 0.00 0.00	20.82 0.27 0.00	20.62 0.37 0.00	20.54 0.26 0.00	19.31 0.25 0.00	19.24 0.25 0.00	21.02 0.25 0.00	21.03 0.11 0.00	21.72 0.02 0.00	22.88 -0.19 0.00	23.48 -0.21 0.00	25.89 -0.31 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.18 -0.25 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.53 0.00 0.00	27.21 -0.19 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	24.11 0.12 0.00	22.07 0.07 0.00	20.89 0.00 0.00	20.82 0.27 0.00	20.62 0.37 0.00	20.54 0.26 0.00	19.31 0.25 0.00	19.26 0.27 0.00	21.02 0.25 0.00	21.01 0.08 0.00	21.69 0.00 0.00	22.86 -0.21 0.00	23.46 -0.24 0.00	25.87 -0.34 0.00	26.73 -0.32 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.14 -0.29 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.56 0.03 0.00	27.23 -0.16 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
CHAUTAUQUA___LFGE 323629	24.92 0.93 0.00	22.65 0.64 0.00	21.42 0.52 0.00	21.00 0.45 0.00	20.78 0.53 0.00	20.75 0.47 0.00	19.28 0.21 0.00	19.04 0.04 0.00	20.85 0.08 0.00	21.26 0.33 0.00	22.10 0.41 0.00	24.08 1.01 0.00	24.67 0.97 0.00	27.07 0.86 0.00	28.08 1.03 0.00	29.14 0.52 0.00	32.36 0.32 0.00	36.65 0.22 0.00	37.00 0.07 0.00	34.25 -0.07 0.00	29.71 0.18 0.00	28.11 0.71 0.00	24.80 0.65 0.00	23.23 0.18 0.00
CHERRYST_13_KV_LD 356241	25.57 1.58 0.00	23.46 1.45 0.00	22.27 1.38 0.00	21.66 1.11 0.00	21.21 0.95 0.00	21.23 0.95 0.00	20.10 1.03 0.00	20.19 1.20 0.00	22.20 1.43 0.00	22.69 1.76 0.00	23.56 1.87 0.00	24.82 1.75 0.00	25.69 1.99 0.00	28.30 2.10 0.00	29.32 2.27 0.00	31.00 2.38 0.00	34.79 2.76 0.00	39.57 3.13 0.00	39.91 2.99 0.00	36.93 2.61 0.00	31.54 2.01 0.00	29.53 2.14 0.00	26.12 1.98 0.00	25.05 2.01 0.00
CHESTROR_138KV_BK263 355645	25.09 1.10 0.00	23.02 1.01 0.00	21.87 0.98 0.00	21.31 0.76 0.00	20.91 0.65 0.00	20.93 0.65 0.00	19.73 0.67 0.00	19.76 0.76 0.00	21.72 0.96 0.00	22.12 1.19 0.00	22.95 1.26 0.00	24.27 1.20 0.00	25.07 1.37 0.00	27.65 1.44 0.00	28.62 1.57 0.00	30.34 1.72 0.00	34.03 1.99 0.00	38.65 2.22 0.00	39.10 2.18 0.00	36.21 1.89 0.00	31.07 1.54 0.00	28.93 1.53 0.00	25.52 1.38 0.00	24.38 1.34 0.00
CH_MIDHUDSON___DRP 24192	25.31 1.32 0.00	23.26 1.25 0.00	22.08 1.19 0.00	21.52 0.97 0.00	21.09 0.83 0.00	21.11 0.83 0.00	19.91 0.84 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.31 1.38 0.00	23.15 1.45 0.00	24.48 1.41 0.00	25.29 1.59 0.00	27.91 1.70 0.00	28.89 1.84 0.00	30.59 1.97 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.47 2.55 0.00	36.58 2.27 0.00	31.36 1.83 0.00	29.20 1.81 0.00	25.74 1.59 0.00	24.62 1.57 0.00
CH_MISC_IPPS 23765	25.59 1.61 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	19.98 0.99 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.59 1.52 0.00	25.26 1.56 0.00	28.07 1.86 0.00	28.94 1.89 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.82 2.50 0.00	31.54 2.01 0.00	29.26 1.86 0.00	25.76 1.62 0.00	24.73 1.68 0.00
CH_RES_BVR_FALLS 23983	23.72 -0.26 0.00	21.75 -0.26 0.00	20.64 -0.25 0.00	20.41 -0.14 0.00	20.14 -0.12 0.00	20.16 -0.12 0.00	18.95 -0.11 0.00	18.87 -0.13 0.00	20.60 -0.17 0.00	20.68 -0.25 0.00	21.41 -0.28 0.00	22.75 -0.32 0.00	23.37 -0.33 0.00	25.84 -0.37 0.00	26.67 -0.38 0.00	28.25 -0.37 0.00	31.59 -0.45 0.00	35.96 -0.47 0.00	36.44 -0.48 0.00	33.91 -0.41 0.00	29.21 -0.32 0.00	27.04 -0.36 0.00	23.83 -0.31 0.00	22.77 -0.28 0.00

CH_RES_NIAGARA 23895	23.84 -0.14 0.00	21.75 -0.26 0.00	20.52 -0.38 0.00	20.16 -0.39 0.00	19.93 -0.32 0.00	19.92 -0.36 0.00	18.44 -0.63 0.00	18.11 -0.89 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	23.46 -0.24 0.00	25.76 -0.45 0.00	26.73 -0.32 0.00	27.47 -1.15 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.47 -1.85 0.00	28.15 -1.39 0.00	26.74 -0.66 0.00	23.66 -0.48 0.00	22.24 -0.81 0.00
CH_RES_SYRACUSE 23985	24.01 0.02 0.00	22.07 0.07 0.00	20.93 0.04 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.05 -0.02 0.00	18.94 -0.06 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.79 0.10 0.00	26.40 0.11 -0.09	27.19 0.14 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.80 0.08 -0.32	24.22 0.07 0.00	22.98 -0.07 0.00
CLINTON_WT_PWR 323605	24.11 0.12 0.00	22.07 0.07 0.00	20.89 0.00 0.00	20.82 0.27 0.00	20.62 0.37 0.00	20.54 0.26 0.00	19.31 0.25 0.00	19.24 0.25 0.00	21.02 0.25 0.00	21.03 0.11 0.00	21.72 0.02 0.00	22.88 -0.19 0.00	23.48 -0.21 0.00	25.89 -0.31 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.18 -0.25 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.53 0.00 0.00	27.21 -0.19 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
CLINTON___LFGE 323618	24.37 0.38 0.00	22.29 0.29 0.00	21.08 0.19 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.43 0.44 0.00	21.20 0.44 0.00	21.20 0.27 0.00	21.89 0.19 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.08 -0.13 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.89 0.36 0.00	27.51 0.11 0.00	24.19 0.05 0.00	23.23 0.18 0.00
COBBLENY_34_KV_TB1 80064	24.49 0.50 0.00	22.34 0.33 0.00	21.08 0.19 0.00	20.67 0.12 0.00	20.46 0.20 0.00	20.44 0.16 0.00	18.93 -0.13 0.00	18.58 -0.42 0.00	20.46 -0.31 0.00	20.85 -0.08 0.00	21.67 -0.02 0.00	23.67 0.60 0.00	23.70 0.00 0.00	26.63 0.42 0.00	27.16 0.11 0.00	28.59 -0.03 0.00	31.81 -0.22 0.00	36.07 -0.36 0.00	36.37 -0.55 0.00	33.67 -0.65 0.00	29.24 -0.30 0.00	27.37 -0.03 0.00	24.12 -0.02 0.00	22.93 -0.12 0.00
COFFEEN___115KV_TB3 355620	24.83 0.84 0.00	22.69 0.68 0.00	21.48 0.58 0.00	21.06 0.51 0.00	20.89 0.63 0.00	20.93 0.65 0.00	19.68 0.61 0.00	19.45 0.46 0.00	21.16 0.39 0.00	21.31 0.38 0.00	22.08 0.39 0.00	23.51 0.44 0.00	24.03 0.33 0.00	26.75 0.47 -0.07	27.46 0.41 0.00	29.11 0.49 0.00	32.62 0.58 0.00	37.80 0.91 -0.46	39.92 1.40 -1.60	35.99 1.54 -0.13	31.01 1.48 0.00	28.70 1.04 -0.26	24.97 0.82 0.00	23.72 0.67 0.00
COLDSPRG_115KV_BK1 355956	25.21 1.22 0.00	22.98 0.97 0.00	21.71 0.81 0.00	21.31 0.76 0.00	21.09 0.83 0.00	21.09 0.81 0.00	19.56 0.50 0.00	19.30 0.30 0.00	21.29 0.52 0.00	21.70 0.77 0.00	22.58 0.89 0.00	24.54 1.48 0.00	24.69 1.00 0.00	27.57 1.36 0.00	28.13 1.08 0.00	29.74 1.12 0.00	33.00 0.96 0.00	37.42 0.98 0.00	37.73 0.81 0.00	34.87 0.55 0.00	30.30 0.77 0.00	28.35 0.96 0.00	24.94 0.80 0.00	23.60 0.55 0.00
COLONIE_LFGE___ 323577	25.07 1.08 0.00	22.98 0.97 0.00	21.87 0.98 0.00	21.33 0.78 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.79 0.72 0.00	19.72 0.72 0.00	21.60 0.83 0.00	21.91 0.98 0.00	22.71 1.02 0.00	24.04 0.97 0.00	24.67 0.97 0.00	27.33 1.13 0.00	28.13 1.08 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	36.00 1.68 0.00	30.98 1.45 0.00	28.66 1.26 0.00	25.26 1.11 0.00	24.20 1.15 0.00
COOPERNY_115KV_TB1 80082	24.80 0.82 0.00	22.78 0.77 0.00	21.62 0.73 0.00	21.11 0.55 0.00	20.74 0.49 0.00	20.77 0.49 0.00	19.56 0.50 0.00	19.57 0.57 0.00	21.47 0.71 0.00	21.85 0.92 0.00	22.65 0.95 0.00	24.01 0.95 0.00	24.76 1.07 0.00	27.33 1.13 0.00	28.27 1.22 0.00	29.94 1.32 0.00	33.54 1.51 0.00	38.11 1.68 0.00	38.55 1.62 0.00	35.73 1.41 0.00	30.68 1.15 0.00	28.55 1.15 0.00	25.18 1.04 0.00	24.06 1.01 0.00
COPENHAGEN_WT_PWR 323753	24.49 0.50 0.00	22.45 0.44 0.00	21.27 0.38 0.00	20.86 0.31 0.00	20.66 0.40 0.00	20.71 0.43 0.00	19.45 0.38 0.00	19.24 0.25 0.00	20.97 0.21 0.00	21.12 0.19 0.00	21.89 0.19 0.00	23.32 0.25 0.00	23.89 0.19 0.00	26.54 0.26 -0.08	27.29 0.24 0.00	28.85 0.23 0.00	32.33 0.29 0.00	37.46 0.55 -0.48	39.52 0.92 -1.67	35.52 1.07 -0.13	30.54 1.00 0.00	28.38 0.71 -0.28	24.70 0.56 0.00	23.44 0.39 0.00
CORNELL___ 23752	24.68 0.70 0.00	22.58 0.57 0.00	21.41 0.52 0.00	20.96 0.41 0.00	20.68 0.43 0.00	20.75 0.47 0.00	19.43 0.36 0.00	19.30 0.30 0.00	21.10 0.33 0.00	21.33 0.40 0.00	22.13 0.43 0.00	23.67 0.60 0.00	24.22 0.52 0.00	26.91 0.66 -0.05	27.67 0.62 0.00	29.31 0.69 0.00	32.74 0.70 0.00	37.61 0.87 -0.30	39.05 1.07 -1.05	35.40 1.00 -0.08	30.45 0.92 0.00	28.39 0.82 -0.17	24.85 0.70 0.00	23.58 0.53 0.00
CORONA_AV_69_KV_TB1 355595	26.29 2.04 -0.26	24.16 1.89 -0.26	22.71 1.82 0.00	21.93 1.38 0.00	21.53 1.28 0.00	21.72 1.42 -0.02	20.50 1.43 0.00	23.89 1.52 -3.38	24.23 1.79 -1.68	24.55 2.09 -1.53	26.85 2.15 -3.01	28.21 2.12 -3.02	30.98 2.35 -4.93	31.90 2.57 -3.12	32.68 2.76 -2.87	34.04 2.92 -2.51	38.74 3.36 -3.34	46.62 3.79 -6.40	41.17 3.66 -0.59	39.83 3.29 -2.22	33.59 2.66 -1.40	35.62 2.66 -5.57	29.97 2.37 -3.46	29.60 2.30 -4.25
CORTLAND_115KV_TB3 80093	24.42 0.43 0.00	22.38 0.37 0.00	21.21 0.31 0.00	20.78 0.23 0.00	20.48 0.22 0.00	20.54 0.26 0.00	19.26 0.19 0.00	19.13 0.13 0.00	20.95 0.19 0.00	21.18 0.25 0.00	21.98 0.28 0.00	23.48 0.42 0.00	24.05 0.36 0.00	26.70 0.45 -0.05	27.46 0.41 0.00	29.08 0.46 0.00	32.49 0.45 0.00	37.29 0.55 -0.31	38.64 0.63 -1.09	34.96 0.55 -0.09	30.06 0.53 0.00	28.07 0.49 -0.18	24.56 0.41 0.00	23.35 0.30 0.00
COXSACKIE___GT 23611	25.64 1.65 0.00	23.37 1.37 0.00	22.19 1.30 0.00	21.68 1.13 0.00	21.31 1.05 0.00	21.25 0.97 0.00	20.02 0.95 0.00	19.95 0.95 0.00	21.83 1.06 0.00	22.02 1.09 0.00	22.89 1.19 0.00	24.34 1.27 0.00	24.93 1.23 0.00	27.81 1.60 0.00	28.57 1.51 0.00	30.39 1.78 0.00	34.28 2.24 0.00	39.09 2.66 0.00	40.10 3.18 0.00	37.30 2.98 0.00	32.10 2.57 0.00	29.37 1.97 0.00	25.74 1.59 0.00	24.64 1.59 0.00
CPV_VALLEY___CC1 323721	25.02 1.03 0.00	22.87 0.86 0.00	21.75 0.86 0.00	21.17 0.62 0.00	20.76 0.51 0.00	20.81 0.53 0.00	19.64 0.57 0.00	19.64 0.65 0.00	21.58 0.81 0.00	21.98 1.05 0.00	22.80 1.11 0.00	24.13 1.06 0.00	24.81 1.11 0.00	27.46 1.26 0.00	28.35 1.30 0.00	30.11 1.49 0.00	33.74 1.70 0.00	38.36 1.93 0.00	38.77 1.85 0.00	35.90 1.58 0.00	30.80 1.27 0.00	28.63 1.23 0.00	25.26 1.11 0.00	24.20 1.15 0.00

CPV_VALLEY___CC2 323722	25.02 1.03 0.00	22.87 0.86 0.00	21.75 0.86 0.00	21.17 0.62 0.00	20.76 0.51 0.00	20.81 0.53 0.00	19.64 0.57 0.00	19.64 0.65 0.00	21.58 0.81 0.00	21.98 1.05 0.00	22.80 1.11 0.00	24.13 1.06 0.00	24.81 1.11 0.00	27.46 1.26 0.00	28.35 1.30 0.00	30.11 1.49 0.00	33.74 1.70 0.00	38.36 1.93 0.00	38.77 1.85 0.00	35.90 1.58 0.00	30.80 1.27 0.00	28.63 1.23 0.00	25.26 1.11 0.00	24.20 1.15 0.00
CRESCENT___HYD 24018	25.07 1.08 0.00	22.98 0.97 0.00	21.87 0.98 0.00	21.33 0.78 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.79 0.72 0.00	19.72 0.72 0.00	21.60 0.83 0.00	21.91 0.98 0.00	22.71 1.02 0.00	24.04 0.97 0.00	24.67 0.97 0.00	27.33 1.13 0.00	28.13 1.08 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	36.00 1.68 0.00	30.98 1.45 0.00	28.66 1.26 0.00	25.26 1.11 0.00	24.20 1.15 0.00
CRICKET___VALLEY_CC1 323756	25.14 1.15 0.00	23.04 1.03 0.00	21.92 1.02 0.00	21.33 0.78 0.00	20.95 0.69 0.00	20.97 0.69 0.00	19.77 0.71 0.00	19.78 0.78 0.00	21.70 0.94 0.00	22.10 1.17 0.00	22.89 1.19 0.00	24.22 1.15 0.00	24.88 1.18 0.00	27.57 1.36 0.00	28.38 1.33 0.00	30.14 1.52 0.00	33.80 1.76 0.00	38.43 2.00 0.00	38.84 1.92 0.00	36.07 1.75 0.00	30.95 1.42 0.00	28.77 1.37 0.00	25.35 1.21 0.00	24.34 1.29 0.00
CRICKET___VALLEY_CC2 323757	25.14 1.15 0.00	23.04 1.03 0.00	21.92 1.02 0.00	21.33 0.78 0.00	20.95 0.69 0.00	20.97 0.69 0.00	19.77 0.71 0.00	19.78 0.78 0.00	21.70 0.94 0.00	22.10 1.17 0.00	22.89 1.19 0.00	24.22 1.15 0.00	24.88 1.18 0.00	27.57 1.36 0.00	28.38 1.33 0.00	30.14 1.52 0.00	33.80 1.76 0.00	38.43 2.00 0.00	38.84 1.92 0.00	36.07 1.75 0.00	30.95 1.42 0.00	28.77 1.37 0.00	25.35 1.21 0.00	24.34 1.29 0.00
CRICKET___VALLEY_CC3 323758	25.14 1.15 0.00	23.04 1.03 0.00	21.92 1.02 0.00	21.33 0.78 0.00	20.95 0.69 0.00	20.97 0.69 0.00	19.77 0.71 0.00	19.78 0.78 0.00	21.70 0.94 0.00	22.10 1.17 0.00	22.89 1.19 0.00	24.22 1.15 0.00	24.88 1.18 0.00	27.57 1.36 0.00	28.38 1.33 0.00	30.14 1.52 0.00	33.80 1.76 0.00	38.43 2.00 0.00	38.84 1.92 0.00	36.07 1.75 0.00	30.95 1.42 0.00	28.77 1.37 0.00	25.35 1.21 0.00	24.34 1.29 0.00
CRUCIBLE_METL_DRP 24180	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
DAHOWA___HYDRO 323763	25.64 1.65 0.00	23.42 1.41 0.00	22.29 1.40 0.00	21.74 1.19 0.00	21.45 1.19 0.00	21.48 1.20 0.00	20.21 1.14 0.00	20.10 1.10 0.00	22.03 1.27 0.00	22.33 1.40 0.00	23.08 1.39 0.00	24.18 1.11 0.00	24.72 1.02 0.00	27.39 1.18 0.00	28.24 1.19 0.00	29.99 1.37 0.00	33.67 1.63 0.00	38.33 1.89 0.00	39.14 2.22 0.00	36.55 2.23 0.00	31.57 2.04 0.00	29.07 1.67 0.00	25.57 1.42 0.00	24.48 1.43 0.00
DANC___LFGE 323619	24.13 0.14 0.00	22.14 0.13 0.00	21.00 0.10 0.00	20.59 0.04 0.00	20.38 0.12 0.00	20.40 0.12 0.00	19.14 0.08 0.00	18.98 -0.02 0.00	20.70 -0.06 0.00	20.85 -0.08 0.00	21.61 -0.09 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.25 -0.05 -0.09	27.00 -0.05 0.00	28.53 -0.09 0.00	31.94 -0.10 0.00	37.07 0.04 -0.60	39.31 0.29 -2.10	34.90 0.41 -0.17	29.95 0.41 0.00	27.99 0.25 -0.35	24.32 0.17 0.00	23.09 0.05 0.00
DANSKAMMER___1 23586	25.59 1.61 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	19.98 0.99 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.59 1.52 0.00	25.26 1.56 0.00	28.07 1.86 0.00	28.94 1.89 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.82 2.50 0.00	31.54 2.01 0.00	29.26 1.86 0.00	25.76 1.62 0.00	24.73 1.68 0.00
DANSKAMMER___2 23589	25.59 1.61 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	19.98 0.99 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.59 1.52 0.00	25.26 1.56 0.00	28.07 1.86 0.00	28.94 1.89 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.82 2.50 0.00	31.54 2.01 0.00	29.26 1.86 0.00	25.76 1.62 0.00	24.73 1.68 0.00
DANSKAMMER___3 23590	25.59 1.61 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	19.98 0.99 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.59 1.52 0.00	25.26 1.56 0.00	28.07 1.86 0.00	28.94 1.89 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.82 2.50 0.00	31.54 2.01 0.00	29.26 1.86 0.00	25.76 1.62 0.00	24.73 1.68 0.00
DANSKAMMER___4 23591	25.59 1.61 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	19.98 0.99 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.59 1.52 0.00	25.26 1.56 0.00	28.07 1.86 0.00	28.94 1.89 0.00	30.79 2.17 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.82 2.50 0.00	31.54 2.01 0.00	29.26 1.86 0.00	25.76 1.62 0.00	24.73 1.68 0.00
DANSKAMMER___DIESEL 23592	25.45 1.46 0.00	23.35 1.34 0.00	22.17 1.27 0.00	21.60 1.05 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.94 0.88 0.00	19.97 0.97 0.00	21.97 1.20 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.57 1.50 0.00	25.38 1.68 0.00	28.07 1.86 0.00	29.03 1.97 0.00	30.79 2.18 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.76 2.84 0.00	36.83 2.51 0.00	31.54 2.01 0.00	29.34 1.95 0.00	25.86 1.71 0.00	24.73 1.68 0.00
DARBY___SOLAR 323810	25.55 1.56 0.00	23.35 1.34 0.00	22.21 1.32 0.00	21.68 1.13 0.00	21.39 1.13 0.00	21.39 1.11 0.00	20.13 1.07 0.00	20.02 1.03 0.00	21.97 1.20 0.00	22.29 1.36 0.00	23.04 1.35 0.00	24.18 1.11 0.00	24.74 1.04 0.00	27.41 1.21 0.00	28.27 1.22 0.00	29.99 1.37 0.00	33.67 1.63 0.00	38.33 1.89 0.00	39.06 2.14 0.00	36.45 2.13 0.00	31.48 1.95 0.00	29.01 1.62 0.00	25.52 1.38 0.00	24.43 1.38 0.00
DASHVILLE___HYD 23610	25.19 1.20 0.00	23.13 1.12 0.00	21.94 1.04 0.00	21.37 0.82 0.00	20.89 0.63 0.00	20.91 0.63 0.00	19.72 0.65 0.00	19.76 0.76 0.00	21.72 0.96 0.00	22.12 1.19 0.00	22.97 1.28 0.00	24.27 1.20 0.00	25.10 1.40 0.00	27.73 1.52 0.00	28.67 1.62 0.00	30.42 1.80 0.00	34.19 2.15 0.00	38.84 2.40 0.00	39.25 2.33 0.00	36.34 2.02 0.00	31.13 1.59 0.00	29.01 1.62 0.00	25.57 1.42 0.00	24.45 1.41 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	27.48 3.24 -0.26	25.28 3.02 -0.26	23.67 2.78 0.00	22.71 2.16 0.00	22.38 2.13 0.00	22.87 2.58 -0.02	21.60 2.54 0.00	25.01 2.64 -3.38	25.45 3.01 -1.68	25.59 3.14 -1.53	27.81 3.10 -3.01	29.23 3.14 -3.02	32.16 3.53 -4.93	33.53 4.11 -3.21	35.02 4.25 -3.72	40.69 4.58 -7.49	54.47 5.29 -17.15	90.19 6.05 -47.71	73.26 5.94 -30.39	54.71 5.39 -15.00	35.25 4.31 -1.40	37.07 4.11 -5.57	31.32 3.72 -3.46	30.85 3.55 -4.25
DELAWARE___LFGE 323621	24.78 0.79 0.00	22.73 0.73 0.00	21.58 0.69 0.00	21.09 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.58 0.51 0.00	19.53 0.53 0.00	21.41 0.64 0.00	21.72 0.80 0.00	22.54 0.85 0.00	23.97 0.90 0.00	24.65 0.95 0.00	27.27 1.05 -0.02	28.13 1.08 0.00	29.79 1.17 0.00	33.35 1.31 0.00	37.99 1.46 -0.10	38.76 1.48 -0.36	35.72 1.37 -0.03	30.68 1.15 0.00	28.52 1.07 -0.06	25.09 0.94 0.00	23.90 0.85 0.00
DERFIELD_115KV_TB7 355931	24.08 0.10 0.00	22.10 0.09 0.00	20.98 0.08 0.00	20.59 0.04 0.00	20.28 0.02 0.00	20.32 0.04 0.00	19.09 0.02 0.00	19.02 0.02 0.00	20.81 0.04 0.00	21.01 0.08 0.00	21.78 0.09 0.00	23.16 0.09 0.00	23.79 0.09 0.00	26.31 0.10 0.00	27.16 0.11 0.00	28.73 0.11 0.00	32.17 0.13 0.00	36.58 0.15 0.00	37.07 0.15 0.00	34.46 0.14 0.00	29.65 0.12 0.00	27.51 0.11 0.00	24.24 0.10 0.00	23.14 0.09 0.00
DOGLEVILLE___HYD 23807	24.56 0.57 0.00	22.54 0.53 0.00	21.39 0.50 0.00	20.98 0.43 0.00	20.62 0.37 0.00	20.77 0.49 0.00	19.52 0.46 0.00	19.43 0.44 0.00	21.24 0.48 0.00	21.45 0.52 0.00	22.26 0.56 0.00	23.65 0.58 0.00	24.29 0.59 0.00	26.86 0.66 0.00	27.65 0.59 0.00	29.25 0.63 0.00	32.71 0.67 0.00	37.23 0.80 0.00	37.73 0.81 0.00	35.07 0.75 0.00	30.21 0.68 0.00	28.05 0.66 0.00	24.75 0.60 0.00	23.62 0.58 0.00
DUNKIRK___115KV_TB_200 55889	24.75 0.77 0.00	22.58 0.57 0.00	21.35 0.46 0.00	20.92 0.37 0.00	20.72 0.47 0.00	20.69 0.41 0.00	19.18 0.11 0.00	18.86 -0.13 0.00	20.79 0.02 0.00	21.22 0.29 0.00	22.06 0.37 0.00	24.01 0.95 0.00	24.12 0.43 0.00	27.02 0.81 0.00	27.54 0.49 0.00	29.05 0.43 0.00	32.26 0.22 0.00	36.58 0.15 0.00	36.88 -0.04 0.00	34.11 -0.21 0.00	29.65 0.12 0.00	27.75 0.36 0.00	24.46 0.31 0.00	23.19 0.14 0.00
DUNKIRK___1 23563	24.75 0.77 0.00	22.58 0.57 0.00	21.35 0.46 0.00	20.92 0.37 0.00	20.72 0.47 0.00	20.69 0.41 0.00	19.18 0.11 0.00	18.86 -0.13 0.00	20.79 0.02 0.00	21.22 0.29 0.00	22.06 0.37 0.00	24.01 0.95 0.00	24.12 0.43 0.00	27.02 0.81 0.00	27.54 0.49 0.00	29.05 0.43 0.00	32.26 0.22 0.00	36.58 0.15 0.00	36.88 -0.04 0.00	34.11 -0.21 0.00	29.65 0.12 0.00	27.75 0.36 0.00	24.46 0.31 0.00	23.19 0.14 0.00
DUNKIRK___2 23564	24.75 0.77 0.00	22.58 0.57 0.00	21.35 0.46 0.00	20.92 0.37 0.00	20.72 0.47 0.00	20.69 0.41 0.00	19.18 0.11 0.00	18.86 -0.13 0.00	20.79 0.02 0.00	21.22 0.29 0.00	22.06 0.37 0.00	24.01 0.95 0.00	24.12 0.43 0.00	27.02 0.81 0.00	27.54 0.49 0.00	29.05 0.43 0.00	32.26 0.22 0.00	36.58 0.15 0.00	36.88 -0.04 0.00	34.11 -0.21 0.00	29.65 0.12 0.00	27.75 0.36 0.00	24.46 0.31 0.00	23.19 0.14 0.00
DUNKIRK___3 23565	24.56 0.58 0.00	22.43 0.42 0.00	21.18 0.29 0.00	20.76 0.21 0.00	20.56 0.30 0.00	20.52 0.24 0.00	19.03 -0.04 0.00	18.71 -0.28 0.00	20.60 -0.17 0.00	21.03 0.10 0.00	21.85 0.15 0.00	23.81 0.74 0.00	23.89 0.19 0.00	26.78 0.58 0.00	27.32 0.27 0.00	28.79 0.17 0.00	32.01 -0.03 0.00	36.25 -0.18 0.00	36.55 -0.37 0.00	33.84 -0.48 0.00	29.41 -0.12 0.00	27.53 0.14 0.00	24.27 0.12 0.00	23.02 -0.02 0.00
DUNKIRK___4 23566	24.56 0.58 0.00	22.43 0.42 0.00	21.18 0.29 0.00	20.76 0.21 0.00	20.56 0.30 0.00	20.52 0.24 0.00	19.03 -0.04 0.00	18.71 -0.28 0.00	20.60 -0.17 0.00	21.03 0.10 0.00	21.85 0.15 0.00	23.81 0.74 0.00	23.89 0.19 0.00	26.78 0.58 0.00	27.32 0.27 0.00	28.79 0.17 0.00	32.01 -0.03 0.00	36.25 -0.18 0.00	36.55 -0.37 0.00	33.84 -0.48 0.00	29.41 -0.12 0.00	27.53 0.14 0.00	24.27 0.12 0.00	23.02 -0.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.43 1.44 0.00	23.37 1.36 0.00	22.19 1.30 0.00	21.58 1.03 0.00	21.15 0.89 0.00	21.19 0.91 0.00	20.02 0.95 0.00	20.08 1.08 0.00	22.08 1.31 0.00	22.54 1.61 0.00	23.41 1.71 0.00	24.71 1.64 0.00	25.55 1.85 0.00	28.15 1.94 0.00	29.16 2.11 0.00	30.85 2.23 0.00	34.63 2.60 0.00	39.38 2.95 0.00	39.73 2.81 0.00	36.79 2.47 0.00	31.48 1.95 0.00	29.40 2.00 0.00	25.96 1.81 0.00	24.85 1.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.23 1.25 0.00	23.18 1.17 0.00	22.00 1.11 0.00	21.41 0.86 0.00	20.99 0.73 0.00	21.01 0.73 0.00	19.81 0.74 0.00	19.85 0.85 0.00	21.83 1.06 0.00	22.23 1.30 0.00	23.08 1.39 0.00	24.41 1.34 0.00	25.21 1.52 0.00	27.83 1.62 0.00	28.78 1.73 0.00	30.54 1.92 0.00	34.28 2.24 0.00	38.95 2.51 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.12 1.73 0.00	25.67 1.52 0.00	24.52 1.48 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.67 1.68 0.00	23.57 1.56 0.00	22.31 1.42 0.00	21.66 1.11 0.00	21.15 0.89 0.00	21.03 0.75 0.00	19.91 0.84 0.00	20.12 1.12 0.00	22.03 1.27 0.00	22.56 1.63 0.00	23.54 1.84 0.00	24.66 1.59 0.00	25.57 1.87 0.00	28.20 1.99 0.00	29.30 2.25 0.00	30.88 2.26 0.00	34.57 2.53 0.00	39.27 2.84 0.00	39.65 2.73 0.00	36.62 2.30 0.00	31.25 1.71 0.00	29.53 2.14 0.00	26.22 2.08 0.00	25.10 2.05 0.00
E179THST_13_KV_LOAD 356214	25.81 1.82 0.00	23.68 1.67 0.00	22.44 1.55 0.00	21.76 1.21 0.00	21.23 0.97 0.00	21.13 0.85 0.00	20.00 0.93 0.00	20.21 1.22 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.67 1.97 0.00	24.78 1.71 0.00	25.71 2.01 0.00	28.36 2.15 0.00	29.43 2.38 0.00	31.05 2.43 0.00	34.76 2.72 0.00	39.49 3.06 0.00	39.88 2.95 0.00	36.83 2.51 0.00	31.39 1.86 0.00	29.67 2.27 0.00	26.34 2.20 0.00	25.21 2.17 0.00
EAST HAMPTON___GT 23717	28.13 3.89 -0.26	25.70 3.43 -0.26	24.11 3.22 0.00	23.08 2.53 0.00	22.73 2.47 0.00	23.24 2.94 -0.02	21.99 2.92 -0.01	25.39 3.02 -3.38	25.85 3.41 -1.68	26.03 3.58 -1.53	28.31 3.60 -3.01	29.82 3.74 -3.02	32.68 4.05 -4.93	34.23 4.82 -3.21	35.72 4.95 -3.72	41.43 5.32 -7.49	55.41 6.22 -17.15	91.26 7.11 -47.72	74.34 7.02 -30.40	55.67 6.35 -15.00	50.87 5.08 -16.26	37.70 4.74 -5.57	31.80 4.20 -3.46	31.36 4.06 -4.25
EAST RIVER___6 23660	25.52 1.54 0.00	23.26 1.25 0.00	22.12 1.23 0.00	21.48 0.93 0.00	21.05 0.79 0.00	21.05 0.77 0.00	20.00 0.93 0.00	20.10 1.10 0.00	22.05 1.29 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.61 1.55 0.00	25.29 1.59 0.00	28.01 1.81 0.00	28.94 1.89 0.00	30.68 2.06 0.00	34.51 2.47 0.00	39.24 2.81 0.00	39.58 2.66 0.00	36.58 2.26 0.00	31.25 1.71 0.00	29.18 1.78 0.00	25.91 1.76 0.00	24.91 1.87 0.00

EAST_RIVER___7 23524	25.52 1.54 0.00	23.26 1.25 0.00	22.12 1.23 0.00	21.48 0.93 0.00	21.05 0.79 0.00	21.05 0.77 0.00	20.00 0.93 0.00	20.10 1.10 0.00	22.05 1.29 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.61 1.55 0.00	25.29 1.59 0.00	28.01 1.81 0.00	28.94 1.89 0.00	30.68 2.06 0.00	34.51 2.47 0.00	39.24 2.81 0.00	39.58 2.66 0.00	36.58 2.26 0.00	31.25 1.71 0.00	29.18 1.78 0.00	25.91 1.76 0.00	24.91 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.38 1.39 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.54 0.99 0.00	21.11 0.85 0.00	21.15 0.87 0.00	19.98 0.92 0.00	20.02 1.03 0.00	22.03 1.27 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.64 1.57 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.08 2.03 0.00	30.79 2.18 0.00	34.54 2.50 0.00	39.27 2.84 0.00	39.62 2.70 0.00	36.69 2.37 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.91 1.76 0.00	24.78 1.73 0.00
EAST_HAMPTON___DIESEL 23722	28.16 3.91 -0.26	25.72 3.46 -0.26	24.11 3.22 0.00	23.08 2.53 0.00	22.73 2.47 0.00	23.26 2.96 -0.02	21.99 2.92 -0.01	25.39 3.02 -3.38	25.85 3.41 -1.68	26.03 3.58 -1.53	28.33 3.62 -3.01	29.82 3.74 -3.02	32.71 4.08 -4.93	34.26 4.85 -3.21	35.72 4.95 -3.72	41.46 5.35 -7.49	55.41 6.22 -17.15	91.26 7.11 -47.72	74.34 7.02 -30.40	55.67 6.35 -15.00	50.87 5.08 -16.26	37.73 4.77 -5.57	31.83 4.22 -3.46	31.38 4.08 -4.25
EAST_PULASKI___ESR 323781	23.91 -0.07 0.00	21.90 -0.11 0.00	20.77 -0.13 0.00	20.37 -0.18 0.00	20.12 -0.14 0.00	20.14 -0.14 0.00	18.88 -0.19 0.00	18.75 -0.25 0.00	20.50 -0.27 0.00	20.66 -0.27 0.00	21.41 -0.28 0.00	22.86 -0.21 0.00	23.39 -0.31 0.00	26.08 -0.26 -0.13	26.73 -0.32 0.00	28.28 -0.34 0.00	31.65 -0.38 0.00	36.93 -0.36 -0.86	39.70 -0.22 -3.00	34.39 -0.17 -0.24	29.41 -0.12 0.00	27.70 -0.19 -0.50	23.95 -0.19 0.00	22.79 -0.25 0.00
EAST_RIVER___1 323558	25.69 1.70 0.00	23.42 1.41 0.00	22.25 1.36 0.00	21.60 1.05 0.00	21.13 0.87 0.00	21.19 0.91 0.00	20.08 1.01 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.23 2.02 0.00	29.16 2.11 0.00	30.88 2.26 0.00	34.70 2.66 0.00	39.45 3.02 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.37 1.97 0.00	25.98 1.83 0.00	24.96 1.91 0.00
EAST_RIVER___2 323559	25.52 1.54 0.00	23.26 1.25 0.00	22.12 1.23 0.00	21.48 0.93 0.00	21.05 0.79 0.00	21.05 0.77 0.00	20.00 0.93 0.00	20.10 1.10 0.00	22.05 1.29 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.61 1.55 0.00	25.29 1.59 0.00	28.01 1.81 0.00	28.94 1.89 0.00	30.68 2.06 0.00	34.51 2.47 0.00	39.24 2.81 0.00	39.58 2.66 0.00	36.58 2.26 0.00	31.25 1.71 0.00	29.18 1.78 0.00	25.91 1.76 0.00	24.91 1.87 0.00
EAST___DELAWARE_HYD 23607	25.19 1.20 0.00	22.93 0.92 0.00	21.79 0.90 0.00	21.19 0.64 0.00	20.82 0.57 0.00	20.77 0.49 0.00	19.60 0.53 0.00	19.61 0.61 0.00	21.54 0.77 0.00	21.91 0.98 0.00	22.78 1.08 0.00	24.11 1.04 0.00	24.76 1.07 0.00	27.49 1.28 0.00	28.38 1.33 0.00	30.19 1.57 0.00	33.99 1.95 0.00	38.65 2.22 0.00	39.17 2.25 0.00	36.24 1.92 0.00	31.07 1.53 0.00	28.77 1.37 0.00	25.35 1.21 0.00	24.27 1.22 0.00
EIGHT_POINT___WT_PWR 323820	24.97 0.98 0.00	22.73 0.73 0.00	21.52 0.63 0.00	21.06 0.51 0.00	20.78 0.53 0.00	20.83 0.55 0.00	19.43 0.36 0.00	19.19 0.19 0.00	20.95 0.19 0.00	21.31 0.38 0.00	22.15 0.46 0.00	23.97 0.90 0.00	24.55 0.85 0.00	27.04 0.81 -0.02	28.00 0.95 0.00	29.25 0.63 0.00	32.52 0.48 0.00	37.13 0.58 -0.11	37.98 0.67 -0.39	34.90 0.55 -0.03	30.24 0.71 0.00	28.50 1.04 -0.07	25.04 0.89 0.00	23.53 0.48 0.00
ELBRIDGE_115KV_TB2 80188	24.01 0.02 0.00	21.99 -0.02 0.00	20.85 -0.04 0.00	20.45 -0.10 0.00	20.18 -0.08 0.00	20.22 -0.06 0.00	18.95 -0.11 0.00	18.85 -0.15 0.00	20.62 -0.15 0.00	20.80 -0.13 0.00	21.61 -0.09 0.00	23.09 0.02 0.00	23.63 -0.07 0.00	26.30 0.00 -0.09	27.00 -0.05 0.00	28.56 -0.06 0.00	31.91 -0.13 0.00	36.92 -0.11 -0.60	38.95 -0.07 -2.10	34.38 -0.10 -0.17	29.47 -0.06 0.00	27.69 -0.05 -0.35	24.07 -0.07 0.00	22.91 -0.14 0.00
ELEC_TRO_TEK 24086	26.07 1.82 -0.26	23.96 1.69 -0.26	22.52 1.63 0.00	21.74 1.19 0.00	21.37 1.11 0.00	21.55 1.26 -0.02	20.34 1.28 0.00	23.74 1.37 -3.38	24.08 1.64 -1.68	24.38 1.93 -1.53	26.68 1.97 -3.01	27.98 1.89 -3.02	30.74 2.11 -4.93	31.61 2.28 -3.12	32.36 2.43 -2.87	33.70 2.58 -2.51	38.33 2.95 -3.34	46.19 3.35 -6.40	40.73 3.21 -0.59	39.39 2.85 -2.22	33.24 2.30 -1.40	35.32 2.36 -5.57	29.78 2.17 -3.46	29.42 2.12 -4.25
ELLENBURG_WT_PWR 323604	24.11 0.12 0.00	22.07 0.07 0.00	20.89 0.00 0.00	20.82 0.27 0.00	20.62 0.37 0.00	20.54 0.26 0.00	19.31 0.25 0.00	19.24 0.25 0.00	21.02 0.25 0.00	21.03 0.11 0.00	21.72 0.02 0.00	22.88 -0.19 0.00	23.48 -0.21 0.00	25.89 -0.31 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.18 -0.25 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.53 0.00 0.00	27.21 -0.19 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.32 0.34 0.00	22.21 0.20 0.00	20.98 0.08 0.00	20.57 0.02 0.00	20.34 0.08 0.00	20.32 0.04 0.00	18.82 -0.25 0.00	18.45 -0.55 0.00	20.29 -0.48 0.00	20.68 -0.25 0.00	21.50 -0.20 0.00	23.48 0.42 0.00	23.48 -0.21 0.00	26.42 0.21 0.00	26.92 -0.14 0.00	28.30 -0.31 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	36.00 -0.92 0.00	33.36 -0.96 0.00	28.97 -0.56 0.00	27.12 -0.27 0.00	23.93 -0.22 0.00	22.77 -0.28 0.00
EMPIRE_CC_1 323656	24.63 0.65 0.00	22.60 0.59 0.00	21.56 0.67 0.00	21.06 0.51 0.00	20.72 0.47 0.00	20.75 0.47 0.00	19.52 0.46 0.00	19.40 0.40 0.00	21.24 0.48 0.00	21.58 0.65 0.00	22.37 0.67 0.00	23.71 0.65 0.00	24.34 0.64 0.00	26.97 0.76 0.00	27.75 0.70 0.00	29.45 0.83 0.00	33.00 0.96 0.00	37.52 1.09 0.00	37.99 1.07 0.00	35.42 1.10 0.00	30.42 0.89 0.00	28.19 0.79 0.00	24.87 0.72 0.00	23.83 0.78 0.00
EMPIRE_CC_2 323658	24.63 0.65 0.00	22.60 0.59 0.00	21.56 0.67 0.00	21.06 0.51 0.00	20.72 0.47 0.00	20.75 0.47 0.00	19.52 0.46 0.00	19.40 0.40 0.00	21.24 0.48 0.00	21.58 0.65 0.00	22.37 0.67 0.00	23.71 0.65 0.00	24.34 0.64 0.00	26.97 0.76 0.00	27.75 0.70 0.00	29.45 0.83 0.00	33.00 0.96 0.00	37.52 1.09 0.00	37.99 1.07 0.00	35.42 1.10 0.00	30.42 0.89 0.00	28.19 0.79 0.00	24.87 0.72 0.00	23.83 0.78 0.00
ENORWICH_115KV_TB1 80156	25.86 1.87 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.87 1.32 0.00	21.57 1.32 0.00	21.70 1.42 0.00	20.36 1.30 0.00	20.18 1.18 0.00	22.01 1.25 0.00	22.27 1.34 0.00	23.08 1.39 0.00	24.66 1.59 0.00	25.24 1.54 0.00	28.08 1.83 -0.04	28.81 1.76 0.00	30.62 2.00 0.00	34.22 2.18 0.00	39.28 2.62 -0.22	40.81 3.10 -0.79	37.30 2.92 -0.06	32.19 2.66 0.00	29.72 2.19 -0.13	26.05 1.91 0.00	24.68 1.64 0.00

ERIE_ST__34_KV_TB1-2 80199	24.44 0.46 0.00	22.29 0.29 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.40 0.14 0.00	20.38 0.10 0.00	18.90 -0.17 0.00	18.56 -0.44 0.00	20.46 -0.31 0.00	20.87 -0.06 0.00	21.72 0.02 0.00	23.67 0.60 0.00	23.74 0.05 0.00	26.63 0.42 0.00	27.16 0.11 0.00	28.65 0.03 0.00	31.85 -0.19 0.00	36.10 -0.33 0.00	36.40 -0.52 0.00	33.67 -0.65 0.00	29.21 -0.32 0.00	27.34 -0.05 0.00	24.12 -0.02 0.00	22.93 -0.12 0.00
ERIE_WT_PWR 323693	24.54 0.55 0.00	22.32 0.31 0.00	21.10 0.21 0.00	20.68 0.12 0.00	20.44 0.18 0.00	20.42 0.14 0.00	18.97 -0.09 0.00	18.67 -0.32 0.00	20.41 -0.35 0.00	20.80 -0.12 0.00	21.63 -0.06 0.00	23.62 0.55 0.00	24.20 0.50 0.00	26.57 0.37 0.00	27.56 0.51 0.00	28.51 -0.11 0.00	31.72 -0.32 0.00	35.96 -0.47 0.00	36.26 -0.66 0.00	33.63 -0.69 0.00	29.15 -0.38 0.00	27.61 0.22 0.00	24.39 0.24 0.00	22.91 -0.14 0.00
ESPRGFLD_115KV_TB1 80157	25.07 1.08 0.00	23.00 0.99 0.00	21.81 0.92 0.00	21.31 0.76 0.00	21.13 0.87 0.00	21.11 0.83 0.00	19.85 0.78 0.00	19.76 0.76 0.00	21.68 0.91 0.00	21.98 1.05 0.00	22.78 1.08 0.00	24.27 1.20 0.00	24.91 1.21 0.00	27.57 1.36 0.00	28.49 1.43 0.00	30.19 1.57 0.00	33.83 1.79 0.00	38.55 2.11 0.00	39.21 2.29 0.00	36.45 2.13 0.00	31.42 1.89 0.00	28.96 1.56 0.00	25.47 1.33 0.00	24.22 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.63 0.65 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.94 0.39 0.00	20.64 0.38 0.00	20.71 0.43 0.00	19.41 0.34 0.00	19.26 0.27 0.00	21.08 0.31 0.00	21.31 0.38 0.00	22.11 0.41 0.00	23.62 0.55 0.00	24.17 0.47 0.00	26.88 0.63 -0.05	27.62 0.57 0.00	29.25 0.63 0.00	32.68 0.64 0.00	37.58 0.84 -0.31	39.01 1.00 -1.09	35.30 0.89 -0.09	30.39 0.86 0.00	28.34 0.77 -0.18	24.80 0.65 0.00	23.53 0.48 0.00
ETNA____115KV_TB2 80207	24.63 0.65 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.94 0.39 0.00	20.64 0.38 0.00	20.71 0.43 0.00	19.41 0.34 0.00	19.26 0.27 0.00	21.08 0.31 0.00	21.31 0.38 0.00	22.11 0.41 0.00	23.62 0.55 0.00	24.17 0.47 0.00	26.88 0.63 -0.05	27.62 0.57 0.00	29.25 0.63 0.00	32.68 0.64 0.00	37.58 0.84 -0.31	39.01 1.00 -1.09	35.30 0.89 -0.09	30.39 0.86 0.00	28.34 0.77 -0.18	24.80 0.65 0.00	23.53 0.48 0.00
EUCLID____115KV_TB2 356179	23.82 -0.17 0.00	21.83 -0.18 0.00	20.68 -0.21 0.00	20.28 -0.27 0.00	20.01 -0.24 0.00	20.04 -0.24 0.00	18.80 -0.27 0.00	18.69 -0.30 0.00	20.46 -0.31 0.00	20.64 -0.29 0.00	21.41 -0.28 0.00	22.88 -0.18 0.00	23.41 -0.28 0.00	25.98 -0.26 -0.04	26.73 -0.32 0.00	28.28 -0.34 0.00	31.62 -0.42 0.00	36.21 -0.47 -0.25	37.30 -0.48 -0.86	33.94 -0.45 -0.07	29.15 -0.38 0.00	27.18 -0.36 -0.14	23.86 -0.29 0.00	22.70 -0.35 0.00
E_CANADA_CAP_HY 24051	25.33 1.34 0.00	23.17 1.17 0.00	22.00 1.11 0.00	21.48 0.93 0.00	21.31 1.05 0.00	21.25 0.97 0.00	20.00 0.93 0.00	19.91 0.91 0.00	21.83 1.06 0.00	22.10 1.17 0.00	22.91 1.21 0.00	24.36 1.29 0.00	24.98 1.28 0.00	27.67 1.47 0.00	28.59 1.54 0.00	30.37 1.75 0.00	34.12 2.08 0.00	38.87 2.44 0.00	39.58 2.66 0.00	36.86 2.54 0.00	31.78 2.24 0.00	29.23 1.84 0.00	25.67 1.52 0.00	24.45 1.41 0.00
E_CANADA_MHWK_HY 24050	24.56 0.57 0.00	22.54 0.53 0.00	21.39 0.50 0.00	20.98 0.43 0.00	20.62 0.37 0.00	20.77 0.49 0.00	19.52 0.46 0.00	19.43 0.44 0.00	21.24 0.48 0.00	21.45 0.52 0.00	22.26 0.56 0.00	23.65 0.58 0.00	24.29 0.59 0.00	26.86 0.66 0.00	27.65 0.59 0.00	29.25 0.63 0.00	32.71 0.67 0.00	37.23 0.80 0.00	37.73 0.81 0.00	35.07 0.75 0.00	30.21 0.68 0.00	28.05 0.66 0.00	24.75 0.60 0.00	23.62 0.58 0.00
E_FISHKILL____LBMP 23776	25.19 1.20 0.00	23.18 1.17 0.00	22.00 1.11 0.00	21.41 0.86 0.00	21.03 0.77 0.00	21.05 0.77 0.00	19.85 0.78 0.00	19.89 0.89 0.00	21.85 1.08 0.00	22.27 1.34 0.00	23.10 1.41 0.00	24.41 1.34 0.00	25.24 1.54 0.00	27.83 1.62 0.00	28.81 1.76 0.00	30.48 1.86 0.00	34.19 2.15 0.00	38.87 2.44 0.00	39.25 2.33 0.00	36.38 2.06 0.00	31.19 1.65 0.00	29.07 1.67 0.00	25.67 1.52 0.00	24.55 1.50 0.00
FALCON____SEABRD_CC1 323796	24.37 0.38 0.00	22.29 0.29 0.00	21.10 0.21 0.00	21.02 0.47 0.00	20.85 0.59 0.00	20.75 0.47 0.00	19.51 0.44 0.00	19.43 0.44 0.00	21.22 0.46 0.00	21.22 0.29 0.00	21.91 0.22 0.00	23.09 0.02 0.00	23.67 -0.02 0.00	26.13 -0.08 0.00	27.00 -0.05 0.00	28.65 0.03 0.00	32.04 0.00 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.86 0.33 0.00	27.48 0.08 0.00	24.19 0.05 0.00	23.25 0.21 0.00
FALCON____SEABRD_CC2 323797	24.37 0.38 0.00	22.29 0.29 0.00	21.10 0.21 0.00	21.02 0.47 0.00	20.85 0.59 0.00	20.75 0.47 0.00	19.51 0.44 0.00	19.43 0.44 0.00	21.22 0.46 0.00	21.22 0.29 0.00	21.91 0.22 0.00	23.09 0.02 0.00	23.67 -0.02 0.00	26.13 -0.08 0.00	27.00 -0.05 0.00	28.65 0.03 0.00	32.04 0.00 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.86 0.33 0.00	27.48 0.08 0.00	24.19 0.05 0.00	23.25 0.21 0.00
FAR ROCKAWAY____4 23548	26.55 2.30 -0.26	24.40 2.13 -0.26	22.92 2.03 0.00	22.11 1.56 0.00	21.70 1.44 0.00	21.92 1.62 -0.02	20.67 1.60 0.00	24.08 1.71 -3.38	24.44 1.99 -1.68	24.78 2.32 -1.53	27.09 2.39 -3.01	28.46 2.38 -3.02	31.26 2.63 -4.93	32.21 2.88 -3.12	33.03 3.11 -2.87	34.44 3.32 -2.51	39.16 3.78 -3.34	47.10 4.26 -6.40	41.65 4.14 -0.59	40.28 3.74 -2.22	33.95 3.01 -1.40	35.98 3.01 -5.57	30.26 2.66 -3.46	29.86 2.56 -4.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.52 1.54 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.78 1.71 0.00	25.64 1.94 0.00	28.25 2.04 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.51 2.11 0.00	26.08 1.93 0.00	24.98 1.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.55 1.56 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.78 1.71 0.00	25.64 1.94 0.00	28.25 2.04 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.51 2.11 0.00	26.08 1.93 0.00	24.98 1.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.27 2.22 0.00	30.91 2.29 0.00	34.70 2.66 0.00	39.46 3.02 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.08 1.93 0.00	24.96 1.91 0.00

FARRAGUT___LBMP 323566	25.50 1.51 0.00	23.42 1.41 0.00	22.21 1.32 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.59 1.90 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.88 2.26 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.76 2.44 0.00	31.45 1.92 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.96 1.91 0.00
FENNER___WINDPWR 24204	24.51 0.53 0.00	22.47 0.46 0.00	21.31 0.42 0.00	20.90 0.35 0.00	20.58 0.32 0.00	20.66 0.38 0.00	19.41 0.34 0.00	19.30 0.30 0.00	21.08 0.31 0.00	21.28 0.36 0.00	22.10 0.41 0.00	23.58 0.51 0.00	24.22 0.52 0.00	26.82 0.58 -0.04	27.65 0.59 0.00	29.25 0.63 0.00	32.68 0.64 0.00	37.44 0.77 -0.24	38.65 0.88 -0.85	35.21 0.82 -0.07	30.27 0.74 0.00	28.17 0.63 -0.14	24.70 0.56 0.00	23.46 0.42 0.00
FIBERTEK___ENERGY 23856	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
FITZPATRICK____ 23598	23.34 -0.65 0.00	21.48 -0.53 0.00	20.39 -0.50 0.00	20.00 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.53 0.00	18.55 -0.51 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.32 -0.61 0.00	21.06 -0.63 0.00	22.47 -0.60 0.00	23.08 -0.62 0.00	25.03 -0.71 0.47	26.35 -0.70 0.00	27.79 -0.83 0.00	31.11 -0.93 0.00	32.38 -1.06 2.99	25.39 -1.07 10.46	32.50 -1.00 0.83	28.71 -0.83 0.00	24.93 -0.74 1.72	23.49 -0.65 0.00	22.36 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	26.77 2.52 -0.26	24.60 2.33 -0.26	23.09 2.19 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.18 1.89 -0.02	20.94 1.87 0.00	24.35 1.98 -3.38	24.71 2.26 -1.68	24.95 2.49 -1.53	27.18 2.47 -3.01	28.51 2.42 -3.02	31.33 2.70 -4.93	32.50 3.07 -3.23	34.24 3.19 -4.00	41.07 3.32 -9.13	55.19 3.75 -19.40	95.17 4.30 -54.44	76.34 4.17 -35.24	55.15 3.74 -17.09	34.12 3.19 -1.40	36.09 3.12 -5.57	30.50 2.90 -3.46	30.13 2.83 -4.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.50 1.51 0.00	23.40 1.39 0.00	22.21 1.32 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	19.98 0.92 0.00	20.00 1.01 0.00	22.01 1.25 0.00	22.41 1.49 0.00	23.28 1.58 0.00	24.61 1.55 0.00	25.43 1.73 0.00	28.12 1.91 0.00	29.08 2.03 0.00	30.85 2.23 0.00	34.70 2.66 0.00	39.42 2.99 0.00	39.84 2.92 0.00	36.93 2.61 0.00	31.63 2.10 0.00	29.40 2.00 0.00	25.88 1.74 0.00	24.78 1.73 0.00
FORT ORANGE____ 23900	24.73 0.74 0.00	22.62 0.62 0.00	21.54 0.65 0.00	21.02 0.47 0.00	20.70 0.45 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.47 0.48 0.00	21.26 0.50 0.00	21.58 0.65 0.00	22.39 0.69 0.00	23.74 0.67 0.00	24.39 0.69 0.00	27.05 0.84 0.00	27.86 0.81 0.00	29.59 0.97 0.00	33.19 1.15 0.00	37.78 1.35 0.00	38.32 1.40 0.00	35.69 1.37 0.00	30.68 1.15 0.00	28.35 0.96 0.00	24.97 0.82 0.00	23.92 0.88 0.00
FORT_DRUM_COGEN 23780	24.63 0.65 0.00	22.51 0.51 0.00	21.33 0.44 0.00	20.94 0.39 0.00	20.74 0.49 0.00	20.79 0.51 0.00	19.54 0.48 0.00	19.34 0.34 0.00	21.04 0.27 0.00	21.18 0.25 0.00	21.95 0.26 0.00	23.37 0.30 0.00	23.91 0.21 0.00	26.62 0.34 -0.07	27.32 0.27 0.00	28.93 0.31 0.00	32.42 0.38 0.00	37.52 0.66 -0.43	39.54 1.11 -1.51	35.64 1.20 -0.12	30.68 1.15 0.00	28.44 0.79 -0.25	24.77 0.63 0.00	23.53 0.48 0.00
FPL_FAR_ROCK_GT1 24212	26.72 2.47 -0.26	24.40 2.13 -0.26	22.97 2.07 0.00	22.12 1.56 0.00	21.70 1.44 0.00	21.92 1.62 -0.02	20.72 1.64 -0.01	24.09 1.71 -3.38	24.44 1.99 -1.68	24.78 2.32 -1.53	27.09 2.39 -3.01	28.51 2.42 -3.02	31.14 2.51 -4.93	32.21 2.88 -3.12	32.95 3.03 -2.87	34.41 3.29 -2.51	39.16 3.78 -3.34	47.10 4.26 -6.40	41.65 4.13 -0.59	40.25 3.71 -2.22	33.95 3.01 -1.40	35.90 2.93 -5.57	30.19 2.58 -3.46	29.86 2.56 -4.25
FPL_FAR_ROCK_GT2 23815	26.72 2.47 -0.26	24.40 2.13 -0.26	22.97 2.07 0.00	22.12 1.56 0.00	21.70 1.44 0.00	21.92 1.62 -0.02	20.72 1.64 -0.01	24.09 1.71 -3.38	24.44 1.99 -1.68	24.78 2.32 -1.53	27.09 2.39 -3.01	28.51 2.42 -3.02	31.14 2.51 -4.93	32.21 2.88 -3.12	32.95 3.03 -2.87	34.41 3.29 -2.51	39.16 3.78 -3.34	47.10 4.26 -6.40	41.65 4.13 -0.59	40.25 3.71 -2.22	33.95 3.01 -1.40	35.90 2.93 -5.57	30.19 2.58 -3.46	29.86 2.56 -4.25
FRANKLIN_FALL_HYD 24054	24.15 0.17 0.00	22.10 0.09 0.00	20.93 0.04 0.00	20.84 0.29 0.00	20.64 0.38 0.00	20.58 0.30 0.00	19.47 0.40 0.00	19.40 0.40 0.00	21.08 0.31 0.00	21.08 0.15 0.00	21.78 0.09 0.00	22.95 -0.12 0.00	23.58 -0.12 0.00	26.02 -0.18 0.00	26.89 -0.16 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.36 -0.07 0.00	37.00 0.07 0.00	34.46 0.14 0.00	29.77 0.24 0.00	27.40 0.00 0.00	24.10 -0.05 0.00	23.12 0.07 0.00
FREEPORT_EQUS_GT1 23764	26.55 2.30 -0.26	24.22 1.96 -0.26	22.77 1.88 0.00	21.95 1.40 0.00	21.56 1.30 0.00	21.76 1.46 -0.02	20.58 1.51 -0.01	23.97 1.60 -3.38	24.31 1.87 -1.68	24.61 2.16 -1.53	26.92 2.21 -3.01	28.28 2.19 -3.02	30.91 2.28 -4.93	31.93 2.60 -3.12	32.63 2.70 -2.87	34.07 2.95 -2.51	38.77 3.39 -3.34	46.66 3.82 -6.40	41.21 3.69 -0.59	39.83 3.30 -2.22	33.62 2.69 -1.40	35.59 2.63 -5.57	29.99 2.39 -3.46	29.69 2.40 -4.25
FREEPORT___CT2 23818	26.55 2.30 -0.26	24.22 1.96 -0.26	22.77 1.88 0.00	21.95 1.40 0.00	21.56 1.30 0.00	21.76 1.46 -0.02	20.58 1.51 -0.01	23.97 1.60 -3.38	24.31 1.87 -1.68	24.61 2.16 -1.53	26.92 2.21 -3.01	28.28 2.19 -3.02	30.91 2.28 -4.93	31.93 2.60 -3.12	32.63 2.70 -2.87	34.07 2.95 -2.51	38.77 3.39 -3.34	46.66 3.82 -6.40	41.21 3.69 -0.59	39.83 3.30 -2.22	33.62 2.69 -1.40	35.59 2.63 -5.57	29.99 2.39 -3.46	29.69 2.40 -4.25
FRESHKLS_33_KV_LOAD 356253	25.64 1.66 0.00	23.55 1.54 0.00	22.29 1.40 0.00	21.62 1.07 0.00	21.11 0.85 0.00	20.95 0.67 0.00	19.84 0.78 0.01	20.02 1.03 0.01	22.00 1.25 0.01	22.53 1.61 0.01	23.51 1.82 0.01	24.65 1.59 0.01	25.59 1.90 0.01	28.24 2.04 0.01	29.32 2.27 0.01	30.93 2.32 0.01	34.75 2.72 0.01	39.48 3.06 0.01	39.87 2.95 0.01	36.78 2.47 0.01	31.27 1.74 0.01	29.47 2.08 0.01	26.07 1.93 0.01	25.03 1.98 0.00
FULTON COGEN____ 23766	23.79 -0.19 0.00	21.81 -0.20 0.00	20.68 -0.21 0.00	20.28 -0.27 0.00	20.01 -0.24 0.00	20.06 -0.22 0.00	18.80 -0.27 0.00	18.69 -0.30 0.00	20.46 -0.31 0.00	20.62 -0.31 0.00	21.39 -0.30 0.00	22.84 -0.23 0.00	23.39 -0.31 0.00	26.07 -0.29 -0.15	26.73 -0.32 0.00	28.25 -0.37 0.00	31.59 -0.45 0.00	36.94 -0.47 -0.98	39.89 -0.44 -3.41	34.18 -0.41 -0.27	29.21 -0.32 0.00	27.63 -0.33 -0.56	23.86 -0.29 0.00	22.70 -0.35 0.00

FULTON___LFGE 323630	26.34 2.35 0.00	24.01 2.00 0.00	22.84 1.94 0.00	22.28 1.73 0.00	21.80 1.54 0.00	22.04 1.76 0.00	20.80 1.73 0.00	20.67 1.67 0.00	22.66 1.89 0.00	22.94 2.01 0.00	23.73 2.04 0.00	25.28 2.21 0.00	25.85 2.16 0.00	28.67 2.46 0.00	29.70 2.65 0.00	31.57 2.95 0.00	35.63 3.59 0.00	40.69 4.26 0.00	41.65 4.73 0.00	38.85 4.53 0.00	33.55 4.02 0.00	30.63 3.23 0.00	26.82 2.68 0.00	25.56 2.51 0.00
G.F.CEMENT___DRP 24184	25.83 1.85 0.00	23.66 1.65 0.00	22.48 1.59 0.00	21.97 1.42 0.00	21.70 1.44 0.00	21.68 1.40 0.00	20.40 1.33 0.00	20.29 1.29 0.00	22.30 1.54 0.00	22.65 1.72 0.00	23.34 1.65 0.00	24.75 1.68 0.00	24.88 1.18 0.00	27.41 1.21 0.00	28.38 1.33 0.00	30.05 1.43 0.00	33.77 1.73 0.00	38.44 2.00 0.00	39.40 2.47 0.00	36.76 2.44 0.00	31.84 2.30 0.00	29.26 1.86 0.00	25.71 1.57 0.00	24.59 1.54 0.00
GARDENVILLE___LBMP 24039	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.40 0.14 0.00	20.36 0.08 0.00	18.88 -0.19 0.00	18.50 -0.49 0.00	20.35 -0.42 0.00	20.74 -0.19 0.00	21.56 -0.13 0.00	23.55 0.48 0.00	23.58 -0.12 0.00	26.50 0.29 0.00	27.00 -0.05 0.00	28.42 -0.20 0.00	31.62 -0.42 0.00	35.85 -0.58 0.00	36.11 -0.81 0.00	33.46 -0.86 0.00	29.06 -0.47 0.00	27.23 -0.16 0.00	24.00 -0.14 0.00	22.84 -0.21 0.00
GARDNVLA_35_KV_LD 355827	24.49 0.50 0.00	22.34 0.33 0.00	21.10 0.21 0.00	20.69 0.14 0.00	20.46 0.20 0.00	20.44 0.16 0.00	18.95 -0.11 0.00	18.56 -0.44 0.00	20.43 -0.33 0.00	20.82 -0.10 0.00	21.65 -0.04 0.00	23.65 0.58 0.00	23.67 -0.02 0.00	26.60 0.39 0.00	27.13 0.08 0.00	28.53 -0.09 0.00	31.75 -0.29 0.00	35.99 -0.44 0.00	36.29 -0.63 0.00	33.60 -0.72 0.00	29.18 -0.35 0.00	27.34 -0.05 0.00	24.10 -0.05 0.00	22.93 -0.12 0.00
GELCKHM___115KV_LOAD 80723	23.89 -0.10 0.00	21.90 -0.11 0.00	20.75 -0.15 0.00	20.35 -0.21 0.00	20.08 -0.18 0.00	20.12 -0.16 0.00	18.86 -0.21 0.00	18.75 -0.25 0.00	20.52 -0.25 0.00	20.70 -0.23 0.00	21.48 -0.22 0.00	22.98 -0.09 0.00	23.51 -0.19 0.00	26.11 -0.16 -0.06	26.83 -0.22 0.00	28.39 -0.23 0.00	31.75 -0.29 0.00	36.49 -0.29 -0.35	37.86 -0.30 -1.24	34.11 -0.31 -0.10	29.30 -0.24 0.00	27.38 -0.22 -0.20	23.93 -0.22 0.00	22.79 -0.25 0.00
GENERAL___MILLS 23808	24.44 0.46 0.00	22.32 0.31 0.00	21.06 0.17 0.00	20.65 0.10 0.00	20.44 0.18 0.00	20.40 0.12 0.00	18.91 -0.15 0.00	18.54 -0.46 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.61 -0.09 0.00	23.60 0.53 0.00	23.63 -0.07 0.00	26.55 0.34 0.00	27.05 0.00 0.00	28.48 -0.14 0.00	31.69 -0.35 0.00	35.92 -0.51 0.00	36.22 -0.70 0.00	33.53 -0.79 0.00	29.12 -0.41 0.00	27.29 -0.11 0.00	24.05 -0.10 0.00	22.89 -0.16 0.00
GE_PLASTICS___DRP 24183	24.61 0.62 0.00	22.62 0.62 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.73 0.45 0.00	19.47 0.40 0.00	19.45 0.46 0.00	21.29 0.52 0.00	21.60 0.67 0.00	22.41 0.72 0.00	23.76 0.69 0.00	24.48 0.78 0.00	27.05 0.84 0.00	27.94 0.89 0.00	29.56 0.94 0.00	33.16 1.12 0.00	37.71 1.28 0.00	38.18 1.26 0.00	35.56 1.24 0.00	30.54 1.00 0.00	28.33 0.93 0.00	24.97 0.82 0.00	23.88 0.83 0.00
GILBOA___1 23756	24.83 0.84 0.00	22.73 0.73 0.00	21.60 0.71 0.00	21.08 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.56 0.49 0.00	19.53 0.53 0.00	21.39 0.62 0.00	21.72 0.80 0.00	22.52 0.82 0.00	23.90 0.83 0.00	24.55 0.85 0.00	27.18 0.97 0.00	28.02 0.97 0.00	29.71 1.09 0.00	33.29 1.25 0.00	37.78 1.35 0.00	38.25 1.33 0.00	35.59 1.27 0.00	30.59 1.06 0.00	28.38 0.98 0.00	25.04 0.89 0.00	23.95 0.90 0.00
GILBOA___2 23757	24.83 0.84 0.00	22.73 0.73 0.00	21.60 0.71 0.00	21.08 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.56 0.49 0.00	19.53 0.53 0.00	21.39 0.62 0.00	21.72 0.80 0.00	22.52 0.82 0.00	23.90 0.83 0.00	24.55 0.85 0.00	27.18 0.97 0.00	28.02 0.97 0.00	29.71 1.09 0.00	33.29 1.25 0.00	37.78 1.35 0.00	38.25 1.33 0.00	35.59 1.27 0.00	30.59 1.06 0.00	28.38 0.98 0.00	25.04 0.89 0.00	23.95 0.90 0.00
GILBOA___3 23758	24.83 0.84 0.00	22.73 0.73 0.00	21.60 0.71 0.00	21.08 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.56 0.49 0.00	19.53 0.53 0.00	21.39 0.62 0.00	21.72 0.80 0.00	22.52 0.82 0.00	23.90 0.83 0.00	24.55 0.85 0.00	27.18 0.97 0.00	28.02 0.97 0.00	29.71 1.09 0.00	33.29 1.25 0.00	37.78 1.35 0.00	38.25 1.33 0.00	35.59 1.27 0.00	30.59 1.06 0.00	28.38 0.98 0.00	25.04 0.89 0.00	23.95 0.90 0.00
GILBOA___4 23759	24.83 0.84 0.00	22.73 0.73 0.00	21.60 0.71 0.00	21.08 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.56 0.49 0.00	19.53 0.53 0.00	21.39 0.62 0.00	21.72 0.80 0.00	22.52 0.82 0.00	23.90 0.83 0.00	24.55 0.85 0.00	27.18 0.97 0.00	28.02 0.97 0.00	29.71 1.09 0.00	33.29 1.25 0.00	37.78 1.35 0.00	38.25 1.33 0.00	35.59 1.27 0.00	30.59 1.06 0.00	28.38 0.98 0.00	25.04 0.89 0.00	23.95 0.90 0.00
GILBOA___ 23599	24.73 0.74 0.00	22.73 0.73 0.00	21.58 0.69 0.00	21.09 0.53 0.00	20.82 0.57 0.00	20.85 0.57 0.00	19.54 0.48 0.00	19.51 0.51 0.00	21.39 0.62 0.00	21.72 0.80 0.00	22.52 0.82 0.00	23.90 0.83 0.00	24.60 0.90 0.00	27.18 0.97 0.00	28.08 1.03 0.00	29.71 1.09 0.00	33.29 1.25 0.00	37.78 1.35 0.00	38.25 1.33 0.00	35.59 1.27 0.00	30.60 1.06 0.00	28.44 1.04 0.00	25.06 0.92 0.00	23.95 0.90 0.00
GINNA___ 23603	23.12 -0.86 0.00	21.19 -0.81 0.00	20.04 -0.86 0.00	19.65 -0.90 0.00	19.41 -0.85 0.00	19.41 -0.87 0.00	18.15 -0.91 0.00	17.97 -1.03 0.00	19.62 -1.14 0.00	19.95 -0.98 0.00	20.70 -1.00 0.00	22.38 -0.69 0.00	22.96 -0.73 0.00	25.39 -0.81 0.00	26.32 -0.73 0.00	27.45 -1.17 0.00	30.66 -1.38 0.00	34.87 -1.57 0.00	35.26 -1.66 0.00	32.74 -1.58 0.00	28.23 -1.30 0.00	26.35 -1.04 0.00	23.20 -0.94 0.00	21.92 -1.13 0.00
GLEN PARK___ 23778	24.73 0.74 0.00	22.65 0.64 0.00	21.43 0.54 0.00	21.04 0.49 0.00	20.85 0.59 0.00	20.89 0.61 0.00	19.62 0.55 0.00	19.42 0.42 0.00	21.14 0.37 0.00	21.26 0.33 0.00	22.04 0.35 0.00	23.48 0.42 0.00	24.05 0.36 0.00	26.72 0.45 -0.07	27.46 0.41 0.00	29.05 0.43 0.00	32.58 0.54 0.00	37.72 0.84 -0.45	39.84 1.33 -1.59	35.92 1.47 -0.13	30.92 1.39 0.00	28.64 0.98 -0.26	24.97 0.82 0.00	23.67 0.62 0.00
GLENDALE_27_KV_LOAD 356172	25.76 1.78 0.00	23.64 1.63 0.00	22.42 1.53 0.00	21.76 1.21 0.00	21.25 0.99 0.00	21.21 0.93 0.00	20.08 1.01 0.00	20.23 1.23 0.00	22.22 1.45 0.00	22.75 1.82 0.00	23.69 2.00 0.00	24.89 1.82 0.00	25.78 2.09 0.00	28.43 2.23 0.00	29.51 2.46 0.00	31.14 2.52 0.00	34.89 2.85 0.00	39.64 3.21 0.00	40.02 3.10 0.00	36.96 2.64 0.00	31.51 1.98 0.00	29.70 2.30 0.00	26.29 2.15 0.00	25.19 2.14 0.00

GLENWOOD_IC_1_G5 23712	26.07 1.82 -0.26	23.96 1.69 -0.26	22.50 1.61 0.00	21.78 1.23 0.00	21.39 1.13 0.00	21.51 1.22 -0.02	20.31 1.24 0.00	23.72 1.35 -3.38	24.06 1.62 -1.68	24.38 1.93 -1.53	26.74 2.04 -3.01	28.09 2.01 -3.02	30.86 2.23 -4.93	31.56 2.23 -3.12	32.33 2.41 -2.87	33.67 2.55 -2.51	38.29 2.92 -3.34	46.11 3.28 -6.40	40.65 3.14 -0.59	39.32 2.78 -2.22	33.15 2.21 -1.40	35.24 2.27 -5.57	29.80 2.20 -3.46	29.44 2.14 -4.25
GLENWOOD_IC_2_G1 23688	26.07 1.82 -0.26	23.80 1.54 -0.26	22.40 1.51 0.00	21.68 1.13 0.00	21.27 1.01 0.00	21.37 1.07 -0.02	20.22 1.14 -0.01	23.61 1.23 -3.38	23.92 1.47 -1.68	24.23 1.78 -1.53	26.59 1.89 -3.01	27.93 1.85 -3.02	30.53 1.90 -4.93	31.48 2.15 -3.12	32.14 2.22 -2.87	33.59 2.46 -2.51	38.20 2.82 -3.34	46.04 3.21 -6.40	40.58 3.06 -0.59	39.25 2.71 -2.22	33.09 2.15 -1.40	35.10 2.14 -5.57	29.54 1.93 -3.46	29.28 1.98 -4.25
GLENWOOD_IC_3_G1 23689	26.07 1.82 -0.26	23.80 1.54 -0.26	22.40 1.51 0.00	21.68 1.13 0.00	21.27 1.01 0.00	21.37 1.07 -0.02	20.22 1.14 -0.01	23.61 1.23 -3.38	23.92 1.47 -1.68	24.23 1.78 -1.53	26.59 1.89 -3.01	27.93 1.85 -3.02	30.53 1.90 -4.93	31.48 2.15 -3.12	32.14 2.22 -2.87	33.59 2.46 -2.51	38.20 2.82 -3.34	46.04 3.21 -6.40	40.58 3.06 -0.59	39.25 2.71 -2.22	33.09 2.15 -1.40	35.10 2.14 -5.57	29.54 1.93 -3.46	29.28 1.98 -4.25
GLENWOOD___4 23550	26.07 1.82 -0.26	23.96 1.69 -0.26	22.50 1.61 0.00	21.78 1.23 0.00	21.39 1.13 0.00	21.51 1.22 -0.02	20.31 1.24 0.00	23.72 1.35 -3.38	24.06 1.62 -1.68	24.38 1.93 -1.53	26.74 2.04 -3.01	28.09 2.01 -3.02	30.86 2.23 -4.93	31.61 2.28 -3.12	32.38 2.46 -2.87	33.73 2.60 -2.51	38.36 2.98 -3.34	46.22 3.39 -6.40	40.76 3.25 -0.59	39.42 2.88 -2.22	33.24 2.30 -1.40	35.29 2.33 -5.57	29.80 2.20 -3.46	29.44 2.14 -4.25
GLENWOOD___5 23614	26.07 1.82 -0.26	23.96 1.69 -0.26	22.50 1.61 0.00	21.78 1.23 0.00	21.39 1.13 0.00	21.51 1.22 -0.02	20.31 1.24 0.00	23.72 1.35 -3.38	24.06 1.62 -1.68	24.38 1.93 -1.53	26.74 2.04 -3.01	28.09 2.01 -3.02	30.86 2.23 -4.93	31.61 2.28 -3.12	32.38 2.46 -2.87	33.73 2.60 -2.51	38.36 2.98 -3.34	46.22 3.39 -6.40	40.76 3.25 -0.59	39.42 2.88 -2.22	33.24 2.30 -1.40	35.29 2.33 -5.57	29.80 2.20 -3.46	29.44 2.14 -4.25
GLOBAL GREEN_PORT_GT1 23814	28.03 3.79 -0.26	25.61 3.34 -0.26	24.03 3.13 0.00	22.99 2.44 0.00	22.65 2.39 0.00	23.16 2.86 -0.02	21.92 2.84 -0.01	25.32 2.94 -3.38	25.77 3.32 -1.68	25.93 3.48 -1.53	28.20 3.49 -3.01	29.71 3.62 -3.02	32.57 3.93 -4.93	34.10 4.69 -3.21	35.59 4.81 -3.72	41.29 5.18 -7.49	55.25 6.06 -17.16	91.09 6.92 -47.73	74.12 6.79 -30.40	55.50 6.18 -15.01	50.75 4.96 -16.26	37.60 4.63 -5.57	31.71 4.10 -3.46	31.26 3.97 -4.25
GLOBE___DSASP 323697	23.72 -0.26 0.00	21.70 -0.31 0.00	20.50 -0.40 0.00	20.10 -0.45 0.00	19.87 -0.38 0.00	19.87 -0.41 0.00	18.36 -0.71 0.00	17.93 -1.06 0.00	19.69 -1.08 0.00	20.09 -0.84 0.00	20.85 -0.85 0.00	22.84 -0.23 0.00	22.75 -0.95 0.00	25.71 -0.50 0.00	26.13 -0.92 0.00	27.42 -1.20 0.00	30.53 -1.51 0.00	34.57 -1.86 0.00	34.82 -2.10 0.00	32.33 -1.99 0.00	28.09 -1.45 0.00	26.35 -1.04 0.00	23.25 -0.89 0.00	22.20 -0.85 0.00
GOETHSLN___LBMP 323567	25.38 1.39 0.00	23.31 1.30 0.00	22.13 1.23 0.00	21.50 0.95 0.00	21.03 0.77 0.00	21.09 0.81 0.00	19.94 0.88 0.00	20.04 1.04 0.00	22.05 1.29 0.00	22.52 1.59 0.00	23.41 1.71 0.00	24.66 1.59 0.00	25.52 1.82 0.00	28.12 1.91 0.00	29.13 2.08 0.00	30.77 2.15 0.00	34.51 2.47 0.00	39.20 2.77 0.00	39.54 2.62 0.00	36.58 2.27 0.00	31.30 1.77 0.00	29.34 1.95 0.00	25.96 1.81 0.00	24.87 1.82 0.00
GOLAH___69_KV_TB 1_2 80279	24.37 0.38 0.00	22.27 0.26 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.01 -0.06 0.00	18.67 -0.32 0.00	20.48 -0.29 0.00	20.78 -0.15 0.00	21.52 -0.17 0.00	23.30 0.23 0.00	23.48 -0.21 0.00	26.36 0.16 0.00	27.05 0.00 0.00	28.42 -0.20 0.00	31.69 -0.35 0.00	36.14 -0.29 0.00	36.52 -0.41 0.00	34.01 -0.31 0.00	29.44 -0.09 0.00	27.37 -0.03 0.00	24.10 -0.05 0.00	22.93 -0.12 0.00
GOODYEAR_LAKE_HYD 323669	24.95 0.96 0.00	22.87 0.86 0.00	21.71 0.81 0.00	21.21 0.66 0.00	20.97 0.71 0.00	20.99 0.71 0.00	19.72 0.65 0.00	19.64 0.65 0.00	21.56 0.79 0.00	21.87 0.94 0.00	22.69 1.00 0.00	24.15 1.08 0.00	24.81 1.11 0.00	27.48 1.26 -0.01	28.35 1.30 0.00	30.02 1.40 0.00	33.61 1.57 0.00	38.34 1.82 -0.08	39.10 1.88 -0.29	36.06 1.72 -0.02	31.04 1.51 0.00	28.73 1.29 -0.05	25.28 1.13 0.00	24.06 1.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.37 0.38 0.00	22.34 0.33 0.00	21.18 0.29 0.00	20.74 0.18 0.00	20.44 0.18 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.89 0.12 0.00	21.20 0.27 0.00	22.00 0.30 0.00	23.53 0.46 0.00	24.08 0.38 0.00	26.71 0.47 -0.03	27.46 0.41 0.00	29.08 0.46 0.00	32.46 0.42 0.00	37.11 0.47 -0.21	38.13 0.48 -0.73	34.75 0.38 -0.06	29.95 0.41 0.00	27.98 0.47 -0.12	24.56 0.41 0.00	23.32 0.28 0.00
GOUDEY___7 23579	24.42 0.43 0.00	22.36 0.35 0.00	21.21 0.31 0.00	20.76 0.21 0.00	20.46 0.20 0.00	20.50 0.22 0.00	19.20 0.13 0.00	19.07 0.08 0.00	20.91 0.15 0.00	21.22 0.29 0.00	22.02 0.33 0.00	23.55 0.48 0.00	24.10 0.40 0.00	26.76 0.52 -0.03	27.51 0.46 0.00	29.13 0.52 0.00	32.49 0.45 0.00	37.15 0.51 -0.21	38.16 0.52 -0.73	34.79 0.41 -0.06	29.98 0.44 0.00	28.01 0.49 -0.12	24.58 0.43 0.00	23.35 0.30 0.00
GOUDEY___8 23580	24.37 0.38 0.00	22.34 0.33 0.00	21.18 0.29 0.00	20.74 0.18 0.00	20.44 0.18 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.89 0.12 0.00	21.20 0.27 0.00	22.00 0.30 0.00	23.53 0.46 0.00	24.08 0.38 0.00	26.71 0.47 -0.03	27.46 0.41 0.00	29.08 0.46 0.00	32.46 0.42 0.00	37.11 0.47 -0.21	38.13 0.48 -0.73	34.75 0.38 -0.06	29.95 0.41 0.00	27.98 0.47 -0.12	24.56 0.41 0.00	23.32 0.28 0.00
GOWANUS_GT1_1 24077	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_2 24078	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00

GOWANUS_GT1_3 24079	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_4 24080	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_5 24084	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_6 24111	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_7 24112	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT1_8 24113	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT2_1 24114	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_2 24115	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_3 24116	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_4 24117	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_5 24118	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_6 24119	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_7 24120	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT2_8 24121	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_1 24122	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01

GOWANUS_GT3_2 24123	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_3 24124	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_4 24125	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_5 24126	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_6 24127	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_7 24128	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT3_8 24129	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
GOWANUS_GT4_1 24130	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_2 24131	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_3 24132	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_4 24133	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_5 24134	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_6 24135	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_7 24136	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GOWANUS_GT4_8 24137	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00

GREENBSH_115KV_TB3 55895	24.49 0.50 0.00	22.51 0.51 0.00	21.37 0.48 0.00	20.92 0.37 0.00	20.58 0.32 0.00	20.62 0.34 0.00	19.39 0.32 0.00	19.36 0.36 0.00	21.18 0.42 0.00	21.49 0.57 0.00	22.30 0.61 0.00	23.65 0.58 0.00	24.38 0.69 0.00	26.91 0.71 0.00	27.84 0.78 0.00	29.42 0.80 0.00	33.00 0.96 0.00	37.52 1.09 0.00	38.03 1.11 0.00	35.42 1.10 0.00	30.42 0.89 0.00	28.19 0.79 0.00	24.85 0.70 0.00	23.76 0.71 0.00
GREENDGE_115KV_TB5 80291	24.56 0.58 0.00	22.47 0.46 0.00	21.27 0.38 0.00	20.82 0.27 0.00	20.52 0.26 0.00	20.60 0.32 0.00	19.26 0.19 0.00	19.04 0.04 0.00	20.85 0.08 0.00	21.18 0.25 0.00	22.00 0.30 0.00	23.69 0.62 0.00	24.08 0.38 0.00	26.86 0.63 -0.03	27.57 0.51 0.00	29.16 0.54 0.00	32.23 0.19 0.00	36.90 0.29 -0.17	37.93 0.41 -0.60	34.64 0.27 -0.05	30.18 0.65 0.00	28.12 0.63 -0.10	24.65 0.51 0.00	23.35 0.30 0.00
GREENIDGE___3 23582	24.56 0.58 0.00	22.47 0.46 0.00	21.27 0.38 0.00	20.82 0.27 0.00	20.52 0.26 0.00	20.60 0.32 0.00	19.26 0.19 0.00	19.04 0.04 0.00	20.85 0.08 0.00	21.18 0.25 0.00	22.00 0.30 0.00	23.69 0.62 0.00	24.08 0.38 0.00	26.86 0.63 -0.03	27.57 0.51 0.00	29.16 0.54 0.00	32.23 0.19 0.00	36.90 0.29 -0.17	37.93 0.41 -0.60	34.64 0.27 -0.05	30.18 0.65 0.00	28.12 0.63 -0.10	24.65 0.51 0.00	23.35 0.30 0.00
GREENIDGE___4 23583	24.59 0.60 0.00	22.47 0.46 0.00	21.27 0.38 0.00	20.82 0.27 0.00	20.52 0.26 0.00	20.60 0.32 0.00	19.28 0.21 0.00	19.09 0.10 0.00	20.85 0.08 0.00	21.18 0.25 0.00	22.00 0.30 0.00	23.69 0.62 0.00	24.31 0.62 0.00	26.86 0.63 -0.03	27.78 0.73 0.00	29.16 0.54 0.00	32.23 0.19 0.00	36.89 0.29 -0.17	37.93 0.41 -0.60	34.68 0.31 -0.05	30.18 0.65 0.00	28.26 0.77 -0.10	24.77 0.63 0.00	23.35 0.30 0.00
GREENLWN_69_KV_BK 3 55738	26.21 1.97 -0.26	24.07 1.80 -0.26	22.61 1.71 0.00	21.80 1.25 0.00	21.43 1.17 0.00	21.66 1.36 -0.02	20.44 1.37 0.00	23.86 1.48 -3.38	24.21 1.77 -1.68	24.51 2.05 -1.53	26.81 2.10 -3.01	28.14 2.05 -3.02	30.84 2.20 -4.93	31.86 2.54 -3.11	32.39 2.65 -2.69	32.77 2.75 -1.41	35.86 3.08 -0.74	38.61 3.53 1.36	35.31 3.40 5.01	37.12 2.99 0.18	33.44 2.51 -1.40	35.62 2.66 -5.57	30.04 2.44 -3.46	29.67 2.37 -4.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00
GRISSOM___SOLAR 323813	26.34 2.35 0.00	24.01 2.00 0.00	22.84 1.94 0.00	22.28 1.73 0.00	21.80 1.54 0.00	22.04 1.76 0.00	20.80 1.73 0.00	20.67 1.67 0.00	22.66 1.89 0.00	22.94 2.01 0.00	23.73 2.04 0.00	25.28 2.21 0.00	25.85 2.16 0.00	28.67 2.46 0.00	29.70 2.65 0.00	31.57 2.95 0.00	35.63 3.59 0.00	40.69 4.26 0.00	41.65 4.73 0.00	38.85 4.53 0.00	33.55 4.02 0.00	30.63 3.23 0.00	26.82 2.68 0.00	25.56 2.51 0.00
GROVEVILLE___HYD 323602	25.50 1.51 0.00	23.40 1.39 0.00	22.21 1.32 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	19.98 0.92 0.00	20.00 1.01 0.00	22.01 1.25 0.00	22.41 1.49 0.00	23.28 1.58 0.00	24.61 1.55 0.00	25.43 1.73 0.00	28.12 1.91 0.00	29.08 2.03 0.00	30.85 2.23 0.00	34.70 2.66 0.00	39.42 2.99 0.00	39.84 2.92 0.00	36.93 2.61 0.00	31.63 2.10 0.00	29.40 2.00 0.00	25.88 1.74 0.00	24.78 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	24.15 0.17 0.00	22.12 0.11 0.00	20.98 0.08 0.00	20.57 0.02 0.00	20.30 0.04 0.00	20.34 0.06 0.00	19.07 0.00 0.00	18.94 -0.06 0.00	20.73 -0.04 0.00	20.93 0.00 0.00	21.74 0.04 0.00	23.28 0.21 0.00	23.79 0.09 0.00	26.51 0.21 -0.09	27.21 0.16 0.00	28.76 0.14 0.00	32.17 0.13 0.00	37.20 0.18 -0.58	39.14 0.18 -2.03	34.62 0.14 -0.16	29.68 0.15 0.00	27.84 0.11 -0.34	24.22 0.07 0.00	23.02 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	23.99 0.00 0.00	21.96 -0.04 0.00	20.81 -0.08 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.18 0.12 0.00	19.05 0.06 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.11 0.00	23.58 -0.12 0.00	26.13 -0.10 -0.03	26.92 -0.13 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.19 -0.64	34.64 0.27 -0.05	29.86 0.33 0.00	27.61 0.11 -0.10	24.22 0.07 0.00	23.09 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	24.49 0.50 0.00	22.45 0.44 0.00	21.31 0.42 0.00	20.92 0.37 0.00	20.56 0.30 0.00	20.69 0.41 0.00	19.45 0.38 0.00	19.38 0.38 0.00	21.20 0.44 0.00	21.39 0.46 0.00	22.19 0.50 0.00	23.60 0.53 0.00	24.22 0.52 0.00	26.78 0.58 0.00	27.59 0.54 0.00	29.16 0.54 0.00	32.62 0.58 0.00	37.09 0.66 0.00	37.62 0.70 0.00	34.94 0.62 0.00	30.09 0.56 0.00	27.94 0.55 0.00	24.68 0.53 0.00	23.55 0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.33 1.34 0.00	23.24 1.23 0.00	22.06 1.17 0.00	21.48 0.92 0.00	20.99 0.73 0.00	21.05 0.77 0.00	19.87 0.80 0.00	19.89 0.89 0.00	21.91 1.14 0.00	22.31 1.38 0.00	23.19 1.50 0.00	24.52 1.45 0.00	25.33 1.64 0.00	27.96 1.76 0.00	28.94 1.89 0.00	30.68 2.06 0.00	34.44 2.40 0.00	39.13 2.70 0.00	39.58 2.66 0.00	36.62 2.30 0.00	31.39 1.86 0.00	29.23 1.84 0.00	25.76 1.62 0.00	24.62 1.57 0.00
HARSNRAD_115KV_TB1 81005	24.18 0.19 0.00	22.05 0.04 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.67 -0.40 0.00	18.26 -0.74 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.20 -0.50 0.00	26.18 -0.03 0.00	26.62 -0.43 0.00	27.96 -0.66 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.59 -1.33 0.00	33.02 -1.30 0.00	28.68 -0.86 0.00	26.85 -0.55 0.00	23.69 -0.46 0.00	22.56 -0.48 0.00
HARZA MOOSE___RIVER 24016	24.56 0.58 0.00	22.49 0.48 0.00	21.31 0.42 0.00	20.92 0.37 0.00	20.66 0.41 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.38 0.38 0.00	21.14 0.37 0.00	21.31 0.38 0.00	22.11 0.41 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.78 0.55 -0.02	27.57 0.51 0.00	29.19 0.57 0.00	32.68 0.64 0.00	37.39 0.80 -0.16	38.50 1.03 -0.54	35.39 1.03 -0.04	30.48 0.95 0.00	28.20 0.71 -0.09	24.72 0.58 0.00	23.53 0.48 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.91 -0.07 0.00	21.92 -0.09 0.00	20.79 -0.10 0.00	20.39 -0.16 0.00	20.10 -0.16 0.00	20.14 -0.14 0.00	18.88 -0.19 0.00	18.77 -0.23 0.00	20.56 -0.21 0.00	20.74 -0.19 0.00	21.52 -0.17 0.00	23.00 -0.07 0.00	23.56 -0.14 0.00	26.12 -0.13 -0.05	26.86 -0.19 0.00	28.39 -0.23 0.00	31.75 -0.29 0.00	36.44 -0.29 -0.30	37.68 -0.30 -1.05	34.09 -0.31 -0.08	29.30 -0.24 0.00	27.35 -0.22 -0.17	23.98 -0.17 0.00	22.82 -0.23 0.00
HELLGATE_13_KV_LD 55870	25.64 1.66 0.00	23.55 1.54 0.00	22.31 1.42 0.00	21.66 1.11 0.00	21.17 0.91 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.12 1.35 0.00	22.62 1.70 0.00	23.58 1.89 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.38 2.95 0.00	39.76 2.84 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.17 2.03 0.00	25.08 2.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.64 1.66 0.00	23.55 1.54 0.00	22.31 1.42 0.00	21.66 1.11 0.00	21.17 0.91 0.00	21.09 0.81 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.12 1.35 0.00	22.62 1.70 0.00	23.58 1.89 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.35 2.30 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.38 2.95 0.00	39.76 2.84 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.53 2.14 0.00	26.17 2.03 0.00	25.08 2.03 0.00
HEMPSTEAD____ 23647	26.26 2.02 -0.26	23.98 1.72 -0.26	22.57 1.67 0.00	21.74 1.19 0.00	21.37 1.11 0.00	21.56 1.26 -0.02	20.37 1.30 -0.01	23.76 1.39 -3.38	24.08 1.64 -1.68	24.40 1.95 -1.53	26.72 2.02 -3.01	28.07 1.98 -3.02	30.67 2.04 -4.93	31.61 2.28 -3.12	32.30 2.38 -2.87	33.73 2.60 -2.51	38.36 2.98 -3.34	46.22 3.39 -6.40	40.76 3.25 -0.59	39.42 2.88 -2.22	33.27 2.33 -1.40	35.27 2.30 -5.57	29.73 2.13 -3.46	29.46 2.17 -4.25
HEWLETT__69_KV_BK3 55828	26.41 2.16 -0.26	24.27 2.00 -0.26	22.81 1.92 0.00	22.01 1.46 0.00	21.59 1.34 0.00	21.82 1.52 -0.02	20.57 1.51 0.00	23.97 1.60 -3.38	24.33 1.89 -1.68	24.65 2.20 -1.53	26.96 2.26 -3.01	28.33 2.24 -3.02	31.10 2.46 -4.93	32.03 2.70 -3.12	32.82 2.89 -2.87	34.22 3.09 -2.51	38.90 3.52 -3.34	46.81 3.97 -6.40	41.39 3.88 -0.59	40.01 3.47 -2.22	33.74 2.81 -1.40	35.76 2.79 -5.57	30.09 2.49 -3.46	29.72 2.42 -4.25
HICKLING___1 23621	24.66 0.67 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.90 0.35 0.00	20.66 0.41 0.00	20.67 0.39 0.00	19.28 0.21 0.00	19.05 0.06 0.00	20.91 0.15 0.00	21.28 0.36 0.00	22.15 0.46 0.00	23.83 0.76 0.00	24.24 0.55 0.00	26.99 0.76 -0.03	27.67 0.62 0.00	29.31 0.69 0.00	32.58 0.54 0.00	37.22 0.62 -0.17	38.18 0.66 -0.59	34.85 0.48 -0.05	30.18 0.65 0.00	28.21 0.71 -0.10	24.75 0.60 0.00	23.44 0.39 0.00
HICKLING___2 23622	24.66 0.67 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.90 0.35 0.00	20.66 0.41 0.00	20.67 0.39 0.00	19.28 0.21 0.00	19.05 0.06 0.00	20.91 0.15 0.00	21.28 0.36 0.00	22.15 0.46 0.00	23.83 0.76 0.00	24.24 0.55 0.00	26.99 0.76 -0.03	27.67 0.62 0.00	29.31 0.69 0.00	32.58 0.54 0.00	37.22 0.62 -0.17	38.18 0.66 -0.59	34.85 0.48 -0.05	30.18 0.65 0.00	28.21 0.71 -0.10	24.75 0.60 0.00	23.44 0.39 0.00
HIGH FALLS___HY 23754	25.45 1.46 0.00	23.31 1.30 0.00	22.13 1.23 0.00	21.52 0.97 0.00	21.03 0.77 0.00	21.07 0.79 0.00	19.87 0.80 0.00	19.89 0.89 0.00	21.91 1.14 0.00	22.29 1.36 0.00	23.17 1.48 0.00	24.48 1.41 0.00	25.29 1.59 0.00	27.96 1.76 0.00	28.92 1.87 0.00	30.74 2.12 0.00	34.57 2.53 0.00	39.31 2.88 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.51 1.98 0.00	29.34 1.95 0.00	25.84 1.69 0.00	24.68 1.64 0.00
HILLBURN___GT 23639	25.47 1.49 0.00	23.22 1.21 0.00	22.08 1.19 0.00	21.45 0.90 0.00	20.95 0.69 0.00	21.05 0.77 0.00	19.89 0.82 0.00	19.95 0.95 0.00	21.95 1.18 0.00	22.39 1.46 0.00	23.26 1.56 0.00	24.57 1.50 0.00	25.26 1.56 0.00	27.99 1.78 0.00	28.92 1.87 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.13 2.70 0.00	39.51 2.58 0.00	36.55 2.23 0.00	31.36 1.83 0.00	29.18 1.78 0.00	25.74 1.59 0.00	24.66 1.61 0.00
HILLSIDE_115KV_TB1 80332	24.15 0.17 0.00	22.12 0.11 0.00	20.98 0.08 0.00	20.51 -0.04 0.00	20.22 -0.04 0.00	20.26 -0.02 0.00	18.91 -0.15 0.00	18.75 -0.25 0.00	20.58 -0.19 0.00	20.97 0.04 0.00	21.78 0.09 0.00	23.39 0.32 0.00	23.84 0.14 0.00	26.50 0.26 -0.03	27.19 0.14 0.00	28.79 0.17 0.00	32.01 -0.03 0.00	36.53 -0.07 -0.17	37.42 -0.11 -0.61	34.16 -0.21 -0.05	29.56 0.03 0.00	27.66 0.16 -0.10	24.31 0.17 0.00	23.02 -0.02 0.00
HISHELDN_WT_PWR 323625	24.42 0.43 0.00	22.25 0.24 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.36 0.08 0.00	18.93 -0.13 0.00	18.66 -0.34 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.59 -0.11 0.00	23.51 0.44 0.00	24.08 0.38 0.00	26.47 0.26 0.00	27.46 0.41 0.00	28.45 -0.17 0.00	31.66 -0.38 0.00	35.92 -0.51 0.00	36.26 -0.66 0.00	33.67 -0.65 0.00	29.18 -0.35 0.00	27.59 0.19 0.00	24.36 0.22 0.00	22.89 -0.16 0.00
HOLTSVILLE_IC_1 23690	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.52 2.76 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.68 3.84 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.70 2.74 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25
HOLTSVILLE_IC_10 23699	26.96 2.71 -0.26	24.62 2.36 -0.26	23.13 2.24 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.20 1.91 -0.02	21.00 1.92 -0.01	24.39 2.01 -3.38	24.73 2.28 -1.68	24.92 2.47 -1.53	27.13 2.43 -3.01	28.49 2.40 -3.02	31.17 2.54 -4.93	32.40 2.99 -3.21	33.84 3.03 -3.76	39.63 3.29 -7.72	53.58 3.75 -17.80	90.42 4.33 -49.65	72.92 4.21 -31.79	53.66 3.74 -15.60	49.60 3.13 -16.94	35.95 2.99 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
HOLTSVILLE_IC_2 23691	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.52 2.76 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.68 3.84 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.70 2.74 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25
HOLTSVILLE_IC_3 23692	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.52 2.76 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.68 3.84 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.70 2.74 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25

HOLTSVILLE_IC_4 23693	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.52 2.76 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.68 3.84 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.70 2.74 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25
HOLTSVILLE_IC_5 23694	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.52 2.76 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.68 3.84 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.70 2.74 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25
HOLTSVILLE_IC_6 23695	26.96 2.71 -0.26	24.62 2.36 -0.26	23.13 2.24 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.20 1.91 -0.02	21.00 1.92 -0.01	24.39 2.01 -3.38	24.73 2.28 -1.68	24.92 2.47 -1.53	27.13 2.43 -3.01	28.49 2.40 -3.02	31.17 2.54 -4.93	32.40 2.99 -3.21	33.84 3.03 -3.76	39.63 3.29 -7.72	53.58 3.75 -17.80	90.42 4.33 -49.65	72.92 4.21 -31.79	53.66 3.74 -15.60	49.60 3.13 -16.94	35.95 2.99 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
HOLTSVILLE_IC_7 23696	26.96 2.71 -0.26	24.62 2.36 -0.26	23.13 2.24 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.20 1.91 -0.02	21.00 1.92 -0.01	24.39 2.01 -3.38	24.73 2.28 -1.68	24.92 2.47 -1.53	27.13 2.43 -3.01	28.49 2.40 -3.02	31.17 2.54 -4.93	32.40 2.99 -3.21	33.84 3.03 -3.76	39.63 3.29 -7.72	53.58 3.75 -17.80	90.42 4.33 -49.65	72.92 4.21 -31.79	53.66 3.74 -15.60	49.60 3.13 -16.94	35.95 2.99 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
HOLTSVILLE_IC_8 23697	26.96 2.71 -0.26	24.62 2.36 -0.26	23.13 2.24 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.20 1.91 -0.02	21.00 1.92 -0.01	24.39 2.01 -3.38	24.73 2.28 -1.68	24.92 2.47 -1.53	27.13 2.43 -3.01	28.49 2.40 -3.02	31.17 2.54 -4.93	32.40 2.99 -3.21	33.84 3.03 -3.76	39.63 3.29 -7.72	53.58 3.75 -17.80	90.42 4.33 -49.65	72.92 4.21 -31.79	53.66 3.74 -15.60	49.60 3.13 -16.94	35.95 2.99 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
HOLTSVILLE_IC_9 23698	26.96 2.71 -0.26	24.62 2.36 -0.26	23.13 2.24 0.00	22.17 1.62 0.00	21.88 1.62 0.00	22.20 1.91 -0.02	21.00 1.92 -0.01	24.39 2.01 -3.38	24.73 2.28 -1.68	24.92 2.47 -1.53	27.13 2.43 -3.01	28.49 2.40 -3.02	31.17 2.54 -4.93	32.40 2.99 -3.21	33.84 3.03 -3.76	39.63 3.29 -7.72	53.58 3.75 -17.80	90.42 4.33 -49.65	72.92 4.21 -31.79	53.66 3.74 -15.60	49.60 3.13 -16.94	35.95 2.99 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
HOMER_HL_115KV_TB2 355744	24.13 0.14 0.00	22.05 0.04 0.00	20.89 0.00 0.00	20.43 -0.12 0.00	20.22 -0.04 0.00	20.18 -0.10 0.00	18.74 -0.32 0.00	18.48 -0.51 0.00	20.39 -0.37 0.00	20.87 -0.06 0.00	21.67 -0.02 0.00	23.44 0.37 0.00	23.70 0.00 0.00	26.36 0.16 0.00	26.94 -0.11 0.00	28.56 -0.06 0.00	31.62 -0.42 0.00	35.85 -0.58 0.00	36.18 -0.74 0.00	33.46 -0.86 0.00	29.15 -0.38 0.00	27.29 -0.11 0.00	24.07 -0.07 0.00	22.79 -0.25 0.00
HOWARD_WT_PWR 323690	24.99 1.01 0.00	22.76 0.75 0.00	21.54 0.65 0.00	21.08 0.53 0.00	20.80 0.55 0.00	20.87 0.59 0.00	19.45 0.38 0.00	19.21 0.21 0.00	20.97 0.21 0.00	21.33 0.40 0.00	22.17 0.48 0.00	23.99 0.92 0.00	24.57 0.88 0.00	27.09 0.86 -0.02	28.05 1.00 0.00	29.28 0.66 0.00	32.55 0.51 0.00	37.21 0.66 -0.12	38.05 0.70 -0.42	34.94 0.58 -0.03	30.27 0.74 0.00	28.53 1.07 -0.07	25.06 0.92 0.00	23.55 0.51 0.00
HQ_GEN_CEDARS 23644	23.75 -0.24 0.00	21.74 -0.26 0.00	20.62 -0.27 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.24 0.17 0.00	19.15 0.15 0.00	20.64 -0.12 0.00	20.66 -0.27 0.00	21.39 -0.30 0.00	22.65 -0.42 0.00	23.32 -0.38 0.00	25.76 -0.45 0.00	26.62 -0.43 0.00	28.19 -0.43 0.00	31.53 -0.51 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.81 -0.34 0.00	22.79 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	23.75 -0.24 0.00	21.75 -0.26 0.00	20.60 -0.29 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.03 -0.04 0.00	18.94 -0.06 0.00	20.64 -0.12 0.00	20.66 -0.27 0.00	21.39 -0.30 0.00	22.65 -0.41 0.00	23.29 -0.40 0.00	25.76 -0.45 0.00	26.59 -0.46 0.00	28.19 -0.43 0.00	31.52 -0.51 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.81 -0.34 0.00	22.79 -0.25 0.00
HQ_GEN_IMPORT 323601	23.67 -0.31 0.00	21.72 -0.29 0.00	20.60 -0.29 0.00	20.43 -0.12 0.00	20.16 -0.10 0.00	20.16 -0.12 0.00	18.95 -0.11 0.00	18.88 -0.11 0.00	20.60 -0.17 0.00	20.66 -0.27 0.00	21.39 -0.30 0.00	22.70 -0.37 0.00	23.34 -0.35 0.00	25.81 -0.39 0.00	26.65 -0.41 0.00	28.19 -0.43 0.00	31.56 -0.48 0.00	35.92 -0.51 0.00	36.40 -0.52 0.00	33.87 -0.45 0.00	29.15 -0.38 0.00	27.01 -0.38 0.00	23.78 -0.36 0.00	22.75 -0.30 0.00
HQ_GEN_WHEEL 23651	23.67 -0.31 0.00	21.72 -0.29 0.00	20.60 -0.29 0.00	20.43 -0.12 0.00	20.16 -0.10 0.00	20.16 -0.12 0.00	18.95 -0.11 0.00	18.88 -0.11 0.00	20.60 -0.17 0.00	20.66 -0.27 0.00	21.39 -0.30 0.00	22.70 -0.37 0.00	23.34 -0.35 0.00	25.81 -0.39 0.00	26.65 -0.41 0.00	28.19 -0.43 0.00	31.56 -0.48 0.00	35.92 -0.51 0.00	36.40 -0.52 0.00	33.87 -0.45 0.00	29.15 -0.38 0.00	27.01 -0.38 0.00	23.78 -0.36 0.00	22.75 -0.30 0.00
HUDSON_AVE_GT_3 23810	25.55 1.56 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.80 1.73 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.48 1.95 0.00	29.51 2.11 0.00	26.10 1.96 0.00	25.01 1.96 0.00
HUDSON_AVE_GT_4 23540	25.55 1.56 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.80 1.73 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.48 1.95 0.00	29.51 2.11 0.00	26.10 1.96 0.00	25.01 1.96 0.00
HUDSON_AVE_GT_5 23657	25.55 1.56 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.80 1.73 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.48 1.95 0.00	29.51 2.11 0.00	26.10 1.96 0.00	25.01 1.96 0.00

HUDSON_AVE_10 24168	25.45 1.46 0.00	23.35 1.34 0.00	22.17 1.27 0.00	21.54 0.99 0.00	21.09 0.83 0.00	21.13 0.85 0.00	20.00 0.93 0.00	20.10 1.10 0.00	22.12 1.35 0.00	22.60 1.67 0.00	23.45 1.76 0.00	24.71 1.64 0.00	25.55 1.85 0.00	28.15 1.94 0.00	29.19 2.14 0.00	30.82 2.20 0.00	34.60 2.56 0.00	39.35 2.91 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.36 1.83 0.00	29.37 1.97 0.00	26.03 1.88 0.00	24.94 1.89 0.00
HUDSON___115KV_TB 4 355613	24.99 1.01 0.00	22.93 0.92 0.00	21.77 0.88 0.00	21.29 0.74 0.00	20.95 0.69 0.00	20.97 0.69 0.00	19.72 0.65 0.00	19.66 0.66 0.00	21.51 0.75 0.00	21.79 0.86 0.00	22.63 0.93 0.00	24.01 0.95 0.00	24.74 1.04 0.00	27.36 1.15 0.00	28.27 1.22 0.00	29.94 1.32 0.00	33.64 1.60 0.00	38.36 1.93 0.00	39.03 2.10 0.00	36.38 2.06 0.00	31.28 1.74 0.00	28.85 1.45 0.00	25.35 1.21 0.00	24.22 1.18 0.00
HUNTER MOUNT___DRP 323613	25.11 1.13 0.00	23.00 0.99 0.00	21.81 0.92 0.00	21.37 0.82 0.00	21.01 0.75 0.00	21.01 0.73 0.00	19.75 0.69 0.00	19.68 0.68 0.00	21.54 0.77 0.00	21.79 0.86 0.00	22.60 0.91 0.00	24.04 0.97 0.00	24.72 1.02 0.00	27.41 1.21 0.00	28.30 1.24 0.00	29.96 1.35 0.00	33.70 1.67 0.00	38.40 1.97 0.00	39.21 2.29 0.00	36.55 2.23 0.00	31.42 1.89 0.00	28.90 1.51 0.00	25.38 1.23 0.00	24.25 1.20 0.00
HUNTINGTON_RES_REC 323705	26.67 2.42 -0.26	24.33 2.07 -0.26	22.86 1.96 0.00	21.97 1.42 0.00	21.65 1.40 0.00	21.90 1.60 -0.02	20.72 1.64 -0.01	24.10 1.73 -3.38	24.44 1.99 -1.68	24.72 2.26 -1.53	27.00 2.30 -3.01	28.37 2.28 -3.02	30.98 2.35 -4.93	32.35 2.83 -3.31	34.90 2.90 -4.96	46.58 3.15 -14.81	61.91 3.46 -26.41	115.76 4.01 -75.32	91.12 3.88 -50.32	61.33 3.43 -23.58	70.53 2.90 -38.10	35.81 2.85 -5.57	30.21 2.61 -3.46	29.92 2.63 -4.25
HUNTLEY___63 23557	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.38 0.10 0.00	18.84 -0.23 0.00	18.45 -0.55 0.00	20.27 -0.50 0.00	20.66 -0.27 0.00	21.48 -0.22 0.00	23.51 0.44 0.00	23.46 -0.24 0.00	26.44 0.24 0.00	26.92 -0.14 0.00	28.28 -0.34 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	35.96 -0.96 0.00	33.32 -1.00 0.00	28.94 -0.59 0.00	27.12 -0.27 0.00	23.90 -0.24 0.00	22.77 -0.28 0.00
HUNTLEY___64 23558	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.38 0.10 0.00	18.84 -0.23 0.00	18.45 -0.55 0.00	20.27 -0.50 0.00	20.66 -0.27 0.00	21.48 -0.22 0.00	23.51 0.44 0.00	23.46 -0.24 0.00	26.44 0.24 0.00	26.92 -0.14 0.00	28.28 -0.34 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	35.96 -0.96 0.00	33.32 -1.00 0.00	28.94 -0.59 0.00	27.12 -0.27 0.00	23.90 -0.24 0.00	22.77 -0.28 0.00
HUNTLEY___65 23559	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.38 0.10 0.00	18.84 -0.23 0.00	18.45 -0.55 0.00	20.27 -0.50 0.00	20.66 -0.27 0.00	21.48 -0.22 0.00	23.51 0.44 0.00	23.46 -0.24 0.00	26.44 0.24 0.00	26.92 -0.14 0.00	28.28 -0.34 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	35.96 -0.96 0.00	33.32 -1.00 0.00	28.94 -0.59 0.00	27.12 -0.27 0.00	23.90 -0.24 0.00	22.77 -0.28 0.00
HUNTLEY___66 23560	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.38 0.10 0.00	18.84 -0.23 0.00	18.45 -0.55 0.00	20.27 -0.50 0.00	20.66 -0.27 0.00	21.48 -0.22 0.00	23.51 0.44 0.00	23.46 -0.24 0.00	26.44 0.24 0.00	26.92 -0.14 0.00	28.28 -0.34 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	35.96 -0.96 0.00	33.32 -1.00 0.00	28.94 -0.59 0.00	27.12 -0.27 0.00	23.90 -0.24 0.00	22.77 -0.28 0.00
HUNTLEY___67 23561	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.20 -0.06 0.00	20.18 -0.10 0.00	18.70 -0.36 0.00	18.31 -0.68 0.00	20.12 -0.64 0.00	20.51 -0.42 0.00	21.30 -0.39 0.00	23.30 0.23 0.00	23.27 -0.43 0.00	26.23 0.03 0.00	26.70 -0.35 0.00	28.05 -0.57 0.00	31.24 -0.80 0.00	35.38 -1.06 0.00	35.67 -1.26 0.00	33.05 -1.27 0.00	28.71 -0.83 0.00	26.93 -0.47 0.00	23.76 -0.39 0.00	22.61 -0.44 0.00
HUNTLEY___68 23562	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.20 -0.06 0.00	20.18 -0.10 0.00	18.70 -0.36 0.00	18.31 -0.68 0.00	20.12 -0.64 0.00	20.51 -0.42 0.00	21.30 -0.39 0.00	23.30 0.23 0.00	23.27 -0.43 0.00	26.23 0.03 0.00	26.70 -0.35 0.00	28.05 -0.57 0.00	31.24 -0.80 0.00	35.38 -1.06 0.00	35.67 -1.26 0.00	33.05 -1.27 0.00	28.71 -0.83 0.00	26.93 -0.47 0.00	23.76 -0.39 0.00	22.61 -0.44 0.00
HYLAND___LFGE 323620	25.50 1.51 0.00	23.28 1.28 0.00	21.96 1.06 0.00	21.52 0.97 0.00	21.35 1.09 0.00	21.27 0.99 0.00	19.77 0.71 0.00	19.36 0.36 0.00	20.85 0.08 0.00	20.62 -0.31 0.00	21.09 -0.61 0.00	22.84 -0.23 0.00	23.41 -0.28 0.00	25.63 -0.58 0.00	26.54 -0.51 0.00	27.65 -0.97 0.00	31.11 -0.93 0.00	36.00 -0.44 0.00	37.40 0.48 0.00	35.69 1.37 0.00	31.19 1.65 0.00	29.18 1.78 0.00	25.64 1.50 0.00	24.06 1.01 0.00
INDECK___CORINTH 23802	25.88 1.89 0.00	23.61 1.61 0.00	22.46 1.57 0.00	21.91 1.36 0.00	21.65 1.40 0.00	21.64 1.36 0.00	20.38 1.31 0.00	20.27 1.27 0.00	22.28 1.52 0.00	22.62 1.69 0.00	23.28 1.58 0.00	23.92 0.85 0.00	24.34 0.64 0.00	26.99 0.79 0.00	27.86 0.81 0.00	29.59 0.97 0.00	33.26 1.22 0.00	37.82 1.38 0.00	38.84 1.92 0.00	36.24 1.92 0.00	31.42 1.89 0.00	28.85 1.45 0.00	25.35 1.21 0.00	24.29 1.24 0.00
INDECK___ILION 23567	24.30 0.31 0.00	22.29 0.29 0.00	21.16 0.27 0.00	20.78 0.23 0.00	20.46 0.20 0.00	20.52 0.24 0.00	19.30 0.23 0.00	19.21 0.21 0.00	21.04 0.27 0.00	21.22 0.29 0.00	22.02 0.33 0.00	23.41 0.35 0.00	24.03 0.33 0.00	26.60 0.39 0.00	27.43 0.38 0.00	29.02 0.40 0.00	32.46 0.42 0.00	36.94 0.51 0.00	37.44 0.52 0.00	34.80 0.48 0.00	29.95 0.41 0.00	27.78 0.38 0.00	24.48 0.34 0.00	23.37 0.32 0.00
INDECK___OLEAN 23982	24.32 0.34 0.00	22.05 0.04 0.00	20.91 0.02 0.00	20.43 -0.12 0.00	20.22 -0.04 0.00	20.18 -0.10 0.00	18.80 -0.27 0.00	18.58 -0.42 0.00	20.39 -0.37 0.00	20.87 -0.06 0.00	21.67 -0.02 0.00	23.44 0.37 0.00	24.00 0.31 0.00	26.37 0.16 0.00	27.32 0.27 0.00	28.56 -0.06 0.00	31.66 -0.38 0.00	35.85 -0.58 0.00	36.22 -0.70 0.00	33.50 -0.82 0.00	29.15 -0.38 0.00	27.48 0.08 0.00	24.24 0.10 0.00	22.79 -0.25 0.00
INDECK___OSWEGO 23783	23.53 -0.46 0.00	21.68 -0.33 0.00	20.56 -0.34 0.00	20.16 -0.39 0.00	19.87 -0.39 0.00	19.92 -0.36 0.00	18.70 -0.36 0.00	18.60 -0.40 0.00	20.33 -0.44 0.00	20.49 -0.44 0.00	21.24 -0.46 0.00	22.68 -0.39 0.00	23.27 -0.43 0.00	25.91 -0.50 -0.20	26.57 -0.49 0.00	28.05 -0.57 0.00	31.40 -0.64 0.00	37.00 -0.73 -1.30	40.75 -0.70 -4.53	34.02 -0.65 -0.36	29.00 -0.53 0.00	27.65 -0.49 -0.75	23.71 -0.43 0.00	22.54 -0.51 0.00

INDECK___YERKES 23781	24.47 0.48 0.00	22.29 0.29 0.00	21.04 0.15 0.00	20.65 0.10 0.00	20.40 0.14 0.00	20.40 0.12 0.00	18.91 -0.15 0.00	18.60 -0.40 0.00	20.29 -0.48 0.00	20.68 -0.25 0.00	21.50 -0.20 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.47 0.26 0.00	27.48 0.43 0.00	28.31 -0.31 0.00	31.52 -0.51 0.00	35.74 -0.69 0.00	36.00 -0.92 0.00	33.43 -0.89 0.00	28.97 -0.56 0.00	27.48 0.08 0.00	24.27 0.12 0.00	22.79 -0.25 0.00
INDIAN POINT_GT_1 24139	25.31 1.32 0.00	23.24 1.23 0.00	22.08 1.19 0.00	21.48 0.92 0.00	21.05 0.79 0.00	21.07 0.79 0.00	19.89 0.82 0.00	19.95 0.95 0.00	21.95 1.18 0.00	22.39 1.47 0.00	23.26 1.56 0.00	24.54 1.48 0.00	25.40 1.71 0.00	27.99 1.78 0.00	29.00 1.95 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.16 2.73 0.00	39.51 2.58 0.00	36.58 2.27 0.00	31.33 1.80 0.00	29.26 1.86 0.00	25.81 1.67 0.00	24.68 1.64 0.00
INDIAN POINT_GT_2 23659	25.31 1.32 0.00	23.24 1.23 0.00	22.08 1.19 0.00	21.48 0.92 0.00	21.05 0.79 0.00	21.07 0.79 0.00	19.89 0.82 0.00	19.95 0.95 0.00	21.95 1.18 0.00	22.39 1.47 0.00	23.26 1.56 0.00	24.54 1.48 0.00	25.40 1.71 0.00	27.99 1.78 0.00	29.00 1.95 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.16 2.73 0.00	39.51 2.58 0.00	36.58 2.27 0.00	31.33 1.80 0.00	29.26 1.86 0.00	25.81 1.67 0.00	24.68 1.64 0.00
INDIAN POINT_GT_3 24019	25.31 1.32 0.00	23.24 1.23 0.00	22.08 1.19 0.00	21.48 0.92 0.00	21.05 0.79 0.00	21.07 0.79 0.00	19.89 0.82 0.00	19.95 0.95 0.00	21.95 1.18 0.00	22.39 1.47 0.00	23.26 1.56 0.00	24.54 1.48 0.00	25.40 1.71 0.00	27.99 1.78 0.00	29.00 1.95 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.16 2.73 0.00	39.51 2.58 0.00	36.58 2.27 0.00	31.33 1.80 0.00	29.26 1.86 0.00	25.81 1.67 0.00	24.68 1.64 0.00
INDIAN POINT___2 23530	25.45 1.46 0.00	23.22 1.21 0.00	22.08 1.19 0.00	21.43 0.88 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.91 0.84 0.00	19.95 0.95 0.00	21.93 1.16 0.00	22.39 1.46 0.00	23.23 1.54 0.00	24.55 1.48 0.00	25.24 1.54 0.00	27.96 1.76 0.00	28.86 1.81 0.00	30.68 2.06 0.00	34.38 2.34 0.00	39.09 2.66 0.00	39.43 2.51 0.00	36.52 2.20 0.00	31.30 1.77 0.00	29.12 1.73 0.00	25.71 1.57 0.00	24.66 1.61 0.00
INDIAN POINT___3 23531	25.28 1.30 0.00	23.22 1.21 0.00	22.06 1.17 0.00	21.46 0.90 0.00	21.03 0.77 0.00	21.07 0.79 0.00	19.89 0.82 0.00	19.93 0.93 0.00	21.93 1.16 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.52 1.45 0.00	25.38 1.68 0.00	27.96 1.76 0.00	28.94 1.89 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.09 2.66 0.00	39.43 2.51 0.00	36.52 2.20 0.00	31.30 1.77 0.00	29.20 1.81 0.00	25.79 1.64 0.00	24.66 1.61 0.00
INGHAM_C_115KV_TB7 356103	24.56 0.58 0.00	22.54 0.53 0.00	21.37 0.48 0.00	20.98 0.43 0.00	20.62 0.36 0.00	20.77 0.49 0.00	19.51 0.44 0.00	19.42 0.42 0.00	21.24 0.48 0.00	21.45 0.52 0.00	22.26 0.56 0.00	23.67 0.60 0.00	24.29 0.59 0.00	26.86 0.66 0.00	27.65 0.60 0.00	29.25 0.63 0.00	32.71 0.67 0.00	37.23 0.80 0.00	37.73 0.81 0.00	35.07 0.76 0.00	30.21 0.68 0.00	28.05 0.66 0.00	24.75 0.60 0.00	23.62 0.58 0.00
IP CORINTH___1 23988	25.79 1.80 0.00	23.62 1.61 0.00	22.44 1.55 0.00	21.93 1.38 0.00	21.66 1.40 0.00	21.64 1.36 0.00	20.34 1.28 0.00	20.25 1.25 0.00	22.28 1.52 0.00	22.62 1.70 0.00	23.28 1.58 0.00	24.66 1.59 0.00	24.65 0.95 0.00	27.15 0.94 0.00	28.11 1.05 0.00	29.74 1.12 0.00	33.42 1.38 0.00	38.04 1.60 0.00	39.06 2.14 0.00	36.41 2.09 0.00	31.60 2.07 0.00	29.04 1.64 0.00	25.52 1.38 0.00	24.41 1.36 0.00
IP___TICONDEROGA 23804	27.08 3.09 0.00	24.72 2.71 0.00	23.50 2.61 0.00	22.91 2.36 0.00	22.65 2.39 0.00	22.67 2.39 0.00	21.34 2.27 0.00	21.20 2.20 0.00	23.36 2.60 0.00	23.78 2.85 0.00	24.51 2.82 0.00	26.04 2.98 0.00	25.97 2.27 0.00	28.62 2.41 0.00	29.65 2.60 0.00	31.42 2.80 0.00	35.37 3.33 0.00	40.29 3.86 0.00	41.50 4.58 0.00	38.75 4.43 0.00	33.76 4.22 0.00	30.77 3.37 0.00	26.99 2.85 0.00	25.79 2.74 0.00
ISLIP_RES_REC 323679	27.10 2.85 -0.26	24.75 2.49 -0.26	23.23 2.34 0.00	22.28 1.73 0.00	21.98 1.72 0.00	22.30 2.01 -0.02	21.10 2.02 -0.01	24.50 2.13 -3.38	24.85 2.41 -1.68	25.05 2.59 -1.53	27.29 2.58 -3.01	28.65 2.56 -3.02	31.36 2.72 -4.93	32.60 3.20 -3.20	34.00 3.27 -3.68	39.42 3.55 -7.25	53.63 4.04 -17.56	90.04 4.66 -48.95	72.70 4.50 -31.28	53.75 4.05 -15.38	48.45 3.37 -15.55	36.17 3.20 -5.57	30.55 2.94 -3.46	30.27 2.97 -4.25
JAMAICA__27_KV_LOAD 355505	25.55 1.56 0.00	23.42 1.41 0.00	22.21 1.32 0.00	21.58 1.03 0.00	21.13 0.87 0.00	21.17 0.89 0.00	20.08 1.01 0.00	20.21 1.22 0.00	22.26 1.50 0.00	22.75 1.82 0.00	23.52 1.82 0.00	24.78 1.71 0.00	25.64 1.94 0.00	28.20 1.99 0.00	29.24 2.19 0.00	30.88 2.26 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.83 2.51 0.00	31.42 1.89 0.00	29.42 2.03 0.00	26.15 2.00 0.00	25.10 2.05 0.00
JANIS___SOLAR 323808	25.26 1.27 0.00	23.09 1.08 0.00	21.90 1.00 0.00	21.41 0.86 0.00	21.13 0.87 0.00	21.21 0.93 0.00	19.91 0.84 0.00	19.72 0.72 0.00	21.47 0.71 0.00	21.64 0.71 0.00	22.41 0.71 0.00	23.92 0.85 0.00	24.57 0.88 0.00	27.22 0.97 -0.04	28.05 1.00 0.00	29.71 1.09 0.00	33.22 1.19 0.00	38.26 1.57 -0.26	39.84 1.99 -0.92	36.31 1.92 -0.07	31.33 1.80 0.00	29.14 1.59 -0.15	25.50 1.35 0.00	24.11 1.06 0.00
JARVIS____ 23743	24.08 0.10 0.00	22.10 0.09 0.00	20.98 0.08 0.00	20.59 0.04 0.00	20.28 0.02 0.00	20.32 0.04 0.00	19.11 0.04 0.00	19.04 0.04 0.00	20.81 0.04 0.00	21.01 0.08 0.00	21.78 0.09 0.00	23.16 0.09 0.00	23.79 0.10 0.00	26.31 0.11 0.00	27.16 0.11 0.00	28.73 0.11 0.00	32.17 0.13 0.00	36.58 0.15 0.00	37.07 0.15 0.00	34.46 0.14 0.00	29.65 0.12 0.00	27.51 0.11 0.00	24.24 0.10 0.00	23.14 0.09 0.00
JENNISON___1 23625	25.38 1.39 0.00	23.20 1.19 0.00	22.00 1.11 0.00	21.50 0.95 0.00	21.23 0.97 0.00	21.29 1.01 0.00	19.98 0.92 0.00	19.83 0.84 0.00	21.72 0.96 0.00	22.02 1.09 0.00	22.84 1.15 0.00	24.38 1.31 0.00	24.95 1.26 0.00	27.73 1.49 -0.03	28.51 1.46 0.00	30.25 1.63 0.00	33.80 1.76 0.00	38.73 2.11 -0.19	39.93 2.36 -0.65	36.53 2.16 -0.05	31.48 1.95 0.00	29.15 1.64 -0.11	25.59 1.45 0.00	24.29 1.24 0.00
JENNISON___2 23626	25.38 1.39 0.00	23.20 1.19 0.00	22.00 1.11 0.00	21.50 0.95 0.00	21.23 0.97 0.00	21.29 1.01 0.00	19.98 0.92 0.00	19.83 0.84 0.00	21.72 0.96 0.00	22.02 1.09 0.00	22.84 1.15 0.00	24.38 1.31 0.00	24.95 1.26 0.00	27.73 1.49 -0.03	28.51 1.46 0.00	30.25 1.63 0.00	33.80 1.76 0.00	38.73 2.11 -0.19	39.93 2.36 -0.65	36.53 2.16 -0.05	31.48 1.95 0.00	29.15 1.64 -0.11	25.59 1.45 0.00	24.29 1.24 0.00

JERICO_RISE_WT_PWR 323719	24.03 0.05 0.00	22.01 0.00 0.00	20.83 -0.06 0.00	20.76 0.21 0.00	20.56 0.30 0.00	20.50 0.22 0.00	19.28 0.21 0.00	19.21 0.21 0.00	20.97 0.21 0.00	20.97 0.04 0.00	21.65 -0.04 0.00	22.82 -0.25 0.00	23.41 -0.28 0.00	25.84 -0.37 0.00	26.67 -0.38 0.00	28.31 -0.31 0.00	31.66 -0.38 0.00	36.10 -0.33 0.00	36.70 -0.22 0.00	34.18 -0.14 0.00	29.47 -0.06 0.00	27.15 -0.25 0.00	23.93 -0.22 0.00	22.96 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	25.45 1.46 0.00	23.37 1.36 0.00	22.19 1.30 0.00	21.60 1.05 0.00	21.13 0.87 0.00	21.17 0.89 0.00	19.98 0.92 0.00	20.00 1.01 0.00	22.05 1.29 0.00	22.52 1.59 0.00	23.39 1.69 0.00	24.66 1.59 0.00	25.52 1.82 0.00	28.15 1.94 0.00	29.19 2.14 0.00	31.08 2.46 0.00	34.86 2.82 0.00	39.64 3.21 0.00	39.84 2.92 0.00	36.89 2.57 0.00	31.60 2.07 0.00	29.45 2.05 0.00	25.93 1.79 0.00	24.82 1.77 0.00
KCE_NY_1 323755	25.55 1.56 0.00	23.35 1.34 0.00	22.23 1.34 0.00	21.68 1.13 0.00	21.39 1.13 0.00	21.41 1.13 0.00	20.13 1.07 0.00	20.04 1.04 0.00	21.99 1.22 0.00	22.31 1.38 0.00	23.08 1.39 0.00	24.31 1.24 0.00	24.91 1.21 0.00	27.60 1.39 0.00	28.46 1.41 0.00	30.19 1.57 0.00	33.90 1.86 0.00	38.54 2.11 0.00	39.25 2.33 0.00	36.58 2.26 0.00	31.57 2.04 0.00	29.10 1.70 0.00	25.59 1.45 0.00	24.52 1.48 0.00
KCE_NY_6_ESR 323823	24.54 0.55 0.00	22.32 0.31 0.00	21.10 0.21 0.00	20.68 0.12 0.00	20.44 0.18 0.00	20.42 0.14 0.00	18.97 -0.09 0.00	18.67 -0.32 0.00	20.41 -0.35 0.00	20.80 -0.12 0.00	21.63 -0.06 0.00	23.62 0.55 0.00	24.20 0.50 0.00	26.57 0.37 0.00	27.56 0.51 0.00	28.51 -0.11 0.00	31.72 -0.32 0.00	35.96 -0.47 0.00	36.26 -0.66 0.00	33.63 -0.69 0.00	29.15 -0.38 0.00	27.61 0.22 0.00	24.39 0.24 0.00	22.91 -0.14 0.00
KEDC_PORT_JEFF_GT2 24210	26.91 2.66 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.15 1.60 0.00	21.82 1.56 0.00	22.16 1.86 -0.02	20.96 1.89 -0.01	24.35 1.98 -3.38	24.69 2.24 -1.68	24.90 2.45 -1.53	27.11 2.41 -3.01	28.44 2.35 -3.02	31.12 2.49 -4.93	32.39 2.96 -3.22	33.92 3.00 -3.87	40.23 3.26 -8.35	53.94 3.52 -18.38	91.87 4.04 -51.39	73.88 3.91 -33.04	53.97 3.50 -16.14	51.43 3.07 -18.82	35.90 2.93 -5.57	30.35 2.75 -3.46	30.09 2.79 -4.25
KEDC_PORT_JEFF_GT3 24211	26.91 2.66 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.15 1.60 0.00	21.82 1.56 0.00	22.16 1.86 -0.02	20.96 1.89 -0.01	24.35 1.98 -3.38	24.69 2.24 -1.68	24.90 2.45 -1.53	27.11 2.41 -3.01	28.44 2.35 -3.02	31.12 2.49 -4.93	32.39 2.96 -3.22	33.92 3.00 -3.87	40.23 3.26 -8.35	53.94 3.52 -18.38	91.87 4.04 -51.39	73.88 3.91 -33.04	53.97 3.50 -16.14	51.43 3.07 -18.82	35.90 2.93 -5.57	30.35 2.75 -3.46	30.09 2.79 -4.25
KEDC_GLWD_GT4 24219	26.24 1.99 -0.26	23.96 1.69 -0.26	22.52 1.63 0.00	21.78 1.23 0.00	21.37 1.11 0.00	21.51 1.22 -0.02	20.33 1.26 -0.01	23.74 1.37 -3.38	24.07 1.62 -1.68	24.38 1.92 -1.53	26.74 2.04 -3.01	28.12 2.03 -3.02	30.74 2.11 -4.93	31.56 2.23 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.12 3.28 -6.40	40.65 3.14 -0.59	39.32 2.78 -2.22	33.15 2.22 -1.40	35.16 2.19 -5.57	29.73 2.13 -3.46	29.44 2.14 -4.25
KEDC_GLWD_GT5 24220	26.24 1.99 -0.26	23.96 1.69 -0.26	22.52 1.63 0.00	21.78 1.23 0.00	21.37 1.11 0.00	21.51 1.22 -0.02	20.33 1.26 -0.01	23.74 1.37 -3.38	24.07 1.62 -1.68	24.38 1.92 -1.53	26.74 2.04 -3.01	28.12 2.03 -3.02	30.74 2.11 -4.93	31.56 2.23 -3.12	32.22 2.30 -2.87	33.64 2.52 -2.51	38.29 2.92 -3.34	46.12 3.28 -6.40	40.65 3.14 -0.59	39.32 2.78 -2.22	33.15 2.22 -1.40	35.16 2.19 -5.57	29.73 2.13 -3.46	29.44 2.14 -4.25
KENSICO____ 23655	25.38 1.39 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.54 0.99 0.00	21.11 0.85 0.00	21.15 0.87 0.00	19.98 0.92 0.00	20.02 1.03 0.00	22.03 1.27 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.64 1.57 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.08 2.03 0.00	30.79 2.18 0.00	34.54 2.50 0.00	39.27 2.84 0.00	39.62 2.70 0.00	36.69 2.37 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.91 1.76 0.00	24.78 1.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.45 1.46 0.00	23.33 1.32 0.00	22.13 1.23 0.00	21.54 0.99 0.00	21.05 0.79 0.00	21.09 0.81 0.00	19.89 0.82 0.00	19.91 0.91 0.00	21.89 1.12 0.00	22.29 1.36 0.00	23.17 1.48 0.00	24.48 1.41 0.00	25.29 1.59 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.74 2.12 0.00	34.57 2.53 0.00	39.31 2.88 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.57 2.04 0.00	29.37 1.97 0.00	25.84 1.69 0.00	24.68 1.64 0.00
KIAC_JFK_GT1 23816	25.40 1.42 0.00	23.29 1.28 0.00	22.08 1.19 0.00	21.46 0.90 0.00	21.03 0.77 0.00	21.07 0.79 0.00	19.96 0.90 0.00	20.10 1.10 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.39 1.69 0.00	24.64 1.57 0.00	25.50 1.80 0.00	27.99 1.78 0.00	28.97 1.92 0.00	30.59 1.97 0.00	34.41 2.37 0.00	39.13 2.70 0.00	39.47 2.55 0.00	36.52 2.20 0.00	31.13 1.59 0.00	29.15 1.75 0.00	26.00 1.86 0.00	24.94 1.89 0.00
KIAC_JFK_GT2 23817	25.40 1.42 0.00	23.29 1.28 0.00	22.08 1.19 0.00	21.46 0.90 0.00	21.03 0.77 0.00	21.07 0.79 0.00	19.96 0.90 0.00	20.10 1.10 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.39 1.69 0.00	24.64 1.57 0.00	25.50 1.80 0.00	27.99 1.78 0.00	28.97 1.92 0.00	30.59 1.97 0.00	34.41 2.37 0.00	39.13 2.70 0.00	39.47 2.55 0.00	36.52 2.20 0.00	31.13 1.59 0.00	29.15 1.75 0.00	26.00 1.86 0.00	24.94 1.89 0.00
KIAC_JFK____ 323774	25.62 1.63 0.00	23.28 1.28 0.00	22.10 1.21 0.00	21.45 0.90 0.00	21.01 0.75 0.00	21.07 0.79 0.00	19.98 0.92 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.62 1.69 0.00	23.39 1.69 0.00	24.66 1.59 0.00	25.36 1.66 0.00	27.99 1.78 0.00	28.86 1.81 0.00	30.59 1.97 0.00	34.41 2.37 0.00	39.13 2.70 0.00	39.47 2.55 0.00	36.48 2.16 0.00	31.13 1.59 0.00	29.07 1.67 0.00	25.93 1.79 0.00	24.94 1.89 0.00
KINTIGH____ 23543	23.99 0.00 0.00	21.92 -0.09 0.00	20.73 -0.17 0.00	20.30 -0.25 0.00	20.08 -0.18 0.00	20.06 -0.22 0.00	18.63 -0.44 0.00	18.29 -0.70 0.00	20.08 -0.69 0.00	20.45 -0.48 0.00	21.22 -0.48 0.00	23.14 0.07 0.00	23.18 -0.52 0.00	26.10 -0.10 0.00	26.62 -0.43 0.00	27.96 -0.66 0.00	31.17 -0.87 0.00	35.34 -1.09 0.00	35.67 -1.26 0.00	33.08 -1.24 0.00	28.68 -0.86 0.00	26.85 -0.55 0.00	23.66 -0.48 0.00	22.54 -0.51 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.37 0.38 0.00	22.29 0.29 0.00	21.10 0.21 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.54 0.48 0.00	19.49 0.49 0.00	21.20 0.44 0.00	21.20 0.27 0.00	21.89 0.20 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.08 -0.13 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.89 0.35 0.00	27.51 0.11 0.00	24.19 0.05 0.00	23.23 0.18 0.00

LACHUTE____HYDRO 323717	27.20 3.22 0.00	24.71 2.71 0.00	23.55 2.65 0.00	22.91 2.36 0.00	22.67 2.41 0.00	22.67 2.39 0.00	21.35 2.29 0.00	21.22 2.22 0.00	23.36 2.60 0.00	23.77 2.85 0.00	24.51 2.82 0.00	25.49 2.42 0.00	25.81 2.11 0.00	28.62 2.41 0.00	29.57 2.52 0.00	31.43 2.81 0.00	35.37 3.33 0.00	40.29 3.86 0.00	41.50 4.58 0.00	38.75 4.43 0.00	33.76 4.22 0.00	30.76 3.37 0.00	26.97 2.82 0.00	25.79 2.74 0.00
LAWRNCAV_115KV_TB1 80681	23.65 -0.34 0.00	21.66 -0.35 0.00	20.54 -0.36 0.00	20.39 -0.16 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.20 0.13 0.00	19.11 0.11 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.42 0.00	23.32 -0.38 0.00	25.77 -0.45 -0.01	26.62 -0.43 0.00	28.16 -0.46 0.00	31.49 -0.54 0.00	35.93 -0.58 -0.08	36.80 -0.41 -0.29	34.03 -0.31 -0.02	29.36 -0.18 0.00	27.11 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
LEDERLE____ 23769	25.40 1.42 0.00	23.31 1.30 0.00	22.15 1.25 0.00	21.54 0.99 0.00	21.09 0.83 0.00	21.13 0.85 0.00	19.94 0.88 0.00	20.00 1.01 0.00	22.01 1.25 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.64 1.57 0.00	25.50 1.80 0.00	28.12 1.91 0.00	29.11 2.06 0.00	30.85 2.23 0.00	34.60 2.56 0.00	39.31 2.88 0.00	39.69 2.77 0.00	36.72 2.40 0.00	31.48 1.95 0.00	29.37 1.97 0.00	25.91 1.76 0.00	24.75 1.71 0.00
LIGHTHSE_115KV_TB6 355974	23.99 0.00 0.00	21.96 -0.04 0.00	20.81 -0.08 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.20 -0.08 0.00	18.93 -0.13 0.00	18.81 -0.19 0.00	20.54 -0.23 0.00	20.70 -0.23 0.00	21.45 -0.24 0.00	22.91 -0.16 0.00	23.44 -0.26 0.00	26.11 -0.21 -0.11	26.78 -0.27 0.00	28.33 -0.29 0.00	31.72 -0.32 0.00	36.83 -0.29 -0.69	39.24 -0.11 -2.42	34.44 -0.07 -0.19	29.53 0.00 0.00	27.69 -0.11 -0.40	24.02 -0.12 0.00	22.86 -0.18 0.00
LINDEN COGEN____ 23786	25.57 1.58 0.00	23.28 1.28 0.00	22.15 1.25 0.00	21.48 0.93 0.00	21.01 0.75 0.00	21.07 0.79 0.00	19.96 0.90 0.00	20.04 1.04 0.00	22.03 1.27 0.00	22.52 1.59 0.00	23.39 1.69 0.00	24.68 1.61 0.00	25.38 1.68 0.00	28.12 1.91 0.00	29.03 1.97 0.00	30.71 2.09 0.00	34.47 2.43 0.00	39.20 2.77 0.00	39.51 2.58 0.00	36.55 2.23 0.00	31.27 1.74 0.00	29.23 1.84 0.00	25.86 1.71 0.00	24.85 1.80 0.00
LINDHRST_69_KV_BK1 356055	26.69 2.45 -0.26	24.51 2.24 -0.26	23.00 2.11 0.00	22.15 1.60 0.00	21.78 1.52 0.00	22.04 1.74 -0.02	20.80 1.74 0.00	24.20 1.82 -3.38	24.58 2.14 -1.68	24.86 2.41 -1.53	27.16 2.45 -3.01	28.51 2.42 -3.02	31.29 2.65 -4.93	32.25 2.91 -3.13	33.08 3.08 -2.94	34.85 3.29 -2.94	42.56 3.78 -6.74	57.33 4.30 -16.59	49.03 4.17 -7.94	43.46 3.78 -5.36	34.03 3.10 -1.40	36.03 3.07 -5.57	30.43 2.82 -3.46	30.06 2.77 -4.25
LIPA_MISC_IPP 23656	26.69 2.45 -0.26	24.58 2.31 -0.26	23.02 2.13 0.00	22.11 1.56 0.00	21.76 1.50 0.00	22.18 1.89 -0.02	20.97 1.91 0.00	24.37 1.99 -3.38	24.71 2.26 -1.68	24.84 2.39 -1.53	26.96 2.26 -3.01	28.26 2.17 -3.02	31.10 2.46 -4.93	32.24 2.83 -3.20	33.69 2.92 -3.72	39.20 3.12 -7.47	52.72 3.59 -17.09	88.09 4.12 -47.54	71.21 4.02 -30.27	52.87 3.60 -14.95	33.89 2.95 -1.40	35.87 2.90 -5.57	30.36 2.75 -3.46	29.97 2.67 -4.25
LISF____SOLAR 323691	26.93 2.69 -0.26	24.62 2.36 -0.26	23.11 2.21 0.00	22.13 1.58 0.00	21.78 1.52 0.00	22.24 1.95 -0.02	21.06 1.98 -0.01	24.44 2.07 -3.38	24.75 2.30 -1.68	24.88 2.43 -1.53	27.00 2.30 -3.01	28.32 2.24 -3.02	31.00 2.37 -4.93	32.32 2.91 -3.21	33.67 2.90 -3.73	39.32 3.18 -7.52	52.97 3.68 -17.25	88.71 4.26 -48.01	71.66 4.13 -30.61	53.12 3.71 -15.09	48.93 3.04 -16.35	35.87 2.90 -5.57	30.33 2.73 -3.46	30.04 2.74 -4.25
LITTLE FALLS____HYD 24013	24.56 0.58 0.00	22.54 0.53 0.00	21.37 0.48 0.00	20.98 0.43 0.00	20.62 0.36 0.00	20.77 0.49 0.00	19.51 0.44 0.00	19.42 0.42 0.00	21.24 0.48 0.00	21.45 0.52 0.00	22.26 0.56 0.00	23.67 0.60 0.00	24.29 0.59 0.00	26.86 0.66 0.00	27.65 0.60 0.00	29.25 0.63 0.00	32.71 0.67 0.00	37.23 0.80 0.00	37.73 0.81 0.00	35.07 0.76 0.00	30.21 0.68 0.00	28.05 0.66 0.00	24.75 0.60 0.00	23.62 0.58 0.00
LITTLRIV_115KV_TB1 356100	23.87 -0.12 0.00	21.83 -0.18 0.00	20.70 -0.19 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.37 0.31 0.00	19.28 0.28 0.00	20.81 0.04 0.00	20.85 -0.08 0.00	21.56 -0.13 0.00	22.86 -0.21 0.00	23.51 -0.19 0.00	25.98 -0.24 -0.01	26.83 -0.22 0.00	28.42 -0.20 0.00	31.75 -0.29 0.00	36.26 -0.26 -0.09	37.19 -0.04 -0.31	34.41 0.07 -0.02	29.71 0.18 0.00	27.36 -0.08 -0.05	24.02 -0.12 0.00	22.98 -0.07 0.00
LI_NEWBRDGE____DRP 323616	26.07 1.82 -0.26	23.96 1.69 -0.26	22.50 1.61 0.00	21.72 1.17 0.00	21.33 1.07 0.00	21.53 1.24 -0.02	20.34 1.28 0.00	23.74 1.37 -3.38	24.06 1.62 -1.68	24.36 1.90 -1.53	26.64 1.93 -3.01	27.93 1.85 -3.02	30.67 2.04 -4.93	31.53 2.20 -3.12	32.28 2.35 -2.87	33.61 2.49 -2.51	38.23 2.85 -3.34	46.08 3.24 -6.40	40.65 3.14 -0.59	39.32 2.78 -2.22	33.18 2.24 -1.40	35.27 2.30 -5.57	29.75 2.15 -3.46	29.42 2.12 -4.25
LOCKPORT_115KV_TB60_63_64 80432	24.18 0.19 0.00	22.05 0.04 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.67 -0.40 0.00	18.26 -0.74 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.20 -0.50 0.00	26.18 -0.03 0.00	26.65 -0.41 0.00	27.96 -0.66 0.00	31.17 -0.87 0.00	35.34 -1.09 0.00	35.59 -1.33 0.00	33.02 -1.30 0.00	28.68 -0.86 0.00	26.88 -0.52 0.00	23.69 -0.46 0.00	22.56 -0.48 0.00
LOCKPORT____CC1 323769	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.70 -0.36 0.00	18.39 -0.61 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.82 0.12 0.00	26.18 -0.03 0.00	27.16 0.11 0.00	27.96 -0.66 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.59 -1.33 0.00	33.09 -1.23 0.00	28.68 -0.86 0.00	27.18 -0.22 0.00	24.02 -0.12 0.00	22.56 -0.49 0.00
LOCKPORT____CC2 323770	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.70 -0.36 0.00	18.39 -0.61 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.82 0.12 0.00	26.18 -0.03 0.00	27.16 0.11 0.00	27.96 -0.66 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.59 -1.33 0.00	33.09 -1.23 0.00	28.68 -0.86 0.00	27.18 -0.22 0.00	24.02 -0.12 0.00	22.56 -0.49 0.00
LOCKPORT____CC3 323771	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.70 -0.36 0.00	18.39 -0.61 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.82 0.12 0.00	26.18 -0.03 0.00	27.16 0.11 0.00	27.96 -0.66 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.59 -1.33 0.00	33.09 -1.23 0.00	28.68 -0.86 0.00	27.18 -0.22 0.00	24.02 -0.12 0.00	22.56 -0.49 0.00

LONG_LAKE_PHOENIX 24014	23.79 -0.19 0.00	21.81 -0.20 0.00	20.68 -0.21 0.00	20.28 -0.27 0.00	20.01 -0.24 0.00	20.06 -0.22 0.00	18.80 -0.27 0.00	18.69 -0.30 0.00	20.46 -0.31 0.00	20.62 -0.31 0.00	21.39 -0.30 0.00	22.84 -0.23 0.00	23.39 -0.31 0.00	26.07 -0.29 -0.15	26.73 -0.32 0.00	28.25 -0.37 0.00	31.59 -0.45 0.00	36.94 -0.47 -0.98	39.89 -0.44 -3.41	34.18 -0.41 -0.27	29.21 -0.32 0.00	27.63 -0.33 -0.56	23.86 -0.29 0.00	22.70 -0.35 0.00
LOVETT___3 23632	25.26 1.27 0.00	23.20 1.19 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.37 1.44 0.00	23.21 1.52 0.00	24.50 1.43 0.00	25.36 1.66 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.18 1.78 0.00	25.76 1.62 0.00	24.62 1.57 0.00
LOVETT___4 23642	25.26 1.27 0.00	23.20 1.19 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.37 1.44 0.00	23.21 1.52 0.00	24.50 1.43 0.00	25.36 1.66 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.18 1.78 0.00	25.76 1.62 0.00	24.62 1.57 0.00
LOVETT___5 23593	25.26 1.27 0.00	23.20 1.19 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.37 1.44 0.00	23.21 1.52 0.00	24.50 1.43 0.00	25.36 1.66 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.18 1.78 0.00	25.76 1.62 0.00	24.62 1.57 0.00
LOWER RAQUET___HYD 24057	23.60 -0.38 0.00	21.61 -0.40 0.00	20.45 -0.44 0.00	20.37 -0.19 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.01 -0.06 0.00	18.92 -0.08 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.41 0.00	23.29 -0.40 0.00	25.78 -0.45 -0.01	26.59 -0.46 0.00	28.16 -0.46 0.00	31.46 -0.58 0.00	35.94 -0.58 -0.09	36.84 -0.41 -0.33	34.07 -0.28 -0.03	29.39 -0.15 0.00	27.12 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
LOWER___HUDSON 24059	25.07 1.08 0.00	22.98 0.97 0.00	21.87 0.98 0.00	21.33 0.78 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.79 0.72 0.00	19.72 0.72 0.00	21.60 0.83 0.00	21.91 0.98 0.00	22.71 1.02 0.00	24.04 0.97 0.00	24.67 0.97 0.00	27.33 1.13 0.00	28.13 1.08 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	36.00 1.68 0.00	30.98 1.45 0.00	28.66 1.26 0.00	25.26 1.11 0.00	24.20 1.15 0.00
LOWVILLE_115KV_TB2 356335	24.51 0.53 0.00	22.45 0.44 0.00	21.27 0.38 0.00	20.90 0.35 0.00	20.68 0.43 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.36 0.36 0.00	21.08 0.31 0.00	21.22 0.29 0.00	22.00 0.30 0.00	23.41 0.35 0.00	23.98 0.28 0.00	26.66 0.42 -0.03	27.43 0.38 0.00	29.05 0.43 0.00	32.49 0.45 0.00	37.30 0.66 -0.21	38.62 0.96 -0.74	35.37 1.00 -0.06	30.48 0.95 0.00	28.20 0.68 -0.12	24.70 0.56 0.00	23.49 0.44 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.45 1.46 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.68 1.13 0.00	21.39 1.13 0.00	21.40 1.12 0.00	20.12 1.05 0.00	20.02 1.03 0.00	21.97 1.20 0.00	22.31 1.38 0.00	23.06 1.37 0.00	24.50 1.43 0.00	25.00 1.30 0.00	27.57 1.36 0.00	28.54 1.49 0.00	30.17 1.55 0.00	33.86 1.83 0.00	38.51 2.08 0.00	39.21 2.29 0.00	36.58 2.27 0.00	31.54 2.01 0.00	29.12 1.73 0.00	25.62 1.47 0.00	24.50 1.45 0.00
LUTHERNY_35_KV_BK2 355980	25.45 1.46 0.00	23.35 1.34 0.00	22.19 1.30 0.00	21.70 1.15 0.00	21.39 1.13 0.00	21.42 1.14 0.00	20.12 1.05 0.00	20.02 1.03 0.00	21.99 1.23 0.00	22.31 1.38 0.00	23.08 1.39 0.00	24.50 1.43 0.00	25.00 1.30 0.00	27.60 1.39 0.00	28.54 1.49 0.00	30.19 1.57 0.00	33.90 1.86 0.00	38.55 2.11 0.00	39.25 2.33 0.00	36.62 2.30 0.00	31.57 2.04 0.00	29.12 1.73 0.00	25.64 1.50 0.00	24.52 1.48 0.00
LWR___OSWEGATCHIE_HYD 23850	24.01 0.02 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.30 0.23 0.00	19.17 0.17 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.12 0.00	23.56 -0.14 0.00	26.13 -0.10 -0.03	26.92 -0.14 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.18 -0.64	34.64 0.27 -0.05	29.86 0.32 0.00	27.61 0.11 -0.10	24.19 0.05 0.00	23.09 0.05 0.00
LYONS_FALL_HYD 23570	24.54 0.55 0.00	22.49 0.48 0.00	21.31 0.42 0.00	20.92 0.37 0.00	20.66 0.40 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.36 0.36 0.00	21.14 0.37 0.00	21.31 0.38 0.00	22.10 0.41 0.00	23.53 0.46 0.00	24.15 0.45 0.00	26.78 0.55 -0.02	27.59 0.54 0.00	29.19 0.57 0.00	32.68 0.64 0.00	37.39 0.80 -0.16	38.50 1.03 -0.54	35.39 1.03 -0.04	30.48 0.94 0.00	28.20 0.71 -0.09	24.75 0.60 0.00	23.53 0.48 0.00
MADISON___COUNTY_LFGE 323628	24.68 0.70 0.00	22.60 0.59 0.00	21.44 0.54 0.00	21.00 0.45 0.00	20.68 0.43 0.00	20.79 0.51 0.00	19.51 0.44 0.00	19.40 0.40 0.00	21.20 0.44 0.00	21.41 0.48 0.00	22.24 0.54 0.00	23.71 0.65 0.00	24.31 0.62 0.00	26.99 0.76 -0.03	27.78 0.73 0.00	29.42 0.80 0.00	32.87 0.83 0.00	37.62 1.02 -0.17	38.66 1.14 -0.59	35.43 1.06 -0.05	30.51 0.97 0.00	28.26 0.77 -0.10	24.80 0.65 0.00	23.60 0.55 0.00
MALONE___115KV_TB1 356076	24.15 0.17 0.00	22.10 0.09 0.00	20.93 0.04 0.00	20.84 0.29 0.00	20.64 0.38 0.00	20.58 0.30 0.00	19.47 0.40 0.00	19.40 0.40 0.00	21.08 0.31 0.00	21.08 0.15 0.00	21.78 0.09 0.00	22.95 -0.12 0.00	23.58 -0.12 0.00	26.02 -0.18 0.00	26.89 -0.16 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.36 -0.07 0.00	37.00 0.07 0.00	34.46 0.14 0.00	29.77 0.24 0.00	27.40 0.00 0.00	24.10 -0.05 0.00	23.12 0.07 0.00
MAPLEWOD_115KV_TB3 80458	24.80 0.82 0.00	22.80 0.79 0.00	21.64 0.75 0.00	21.19 0.64 0.00	20.85 0.59 0.00	20.89 0.61 0.00	19.64 0.57 0.00	19.59 0.59 0.00	21.45 0.69 0.00	21.77 0.84 0.00	22.58 0.89 0.00	23.97 0.90 0.00	24.69 1.00 0.00	27.26 1.05 0.00	28.19 1.14 0.00	29.79 1.17 0.00	33.42 1.38 0.00	38.00 1.57 0.00	38.55 1.62 0.00	35.90 1.58 0.00	30.86 1.33 0.00	28.57 1.18 0.00	25.16 1.01 0.00	24.06 1.01 0.00
MAPLE RIDGE_WT_1 323574	24.01 0.02 0.00	22.03 0.02 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.26 -0.02 0.00	19.05 -0.02 0.00	19.00 0.00 0.00	20.79 0.02 0.00	20.97 0.04 0.00	21.74 0.04 0.00	23.11 0.05 0.00	23.72 0.02 0.00	26.23 0.03 0.00	27.05 0.00 0.00	28.59 -0.03 0.00	32.01 -0.03 0.00	36.43 0.00 0.00	36.96 0.04 0.00	34.35 0.03 0.00	29.56 0.03 0.00	27.40 0.00 0.00	24.14 0.00 0.00	23.05 0.00 0.00

MAPLE_RIDGE_WT_2 323611	24.01 0.02 0.00	22.03 0.02 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.26 -0.02 0.00	19.05 -0.02 0.00	19.00 0.00 0.00	20.79 0.02 0.00	20.97 0.04 0.00	21.74 0.04 0.00	23.11 0.05 0.00	23.72 0.02 0.00	26.23 0.03 0.00	27.05 0.00 0.00	28.59 -0.03 0.00	32.01 -0.03 0.00	36.43 0.00 0.00	36.96 0.04 0.00	34.35 0.03 0.00	29.56 0.03 0.00	27.40 0.00 0.00	24.14 0.00 0.00	23.05 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	24.11 0.12 0.00	22.07 0.07 0.00	20.89 0.00 0.00	20.80 0.25 0.00	20.60 0.34 0.00	20.54 0.26 0.00	19.31 0.25 0.00	19.24 0.25 0.00	21.02 0.25 0.00	21.01 0.08 0.00	21.69 0.00 0.00	22.88 -0.19 0.00	23.46 -0.24 0.00	25.89 -0.31 0.00	26.73 -0.32 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.18 -0.25 0.00	36.81 -0.11 0.00	34.25 -0.07 0.00	29.53 0.00 0.00	27.23 -0.16 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00
MARSHVLE_115KV_TB1 80742	25.31 1.32 0.00	23.22 1.21 0.00	22.02 1.13 0.00	21.54 0.99 0.00	21.35 1.09 0.00	21.29 1.01 0.00	20.04 0.97 0.00	19.95 0.95 0.00	21.87 1.10 0.00	22.16 1.23 0.00	22.95 1.26 0.00	24.45 1.38 0.00	25.10 1.40 0.00	27.75 1.55 0.00	28.70 1.65 0.00	30.42 1.80 0.00	34.22 2.18 0.00	38.98 2.55 0.00	39.73 2.81 0.00	37.00 2.68 0.00	31.90 2.36 0.00	29.34 1.95 0.00	25.76 1.62 0.00	24.52 1.48 0.00
MARSH_HILL_WT_PWR 323713	24.97 0.98 0.00	22.73 0.73 0.00	21.52 0.63 0.00	21.06 0.51 0.00	20.78 0.53 0.00	20.83 0.55 0.00	19.43 0.36 0.00	19.19 0.19 0.00	20.95 0.19 0.00	21.31 0.38 0.00	22.15 0.46 0.00	23.97 0.90 0.00	24.55 0.85 -0.02	27.04 0.81 0.00	28.00 0.95 0.00	29.25 0.63 0.00	32.52 0.48 0.00	37.13 0.58 -0.11	37.98 0.67 -0.39	34.90 0.55 -0.03	30.24 0.71 0.00	28.50 1.04 -0.07	25.04 0.89 0.00	23.53 0.48 0.00
MCINTYRE_115KV_TB2 80467	23.96 -0.02 0.00	21.94 -0.07 0.00	20.81 -0.08 0.00	20.67 0.12 0.00	20.52 0.26 0.00	20.50 0.22 0.00	19.45 0.38 0.00	19.34 0.34 0.00	20.87 0.10 0.00	20.87 -0.06 0.00	21.58 -0.11 0.00	22.86 -0.21 0.00	23.53 -0.17 0.00	26.00 -0.21 0.00	26.83 -0.22 0.00	28.45 -0.17 0.00	31.78 -0.26 0.00	36.25 -0.18 0.00	36.96 0.04 0.00	34.49 0.17 0.00	29.80 0.27 0.00	27.40 0.00 0.00	24.10 -0.05 0.00	23.05 0.00 0.00
MECO____69_KV_BK1 80468	26.27 2.28 0.00	24.01 2.00 0.00	22.81 1.92 0.00	22.28 1.73 0.00	21.80 1.54 0.00	22.04 1.76 0.00	20.78 1.72 0.00	20.65 1.65 0.00	22.66 1.89 0.00	22.94 2.01 0.00	23.73 2.04 0.00	25.31 2.24 0.00	25.95 2.25 0.00	28.67 2.46 0.00	29.73 2.68 0.00	31.57 2.95 0.00	35.63 3.59 0.00	40.69 4.26 0.00	41.65 4.73 0.00	38.85 4.53 0.00	33.55 4.02 0.00	30.63 3.23 0.00	26.85 2.70 0.00	25.56 2.51 0.00
MENANDS__115KV_TB5 355628	24.63 0.65 0.00	22.67 0.66 0.00	21.52 0.63 0.00	21.06 0.51 0.00	20.74 0.49 0.00	20.77 0.49 0.00	19.52 0.46 0.00	19.47 0.47 0.00	21.33 0.56 0.00	21.64 0.71 0.00	22.45 0.76 0.00	23.83 0.76 0.00	24.55 0.85 0.00	27.10 0.89 0.00	28.03 0.97 0.00	29.62 1.00 0.00	33.22 1.19 0.00	37.78 1.35 0.00	38.29 1.37 0.00	35.66 1.34 0.00	30.63 1.09 0.00	28.38 0.99 0.00	25.01 0.87 0.00	23.92 0.88 0.00
MG INDUSTRY___DRP 24185	24.75 0.77 0.00	22.76 0.75 0.00	21.62 0.73 0.00	21.17 0.62 0.00	20.85 0.59 0.00	20.87 0.59 0.00	19.60 0.53 0.00	19.55 0.55 0.00	21.41 0.64 0.00	21.70 0.77 0.00	22.50 0.80 0.00	23.88 0.81 0.00	24.60 0.90 0.00	27.18 0.97 0.00	28.08 1.03 0.00	29.71 1.09 0.00	33.32 1.28 0.00	37.89 1.46 0.00	38.44 1.51 0.00	35.80 1.48 0.00	30.77 1.24 0.00	28.49 1.10 0.00	25.11 0.97 0.00	24.02 0.97 0.00
MID___OSWEGATCHIE_HYD 23849	24.01 0.02 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.30 0.23 0.00	19.17 0.17 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.12 0.00	23.56 -0.14 0.00	26.13 -0.10 -0.03	26.92 -0.14 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.18 -0.64	34.64 0.27 -0.05	29.86 0.32 0.00	27.61 0.11 -0.10	24.19 0.05 0.00	23.09 0.05 0.00
MID___RAQUETTE_HYD 23851	23.60 -0.38 0.00	21.61 -0.40 0.00	20.50 -0.40 0.00	20.37 -0.18 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.18 0.11 0.00	19.11 0.11 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.42 0.00	23.32 -0.38 0.00	25.78 -0.45 -0.01	26.59 -0.46 0.00	28.16 -0.46 0.00	31.46 -0.58 0.00	35.94 -0.58 -0.09	36.84 -0.41 -0.33	34.07 -0.27 -0.03	29.39 -0.15 0.00	27.12 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
MILLIKEN___1 23584	24.66 0.67 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.94 0.39 0.00	20.66 0.41 0.00	20.73 0.45 0.00	19.43 0.36 0.00	19.28 0.28 0.00	21.10 0.33 0.00	21.31 0.38 0.00	22.13 0.43 0.00	23.67 0.60 0.00	24.22 0.52 0.00	26.92 0.66 -0.06	27.65 0.60 0.00	29.28 0.66 0.00	32.71 0.67 0.00	37.67 0.87 -0.36	39.22 1.03 -1.27	35.38 0.96 -0.10	30.42 0.89 0.00	28.40 0.79 -0.21	24.80 0.65 0.00	23.55 0.51 0.00
MILLIKEN___2 23585	24.66 0.67 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.94 0.39 0.00	20.66 0.41 0.00	20.73 0.45 0.00	19.43 0.36 0.00	19.28 0.28 0.00	21.10 0.33 0.00	21.31 0.38 0.00	22.13 0.43 0.00	23.67 0.60 0.00	24.22 0.52 0.00	26.92 0.66 -0.06	27.65 0.60 0.00	29.28 0.66 0.00	32.71 0.67 0.00	37.67 0.87 -0.36	39.22 1.03 -1.27	35.38 0.96 -0.10	30.42 0.89 0.00	28.40 0.79 -0.21	24.80 0.65 0.00	23.55 0.51 0.00
MILLIKEN___DIESEL 23629	24.66 0.67 0.00	22.56 0.55 0.00	21.37 0.48 0.00	20.94 0.39 0.00	20.66 0.41 0.00	20.73 0.45 0.00	19.43 0.36 0.00	19.28 0.28 0.00	21.10 0.33 0.00	21.31 0.38 0.00	22.13 0.43 0.00	23.67 0.60 0.00	24.22 0.52 0.00	26.92 0.66 -0.06	27.65 0.60 0.00	29.28 0.66 0.00	32.71 0.67 0.00	37.67 0.87 -0.36	39.22 1.03 -1.27	35.38 0.96 -0.10	30.42 0.89 0.00	28.40 0.79 -0.21	24.80 0.65 0.00	23.55 0.51 0.00
MILLSEAT___LFGE 323607	24.54 0.55 0.00	22.41 0.40 0.00	21.14 0.25 0.00	20.71 0.16 0.00	20.48 0.22 0.00	20.46 0.18 0.00	19.01 -0.06 0.00	18.69 -0.30 0.00	20.39 -0.37 0.00	20.76 -0.17 0.00	21.56 -0.13 0.00	23.58 0.51 0.00	24.17 0.47 0.00	26.60 0.39 0.00	27.59 0.54 0.00	28.48 -0.14 0.00	31.75 -0.29 0.00	36.10 -0.33 0.00	36.44 -0.48 0.00	33.91 -0.41 0.00	29.36 -0.18 0.00	27.70 0.30 0.00	24.44 0.29 0.00	22.96 -0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.33 1.34 0.00	23.26 1.25 0.00	22.10 1.21 0.00	21.50 0.95 0.00	21.07 0.81 0.00	21.11 0.83 0.00	19.93 0.86 0.00	19.97 0.97 0.00	21.97 1.20 0.00	22.44 1.51 0.00	23.28 1.58 0.00	24.57 1.50 0.00	25.43 1.73 0.00	28.02 1.81 0.00	29.03 1.97 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.20 2.77 0.00	39.54 2.62 0.00	36.62 2.30 0.00	31.36 1.83 0.00	29.26 1.86 0.00	25.84 1.69 0.00	24.71 1.66 0.00

MILLWOOD_13_KV_LOAD 356217	25.40 1.42 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.56 1.01 0.00	21.11 0.85 0.00	21.13 0.85 0.00	19.94 0.88 0.00	20.00 1.01 0.00	22.01 1.25 0.00	22.48 1.55 0.00	23.34 1.65 0.00	24.61 1.55 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.11 2.06 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.38 2.95 0.00	39.69 2.77 0.00	36.76 2.44 0.00	31.48 1.95 0.00	29.37 1.97 0.00	25.91 1.76 0.00	24.78 1.73 0.00
MODEL_CITY_ENERGY 24167	23.89 -0.10 0.00	21.79 -0.22 0.00	20.60 -0.29 0.00	20.18 -0.37 0.00	19.95 -0.30 0.00	19.94 -0.34 0.00	18.50 -0.57 0.00	18.16 -0.84 0.00	19.81 -0.95 0.00	20.20 -0.73 0.00	20.98 -0.72 0.00	22.98 -0.09 0.00	23.53 -0.16 0.00	25.87 -0.34 0.00	26.83 -0.22 0.00	27.62 -1.00 0.00	30.76 -1.28 0.00	34.87 -1.57 0.00	35.15 -1.77 0.00	32.64 -1.68 0.00	28.29 -1.24 0.00	26.85 -0.55 0.00	23.76 -0.39 0.00	22.31 -0.74 0.00
MODERN_LFGE_ 323580	23.89 -0.10 0.00	21.79 -0.22 0.00	20.60 -0.29 0.00	20.18 -0.37 0.00	19.95 -0.30 0.00	19.94 -0.34 0.00	18.50 -0.57 0.00	18.16 -0.84 0.00	19.81 -0.95 0.00	20.20 -0.73 0.00	20.98 -0.72 0.00	22.98 -0.09 0.00	23.53 -0.16 0.00	25.87 -0.34 0.00	26.83 -0.22 0.00	27.62 -1.00 0.00	30.76 -1.28 0.00	34.87 -1.57 0.00	35.15 -1.77 0.00	32.64 -1.68 0.00	28.29 -1.24 0.00	26.85 -0.55 0.00	23.76 -0.39 0.00	22.31 -0.74 0.00
MOHAWK_PAPER__DRP 24187	24.80 0.82 0.00	22.80 0.79 0.00	21.64 0.75 0.00	21.19 0.64 0.00	20.85 0.59 0.00	20.89 0.61 0.00	19.64 0.57 0.00	19.59 0.59 0.00	21.45 0.69 0.00	21.77 0.84 0.00	22.58 0.89 0.00	23.97 0.90 0.00	24.69 1.00 0.00	27.26 1.05 0.00	28.19 1.14 0.00	29.79 1.17 0.00	33.42 1.38 0.00	38.00 1.57 0.00	38.55 1.62 0.00	35.90 1.58 0.00	30.86 1.33 0.00	28.57 1.18 0.00	25.16 1.01 0.00	24.06 1.01 0.00
MOHICAN__35_KV_115KV_LD 80490	25.83 1.85 0.00	23.66 1.65 0.00	22.48 1.59 0.00	21.97 1.42 0.00	21.70 1.44 0.00	21.68 1.40 0.00	20.40 1.33 0.00	20.29 1.29 0.00	22.30 1.54 0.00	22.65 1.72 0.00	23.34 1.65 0.00	24.75 1.68 0.00	24.88 1.18 0.00	27.41 1.21 0.00	28.38 1.33 0.00	30.05 1.43 0.00	33.77 1.73 0.00	38.44 2.00 0.00	39.40 2.47 0.00	36.76 2.44 0.00	31.84 2.30 0.00	29.26 1.86 0.00	25.71 1.57 0.00	24.59 1.54 0.00
MONGAUP__HYD 23641	25.40 1.41 0.00	23.17 1.17 0.00	22.00 1.11 0.00	21.43 0.88 0.00	20.97 0.71 0.00	21.01 0.73 0.00	19.81 0.74 0.00	19.80 0.80 0.00	21.72 0.96 0.00	22.08 1.15 0.00	22.93 1.24 0.00	24.29 1.22 0.00	24.93 1.23 0.00	27.67 1.47 0.00	28.54 1.49 0.00	30.34 1.72 0.00	34.06 2.02 0.00	38.80 2.37 0.00	39.36 2.44 0.00	36.48 2.16 0.00	31.27 1.74 0.00	29.04 1.64 0.00	25.57 1.42 0.00	24.50 1.45 0.00
MONTAUK__DIESEL 23721	27.94 3.69 -0.26	25.70 3.43 -0.26	24.07 3.18 0.00	23.08 2.53 0.00	22.75 2.49 0.00	23.24 2.94 -0.02	21.95 2.88 0.00	25.38 3.00 -3.38	25.85 3.41 -1.68	26.03 3.58 -1.53	28.31 3.60 -3.01	29.78 3.69 -3.02	32.78 4.15 -4.93	34.23 4.82 -3.21	35.78 5.00 -3.72	41.52 5.41 -7.49	55.41 6.22 -17.15	91.26 7.10 -47.72	74.33 7.02 -30.40	55.67 6.35 -15.00	36.01 5.08 -1.40	37.76 4.79 -5.57	31.88 4.27 -3.46	31.35 4.06 -4.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.11 1.13 0.00	22.89 0.88 0.00	21.64 0.75 0.00	21.23 0.68 0.00	21.03 0.77 0.00	21.01 0.73 0.00	19.47 0.40 0.00	19.19 0.19 0.00	21.18 0.42 0.00	21.58 0.65 0.00	22.45 0.76 0.00	24.45 1.38 0.00	24.55 0.85 0.00	27.46 1.26 0.00	28.00 0.95 0.00	29.54 0.92 0.00	32.81 0.77 0.00	37.16 0.73 0.00	37.51 0.59 0.00	34.66 0.34 0.00	30.09 0.56 0.00	28.19 0.79 0.00	24.80 0.65 0.00	23.49 0.44 0.00
MORTIMER_115KV_TB3 55949	24.32 0.34 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.59 0.04 0.00	20.38 0.12 0.00	20.34 0.06 0.00	18.97 -0.10 0.00	18.69 -0.30 0.00	20.50 -0.27 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.46 0.39 0.00	23.67 -0.02 0.00	26.57 0.37 0.00	27.21 0.16 0.00	28.65 0.03 0.00	31.97 -0.06 0.00	36.36 -0.07 0.00	36.70 -0.22 0.00	34.11 -0.21 0.00	29.47 -0.06 0.00	27.42 0.03 0.00	24.12 -0.02 0.00	22.96 -0.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.52 1.54 0.00	23.44 1.43 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.70 2.66 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.94 1.89 0.00
MUNSVILLE_WIND_PWR 323609	26.02 2.04 0.00	23.73 1.72 0.00	22.50 1.61 0.00	21.97 1.42 0.00	21.68 1.42 0.00	21.80 1.52 0.00	20.50 1.43 0.00	20.31 1.31 0.00	22.14 1.37 0.00	22.39 1.46 0.00	23.23 1.54 0.00	24.82 1.75 0.00	25.48 1.78 0.00	28.23 1.99 -0.04	29.05 2.00 0.00	30.79 2.17 0.00	34.44 2.40 0.00	39.50 2.84 -0.22	41.07 3.36 -0.79	37.54 3.16 -0.06	32.40 2.86 0.00	29.94 2.41 -0.13	26.24 2.10 0.00	24.82 1.77 0.00
N SALMON__HYD 24042	24.16 0.17 0.00	22.10 0.09 0.00	20.89 0.00 0.00	20.84 0.29 0.00	20.64 0.38 0.00	20.58 0.30 0.00	19.37 0.30 0.00	19.30 0.30 0.00	21.08 0.31 0.00	21.08 0.15 0.00	21.78 0.09 0.00	22.95 -0.11 0.00	23.58 -0.12 0.00	26.02 -0.18 0.00	26.86 -0.19 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.36 -0.07 0.00	37.00 0.07 0.00	34.46 0.14 0.00	29.77 0.24 0.00	27.40 0.00 0.00	24.10 -0.05 0.00	23.12 0.07 0.00
N.AKRON__115KV_KNAPP 355671	24.56 0.58 0.00	22.40 0.40 0.00	21.12 0.23 0.00	20.72 0.16 0.00	20.48 0.22 0.00	20.48 0.20 0.00	18.97 -0.10 0.00	18.58 -0.42 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.58 -0.11 0.00	23.60 0.53 0.00	23.58 -0.12 0.00	26.63 0.42 0.00	27.11 0.05 0.00	28.51 -0.11 0.00	31.78 -0.26 0.00	36.10 -0.33 0.00	36.44 -0.48 0.00	33.81 -0.51 0.00	29.33 -0.21 0.00	27.40 0.00 0.00	24.12 -0.02 0.00	22.96 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	26.31 2.06 -0.26	24.16 1.89 -0.26	22.69 1.80 0.00	21.89 1.34 0.00	21.51 1.26 0.00	21.72 1.42 -0.02	20.48 1.41 0.00	23.89 1.52 -3.38	24.25 1.81 -1.68	24.57 2.11 -1.53	26.87 2.17 -3.01	28.21 2.12 -3.02	30.95 2.32 -4.93	31.85 2.52 -3.12	32.63 2.71 -2.87	33.99 2.86 -2.51	38.68 3.30 -3.34	46.55 3.72 -6.40	41.10 3.58 -0.59	39.73 3.19 -2.22	33.53 2.60 -1.40	35.59 2.63 -5.57	30.02 2.41 -3.46	29.65 2.35 -4.25
N.E._GEN_SANDY PD 24062	25.07 1.08 0.00	23.00 0.99 0.00	21.87 0.98 0.00	21.31 0.76 0.00	20.95 0.69 0.00	20.99 0.71 0.00	19.77 0.71 0.00	19.72 0.72 0.00	21.62 0.85 0.00	21.98 1.05 0.00	22.76 1.06 0.00	24.13 1.06 0.00	24.76 1.07 0.00	27.44 1.23 0.00	28.24 1.19 0.00	29.97 1.35 0.00	33.61 1.57 0.00	38.22 1.78 0.00	38.66 1.74 0.00	35.97 1.65 0.00	30.89 1.36 0.00	28.68 1.29 0.00	25.28 1.14 0.00	24.25 1.20 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.31 1.32 0.00	23.24 1.23 0.00	22.06 1.17 0.00	21.46 0.90 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.87 0.80 0.00	19.93 0.93 0.00	21.93 1.16 0.00	22.39 1.47 0.00	23.26 1.56 0.00	24.54 1.48 0.00	25.40 1.71 0.00	27.99 1.78 0.00	28.97 1.92 0.00	30.71 2.09 0.00	34.44 2.40 0.00	39.13 2.70 0.00	39.51 2.58 0.00	36.58 2.27 0.00	31.33 1.80 0.00	29.23 1.84 0.00	25.81 1.67 0.00	24.66 1.61 0.00
N.QUEENS_27_KV_LOAD 356247	25.67 1.68 0.00	23.59 1.58 0.00	22.33 1.44 0.00	21.66 1.11 0.00	21.15 0.89 0.00	21.03 0.75 0.00	19.91 0.84 0.00	20.14 1.14 0.00	22.03 1.27 0.00	22.56 1.63 0.00	23.56 1.87 0.00	24.66 1.59 0.00	25.59 1.90 0.00	28.22 2.02 0.00	29.30 2.25 0.00	30.91 2.29 0.00	34.57 2.53 0.00	39.27 2.84 0.00	39.65 2.73 0.00	36.62 2.30 0.00	31.22 1.68 0.00	29.53 2.14 0.00	26.25 2.10 0.00	25.08 2.03 0.00
N.TROY___115KV_TB1 355778	24.97 0.98 0.00	22.98 0.97 0.00	21.83 0.94 0.00	21.35 0.80 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.77 0.71 0.00	19.70 0.70 0.00	21.60 0.83 0.00	21.91 0.98 0.00	22.71 1.02 0.00	24.11 1.04 0.00	24.76 1.07 0.00	27.33 1.13 0.00	28.24 1.19 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	36.00 1.68 0.00	30.98 1.45 0.00	28.71 1.32 0.00	25.30 1.16 0.00	24.20 1.15 0.00
NARROWS_GT1_1 24228	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_2 24229	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_3 24230	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_4 24231	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_5 24232	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_6 24233	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_7 24234	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT1_8 24235	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_1 24236	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_2 24237	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_3 24238	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_4 24239	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01

NARROWS_GT2_5 24240	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_6 24241	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_7 24242	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NARROWS_GT2_8 24243	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.11 1.13 0.00	23.00 0.99 0.00	21.81 0.92 0.00	21.37 0.82 0.00	21.01 0.75 0.00	21.01 0.73 0.00	19.75 0.69 0.00	19.68 0.68 0.00	21.54 0.77 0.00	21.79 0.86 0.00	22.60 0.91 0.00	24.04 0.97 0.00	24.72 1.02 0.00	27.41 1.21 0.00	28.30 1.24 0.00	29.96 1.35 0.00	33.70 1.67 0.00	38.40 1.97 0.00	39.21 2.29 0.00	36.55 2.23 0.00	31.42 1.89 0.00	28.90 1.51 0.00	25.38 1.23 0.00	24.25 1.20 0.00
NCHELSEA_115KV_TR2 355582	25.45 1.46 0.00	23.37 1.36 0.00	22.19 1.30 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.17 0.89 0.00	19.96 0.90 0.00	19.99 0.99 0.00	21.99 1.23 0.00	22.37 1.44 0.00	23.26 1.56 0.00	24.59 1.52 0.00	25.40 1.71 0.00	28.07 1.86 0.00	29.05 2.00 0.00	30.79 2.18 0.00	34.63 2.60 0.00	39.35 2.91 0.00	39.80 2.88 0.00	36.86 2.54 0.00	31.57 2.04 0.00	29.37 1.97 0.00	25.86 1.71 0.00	24.73 1.68 0.00
NEG CAPITAL___MECHNVIL 23645	25.50 1.51 0.00	23.31 1.30 0.00	22.17 1.27 0.00	21.64 1.09 0.00	21.33 1.07 0.00	21.35 1.07 0.00	20.10 1.03 0.00	20.00 1.01 0.00	21.93 1.16 0.00	22.27 1.34 0.00	23.06 1.37 0.00	24.34 1.27 0.00	24.93 1.23 0.00	27.62 1.41 0.00	28.48 1.43 0.00	30.22 1.60 0.00	33.93 1.89 0.00	38.58 2.15 0.00	39.29 2.37 0.00	36.62 2.30 0.00	31.54 2.01 0.00	29.10 1.70 0.00	25.59 1.45 0.00	24.50 1.45 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.84 -0.14 0.00	21.86 -0.15 0.00	20.66 -0.23 0.00	20.26 -0.29 0.00	20.02 -0.24 0.00	20.04 -0.24 0.00	18.72 -0.34 0.00	18.54 -0.46 0.00	20.25 -0.52 0.00	20.55 -0.38 0.00	21.37 -0.32 0.00	23.09 0.02 0.00	23.70 0.00 0.00	26.20 -0.03 -0.02	27.11 0.05 0.00	28.31 -0.31 0.00	31.59 -0.45 0.00	36.09 -0.47 -0.14	36.84 -0.55 -0.47	33.81 -0.55 -0.04	29.15 -0.38 0.00	27.28 -0.19 -0.08	23.98 -0.17 0.00	22.63 -0.41 0.00
NEG CENTRAL___DRP 24199	24.35 0.36 0.00	22.27 0.26 0.00	21.10 0.21 0.00	20.67 0.12 0.00	20.40 0.14 0.00	20.44 0.16 0.00	19.14 0.08 0.00	18.96 -0.04 0.00	20.77 0.00 0.00	21.03 0.10 0.00	21.85 0.15 0.00	23.44 0.37 0.00	23.91 0.21 0.00	26.63 0.37 -0.06	27.35 0.30 0.00	28.93 0.31 0.00	32.20 0.16 0.00	37.08 0.29 -0.35	38.52 0.37 -1.23	34.69 0.27 -0.10	29.95 0.41 0.00	27.98 0.38 -0.20	24.43 0.29 0.00	23.19 0.14 0.00
NEG CENTRAL___INDECK 23768	25.23 1.25 0.00	23.04 1.03 0.00	21.77 0.88 0.00	21.33 0.78 0.00	21.07 0.81 0.00	21.09 0.81 0.00	19.64 0.57 0.00	19.30 0.30 0.00	20.91 0.15 0.00	21.01 0.08 0.00	21.67 -0.02 0.00	23.48 0.42 0.00	24.08 0.38 0.00	26.47 0.26 0.00	27.43 0.38 0.00	28.56 -0.06 0.00	31.97 -0.06 0.00	36.65 0.22 0.00	37.59 0.67 0.00	35.38 1.07 0.00	30.77 1.24 0.00	28.82 1.42 0.00	25.35 1.21 0.00	23.81 0.76 0.00
NEG CENTRAL___SENECA 23627	24.54 0.55 0.00	22.43 0.42 0.00	21.23 0.33 0.00	20.80 0.25 0.00	20.48 0.22 0.00	20.58 0.30 0.00	19.24 0.17 0.00	19.04 0.04 0.00	20.85 0.08 0.00	21.14 0.21 0.00	21.98 0.28 0.00	23.65 0.58 0.00	24.05 0.36 0.00	26.84 0.60 -0.03	27.54 0.49 0.00	29.13 0.52 0.00	32.33 0.29 0.00	37.05 0.44 -0.18	38.07 0.52 -0.63	34.78 0.41 -0.05	30.15 0.62 0.00	28.10 0.60 -0.10	24.60 0.46 0.00	23.32 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	24.37 0.38 0.00	22.27 0.26 0.00	21.08 0.19 0.00	20.67 0.12 0.00	20.58 0.32 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.87 0.10 0.00	21.10 0.17 0.00	21.93 0.24 0.00	23.48 0.42 0.00	24.01 0.31 0.00	26.73 0.45 -0.08	27.46 0.41 0.00	29.05 0.43 0.00	32.46 0.42 0.00	37.48 0.55 -0.50	39.31 0.63 -1.76	34.97 0.51 -0.14	30.03 0.50 0.00	28.12 0.44 -0.29	24.48 0.34 0.00	23.23 0.18 0.00
NEG MILLWOOD___DRP 24198	25.52 1.54 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.66 1.11 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.00 0.93 0.00	20.02 1.03 0.00	22.08 1.31 0.00	22.52 1.59 0.00	23.39 1.69 0.00	24.68 1.61 0.00	25.52 1.82 0.00	28.20 1.99 0.00	29.24 2.19 0.00	31.14 2.52 0.00	34.99 2.95 0.00	39.78 3.35 0.00	40.02 3.10 0.00	37.07 2.75 0.00	31.75 2.21 0.00	29.53 2.14 0.00	25.98 1.84 0.00	24.85 1.80 0.00
NEG NORTH_FLCN_SEA 23793	24.37 0.38 0.00	22.29 0.29 0.00	21.12 0.23 0.00	21.02 0.47 0.00	20.85 0.59 0.00	20.75 0.47 0.00	19.56 0.50 0.00	19.51 0.51 0.00	21.22 0.46 0.00	21.22 0.29 0.00	21.91 0.22 0.00	23.09 0.02 0.00	23.70 0.00 0.00	26.13 -0.08 0.00	27.00 -0.05 0.00	28.65 0.03 0.00	32.04 0.00 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.86 0.32 0.00	27.51 0.11 0.00	24.22 0.07 0.00	23.26 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	24.11 0.12 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.82 0.27 0.00	20.62 0.36 0.00	20.54 0.26 0.00	19.39 0.32 0.00	19.32 0.32 0.00	21.02 0.25 0.00	21.01 0.08 0.00	21.69 0.00 0.00	22.86 -0.21 0.00	23.46 -0.24 0.00	25.87 -0.34 0.00	26.75 -0.30 0.00	28.36 -0.26 0.00	31.72 -0.32 0.00	36.14 -0.29 0.00	36.81 -0.11 0.00	34.29 -0.03 0.00	29.56 0.03 0.00	27.23 -0.16 0.00	23.98 -0.17 0.00	23.02 -0.02 0.00

NEG NORTH___ALICE_FALLS 23915	24.37 0.38 0.00	22.29 0.29 0.00	21.10 0.21 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.54 0.48 0.00	19.49 0.49 0.00	21.20 0.44 0.00	21.20 0.27 0.00	21.89 0.20 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.08 -0.13 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.89 0.35 0.00	27.51 0.11 0.00	24.19 0.05 0.00	23.23 0.18 0.00
NEG NORTH___LWR_SARANAC 23913	24.37 0.38 0.00	22.29 0.29 0.00	21.10 0.21 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.54 0.48 0.00	19.49 0.49 0.00	21.20 0.44 0.00	21.20 0.27 0.00	21.89 0.20 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.08 -0.13 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.89 0.35 0.00	27.51 0.11 0.00	24.19 0.05 0.00	23.23 0.18 0.00
NEG NORTH___PLATTSBURG 23628	24.37 0.38 0.00	22.29 0.29 0.00	21.08 0.19 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.43 0.44 0.00	21.20 0.44 0.00	21.20 0.27 0.00	21.89 0.19 0.00	23.05 -0.02 0.00	23.65 -0.05 0.00	26.08 -0.13 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.54 0.11 0.00	37.18 0.26 0.00	34.63 0.31 0.00	29.89 0.36 0.00	27.51 0.11 0.00	24.19 0.05 0.00	23.23 0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	24.18 0.19 0.00	22.05 0.04 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.67 -0.40 0.00	18.26 -0.74 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.20 -0.50 0.00	26.18 -0.03 0.00	26.62 -0.43 0.00	27.96 -0.66 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.59 -1.33 0.00	33.02 -1.30 0.00	28.68 -0.86 0.00	26.85 -0.55 0.00	23.69 -0.46 0.00	22.56 -0.48 0.00
NEG WEST___LANCASTR 23811	24.15 0.17 0.00	22.05 0.04 0.00	20.85 -0.04 0.00	20.41 -0.14 0.00	20.20 -0.06 0.00	20.18 -0.10 0.00	18.72 -0.34 0.00	18.39 -0.61 0.00	20.25 -0.52 0.00	20.68 -0.25 0.00	21.50 -0.20 0.00	23.37 0.30 0.00	23.51 -0.19 0.00	26.31 0.10 0.00	26.86 -0.19 0.00	28.36 -0.26 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	36.00 -0.92 0.00	33.29 -1.03 0.00	28.94 -0.59 0.00	27.09 -0.30 0.00	23.90 -0.24 0.00	22.73 -0.32 0.00
NEG_PENN_ALLEGHNY 23528	24.49 0.50 0.00	22.41 0.40 0.00	21.25 0.35 0.00	20.80 0.25 0.00	20.50 0.24 0.00	20.54 0.26 0.00	19.26 0.19 0.00	19.13 0.13 0.00	20.93 0.17 0.00	21.24 0.31 0.00	22.06 0.37 0.00	23.60 0.53 0.00	24.22 0.52 0.00	26.79 0.55 -0.03	27.67 0.62 0.00	29.19 0.57 0.00	32.58 0.54 0.00	37.22 0.58 -0.21	38.28 0.63 -0.73	34.89 0.52 -0.06	30.03 0.50 0.00	28.12 0.60 -0.12	24.65 0.51 0.00	23.39 0.35 0.00
NEG___GEN_MONROE 24207	24.37 0.38 0.00	22.27 0.26 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.01 -0.06 0.00	18.67 -0.32 0.00	20.48 -0.29 0.00	20.78 -0.15 0.00	21.52 -0.17 0.00	23.30 0.23 0.00	23.48 -0.21 0.00	26.36 0.16 0.00	27.05 0.00 0.00	28.42 -0.20 0.00	31.69 -0.35 0.00	36.14 -0.29 0.00	36.52 -0.41 0.00	34.01 -0.31 0.00	29.44 -0.09 0.00	27.37 -0.03 0.00	24.10 -0.05 0.00	22.93 -0.12 0.00
NEPA___ENERGY 23901	24.39 0.41 0.00	22.29 0.29 0.00	21.10 0.21 0.00	20.65 0.10 0.00	20.46 0.20 0.00	20.40 0.12 0.00	18.93 -0.13 0.00	18.66 -0.34 0.00	20.56 -0.21 0.00	21.01 0.08 0.00	21.82 0.13 0.00	23.69 0.62 0.00	23.89 0.19 0.00	26.68 0.47 0.00	27.24 0.19 0.00	28.79 0.17 0.00	31.94 -0.10 0.00	36.18 -0.26 0.00	36.48 -0.44 0.00	33.77 -0.55 0.00	29.36 -0.18 0.00	27.51 0.11 0.00	24.24 0.10 0.00	22.98 -0.07 0.00
NEVERSINK___HYD 23608	25.28 1.29 0.00	23.04 1.03 0.00	21.87 0.98 0.00	21.29 0.74 0.00	20.86 0.61 0.00	20.87 0.59 0.00	19.70 0.63 0.00	19.70 0.70 0.00	21.64 0.87 0.00	22.02 1.09 0.00	22.86 1.17 0.00	24.22 1.15 0.00	24.88 1.18 0.00	27.62 1.41 0.00	28.51 1.46 0.00	30.34 1.72 0.00	34.12 2.08 0.00	38.80 2.37 0.00	39.32 2.40 0.00	36.41 2.09 0.00	31.22 1.68 0.00	28.90 1.51 0.00	25.47 1.33 0.00	24.38 1.34 0.00
NEWKRMKL_115KV_TB1 55635	24.54 0.55 0.00	22.56 0.55 0.00	21.41 0.52 0.00	20.96 0.41 0.00	20.62 0.36 0.00	20.67 0.39 0.00	19.43 0.36 0.00	19.42 0.42 0.00	21.22 0.46 0.00	21.56 0.63 0.00	22.34 0.65 0.00	23.71 0.65 0.00	24.46 0.76 0.00	26.99 0.79 0.00	27.92 0.87 0.00	29.51 0.89 0.00	33.10 1.06 0.00	37.63 1.20 0.00	38.14 1.22 0.00	35.52 1.20 0.00	30.54 1.00 0.00	28.27 0.88 0.00	24.92 0.77 0.00	23.81 0.76 0.00
NEWTON___FALLS_HYD 23847	24.01 0.02 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.30 0.23 0.00	19.17 0.17 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.12 0.00	23.56 -0.14 0.00	26.13 -0.10 -0.03	26.92 -0.14 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.18 -0.64	34.64 0.27 -0.05	29.86 0.32 0.00	27.61 0.11 -0.10	24.19 0.05 0.00	23.09 0.05 0.00
NGRID_A1_DSASP 323792	23.84 -0.14 0.00	21.75 -0.26 0.00	20.52 -0.38 0.00	20.16 -0.39 0.00	19.93 -0.32 0.00	19.92 -0.36 0.00	18.44 -0.63 0.00	18.11 -0.89 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	23.46 -0.24 0.00	25.76 -0.45 0.00	26.73 -0.32 0.00	27.47 -1.15 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.47 -1.85 0.00	28.15 -1.39 0.00	26.74 -0.66 0.00	23.66 -0.48 0.00	22.24 -0.81 0.00
NGRID_A2_DSASP 323793	23.84 -0.14 0.00	21.75 -0.26 0.00	20.52 -0.38 0.00	20.16 -0.39 0.00	19.93 -0.32 0.00	19.92 -0.36 0.00	18.44 -0.63 0.00	18.11 -0.89 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	23.46 -0.24 0.00	25.76 -0.45 0.00	26.73 -0.32 0.00	27.47 -1.15 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.47 -1.85 0.00	28.15 -1.39 0.00	26.74 -0.66 0.00	23.66 -0.48 0.00	22.24 -0.81 0.00
NGRID_A4_DSASP 323807	23.79 -0.19 0.00	21.74 -0.26 0.00	20.56 -0.33 0.00	20.14 -0.41 0.00	19.93 -0.32 0.00	19.91 -0.37 0.00	18.40 -0.67 0.00	17.97 -1.03 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.21 -0.84 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.32 -0.82 0.00	22.24 -0.81 0.00
NIAGARA_115E_LBMP 323715	23.75 -0.24 0.00	21.66 -0.35 0.00	20.47 -0.42 0.00	20.06 -0.49 0.00	19.81 -0.45 0.00	19.81 -0.47 0.00	18.38 -0.69 0.00	18.05 -0.95 0.00	19.67 -1.10 0.00	20.05 -0.88 0.00	20.82 -0.87 0.00	22.82 -0.25 0.00	23.37 -0.33 0.00	25.68 -0.52 0.00	26.65 -0.41 0.00	27.42 -1.20 0.00	30.53 -1.51 0.00	34.58 -1.86 0.00	34.85 -2.07 0.00	32.40 -1.92 0.00	28.09 -1.45 0.00	26.68 -0.71 0.00	23.59 -0.55 0.00	22.17 -0.88 0.00

NIAGARA_115W_LBMP 323714	23.79 -0.19 0.00	21.70 -0.31 0.00	20.47 -0.42 0.00	20.12 -0.43 0.00	19.89 -0.36 0.00	19.87 -0.41 0.00	18.40 -0.67 0.00	18.07 -0.93 0.00	19.69 -1.08 0.00	20.07 -0.86 0.00	20.85 -0.85 0.00	22.84 -0.23 0.00	23.39 -0.31 0.00	25.71 -0.50 0.00	26.67 -0.38 0.00	27.42 -1.20 0.00	30.53 -1.51 0.00	34.58 -1.86 0.00	34.85 -2.07 0.00	32.40 -1.92 0.00	28.09 -1.45 0.00	26.68 -0.71 0.00	23.61 -0.53 0.00	22.20 -0.85 0.00
NIAGARA_230_LBMP 323716	23.92 -0.07 0.00	21.81 -0.20 0.00	20.62 -0.27 0.00	20.20 -0.35 0.00	19.97 -0.28 0.00	19.95 -0.33 0.00	18.53 -0.53 0.00	18.20 -0.80 0.00	19.85 -0.91 0.00	20.24 -0.69 0.00	21.00 -0.70 0.00	23.00 -0.07 0.00	23.56 -0.14 0.00	25.89 -0.31 0.00	26.86 -0.19 0.00	27.65 -0.97 0.00	30.79 -1.25 0.00	34.87 -1.57 0.00	35.15 -1.77 0.00	32.67 -1.65 0.00	28.32 -1.21 0.00	26.90 -0.49 0.00	23.78 -0.36 0.00	22.36 -0.69 0.00
NIAGARA__115KV_198_GIBSON 55903	23.72 -0.26 0.00	21.70 -0.31 0.00	20.50 -0.40 0.00	20.10 -0.45 0.00	19.87 -0.38 0.00	19.87 -0.41 0.00	18.36 -0.71 0.00	17.93 -1.06 0.00	19.69 -1.08 0.00	20.09 -0.84 0.00	20.85 -0.85 0.00	22.84 -0.23 0.00	22.75 -0.95 0.00	25.71 -0.50 0.00	26.13 -0.92 0.00	27.42 -1.20 0.00	30.53 -1.51 0.00	34.57 -1.86 0.00	34.82 -2.10 0.00	32.33 -1.99 0.00	28.09 -1.45 0.00	26.35 -1.04 0.00	23.25 -0.89 0.00	22.20 -0.85 0.00
NIAGARA____ 23760	23.77 -0.22 0.00	21.68 -0.33 0.00	20.47 -0.42 0.00	20.08 -0.47 0.00	19.85 -0.40 0.00	19.83 -0.45 0.00	18.40 -0.67 0.00	18.11 -0.89 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.91 -0.78 0.00	22.91 -0.16 0.00	23.46 -0.24 0.00	25.79 -0.42 0.00	26.75 -0.30 0.00	27.53 -1.09 0.00	30.66 -1.38 0.00	34.72 -1.71 0.00	35.00 -1.92 0.00	32.53 -1.79 0.00	28.20 -1.33 0.00	26.77 -0.63 0.00	23.66 -0.48 0.00	22.20 -0.85 0.00
NINE_MILE_1 23575	23.34 -0.65 0.00	21.48 -0.53 0.00	20.39 -0.50 0.00	20.00 -0.55 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.55 -0.51 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.32 -0.61 0.00	21.06 -0.63 0.00	22.49 -0.58 0.00	23.08 -0.62 0.00	25.03 -0.71 0.47	26.35 -0.70 0.00	27.79 -0.83 0.00	31.11 -0.93 0.00	32.34 -1.06 3.03	25.26 -1.07 10.59	32.49 -1.00 0.84	28.71 -0.83 0.00	24.91 -0.74 1.74	23.49 -0.65 0.00	22.36 -0.69 0.00
NINE_MILE_2 23744	23.34 -0.65 0.00	21.48 -0.53 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.57 -0.50 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.32 -0.61 0.00	21.06 -0.63 0.00	22.49 -0.58 0.00	23.08 -0.62 0.00	25.02 -0.71 0.48	26.35 -0.70 0.00	27.79 -0.83 0.00	31.11 -0.93 0.00	32.30 -1.06 3.08	25.10 -1.07 10.75	32.47 -1.00 0.85	28.71 -0.83 0.00	24.89 -0.74 1.77	23.49 -0.65 0.00	22.36 -0.69 0.00
NM_CAPITAL____DRP 24208	24.59 0.60 0.00	22.60 0.59 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.71 0.43 0.00	19.47 0.40 0.00	19.43 0.44 0.00	21.27 0.50 0.00	21.60 0.67 0.00	22.39 0.69 0.00	23.76 0.69 0.00	24.50 0.81 0.00	27.05 0.84 0.00	27.97 0.92 0.00	29.56 0.94 0.00	33.13 1.09 0.00	37.67 1.24 0.00	38.18 1.26 0.00	35.59 1.27 0.00	30.57 1.03 0.00	28.33 0.93 0.00	24.97 0.82 0.00	23.88 0.83 0.00
NM_CENTRAL____DRP 24181	23.96 -0.02 0.00	21.96 -0.04 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.14 -0.12 0.00	20.18 -0.10 0.00	18.91 -0.15 0.00	18.81 -0.19 0.00	20.58 -0.19 0.00	20.76 -0.17 0.00	21.56 -0.13 0.00	23.05 -0.02 0.00	23.58 -0.12 0.00	26.18 -0.08 -0.05	26.89 -0.16 0.00	28.45 -0.17 0.00	31.81 -0.22 0.00	36.49 -0.26 -0.31	37.78 -0.22 -1.08	34.16 -0.24 -0.09	29.36 -0.18 0.00	27.38 -0.19 -0.18	24.00 -0.14 0.00	22.86 -0.18 0.00
NM_FRONTIER____DRP 24179	23.72 -0.26 0.00	21.70 -0.31 0.00	20.50 -0.40 0.00	20.10 -0.45 0.00	19.87 -0.38 0.00	19.87 -0.41 0.00	18.36 -0.71 0.00	17.93 -1.06 0.00	19.69 -1.08 0.00	20.09 -0.84 0.00	20.85 -0.85 0.00	22.84 -0.23 0.00	22.75 -0.95 0.00	25.71 -0.50 0.00	26.13 -0.92 0.00	27.42 -1.20 0.00	30.53 -1.51 0.00	34.57 -1.86 0.00	34.82 -2.10 0.00	32.33 -1.99 0.00	28.09 -1.45 0.00	26.35 -1.04 0.00	23.25 -0.89 0.00	22.20 -0.85 0.00
NM_ST_REGIS____HYD 24053	23.72 -0.26 0.00	21.72 -0.29 0.00	20.58 -0.31 0.00	20.47 -0.08 0.00	20.32 0.06 0.00	20.30 0.02 0.00	19.24 0.17 0.00	19.17 0.17 0.00	20.73 -0.04 0.00	20.76 -0.17 0.00	21.48 -0.22 0.00	22.72 -0.35 0.00	23.37 -0.33 0.00	25.80 -0.42 -0.01	26.65 -0.41 0.00	28.22 -0.40 0.00	31.56 -0.48 0.00	36.04 -0.47 -0.08	36.92 -0.30 -0.30	34.14 -0.21 -0.02	29.44 -0.09 0.00	27.17 -0.27 -0.05	23.86 -0.29 0.00	22.86 -0.18 0.00
NORTHPORT____1 23551	26.57 2.33 -0.26	24.27 2.00 -0.26	22.81 1.92 0.00	21.93 1.38 0.00	21.57 1.32 0.00	21.84 1.54 -0.02	20.66 1.58 -0.01	24.05 1.67 -3.38	24.38 1.93 -1.68	24.65 2.20 -1.53	26.85 2.15 -3.01	28.19 2.10 -3.02	30.74 2.11 -4.93	31.59 2.25 -3.13	32.19 2.24 -2.89	33.70 2.46 -2.62	37.21 2.88 -2.28	43.01 3.35 -3.23	38.44 3.21 1.69	38.41 2.85 -1.24	33.67 2.39 -1.75	35.32 2.36 -5.57	29.99 2.39 -3.46	29.74 2.44 -4.25
NORTHPORT____2 23552	26.57 2.33 -0.26	24.27 2.00 -0.26	22.81 1.92 0.00	21.93 1.38 0.00	21.57 1.32 0.00	21.84 1.54 -0.02	20.66 1.58 -0.01	24.05 1.67 -3.38	24.38 1.93 -1.68	24.65 2.20 -1.53	26.85 2.15 -3.01	28.19 2.10 -3.02	30.74 2.11 -4.93	31.59 2.25 -3.13	32.10 2.24 -2.81	33.15 2.46 -2.07	37.21 2.88 -2.28	43.01 3.35 -3.23	38.44 3.21 1.69	38.41 2.85 -1.24	32.02 2.39 -0.10	35.32 2.36 -5.57	29.99 2.39 -3.46	29.74 2.44 -4.25
NORTHPORT____3 23553	26.31 2.06 -0.26	24.03 1.76 -0.26	22.58 1.69 0.00	21.74 1.19 0.00	21.37 1.11 0.00	21.60 1.30 -0.02	20.43 1.35 -0.01	23.82 1.44 -3.38	24.15 1.70 -1.68	24.44 1.99 -1.53	26.72 2.02 -3.01	28.07 1.98 -3.02	30.58 1.94 -4.93	31.76 2.44 -3.12	32.31 2.46 -2.80	33.41 2.72 -2.07	37.60 2.88 -2.68	44.21 3.35 -4.43	39.30 3.21 0.83	38.74 2.81 -1.61	32.01 2.39 -0.09	35.46 2.49 -5.57	29.90 2.29 -3.46	29.62 2.33 -4.25
NORTHPORT____4 23650	26.31 2.06 -0.26	24.03 1.76 -0.26	22.58 1.69 0.00	21.74 1.19 0.00	21.37 1.11 0.00	21.60 1.30 -0.02	20.43 1.35 -0.01	23.82 1.44 -3.38	24.15 1.70 -1.68	24.44 1.99 -1.53	26.72 2.02 -3.01	28.07 1.98 -3.02	30.58 1.94 -4.93	31.76 2.44 -3.12	32.31 2.46 -2.80	33.41 2.72 -2.07	37.60 2.88 -2.68	44.21 3.35 -4.43	39.30 3.21 0.83	38.74 2.81 -1.61	32.01 2.39 -0.09	35.46 2.49 -5.57	29.90 2.29 -3.46	29.62 2.33 -4.25
NORTHPORT____IC 23718	26.57 2.33 -0.26	24.27 2.00 -0.26	22.81 1.92 0.00	21.93 1.38 0.00	21.57 1.32 0.00	21.84 1.54 -0.02	20.66 1.58 -0.01	24.05 1.67 -3.38	24.38 1.93 -1.68	24.65 2.20 -1.53	26.85 2.15 -3.01	28.19 2.10 -3.02	30.74 2.11 -4.93	31.59 2.25 -3.13	32.10 2.24 -2.81	33.15 2.46 -2.07	37.21 2.88 -2.28	43.01 3.35 -3.23	38.44 3.21 1.69	38.41 2.85 -1.24	32.02 2.39 -0.10	35.32 2.36 -5.57	29.99 2.39 -3.46	29.74 2.44 -4.25

NORTH__COUNTRY_ESR 323785	24.03 0.05 0.00	22.01 0.00 0.00	20.83 -0.06 0.00	20.76 0.21 0.00	20.56 0.30 0.00	20.50 0.22 0.00	19.28 0.21 0.00	19.21 0.21 0.00	20.97 0.21 0.00	20.97 0.04 0.00	21.65 -0.04 0.00	22.82 -0.25 0.00	23.41 -0.28 0.00	25.84 -0.37 0.00	26.67 -0.38 0.00	28.31 -0.31 0.00	31.66 -0.38 0.00	36.10 -0.33 0.00	36.70 -0.22 0.00	34.18 -0.14 0.00	29.47 -0.06 0.00	27.15 -0.25 0.00	23.93 -0.22 0.00	22.96 -0.09 0.00
NPX_GEN_1385_PROXY 323591	26.38 2.13 -0.26	24.09 1.83 -0.26	22.69 1.80 0.00	21.82 1.27 0.00	21.33 1.07 0.00	21.68 1.38 -0.02	20.51 1.43 -0.01	23.89 1.52 -3.38	24.21 1.76 -1.68	24.46 2.01 -1.53	26.48 1.78 -3.01	27.80 1.71 -3.02	30.29 1.66 -4.93	31.09 1.76 -3.13	31.66 1.73 -2.88	33.00 1.86 -2.52	36.47 2.15 -2.28	42.58 2.92 -3.23	38.00 2.77 1.69	38.00 2.44 -1.24	32.69 1.71 -1.45	34.72 1.75 -5.57	29.68 2.08 -3.46	29.49 2.19 -4.25
NPX_GEN_CSC 323557	26.88 2.64 -0.26	24.62 2.36 -0.26	23.06 2.17 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.12 2.04 -0.01	24.50 2.13 -3.38	24.81 2.37 -1.68	24.84 2.39 -1.53	26.90 2.19 -3.01	28.23 2.15 -3.02	30.93 2.30 -4.93	32.29 2.88 -3.21	33.61 2.84 -3.72	39.20 3.09 -7.48	52.75 3.59 -17.12	88.21 4.15 -47.63	71.28 4.03 -30.33	52.90 3.60 -14.98	48.72 2.95 -16.23	35.76 2.80 -5.57	30.28 2.68 -3.46	29.92 2.63 -4.25
NSINS_S_GLNS_FALLS 23858	25.88 1.89 0.00	23.70 1.69 0.00	22.50 1.61 0.00	21.99 1.44 0.00	21.72 1.46 0.00	21.72 1.44 0.00	20.42 1.35 0.00	20.33 1.33 0.00	22.35 1.58 0.00	22.69 1.76 0.00	23.36 1.67 0.00	24.78 1.71 0.00	24.83 1.14 0.00	27.39 1.18 0.00	28.35 1.30 0.00	29.99 1.37 0.00	33.70 1.67 0.00	38.36 1.93 0.00	39.36 2.44 0.00	36.72 2.40 0.00	31.84 2.30 0.00	29.26 1.86 0.00	25.71 1.57 0.00	24.57 1.52 0.00
NUCOR_STEEL__DRP 24197	24.42 0.43 0.00	22.32 0.31 0.00	21.14 0.25 0.00	20.74 0.18 0.00	20.48 0.22 0.00	20.54 0.26 0.00	19.24 0.17 0.00	19.11 0.11 0.00	20.91 0.15 0.00	21.12 0.19 0.00	21.95 0.26 0.00	23.48 0.42 0.00	24.01 0.31 0.00	26.74 0.45 -0.09	27.46 0.41 0.00	29.05 0.43 0.00	32.46 0.42 0.00	37.52 0.55 -0.55	39.45 0.63 -1.91	35.02 0.55 -0.15	30.03 0.50 0.00	28.15 0.44 -0.31	24.51 0.36 0.00	23.28 0.23 0.00
NUMBER_THREE_WT_PWR 323818	24.49 0.50 0.00	22.43 0.42 0.00	21.25 0.35 0.00	20.88 0.33 0.00	20.66 0.40 0.00	20.71 0.43 0.00	19.47 0.40 0.00	19.30 0.30 0.00	21.06 0.29 0.00	21.20 0.27 0.00	21.97 0.28 0.00	23.39 0.32 0.00	24.00 0.31 0.00	26.63 0.39 -0.03	27.43 0.38 0.00	29.02 0.40 0.00	32.45 0.42 0.00	37.27 0.62 -0.22	38.60 0.92 -0.76	35.34 0.96 -0.06	30.45 0.92 0.00	28.18 0.66 -0.12	24.70 0.56 0.00	23.48 0.44 0.00
NYISO_LBMP_REFERENCE 24008	23.99 0.00 0.00	22.01 0.00 0.00	20.89 0.00 0.00	20.55 0.00 0.00	20.26 0.00 0.00	20.28 0.00 0.00	19.07 0.00 0.00	19.00 0.00 0.00	20.77 0.00 0.00	20.93 0.00 0.00	21.69 0.00 0.00	23.07 0.00 0.00	23.70 0.00 0.00	26.21 0.00 0.00	27.05 0.00 0.00	28.62 0.00 0.00	32.04 0.00 0.00	36.43 0.00 0.00	36.92 0.00 0.00	34.32 0.00 0.00	29.53 0.00 0.00	27.40 0.00 0.00	24.14 0.00 0.00	23.05 0.00 0.00
NYPA_BRENTWD__GT 24164	26.93 2.69 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.19 1.64 0.00	21.82 1.56 0.00	22.12 1.83 -0.02	20.91 1.83 -0.01	24.29 1.92 -3.38	24.64 2.20 -1.68	24.90 2.45 -1.53	27.18 2.47 -3.01	28.53 2.44 -3.02	31.17 2.54 -4.93	32.20 2.86 -3.14	33.02 2.92 -3.05	35.34 3.18 -3.54	56.21 3.68 -20.49	98.57 4.26 -57.88	78.72 4.10 -37.70	56.12 3.71 -18.09	37.10 3.07 -4.49	35.92 2.96 -5.57	30.38 2.78 -3.46	30.11 2.81 -4.25
NYPA_GOWANUS__GT5 24156	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NYPA_GOWANUS__GT6 24157	25.91 1.92 -0.01	23.62 1.61 -0.01	22.42 1.52 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.87 1.80 0.00	25.59 1.90 0.00	28.38 2.17 0.00	29.38 2.33 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.67 3.24 0.00	39.98 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.53 2.14 0.00	26.15 2.00 0.00	25.15 2.10 -0.01
NYPA_HARLEM_RVR_GT1 24160	25.79 1.80 -0.01	23.56 1.54 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.09 0.83 0.00	21.00 0.73 0.01	19.90 0.84 0.01	20.10 1.10 0.00	22.00 1.25 0.01	22.54 1.61 0.00	23.54 1.84 0.00	24.70 1.64 0.01	25.40 1.71 0.00	28.17 1.97 0.00	29.16 2.11 0.00	30.88 2.26 0.00	34.51 2.47 0.00	39.28 2.84 0.00	39.58 2.66 0.00	36.51 2.20 0.01	31.18 1.65 0.01	29.42 2.03 0.00	26.13 1.98 0.00	25.06 2.00 -0.01
NYPA_HARLEM_RVR_GT2 24161	25.79 1.80 -0.01	23.56 1.54 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.09 0.83 0.00	21.00 0.73 0.01	19.90 0.84 0.01	20.10 1.10 0.00	22.00 1.25 0.01	22.54 1.61 0.00	23.54 1.84 0.00	24.70 1.64 0.01	25.40 1.71 0.00	28.17 1.97 0.00	29.16 2.11 0.00	30.88 2.26 0.00	34.51 2.47 0.00	39.28 2.84 0.00	39.58 2.66 0.00	36.51 2.20 0.01	31.18 1.65 0.01	29.42 2.03 0.00	26.13 1.98 0.00	25.06 2.00 -0.01
NYPA_KENT__GT 24152	25.89 1.89 -0.01	23.60 1.59 -0.01	22.40 1.51 0.00	21.70 1.15 0.00	21.17 0.91 0.00	21.10 0.83 0.01	20.02 0.95 0.00	20.16 1.16 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.62 1.93 0.00	24.84 1.78 0.00	25.57 1.87 0.00	28.36 2.15 0.00	29.32 2.27 0.00	31.05 2.43 0.00	34.82 2.79 0.00	39.60 3.17 0.00	39.91 2.99 0.00	36.86 2.54 0.00	31.42 1.89 0.00	29.51 2.11 0.00	26.13 1.98 0.00	25.13 2.08 -0.01
NYPA_POUCH1__GT 24155	25.87 1.87 -0.01	23.58 1.56 -0.01	22.35 1.46 0.00	21.66 1.11 0.00	21.13 0.87 0.00	21.02 0.75 0.01	19.95 0.88 0.00	20.08 1.08 0.00	22.08 1.31 0.00	22.61 1.67 0.00	23.58 1.89 0.00	24.78 1.71 0.00	25.53 1.82 0.00	28.31 2.10 0.00	29.30 2.24 0.00	31.00 2.37 0.00	34.83 2.79 0.00	39.60 3.17 0.00	39.91 2.99 0.00	36.86 2.54 0.00	31.34 1.80 0.00	29.46 2.06 0.00	26.06 1.91 0.00	25.08 2.03 -0.01
NYPA_VERNON__GT2 24162	25.87 1.87 -0.01	23.58 1.56 -0.01	22.38 1.48 0.00	21.68 1.13 0.00	21.17 0.91 0.00	21.12 0.85 0.01	20.02 0.95 0.00	20.18 1.18 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.60 1.91 0.00	24.84 1.78 0.00	25.55 1.85 0.00	28.33 2.12 0.00	29.30 2.24 0.00	31.02 2.40 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.79 2.47 0.00	31.39 1.86 0.00	29.51 2.11 0.00	26.13 1.98 0.00	25.13 2.08 -0.01

NYPA_VERNON____GT3 24163	25.87 1.87 -0.01	23.58 1.56 -0.01	22.38 1.48 0.00	21.68 1.13 0.00	21.17 0.91 0.00	21.12 0.85 0.01	20.02 0.95 0.00	20.18 1.18 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.60 1.91 0.00	24.84 1.78 0.00	25.55 1.85 0.00	28.33 2.12 0.00	29.30 2.24 0.00	31.02 2.40 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.79 2.47 0.00	31.39 1.86 0.00	29.51 2.11 0.00	26.13 1.98 0.00	25.13 2.08 -0.01
NYPA____ASTORIA_CC1 323568	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.09 0.81 0.01	20.00 0.93 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.50 1.80 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.73 2.80 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.08 2.03 -0.01
NYPA____ASTORIA_CC2 323569	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.09 0.81 0.01	20.00 0.93 0.00	20.14 1.14 0.00	22.10 1.33 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.50 1.80 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.73 2.80 0.00	36.72 2.40 0.00	31.33 1.80 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.08 2.03 -0.01
NYPA____HOLTSVILL 23794	26.79 2.54 -0.26	24.46 2.20 -0.26	23.00 2.11 0.00	22.07 1.52 0.00	21.73 1.48 0.00	22.06 1.76 -0.02	20.87 1.79 -0.01	24.25 1.88 -3.38	24.60 2.16 -1.68	24.80 2.34 -1.53	26.98 2.28 -3.01	28.30 2.21 -3.02	30.96 2.32 -4.93	32.14 2.73 -3.20	33.49 2.73 -3.71	39.00 2.98 -7.40	52.40 3.43 -16.93	87.42 3.94 -47.05	70.64 3.80 -29.91	52.52 3.40 -14.80	48.36 2.84 -15.99	35.68 2.71 -5.57	30.19 2.58 -3.46	29.95 2.65 -4.25
NYPA____HELLGATE_GT1 24158	25.79 1.80 -0.01	23.56 1.54 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.09 0.83 0.00	21.00 0.73 0.01	19.90 0.84 0.01	20.10 1.10 0.00	22.00 1.25 0.01	22.54 1.61 0.00	23.54 1.84 0.00	24.70 1.64 0.01	25.40 1.71 0.00	28.17 1.97 0.00	29.16 2.11 0.00	30.88 2.26 0.00	34.51 2.47 0.00	39.28 2.84 0.00	39.58 2.66 0.00	36.51 2.20 0.01	31.18 1.65 0.01	29.42 2.03 0.00	26.13 1.98 0.00	25.06 2.00 -0.01
NYPA____HELLGATE_GT2 24159	25.79 1.80 -0.01	23.56 1.54 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.09 0.83 0.00	21.00 0.73 0.01	19.90 0.84 0.01	20.10 1.10 0.00	22.00 1.25 0.01	22.54 1.61 0.00	23.54 1.84 0.00	24.70 1.64 0.01	25.40 1.71 0.00	28.17 1.97 0.00	29.16 2.11 0.00	30.88 2.26 0.00	34.51 2.47 0.00	39.28 2.84 0.00	39.58 2.66 0.00	36.51 2.20 0.01	31.18 1.65 0.01	29.42 2.03 0.00	26.13 1.98 0.00	25.06 2.00 -0.01
NYS_BARGE____HYD 23848	24.18 0.19 0.00	22.05 0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.16 -0.12 0.00	18.70 -0.36 0.00	18.39 -0.61 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.24 -0.46 0.00	23.25 0.18 0.00	23.82 0.12 0.00	26.18 -0.03 0.00	27.16 0.11 0.00	27.99 -0.63 0.00	31.18 -0.86 0.00	35.34 -1.09 0.00	35.63 -1.29 0.00	33.09 -1.23 0.00	28.68 -0.86 0.00	27.21 -0.19 0.00	24.02 -0.12 0.00	22.56 -0.49 0.00
OAK ORCHARD____HYD 24046	24.30 0.31 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.34 0.06 0.00	18.99 -0.08 0.00	18.79 -0.21 0.00	20.50 -0.27 0.00	20.82 -0.10 0.00	21.63 -0.06 0.00	23.46 0.39 0.00	24.08 0.38 0.00	26.57 0.37 0.00	27.54 0.49 0.00	28.65 0.03 0.00	31.97 -0.06 0.00	36.36 -0.07 0.00	36.74 -0.18 0.00	34.15 -0.17 0.00	29.47 -0.06 0.00	27.61 0.22 0.00	24.34 0.19 0.00	22.96 -0.09 0.00
OAKDALE____35_KV_LOAD 356122	24.32 0.34 0.00	22.29 0.29 0.00	21.14 0.25 0.00	20.69 0.14 0.00	20.40 0.14 0.00	20.44 0.16 0.00	19.14 0.08 0.00	19.02 0.02 0.00	20.85 0.08 0.00	21.16 0.23 0.00	21.95 0.26 0.00	23.48 0.42 0.00	24.03 0.33 0.00	26.66 0.42 -0.03	27.40 0.35 0.00	29.02 0.40 0.00	32.39 0.35 0.00	37.04 0.40 -0.20	38.04 0.41 -0.71	34.68 0.31 -0.06	29.89 0.35 0.00	27.90 0.38 -0.12	24.48 0.34 0.00	23.28 0.23 0.00
OCC_CHEM____DRP 24175	23.79 -0.19 0.00	21.74 -0.26 0.00	20.56 -0.33 0.00	20.14 -0.41 0.00	19.93 -0.32 0.00	19.91 -0.37 0.00	18.40 -0.67 0.00	17.97 -1.03 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.21 -0.84 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.32 -0.82 0.00	22.24 -0.81 0.00
OH_GEN_PROXY 24063	23.92 -0.07 0.00	21.81 -0.20 0.00	20.62 -0.27 0.00	20.20 -0.35 0.00	19.97 -0.28 0.00	19.95 -0.33 0.00	18.53 -0.53 0.00	18.22 -0.78 0.00	19.87 -0.89 0.00	20.28 -0.65 0.00	21.04 -0.65 0.00	23.00 -0.07 0.00	23.58 -0.12 0.00	25.92 -0.29 0.00	26.89 -0.16 0.00	27.70 -0.92 0.00	30.82 -1.22 0.00	34.94 -1.50 0.00	35.22 -1.70 0.00	32.71 -1.61 0.00	28.35 -1.18 0.00	26.93 -0.47 0.00	23.81 -0.34 0.00	22.38 -0.67 0.00
OLIN_CORP_DRP 24177	23.79 -0.19 0.00	21.70 -0.31 0.00	20.50 -0.40 0.00	20.08 -0.47 0.00	19.85 -0.41 0.00	19.85 -0.43 0.00	18.38 -0.69 0.00	17.95 -1.04 0.00	19.73 -1.04 0.00	20.11 -0.82 0.00	20.87 -0.82 0.00	22.86 -0.21 0.00	22.80 -0.90 0.00	25.74 -0.47 0.00	26.19 -0.87 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.30 -0.85 0.00	22.22 -0.83 0.00
OLIN_CORP_DSASP 323712	23.84 -0.14 0.00	21.75 -0.26 0.00	20.52 -0.38 0.00	20.16 -0.39 0.00	19.93 -0.32 0.00	19.92 -0.36 0.00	18.44 -0.63 0.00	18.11 -0.89 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	23.46 -0.24 0.00	25.76 -0.45 0.00	26.73 -0.32 0.00	27.47 -1.15 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.47 -1.85 0.00	28.15 -1.39 0.00	26.74 -0.66 0.00	23.66 -0.48 0.00	22.24 -0.81 0.00
ONEIDA_HERK_LFGE 323681	24.54 0.55 0.00	22.49 0.48 0.00	21.33 0.44 0.00	20.92 0.37 0.00	20.64 0.38 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.36 0.36 0.00	21.16 0.39 0.00	21.35 0.42 0.00	22.13 0.43 0.00	23.58 0.51 0.00	24.20 0.50 0.00	26.83 0.60 -0.02	27.65 0.59 0.00	29.25 0.63 0.00	32.74 0.70 0.00	37.42 0.87 -0.12	38.37 1.03 -0.42	35.35 1.00 -0.03	30.45 0.92 0.00	28.18 0.71 -0.07	24.75 0.60 0.00	23.53 0.48 0.00
ONEIDA____115KV_TB4 55905	24.68 0.70 0.00	22.60 0.59 0.00	21.44 0.54 0.00	21.00 0.45 0.00	20.68 0.43 0.00	20.79 0.51 0.00	19.51 0.44 0.00	19.40 0.40 0.00	21.20 0.44 0.00	21.41 0.48 0.00	22.24 0.54 0.00	23.71 0.65 0.00	24.31 0.62 0.00	26.99 0.76 -0.03	27.78 0.73 0.00	29.42 0.80 0.00	32.87 0.83 0.00	37.62 1.02 -0.17	38.66 1.14 -0.59	35.43 1.06 -0.05	30.51 0.97 0.00	28.26 0.77 -0.10	24.80 0.65 0.00	23.60 0.55 0.00

ONONDAGA_REF_OCCRA 23987	24.03 0.05 0.00	22.01 0.00 0.00	20.87 -0.02 0.00	20.47 -0.08 0.00	20.18 -0.08 0.00	20.22 -0.06 0.00	18.97 -0.10 0.00	18.86 -0.13 0.00	20.64 -0.12 0.00	20.85 -0.08 0.00	21.63 -0.07 0.00	23.11 0.05 0.00	23.67 -0.02 0.00	26.29 0.03 -0.06	27.00 -0.05 0.00	28.56 -0.06 0.00	31.94 -0.10 0.00	36.72 -0.07 -0.37	38.16 -0.04 -1.28	34.35 -0.07 -0.10	29.47 -0.06 0.00	27.55 -0.05 -0.21	24.10 -0.05 0.00	22.93 -0.12 0.00
ONONDAGA___COGEN 23986	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
ONTARIO___LFGE 23819	24.54 0.55 0.00	22.43 0.42 0.00	21.25 0.35 0.00	20.80 0.25 0.00	20.48 0.22 0.00	20.58 0.30 0.00	19.26 0.19 0.00	19.09 0.10 0.00	20.85 0.08 0.00	21.14 0.21 0.00	21.97 0.28 0.00	23.65 0.58 0.00	24.27 0.57 0.00	26.84 0.60 -0.03	27.75 0.70 0.00	29.14 0.52 0.00	32.33 0.29 0.00	37.05 0.44 -0.18	38.07 0.52 -0.63	34.78 0.41 -0.05	30.15 0.62 0.00	28.21 0.71 -0.10	24.72 0.58 0.00	23.33 0.28 0.00
ORANGEVILLE_WT_PWR 323706	24.47 0.48 0.00	22.29 0.29 0.00	21.08 0.19 0.00	20.65 0.10 0.00	20.40 0.14 0.00	20.40 0.12 0.00	18.97 -0.09 0.00	18.71 -0.28 0.00	20.43 -0.33 0.00	20.82 -0.10 0.00	21.65 -0.04 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.52 0.32 0.00	27.48 0.43 0.00	28.53 -0.09 0.00	31.75 -0.29 0.00	36.03 -0.40 0.00	36.40 -0.52 0.00	33.77 -0.55 0.00	29.30 -0.24 0.00	27.67 0.27 0.00	24.41 0.27 0.00	22.96 -0.09 0.00
ORANGEVILLE___ESR 323794	24.47 0.48 0.00	22.29 0.29 0.00	21.08 0.19 0.00	20.65 0.10 0.00	20.40 0.14 0.00	20.40 0.12 0.00	18.97 -0.09 0.00	18.71 -0.28 0.00	20.43 -0.33 0.00	20.82 -0.10 0.00	21.65 -0.04 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.52 0.32 0.00	27.48 0.43 0.00	28.53 -0.09 0.00	31.75 -0.29 0.00	36.03 -0.40 0.00	36.40 -0.52 0.00	33.77 -0.55 0.00	29.30 -0.24 0.00	27.67 0.27 0.00	24.41 0.27 0.00	22.96 -0.09 0.00
OSWEGATCHIE___HYD 24044	23.99 0.00 0.00	21.96 -0.04 0.00	20.81 -0.08 0.00	20.57 0.02 0.00	20.42 0.16 0.00	20.42 0.14 0.00	19.18 0.12 0.00	19.05 0.06 0.00	20.79 0.02 0.00	20.87 -0.06 0.00	21.61 -0.09 0.00	22.95 -0.11 0.00	23.58 -0.12 0.00	26.13 -0.10 -0.03	26.92 -0.13 0.00	28.51 -0.11 0.00	31.88 -0.16 0.00	36.54 -0.07 -0.18	37.74 0.19 -0.64	34.64 0.27 -0.05	29.86 0.33 0.00	27.61 0.11 -0.10	24.22 0.07 0.00	23.09 0.05 0.00
OSWEGO___5 23606	23.53 -0.46 0.00	21.66 -0.35 0.00	20.54 -0.36 0.00	20.16 -0.39 0.00	19.87 -0.39 0.00	19.92 -0.36 0.00	18.70 -0.36 0.00	18.60 -0.40 0.00	20.33 -0.44 0.00	20.49 -0.44 0.00	21.24 -0.46 0.00	22.68 -0.39 0.00	23.29 -0.40 0.00	26.09 -0.47 -0.35	26.59 -0.46 0.00	28.05 -0.57 0.00	31.36 -0.67 0.00	37.93 -0.77 -2.26	44.08 -0.74 -7.90	34.22 -0.72 -0.62	28.94 -0.59 0.00	28.20 -0.49 -1.30	23.71 -0.43 0.00	22.54 -0.51 0.00
OSWEGO___6 23613	23.53 -0.46 0.00	21.66 -0.35 0.00	20.54 -0.36 0.00	20.16 -0.39 0.00	19.87 -0.39 0.00	19.92 -0.36 0.00	18.70 -0.36 0.00	18.60 -0.40 0.00	20.33 -0.44 0.00	20.49 -0.44 0.00	21.24 -0.46 0.00	22.68 -0.39 0.00	23.29 -0.40 0.00	26.09 -0.47 -0.35	26.59 -0.46 0.00	28.05 -0.57 0.00	31.36 -0.67 0.00	37.93 -0.77 -2.26	44.08 -0.74 -7.90	34.22 -0.72 -0.62	28.94 -0.59 0.00	28.20 -0.49 -1.30	23.71 -0.43 0.00	22.54 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	24.39 0.41 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.61 0.06 0.00	20.38 0.12 0.00	20.38 0.10 0.00	18.84 -0.23 0.00	18.45 -0.55 0.00	20.27 -0.50 0.00	20.66 -0.27 0.00	21.48 -0.22 0.00	23.51 0.44 0.00	23.46 -0.24 0.00	26.44 0.24 0.00	26.92 -0.14 0.00	28.28 -0.34 0.00	31.49 -0.54 0.00	35.70 -0.73 0.00	35.96 -0.96 0.00	33.32 -1.00 0.00	28.94 -0.59 0.00	27.12 -0.27 0.00	23.90 -0.24 0.00	22.77 -0.28 0.00
OXBOW___ 24026	24.23 0.24 0.00	22.07 0.07 0.00	20.83 -0.06 0.00	20.45 -0.10 0.00	20.22 -0.04 0.00	20.20 -0.08 0.00	18.72 -0.34 0.00	18.39 -0.61 0.00	20.06 -0.71 0.00	20.45 -0.48 0.00	21.26 -0.43 0.00	23.28 0.21 0.00	23.86 0.17 0.00	26.18 -0.03 0.00	27.19 0.14 0.00	27.99 -0.63 0.00	31.14 -0.90 0.00	35.30 -1.13 0.00	35.56 -1.37 0.00	33.05 -1.27 0.00	28.65 -0.89 0.00	27.18 -0.22 0.00	24.02 -0.12 0.00	22.56 -0.49 0.00
OXY_CHEM_DSASP 323612	23.79 -0.19 0.00	21.74 -0.26 0.00	20.56 -0.33 0.00	20.14 -0.41 0.00	19.93 -0.32 0.00	19.91 -0.37 0.00	18.40 -0.67 0.00	17.97 -1.03 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.21 -0.84 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.32 -0.82 0.00	22.24 -0.81 0.00
OZONE_PARK_ESR 323760	25.74 1.75 0.00	23.62 1.61 0.00	22.42 1.53 0.00	21.78 1.23 0.00	21.31 1.05 0.00	21.35 1.07 0.00	20.19 1.12 0.00	20.29 1.29 0.00	22.30 1.54 0.00	22.79 1.86 0.00	23.69 2.00 0.00	24.96 1.89 0.00	25.83 2.13 0.00	28.49 2.28 0.00	29.51 2.46 0.00	31.17 2.55 0.00	35.02 2.98 0.00	39.82 3.39 0.00	40.17 3.25 0.00	37.13 2.81 0.00	31.72 2.19 0.00	29.72 2.33 0.00	26.29 2.15 0.00	25.19 2.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.79 -0.19 0.00	21.74 -0.26 0.00	20.56 -0.33 0.00	20.14 -0.41 0.00	19.93 -0.32 0.00	19.91 -0.37 0.00	18.40 -0.67 0.00	17.97 -1.03 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.21 -0.84 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.32 -0.82 0.00	22.24 -0.81 0.00
PACKARD___115KV_DUPONT_184 80571	23.79 -0.19 0.00	21.74 -0.26 0.00	20.56 -0.33 0.00	20.14 -0.41 0.00	19.93 -0.32 0.00	19.91 -0.37 0.00	18.40 -0.67 0.00	17.97 -1.03 0.00	19.75 -1.02 0.00	20.13 -0.80 0.00	20.89 -0.80 0.00	22.91 -0.16 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.21 -0.84 0.00	27.48 -1.14 0.00	30.60 -1.44 0.00	34.68 -1.75 0.00	34.93 -1.99 0.00	32.40 -1.92 0.00	28.14 -1.39 0.00	26.41 -0.99 0.00	23.32 -0.82 0.00	22.24 -0.81 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.67 1.68 0.00	23.57 1.56 0.00	22.31 1.42 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.03 0.75 0.00	19.89 0.82 0.00	20.12 1.12 0.00	22.01 1.25 0.00	22.54 1.61 0.00	23.54 1.84 0.00	24.66 1.59 0.00	25.57 1.87 0.00	28.20 1.99 0.00	29.27 2.22 0.00	30.88 2.26 0.00	34.57 2.53 0.00	39.24 2.81 0.00	39.65 2.73 0.00	36.62 2.30 0.00	31.22 1.68 0.00	29.51 2.11 0.00	26.20 2.05 0.00	25.08 2.03 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.91 1.92 0.00	23.79 1.78 0.00	22.54 1.65 0.00	21.87 1.32 0.00	21.25 0.99 0.00	21.25 0.97 0.00	20.10 1.03 0.00	20.31 1.31 0.00	22.22 1.45 0.00	22.75 1.82 0.00	23.75 2.06 0.00	24.87 1.80 0.00	25.81 2.11 0.00	28.49 2.28 0.00	29.59 2.54 0.00	31.20 2.58 0.00	34.99 2.95 0.00	39.75 3.32 0.00	40.17 3.25 0.00	37.07 2.75 0.00	31.57 2.04 0.00	29.86 2.47 0.00	26.51 2.37 0.00	25.40 2.35 0.00
PATROON__115KV_TB1 80586	24.61 0.62 0.00	22.62 0.62 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.45 0.46 0.00	21.29 0.52 0.00	21.62 0.69 0.00	22.41 0.72 0.00	23.78 0.72 0.00	24.53 0.83 0.00	27.07 0.86 0.00	28.00 0.95 0.00	29.62 1.00 0.00	33.22 1.19 0.00	37.74 1.31 0.00	38.29 1.37 0.00	35.66 1.34 0.00	30.63 1.09 0.00	28.35 0.96 0.00	24.99 0.85 0.00	23.88 0.83 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.35 0.36 0.00	22.21 0.20 0.00	20.98 0.08 0.00	20.55 0.00 0.00	20.34 0.08 0.00	20.32 0.04 0.00	18.84 -0.23 0.00	18.48 -0.51 0.00	20.37 -0.39 0.00	20.78 -0.15 0.00	21.61 -0.09 0.00	23.55 0.48 0.00	23.65 -0.05 0.00	26.52 0.31 0.00	27.05 0.00 0.00	28.53 -0.09 0.00	31.72 -0.32 0.00	35.96 -0.47 0.00	36.22 -0.70 0.00	33.53 -0.79 0.00	29.12 -0.41 0.00	27.26 -0.14 0.00	24.02 -0.12 0.00	22.84 -0.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.52 1.54 0.00	23.44 1.43 0.00	22.25 1.36 0.00	21.66 1.11 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.00 0.93 0.00	20.02 1.03 0.00	22.08 1.31 0.00	22.52 1.59 0.00	23.39 1.69 0.00	24.68 1.61 0.00	25.52 1.82 0.00	28.20 1.99 0.00	29.24 2.19 0.00	31.14 2.52 0.00	34.99 2.95 0.00	39.78 3.35 0.00	40.02 3.10 0.00	37.07 2.75 0.00	31.75 2.21 0.00	29.53 2.14 0.00	25.98 1.84 0.00	24.85 1.80 0.00
PEEKSKILL____ 23653	25.47 1.49 0.00	23.24 1.23 0.00	22.10 1.21 0.00	21.48 0.93 0.00	21.03 0.77 0.00	21.07 0.79 0.00	19.93 0.86 0.00	19.97 0.97 0.00	21.95 1.18 0.00	22.39 1.46 0.00	23.26 1.56 0.00	24.57 1.50 0.00	25.26 1.56 0.00	27.99 1.78 0.00	28.92 1.87 0.00	30.74 2.12 0.00	34.47 2.43 0.00	39.17 2.73 0.00	39.51 2.58 0.00	36.58 2.26 0.00	31.33 1.80 0.00	29.18 1.78 0.00	25.74 1.59 0.00	24.68 1.64 0.00
PGE MADISON__WINDPWR 24146	26.02 2.04 0.00	23.73 1.72 0.00	22.50 1.61 0.00	21.97 1.42 0.00	21.68 1.42 0.00	21.80 1.52 0.00	20.50 1.43 0.00	20.31 1.31 0.00	22.14 1.37 0.00	22.39 1.46 0.00	23.23 1.54 0.00	24.82 1.75 0.00	25.48 1.78 0.00	28.23 1.99 -0.04	29.05 2.00 0.00	30.79 2.17 0.00	34.44 2.40 0.00	39.50 2.84 -0.22	41.07 3.36 -0.79	37.54 3.16 -0.06	32.40 2.86 0.00	29.94 2.41 -0.13	26.24 2.10 0.00	24.82 1.77 0.00
PIERCEFIELD__HYD 23852	23.60 -0.38 0.00	21.61 -0.40 0.00	20.50 -0.40 0.00	20.37 -0.18 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.18 0.11 0.00	19.11 0.11 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.42 0.00	23.32 -0.38 0.00	25.78 -0.45 -0.01	26.59 -0.46 0.00	28.16 -0.46 0.00	31.46 -0.58 0.00	35.94 -0.58 -0.09	36.84 -0.41 -0.33	34.07 -0.27 -0.03	29.39 -0.15 0.00	27.12 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
PINELAWN_CC_1 323563	26.69 2.45 -0.26	24.36 2.09 -0.26	22.90 2.01 0.00	22.01 1.46 0.00	21.65 1.40 0.00	21.90 1.60 -0.02	20.70 1.62 -0.01	24.08 1.71 -3.38	24.42 1.97 -1.68	24.70 2.24 -1.53	26.98 2.28 -3.01	28.32 2.24 -3.02	30.93 2.30 -4.93	31.98 2.65 -3.13	32.71 2.73 -2.93	34.45 3.00 -2.83	41.59 3.46 -6.09	55.07 3.97 -14.67	47.31 3.84 -6.55	42.52 3.43 -4.77	34.73 2.84 -2.36	35.73 2.77 -5.57	30.16 2.56 -3.46	29.88 2.58 -4.25
PJM_GEN_HTP_PROXY 323702	25.64 1.65 0.00	23.37 1.37 0.00	22.23 1.34 0.00	21.58 1.03 0.00	21.11 0.85 0.00	21.17 0.89 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.10 1.33 0.00	22.58 1.65 0.00	23.45 1.76 0.00	24.75 1.68 0.00	25.45 1.75 0.00	28.17 1.97 0.00	29.11 2.05 0.00	30.85 2.23 0.00	34.63 2.59 0.00	39.42 2.99 0.00	39.73 2.80 0.00	36.76 2.44 0.00	31.42 1.89 0.00	29.34 1.95 0.00	25.93 1.79 0.00	24.91 1.87 0.00
PJM_GEN_KEystone 24065	24.68 0.70 0.00	22.49 0.48 0.00	21.35 0.46 0.00	20.80 0.25 0.00	20.44 0.18 0.00	19.30 0.18 1.16	19.22 0.15 0.00	19.15 0.15 0.00	21.02 0.25 0.00	21.47 0.54 0.00	22.30 0.61 0.00	23.81 0.74 0.00	24.43 0.74 0.00	26.99 0.79 0.00	27.92 0.87 0.00	29.42 0.80 0.00	32.84 0.80 0.00	37.27 0.84 0.00	37.59 0.67 0.00	34.80 0.48 0.00	30.03 0.50 0.00	28.11 0.71 0.00	24.82 0.68 0.00	23.60 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.21 1.97 -0.26	23.94 1.67 -0.25	22.52 1.63 0.00	21.70 1.15 0.00	21.31 1.05 0.00	21.53 1.24 -0.02	20.35 1.28 -0.01	23.74 1.37 -3.38	24.06 1.62 -1.68	24.36 1.90 -1.53	26.61 1.91 -3.01	27.96 1.87 -3.02	30.53 1.90 -4.93	31.53 2.20 -3.12	32.17 2.24 -2.87	33.61 2.49 -2.51	38.20 2.82 -3.34	46.08 3.24 -6.40	40.62 3.10 -0.59	39.29 2.75 -2.22	33.18 2.24 -1.40	35.18 2.22 -5.57	29.65 2.05 -3.46	29.42 2.12 -4.25
PJM_GEN_VFT_PROXY 323633	25.57 1.58 0.00	23.28 1.28 0.00	22.15 1.25 0.00	21.48 0.93 0.00	21.01 0.75 0.00	21.07 0.79 0.00	19.96 0.90 0.00	20.04 1.04 0.00	22.03 1.27 0.00	22.52 1.59 0.00	23.39 1.69 0.00	24.68 1.61 0.00	25.38 1.68 0.00	28.12 1.91 0.00	29.03 1.97 0.00	30.71 2.09 0.00	34.47 2.43 0.00	39.20 2.77 0.00	39.51 2.58 0.00	36.55 2.23 0.00	31.27 1.74 0.00	29.23 1.84 0.00	25.86 1.71 0.00	24.85 1.80 0.00
PLATSBRG_115KV_PMLD1 355749	24.35 0.36 0.00	22.27 0.26 0.00	21.10 0.21 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.56 0.50 0.00	19.49 0.49 0.00	21.20 0.44 0.00	21.22 0.29 0.00	21.89 0.20 0.00	23.07 0.00 0.00	23.67 -0.02 0.00	26.10 -0.10 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.50 0.07 0.00	37.14 0.22 0.00	34.59 0.27 0.00	29.83 0.30 0.00	27.48 0.08 0.00	24.19 0.05 0.00	23.23 0.18 0.00
PLEASANTVLY__LBMP 24000	25.16 1.18 0.00	23.15 1.14 0.00	21.98 1.09 0.00	21.41 0.86 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.83 0.76 0.00	19.85 0.85 0.00	21.83 1.06 0.00	22.25 1.32 0.00	23.08 1.39 0.00	24.38 1.31 0.00	25.19 1.49 0.00	27.78 1.57 0.00	28.76 1.70 0.00	30.42 1.80 0.00	34.12 2.08 0.00	38.80 2.37 0.00	39.17 2.25 0.00	36.34 2.02 0.00	31.16 1.62 0.00	29.04 1.64 0.00	25.62 1.47 0.00	24.52 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.40 1.42 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.56 1.01 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	20.02 1.03 0.00	22.03 1.27 0.00	22.48 1.55 0.00	23.32 1.63 0.00	24.64 1.57 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.11 2.06 0.00	30.79 2.18 0.00	34.57 2.53 0.00	39.27 2.84 0.00	39.65 2.73 0.00	36.72 2.40 0.00	31.45 1.92 0.00	29.34 1.95 0.00	25.91 1.76 0.00	24.78 1.73 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.40 1.42 0.00	23.33 1.32 0.00	22.15 1.25 0.00	21.56 1.01 0.00	21.13 0.87 0.00	21.15 0.87 0.00	19.98 0.92 0.00	20.02 1.03 0.00	22.03 1.27 0.00	22.48 1.55 0.00	23.32 1.63 0.00	24.64 1.57 0.00	25.47 1.78 0.00	28.09 1.89 0.00	29.11 2.06 0.00	30.79 2.18 0.00	34.57 2.53 0.00	39.27 2.84 0.00	39.65 2.73 0.00	36.72 2.40 0.00	31.45 1.92 0.00	29.34 1.95 0.00	25.91 1.76 0.00	24.78 1.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.35 1.37 0.00	23.31 1.30 0.00	22.13 1.23 0.00	21.56 1.01 0.00	21.11 0.85 0.00	21.13 0.85 0.00	19.93 0.86 0.00	19.95 0.95 0.00	21.93 1.16 0.00	22.31 1.38 0.00	23.17 1.48 0.00	24.50 1.43 0.00	25.31 1.61 0.00	27.96 1.76 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.47 2.43 0.00	39.16 2.73 0.00	39.62 2.70 0.00	36.72 2.40 0.00	31.45 1.92 0.00	29.26 1.86 0.00	25.79 1.64 0.00	24.66 1.61 0.00
POLETTI____ 23519	25.45 1.46 0.00	23.37 1.36 0.00	22.19 1.30 0.00	21.56 1.01 0.00	21.11 0.85 0.00	21.15 0.87 0.00	20.00 0.93 0.00	20.10 1.10 0.00	22.10 1.33 0.00	22.56 1.63 0.00	23.43 1.74 0.00	24.71 1.64 0.00	25.55 1.85 0.00	28.15 1.94 0.00	29.19 2.14 0.00	30.82 2.20 0.00	34.60 2.56 0.00	39.35 2.91 0.00	39.65 2.73 0.00	36.69 2.37 0.00	31.36 1.83 0.00	29.40 2.00 0.00	26.00 1.86 0.00	24.91 1.87 0.00
POMONA____ESR 323819	25.47 1.49 0.00	23.24 1.23 0.00	22.08 1.19 0.00	21.45 0.90 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.91 0.84 0.00	19.95 0.95 0.00	21.93 1.16 0.00	22.39 1.46 0.00	23.26 1.56 0.00	24.57 1.50 0.00	25.26 1.56 0.00	27.99 1.78 0.00	28.89 1.84 0.00	30.71 2.09 0.00	34.44 2.40 0.00	39.13 2.70 0.00	39.51 2.58 0.00	36.55 2.23 0.00	31.33 1.80 0.00	29.15 1.75 0.00	25.71 1.57 0.00	24.66 1.61 0.00
PORT_JEFF_3 23555	26.86 2.61 -0.26	24.53 2.27 -0.26	23.04 2.15 0.00	22.11 1.56 0.00	21.80 1.54 0.00	22.12 1.83 -0.02	20.92 1.85 -0.01	24.31 1.94 -3.38	24.64 2.20 -1.68	24.86 2.41 -1.53	27.07 2.36 -3.01	28.39 2.31 -3.02	31.05 2.42 -4.93	32.27 2.86 -3.21	33.69 2.90 -3.74	39.37 3.15 -7.61	52.83 3.52 -17.27	88.59 4.08 -48.08	71.53 3.95 -30.65	52.97 3.54 -15.12	49.11 2.98 -16.60	35.84 2.88 -5.57	30.31 2.70 -3.46	30.04 2.74 -4.25
PORT_JEFF_4 23616	26.86 2.61 -0.26	24.53 2.27 -0.26	23.04 2.15 0.00	22.11 1.56 0.00	21.80 1.54 0.00	22.12 1.83 -0.02	20.92 1.85 -0.01	24.31 1.94 -3.38	24.64 2.20 -1.68	24.86 2.41 -1.53	27.07 2.36 -3.01	28.39 2.31 -3.02	31.05 2.42 -4.93	32.27 2.86 -3.21	33.69 2.90 -3.74	39.37 3.15 -7.61	52.83 3.52 -17.27	88.59 4.08 -48.08	71.53 3.95 -30.65	52.97 3.54 -15.12	49.11 2.98 -16.60	35.84 2.88 -5.57	30.31 2.70 -3.46	30.04 2.74 -4.25
PORT_JEFF_IC 23713	26.91 2.66 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.15 1.60 0.00	21.82 1.56 0.00	22.16 1.86 -0.02	20.96 1.89 -0.01	24.35 1.98 -3.38	24.69 2.24 -1.68	24.90 2.45 -1.53	27.11 2.41 -3.01	28.44 2.35 -3.02	31.12 2.49 -4.93	32.39 2.96 -3.22	33.92 3.00 -3.87	40.23 3.26 -8.35	53.94 3.52 -18.38	91.87 4.04 -51.39	73.88 3.91 -33.04	53.97 3.50 -16.14	51.43 3.07 -18.82	35.90 2.93 -5.57	30.35 2.75 -3.46	30.09 2.79 -4.25
PPL PILGRIM_ST_GT1 24216	26.93 2.69 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.19 1.64 0.00	21.82 1.56 0.00	22.12 1.83 -0.02	20.91 1.83 -0.01	24.29 1.92 -3.38	24.64 2.20 -1.68	24.90 2.45 -1.53	27.18 2.47 -3.01	28.53 2.44 -3.02	31.17 2.54 -4.93	32.20 2.86 -3.14	33.02 2.92 -3.05	35.34 3.18 -3.54	56.21 3.68 -20.49	98.57 4.26 -57.88	78.72 4.10 -37.70	56.12 3.71 -18.09	37.10 3.07 -4.49	35.92 2.96 -5.57	30.38 2.78 -3.46	30.11 2.81 -4.25
PPL PILGRIM_ST_GT2 24217	26.93 2.69 -0.26	24.57 2.31 -0.26	23.09 2.19 0.00	22.19 1.64 0.00	21.82 1.56 0.00	22.12 1.83 -0.02	20.91 1.83 -0.01	24.29 1.92 -3.38	24.64 2.20 -1.68	24.90 2.45 -1.53	27.18 2.47 -3.01	28.53 2.44 -3.02	31.17 2.54 -4.93	32.20 2.86 -3.14	33.02 2.92 -3.05	35.34 3.18 -3.54	56.21 3.68 -20.49	98.57 4.26 -57.88	78.72 4.10 -37.70	56.12 3.71 -18.09	37.10 3.07 -4.49	35.92 2.96 -5.57	30.38 2.78 -3.46	30.11 2.81 -4.25
PPL_SHRM_GT3 24213	26.91 2.66 -0.26	24.64 2.38 -0.26	23.09 2.19 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.50 2.13 -3.38	24.81 2.37 -1.68	24.86 2.41 -1.53	26.92 2.21 -3.01	28.23 2.15 -3.02	30.96 2.32 -4.93	32.32 2.91 -3.21	33.65 2.84 -3.75	39.44 3.12 -7.70	53.17 3.65 -17.48	89.36 4.22 -48.71	72.13 4.10 -31.11	53.30 3.67 -15.31	49.39 2.98 -16.87	35.79 2.82 -5.57	30.31 2.70 -3.46	29.95 2.65 -4.25
PPL_SHRM_GT4 24214	26.91 2.66 -0.26	24.64 2.38 -0.26	23.09 2.19 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.50 2.13 -3.38	24.81 2.37 -1.68	24.86 2.41 -1.53	26.92 2.21 -3.01	28.23 2.15 -3.02	30.96 2.32 -4.93	32.32 2.91 -3.21	33.65 2.84 -3.75	39.44 3.12 -7.70	53.17 3.65 -17.48	89.36 4.22 -48.71	72.13 4.10 -31.11	53.30 3.67 -15.31	49.39 2.98 -16.87	35.79 2.82 -5.57	30.31 2.70 -3.46	29.95 2.65 -4.25
PROJECT___ORANGE 1 24174	23.99 0.00 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.14 -0.12 0.00	20.18 -0.10 0.00	18.93 -0.13 0.00	18.81 -0.19 0.00	20.60 -0.17 0.00	20.78 -0.15 0.00	21.56 -0.13 0.00	23.07 0.00 0.00	23.60 -0.09 0.00	26.20 -0.05 -0.05	26.92 -0.14 0.00	28.48 -0.14 0.00	31.85 -0.19 0.00	36.52 -0.22 -0.31	37.81 -0.18 -1.07	34.16 -0.24 -0.08	29.36 -0.18 0.00	27.41 -0.16 -0.18	24.02 -0.12 0.00	22.86 -0.18 0.00
PROJECT___ORANGE 2 24166	23.99 0.00 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.14 -0.12 0.00	20.18 -0.10 0.00	18.93 -0.13 0.00	18.81 -0.19 0.00	20.60 -0.17 0.00	20.78 -0.15 0.00	21.56 -0.13 0.00	23.07 0.00 0.00	23.60 -0.09 0.00	26.20 -0.05 -0.05	26.92 -0.14 0.00	28.48 -0.14 0.00	31.85 -0.19 0.00	36.52 -0.22 -0.31	37.81 -0.18 -1.07	34.16 -0.24 -0.08	29.36 -0.18 0.00	27.41 -0.16 -0.18	24.02 -0.12 0.00	22.86 -0.18 0.00
PUCKETT___SOLAR 323809	24.78 0.79 0.00	22.65 0.64 0.00	21.48 0.58 0.00	21.00 0.45 0.00	20.72 0.47 0.00	20.77 0.49 0.00	19.49 0.42 0.00	19.34 0.34 0.00	21.12 0.35 0.00	21.37 0.44 0.00	22.15 0.46 0.00	23.65 0.58 0.00	24.27 0.57 0.00	26.84 0.60 -0.03	27.70 0.65 0.00	29.31 0.69 0.00	32.74 0.70 0.00	37.55 0.91 -0.20	38.70 1.07 -0.71	35.37 1.00 -0.06	30.51 0.97 0.00	28.44 0.93 -0.12	24.97 0.82 0.00	23.67 0.62 0.00
PYRITES___HYD 24023	23.96 -0.02 0.00	21.92 -0.09 0.00	20.79 -0.10 0.00	20.65 0.10 0.00	20.48 0.22 0.00	20.50 0.22 0.00	19.45 0.38 0.00	19.36 0.36 0.00	20.89 0.12 0.00	20.91 -0.02 0.00	21.65 -0.04 0.00	22.93 -0.14 0.00	23.58 -0.12 0.00	26.09 -0.13 -0.01	26.92 -0.14 0.00	28.53 -0.09 0.00	31.85 -0.19 0.00	36.41 -0.11 -0.09	37.33 0.11 -0.30	34.58 0.24 -0.02	29.86 0.32 0.00	27.47 0.03 -0.05	24.12 -0.02 0.00	23.07 0.02 0.00

QUAKERRD_115KV_BK1 80622	23.65 -0.34 0.00	21.66 -0.35 0.00	20.47 -0.42 0.00	20.06 -0.49 0.00	19.83 -0.43 0.00	19.83 -0.45 0.00	18.51 -0.55 0.00	18.29 -0.70 0.00	20.06 -0.71 0.00	20.34 -0.59 0.00	21.13 -0.56 0.00	22.81 -0.25 0.00	23.11 -0.59 0.00	25.87 -0.34 0.00	26.54 -0.51 0.00	27.96 -0.66 0.00	31.21 -0.83 0.00	35.52 -0.91 0.00	35.89 -1.03 0.00	33.32 -1.00 0.00	28.76 -0.77 0.00	26.74 -0.66 0.00	23.52 -0.63 0.00	22.40 -0.65 0.00
QUENSBRY_115KV_TB8 356137	25.93 1.94 0.00	23.75 1.74 0.00	22.54 1.65 0.00	22.03 1.48 0.00	21.78 1.52 0.00	21.76 1.48 0.00	20.46 1.39 0.00	20.37 1.37 0.00	22.39 1.62 0.00	22.75 1.82 0.00	23.43 1.74 0.00	24.84 1.78 0.00	24.83 1.14 0.00	27.36 1.15 0.00	28.32 1.27 0.00	29.99 1.37 0.00	33.74 1.70 0.00	38.36 1.93 0.00	39.40 2.47 0.00	36.76 2.44 0.00	31.90 2.36 0.00	29.26 1.86 0.00	25.71 1.57 0.00	24.59 1.54 0.00
RAMAPO___LBMP 323565	25.19 1.20 0.00	23.13 1.12 0.00	21.98 1.09 0.00	21.37 0.82 0.00	20.95 0.69 0.00	20.99 0.71 0.00	19.81 0.74 0.00	19.85 0.85 0.00	21.85 1.08 0.00	22.31 1.38 0.00	23.15 1.45 0.00	24.43 1.36 0.00	25.29 1.59 0.00	27.86 1.65 0.00	28.84 1.79 0.00	30.57 1.95 0.00	34.28 2.24 0.00	38.95 2.51 0.00	39.32 2.40 0.00	36.38 2.06 0.00	31.22 1.68 0.00	29.09 1.70 0.00	25.69 1.55 0.00	24.57 1.52 0.00
RANKINE____ 23646	24.44 0.46 0.00	22.32 0.31 0.00	21.06 0.17 0.00	20.65 0.10 0.00	20.44 0.18 0.00	20.40 0.12 0.00	18.91 -0.15 0.00	18.54 -0.46 0.00	20.39 -0.37 0.00	20.78 -0.15 0.00	21.61 -0.09 0.00	23.60 0.53 0.00	23.63 -0.07 0.00	26.55 0.34 0.00	27.05 0.00 0.00	28.48 -0.14 0.00	31.69 -0.35 0.00	35.92 -0.51 0.00	36.22 -0.70 0.00	33.53 -0.79 0.00	29.12 -0.41 0.00	27.29 -0.11 0.00	24.05 -0.10 0.00	22.89 -0.16 0.00
RAVENSWOOD_GT2_1 24244	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT2_2 24245	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT2_3 24246	25.52 1.54 0.00	23.44 1.43 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.25 2.04 0.00	29.27 2.22 0.00	30.91 2.29 0.00	34.70 2.66 0.00	39.46 3.02 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.48 2.08 0.00	26.08 1.93 0.00	24.96 1.91 0.00
RAVENSWOOD_GT2_4 24247	25.52 1.54 0.00	23.44 1.43 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.25 2.04 0.00	29.27 2.22 0.00	30.91 2.29 0.00	34.70 2.66 0.00	39.46 3.02 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.48 2.08 0.00	26.08 1.93 0.00	24.96 1.91 0.00
RAVENSWOOD_GT3_1 24248	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT3_2 24249	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT3_3 24250	25.55 1.56 0.00	23.46 1.45 0.00	22.25 1.36 0.00	21.64 1.09 0.00	21.19 0.93 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.80 1.73 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.51 1.98 0.00	29.51 2.11 0.00	26.10 1.96 0.00	24.98 1.94 0.00
RAVENSWOOD_GT3_4 24251	25.55 1.56 0.00	23.46 1.45 0.00	22.25 1.36 0.00	21.64 1.09 0.00	21.19 0.93 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.16 1.16 0.00	22.16 1.39 0.00	22.65 1.72 0.00	23.52 1.82 0.00	24.80 1.73 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.30 2.25 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.86 2.54 0.00	31.51 1.98 0.00	29.51 2.11 0.00	26.10 1.96 0.00	24.98 1.94 0.00
RAVENSWOOD_GT_1 23729	25.87 1.87 -0.01	23.58 1.56 -0.01	22.38 1.48 0.00	21.68 1.13 0.00	21.17 0.91 0.00	21.12 0.85 0.01	20.02 0.95 0.00	20.18 1.18 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.60 1.91 0.00	24.84 1.78 0.00	25.55 1.85 0.00	28.33 2.12 0.00	29.30 2.24 0.00	31.02 2.40 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.84 2.92 0.00	36.79 2.47 0.00	31.39 1.86 0.00	29.51 2.11 0.00	26.13 1.98 0.00	25.13 2.08 -0.01
RAVENSWOOD_GT_10 24258	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT_11 24259	25.69 1.70 0.00	23.42 1.41 0.00	22.27 1.38 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.19 0.91 0.00	20.06 0.99 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.23 2.02 0.00	29.16 2.11 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.37 1.97 0.00	25.98 1.83 0.00	24.96 1.91 0.00

RAVENSWOOD_GT_4 24252	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.48 1.95 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.94 1.89 0.00
RAVENSWOOD_GT_5 24254	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.48 1.95 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.94 1.89 0.00
RAVENSWOOD_GT_6 24253	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.48 1.95 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.94 1.89 0.00
RAVENSWOOD_GT_7 24255	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.60 1.05 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.48 1.95 0.00	29.45 2.05 0.00	26.05 1.91 0.00	24.94 1.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD_GT_9 24257	25.52 1.54 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.19 0.91 0.00	20.04 0.97 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.75 1.68 0.00	25.62 1.92 0.00	28.22 2.02 0.00	29.24 2.19 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RAVENSWOOD___1 23533	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.66 1.11 0.00	21.15 0.89 0.00	21.10 0.83 0.01	20.02 0.95 0.00	20.16 1.16 0.00	22.12 1.35 0.00	22.65 1.72 0.00	23.58 1.89 0.00	24.82 1.75 0.00	25.52 1.82 0.00	28.30 2.10 0.00	29.27 2.22 0.00	30.99 2.37 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.80 2.88 0.00	36.76 2.44 0.00	31.39 1.86 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.08 2.03 -0.01
RAVENSWOOD___2 23534	25.82 1.82 -0.01	23.53 1.52 -0.01	22.33 1.44 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.10 0.83 0.01	20.02 0.95 0.00	20.14 1.14 0.00	22.12 1.35 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.52 1.82 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.45 3.02 0.00	39.80 2.88 0.00	36.76 2.44 0.00	31.36 1.83 0.00	29.45 2.06 0.00	26.08 1.93 0.00	25.06 2.00 -0.01
RAVENSWOOD___3 23535	25.69 1.70 0.00	23.42 1.41 0.00	22.27 1.38 0.00	21.60 1.05 0.00	21.15 0.89 0.00	21.19 0.91 0.00	20.06 0.99 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.49 1.80 0.00	24.78 1.71 0.00	25.48 1.78 0.00	28.23 2.02 0.00	29.16 2.11 0.00	30.91 2.29 0.00	34.67 2.63 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.79 2.47 0.00	31.45 1.92 0.00	29.37 1.97 0.00	25.98 1.83 0.00	24.96 1.91 0.00
RAVENSWOOD___4 23820	25.79 1.80 -0.01	23.51 1.50 -0.01	22.31 1.42 0.00	21.64 1.09 0.00	21.13 0.87 0.00	21.10 0.83 0.01	20.00 0.93 0.00	20.14 1.14 0.00	22.12 1.35 0.00	22.62 1.69 0.00	23.56 1.87 0.00	24.80 1.73 0.00	25.50 1.80 0.00	28.28 2.07 0.00	29.24 2.19 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.45 3.02 0.00	39.76 2.84 0.00	36.76 2.44 0.00	31.36 1.83 0.00	29.42 2.03 0.00	26.05 1.91 0.00	25.06 2.00 -0.01
RCPI_TRUST___DRP 24196	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.49 1.80 0.00	24.78 1.71 0.00	25.62 1.92 0.00	28.25 2.04 0.00	29.27 2.22 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
RED___ROCHESTER 323720	24.47 0.48 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.74 0.18 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.11 0.04 0.00	18.90 -0.09 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	24.27 0.57 0.00	26.81 0.60 0.00	27.81 0.76 0.00	28.91 0.29 0.00	32.26 0.23 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.46 0.14 0.00	29.74 0.21 0.00	27.83 0.44 0.00	24.53 0.39 0.00	23.12 0.07 0.00
REGAN___SOLAR 323812	26.34 2.35 0.00	24.01 2.00 0.00	22.84 1.94 0.00	22.28 1.73 0.00	21.80 1.54 0.00	22.04 1.76 0.00	20.80 1.73 0.00	20.67 1.67 0.00	22.66 1.89 0.00	22.94 2.01 0.00	23.73 2.04 0.00	25.28 2.21 0.00	25.85 2.16 0.00	28.67 2.46 0.00	29.70 2.65 0.00	31.57 2.95 0.00	35.63 3.59 0.00	40.69 4.26 0.00	41.65 4.73 0.00	38.85 4.53 0.00	33.55 4.02 0.00	30.63 3.23 0.00	26.82 2.68 0.00	25.56 2.51 0.00
RENSSELAER___COGEN 23796	24.59 0.60 0.00	22.52 0.51 0.00	21.42 0.52 0.00	20.92 0.37 0.00	20.60 0.34 0.00	20.62 0.34 0.00	19.41 0.34 0.00	19.38 0.38 0.00	21.18 0.42 0.00	21.49 0.57 0.00	22.30 0.61 0.00	23.65 0.58 0.00	24.29 0.59 0.00	26.91 0.71 0.00	27.73 0.68 0.00	29.42 0.80 0.00	33.00 0.96 0.00	37.52 1.09 0.00	38.03 1.11 0.00	35.42 1.10 0.00	30.42 0.89 0.00	28.16 0.77 0.00	24.80 0.65 0.00	23.76 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.34 3.36 0.00	24.94 2.93 0.00	23.71 2.82 0.00	23.10 2.55 0.00	22.81 2.55 0.00	22.86 2.58 0.00	21.51 2.44 0.00	21.37 2.37 0.00	23.57 2.80 0.00	24.01 3.08 0.00	24.75 3.06 0.00	26.32 3.25 0.00	26.23 2.54 0.00	28.91 2.70 0.00	29.95 2.89 0.00	31.74 3.12 0.00	35.76 3.72 0.00	40.77 4.34 0.00	41.98 5.06 0.00	39.19 4.87 0.00	34.14 4.61 0.00	31.07 3.67 0.00	27.26 3.11 0.00	26.04 3.00 0.00

REVERE_CPPR_DRP 24186	24.87 0.89 0.00	22.76 0.75 0.00	21.58 0.69 0.00	21.15 0.60 0.00	20.85 0.59 0.00	20.93 0.65 0.00	19.68 0.61 0.00	19.55 0.55 0.00	21.35 0.58 0.00	21.56 0.63 0.00	22.37 0.67 0.00	23.85 0.78 0.00	24.46 0.76 0.00	27.17 0.94 -0.02	27.97 0.92 0.00	29.62 1.00 0.00	33.13 1.09 0.00	37.90 1.31 -0.16	38.94 1.48 -0.54	35.77 1.41 -0.04	30.80 1.27 0.00	28.47 0.99 -0.09	24.99 0.85 0.00	23.76 0.71 0.00
REYNOLDS_115KV_TB3 80639	24.63 0.65 0.00	22.67 0.66 0.00	21.54 0.65 0.00	21.09 0.53 0.00	20.74 0.49 0.00	20.77 0.49 0.00	19.52 0.46 0.00	19.47 0.47 0.00	21.33 0.56 0.00	21.64 0.71 0.00	22.45 0.76 0.00	23.81 0.74 0.00	24.55 0.85 0.00	27.10 0.89 0.00	28.03 0.97 0.00	29.62 1.00 0.00	33.19 1.15 0.00	37.74 1.31 0.00	38.21 1.29 0.00	35.62 1.30 0.00	30.60 1.06 0.00	28.38 0.99 0.00	25.01 0.87 0.00	23.92 0.88 0.00
RIVERBAY____ 323610	25.91 1.92 0.00	23.79 1.78 0.00	22.54 1.65 0.00	21.87 1.32 0.00	21.25 0.99 0.00	21.25 0.97 0.00	20.10 1.03 0.00	20.31 1.31 0.00	22.22 1.45 0.00	22.75 1.82 0.00	23.75 2.06 0.00	24.87 1.80 0.00	25.81 2.11 0.00	28.49 2.28 0.00	29.59 2.54 0.00	31.20 2.58 0.00	34.99 2.95 0.00	39.75 3.32 0.00	40.17 3.25 0.00	37.07 2.75 0.00	31.57 2.04 0.00	29.86 2.47 0.00	26.51 2.37 0.00	25.40 2.35 0.00
RIVERSDE_115KV_TB3 55908	24.59 0.60 0.00	22.60 0.59 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.71 0.43 0.00	19.47 0.40 0.00	19.43 0.44 0.00	21.27 0.50 0.00	21.60 0.67 0.00	22.39 0.69 0.00	23.76 0.69 0.00	24.50 0.81 0.00	27.05 0.84 0.00	27.97 0.92 0.00	29.56 0.94 0.00	33.13 1.09 0.00	37.67 1.24 0.00	38.18 1.26 0.00	35.59 1.27 0.00	30.57 1.03 0.00	28.33 0.93 0.00	24.97 0.82 0.00	23.88 0.83 0.00
ROARING__BROOK_WT_PWR 323790	24.01 0.02 0.00	22.03 0.02 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.26 -0.02 0.00	19.05 -0.02 0.00	19.00 0.00 0.00	20.79 0.02 0.00	20.97 0.04 0.00	21.74 0.04 0.00	23.11 0.05 0.00	23.72 0.02 0.00	26.23 0.03 0.00	27.05 0.00 0.00	28.59 -0.03 0.00	32.01 -0.03 0.00	36.43 0.00 0.00	36.96 0.04 0.00	34.35 0.03 0.00	29.56 0.03 0.00	27.40 0.00 0.00	24.14 0.00 0.00	23.05 0.00 0.00
ROCHESRG_115KV_T4 355643	24.18 0.19 0.00	22.12 0.11 0.00	20.91 0.02 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	18.88 -0.19 0.00	18.62 -0.38 0.00	20.41 -0.35 0.00	20.72 -0.21 0.00	21.52 -0.17 0.00	23.32 0.25 0.00	23.53 -0.17 0.00	26.42 0.21 0.00	27.05 0.00 0.00	28.48 -0.14 0.00	31.78 -0.26 0.00	36.10 -0.33 0.00	36.48 -0.44 0.00	33.87 -0.45 0.00	29.30 -0.24 0.00	27.26 -0.14 0.00	24.00 -0.14 0.00	22.84 -0.21 0.00
ROCHESTER_9_IC 23652	24.35 0.36 0.00	22.27 0.26 0.00	21.04 0.15 0.00	20.61 0.06 0.00	20.40 0.14 0.00	20.38 0.10 0.00	18.99 -0.08 0.00	18.73 -0.27 0.00	20.54 -0.23 0.00	20.87 -0.06 0.00	21.67 -0.02 0.00	23.48 0.42 0.00	23.72 0.02 0.00	26.63 0.42 0.00	27.27 0.22 0.00	28.71 0.09 0.00	32.04 0.00 0.00	36.43 0.00 0.00	36.77 -0.15 0.00	34.15 -0.17 0.00	29.53 0.00 0.00	27.45 0.05 0.00	24.17 0.02 0.00	23.00 -0.05 0.00
ROCKVIEW_13_KV_LD 356306	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.19 0.93 0.00	21.23 0.95 0.00	20.06 0.99 0.00	20.12 1.12 0.00	22.14 1.37 0.00	22.60 1.67 0.00	23.47 1.78 0.00	24.78 1.71 0.00	25.64 1.94 0.00	28.25 2.04 0.00	29.27 2.22 0.00	30.97 2.35 0.00	34.76 2.72 0.00	39.53 3.10 0.00	39.88 2.95 0.00	36.93 2.61 0.00	31.60 2.07 0.00	29.51 2.11 0.00	26.05 1.91 0.00	24.91 1.87 0.00
ROME____115KV_TB2 80656	24.87 0.89 0.00	22.76 0.75 0.00	21.58 0.69 0.00	21.15 0.60 0.00	20.85 0.59 0.00	20.93 0.65 0.00	19.68 0.61 0.00	19.55 0.55 0.00	21.35 0.58 0.00	21.56 0.63 0.00	22.37 0.67 0.00	23.85 0.78 0.00	24.46 0.76 0.00	27.17 0.94 -0.02	27.97 0.92 0.00	29.62 1.00 0.00	33.13 1.09 0.00	37.90 1.31 -0.16	38.94 1.48 -0.54	35.77 1.41 -0.04	30.80 1.27 0.00	28.47 0.99 -0.09	24.99 0.85 0.00	23.76 0.71 0.00
ROSETON__1 23587	25.28 1.29 0.00	23.11 1.10 0.00	21.98 1.09 0.00	21.37 0.82 0.00	20.97 0.71 0.00	21.01 0.73 0.00	19.83 0.76 0.00	19.85 0.86 0.00	21.80 1.04 0.00	22.23 1.30 0.00	23.06 1.37 0.00	24.38 1.31 0.00	25.05 1.35 0.00	27.75 1.55 0.00	28.65 1.60 0.00	30.42 1.80 0.00	34.12 2.08 0.00	38.77 2.33 0.00	39.17 2.25 0.00	36.31 1.99 0.00	31.13 1.59 0.00	28.96 1.56 0.00	25.54 1.40 0.00	24.48 1.43 0.00
ROSETON__2 23588	25.28 1.29 0.00	23.11 1.10 0.00	21.98 1.09 0.00	21.37 0.82 0.00	20.97 0.71 0.00	21.01 0.73 0.00	19.83 0.76 0.00	19.85 0.86 0.00	21.80 1.04 0.00	22.23 1.30 0.00	23.06 1.37 0.00	24.38 1.31 0.00	25.05 1.35 0.00	27.75 1.55 0.00	28.65 1.60 0.00	30.42 1.80 0.00	34.12 2.08 0.00	38.77 2.33 0.00	39.17 2.25 0.00	36.31 1.99 0.00	31.13 1.59 0.00	28.96 1.56 0.00	25.54 1.40 0.00	24.48 1.43 0.00
ROTTTRDAM_115KV_TB3 80664	24.97 0.98 0.00	22.93 0.92 0.00	21.77 0.88 0.00	21.31 0.76 0.00	20.97 0.71 0.00	21.01 0.73 0.00	19.75 0.69 0.00	19.68 0.68 0.00	21.60 0.83 0.00	21.89 0.96 0.00	22.69 1.00 0.00	24.08 1.02 0.00	24.72 1.02 0.00	27.28 1.07 0.00	28.21 1.16 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	35.97 1.65 0.00	30.95 1.42 0.00	28.66 1.26 0.00	25.26 1.11 0.00	24.13 1.08 0.00
RUSSELL__1 23602	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00
RUSSELL__2 23532	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00
RUSSELL__3 23549	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00

RUSSELL___4 23556	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00
RUSSELL___STATION 23914	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00
S SALMON___HYD 24043	23.92 -0.07 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.18 -0.08 0.00	20.20 -0.08 0.00	18.95 -0.11 0.00	18.81 -0.19 0.00	20.54 -0.23 0.00	20.70 -0.23 0.00	21.46 -0.24 0.00	22.91 -0.16 0.00	23.51 -0.19 0.00	26.11 -0.21 -0.11	26.83 -0.22 0.00	28.33 -0.29 0.00	31.72 -0.32 0.00	36.83 -0.29 -0.69	39.24 -0.11 -2.42	34.48 -0.03 -0.19	29.53 0.00 0.00	27.74 -0.05 -0.40	24.07 -0.07 0.00	22.86 -0.19 0.00
S.PERRY___115KV_TB1 80734	25.21 1.22 0.00	23.04 1.03 0.00	21.75 0.86 0.00	21.31 0.76 0.00	21.07 0.81 0.00	21.09 0.81 0.00	19.60 0.53 0.00	19.21 0.21 0.00	20.91 0.15 0.00	21.01 0.08 0.00	21.67 -0.02 0.00	23.48 0.42 0.00	23.67 -0.02 0.00	26.47 0.26 0.00	27.08 0.03 0.00	28.56 -0.06 0.00	31.97 -0.06 0.00	36.65 0.22 0.00	37.59 0.66 0.00	35.35 1.03 0.00	30.77 1.24 0.00	28.60 1.21 0.00	25.13 0.99 0.00	23.81 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.25 0.26 0.00	22.14 0.13 0.00	20.89 0.00 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.24 -0.04 0.00	18.76 -0.31 0.00	18.37 -0.63 0.00	20.19 -0.58 0.00	20.57 -0.36 0.00	21.37 -0.33 0.00	23.37 0.30 0.00	23.34 -0.36 0.00	26.31 0.10 0.00	26.78 -0.27 0.00	28.13 -0.49 0.00	31.33 -0.70 0.00	35.52 -0.91 0.00	35.78 -1.14 0.00	33.19 -1.13 0.00	28.82 -0.71 0.00	27.01 -0.38 0.00	23.83 -0.31 0.00	22.68 -0.37 0.00
SAWYER___23_KV_LOAD 55526	24.25 0.26 0.00	22.14 0.13 0.00	20.89 0.00 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.24 -0.04 0.00	18.76 -0.31 0.00	18.37 -0.63 0.00	20.19 -0.58 0.00	20.57 -0.36 0.00	21.37 -0.33 0.00	23.37 0.30 0.00	23.34 -0.36 0.00	26.31 0.10 0.00	26.78 -0.27 0.00	28.13 -0.49 0.00	31.33 -0.70 0.00	35.52 -0.91 0.00	35.78 -1.14 0.00	33.19 -1.13 0.00	28.82 -0.71 0.00	27.01 -0.38 0.00	23.83 -0.31 0.00	22.68 -0.37 0.00
SELKIRK___I 23801	24.85 0.86 0.00	22.76 0.75 0.00	21.64 0.75 0.00	21.15 0.60 0.00	20.85 0.59 0.00	20.87 0.59 0.00	19.64 0.57 0.00	19.57 0.57 0.00	21.41 0.64 0.00	21.70 0.77 0.00	22.50 0.80 0.00	23.88 0.81 0.00	24.53 0.83 0.00	27.18 0.97 0.00	28.00 0.95 0.00	29.71 1.09 0.00	33.32 1.28 0.00	37.89 1.46 0.00	38.40 1.48 0.00	35.79 1.47 0.00	30.77 1.24 0.00	28.46 1.07 0.00	25.09 0.94 0.00	24.02 0.97 0.00
SELKIRK___II 23799	24.71 0.72 0.00	22.62 0.62 0.00	21.52 0.63 0.00	21.02 0.47 0.00	20.70 0.45 0.00	20.73 0.45 0.00	19.51 0.44 0.00	19.45 0.46 0.00	21.29 0.52 0.00	21.60 0.67 0.00	22.41 0.71 0.00	23.76 0.69 0.00	24.41 0.71 0.00	27.05 0.84 0.00	27.86 0.81 0.00	29.56 0.94 0.00	33.16 1.12 0.00	37.71 1.27 0.00	38.18 1.26 0.00	35.55 1.23 0.00	30.54 1.00 0.00	28.27 0.88 0.00	24.92 0.77 0.00	23.88 0.83 0.00
SENECA OSWGO___HYD 24041	23.70 -0.29 0.00	21.81 -0.20 0.00	20.68 -0.21 0.00	20.31 -0.25 0.00	20.02 -0.24 0.00	20.06 -0.22 0.00	18.82 -0.25 0.00	18.71 -0.28 0.00	20.46 -0.31 0.00	20.62 -0.31 0.00	21.39 -0.30 0.00	22.84 -0.23 0.00	23.46 -0.24 0.00	26.07 -0.29 -0.15	26.78 -0.27 0.00	28.25 -0.37 0.00	31.59 -0.45 0.00	36.93 -0.47 -0.98	39.89 -0.44 -3.41	34.18 -0.41 -0.27	29.21 -0.32 0.00	27.68 -0.27 -0.56	23.88 -0.27 0.00	22.70 -0.35 0.00
SENECA___115KV_TB3 355854	24.49 0.50 0.00	22.34 0.33 0.00	21.10 0.21 0.00	20.69 0.14 0.00	20.46 0.20 0.00	20.44 0.16 0.00	18.93 -0.13 0.00	18.56 -0.44 0.00	20.43 -0.33 0.00	20.82 -0.10 0.00	21.65 -0.04 0.00	23.65 0.58 0.00	23.67 -0.02 0.00	26.60 0.39 0.00	27.11 0.05 0.00	28.53 -0.09 0.00	31.75 -0.29 0.00	35.99 -0.44 0.00	36.26 -0.66 0.00	33.60 -0.72 0.00	29.18 -0.35 0.00	27.34 -0.05 0.00	24.10 -0.05 0.00	22.91 -0.14 0.00
SENECA___ENERGY 23797	24.13 0.14 0.00	22.10 0.09 0.00	20.93 0.04 0.00	20.51 -0.04 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.01 -0.06 0.00	18.87 -0.13 0.00	20.60 -0.17 0.00	20.85 -0.08 0.00	21.65 -0.04 0.00	23.25 0.18 0.00	23.86 0.17 0.00	26.40 0.13 -0.07	27.27 0.22 0.00	28.68 0.06 0.00	31.94 -0.10 0.00	36.85 0.00 -0.42	38.46 0.07 -1.47	34.47 0.03 -0.12	29.71 0.18 0.00	27.88 0.25 -0.24	24.34 0.19 0.00	23.00 -0.05 0.00
SHOEMAKER___GT 23640	25.14 1.15 0.00	22.95 0.95 0.00	21.83 0.94 0.00	21.25 0.70 0.00	20.89 0.63 0.00	20.89 0.61 0.00	19.70 0.63 0.00	19.70 0.70 0.00	21.62 0.85 0.00	22.00 1.07 0.00	22.82 1.13 0.00	24.18 1.11 0.00	24.83 1.14 0.00	27.52 1.31 0.00	28.40 1.35 0.00	30.16 1.54 0.00	33.83 1.79 0.00	38.47 2.04 0.00	38.91 1.99 0.00	36.07 1.75 0.00	30.95 1.42 0.00	28.74 1.34 0.00	25.35 1.21 0.00	24.27 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	24.99 1.01 0.00	22.96 0.95 0.00	21.81 0.92 0.00	21.25 0.70 0.00	20.87 0.61 0.00	20.89 0.61 0.00	19.68 0.61 0.00	19.68 0.68 0.00	21.64 0.87 0.00	22.02 1.09 0.00	22.84 1.15 0.00	24.18 1.11 0.00	24.95 1.26 0.00	27.54 1.34 0.00	28.49 1.43 0.00	30.19 1.57 0.00	33.86 1.83 0.00	38.47 2.04 0.00	38.92 1.99 0.00	36.10 1.78 0.00	30.95 1.42 0.00	28.82 1.42 0.00	25.40 1.26 0.00	24.27 1.22 0.00
SHOREHAM_IC_1 23715	26.91 2.66 -0.26	24.64 2.38 -0.26	23.09 2.19 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.50 2.13 -3.38	24.81 2.37 -1.68	24.86 2.41 -1.53	26.92 2.21 -3.01	28.23 2.15 -3.02	30.96 2.32 -4.93	32.32 2.91 -3.21	33.65 2.84 -3.75	39.44 3.12 -7.70	53.17 3.65 -17.48	89.36 4.22 -48.71	72.13 4.10 -31.11	53.30 3.67 -15.31	49.39 2.98 -16.87	35.79 2.82 -5.57	30.31 2.70 -3.46	29.95 2.65 -4.25
SHOREHAM_IC_2 23716	26.91 2.66 -0.26	24.64 2.38 -0.26	23.09 2.19 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.50 2.13 -3.38	24.81 2.37 -1.68	24.86 2.41 -1.53	26.92 2.21 -3.01	28.23 2.15 -3.02	30.96 2.32 -4.93	32.32 2.91 -3.21	33.65 2.84 -3.75	39.44 3.12 -7.70	53.17 3.65 -17.48	89.36 4.22 -48.71	72.13 4.10 -31.11	53.30 3.67 -15.31	49.39 2.98 -16.87	35.79 2.82 -5.57	30.31 2.70 -3.46	29.95 2.65 -4.25

SISSONVILLE____ 23735	23.60 -0.38 0.00	21.61 -0.40 0.00	20.50 -0.40 0.00	20.37 -0.18 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.18 0.11 0.00	19.11 0.11 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.42 0.00	23.32 -0.38 0.00	25.78 -0.45 -0.01	26.59 -0.46 0.00	28.16 -0.46 0.00	31.46 -0.58 0.00	35.94 -0.58 -0.09	36.84 -0.41 -0.33	34.07 -0.27 -0.03	29.39 -0.15 0.00	27.12 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
SITHE_IND_GS1 24169	23.32 -0.67 0.00	21.50 -0.51 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.57 -0.50 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.30 -0.63 0.00	21.04 -0.65 0.00	22.47 -0.60 0.00	23.08 -0.62 0.00	25.06 -0.71 0.44	26.35 -0.70 0.00	27.79 -0.83 0.00	31.08 -0.96 0.00	32.51 -1.09 2.83	25.96 -1.07 9.89	32.51 -1.03 0.78	28.68 -0.86 0.00	25.00 -0.77 1.63	23.47 -0.68 0.00	22.33 -0.71 0.00
SITHE_IND_GS2 24170	23.32 -0.67 0.00	21.50 -0.51 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.57 -0.50 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.30 -0.63 0.00	21.04 -0.65 0.00	22.47 -0.60 0.00	23.08 -0.62 0.00	25.06 -0.71 0.44	26.35 -0.70 0.00	27.79 -0.83 0.00	31.08 -0.96 0.00	32.51 -1.09 2.83	25.96 -1.07 9.89	32.51 -1.03 0.78	28.68 -0.86 0.00	25.00 -0.77 1.63	23.47 -0.68 0.00	22.33 -0.71 0.00
SITHE_IND_GS3 24171	23.32 -0.67 0.00	21.50 -0.51 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.57 -0.50 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.30 -0.63 0.00	21.04 -0.65 0.00	22.47 -0.60 0.00	23.08 -0.62 0.00	25.06 -0.71 0.44	26.35 -0.70 0.00	27.79 -0.83 0.00	31.08 -0.96 0.00	32.51 -1.09 2.83	25.96 -1.07 9.89	32.51 -1.03 0.78	28.68 -0.86 0.00	25.00 -0.77 1.63	23.47 -0.68 0.00	22.33 -0.71 0.00
SITHE_IND_GS4 24172	23.32 -0.67 0.00	21.50 -0.51 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.57 -0.50 0.00	18.47 -0.53 0.00	20.19 -0.58 0.00	20.30 -0.63 0.00	21.04 -0.65 0.00	22.47 -0.60 0.00	23.08 -0.62 0.00	25.06 -0.71 0.44	26.35 -0.70 0.00	27.79 -0.83 0.00	31.08 -0.96 0.00	32.51 -1.09 2.83	25.96 -1.07 9.89	32.51 -1.03 0.78	28.68 -0.86 0.00	25.00 -0.77 1.63	23.47 -0.68 0.00	22.33 -0.71 0.00
SITHE____BATAVIA 24024	24.75 0.77 0.00	22.60 0.59 0.00	21.31 0.42 0.00	20.90 0.35 0.00	20.64 0.38 0.00	20.65 0.37 0.00	19.20 0.13 0.00	18.88 -0.11 0.00	20.58 -0.19 0.00	20.95 0.02 0.00	21.76 0.07 0.00	23.76 0.69 0.00	24.36 0.66 0.00	26.83 0.63 0.00	27.84 0.78 0.00	28.79 0.17 0.00	32.10 0.06 0.00	36.54 0.11 0.00	36.92 0.00 0.00	34.35 0.03 0.00	29.74 0.21 0.00	28.00 0.60 0.00	24.68 0.53 0.00	23.19 0.14 0.00
SITHE____INDEPEND 23800	23.44 -0.55 0.00	21.50 -0.51 0.00	20.39 -0.50 0.00	20.02 -0.53 0.00	19.73 -0.53 0.00	19.75 -0.53 0.00	18.55 -0.51 0.00	18.45 -0.55 0.00	20.19 -0.58 0.00	20.30 -0.63 0.00	21.04 -0.65 0.00	22.47 -0.60 0.00	23.01 -0.69 0.00	25.06 -0.71 0.44	26.27 -0.78 0.00	27.79 -0.83 0.00	31.08 -0.96 0.00	32.51 -1.09 2.83	25.96 -1.07 9.89	32.51 -1.03 0.78	28.68 -0.86 0.00	24.97 -0.79 1.63	23.44 -0.70 0.00	22.33 -0.71 0.00
SITHE____MASSENA 23902	23.77 -0.22 0.00	21.77 -0.24 0.00	20.62 -0.27 0.00	20.51 -0.04 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	19.05 -0.02 0.00	18.96 -0.04 0.00	20.66 -0.10 0.00	20.68 -0.25 0.00	21.41 -0.28 0.00	22.68 -0.39 0.00	23.32 -0.38 0.00	25.76 -0.45 0.00	26.62 -0.43 0.00	28.19 -0.43 0.00	31.52 -0.51 0.00	35.89 -0.55 0.00	36.44 -0.48 0.00	33.94 -0.38 0.00	29.27 -0.27 0.00	27.04 -0.36 0.00	23.81 -0.34 0.00	22.82 -0.23 0.00
SITHE____OGDNSBRG 24021	23.96 -0.02 0.00	21.92 -0.09 0.00	20.79 -0.10 0.00	20.65 0.10 0.00	20.48 0.22 0.00	20.46 0.18 0.00	19.41 0.34 0.00	19.30 0.30 0.00	20.83 0.06 0.00	20.85 -0.08 0.00	21.56 -0.13 0.00	22.84 -0.23 0.00	23.51 -0.19 0.00	25.97 -0.24 0.00	26.81 -0.24 0.00	28.42 -0.20 0.00	31.75 -0.29 0.00	36.21 -0.22 0.00	36.88 -0.04 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.34 -0.05 0.00	24.07 -0.07 0.00	23.02 -0.02 0.00
SITHE____STERLING 23777	24.66 0.67 0.00	22.60 0.59 0.00	21.43 0.54 0.00	21.00 0.45 0.00	20.68 0.43 0.00	20.79 0.51 0.00	19.52 0.46 0.00	19.40 0.40 0.00	21.20 0.44 0.00	21.41 0.48 0.00	22.24 0.54 0.00	23.71 0.65 0.00	24.34 0.64 0.00	26.99 0.76 -0.03	27.81 0.76 0.00	29.42 0.80 0.00	32.87 0.83 0.00	37.62 1.02 -0.17	38.66 1.15 -0.59	35.43 1.07 -0.05	30.51 0.97 0.00	28.29 0.79 -0.10	24.82 0.68 0.00	23.60 0.55 0.00
SLEIGHT__34_KV_TB1 80719	24.73 0.74 0.00	22.62 0.62 0.00	21.39 0.50 0.00	20.98 0.43 0.00	20.70 0.45 0.00	20.79 0.51 0.00	19.47 0.40 0.00	19.30 0.30 0.00	21.14 0.37 0.00	21.41 0.48 0.00	22.26 0.56 0.00	23.92 0.85 0.00	24.38 0.69 0.00	27.20 0.94 -0.05	27.94 0.89 0.00	29.54 0.92 0.00	32.97 0.93 0.00	37.97 1.20 -0.34	39.37 1.26 -1.19	35.48 1.06 -0.09	30.51 0.97 0.00	28.44 0.85 -0.20	24.80 0.65 0.00	23.53 0.48 0.00
SOUTH CAIRO____GT 23612	25.45 1.46 0.00	23.22 1.21 0.00	22.06 1.17 0.00	21.54 0.99 0.00	21.19 0.93 0.00	21.15 0.87 0.00	19.91 0.84 0.00	19.83 0.83 0.00	21.70 0.94 0.00	21.91 0.98 0.00	22.78 1.08 0.00	24.20 1.13 0.00	24.81 1.11 0.00	27.65 1.44 0.00	28.43 1.38 0.00	30.22 1.60 0.00	34.06 2.02 0.00	38.84 2.40 0.00	39.73 2.80 0.00	37.00 2.68 0.00	31.81 2.27 0.00	29.15 1.75 0.00	25.57 1.42 0.00	24.48 1.43 0.00
SOUTH HAMPTN____IC 23720	27.41 3.17 -0.26	25.06 2.80 -0.26	23.50 2.61 0.00	22.52 1.97 0.00	22.18 1.93 0.00	22.67 2.37 -0.02	21.46 2.38 -0.01	24.86 2.49 -3.38	25.23 2.78 -1.68	25.34 2.89 -1.53	27.52 2.82 -3.01	28.92 2.84 -3.02	31.71 3.08 -4.93	33.13 3.72 -3.21	34.53 3.76 -3.72	40.20 4.09 -7.49	53.93 4.74 -17.15	89.57 5.43 -47.71	72.66 5.35 -30.39	54.13 4.80 -15.00	49.68 3.90 -16.25	36.64 3.67 -5.57	30.96 3.35 -3.46	30.57 3.27 -4.25
SOUTHDOW_115KV_TB1 355954	25.33 1.34 0.00	23.09 1.08 0.00	21.81 0.92 0.00	21.39 0.84 0.00	21.19 0.93 0.00	21.19 0.91 0.00	19.64 0.57 0.00	19.38 0.38 0.00	21.39 0.62 0.00	21.79 0.86 0.00	22.67 0.98 0.00	24.68 1.61 0.00	24.79 1.09 0.00	27.70 1.49 0.00	28.27 1.22 0.00	29.85 1.23 0.00	33.13 1.09 0.00	37.56 1.13 0.00	37.88 0.96 0.00	35.01 0.69 0.00	30.42 0.89 0.00	28.44 1.04 0.00	25.04 0.89 0.00	23.67 0.62 0.00
SOUTHOLD_69_KV_BK 2 55809	27.87 3.62 -0.26	25.61 3.35 -0.26	23.98 3.09 0.00	23.00 2.45 0.00	22.67 2.41 0.00	23.16 2.86 -0.02	21.87 2.80 0.00	25.30 2.93 -3.38	25.77 3.32 -1.68	25.93 3.47 -1.53	28.20 3.49 -3.01	29.69 3.60 -3.02	32.66 4.03 -4.93	34.10 4.69 -3.21	35.64 4.87 -3.72	41.38 5.27 -7.49	55.25 6.06 -17.16	91.09 6.92 -47.73	74.12 6.79 -30.40	55.51 6.18 -15.01	35.90 4.96 -1.40	37.65 4.68 -5.57	31.76 4.15 -3.46	31.26 3.96 -4.25

SOUTHOLD___IC 23719	28.03 3.79 -0.26	25.61 3.34 -0.26	24.03 3.13 0.00	22.99 2.44 0.00	22.65 2.39 0.00	23.16 2.86 -0.02	21.92 2.84 -0.01	25.32 2.94 -3.38	25.77 3.32 -1.68	25.93 3.48 -1.53	28.20 3.49 -3.01	29.71 3.62 -3.02	32.57 3.93 -4.93	34.10 4.69 -3.21	35.59 4.81 -3.72	41.29 5.18 -7.49	55.25 6.06 -17.16	91.09 6.92 -47.73	74.12 6.79 -30.40	55.50 6.18 -15.01	50.75 4.96 -16.26	37.60 4.63 -5.57	31.71 4.10 -3.46	31.26 3.97 -4.25
SPIERFLS_115KV_TB 1 80737	25.79 1.80 0.00	23.62 1.61 0.00	22.44 1.55 0.00	21.93 1.38 0.00	21.66 1.40 0.00	21.64 1.36 0.00	20.34 1.28 0.00	20.25 1.25 0.00	22.28 1.52 0.00	22.62 1.70 0.00	23.28 1.58 0.00	24.66 1.59 0.00	24.65 0.95 0.00	27.15 0.94 0.00	28.11 1.05 0.00	29.74 1.12 0.00	33.42 1.38 0.00	38.04 1.60 0.00	39.06 2.14 0.00	36.41 2.09 0.00	31.60 2.07 0.00	29.04 1.64 0.00	25.52 1.38 0.00	24.41 1.36 0.00
ST LAWRENCE___ 23600	23.48 -0.50 0.00	21.55 -0.46 0.00	20.41 -0.48 0.00	20.31 -0.25 0.00	20.04 -0.22 0.00	20.04 -0.24 0.00	18.84 -0.23 0.00	18.77 -0.23 0.00	20.46 -0.31 0.00	20.47 -0.46 0.00	21.20 -0.50 0.00	22.47 -0.60 0.00	23.11 -0.59 0.00	25.55 -0.65 0.00	26.38 -0.68 0.00	27.93 -0.69 0.00	31.27 -0.77 0.00	35.56 -0.87 0.00	36.11 -0.81 0.00	33.60 -0.72 0.00	28.94 -0.59 0.00	26.77 -0.63 0.00	23.57 -0.58 0.00	22.56 -0.49 0.00
STATE_CA_115KV_115_LB 55624	24.61 0.62 0.00	22.62 0.62 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.45 0.46 0.00	21.29 0.52 0.00	21.62 0.69 0.00	22.43 0.74 0.00	23.78 0.72 0.00	24.53 0.83 0.00	27.07 0.86 0.00	28.00 0.95 0.00	29.62 1.00 0.00	33.22 1.19 0.00	37.74 1.31 0.00	38.29 1.37 0.00	35.66 1.34 0.00	30.63 1.09 0.00	28.35 0.96 0.00	24.99 0.85 0.00	23.90 0.85 0.00
STATE_ST_34_KV_LOAD 55959	24.37 0.38 0.00	22.27 0.26 0.00	21.08 0.19 0.00	20.67 0.12 0.00	20.58 0.32 0.00	20.48 0.20 0.00	19.18 0.11 0.00	19.05 0.06 0.00	20.87 0.10 0.00	21.10 0.17 0.00	21.93 0.24 0.00	23.48 0.42 0.00	24.01 0.31 0.00	26.73 0.45 -0.08	27.46 0.41 0.00	29.05 0.43 0.00	32.46 0.42 0.00	37.48 0.55 -0.50	39.31 0.63 -1.76	34.97 0.51 -0.14	30.03 0.50 0.00	28.12 0.44 -0.29	24.48 0.34 0.00	23.23 0.18 0.00
STATION 5_MISC_HYD 23604	24.32 0.34 0.00	22.27 0.27 0.00	21.04 0.15 0.00	20.63 0.08 0.00	20.40 0.14 0.00	20.38 0.10 0.00	19.03 -0.04 0.00	18.81 -0.19 0.00	20.54 -0.23 0.00	20.87 -0.06 0.00	21.67 -0.02 0.00	23.51 0.44 0.00	24.12 0.43 0.00	26.63 0.42 0.00	27.59 0.54 0.00	28.71 0.09 0.00	32.04 0.00 0.00	36.43 0.00 0.00	36.81 -0.11 0.00	34.22 -0.10 0.00	29.53 0.00 0.00	27.67 0.27 0.00	24.39 0.24 0.00	23.00 -0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.39 0.41 0.00	22.34 0.33 0.00	21.10 0.21 0.00	20.67 0.12 0.00	20.42 0.16 0.00	20.44 0.16 0.00	19.11 0.04 0.00	18.90 -0.09 0.00	20.73 -0.04 0.00	21.03 0.10 0.00	21.85 0.15 0.00	23.58 0.51 0.00	23.91 0.21 0.00	26.75 0.52 -0.02	27.46 0.41 0.00	28.96 0.34 0.00	32.30 0.26 0.00	36.87 0.33 -0.11	37.59 0.30 -0.38	34.59 0.24 -0.03	29.86 0.32 0.00	27.76 0.30 -0.06	24.34 0.19 0.00	23.14 0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.20 0.22 0.00	22.14 0.13 0.00	20.91 0.02 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	18.90 -0.17 0.00	18.64 -0.36 0.00	20.43 -0.33 0.00	20.78 -0.15 0.00	21.58 -0.11 0.00	23.37 0.30 0.00	23.63 -0.07 0.00	26.52 0.31 0.00	27.16 0.11 0.00	28.62 0.00 0.00	31.94 -0.10 0.00	36.32 -0.11 0.00	36.66 -0.26 0.00	34.05 -0.27 0.00	29.41 -0.12 0.00	27.34 -0.05 0.00	24.05 -0.10 0.00	22.86 -0.18 0.00
STA_56___34_KV_BUS2 355983	24.20 0.22 0.00	22.14 0.13 0.00	20.91 0.02 0.00	20.49 -0.06 0.00	20.26 0.00 0.00	20.26 -0.02 0.00	18.90 -0.17 0.00	18.64 -0.36 0.00	20.43 -0.33 0.00	20.78 -0.15 0.00	21.58 -0.11 0.00	23.37 0.30 0.00	23.63 -0.07 0.00	26.52 0.31 0.00	27.16 0.11 0.00	28.62 0.00 0.00	31.94 -0.10 0.00	36.32 -0.11 0.00	36.66 -0.26 0.00	34.05 -0.27 0.00	29.41 -0.12 0.00	27.34 -0.05 0.00	24.05 -0.10 0.00	22.86 -0.18 0.00
STA_67___115KV_BK2 355882	24.30 0.31 0.00	22.23 0.22 0.00	21.00 0.10 0.00	20.57 0.02 0.00	20.36 0.10 0.00	20.32 0.04 0.00	18.95 -0.11 0.00	18.67 -0.32 0.00	20.48 -0.29 0.00	20.80 -0.13 0.00	21.61 -0.09 0.00	23.44 0.37 0.00	23.65 -0.05 0.00	26.55 0.34 0.00	27.19 0.14 0.00	28.62 0.00 0.00	31.94 -0.10 0.00	36.29 -0.15 0.00	36.66 -0.26 0.00	34.05 -0.27 0.00	29.44 -0.09 0.00	27.40 0.00 0.00	24.10 -0.05 0.00	22.93 -0.12 0.00
STA_7___115KV_9TRANS 80674	24.49 0.50 0.00	22.38 0.37 0.00	21.14 0.25 0.00	20.72 0.16 0.00	20.50 0.24 0.00	20.46 0.18 0.00	19.09 0.02 0.00	18.81 -0.19 0.00	20.64 -0.12 0.00	20.99 0.06 0.00	21.80 0.11 0.00	23.65 0.58 0.00	23.86 0.17 0.00	26.81 0.60 0.00	27.46 0.41 0.00	28.91 0.29 0.00	32.26 0.22 0.00	36.69 0.26 0.00	37.07 0.15 0.00	34.42 0.10 0.00	29.74 0.21 0.00	27.64 0.25 0.00	24.31 0.17 0.00	23.12 0.07 0.00
STA_82___115KV_TB1 80780	24.30 0.31 0.00	22.23 0.22 0.00	21.00 0.10 0.00	20.59 0.04 0.00	20.36 0.10 0.00	20.34 0.06 0.00	18.97 -0.10 0.00	18.69 -0.30 0.00	20.50 -0.27 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.44 0.37 0.00	23.65 -0.05 0.00	26.57 0.37 0.00	27.19 0.14 0.00	28.62 0.00 0.00	31.94 -0.10 0.00	36.32 -0.11 0.00	36.70 -0.22 0.00	34.08 -0.24 0.00	29.47 -0.06 0.00	27.40 0.00 0.00	24.12 -0.02 0.00	22.96 -0.09 0.00
STEEL___WIND 323596	24.54 0.55 0.00	22.32 0.31 0.00	21.10 0.21 0.00	20.68 0.12 0.00	20.44 0.18 0.00	20.42 0.14 0.00	18.97 -0.09 0.00	18.67 -0.32 0.00	20.41 -0.35 0.00	20.80 -0.12 0.00	21.63 -0.06 0.00	23.62 0.55 0.00	24.20 0.50 0.00	26.57 0.37 0.00	27.56 0.51 0.00	28.51 -0.11 0.00	31.72 -0.32 0.00	35.96 -0.47 0.00	36.26 -0.66 0.00	33.63 -0.69 0.00	29.15 -0.38 0.00	27.61 0.22 0.00	24.39 0.24 0.00	22.91 -0.14 0.00
STEPHTWN_115KV_BK_2 55603	24.73 0.74 0.00	22.71 0.70 0.00	21.58 0.69 0.00	21.13 0.58 0.00	20.78 0.53 0.00	20.83 0.55 0.00	19.58 0.51 0.00	19.57 0.57 0.00	21.41 0.64 0.00	21.75 0.82 0.00	22.56 0.87 0.00	23.94 0.88 0.00	24.67 0.97 0.00	27.26 1.05 0.00	28.19 1.14 0.00	29.82 1.20 0.00	33.38 1.35 0.00	38.04 1.60 0.00	38.55 1.62 0.00	35.93 1.61 0.00	30.86 1.33 0.00	28.55 1.15 0.00	25.13 0.99 0.00	24.04 0.99 0.00
STEUBEN_REC_LFGE 323667	24.99 1.01 0.00	22.85 0.84 0.00	21.60 0.71 0.00	21.15 0.60 0.00	20.89 0.63 0.00	20.93 0.65 0.00	19.49 0.42 0.00	19.19 0.19 0.00	21.06 0.29 0.00	21.41 0.48 0.00	22.26 0.56 0.00	24.08 1.02 0.00	24.34 0.64 0.00	27.20 0.97 -0.02	27.84 0.78 0.00	29.42 0.80 0.00	32.68 0.64 0.00	37.38 0.80 -0.15	38.32 0.89 -0.52	35.08 0.72 -0.04	30.42 0.89 0.00	28.47 0.99 -0.08	24.99 0.85 0.00	23.62 0.58 0.00

STONY___BROOK 24151	26.93 2.69 -0.26	24.60 2.33 -0.26	23.11 2.21 0.00	22.17 1.62 0.00	21.86 1.60 0.00	22.16 1.86 -0.02	20.96 1.89 -0.01	24.35 1.98 -3.38	24.71 2.26 -1.68	24.92 2.47 -1.53	27.16 2.45 -3.01	28.51 2.42 -3.02	31.19 2.56 -4.93	32.47 3.04 -3.23	34.09 3.08 -3.95	40.84 3.35 -8.87	54.78 3.68 -19.06	94.07 4.22 -53.41	75.52 4.10 -34.50	54.73 3.64 -16.77	53.06 3.16 -20.36	35.98 3.01 -5.57	30.40 2.80 -3.46	30.13 2.83 -4.25
STURGEON_POOL_HYD 23609	25.28 1.30 0.00	23.22 1.21 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.97 0.71 0.00	20.99 0.71 0.00	19.81 0.74 0.00	19.83 0.84 0.00	21.83 1.06 0.00	22.25 1.32 0.00	23.10 1.41 0.00	24.41 1.34 0.00	25.24 1.54 0.00	27.86 1.65 0.00	28.84 1.79 0.00	30.57 1.95 0.00	34.35 2.31 0.00	39.02 2.59 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.22 1.68 0.00	29.12 1.73 0.00	25.69 1.55 0.00	24.57 1.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.14 1.15 0.00	23.07 1.06 0.00	21.92 1.02 0.00	21.33 0.78 0.00	20.89 0.63 0.00	20.95 0.67 0.00	19.75 0.69 0.00	19.80 0.80 0.00	21.76 1.00 0.00	22.18 1.26 0.00	23.02 1.32 0.00	24.34 1.27 0.00	25.14 1.45 0.00	27.73 1.52 0.00	28.70 1.65 0.00	30.42 1.80 0.00	34.12 2.08 0.00	38.76 2.33 0.00	39.17 2.25 0.00	36.31 1.99 0.00	31.13 1.59 0.00	28.98 1.59 0.00	25.57 1.42 0.00	24.43 1.38 0.00
SWANROAD_115KV_TB1 355699	23.82 -0.17 0.00	21.70 -0.31 0.00	20.50 -0.40 0.00	20.10 -0.45 0.00	19.87 -0.38 0.00	19.85 -0.43 0.00	18.38 -0.69 0.00	17.97 -1.03 0.00	19.73 -1.04 0.00	20.11 -0.82 0.00	20.89 -0.80 0.00	22.88 -0.18 0.00	22.80 -0.90 0.00	25.76 -0.45 0.00	26.19 -0.87 0.00	27.50 -1.12 0.00	30.63 -1.41 0.00	34.68 -1.75 0.00	34.96 -1.96 0.00	32.43 -1.89 0.00	28.17 -1.36 0.00	26.44 -0.96 0.00	23.32 -0.82 0.00	22.22 -0.83 0.00
SYNERGY___BIOGAS 323694	24.75 0.77 0.00	22.60 0.59 0.00	21.31 0.42 0.00	20.90 0.35 0.00	20.64 0.38 0.00	20.65 0.37 0.00	19.20 0.13 0.00	18.88 -0.11 0.00	20.58 -0.19 0.00	20.95 0.02 0.00	21.76 0.07 0.00	23.76 0.69 0.00	24.36 0.66 0.00	26.83 0.63 0.00	27.84 0.78 0.00	28.79 0.17 0.00	32.10 0.06 0.00	36.54 0.11 0.00	36.92 0.00 0.00	34.35 0.03 0.00	29.74 0.21 0.00	28.00 0.60 0.00	24.68 0.53 0.00	23.19 0.14 0.00
SYRACUSE___ENERGY_ST1 323597	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	24.08 0.10 0.00	22.07 0.07 0.00	20.91 0.02 0.00	20.53 -0.02 0.00	20.24 -0.02 0.00	20.28 0.00 0.00	19.03 -0.04 0.00	18.92 -0.08 0.00	20.68 -0.08 0.00	20.89 -0.04 0.00	21.69 0.00 0.00	23.18 0.12 0.00	23.72 0.02 0.00	26.40 0.10 -0.09	27.11 0.05 0.00	28.68 0.06 0.00	32.07 0.03 0.00	37.03 0.04 -0.56	38.96 0.07 -1.97	34.51 0.03 -0.16	29.59 0.06 0.00	27.75 0.03 -0.32	24.17 0.02 0.00	22.98 -0.07 0.00
SYRACUSE___POWER 24017	24.01 0.02 0.00	22.01 0.00 0.00	20.87 -0.02 0.00	20.45 -0.10 0.00	20.16 -0.10 0.00	20.20 -0.08 0.00	18.95 -0.11 0.00	18.85 -0.15 0.00	20.64 -0.12 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.11 0.05 0.00	23.65 -0.05 0.00	26.26 0.00 -0.06	27.00 -0.05 0.00	28.56 -0.06 0.00	31.94 -0.10 0.00	36.69 -0.11 -0.37	38.13 -0.07 -1.28	34.32 -0.10 -0.10	29.47 -0.06 0.00	27.53 -0.08 -0.21	24.10 -0.05 0.00	22.93 -0.12 0.00
TALLMAN___138KV_BK151 55660	25.28 1.30 0.00	23.20 1.19 0.00	22.04 1.15 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.93 1.16 0.00	22.37 1.44 0.00	23.23 1.54 0.00	24.52 1.45 0.00	25.38 1.68 0.00	27.96 1.76 0.00	28.97 1.92 0.00	30.71 2.09 0.00	34.41 2.37 0.00	39.09 2.66 0.00	39.47 2.55 0.00	36.52 2.20 0.00	31.30 1.77 0.00	29.20 1.81 0.00	25.79 1.64 0.00	24.64 1.59 0.00
TEALLAVE_115KV_TB7 355573	23.96 -0.02 0.00	21.96 -0.04 0.00	20.81 -0.08 0.00	20.41 -0.14 0.00	20.14 -0.12 0.00	20.18 -0.10 0.00	18.91 -0.15 0.00	18.81 -0.19 0.00	20.58 -0.19 0.00	20.76 -0.17 0.00	21.56 -0.13 0.00	23.05 -0.02 0.00	23.58 -0.12 0.00	26.18 -0.08 -0.05	26.89 -0.16 0.00	28.45 -0.17 0.00	31.81 -0.22 0.00	36.49 -0.26 -0.31	37.78 -0.22 -1.08	34.16 -0.24 -0.09	29.36 -0.18 0.00	27.38 -0.19 -0.18	24.00 -0.14 0.00	22.86 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	24.42 0.43 0.00	22.27 0.26 0.00	21.02 0.13 0.00	20.59 0.04 0.00	20.36 0.10 0.00	20.36 0.08 0.00	18.88 -0.19 0.00	18.48 -0.51 0.00	20.29 -0.48 0.00	20.68 -0.25 0.00	21.48 -0.22 0.00	23.48 0.42 0.00	23.48 -0.21 0.00	26.50 0.29 0.00	26.97 -0.08 0.00	28.36 -0.26 0.00	31.59 -0.45 0.00	35.89 -0.55 0.00	36.18 -0.74 0.00	33.56 -0.76 0.00	29.12 -0.41 0.00	27.20 -0.19 0.00	23.98 -0.17 0.00	22.82 -0.23 0.00
TEMPLE___115KV_TB 2 55572	23.99 0.00 0.00	21.96 -0.04 0.00	20.83 -0.06 0.00	20.43 -0.12 0.00	20.14 -0.12 0.00	20.18 -0.10 0.00	18.93 -0.13 0.00	18.81 -0.19 0.00	20.60 -0.17 0.00	20.78 -0.15 0.00	21.56 -0.13 0.00	23.07 0.00 0.00	23.60 -0.09 0.00	26.20 -0.05 -0.05	26.92 -0.14 0.00	28.48 -0.14 0.00	31.85 -0.19 0.00	36.52 -0.22 -0.31	37.81 -0.18 -1.07	34.16 -0.24 -0.08	29.36 -0.18 0.00	27.41 -0.16 -0.18	24.02 -0.12 0.00	22.86 -0.18 0.00
TIANA___69_KV_BK 1 55817	27.10 2.85 -0.26	24.95 2.69 -0.26	23.36 2.47 0.00	22.40 1.85 0.00	22.06 1.80 0.00	22.55 2.25 -0.02	21.32 2.25 0.00	24.73 2.36 -3.38	25.10 2.66 -1.68	25.22 2.76 -1.53	27.37 2.67 -3.01	28.72 2.63 -3.02	31.62 2.99 -4.93	32.92 3.51 -3.21	34.37 3.60 -3.72	39.98 3.86 -7.49	53.65 4.45 -17.15	89.26 5.10 -47.73	72.34 5.02 -30.40	53.86 4.53 -15.01	34.60 3.66 -1.40	36.47 3.51 -5.57	30.86 3.26 -3.46	30.41 3.11 -4.25
TILDEN___115KV_TB1 80814	24.01 0.02 0.00	22.01 0.00 0.00	20.87 -0.02 0.00	20.45 -0.10 0.00	20.16 -0.10 0.00	20.20 -0.08 0.00	18.95 -0.11 0.00	18.85 -0.15 0.00	20.64 -0.12 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.11 0.05 0.00	23.65 -0.05 0.00	26.26 0.00 -0.06	27.00 -0.05 0.00	28.56 -0.06 0.00	31.94 -0.10 0.00	36.69 -0.11 -0.37	38.13 -0.07 -1.28	34.32 -0.10 -0.10	29.47 -0.06 0.00	27.53 -0.08 -0.21	24.10 -0.05 0.00	22.93 -0.12 0.00
TRIGEN___CC 323695	26.07 1.82 -0.26	23.96 1.69 -0.26	22.52 1.63 0.00	21.74 1.19 0.00	21.37 1.11 0.00	21.55 1.26 -0.02	20.34 1.28 0.00	23.74 1.37 -3.38	24.08 1.64 -1.68	24.38 1.93 -1.53	26.68 1.97 -3.01	27.98 1.89 -3.02	30.74 2.11 -4.93	31.61 2.28 -3.12	32.36 2.43 -2.87	33.70 2.58 -2.51	38.33 2.95 -3.34	46.19 3.35 -6.40	40.73 3.21 -0.59	39.39 2.85 -2.22	33.24 2.30 -1.40	35.32 2.36 -5.57	29.78 2.17 -3.46	29.42 2.12 -4.25

TRINITY__115KV__4 BK 55933	24.51 0.53 0.00	22.54 0.53 0.00	21.41 0.52 0.00	20.96 0.41 0.00	20.62 0.36 0.00	20.65 0.37 0.00	19.41 0.34 0.00	19.40 0.40 0.00	21.22 0.46 0.00	21.54 0.61 0.00	22.34 0.65 0.00	23.69 0.62 0.00	24.43 0.73 0.00	26.97 0.76 0.00	27.89 0.84 0.00	29.48 0.86 0.00	33.06 1.03 0.00	37.60 1.17 0.00	38.10 1.18 0.00	35.49 1.17 0.00	30.48 0.95 0.00	28.25 0.85 0.00	24.89 0.75 0.00	23.81 0.76 0.00
UNION__PROCESSING_DRP 323587	24.32 0.34 0.00	22.25 0.24 0.00	21.02 0.13 0.00	20.59 0.04 0.00	20.38 0.12 0.00	20.34 0.06 0.00	18.97 -0.10 0.00	18.69 -0.30 0.00	20.50 -0.27 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.46 0.39 0.00	23.67 -0.02 0.00	26.57 0.37 0.00	27.21 0.16 0.00	28.65 0.03 0.00	31.97 -0.06 0.00	36.36 -0.07 0.00	36.70 -0.22 0.00	34.11 -0.21 0.00	29.47 -0.06 0.00	27.42 0.03 0.00	24.12 -0.02 0.00	22.96 -0.09 0.00
UPPER HUDSON__HYD 24058	25.88 1.89 0.00	23.61 1.61 0.00	22.46 1.57 0.00	21.91 1.36 0.00	21.65 1.40 0.00	21.64 1.36 0.00	20.38 1.31 0.00	20.27 1.27 0.00	22.28 1.52 0.00	22.62 1.69 0.00	23.28 1.58 0.00	24.04 0.97 0.00	24.48 0.78 0.00	27.15 0.94 0.00	28.00 0.95 0.00	29.73 1.12 0.00	33.42 1.38 0.00	38.03 1.60 0.00	39.06 2.14 0.00	36.41 2.09 0.00	31.60 2.07 0.00	29.01 1.62 0.00	25.47 1.33 0.00	24.41 1.36 0.00
UPPER RAQUET__HYD 24056	23.60 -0.38 0.00	21.61 -0.40 0.00	20.45 -0.44 0.00	20.37 -0.19 0.00	20.24 -0.02 0.00	20.24 -0.04 0.00	19.01 -0.06 0.00	18.92 -0.08 0.00	20.64 -0.12 0.00	20.68 -0.25 0.00	21.39 -0.30 0.00	22.65 -0.41 0.00	23.29 -0.40 0.00	25.78 -0.45 -0.01	26.59 -0.46 0.00	28.16 -0.46 0.00	31.46 -0.58 0.00	35.94 -0.58 -0.09	36.84 -0.41 -0.33	34.07 -0.28 -0.03	29.39 -0.15 0.00	27.12 -0.33 -0.05	23.81 -0.34 0.00	22.79 -0.25 0.00
VALLEY44_115KV_TB2 355964	24.13 0.14 0.00	22.05 0.04 0.00	20.87 -0.02 0.00	20.41 -0.14 0.00	20.22 -0.04 0.00	20.18 -0.10 0.00	18.74 -0.32 0.00	18.47 -0.53 0.00	20.37 -0.39 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.41 0.35 0.00	23.65 -0.05 0.00	26.34 0.13 0.00	26.92 -0.14 0.00	28.51 -0.11 0.00	31.59 -0.45 0.00	35.81 -0.62 0.00	36.15 -0.78 0.00	33.43 -0.89 0.00	29.09 -0.44 0.00	27.23 -0.16 0.00	24.02 -0.12 0.00	22.77 -0.28 0.00
VALLEY__115KV_TB 1-4 80826	24.44 0.46 0.00	22.43 0.42 0.00	21.29 0.40 0.00	20.90 0.35 0.00	20.52 0.26 0.00	20.67 0.39 0.00	19.41 0.34 0.00	19.32 0.32 0.00	21.16 0.39 0.00	21.37 0.44 0.00	22.17 0.48 0.00	23.58 0.51 0.00	24.20 0.50 0.00	26.76 0.55 0.00	27.57 0.51 0.00	29.16 0.54 0.00	32.62 0.58 0.00	37.09 0.66 0.00	37.59 0.66 0.00	34.94 0.62 0.00	30.06 0.53 0.00	27.92 0.52 0.00	24.63 0.48 0.00	23.51 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.19 1.20 0.00	23.09 1.08 0.00	21.90 1.00 0.00	21.39 0.84 0.00	21.21 0.95 0.00	21.17 0.89 0.00	19.91 0.84 0.00	19.83 0.84 0.00	21.76 1.00 0.00	22.10 1.17 0.00	22.95 1.26 0.00	24.41 1.34 0.00	25.07 1.37 0.00	27.77 1.55 -0.02	28.65 1.60 0.00	30.34 1.72 0.00	33.96 1.92 0.00	38.72 2.19 -0.10	39.53 2.25 -0.36	36.41 2.06 -0.03	31.30 1.77 0.00	28.99 1.53 -0.06	25.50 1.35 0.00	24.27 1.22 0.00
VISCHER__FERRY HYD 24020	25.07 1.08 0.00	22.98 0.97 0.00	21.87 0.98 0.00	21.33 0.78 0.00	21.01 0.75 0.00	21.05 0.77 0.00	19.79 0.72 0.00	19.72 0.72 0.00	21.60 0.83 0.00	21.91 0.98 0.00	22.71 1.02 0.00	24.04 0.97 0.00	24.67 0.97 0.00	27.33 1.13 0.00	28.13 1.08 0.00	29.85 1.23 0.00	33.48 1.44 0.00	38.07 1.64 0.00	38.62 1.70 0.00	36.00 1.68 0.00	30.98 1.45 0.00	28.66 1.26 0.00	25.26 1.11 0.00	24.20 1.15 0.00
V_A_10_SYNC_DSASP 323832	23.99 0.00 0.00	21.92 -0.09 0.00	20.73 -0.17 0.00	20.30 -0.25 0.00	20.08 -0.18 0.00	20.06 -0.22 0.00	18.63 -0.44 0.00	18.29 -0.70 0.00	20.08 -0.69 0.00	20.45 -0.48 0.00	21.22 -0.48 0.00	23.14 0.07 0.00	23.18 -0.52 0.00	26.10 -0.10 0.00	26.62 -0.43 0.00	27.96 -0.66 0.00	31.17 -0.87 0.00	35.34 -1.09 0.00	35.67 -1.26 0.00	33.08 -1.24 0.00	28.68 -0.86 0.00	26.85 -0.55 0.00	23.66 -0.48 0.00	22.54 -0.51 0.00
V_CMM_10_SYNC_DSASP 323787	23.60 -0.38 0.00	21.63 -0.37 0.00	20.49 -0.40 0.00	20.39 -0.17 0.00	20.12 -0.14 0.00	20.12 -0.16 0.00	18.91 -0.15 0.00	18.85 -0.15 0.00	20.54 -0.23 0.00	20.55 -0.38 0.00	21.28 -0.41 0.00	22.54 -0.53 0.00	23.20 -0.50 0.00	25.63 -0.58 0.00	26.46 -0.60 0.00	28.05 -0.57 0.00	31.36 -0.67 0.00	35.70 -0.73 0.00	36.22 -0.70 0.00	33.70 -0.62 0.00	29.06 -0.47 0.00	26.87 -0.52 0.00	23.66 -0.48 0.00	22.66 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	24.35 0.36 0.00	22.27 0.27 0.00	21.08 0.19 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.43 0.44 0.00	21.20 0.44 0.00	21.22 0.29 0.00	21.89 0.19 0.00	23.07 0.00 0.00	23.67 -0.02 0.00	26.10 -0.10 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.51 0.07 0.00	37.14 0.22 0.00	34.59 0.27 0.00	29.83 0.30 0.00	27.48 0.08 0.00	24.19 0.05 0.00	23.23 0.18 0.00
V_E_10_SYNC_DSASP 323830	26.02 2.04 0.00	23.73 1.72 0.00	22.50 1.61 0.00	21.97 1.42 0.00	21.68 1.42 0.00	21.80 1.52 0.00	20.50 1.43 0.00	20.31 1.31 0.00	22.14 1.37 0.00	22.39 1.46 0.00	23.23 1.54 0.00	24.82 1.75 0.00	25.48 1.78 0.00	28.23 1.99 -0.04	29.05 2.00 0.00	30.79 2.17 0.00	34.44 2.40 0.00	39.50 2.84 -0.22	41.07 3.36 -0.79	37.54 3.16 -0.06	32.40 2.86 0.00	29.94 2.41 -0.13	26.24 2.10 0.00	24.82 1.77 0.00
V_F_30_NSUNC__DSASP 323816	25.55 1.56 0.00	23.35 1.34 0.00	22.21 1.32 0.00	21.68 1.13 0.00	21.39 1.13 0.00	21.39 1.11 0.00	20.13 1.07 0.00	20.04 1.04 0.00	21.97 1.20 0.00	22.31 1.38 0.00	23.06 1.37 0.00	24.29 1.22 0.00	24.88 1.18 0.00	27.57 1.36 0.00	28.43 1.38 0.00	30.16 1.54 0.00	33.86 1.83 0.00	38.51 2.08 0.00	39.21 2.29 0.00	36.58 2.26 0.00	31.54 2.01 0.00	29.07 1.67 0.00	25.59 1.45 0.00	24.50 1.45 0.00
V_F_30_SYNC_DSASP 323786	24.61 0.62 0.00	22.62 0.62 0.00	21.48 0.58 0.00	21.02 0.47 0.00	20.68 0.43 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.45 0.46 0.00	21.29 0.52 0.00	21.62 0.69 0.00	22.41 0.72 0.00	23.78 0.72 0.00	24.53 0.83 0.00	27.07 0.86 0.00	28.00 0.95 0.00	29.62 1.00 0.00	33.22 1.19 0.00	37.74 1.31 0.00	38.29 1.37 0.00	35.66 1.34 0.00	30.63 1.09 0.00	28.35 0.96 0.00	24.99 0.85 0.00	23.88 0.83 0.00
V_XM_10_SYNC_DSASP 323789	24.35 0.36 0.00	22.27 0.27 0.00	21.08 0.19 0.00	21.00 0.45 0.00	20.82 0.57 0.00	20.73 0.45 0.00	19.49 0.42 0.00	19.43 0.44 0.00	21.20 0.44 0.00	21.22 0.29 0.00	21.89 0.19 0.00	23.07 0.00 0.00	23.67 -0.02 0.00	26.10 -0.10 0.00	26.97 -0.08 0.00	28.62 0.00 0.00	32.01 -0.03 0.00	36.51 0.07 0.00	37.14 0.22 0.00	34.59 0.27 0.00	29.83 0.30 0.00	27.48 0.08 0.00	24.19 0.05 0.00	23.23 0.18 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.38 1.39 0.00	23.29 1.28 0.00	22.13 1.23 0.00	21.52 0.97 0.00	21.07 0.81 0.00	21.11 0.83 0.00	19.93 0.86 0.00	19.99 0.99 0.00	21.99 1.23 0.00	22.44 1.51 0.00	23.32 1.63 0.00	24.61 1.55 0.00	25.47 1.78 0.00	28.07 1.86 0.00	29.05 2.00 0.00	30.82 2.20 0.00	34.54 2.50 0.00	39.24 2.81 0.00	39.62 2.70 0.00	36.69 2.37 0.00	31.45 1.92 0.00	29.31 1.92 0.00	25.88 1.74 0.00	24.73 1.68 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.50 1.51 0.00	23.42 1.41 0.00	22.23 1.34 0.00	21.62 1.07 0.00	21.17 0.91 0.00	21.21 0.93 0.00	20.06 0.99 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.62 1.70 0.00	23.49 1.80 0.00	24.78 1.71 0.00	25.62 1.92 0.00	28.25 2.04 0.00	29.27 2.22 0.00	30.94 2.32 0.00	34.73 2.69 0.00	39.49 3.06 0.00	39.80 2.88 0.00	36.83 2.51 0.00	31.48 1.95 0.00	29.48 2.08 0.00	26.05 1.91 0.00	24.96 1.91 0.00
W50THST__13_KV_LOAD 356117	25.64 1.66 0.00	23.53 1.52 0.00	22.33 1.44 0.00	21.72 1.17 0.00	21.27 1.01 0.00	21.31 1.03 0.00	20.15 1.09 0.00	20.23 1.23 0.00	22.26 1.50 0.00	22.75 1.82 0.00	23.62 1.93 0.00	24.91 1.85 0.00	25.76 2.06 0.00	28.41 2.20 0.00	29.43 2.38 0.00	31.11 2.49 0.00	34.92 2.88 0.00	39.71 3.28 0.00	40.06 3.14 0.00	37.03 2.71 0.00	31.66 2.13 0.00	29.64 2.25 0.00	26.20 2.05 0.00	25.10 2.05 0.00
WADING RIVER_IC_1 23522	26.88 2.64 -0.26	24.62 2.36 -0.26	23.06 2.17 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.52 2.15 -3.38	24.83 2.39 -1.68	24.84 2.39 -1.53	26.90 2.19 -3.01	28.23 2.15 -3.02	30.93 2.30 -4.93	32.29 2.88 -3.21	33.61 2.84 -3.72	39.19 3.09 -7.48	52.74 3.59 -17.12	88.20 4.15 -47.62	71.27 4.03 -30.32	52.89 3.60 -14.97	48.71 2.95 -16.23	35.76 2.80 -5.57	30.28 2.68 -3.46	29.92 2.63 -4.25
WADING RIVER_IC_2 23547	26.88 2.64 -0.26	24.62 2.36 -0.26	23.06 2.17 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.52 2.15 -3.38	24.83 2.39 -1.68	24.84 2.39 -1.53	26.90 2.19 -3.01	28.23 2.15 -3.02	30.93 2.30 -4.93	32.29 2.88 -3.21	33.61 2.84 -3.72	39.19 3.09 -7.48	52.74 3.59 -17.12	88.20 4.15 -47.62	71.27 4.03 -30.32	52.89 3.60 -14.97	48.71 2.95 -16.23	35.76 2.80 -5.57	30.28 2.68 -3.46	29.92 2.63 -4.25
WADING RIVER_IC_3 23601	26.88 2.64 -0.26	24.62 2.36 -0.26	23.06 2.17 0.00	22.11 1.56 0.00	21.73 1.48 0.00	22.29 1.99 -0.02	21.14 2.06 -0.01	24.52 2.15 -3.38	24.83 2.39 -1.68	24.84 2.39 -1.53	26.90 2.19 -3.01	28.23 2.15 -3.02	30.93 2.30 -4.93	32.29 2.88 -3.21	33.61 2.84 -3.72	39.19 3.09 -7.48	52.74 3.59 -17.12	88.20 4.15 -47.62	71.27 4.03 -30.32	52.89 3.60 -14.97	48.71 2.95 -16.23	35.76 2.80 -5.57	30.28 2.68 -3.46	29.92 2.63 -4.25
WALDENNY_I2_KV_BK2 80841	24.47 0.48 0.00	22.32 0.31 0.00	21.08 0.19 0.00	20.67 0.12 0.00	20.44 0.18 0.00	20.42 0.14 0.00	18.93 -0.13 0.00	18.56 -0.44 0.00	20.41 -0.35 0.00	20.80 -0.13 0.00	21.63 -0.07 0.00	23.62 0.55 0.00	23.65 -0.05 0.00	26.60 0.39 0.00	27.11 0.05 0.00	28.51 -0.11 0.00	31.72 -0.32 0.00	35.96 -0.47 0.00	36.22 -0.70 0.00	33.56 -0.76 0.00	29.15 -0.38 0.00	27.29 -0.11 0.00	24.07 -0.07 0.00	22.89 -0.16 0.00
WALDEN___HYDRO 24148	25.52 1.54 0.00	23.26 1.25 0.00	22.10 1.21 0.00	21.50 0.95 0.00	21.05 0.79 0.00	21.07 0.79 0.00	19.89 0.82 0.00	19.89 0.89 0.00	21.87 1.10 0.00	22.27 1.34 0.00	23.12 1.43 0.00	24.48 1.41 0.00	25.14 1.45 0.00	27.89 1.68 0.00	28.76 1.71 0.00	30.59 1.97 0.00	34.41 2.37 0.00	39.09 2.66 0.00	39.62 2.69 0.00	36.69 2.37 0.00	31.45 1.92 0.00	29.18 1.78 0.00	25.69 1.55 0.00	24.62 1.57 0.00
WARRENSBURG____ 23737	25.88 1.89 0.00	23.61 1.61 0.00	22.46 1.57 0.00	21.91 1.36 0.00	21.65 1.40 0.00	21.64 1.36 0.00	20.38 1.31 0.00	20.27 1.27 0.00	22.28 1.52 0.00	22.62 1.69 0.00	23.28 1.58 0.00	24.04 0.97 0.00	24.48 0.78 0.00	27.15 0.94 0.00	28.00 0.95 0.00	29.73 1.12 0.00	33.42 1.38 0.00	38.03 1.60 0.00	39.06 2.14 0.00	36.41 2.09 0.00	31.60 2.07 0.00	29.01 1.62 0.00	25.47 1.33 0.00	24.41 1.36 0.00
WATERSIDE___6 8 9 23538	25.59 1.61 0.00	23.51 1.50 0.00	22.29 1.40 0.00	21.64 1.09 0.00	21.15 0.89 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.12 1.35 0.00	22.62 1.70 0.00	23.56 1.87 0.00	24.75 1.68 0.00	25.64 1.94 0.00	28.28 2.07 0.00	29.32 2.27 0.00	30.97 2.35 0.00	34.70 2.66 0.00	39.42 2.99 0.00	39.76 2.84 0.00	36.76 2.44 0.00	31.36 1.83 0.00	29.51 2.11 0.00	26.12 1.98 0.00	25.05 2.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.30 0.31 0.00	22.29 0.29 0.00	21.16 0.27 0.00	20.78 0.23 0.00	20.46 0.20 0.00	20.52 0.24 0.00	19.30 0.23 0.00	19.21 0.21 0.00	21.04 0.27 0.00	21.22 0.29 0.00	22.02 0.33 0.00	23.41 0.35 0.00	24.03 0.33 0.00	26.60 0.39 0.00	27.43 0.38 0.00	29.02 0.40 0.00	32.46 0.42 0.00	36.94 0.51 0.00	37.44 0.52 0.00	34.80 0.48 0.00	29.95 0.41 0.00	27.78 0.38 0.00	24.48 0.34 0.00	23.37 0.32 0.00
WATSON___69_KV_BK 1 55734	27.01 2.76 -0.26	24.80 2.53 -0.26	23.27 2.38 0.00	22.36 1.81 0.00	22.00 1.74 0.00	22.33 2.03 -0.02	21.07 2.00 0.00	24.46 2.09 -3.38	24.85 2.41 -1.68	25.11 2.66 -1.53	27.40 2.69 -3.01	28.76 2.68 -3.02	31.57 2.94 -4.93	32.65 3.28 -3.16	33.78 3.44 -3.30	37.31 3.69 -5.00	52.64 4.23 -16.37	86.73 4.85 -45.45	70.40 4.73 -28.75	52.85 4.26 -14.28	34.45 3.51 -1.40	36.39 3.42 -5.57	30.74 3.14 -3.46	30.36 3.07 -4.25
WDELAWARE___HYD 323627	25.19 1.20 0.00	22.95 0.95 0.00	21.81 0.92 0.00	21.21 0.66 0.00	20.82 0.57 0.00	20.79 0.51 0.00	19.62 0.55 0.00	19.62 0.63 0.00	21.56 0.79 0.00	21.93 1.00 0.00	22.78 1.08 0.00	24.13 1.06 0.00	24.79 1.09 0.00	27.52 1.31 0.00	28.40 1.35 0.00	30.22 1.60 0.00	33.99 1.95 0.00	38.65 2.22 0.00	39.21 2.29 0.00	36.28 1.96 0.00	31.10 1.56 0.00	28.79 1.40 0.00	25.38 1.23 0.00	24.29 1.24 0.00
WEST BABYLON___IC 23714	26.81 2.57 -0.26	24.62 2.35 -0.26	23.11 2.21 0.00	22.24 1.69 0.00	21.88 1.62 0.00	22.16 1.87 -0.02	20.90 1.83 0.00	24.31 1.94 -3.38	24.69 2.24 -1.68	24.97 2.51 -1.53	27.26 2.56 -3.01	28.63 2.54 -3.02	31.40 2.77 -4.93	32.41 3.07 -3.13	33.27 3.25 -2.97	35.19 3.46 -3.11	44.09 3.97 -8.07	61.59 4.55 -20.60	52.18 4.43 -10.83	44.90 3.98 -6.60	34.21 3.28 -1.40	36.20 3.23 -5.57	30.57 2.97 -3.46	30.20 2.90 -4.25
WEST CANADA___HYD 24049	24.08 0.10 0.00	22.10 0.09 0.00	20.98 0.08 0.00	20.59 0.04 0.00	20.28 0.02 0.00	20.32 0.04 0.00	19.11 0.04 0.00	19.04 0.04 0.00	20.81 0.04 0.00	21.01 0.08 0.00	21.78 0.09 0.00	23.16 0.09 0.00	23.79 0.10 0.00	26.31 0.11 0.00	27.16 0.11 0.00	28.73 0.11 0.00	32.17 0.13 0.00	36.58 0.15 0.00	37.07 0.15 0.00	34.46 0.14 0.00	29.65 0.12 0.00	27.51 0.11 0.00	24.24 0.10 0.00	23.14 0.09 0.00

WESTERN_NY_WIND 24143	24.73 0.74 0.00	22.58 0.57 0.00	21.29 0.40 0.00	20.88 0.33 0.00	20.62 0.37 0.00	20.62 0.34 0.00	19.16 0.10 0.00	18.87 -0.13 0.00	20.56 -0.21 0.00	20.93 0.00 0.00	21.72 0.02 0.00	23.71 0.65 0.00	24.31 0.62 0.00	26.78 0.58 0.00	27.78 0.73 0.00	28.73 0.11 0.00	32.04 0.00 0.00	36.47 0.04 0.00	36.85 -0.07 0.00	34.29 -0.03 0.00	29.68 0.15 0.00	27.97 0.58 0.00	24.65 0.51 0.00	23.14 0.09 0.00
WESTOVER___LESR 323668	24.42 0.43 0.00	22.36 0.35 0.00	21.21 0.31 0.00	20.76 0.21 0.00	20.46 0.20 0.00	20.50 0.22 0.00	19.20 0.13 0.00	19.07 0.08 0.00	20.91 0.15 0.00	21.22 0.29 0.00	22.02 0.33 0.00	23.55 0.48 0.00	24.10 0.40 0.00	26.76 0.52 -0.03	27.51 0.46 0.00	29.13 0.52 0.00	32.49 0.45 0.00	37.15 0.51 -0.21	38.16 0.52 -0.73	34.79 0.41 -0.06	29.98 0.44 0.00	28.01 0.49 -0.12	24.58 0.43 0.00	23.35 0.30 0.00
WETHRSFD_WT_PWR 323626	24.47 0.48 0.00	22.29 0.29 0.00	21.08 0.19 0.00	20.65 0.10 0.00	20.42 0.16 0.00	20.40 0.12 0.00	18.99 -0.08 0.00	18.73 -0.27 0.00	20.46 -0.31 0.00	20.85 -0.08 0.00	21.65 -0.04 0.00	23.53 0.46 0.00	24.12 0.43 0.00	26.52 0.32 0.00	27.48 0.43 0.00	28.56 -0.06 0.00	31.75 -0.29 0.00	36.07 -0.36 0.00	36.44 -0.48 0.00	33.81 -0.51 0.00	29.33 -0.21 0.00	27.70 0.30 0.00	24.44 0.29 0.00	22.98 -0.07 0.00
WHAVSTOR_138KV_BK127 55557	25.26 1.27 0.00	23.20 1.19 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.35 1.42 0.00	23.21 1.52 0.00	24.50 1.43 0.00	25.36 1.66 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.18 1.78 0.00	25.76 1.62 0.00	24.62 1.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.26 1.27 0.00	23.20 1.19 0.00	22.02 1.13 0.00	21.43 0.88 0.00	20.99 0.73 0.00	21.03 0.75 0.00	19.85 0.78 0.00	19.91 0.91 0.00	21.91 1.14 0.00	22.35 1.42 0.00	23.21 1.52 0.00	24.50 1.43 0.00	25.36 1.66 0.00	27.94 1.73 0.00	28.92 1.87 0.00	30.65 2.03 0.00	34.38 2.34 0.00	39.06 2.62 0.00	39.40 2.47 0.00	36.48 2.16 0.00	31.28 1.74 0.00	29.18 1.78 0.00	25.76 1.62 0.00	24.62 1.57 0.00
WHITEHAL_115KV_TB1 80871	26.39 2.40 0.00	24.12 2.11 0.00	22.92 2.03 0.00	22.38 1.83 0.00	22.16 1.90 0.00	22.11 1.83 0.00	20.80 1.74 0.00	20.69 1.69 0.00	22.76 1.99 0.00	23.13 2.20 0.00	23.82 2.13 0.00	25.28 2.21 0.00	25.29 1.59 0.00	27.88 1.68 0.00	28.86 1.81 0.00	30.59 1.97 0.00	34.41 2.37 0.00	39.16 2.73 0.00	40.24 3.32 0.00	37.58 3.26 0.00	32.66 3.13 0.00	29.89 2.49 0.00	26.25 2.10 0.00	25.08 2.03 0.00
WHITEPLN_13_KV_LOAD 356215	25.64 1.66 0.00	23.53 1.52 0.00	22.35 1.46 0.00	21.72 1.17 0.00	21.23 0.97 0.00	21.31 1.03 0.00	20.15 1.09 0.00	20.21 1.22 0.00	22.24 1.47 0.00	22.73 1.80 0.00	23.58 1.89 0.00	24.94 1.87 0.00	25.78 2.09 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.17 2.55 0.00	35.02 2.98 0.00	39.78 3.35 0.00	40.13 3.21 0.00	37.17 2.85 0.00	31.81 2.27 0.00	29.67 2.27 0.00	26.20 2.05 0.00	25.03 1.98 0.00
WM_FLOYD_69_KV_BK2 356380	26.81 2.57 -0.26	24.66 2.40 -0.26	23.11 2.21 0.00	22.20 1.64 0.00	21.84 1.58 0.00	22.28 1.99 -0.02	21.05 1.98 0.00	24.46 2.09 -3.38	24.79 2.35 -1.68	24.92 2.47 -1.53	27.07 2.36 -3.01	28.35 2.26 -3.02	31.19 2.56 -4.93	32.40 2.99 -3.21	33.87 3.08 -3.73	39.44 3.26 -7.56	53.17 3.78 -17.35	89.11 4.37 -48.31	72.02 4.28 -30.82	53.35 3.84 -15.19	34.09 3.16 -1.40	36.03 3.07 -5.57	30.48 2.87 -3.46	30.11 2.81 -4.25
WOODARD___115KV_TB2 355635	24.03 0.05 0.00	22.01 0.00 0.00	20.87 -0.02 0.00	20.47 -0.08 0.00	20.18 -0.08 0.00	20.22 -0.06 0.00	18.97 -0.10 0.00	18.86 -0.13 0.00	20.64 -0.12 0.00	20.82 -0.10 0.00	21.63 -0.07 0.00	23.11 0.05 0.00	23.65 -0.05 0.00	26.28 0.00 -0.07	27.00 -0.05 0.00	28.56 -0.06 0.00	31.94 -0.10 0.00	36.78 -0.11 -0.46	38.46 -0.07 -1.61	34.34 -0.10 -0.13	29.47 -0.06 0.00	27.58 -0.08 -0.27	24.07 -0.07 0.00	22.91 -0.14 0.00
YORK___WARBASSE 23770	25.74 1.75 0.00	23.62 1.61 0.00	22.38 1.48 0.00	21.72 1.17 0.00	21.21 0.95 0.00	21.11 0.83 0.00	19.98 0.92 0.00	20.14 1.14 0.00	22.14 1.37 0.00	22.67 1.74 0.00	23.65 1.95 0.00	24.82 1.75 0.00	25.74 2.04 0.00	28.38 2.18 0.00	29.46 2.41 0.00	31.08 2.46 0.00	34.89 2.85 0.00	39.64 3.21 0.00	39.99 3.06 0.00	36.93 2.61 0.00	31.42 1.89 0.00	29.61 2.22 0.00	26.22 2.08 0.00	25.15 2.10 0.00