

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2023

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	20.33	18.54	17.60	17.42	17.74	19.09	25.60	27.38	24.28	20.83	20.06	19.91	19.47	19.97	20.79	20.49	22.31	25.53	27.98	29.66	31.14	28.26	23.03	20.58
24138	1.39	1.33	1.29	1.11	1.22	1.33	1.76	1.96	1.96	1.65	1.66	1.68	1.69	1.70	1.79	1.78	1.92	2.28	2.36	2.42	2.73	2.24	1.75	1.68
	-2.60	-0.80	-0.92	-2.82	-1.04	-0.24	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	20.32	18.52	17.59	17.42	17.74	19.08	25.55	27.33	24.24	20.79	20.02	19.87	19.43	19.93	20.77	20.47	22.29	25.51	27.96	29.60	31.11	28.23	23.01	20.58
24260	1.37	1.31	1.28	1.11	1.22	1.31	1.72	1.91	1.92	1.61	1.62	1.64	1.65	1.66	1.77	1.76	1.90	2.26	2.33	2.37	2.70	2.21	1.72	1.68
	-2.60	-0.80	-0.92	-2.82	-1.04	-0.24	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	20.32	18.52	17.59	17.42	17.74	19.08	25.55	27.33	24.24	20.79	20.02	19.87	19.43	19.93	20.77	20.47	22.29	25.51	27.96	29.60	31.11	28.23	23.01	20.58
24261	1.37	1.31	1.28	1.11	1.22	1.31	1.72	1.91	1.92	1.61	1.62	1.64	1.65	1.66	1.77	1.76	1.90	2.26	2.33	2.37	2.70	2.21	1.72	1.68
	-2.60	-0.80	-0.92	-2.82	-1.04	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.06	18.76	17.74	18.24	18.06	19.26	25.79	27.15	23.68	20.48	19.47	19.29	18.91	19.51	20.32	19.99	21.74	24.81	27.52	29.25	30.71	27.89	22.80	20.31
24011	1.29	1.30	1.14	1.04	1.21	1.42	1.95	1.73	1.36	1.30	1.07	1.06	1.14	1.24	1.31	1.27	1.35	1.56	1.90	2.02	2.30	1.87	1.51	1.42
	-3.43	-1.06	-1.22	-3.72	-1.37	-0.32	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	21.16	18.86	17.84	18.31	18.15	19.38	25.98	27.30	23.81	20.60	19.56	19.38	19.02	19.62	20.43	20.08	21.80	24.95	27.73	29.41	30.82	28.05	22.93	20.42
23798	1.39	1.39	1.23	1.11	1.30	1.54	2.15	1.88	1.50	1.42	1.16	1.15	1.24	1.35	1.43	1.37	1.41	1.70	2.10	2.18	2.41	2.03	1.64	1.53
	-3.43	-1.06	-1.22	-3.72	-1.37	-0.32	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	21.06	18.76	17.74	18.24	18.06	19.26	25.79	27.15	23.68	20.48</														

ALBANY___4 23574	20.02 0.36 -3.32	17.87 0.44 -1.02	16.96 0.40 -1.18	17.43 0.35 -3.60	17.24 0.43 -1.33	18.32 0.49 -0.31	24.24 0.41 0.00	25.67 0.25 0.00	22.52 0.20 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.56 0.33 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.43 0.42 0.00	19.13 0.41 0.00	20.86 0.47 0.00	23.65 0.40 0.00	26.12 0.49 0.00	27.78 0.54 0.00	29.06 0.65 0.00	26.41 0.39 0.00	21.65 0.36 0.00	19.33 0.43 0.00
ALBANY___LFGE 323615	20.21 0.52 -3.35	18.03 0.59 -1.03	17.11 0.54 -1.19	17.59 0.47 -3.63	17.39 0.57 -1.34	18.48 0.65 -0.31	24.50 0.67 0.00	25.93 0.51 0.00	22.74 0.42 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.71 0.47 0.00	18.33 0.55 0.00	18.84 0.57 0.00	19.60 0.59 0.00	19.30 0.58 0.00	21.00 0.61 0.00	23.85 0.60 0.00	26.37 0.74 0.00	28.02 0.79 0.00	29.32 0.91 0.00	26.64 0.62 0.00	21.84 0.55 0.00	19.50 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	15.96 -0.38 0.00	16.01 -0.39 0.00	15.05 -0.34 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.12 -0.40 0.00	23.33 -0.50 0.00	25.04 -0.38 0.00	21.90 -0.42 0.00	18.81 -0.36 0.00	17.96 -0.44 0.00	17.78 -0.46 0.00	17.28 -0.50 0.00	17.72 -0.55 0.00	18.47 -0.53 0.00	18.21 -0.51 0.00	19.88 -0.51 0.00	22.62 -0.63 0.00	25.04 -0.59 0.00	26.50 -0.74 0.00	27.50 -0.91 0.00	25.42 -0.60 0.00	20.78 -0.51 0.00	18.38 -0.51 0.00
ALCOA_RYNLDS___DRP 24188	15.96 -0.38 0.00	16.01 -0.39 0.00	15.05 -0.34 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.12 -0.40 0.00	23.33 -0.50 0.00	25.04 -0.38 0.00	21.90 -0.42 0.00	18.81 -0.36 0.00	17.96 -0.44 0.00	17.78 -0.46 0.00	17.28 -0.50 0.00	17.72 -0.55 0.00	18.47 -0.53 0.00	18.21 -0.51 0.00	19.88 -0.51 0.00	22.62 -0.63 0.00	25.04 -0.59 0.00	26.50 -0.74 0.00	27.50 -0.91 0.00	25.42 -0.60 0.00	20.78 -0.51 0.00	18.38 -0.51 0.00
ALCOA___DSASP 323711	15.96 -0.38 0.00	16.01 -0.39 0.00	15.05 -0.34 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.12 -0.40 0.00	23.33 -0.50 0.00	25.04 -0.38 0.00	21.89 -0.42 0.00	18.81 -0.36 0.00	17.98 -0.42 0.00	17.78 -0.46 0.00	17.28 -0.50 0.00	17.72 -0.55 0.00	18.47 -0.53 0.00	18.21 -0.50 0.00	19.88 -0.51 0.00	22.62 -0.63 0.00	25.04 -0.59 0.00	26.50 -0.73 0.00	27.70 -0.71 0.00	25.42 -0.60 0.00	20.78 -0.51 0.00	18.39 -0.51 0.00
ALLEGHENY___COGEN 23514	17.49 0.67 -0.48	17.29 0.74 -0.15	16.19 0.63 -0.17	14.57 0.57 -0.52	16.34 0.67 -0.19	18.37 0.81 -0.04	25.21 1.38 0.00	26.56 1.14 0.00	23.35 1.03 0.00	19.89 0.71 0.00	18.96 0.55 0.00	18.74 0.51 0.00	18.22 0.44 0.00	18.77 0.49 0.00	19.46 0.46 0.00	19.09 0.37 0.00	20.84 0.45 0.00	24.13 0.88 0.00	26.63 1.00 0.00	28.51 1.28 0.00	29.26 0.85 0.00	27.29 1.27 0.00	22.46 1.17 0.00	19.80 0.91 0.00
ALTAMONT_115KV_TB 2 55880	20.27 0.60 -3.32	18.05 0.62 -1.02	17.15 0.58 -1.18	17.60 0.51 -3.60	17.40 0.59 -1.33	18.51 0.68 -0.31	24.62 0.79 0.00	26.03 0.61 0.00	22.85 0.54 0.00	19.69 0.52 0.00	18.90 0.50 0.00	18.74 0.51 0.00	18.33 0.55 0.00	18.84 0.57 0.00	19.62 0.61 0.00	19.31 0.60 0.00	21.04 0.65 0.00	24.00 0.74 0.00	26.47 0.85 0.00	28.16 0.93 0.00	29.46 1.05 0.00	26.83 0.81 0.00	21.97 0.68 0.00	19.59 0.70 0.00
ALTONA_WT_PWR 323606	16.34 0.00 0.00	16.36 -0.05 0.00	15.39 0.00 0.00	13.47 -0.01 0.00	15.48 0.00 0.00	17.48 -0.03 0.00	23.95 0.12 0.00	25.73 0.31 0.00	22.50 0.18 0.00	19.35 0.17 0.00	18.46 0.06 0.00	18.27 0.04 0.00	17.79 0.02 0.00	18.22 -0.05 0.00	18.97 -0.04 0.00	18.58 -0.13 0.00	20.35 -0.04 0.00	23.25 0.00 0.00	25.86 0.23 0.00	27.29 0.05 0.00	28.12 -0.28 0.00	25.66 -0.36 0.00	20.95 -0.34 0.00	18.52 -0.38 0.00
AMERICAN_REF_FUEL 24010	16.30 -0.46 -0.42	16.21 -0.33 -0.13	15.14 -0.40 -0.15	13.64 -0.31 -0.46	15.28 -0.37 -0.17	17.07 -0.49 -0.04	23.52 -0.31 0.00	24.53 -0.89 0.00	21.74 -0.58 0.00	18.74 -0.44 0.00	17.98 -0.42 0.00	17.83 -0.40 0.00	17.24 -0.53 0.00	17.74 -0.53 0.00	18.30 -0.70 0.00	18.02 -0.69 0.00	19.58 -0.82 0.00	22.39 -0.86 0.00	24.45 -1.18 0.00	26.14 -1.09 0.00	26.39 -2.02 0.00	25.11 -0.91 0.00	20.86 -0.43 0.00	18.50 -0.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.29 0.46 -0.49	17.13 0.57 -0.15	16.02 0.46 -0.17	14.47 0.44 -0.53	16.23 0.56 -0.20	18.25 0.68 -0.05	25.41 1.57 0.00	26.69 1.27 0.00	23.66 1.34 0.00	20.35 1.17 0.00	19.51 1.10 0.00	19.29 1.06 0.00	18.58 0.80 0.00	19.10 0.82 0.00	19.71 0.70 0.00	19.35 0.64 0.00	21.04 0.65 0.00	23.88 0.63 0.00	26.06 0.44 0.00	27.86 0.63 0.00	28.04 -0.37 0.00	26.57 0.55 0.00	21.93 0.64 0.00	19.37 0.47 0.00
ARTHUR_KILL_GT_1 23520	20.45 1.50 -2.60	18.60 1.39 -0.80	17.68 1.37 -0.92	17.47 1.16 -2.82	17.82 1.30 -1.04	19.06 1.30 -0.24	25.43 1.60 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.63 1.46 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.34 1.56 0.00	19.88 1.61 0.00	20.74 1.73 0.00	20.47 1.76 0.00	22.29 1.90 0.00	25.60 2.35 0.00	28.04 2.41 0.00	29.66 2.42 0.00	31.14 2.73 0.00	28.31 2.29 0.00	23.10 1.81 0.00	20.71 1.81 0.00
ARTHUR_KILL_2 23512	20.40 1.45 -2.60	18.57 1.36 -0.80	17.63 1.32 -0.92	17.44 1.13 -2.82	17.77 1.25 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.07 1.65 0.00	24.01 1.70 0.00	20.60 1.42 0.00	19.86 1.45 0.00	19.71 1.48 0.00	19.31 1.53 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.42 1.70 0.00	22.23 1.84 0.00	25.53 2.28 0.00	27.96 2.33 0.00	29.58 2.34 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.65 1.76 0.00
ARTHUR_KILL_3 23513	20.20 1.26 -2.60	18.41 1.20 -0.80	17.48 1.17 -0.92	17.32 1.01 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.41 1.57 0.00	27.15 1.73 0.00	24.11 1.79 0.00	20.69 1.51 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.29 1.51 0.00	19.81 1.54 0.00	20.62 1.61 0.00	20.34 1.63 0.00	22.12 1.73 0.00	25.32 2.07 0.00	27.73 2.10 0.00	29.38 2.15 0.00	30.97 2.56 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00
ARTHUR_KILL_COGEN 323718	20.45 1.50 -2.60	18.60 1.39 -0.80	17.68 1.37 -0.92	17.47 1.16 -2.82	17.82 1.30 -1.04	19.06 1.30 -0.24	25.43 1.60 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.63 1.46 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.34 1.56 0.00	19.88 1.61 0.00	20.74 1.73 0.00	20.47 1.76 0.00	22.29 1.90 0.00	25.60 2.35 0.00	28.04 2.41 0.00	29.66 2.42 0.00	31.14 2.73 0.00	28.31 2.29 0.00	23.10 1.81 0.00	20.71 1.81 0.00
ASHOKAN____ 23654	19.57 0.31 -2.92	17.65 0.35 -0.90	16.75 0.32 -1.04	16.92 0.27 -3.16	17.00 0.36 -1.17	18.19 0.40 -0.27	24.95 1.12 0.00	26.41 0.99 0.00	23.10 0.78 0.00	19.77 0.60 0.00	18.96 0.55 0.00	18.80 0.57 0.00	18.33 0.55 0.00	18.82 0.55 0.00	19.65 0.65 0.00	19.46 0.75 0.00	21.35 0.96 0.00	24.16 0.91 0.00	26.50 0.87 0.00	28.27 1.03 0.00	29.26 0.85 0.00	27.22 1.20 0.00	22.22 0.94 0.00	19.93 1.04 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.80 1.27 -1.05	19.08 1.31 -0.24	25.31 1.48 0.00	27.01 1.60 0.01	24.01 1.70 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.80 1.27 -1.05	19.08 1.31 -0.24	25.31 1.48 0.00	27.01 1.60 0.01	24.01 1.70 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.72 1.50 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
ASTORIA_GT2_1 24094	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63 0.00	24.04 1.72 0.00	20.63 1.46 0.00	19.88 1.47 0.00	19.75 1.51 0.00	19.34 1.56 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.78 2.15 0.00	29.41 2.18 0.00	30.88 2.47 0.00	28.05 2.03 0.00	22.97 1.68 0.00	20.67 1.78 0.00
ASTORIA_GT2_2 24095	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63 0.00	24.04 1.72 0.00	20.63 1.46 0.00	19.88 1.47 0.00	19.75 1.51 0.00	19.34 1.56 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.78 2.15 0.00	29.41 2.18 0.00	30.88 2.47 0.00	28.05 2.03 0.00	22.97 1.68 0.00	20.67 1.78 0.00
ASTORIA_GT2_3 24096	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63 0.00	24.04 1.72 0.00	20.63 1.46 0.00	19.88 1.47 0.00	19.75 1.51 0.00	19.34 1.56 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.78 2.15 0.00	29.41 2.18 0.00	30.88 2.47 0.00	28.05 2.03 0.00	22.97 1.68 0.00	20.67 1.78 0.00
ASTORIA_GT2_4 24097	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63 0.00	24.04 1.72 0.00	20.63 1.46 0.00	19.88 1.47 0.00	19.75 1.51 0.00	19.34 1.56 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.78 2.15 0.00	29.41 2.18 0.00	30.88 2.47 0.00	28.05 2.03 0.00	22.97 1.68 0.00	20.67 1.78 0.00
ASTORIA_GT3_1 24098	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63 0.00	24.04 1.72 0.00	20.63 1.46 0.00	19.88 1.47 0.00	19.75 1.51 0.00	19.34 1.56 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.78 2.15 0.00	29.41 2.18 0.00	30.88 2.47 0.00	28.05 2.03 0.00	22.97 1.68 0.00	20.67 1.78 0.00
ASTORIA_GT3_2 24099	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.81 1.28 -1.04	19.09 1.33 -0.24	25.33 1.50 0.00	27.05 1.63																

ASTORIA_GT_10 24110	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA_GT_11 24225	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA_GT_12 24226	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA_GT_13 24227	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA_GT_5 24106	20.39 1.44 -2.61	18.63 1.41 -0.81	17.67 1.35 -0.93	17.49 1.17 -2.83	17.83 1.30 -1.05	19.11 1.35 -0.24	25.36 1.53 0.00	27.06 1.65 0.01	24.07 1.76 0.01	20.67 1.50 0.01	19.92 1.53 0.01	19.77 1.55 0.01	19.35 1.58 0.01	19.85 1.59 0.01	20.67 1.67 0.01	20.37 1.67 0.01	22.16 1.77 0.01	25.41 2.16 0.01	27.82 2.20 0.01	29.46 2.23 0.01	30.93 2.53 0.01	28.10 2.08 0.00	23.01 1.72 0.00	20.70 1.80 -0.01
ASTORIA_GT_7 24107	20.39 1.44 -2.61	18.63 1.41 -0.81	17.67 1.35 -0.93	17.49 1.17 -2.83	17.83 1.30 -1.05	19.11 1.35 -0.24	25.36 1.53 0.00	27.06 1.65 0.01	24.07 1.76 0.01	20.67 1.50 0.01	19.92 1.53 0.01	19.77 1.55 0.01	19.35 1.58 0.01	19.85 1.59 0.01	20.67 1.67 0.01	20.37 1.67 0.01	22.16 1.77 0.01	25.41 2.16 0.01	27.82 2.20 0.01	29.46 2.23 0.01	30.93 2.53 0.01	28.10 2.08 0.00	23.01 1.72 0.00	20.70 1.80 -0.01
ASTORIA_GT_8 24108	20.38 1.44 -2.60	18.62 1.41 -0.80	17.67 1.35 -0.92	17.48 1.17 -2.82	17.82 1.30 -1.04	19.11 1.35 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.78 1.55 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.41 2.16 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.94 2.53 0.00	28.10 2.08 0.00	23.01 1.72 0.00	20.69 1.80 0.00
ASTORIA___2 24149	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.81 1.28 -1.05	19.09 1.33 -0.24	25.33 1.50 0.00	27.01 1.60 0.01	24.03 1.72 0.01	20.62 1.46 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.33 1.56 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.33 1.63 0.01	22.12 1.73 0.01	25.36 2.12 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.90 2.50 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.68 1.78 -0.01
ASTORIA___3 23516	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA___4 23517	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
ASTORIA___5 23518	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
AST_ENERGY_2_CC3 323677	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	18.99 1.23 -0.24	25.38 1.55 0.00	27.15 1.73 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.32 2.07 0.00	27.75 2.13 0.00	29.41 2.18 0.00	30.91 2.50 0.00	28.05 2.03 0.00	22.91 1.62 0.00	20.48 1.59 0.00
AST_ENERGY_2_CC4 323678	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	18.99 1.23 -0.24	25.38 1.55 0.00	27.15 1.73 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.32 2.07 0.00	27.75 2.13 0.00	29.41 2.18 0.00	30.91 2.50 0.00	28.05 2.03 0.00	22.91 1.62 0.00	20.48 1.59 0.00
ATHENS_STG_1 23668	20.08 0.70 -3.04	18.05 0.70 -0.93	17.13 0.66 -1.08	17.36 0.58 -3.29	17.34 0.65 -1.21	18.54 0.74 -0.28	24.74 0.91 0.00	26.31 0.89 0.00	23.12 0.80 0.00	19.89 0.71 0.00	19.10 0.70 0.00	18.94 0.71 0.00	18.51 0.73 0.00	19.02 0.75 0.00	19.79 0.78 0.00	19.48 0.77 0.00	21.23 0.84 0.00	24.18 0.93 0.00	26.65 1.03 0.00	28.32 1.09 0.00	29.66 1.25 0.00	27.01 0.99 0.00	22.10 0.81 0.00	19.71 0.81 0.00
ATHENS_STG_2 23670	20.08 0.70 -3.04	18.05 0.70 -0.93	17.13 0.66 -1.08	17.36 0.58 -3.29	17.34 0.65 -1.21	18.54 0.74 -0.28	24.74 0.91 0.00	26.31 0.89 0.00	23.12 0.80 0.00	19.89 0.71 0.00	19.10 0.70 0.00	18.94 0.71 0.00	18.51 0.73 0.00	19.02 0.75 0.00	19.79 0.78 0.00	19.48 0.77 0.00	21.23 0.84 0.00	24.18 0.93 0.00	26.65 1.03 0.00	28.32 1.09 0.00	29.66 1.25 0.00	27.01 0.99 0.00	22.10 0.81 0.00	19.71 0.81 0.00

ATHENS_STG_3 23677	20.08 0.70 -3.04	18.05 0.70 -0.93	17.13 0.66 -1.08	17.36 0.58 -3.29	17.34 0.65 -1.21	18.54 0.74 -0.28	24.74 0.91 0.00	26.31 0.89 0.00	23.12 0.80 0.00	19.89 0.71 0.00	19.10 0.70 0.00	18.94 0.71 0.00	18.51 0.73 0.00	19.02 0.75 0.00	19.79 0.78 0.00	19.48 0.77 0.00	21.23 0.84 0.00	24.18 0.93 0.00	26.65 1.03 0.00	28.32 1.09 0.00	29.66 1.25 0.00	27.01 0.99 0.00	22.10 0.81 0.00	19.71 0.81 0.00
AUBURN___LFG 323710	16.88 0.21 -0.33	16.71 0.20 -0.10	15.67 0.17 -0.12	14.01 0.16 -0.36	15.81 0.20 -0.13	17.80 0.25 -0.03	24.31 0.48 0.00	25.85 0.43 0.00	22.74 0.42 0.00	19.46 0.29 0.00	18.70 0.29 0.00	18.52 0.29 0.00	18.11 0.34 0.00	18.64 0.37 0.00	19.37 0.36 0.00	18.96 0.24 0.00	20.76 0.37 0.00	23.74 0.49 0.00	26.12 0.49 0.00	27.83 0.60 0.00	29.15 0.74 0.00	26.49 0.47 0.00	21.67 0.38 0.00	19.18 0.28 0.00
BABYLON_RES_REC 323704	22.73 1.57 -4.82	19.88 1.53 -1.95	18.60 1.46 -1.75	17.57 1.25 -2.82	18.81 1.42 -1.91	21.60 1.56 -2.52	28.51 2.05 -2.63	29.00 2.24 -1.35	24.28 1.96 0.00	20.83 1.65 0.00	23.31 1.69 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.90 1.90 -4.99	26.31 1.74 -5.85	30.16 1.94 -7.82	39.28 2.44 -13.59	37.24 2.62 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.59 2.34 -9.23	26.38 1.94 -3.16	24.99 1.85 -4.24
BABYLON__69_KV_BK2 356345	22.86 1.70 -4.82	20.02 1.66 -1.95	18.72 1.58 -1.75	17.67 1.36 -2.82	18.92 1.53 -1.91	21.74 1.70 -2.52	28.68 2.22 -2.63	29.18 2.41 -1.35	24.42 2.10 0.00	20.96 1.78 0.00	23.40 1.79 -3.21	24.73 1.79 -4.71	23.13 1.94 -3.42	25.15 1.94 -4.94	26.01 2.01 -4.99	26.44 1.87 -5.85	30.42 2.20 -7.82	39.49 2.65 -13.59	37.44 2.82 -9.00	38.18 2.97 -7.98	46.54 3.35 -14.78	37.82 2.58 -9.23	26.55 2.11 -3.16	25.14 2.00 -4.24
BARON_WINDS___WT_PWR 323822	17.28 0.33 -0.62	16.99 0.39 -0.19	15.91 0.31 -0.22	14.44 0.28 -0.67	16.07 0.34 -0.25	17.98 0.40 -0.06	24.83 1.00 0.00	26.16 0.74 0.00	23.05 0.74 0.00	19.79 0.61 0.00	18.96 0.55 0.00	18.78 0.55 0.00	18.19 0.41 0.00	18.71 0.44 0.00	19.39 0.38 0.00	19.09 0.37 0.00	20.76 0.37 0.00	23.74 0.49 0.00	26.01 0.38 0.00	27.78 0.54 0.00	28.32 -0.08 0.00	26.59 0.57 0.00	21.91 0.62 0.00	19.42 0.53 0.00
BARRETT_IC_1 23704	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_10 23701	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_11 23702	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_12 23703	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_2 23705	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_3 23706	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_4 23707	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_5 23708	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_6 23709	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_7 23710	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.31 1.99 0.00	20.84 1.67 0.00	23.27 1.66 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.94 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.05 1.84 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.86 2.67 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24

BARRETT_IC_8 23711	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT_IC_9 23700	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT___1 23545	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BARRETT___2 23546	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.30 1.99 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.60 1.66 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.77 1.77 -4.99	26.29 1.72 -5.85	30.01 1.79 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.33 2.08 -9.23	26.28 1.83 -3.16	24.95 1.81 -4.24
BATAVIA___115KV_TB1 55881	16.75 0.00 -0.41	16.65 0.11 -0.13	15.55 0.02 -0.15	13.97 0.04 -0.44	15.69 0.05 -0.16	17.58 0.02 -0.04	24.21 0.38 0.00	25.29 -0.13 0.00	22.41 0.09 0.00	19.29 0.12 0.00	18.59 0.18 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.22 -0.05 0.00	18.78 -0.23 0.00	18.45 -0.26 0.00	20.11 -0.29 0.00	23.02 -0.23 0.00	25.17 -0.46 0.00	26.96 -0.27 0.00	28.35 -0.06 0.00	25.92 -0.10 0.00	21.50 0.21 0.00	19.03 0.13 0.00
BAYONEEC___CTG1 323682	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG10 323750	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG2 323683	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG3 323684	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG4 323685	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG5 323686	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG6 323687	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG7 323688	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG8 323689	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BAYONEEC___CTG9 323749	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00

BEACON___LESR 323632	20.27 0.62 -3.31	18.12 0.69 -1.02	17.19 0.63 -1.18	17.63 0.55 -3.59	17.47 0.67 -1.32	18.60 0.77 -0.31	24.71 0.88 0.00	26.11 0.69 0.00	22.85 0.53 0.00	19.79 0.61 0.00	18.96 0.55 0.00	18.78 0.55 0.00	18.40 0.62 0.00	18.91 0.64 0.00	19.67 0.66 0.00	19.39 0.67 0.00	21.11 0.71 0.00	23.95 0.70 0.00	26.50 0.87 0.00	28.16 0.93 0.00	29.49 1.08 0.00	26.80 0.78 0.00	21.95 0.66 0.00	19.59 0.70 0.00
BEAVER RIVER___HYD 24048	16.57 0.13 -0.10	16.55 0.12 -0.03	15.55 0.12 -0.04	13.71 0.11 -0.11	15.66 0.14 -0.04	17.72 0.19 -0.01	24.26 0.43 0.00	25.80 0.38 0.00	22.41 0.09 0.00	19.14 -0.04 0.00	18.22 -0.18 0.00	18.03 -0.20 0.00	17.49 -0.29 0.00	17.96 -0.31 0.00	18.70 -0.30 0.00	18.45 -0.26 0.00	20.15 -0.24 0.00	23.06 -0.19 0.00	25.53 -0.10 0.00	27.18 -0.05 0.00	28.49 0.09 0.00	26.25 0.23 0.00	21.42 0.13 0.00	18.93 0.04 0.00
BEEBEE_GT_13 23619	16.75 0.08 -0.32	16.65 0.15 -0.10	15.58 0.08 -0.12	13.91 0.07 -0.35	15.69 0.08 -0.13	17.65 0.11 -0.03	24.14 0.31 0.00	25.47 0.05 0.00	22.52 0.20 0.00	19.33 0.15 0.00	18.61 0.20 0.00	18.38 0.15 0.00	17.85 0.07 0.00	18.40 0.13 0.00	19.05 0.04 0.00	18.68 -0.04 0.00	20.35 -0.04 0.00	23.25 0.00 0.00	25.50 -0.13 0.00	27.23 0.00 0.00	28.58 0.17 0.00	26.07 0.05 0.00	21.50 0.21 0.00	19.01 0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.41 1.47 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.79 1.27 -1.04	19.09 1.33 -0.24	25.50 1.67 0.00	27.27 1.86 0.00	24.24 1.92 0.00	20.79 1.61 0.00	20.02 1.62 0.00	19.89 1.66 0.00	19.46 1.69 0.00	19.99 1.72 0.00	20.83 1.82 0.00	20.55 1.83 0.00	22.35 1.96 0.00	25.65 2.39 0.00	28.11 2.49 0.00	29.74 2.51 0.00	31.16 2.76 0.00	28.34 2.32 0.00	23.12 1.83 0.00	20.69 1.80 0.00
BETHLEHEM___GRP 23843	20.02 0.36 -3.32	17.87 0.44 -1.02	16.96 0.40 -1.18	17.43 0.35 -3.60	17.24 0.43 -1.33	18.32 0.49 -0.31	24.24 0.41 0.00	25.67 0.25 0.00	22.52 0.20 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.56 0.33 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.43 0.42 0.00	19.13 0.41 0.00	20.86 0.47 0.00	23.65 0.40 0.00	26.12 0.49 0.00	27.78 0.54 0.00	29.06 0.65 0.00	26.41 0.39 0.00	21.65 0.36 0.00	19.33 0.43 0.00
BETHLEHEM___GS1 323560	20.02 0.36 -3.32	17.87 0.44 -1.02	16.96 0.40 -1.18	17.43 0.35 -3.60	17.24 0.43 -1.33	18.32 0.49 -0.31	24.24 0.40 0.00	25.67 0.25 0.00	22.52 0.20 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.56 0.33 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.42 0.42 0.00	19.13 0.41 0.00	20.84 0.45 0.00	23.65 0.39 0.00	26.11 0.49 0.00	27.78 0.54 0.00	29.06 0.65 0.00	26.41 0.39 0.00	21.65 0.36 0.00	19.33 0.43 0.00
BETHLEHEM___GS2 323561	20.02 0.36 -3.32	17.87 0.44 -1.02	16.96 0.40 -1.18	17.43 0.35 -3.60	17.24 0.43 -1.33	18.32 0.49 -0.31	24.24 0.40 0.00	25.67 0.25 0.00	22.52 0.20 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.56 0.33 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.42 0.42 0.00	19.13 0.41 0.00	20.84 0.45 0.00	23.65 0.39 0.00	26.11 0.49 0.00	27.78 0.54 0.00	29.06 0.65 0.00	26.41 0.39 0.00	21.65 0.36 0.00	19.33 0.43 0.00
BETHLEHEM___GS3 323562	20.02 0.36 -3.32	17.87 0.44 -1.02	16.96 0.40 -1.18	17.43 0.35 -3.60	17.24 0.43 -1.33	18.32 0.49 -0.31	24.24 0.40 0.00	25.67 0.25 0.00	22.52 0.20 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.56 0.33 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.42 0.42 0.00	19.13 0.41 0.00	20.84 0.45 0.00	23.65 0.39 0.00	26.11 0.49 0.00	27.78 0.54 0.00	29.06 0.65 0.00	26.41 0.39 0.00	21.65 0.36 0.00	19.33 0.43 0.00
BETHLEHEM___STEEL 23779	16.82 0.02 -0.46	16.68 0.13 -0.14	15.56 0.02 -0.16	14.03 0.04 -0.50	15.71 0.05 -0.18	17.61 0.05 -0.04	24.43 0.60 0.00	25.55 0.13 0.00	22.63 0.31 0.00	19.48 0.31 0.00	18.75 0.35 0.00	18.52 0.29 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.31 -0.08 0.00	23.27 0.02 0.00	25.42 -0.21 0.00	27.18 -0.05 0.00	28.52 0.11 0.00	26.02 0.00 0.00	21.56 0.28 0.00	19.10 0.21 0.00
BETHLHEM_115KV_TB1 79974	20.06 0.41 -3.32	17.90 0.48 -1.02	17.01 0.45 -1.18	17.46 0.38 -3.59	17.27 0.46 -1.33	18.35 0.53 -0.31	24.31 0.48 0.00	25.78 0.36 0.00	22.61 0.29 0.00	19.56 0.38 0.00	18.75 0.35 0.00	18.60 0.36 0.00	18.22 0.44 0.00	18.71 0.44 0.00	19.48 0.48 0.00	19.18 0.47 0.00	20.90 0.51 0.00	23.72 0.47 0.00	26.19 0.56 0.00	27.86 0.63 0.00	29.15 0.74 0.00	26.49 0.47 0.00	21.71 0.43 0.00	19.39 0.49 0.00
BETHPAGE_CC_5 323564	22.73 1.57 -4.82	19.88 1.53 -1.95	18.60 1.46 -1.75	17.57 1.25 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.49 2.02 -2.63	28.98 2.21 -1.35	24.30 1.99 0.00	20.86 1.69 0.00	23.34 1.73 -3.21	24.67 1.73 -4.71	23.01 1.81 -3.42	25.04 1.83 -4.94	25.90 1.90 -4.99	26.35 1.78 -5.85	30.13 1.92 -7.82	39.22 2.37 -13.59	37.11 2.49 -9.00	37.82 2.61 -7.98	46.12 2.93 -14.78	37.54 2.29 -9.23	26.36 1.92 -3.16	25.01 1.87 -4.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.81 0.00 -0.47	16.66 0.11 -0.14	15.55 0.00 -0.17	14.02 0.03 -0.51	15.70 0.03 -0.19	17.60 0.04 -0.04	24.48 0.64 0.00	25.57 0.15 0.00	22.65 0.33 0.00	19.50 0.33 0.00	18.77 0.37 0.00	18.54 0.31 0.00	17.90 0.12 0.00	18.40 0.13 0.00	19.01 0.00 0.00	18.68 -0.04 0.00	20.31 -0.08 0.00	23.30 0.05 0.00	25.45 -0.18 0.00	27.18 -0.05 0.00	28.52 0.11 0.00	26.02 0.00 0.00	21.56 0.28 0.00	19.10 0.21 0.00
BINGHAMTON___COGEN 23790	17.57 0.36 -0.87	17.05 0.38 -0.27	16.02 0.32 -0.31	14.71 0.28 -0.94	16.17 0.34 -0.35	18.00 0.40 -0.08	24.57 0.74 0.00	26.03 0.61 0.00	22.90 0.58 0.00	19.64 0.46 0.00	18.85 0.44 0.00	18.67 0.44 0.00	18.17 0.39 0.00	18.69 0.42 0.00	19.41 0.40 0.00	19.13 0.41 0.00	20.82 0.43 0.00	23.81 0.56 0.00	26.17 0.54 0.00	27.86 0.63 0.00	29.17 0.77 0.00	26.67 0.65 0.00	21.84 0.55 0.00	19.41 0.51 0.00
BIXINCNT_115KV_LOAD 355685	16.97 0.13 -0.50	16.81 0.25 -0.15	15.69 0.12 -0.18	14.19 0.16 -0.54	15.87 0.19 -0.20	17.83 0.26 -0.05	24.95 1.12 0.00	26.11 0.69 0.00	23.10 0.78 0.00	19.85 0.67 0.00	19.05 0.64 0.00	18.83 0.60 0.00	18.11 0.34 0.00	18.62 0.35 0.00	19.25 0.25 0.00	18.92 0.21 0.00	20.53 0.14 0.00	23.51 0.26 0.00	25.65 0.03 0.00	27.40 0.16 0.00	28.75 0.34 0.00	26.28 0.26 0.00	21.76 0.47 0.00	19.29 0.40 0.00
BLACK RIVER___HYD 24047	16.74 0.26 -0.14	16.70 0.25 -0.04	15.67 0.23 -0.05	13.84 0.20 -0.15	15.80 0.26 -0.06	17.88 0.35 -0.01	24.50 0.67 0.00	26.00 0.59 0.00	22.54 0.22 0.00	19.21 0.04 0.00	18.35 -0.06 0.00	18.16 -0.07 0.00	17.62 -0.16 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.58 -0.13 0.00	20.29 -0.10 0.00	23.27 0.02 0.00	25.78 0.15 0.00	27.51 0.27 0.00	28.81 0.40 0.00	26.57 0.55 0.00	21.63 0.34 0.00	19.12 0.23 0.00

BLACKRVR_115KV_TB2 79977	16.74 0.26 -0.14	16.70 0.25 -0.04	15.67 0.23 -0.05	13.84 0.20 -0.15	15.80 0.26 -0.06	17.88 0.35 -0.01	24.50 0.67 0.00	26.00 0.58 0.00	22.54 0.22 0.00	19.21 0.04 0.00	18.35 -0.06 0.00	18.16 -0.07 0.00	17.62 -0.16 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.58 -0.13 0.00	20.27 -0.12 0.00	23.27 0.02 0.00	25.78 0.15 0.00	27.51 0.27 0.00	28.92 0.51 0.00	26.57 0.55 0.00	21.63 0.34 0.00	19.12 0.23 0.00
BLISS_WT_PWR 323608	16.97 0.13 -0.50	16.79 0.23 -0.15	15.69 0.12 -0.18	14.19 0.16 -0.54	15.87 0.19 -0.20	17.85 0.28 -0.05	24.95 1.12 0.00	26.13 0.71 0.00	23.12 0.80 0.00	19.85 0.67 0.00	19.01 0.61 0.00	18.83 0.60 0.00	18.13 0.36 0.00	18.64 0.37 0.00	19.27 0.27 0.00	18.96 0.24 0.00	20.60 0.20 0.00	23.53 0.28 0.00	25.68 0.05 0.00	27.42 0.19 0.00	27.53 -0.88 0.00	26.25 0.23 0.00	21.76 0.47 0.00	19.27 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	20.17 0.57 -3.26	18.05 0.64 -1.00	17.11 0.57 -1.16	17.53 0.51 -3.53	17.40 0.62 -1.30	18.52 0.70 -0.30	24.62 0.79 0.00	26.03 0.61 0.00	22.79 0.47 0.00	19.69 0.52 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.31 0.53 0.00	18.82 0.55 0.00	19.58 0.57 0.00	19.28 0.56 0.00	21.00 0.61 0.00	23.88 0.63 0.00	26.40 0.77 0.00	28.08 0.84 0.00	29.37 0.97 0.00	26.75 0.73 0.00	21.91 0.62 0.00	19.54 0.64 0.00
BOC_GAS_DRP 24189	20.19 0.54 -3.31	17.98 0.56 -1.02	17.08 0.52 -1.17	17.53 0.46 -3.59	17.34 0.54 -1.32	18.44 0.61 -0.31	24.52 0.69 0.00	26.03 0.61 0.00	22.83 0.51 0.00	19.69 0.52 0.00	18.90 0.50 0.00	18.74 0.51 0.00	18.33 0.55 0.00	18.84 0.57 0.00	19.60 0.59 0.00	19.30 0.58 0.00	21.02 0.63 0.00	23.93 0.67 0.00	26.40 0.77 0.00	28.05 0.82 0.00	29.37 0.97 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.52 0.62 0.00
BOONVILLE_115KV_TB1 79983	16.78 0.34 -0.09	16.76 0.33 -0.03	15.73 0.31 -0.03	13.86 0.27 -0.10	15.84 0.33 -0.04	17.93 0.40 -0.01	24.50 0.67 0.00	26.05 0.64 0.00	22.72 0.40 0.00	19.43 0.25 0.00	18.62 0.22 0.00	18.43 0.20 0.00	17.88 0.11 0.00	18.38 0.11 0.00	19.12 0.11 0.00	18.90 0.19 0.00	20.53 0.14 0.00	23.51 0.26 0.00	25.96 0.33 0.00	27.64 0.41 0.00	28.98 0.57 0.00	26.59 0.57 0.00	21.71 0.43 0.00	19.24 0.34 0.00
BORALEX_4TH_BRANCH 23824	20.68 1.05 -3.30	18.46 1.03 -1.01	17.51 0.95 -1.17	17.91 0.85 -3.57	17.77 0.98 -1.32	18.98 1.16 -0.31	25.29 1.45 0.00	26.77 1.35 0.00	23.39 1.07 0.00	20.10 0.92 0.00	19.32 0.92 0.00	19.13 0.89 0.00	18.72 0.94 0.00	19.28 1.00 0.00	20.05 1.04 0.00	19.69 0.97 0.00	21.47 1.08 0.00	24.48 1.23 0.00	27.09 1.46 0.00	28.84 1.61 0.00	30.20 1.79 0.00	27.42 1.40 0.00	22.46 1.17 0.00	20.07 1.17 0.00
BOWLINE___1 23526	20.01 1.14 -2.52	18.30 1.12 -0.78	17.34 1.06 -0.90	17.14 0.92 -2.74	17.51 1.02 -1.01	18.88 1.12 -0.24	25.26 1.43 0.00	27.00 1.58 0.00	23.86 1.54 0.00	20.44 1.27 0.00	19.71 1.31 0.00	19.55 1.31 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.12 1.40 0.00	21.92 1.53 0.00	25.04 1.79 0.00	27.47 1.85 0.00	29.14 1.91 0.00	30.63 2.22 0.00	27.79 1.77 0.00	22.67 1.38 0.00	20.27 1.38 0.00
BOWLINE___2 23595	20.01 1.14 -2.52	18.30 1.12 -0.78	17.34 1.06 -0.90	17.14 0.92 -2.74	17.51 1.02 -1.01	18.88 1.12 -0.24	25.26 1.43 0.00	27.00 1.58 0.00	23.86 1.54 0.00	20.44 1.27 0.00	19.71 1.31 0.00	19.55 1.31 0.00	19.11 1.33 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.12 1.40 0.00	21.92 1.53 0.00	25.04 1.79 0.00	27.47 1.85 0.00	29.14 1.91 0.00	30.63 2.22 0.00	27.79 1.77 0.00	22.67 1.38 0.00	20.27 1.38 0.00
BRADY___115KV_TB2 356060	16.03 -0.31 0.00	16.08 -0.33 0.00	15.11 -0.28 0.00	13.26 -0.23 0.00	15.22 -0.26 0.00	17.20 -0.32 0.00	23.48 -0.36 0.00	25.17 -0.25 0.00	21.94 -0.38 0.00	18.83 -0.35 0.00	17.94 -0.46 0.00	17.74 -0.49 0.00	17.23 -0.55 0.00	17.63 -0.64 0.00	18.40 -0.61 0.00	18.12 -0.60 0.00	19.82 -0.57 0.00	22.58 -0.67 0.00	25.04 -0.59 0.00	26.50 -0.74 0.00	27.56 -0.85 0.00	25.53 -0.49 0.00	20.82 -0.47 0.00	18.40 -0.49 0.00
BRANSCOMB___SOLAR 323811	20.83 1.08 -3.41	18.54 1.08 -1.05	17.57 0.97 -1.21	18.06 0.88 -3.69	17.85 1.01 -1.36	19.01 1.17 -0.32	25.41 1.57 0.00	26.77 1.35 0.00	23.37 1.05 0.00	20.15 0.98 0.00	19.27 0.87 0.00	19.09 0.86 0.00	18.70 0.92 0.00	19.24 0.97 0.00	20.03 1.03 0.00	19.71 0.99 0.00	21.43 1.04 0.00	24.46 1.21 0.00	27.09 1.46 0.00	28.81 1.58 0.00	30.23 1.82 0.00	27.53 1.51 0.00	22.52 1.23 0.00	20.09 1.19 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.76 1.60 -4.82	19.93 1.58 -1.95	18.63 1.49 -1.75	17.61 1.29 -2.82	18.83 1.44 -1.91	21.65 1.61 -2.52	28.54 2.07 -2.63	29.03 2.26 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.29 1.67 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.88 1.88 -4.99	26.31 1.74 -5.85	30.30 2.08 -7.82	39.31 2.46 -13.59	37.26 2.64 -9.00	37.96 2.75 -7.98	46.31 3.12 -14.78	37.62 2.37 -9.23	26.40 1.96 -3.16	25.01 1.87 -4.24
BRISTLHL_115KV_TB1 79998	16.48 -0.08 -0.22	16.39 -0.08 -0.07	15.37 -0.09 -0.08	13.64 -0.08 -0.24	15.49 -0.08 -0.09	17.47 -0.07 -0.02	23.78 -0.05 0.00	25.32 -0.10 0.00	22.23 -0.09 0.00	19.08 -0.10 0.00	18.31 -0.09 0.00	18.12 -0.11 0.00	17.65 -0.12 0.00	18.16 -0.11 0.00	18.87 -0.13 0.00	18.60 -0.11 0.00	20.25 -0.14 0.00	23.11 -0.14 0.00	25.45 -0.18 0.00	27.10 -0.14 0.00	28.35 -0.06 0.00	25.97 -0.05 0.00	21.25 -0.04 0.00	18.84 -0.06 0.00
BROOKHAVEN___DRP 24191	22.63 1.47 -4.82	19.80 1.44 -1.95	18.48 1.34 -1.75	17.50 1.19 -2.82	18.67 1.28 -1.91	21.50 1.45 -2.52	28.30 1.84 -2.63	28.85 2.08 -1.35	23.95 1.63 0.00	20.58 1.40 0.00	23.00 1.38 -3.21	24.33 1.39 -4.71	22.74 1.55 -3.42	24.76 1.55 -4.94	25.61 1.62 -4.99	26.05 1.48 -5.85	30.03 1.81 -7.82	39.00 2.16 -13.59	36.91 2.28 -9.00	37.61 2.40 -7.98	45.95 2.76 -14.78	37.30 2.06 -9.23	26.15 1.70 -3.16	24.76 1.62 -4.24
BROOKLYN_NAVY_YARD 23515	20.25 1.31 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.66 1.65 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
BROOKLYN___ARMY_DRP 323595	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00

CASSADAGA_WT_PWR 323784	17.44 0.60 -0.50	17.28 0.72 -0.15	16.15 0.58 -0.18	14.59 0.57 -0.54	16.38 0.70 -0.20	18.42 0.86 -0.05	25.74 1.91 0.00	27.05 1.63 0.00	23.97 1.65 0.00	20.62 1.44 0.00	19.75 1.34 0.00	19.53 1.29 0.00	18.75 0.98 0.00	19.26 0.99 0.00	19.86 0.86 0.00	19.54 0.82 0.00	21.23 0.84 0.00	24.02 0.77 0.00	26.22 0.59 0.00	28.05 0.82 0.00	28.21 -0.20 0.00	26.80 0.78 0.00	22.08 0.79 0.00	19.50 0.60 0.00
CE_DUNWOOD___DRP 24194	20.16 1.23 -2.60	18.39 1.18 -0.80	17.45 1.14 -0.92	17.28 0.97 -2.82	17.60 1.08 -1.04	18.95 1.19 -0.24	25.33 1.50 0.00	27.10 1.68 0.00	23.95 1.63 0.00	20.54 1.36 0.00	19.78 1.38 0.00	19.64 1.40 0.00	19.20 1.42 0.00	19.72 1.44 0.00	20.53 1.52 0.00	20.21 1.50 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.63 2.00 0.00	29.30 2.07 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.35 1.45 0.00
CE_MILLWOOD___DRP 24193	20.12 1.19 -2.59	18.35 1.15 -0.80	17.41 1.11 -0.92	17.25 0.96 -2.81	17.58 1.07 -1.03	18.92 1.16 -0.24	25.31 1.48 0.00	27.05 1.63 0.00	23.88 1.56 0.00	20.48 1.30 0.00	19.73 1.33 0.00	19.58 1.35 0.00	19.16 1.39 0.00	19.66 1.39 0.00	20.47 1.46 0.00	20.17 1.46 0.00	21.98 1.59 0.00	25.11 1.86 0.00	27.55 1.92 0.00	29.22 1.99 0.00	30.71 2.30 0.00	27.87 1.85 0.00	22.74 1.45 0.00	20.31 1.42 0.00
CE_NYC2_DRP 24202	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.71 1.19 -1.04	19.02 1.26 -0.24	25.41 1.57 0.00	27.15 1.73 0.00	24.10 1.79 0.00	20.69 1.51 0.00	19.93 1.53 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.41 2.16 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.94 2.53 0.00	28.10 2.08 0.00	22.95 1.66 0.00	20.56 1.66 0.00
CE_NYC_DRP 24195	20.25 1.31 -2.60	18.47 1.26 -0.80	17.53 1.22 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.93 1.53 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	30.99 2.59 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.50 1.61 0.00
CHAFFEE___LFGE 323603	16.85 0.03 -0.48	16.68 0.13 -0.15	15.57 0.02 -0.17	14.06 0.05 -0.52	15.73 0.06 -0.19	17.63 0.07 -0.04	24.55 0.71 0.00	25.67 0.25 0.00	22.72 0.40 0.00	19.56 0.38 0.00	18.77 0.37 0.00	18.60 0.36 0.00	17.94 0.16 0.00	18.45 0.18 0.00	19.06 0.06 0.00	18.75 0.04 0.00	20.37 -0.02 0.00	23.32 0.07 0.00	25.48 -0.15 0.00	27.21 -0.03 0.00	27.36 -1.05 0.00	26.05 0.03 0.00	21.59 0.30 0.00	19.12 0.23 0.00
CHATEAUG_35_KV_LOAD 355732	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.11 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.39 0.07 0.00	19.25 0.08 0.00	18.37 -0.04 0.00	18.16 -0.07 0.00	17.69 -0.09 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.51 -0.21 0.00	20.31 -0.08 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.15 -0.08 0.00	27.78 -0.62 0.00	25.55 -0.47 0.00	20.86 -0.43 0.00	18.44 -0.45 0.00
CHATEAUG_WT_PWR 323614	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.10 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.41 0.09 0.00	19.25 0.08 0.00	18.39 -0.02 0.00	18.20 -0.04 0.00	17.72 -0.05 0.00	18.13 -0.15 0.00	18.87 -0.13 0.00	18.51 -0.21 0.00	20.25 -0.14 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.18 -0.05 0.00	28.01 -0.40 0.00	25.55 -0.47 0.00	20.88 -0.41 0.00	18.46 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.10 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.39 0.07 0.00	19.25 0.08 0.00	18.37 -0.04 0.00	18.16 -0.07 0.00	17.69 -0.09 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.51 -0.21 0.00	20.25 -0.14 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.15 -0.08 0.00	27.98 -0.43 0.00	25.55 -0.47 0.00	20.86 -0.43 0.00	18.44 -0.45 0.00
CHAUTAUQUA___LFGE 323629	17.30 0.47 -0.48	17.14 0.59 -0.15	16.00 0.45 -0.17	14.44 0.43 -0.52	16.20 0.53 -0.19	18.19 0.63 -0.04	25.31 1.48 0.00	26.56 1.14 0.00	23.55 1.23 0.00	20.23 1.05 0.00	19.40 0.99 0.00	19.20 0.97 0.00	18.51 0.73 0.00	19.02 0.75 0.00	19.65 0.65 0.00	19.30 0.58 0.00	20.98 0.59 0.00	23.83 0.58 0.00	26.01 0.38 0.00	27.81 0.57 0.00	28.01 -0.40 0.00	26.57 0.55 0.00	21.95 0.66 0.00	19.42 0.53 0.00
CHERRYST_13_KV_LD 356241	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.71 1.19 -1.04	19.06 1.30 -0.24	25.50 1.67 0.00	27.27 1.86 0.00	24.22 1.90 0.00	20.77 1.59 0.00	20.01 1.60 0.00	19.86 1.62 0.00	19.41 1.64 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.46 1.74 0.00	22.27 1.88 0.00	25.46 2.21 0.00	27.91 2.28 0.00	29.58 2.34 0.00	31.08 2.67 0.00	28.18 2.16 0.00	22.99 1.70 0.00	20.56 1.66 0.00
CHESTROR_138KV_BK263 355645	19.78 1.03 -2.41	18.15 1.00 -0.74	17.20 0.95 -0.86	16.93 0.82 -2.62	17.37 0.93 -0.96	18.76 1.02 -0.23	25.12 1.29 0.00	26.82 1.40 0.00	23.66 1.34 0.00	20.29 1.11 0.00	19.53 1.12 0.00	19.36 1.13 0.00	18.95 1.17 0.00	19.46 1.19 0.00	20.26 1.25 0.00	19.95 1.24 0.00	21.74 1.35 0.00	24.79 1.53 0.00	27.19 1.56 0.00	28.87 1.63 0.00	30.34 1.93 0.00	27.56 1.54 0.00	22.48 1.19 0.00	20.12 1.23 0.00
CH_MIDHUDSON___DRP 24192	20.13 1.14 -2.64	18.34 1.12 -0.81	17.39 1.06 -0.94	17.27 0.92 -2.87	17.57 1.04 -1.06	18.90 1.14 -0.25	25.26 1.43 0.00	26.97 1.55 0.00	23.77 1.45 0.00	20.38 1.21 0.00	19.62 1.21 0.00	19.47 1.24 0.00	19.04 1.26 0.00	19.55 1.28 0.00	20.36 1.35 0.00	20.06 1.35 0.00	21.88 1.49 0.00	24.95 1.70 0.00	27.37 1.74 0.00	29.08 1.85 0.00	30.57 2.16 0.00	27.76 1.74 0.00	22.63 1.34 0.00	20.26 1.36 0.00
CH_MISC_IPPS 23765	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.74 2.33 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
CH_RES_BVR_FALLS 23983	16.13 -0.21 0.00	16.19 -0.21 0.00	15.19 -0.20 0.00	13.31 -0.18 0.00	15.28 -0.20 0.00	17.29 -0.23 0.00	23.55 -0.28 0.00	25.17 -0.25 0.00	22.07 -0.25 0.00	18.97 -0.21 0.00	18.18 -0.22 0.00	18.01 -0.22 0.00	17.54 -0.23 0.00	18.03 -0.24 0.00	18.76 -0.25 0.00	18.47 -0.24 0.00	20.15 -0.24 0.00	22.97 -0.28 0.00	25.35 -0.28 0.00	26.91 -0.33 0.00	28.07 -0.34 0.00	25.71 -0.31 0.00	21.03 -0.25 0.00	18.63 -0.26 0.00

CH_RES_NIAGARA 23895	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.48 -0.94 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	17.94 -0.46 0.00	17.79 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.27 -0.74 0.00	17.98 -0.73 0.00	19.54 -0.86 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.06 -1.17 0.00	26.34 -2.07 0.00	25.00 -1.02 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
CH_RES_SYRACUSE 23985	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.47 0.08 0.00	23.37 0.12 0.00	25.71 0.08 0.00	27.37 0.14 0.00	28.46 0.06 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
CLINTON_WT_PWR 323605	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.10 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.41 0.09 0.00	19.25 0.08 0.00	18.39 -0.02 0.00	18.20 -0.04 0.00	17.72 -0.05 0.00	18.13 -0.15 0.00	18.87 -0.13 0.00	18.51 -0.21 0.00	20.25 -0.14 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.18 -0.05 0.00	28.01 -0.40 0.00	25.55 -0.47 0.00	20.88 -0.41 0.00	18.46 -0.43 0.00
CLINTON___LFGE 323618	16.44 0.10 0.00	16.46 0.05 0.00	15.48 0.09 0.00	13.57 0.08 0.00	15.59 0.11 0.00	17.61 0.09 0.00	24.17 0.33 0.00	25.98 0.56 0.00	22.68 0.36 0.00	19.50 0.33 0.00	18.61 0.20 0.00	18.40 0.16 0.00	17.90 0.13 0.00	18.31 0.04 0.00	19.08 0.08 0.00	18.73 0.02 0.00	20.54 0.14 0.00	23.44 0.19 0.00	26.11 0.49 0.00	27.51 0.27 0.00	28.35 -0.06 0.00	25.84 -0.18 0.00	21.12 -0.17 0.00	18.67 -0.23 0.00
COBBLENY_34_KV_TB1 80064	16.85 0.03 -0.48	16.69 0.13 -0.15	15.57 0.02 -0.17	14.06 0.05 -0.52	15.73 0.06 -0.19	17.63 0.07 -0.04	24.55 0.71 0.00	25.67 0.25 0.00	22.72 0.40 0.00	19.56 0.38 0.00	18.83 0.42 0.00	18.60 0.36 0.00	17.94 0.16 0.00	18.44 0.16 0.00	19.06 0.06 0.00	18.72 0.00 0.00	20.35 -0.04 0.00	23.32 0.07 0.00	25.47 -0.15 0.00	27.21 -0.03 0.00	28.55 0.14 0.00	26.05 0.03 0.00	21.59 0.30 0.00	19.12 0.23 0.00
COFFEEN___115KV_TB3 355620	16.83 0.34 -0.15	16.80 0.34 -0.04	15.76 0.32 -0.05	13.91 0.27 -0.16	15.88 0.34 -0.06	17.99 0.46 -0.01	24.67 0.83 0.00	26.16 0.74 0.00	22.63 0.31 0.00	19.29 0.12 0.00	18.42 0.02 0.00	18.23 0.00 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.89 -0.11 0.00	18.66 -0.06 0.00	20.35 -0.04 0.00	23.39 0.14 0.00	25.91 0.28 0.00	27.67 0.44 0.00	29.12 0.71 0.00	26.72 0.70 0.00	21.78 0.49 0.00	19.24 0.34 0.00
COLDSPRG_115KV_BK1 355956	17.52 0.67 -0.52	17.34 0.77 -0.16	16.18 0.62 -0.18	14.61 0.57 -0.56	16.38 0.70 -0.21	18.43 0.86 -0.05	25.86 2.03 0.00	27.17 1.75 0.00	24.04 1.72 0.00	20.67 1.50 0.00	19.84 1.44 0.00	19.58 1.35 0.00	18.81 1.03 0.00	19.31 1.04 0.00	19.94 0.93 0.00	19.58 0.86 0.00	21.27 0.88 0.00	24.16 0.91 0.00	26.37 0.74 0.00	28.19 0.95 0.00	29.52 1.11 0.00	26.98 0.96 0.00	22.27 0.98 0.00	19.67 0.77 0.00
COLONIE_LFGE___ 323577	20.55 0.85 -3.36	18.31 0.87 -1.03	17.36 0.78 -1.19	17.83 0.70 -3.64	17.63 0.80 -1.34	18.78 0.95 -0.31	25.00 1.17 0.00	26.46 1.04 0.00	23.17 0.85 0.00	19.96 0.79 0.00	19.14 0.74 0.00	18.96 0.73 0.00	18.56 0.78 0.00	19.10 0.82 0.00	19.88 0.87 0.00	19.54 0.82 0.00	21.29 0.90 0.00	24.25 1.00 0.00	26.81 1.18 0.00	28.51 1.28 0.00	29.86 1.45 0.00	27.14 1.12 0.00	22.22 0.94 0.00	19.84 0.94 0.00
COOPERNY_115KV_TB1 80082	19.12 0.80 -1.97	17.79 0.77 -0.61	16.83 0.74 -0.70	16.26 0.63 -2.14	16.98 0.71 -0.79	18.49 0.79 -0.18	24.83 1.00 0.00	26.51 1.09 0.00	23.37 1.05 0.00	20.04 0.86 0.00	19.27 0.86 0.00	19.11 0.88 0.00	18.67 0.89 0.00	19.17 0.90 0.00	19.96 0.95 0.00	19.67 0.95 0.00	21.39 1.00 0.00	24.39 1.14 0.00	26.81 1.18 0.00	28.46 1.23 0.00	29.89 1.48 0.00	27.19 1.17 0.00	22.20 0.92 0.00	19.86 0.96 0.00
COPENHAGEN_WT_PWR 323753	16.70 0.21 -0.15	16.67 0.21 -0.05	15.64 0.20 -0.05	13.83 0.17 -0.16	15.76 0.22 -0.06	17.83 0.30 -0.01	24.43 0.60 0.00	25.93 0.51 0.00	22.50 0.18 0.00	19.20 0.02 0.00	18.33 -0.07 0.00	18.14 -0.09 0.00	17.62 -0.16 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.58 -0.13 0.00	20.27 -0.12 0.00	23.25 0.00 0.00	25.73 0.10 0.00	27.45 0.22 0.00	28.75 0.34 0.00	26.49 0.47 0.00	21.59 0.30 0.00	19.08 0.19 0.00
CORNELL___ 23752	17.45 0.49 -0.62	17.09 0.49 -0.19	16.05 0.45 -0.22	14.55 0.39 -0.67	16.19 0.46 -0.25	18.14 0.56 -0.06	24.79 0.95 0.00	26.31 0.89 0.00	23.06 0.74 0.00	19.73 0.56 0.00	18.92 0.52 0.00	18.72 0.49 0.00	18.20 0.43 0.00	18.73 0.46 0.00	19.48 0.48 0.00	19.20 0.49 0.00	20.92 0.53 0.00	23.95 0.70 0.00	26.40 0.77 0.00	28.13 0.90 0.00	29.49 1.08 0.00	26.98 0.96 0.00	22.05 0.77 0.00	19.54 0.64 0.00
CORONAAV_69_KV_TB1 355595	22.73 1.57 -4.82	19.88 1.53 -1.95	18.60 1.46 -1.75	17.57 1.25 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.49 2.03 -2.63	28.98 2.21 -1.35	24.33 2.01 0.00	20.86 1.69 0.00	23.35 1.73 -3.21	24.69 1.75 -4.71	22.97 1.78 -3.42	25.02 1.81 -4.94	25.88 1.88 -4.99	26.40 1.83 -5.85	30.24 2.02 -7.82	39.24 2.39 -13.59	37.14 2.51 -9.00	37.82 2.61 -7.98	46.17 2.98 -14.78	37.64 2.39 -9.23	26.40 1.96 -3.16	25.01 1.87 -4.24
CORTLAND_115KV_TB3 80093	17.18 0.34 -0.49	16.92 0.36 -0.15	15.88 0.32 -0.18	14.31 0.28 -0.54	16.02 0.34 -0.20	17.97 0.40 -0.05	24.52 0.69 0.00	26.05 0.64 0.00	22.85 0.54 0.00	19.58 0.40 0.00	18.79 0.39 0.00	18.60 0.36 0.00	18.10 0.32 0.00	18.60 0.33 0.00	19.35 0.34 0.00	19.07 0.36 0.00	20.76 0.37 0.00	23.74 0.49 0.00	26.14 0.51 0.00	27.83 0.60 0.00	29.15 0.74 0.00	26.67 0.65 0.00	21.82 0.53 0.00	19.35 0.45 0.00
COXSACKIE___GT 23611	20.15 0.70 -3.10	18.15 0.79 -0.96	17.21 0.72 -1.10	17.49 0.63 -3.37	17.52 0.80 -1.24	18.74 0.93 -0.29	25.14 1.31 0.00	26.49 1.07 0.00	23.05 0.74 0.00	19.81 0.63 0.00	18.92 0.51 0.00	18.74 0.51 0.00	18.43 0.66 0.00	18.95 0.68 0.00	19.79 0.78 0.00	19.43 0.71 0.00	21.31 0.92 0.00	24.23 0.98 0.00	26.73 1.10 0.00	28.54 1.31 0.00	30.00 1.59 0.00	27.24 1.22 0.00	22.27 0.98 0.00	19.91 1.02 0.00
CPV_VALLEY___CC1 323721	19.53 0.93 -2.26	18.00 0.90 -0.69	17.05 0.86 -0.80	16.68 0.74 -2.45	17.20 0.82 -0.90	18.64 0.91 -0.21	24.98 1.14 0.00	26.66 1.25 0.00	23.52 1.20 0.00	20.17 1.00 0.00	19.43 1.03 0.00	19.27 1.04 0.00	18.82 1.05 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.84 1.12 0.00	21.55 1.16 0.00	24.58 1.32 0.00	26.99 1.36 0.00	28.65 1.42 0.00	30.08 1.68 0.00	27.35 1.33 0.00	22.33 1.04 0.00	20.01 1.11 0.00

CPV_VALLEY___CC2 323722	19.53 0.93 -2.26	18.00 0.90 -0.69	17.05 0.86 -0.80	16.68 0.74 -2.45	17.20 0.82 -0.90	18.64 0.91 -0.21	24.98 1.14 0.00	26.66 1.25 0.00	23.52 1.20 0.00	20.17 1.00 0.00	19.43 1.03 0.00	19.27 1.04 0.00	18.82 1.05 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.84 1.12 0.00	21.55 1.16 0.00	24.58 1.32 0.00	26.99 1.36 0.00	28.65 1.42 0.00	30.08 1.68 0.00	27.35 1.33 0.00	22.33 1.04 0.00	20.01 1.11 0.00
CRESCENT___HYD 24018	20.55 0.85 -3.36	18.31 0.87 -1.03	17.36 0.78 -1.19	17.83 0.70 -3.64	17.63 0.80 -1.34	18.78 0.95 -0.31	25.00 1.17 0.00	26.46 1.04 0.00	23.17 0.85 0.00	19.96 0.79 0.00	19.14 0.74 0.00	18.96 0.73 0.00	18.56 0.78 0.00	19.10 0.82 0.00	19.88 0.87 0.00	19.54 0.82 0.00	21.29 0.90 0.00	24.25 1.00 0.00	26.81 1.18 0.00	28.51 1.28 0.00	29.86 1.45 0.00	27.14 1.12 0.00	22.22 0.94 0.00	19.84 0.94 0.00
CRICKET___VALLEY_CC1 323756	20.09 1.00 -2.76	18.24 0.98 -0.85	17.30 0.94 -0.98	17.28 0.81 -2.99	17.49 0.91 -1.10	18.79 1.02 -0.26	25.00 1.17 0.00	26.64 1.22 0.00	23.43 1.12 0.00	20.15 0.98 0.00	19.42 1.01 0.00	19.25 1.02 0.00	18.86 1.08 0.00	19.37 1.10 0.00	20.15 1.14 0.00	19.80 1.09 0.00	21.55 1.16 0.00	24.60 1.35 0.00	27.09 1.46 0.00	28.78 1.55 0.00	30.23 1.82 0.00	27.40 1.38 0.00	22.37 1.09 0.00	20.03 1.13 0.00
CRICKET___VALLEY_CC2 323757	20.09 1.00 -2.76	18.24 0.98 -0.85	17.30 0.94 -0.98	17.28 0.81 -2.99	17.49 0.91 -1.10	18.79 1.02 -0.26	25.00 1.17 0.00	26.64 1.22 0.00	23.43 1.12 0.00	20.15 0.98 0.00	19.42 1.01 0.00	19.25 1.02 0.00	18.86 1.08 0.00	19.37 1.10 0.00	20.15 1.14 0.00	19.80 1.09 0.00	21.55 1.16 0.00	24.60 1.35 0.00	27.09 1.46 0.00	28.78 1.55 0.00	30.23 1.82 0.00	27.40 1.38 0.00	22.37 1.09 0.00	20.03 1.13 0.00
CRICKET___VALLEY_CC3 323758	20.09 1.00 -2.76	18.24 0.98 -0.85	17.30 0.94 -0.98	17.28 0.81 -2.99	17.49 0.91 -1.10	18.79 1.02 -0.26	25.00 1.17 0.00	26.64 1.22 0.00	23.43 1.12 0.00	20.15 0.98 0.00	19.42 1.01 0.00	19.25 1.02 0.00	18.86 1.08 0.00	19.37 1.10 0.00	20.15 1.14 0.00	19.80 1.09 0.00	21.55 1.16 0.00	24.60 1.35 0.00	27.09 1.46 0.00	28.78 1.55 0.00	30.23 1.82 0.00	27.40 1.38 0.00	22.37 1.09 0.00	20.03 1.13 0.00
CRUCIBLE_METL_DRP 24180	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.66 0.26 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
DAHOWA___HYDRO 323763	20.90 1.14 -3.42	18.61 1.15 -1.05	17.63 1.03 -1.21	18.11 0.92 -3.70	17.91 1.07 -1.37	19.10 1.26 -0.32	25.52 1.69 0.00	26.89 1.47 0.00	23.46 1.14 0.00	20.25 1.07 0.00	19.32 0.92 0.00	19.14 0.91 0.00	18.75 0.98 0.00	19.31 1.04 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.51 1.12 0.00	24.55 1.30 0.00	27.24 1.62 0.00	28.92 1.69 0.00	30.34 1.93 0.00	27.63 1.61 0.00	22.61 1.32 0.00	20.16 1.27 0.00
DANC___LFGE 323619	16.60 0.08 -0.18	16.54 0.08 -0.05	15.51 0.06 -0.06	13.73 0.05 -0.19	15.63 0.08 -0.07	17.68 0.14 -0.02	24.17 0.33 0.00	25.65 0.23 0.00	22.36 0.04 0.00	19.12 -0.06 0.00	18.29 -0.11 0.00	18.11 -0.13 0.00	17.62 -0.16 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.56 -0.15 0.00	20.23 -0.16 0.00	23.14 -0.12 0.00	25.58 -0.05 0.00	27.26 0.03 0.00	28.46 0.06 0.00	26.25 0.23 0.00	21.42 0.13 0.00	18.95 0.06 0.00
DANSKAMMER___1 23586	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.74 2.33 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
DANSKAMMER___2 23589	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.74 2.33 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
DANSKAMMER___3 23590	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.74 2.33 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
DANSKAMMER___4 23591	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.74 2.33 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
DANSKAMMER___DIESEL 23592	20.14 1.21 -2.60	18.39 1.18 -0.80	17.43 1.12 -0.92	17.27 0.97 -2.81	17.62 1.10 -1.04	18.95 1.19 -0.24	25.36 1.53 0.00	27.10 1.68 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.67 1.27 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.14 1.42 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.71 2.30 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.33 1.44 0.00
DARBY___SOLAR 323810	20.84 1.09 -3.41	18.55 1.10 -1.05	17.58 0.99 -1.21	18.06 0.88 -3.70	17.86 1.02 -1.36	19.03 1.19 -0.32	25.43 1.60 0.00	26.82 1.40 0.00	23.43 1.12 0.00	20.21 1.03 0.00	19.31 0.90 0.00	19.13 0.89 0.00	18.74 0.96 0.00	19.29 1.02 0.00	20.09 1.08 0.00	19.76 1.05 0.00	21.49 1.10 0.00	24.53 1.28 0.00	27.17 1.54 0.00	28.87 1.63 0.00	30.25 1.85 0.00	27.56 1.53 0.00	22.54 1.26 0.00	20.11 1.21 0.00
DASHVILLE___HYD 23610	20.05 1.05 -2.66	18.21 0.98 -0.82	17.30 0.97 -0.94	17.19 0.82 -2.88	17.46 0.91 -1.06	18.73 0.96 -0.25	25.29 1.45 0.00	27.07 1.65 0.00	23.93 1.61 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.56 1.33 0.00	19.07 1.30 0.00	19.57 1.30 0.00	20.38 1.37 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.04 1.79 0.00	27.37 1.74 0.00	29.08 1.85 0.00	30.65 2.24 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.37 1.47 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	22.91 1.75 -4.82	20.06 1.71 -1.95	18.74 1.60 -1.75	17.73 1.42 -2.82	18.94 1.55 -1.91	21.79 1.75 -2.52	28.73 2.26 -2.63	29.31 2.54 -1.35	24.28 1.96 0.00	20.86 1.69 0.00	23.27 1.66 -3.21	24.58 1.64 -4.71	23.04 1.85 -3.42	25.07 1.86 -4.94	25.98 1.98 -4.99	26.33 1.76 -5.85	30.44 2.22 -7.82	39.52 2.67 -13.59	37.50 2.87 -9.00	38.23 3.02 -7.98	46.60 3.41 -14.78	37.85 2.60 -9.23	26.57 2.13 -3.16	25.08 1.95 -4.24
DELAWARE___LFGE 323621	18.09 0.65 -1.10	17.38 0.64 -0.34	16.38 0.60 -0.39	15.21 0.53 -1.19	16.52 0.60 -0.44	18.32 0.70 -0.10	24.83 1.00 0.00	26.41 0.99 0.00	23.17 0.85 0.00	19.87 0.69 0.00	19.10 0.70 0.00	18.93 0.69 0.00	18.45 0.68 0.00	18.97 0.69 0.00	19.73 0.72 0.00	19.43 0.71 0.00	21.15 0.75 0.00	24.18 0.93 0.00	26.63 1.00 0.00	28.30 1.06 0.00	29.69 1.28 0.00	27.06 1.04 0.00	22.12 0.83 0.00	19.69 0.79 0.00
DERFIELD_115KV_TB7 355931	16.42 0.08 0.00	16.51 0.10 0.00	15.46 0.08 0.00	13.55 0.07 0.00	15.56 0.08 0.00	17.62 0.11 0.00	23.98 0.14 0.00	25.52 0.10 0.00	22.41 0.09 0.00	19.25 0.08 0.00	18.48 0.07 0.00	18.31 0.07 0.00	17.85 0.07 0.00	18.35 0.07 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.47 0.08 0.00	23.34 0.09 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.58 0.17 0.00	26.15 0.13 0.00	21.39 0.11 0.00	19.01 0.11 0.00
DOGLEVILLE___HYD 23807	16.52 0.18 0.00	16.57 0.16 0.00	15.54 0.15 0.00	13.61 0.12 0.00	15.63 0.15 0.00	17.71 0.19 0.00	24.14 0.31 0.00	25.70 0.28 0.00	22.52 0.20 0.00	19.35 0.17 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.06 0.06 0.00	18.85 0.13 0.00	20.52 0.12 0.00	23.32 0.07 0.00	25.68 0.05 0.00	27.31 0.08 0.00	28.49 0.09 0.00	26.25 0.23 0.00	21.50 0.21 0.00	19.08 0.19 0.00
DUNKIRK___115KV_TB_200 55889	17.26 0.44 -0.48	17.11 0.56 -0.15	15.99 0.43 -0.17	14.43 0.42 -0.52	16.17 0.50 -0.19	18.16 0.60 -0.04	25.24 1.41 0.00	26.49 1.07 0.00	23.48 1.16 0.00	20.17 1.00 0.00	19.38 0.98 0.00	19.14 0.91 0.00	18.47 0.69 0.00	18.98 0.71 0.00	19.62 0.61 0.00	19.22 0.51 0.00	20.94 0.55 0.00	23.79 0.53 0.00	25.99 0.36 0.00	27.75 0.52 0.00	29.09 0.68 0.00	26.54 0.52 0.00	21.95 0.66 0.00	19.41 0.51 0.00
DUNKIRK___1 23563	17.26 0.44 -0.48	17.11 0.56 -0.15	15.99 0.43 -0.17	14.43 0.42 -0.52	16.17 0.50 -0.19	18.16 0.60 -0.04	25.24 1.41 0.00	26.49 1.07 0.00	23.48 1.16 0.00	20.17 1.00 0.00	19.38 0.98 0.00	19.14 0.91 0.00	18.47 0.69 0.00	18.98 0.71 0.00	19.62 0.61 0.00	19.22 0.51 0.00	20.94 0.55 0.00	23.79 0.53 0.00	25.99 0.36 0.00	27.75 0.52 0.00	29.09 0.68 0.00	26.54 0.52 0.00	21.95 0.66 0.00	19.41 0.51 0.00
DUNKIRK___2 23564	17.26 0.44 -0.48	17.11 0.56 -0.15	15.99 0.43 -0.17	14.43 0.42 -0.52	16.17 0.50 -0.19	18.16 0.60 -0.04	25.24 1.41 0.00	26.49 1.07 0.00	23.48 1.16 0.00	20.17 1.00 0.00	19.38 0.98 0.00	19.14 0.91 0.00	18.47 0.69 0.00	18.98 0.71 0.00	19.62 0.61 0.00	19.22 0.51 0.00	20.94 0.55 0.00	23.79 0.53 0.00	25.99 0.36 0.00	27.75 0.52 0.00	29.09 0.68 0.00	26.54 0.52 0.00	21.95 0.66 0.00	19.41 0.51 0.00
DUNKIRK___3 23565	17.15 0.33 -0.48	16.98 0.43 -0.15	15.86 0.31 -0.17	14.32 0.31 -0.52	16.03 0.36 -0.19	18.00 0.44 -0.04	25.00 1.17 0.00	26.23 0.81 0.00	23.23 0.92 0.00	19.98 0.81 0.00	19.20 0.79 0.00	18.96 0.73 0.00	18.31 0.53 0.00	18.82 0.55 0.00	19.44 0.44 0.00	19.07 0.36 0.00	20.78 0.39 0.00	23.60 0.35 0.00	25.78 0.15 0.00	27.53 0.30 0.00	28.89 0.48 0.00	26.33 0.31 0.00	21.80 0.51 0.00	19.29 0.40 0.00
DUNKIRK___4 23566	17.15 0.33 -0.48	16.98 0.43 -0.15	15.86 0.31 -0.17	14.32 0.31 -0.52	16.03 0.36 -0.19	18.00 0.44 -0.04	25.00 1.17 0.00	26.23 0.81 0.00	23.23 0.92 0.00	19.98 0.81 0.00	19.20 0.79 0.00	18.96 0.73 0.00	18.31 0.53 0.00	18.82 0.55 0.00	19.44 0.44 0.00	19.07 0.36 0.00	20.78 0.39 0.00	23.60 0.35 0.00	25.78 0.15 0.00	27.53 0.30 0.00	28.89 0.48 0.00	26.33 0.31 0.00	21.80 0.51 0.00	19.29 0.40 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.19 1.24 -2.60	18.41 1.20 -0.80	17.47 1.15 -0.92	17.30 0.98 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.38 1.55 0.00	27.15 1.73 0.00	24.02 1.70 0.00	20.58 1.40 0.00	19.82 1.42 0.00	19.67 1.44 0.00	19.25 1.48 0.00	19.75 1.48 0.00	20.57 1.56 0.00	20.27 1.55 0.00	22.08 1.69 0.00	25.23 1.98 0.00	27.70 2.08 0.00	29.38 2.15 0.00	30.88 2.47 0.00	28.00 1.98 0.00	22.82 1.53 0.00	20.39 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.97 1.11 -2.52	18.26 1.08 -0.77	17.31 1.03 -0.89	17.11 0.89 -2.73	17.49 1.01 -1.01	18.86 1.10 -0.23	25.24 1.41 0.00	26.94 1.53 0.00	23.79 1.47 0.00	20.38 1.21 0.00	19.62 1.21 0.00	19.47 1.24 0.00	19.02 1.24 0.00	19.53 1.26 0.00	20.34 1.33 0.00	20.06 1.35 0.00	21.86 1.47 0.00	24.93 1.67 0.00	27.32 1.69 0.00	29.00 1.77 0.00	30.54 2.13 0.00	27.74 1.72 0.00	22.61 1.32 0.00	20.24 1.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.37 1.42 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.79 1.27 -1.04	19.08 1.31 -0.24	25.36 1.53 0.00	27.02 1.60 0.00	23.99 1.67 0.00	20.60 1.42 0.00	19.86 1.45 0.00	19.71 1.48 0.00	19.27 1.49 0.00	19.79 1.52 0.00	20.60 1.60 0.00	20.32 1.61 0.00	22.11 1.71 0.00	25.30 2.05 0.00	27.73 2.10 0.00	29.36 2.12 0.00	30.79 2.39 0.00	28.02 2.00 0.00	22.97 1.68 0.00	20.63 1.74 0.00
E179THST_13_KV_LOAD 356214	20.43 1.49 -2.60	18.64 1.43 -0.80	17.70 1.38 -0.92	17.50 1.19 -2.82	17.84 1.32 -1.04	19.15 1.38 -0.24	25.43 1.60 0.00	27.12 1.70 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.41 2.16 0.00	27.86 2.23 0.00	29.49 2.26 0.00	30.94 2.53 0.00	28.15 2.13 0.00	23.05 1.77 0.00	20.71 1.81 0.00
EAST HAMPTON___GT 23717	23.07 1.91 -4.82	20.26 1.90 -1.95	18.92 1.78 -1.75	17.88 1.56 -2.82	19.12 1.73 -1.91	21.99 1.94 -2.52	29.01 2.55 -2.63	29.59 2.82 -1.35	24.55 2.23 0.00	21.08 1.90 0.00	23.51 1.90 -3.21	24.78 1.84 -4.71	23.27 2.08 -3.42	25.31 2.10 -4.94	26.22 2.22 -4.99	26.52 1.95 -5.85	30.52 2.30 -7.82	39.84 3.00 -13.59	37.88 3.26 -9.00	38.64 3.43 -7.98	46.97 3.78 -14.78	38.19 2.94 -9.23	26.87 2.43 -3.16	25.33 2.19 -4.24
EAST RIVER___6 23660	20.28 1.34 -2.60	18.47 1.26 -0.80	17.56 1.25 -0.92	17.39 1.08 -2.82	17.68 1.16 -1.04	19.01 1.24 -0.24	25.36 1.53 0.00	27.12 1.70 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.90 1.63 0.00	20.74 1.73 0.00	20.44 1.72 0.00	22.25 1.86 0.00	25.41 2.16 0.00	27.88 2.26 0.00	29.55 2.31 0.00	31.05 2.64 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00

EAST_RIVER___7 23524	20.28 1.34 -2.60	18.47 1.26 -0.80	17.56 1.25 -0.92	17.39 1.08 -2.82	17.68 1.16 -1.04	19.01 1.24 -0.24	25.36 1.53 0.00	27.12 1.70 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.90 1.63 0.00	20.74 1.73 0.00	20.44 1.72 0.00	22.25 1.86 0.00	25.41 2.16 0.00	27.88 2.26 0.00	29.55 2.31 0.00	31.05 2.64 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.16 1.23 -2.60	18.39 1.18 -0.80	17.45 1.14 -0.92	17.28 0.97 -2.82	17.60 1.08 -1.04	18.95 1.19 -0.24	25.33 1.50 0.00	27.10 1.68 0.00	23.95 1.63 0.00	20.54 1.36 0.00	19.78 1.38 0.00	19.64 1.40 0.00	19.20 1.42 0.00	19.72 1.44 0.00	20.53 1.52 0.00	20.21 1.50 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.63 2.00 0.00	29.30 2.07 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.35 1.45 0.00
EAST_HAMPTON___DIESEL 23722	23.09 1.93 -4.82	20.26 1.90 -1.95	18.92 1.78 -1.75	17.89 1.58 -2.82	19.14 1.75 -1.91	21.99 1.94 -2.52	29.01 2.55 -2.63	29.61 2.85 -1.35	24.55 2.23 0.00	21.08 1.90 0.00	23.51 1.90 -3.21	24.78 1.84 -4.71	23.27 2.08 -3.42	25.31 2.10 -4.94	26.22 2.22 -4.99	26.52 1.95 -5.85	30.52 2.30 -7.82	39.84 3.00 -13.59	37.88 3.26 -9.00	38.64 3.43 -7.98	46.97 3.78 -14.78	38.19 3.78 -9.23	26.87 2.43 -3.16	25.33 2.19 -4.24
EAST_PULASKI___ESR 323781	16.51 -0.03 -0.20	16.44 -0.03 -0.06	15.43 -0.03 -0.07	13.68 -0.03 -0.22	15.53 -0.03 -0.08	17.54 0.00 -0.02	23.93 0.10 0.00	25.42 0.00 0.00	22.27 -0.04 0.00	19.08 -0.10 0.00	18.29 -0.11 0.00	18.10 -0.13 0.00	17.62 -0.16 0.00	18.13 -0.15 0.00	18.84 -0.17 0.00	18.57 -0.15 0.00	20.21 -0.18 0.00	23.09 -0.16 0.00	25.45 -0.18 0.00	27.10 -0.14 0.00	28.38 -0.03 0.00	26.05 0.03 0.00	21.29 0.00 0.00	18.86 -0.04 0.00
EAST_RIVER___1 323558	20.25 1.31 -2.60	18.47 1.26 -0.80	17.53 1.22 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	30.99 2.58 0.00	28.13 2.11 0.00	22.93 1.64 0.00	20.50 1.61 0.00
EAST_RIVER___2 323559	20.28 1.34 -2.60	18.47 1.26 -0.80	17.56 1.25 -0.92	17.39 1.08 -2.82	17.68 1.16 -1.04	19.01 1.24 -0.24	25.36 1.53 0.00	27.12 1.70 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.90 1.63 0.00	20.74 1.73 0.00	20.44 1.72 0.00	22.25 1.86 0.00	25.41 2.16 0.00	27.88 2.26 0.00	29.55 2.31 0.00	31.05 2.64 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00
EAST___DELAWARE_HYD 23607	19.51 0.83 -2.34	17.93 0.80 -0.72	17.00 0.78 -0.83	16.68 0.66 -2.53	17.17 0.76 -0.93	18.53 0.79 -0.22	24.81 0.98 0.00	26.54 1.12 0.00	23.39 1.07 0.00	19.92 0.75 0.00	19.19 0.79 0.00	19.05 0.82 0.00	18.68 0.91 0.00	19.11 0.84 0.00	19.46 0.46 0.00	19.00 0.28 0.00	20.76 0.37 0.00	23.90 0.65 0.00	26.17 0.54 0.00	27.83 0.60 0.00	30.05 1.65 0.00	27.14 1.12 0.00	22.05 0.77 0.00	19.78 0.89 0.00
EIGHT_POINT___WT_PWR 323820	17.55 0.65 -0.56	17.30 0.72 -0.17	16.18 0.60 -0.20	14.64 0.55 -0.60	16.35 0.65 -0.22	18.36 0.79 -0.05	25.36 1.53 0.00	26.69 1.27 0.00	23.50 1.18 0.00	20.15 0.98 0.00	19.27 0.87 0.00	19.09 0.86 0.00	18.47 0.69 0.00	19.00 0.73 0.00	19.69 0.68 0.00	19.41 0.69 0.00	21.03 0.63 0.00	24.04 0.79 0.00	26.34 0.72 0.00	28.16 0.93 0.00	28.66 0.26 0.00	27.01 0.99 0.00	22.25 0.96 0.00	19.69 0.79 0.00
ELBRIDGE_115KV_TB2 80188	16.68 0.05 -0.29	16.54 0.05 -0.09	15.52 0.03 -0.10	13.83 0.03 -0.31	15.64 0.05 -0.11	17.62 0.07 -0.03	24.02 0.19 0.00	25.52 0.10 0.00	22.43 0.11 0.00	19.23 0.06 0.00	18.48 0.07 0.00	18.29 0.05 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.05 0.04 0.00	18.73 0.02 0.00	20.43 0.04 0.00	23.34 0.09 0.00	25.68 0.05 0.00	27.34 0.11 0.00	28.61 0.20 0.00	26.12 0.10 0.00	21.39 0.11 0.00	18.97 0.08 0.00
ELEC_TRO_TEK 24086	22.63 1.47 -4.82	19.80 1.44 -1.95	18.51 1.37 -1.75	17.50 1.19 -2.82	18.72 1.33 -1.91	21.50 1.45 -2.52	28.35 1.88 -2.63	28.85 2.08 -1.35	24.22 1.90 0.00	20.77 1.59 0.00	23.24 1.62 -3.21	24.58 1.64 -4.71	22.94 1.74 -3.42	24.96 1.75 -4.94	25.82 1.82 -4.99	26.29 1.72 -5.85	30.15 1.94 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.72 2.51 -7.98	46.03 2.84 -14.78	37.46 2.21 -9.23	26.25 1.81 -3.16	24.89 1.76 -4.24
ELLENBURG_WT_PWR 323604	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.10 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.41 0.09 0.00	19.25 0.08 0.00	18.39 -0.02 0.00	18.20 -0.04 0.00	17.72 -0.05 0.00	18.13 -0.15 0.00	18.87 -0.13 0.00	18.51 -0.21 0.00	20.25 -0.14 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.18 -0.05 0.00	28.01 -0.40 0.00	25.55 -0.47 0.00	20.88 -0.41 0.00	18.46 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.74 -0.05 -0.45	16.63 0.08 -0.14	15.50 -0.05 -0.16	13.96 -0.01 -0.48	15.64 -0.02 -0.18	17.54 -0.02 -0.04	24.29 0.45 0.00	25.37 -0.05 0.00	22.48 0.16 0.00	19.35 0.17 0.00	18.64 0.24 0.00	18.41 0.18 0.00	17.78 0.00 0.00	18.29 0.02 0.00	18.89 -0.11 0.00	18.55 -0.17 0.00	20.19 -0.20 0.00	23.14 -0.12 0.00	25.27 -0.36 0.00	27.02 -0.22 0.00	28.35 -0.06 0.00	25.86 -0.16 0.00	21.44 0.15 0.00	18.99 0.09 0.00
EMPIRE_CC_1 323656	20.18 0.65 -3.19	18.06 0.67 -0.98	17.13 0.62 -1.13	17.50 0.55 -3.45	17.39 0.63 -1.27	18.55 0.74 -0.30	24.64 0.81 0.00	26.03 0.61 0.00	22.81 0.49 0.00	19.69 0.52 0.00	18.92 0.51 0.00	18.76 0.53 0.00	18.34 0.57 0.00	18.87 0.60 0.00	19.63 0.63 0.00	19.31 0.60 0.00	21.09 0.69 0.00	23.90 0.65 0.00	26.40 0.77 0.00	28.08 0.85 0.00	29.40 0.99 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.61 0.72 0.00
EMPIRE_CC_2 323658	20.18 0.65 -3.19	18.06 0.67 -0.98	17.13 0.62 -1.13	17.50 0.55 -3.45	17.39 0.63 -1.27	18.55 0.74 -0.30	24.64 0.81 0.00	26.03 0.61 0.00	22.81 0.49 0.00	19.69 0.52 0.00	18.92 0.51 0.00	18.76 0.53 0.00	18.34 0.57 0.00	18.87 0.60 0.00	19.63 0.63 0.00	19.31 0.60 0.00	21.09 0.69 0.00	23.90 0.65 0.00	26.40 0.77 0.00	28.08 0.85 0.00	29.40 0.99 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.61 0.72 0.00
ENORWICH_115KV_TB1 80156	18.36 1.19 -0.82	17.87 1.21 -0.25	16.82 1.14 -0.29	15.38 1.00 -0.89	16.99 1.18 -0.33	19.02 1.42 -0.08	26.07 2.24 0.00	27.61 2.19 0.00	23.86 1.54 0.00	20.31 1.13 0.00	19.45 1.05 0.00	19.22 0.98 0.00	18.63 0.85 0.00	19.17 0.90 0.00	19.98 0.97 0.00	19.73 1.01 0.00	21.49 1.10 0.00	24.79 1.53 0.00	27.45 1.82 0.00	29.33 2.10 0.00	30.88 2.47 0.00	28.23 2.21 0.00	23.05 1.77 0.00	20.41 1.51 0.00

ERIE_ST__34_KV_TB1-2 80199	16.74 -0.07 -0.47	16.58 0.03 -0.14	15.47 -0.08 -0.17	13.94 -0.05 -0.50	15.62 -0.05 -0.19	17.53 -0.04 -0.04	24.55 0.71 0.00	25.65 0.23 0.00	22.72 0.40 0.00	19.56 0.38 0.00	18.81 0.40 0.00	18.58 0.35 0.00	17.94 0.16 0.00	18.44 0.16 0.00	19.06 0.06 0.00	18.72 0.00 0.00	20.37 -0.02 0.00	23.34 0.09 0.00	25.50 -0.13 0.00	27.23 0.00 0.00	28.58 0.17 0.00	26.10 0.08 0.00	21.59 0.30 0.00	19.14 0.25 0.00
ERIE_WT_PWR 323693	16.83 0.03 -0.46	16.70 0.15 -0.14	15.58 0.03 -0.16	14.04 0.05 -0.50	15.73 0.06 -0.18	17.63 0.07 -0.04	24.48 0.64 0.00	25.57 0.15 0.00	22.65 0.34 0.00	19.50 0.33 0.00	18.70 0.29 0.00	18.54 0.31 0.00	17.90 0.13 0.00	18.42 0.15 0.00	19.01 0.00 0.00	18.72 0.00 0.00	20.35 -0.04 0.00	23.30 0.05 0.00	25.45 -0.18 0.00	27.21 -0.03 0.00	27.39 -1.02 0.00	26.05 0.03 0.00	21.59 0.30 0.00	19.12 0.23 0.00
ESPRGFLD_115KV_TB1 80157	16.82 0.95 0.47	17.20 0.94 0.15	16.07 0.85 0.17	13.73 0.76 0.51	16.17 0.88 0.19	18.54 1.07 0.04	25.45 1.62 0.00	26.97 1.55 0.00	23.57 1.25 0.00	20.19 1.02 0.00	19.36 0.96 0.00	19.20 0.97 0.00	18.72 0.94 0.00	19.24 0.97 0.00	20.01 1.01 0.00	19.71 0.99 0.00	21.41 1.02 0.00	24.53 1.28 0.00	27.11 1.49 0.00	28.81 1.58 0.00	30.28 1.87 0.00	27.63 1.61 0.00	22.54 1.26 0.00	20.03 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.41 0.46 -0.62	17.06 0.46 -0.19	16.02 0.42 -0.22	14.52 0.36 -0.67	16.17 0.45 -0.25	18.12 0.54 -0.06	24.74 0.91 0.00	26.26 0.84 0.00	22.99 0.67 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.19 0.41 0.00	18.69 0.42 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.90 0.65 0.00	26.35 0.72 0.00	28.08 0.84 0.00	29.43 1.02 0.00	26.90 0.88 0.00	22.01 0.72 0.00	19.50 0.60 0.00
ETNA____115KV_TB2 80207	17.41 0.46 -0.62	17.06 0.46 -0.19	16.02 0.42 -0.22	14.52 0.36 -0.67	16.17 0.45 -0.25	18.12 0.54 -0.06	24.74 0.91 0.00	26.26 0.84 0.00	22.99 0.67 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.19 0.41 0.00	18.69 0.42 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.90 0.65 0.00	26.35 0.72 0.00	28.08 0.84 0.00	29.43 1.02 0.00	26.90 0.88 0.00	22.01 0.72 0.00	19.50 0.60 0.00
EUCLID____115KV_TB2 356179	16.51 -0.07 -0.23	16.41 -0.07 -0.07	15.39 -0.08 -0.08	13.67 -0.07 -0.25	15.51 -0.06 -0.09	17.49 -0.05 -0.02	23.83 0.00 0.00	25.32 -0.10 0.00	22.25 -0.07 0.00	19.10 -0.08 0.00	18.35 -0.06 0.00	18.16 -0.07 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.89 -0.11 0.00	18.62 -0.09 0.00	20.27 -0.12 0.00	23.14 -0.12 0.00	25.45 -0.18 0.00	27.10 -0.14 0.00	28.35 -0.06 0.00	25.94 -0.08 0.00	21.25 -0.04 0.00	18.84 -0.06 0.00
E_CANADA_CAP_HY 24051	21.60 1.13 -4.14	18.81 1.13 -1.27	17.85 1.00 -1.47	18.87 0.90 -4.48	18.19 1.05 -1.65	19.17 1.26 -0.39	25.69 1.86 0.00	27.12 1.70 0.00	23.68 1.36 0.00	20.35 1.17 0.00	19.43 1.03 0.00	19.31 1.08 0.00	18.86 1.08 0.00	19.39 1.11 0.00	20.17 1.16 0.00	19.86 1.14 0.00	21.51 1.12 0.00	24.67 1.42 0.00	27.35 1.72 0.00	29.06 1.82 0.00	30.40 1.99 0.00	27.87 1.85 0.00	22.74 1.45 0.00	20.20 1.30 0.00
E_CANADA_MHWK_HY 24050	16.52 0.18 0.00	16.57 0.16 0.00	15.54 0.15 0.00	13.61 0.12 0.00	15.63 0.15 0.00	17.71 0.19 0.00	24.14 0.31 0.00	25.70 0.28 0.00	22.52 0.20 0.00	19.35 0.17 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.06 0.06 0.00	18.85 0.13 0.00	20.52 0.12 0.00	23.32 0.07 0.00	25.68 0.05 0.00	27.31 0.08 0.00	28.49 0.09 0.00	26.25 0.23 0.00	21.50 0.21 0.00	19.08 0.19 0.00
E_FISHKILL____LBMP 23776	20.11 1.11 -2.65	18.31 1.08 -0.82	17.36 1.03 -0.94	17.26 0.89 -2.88	17.53 0.99 -1.06	18.87 1.10 -0.25	25.19 1.36 0.00	26.89 1.47 0.00	23.73 1.41 0.00	20.37 1.19 0.00	19.60 1.20 0.00	19.45 1.22 0.00	19.04 1.26 0.00	19.55 1.28 0.00	20.34 1.33 0.00	20.04 1.33 0.00	21.84 1.45 0.00	24.93 1.67 0.00	27.37 1.74 0.00	29.06 1.82 0.00	30.51 2.10 0.00	27.69 1.67 0.00	22.61 1.32 0.00	20.20 1.30 0.00
FALCON____SEABRD_CC1 323796	16.42 0.08 0.00	16.44 0.03 0.00	15.46 0.08 0.00	13.54 0.05 0.00	15.57 0.09 0.00	17.57 0.05 0.00	24.10 0.26 0.00	25.88 0.46 0.00	22.63 0.31 0.00	19.44 0.27 0.00	18.57 0.17 0.00	18.36 0.13 0.00	17.90 0.13 0.00	18.31 0.04 0.00	19.06 0.06 0.00	18.70 -0.02 0.00	20.47 0.08 0.00	23.39 0.14 0.00	26.04 0.41 0.00	27.45 0.22 0.00	28.29 -0.11 0.00	25.79 -0.23 0.00	21.08 -0.21 0.00	18.61 -0.28 0.00
FALCON____SEABRD_CC2 323797	16.42 0.08 0.00	16.44 0.03 0.00	15.46 0.08 0.00	13.54 0.05 0.00	15.57 0.09 0.00	17.57 0.05 0.00	24.10 0.26 0.00	25.88 0.46 0.00	22.63 0.31 0.00	19.44 0.27 0.00	18.57 0.17 0.00	18.36 0.13 0.00	17.90 0.13 0.00	18.31 0.04 0.00	19.06 0.06 0.00	18.70 -0.02 0.00	20.47 0.08 0.00	23.39 0.14 0.00	26.04 0.41 0.00	27.45 0.22 0.00	28.29 -0.11 0.00	25.79 -0.23 0.00	21.08 -0.21 0.00	18.61 -0.28 0.00
FAR ROCKAWAY____4 23548	22.94 1.78 -4.82	20.10 1.74 -1.95	18.80 1.66 -1.75	17.74 1.43 -2.82	19.00 1.61 -1.91	21.81 1.77 -2.52	28.80 2.34 -2.63	29.31 2.54 -1.35	24.62 2.30 0.00	21.11 1.94 0.00	23.58 1.97 -3.21	24.93 1.99 -4.71	23.20 2.01 -3.42	25.24 2.03 -4.94	26.13 2.13 -4.99	26.55 1.98 -5.85	30.40 2.18 -7.82	39.45 2.60 -13.59	37.37 2.74 -9.00	38.07 2.86 -7.98	46.46 3.27 -14.78	37.85 2.60 -9.23	26.57 2.13 -3.16	25.16 2.02 -4.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.52 1.62 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.52 1.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.93 1.53 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	30.99 2.59 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.50 1.61 0.00

FULTON___LFGE 323630	21.90 1.67 -3.89	19.26 1.66 -1.20	18.20 1.43 -1.38	19.01 1.31 -4.22	18.58 1.55 -1.55	19.74 1.86 -0.36	26.57 2.74 0.00	27.73 2.31 0.00	24.15 1.83 0.00	20.79 1.61 0.00	19.77 1.36 0.00	19.67 1.44 0.00	19.04 1.26 0.00	19.59 1.32 0.00	20.36 1.35 0.00	20.34 1.63 0.00	22.06 1.67 0.00	25.04 1.79 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.85 2.44 0.00	28.57 2.55 0.00	23.31 2.02 0.00	20.69 1.80 0.00
G.F.CEMENT___DRP 24184	21.06 1.29 -3.43	18.76 1.30 -1.06	17.74 1.14 -1.22	18.24 1.04 -3.72	18.06 1.21 -1.37	19.26 1.42 -0.32	25.79 1.95 0.00	27.15 1.73 0.00	23.68 1.36 0.00	20.48 1.30 0.00	19.47 1.07 0.00	19.29 1.06 0.00	18.91 1.14 0.00	19.51 1.24 0.00	20.32 1.31 0.00	19.99 1.27 0.00	21.74 1.35 0.00	24.81 1.56 0.00	27.52 1.90 0.00	29.25 2.02 0.00	30.71 2.30 0.00	27.89 1.87 0.00	22.80 1.51 0.00	20.31 1.42 0.00
GARDENVILLE___LBMP 24039	16.80 0.00 -0.46	16.66 0.11 -0.14	15.55 0.00 -0.16	14.01 0.03 -0.50	15.69 0.03 -0.18	17.58 0.02 -0.04	24.38 0.55 0.00	25.50 0.08 0.00	22.56 0.25 0.00	19.43 0.25 0.00	18.70 0.29 0.00	18.47 0.24 0.00	17.85 0.07 0.00	18.36 0.09 0.00	18.97 -0.04 0.00	18.62 -0.09 0.00	20.27 -0.12 0.00	23.23 -0.02 0.00	25.37 -0.26 0.00	27.12 -0.11 0.00	28.46 0.06 0.00	25.97 -0.05 0.00	21.52 0.23 0.00	19.07 0.17 0.00
GARDNVLA_35_KV_LD 355827	16.87 0.07 -0.46	16.73 0.18 -0.14	15.60 0.05 -0.16	14.05 0.07 -0.50	15.74 0.08 -0.18	17.65 0.09 -0.04	24.50 0.67 0.00	25.62 0.20 0.00	22.68 0.36 0.00	19.52 0.35 0.00	18.81 0.40 0.00	18.58 0.35 0.00	17.94 0.16 0.00	18.45 0.18 0.00	19.06 0.06 0.00	18.72 0.00 0.00	20.35 -0.04 0.00	23.34 0.09 0.00	25.50 -0.13 0.00	27.26 0.03 0.00	28.61 0.20 0.00	26.07 0.05 0.00	21.63 0.34 0.00	19.14 0.25 0.00
GELCKHM___115KV_LOAD 80723	16.57 -0.02 -0.25	16.47 -0.02 -0.08	15.44 -0.03 -0.09	13.74 -0.01 -0.27	15.56 -0.02 -0.10	17.54 0.00 -0.02	23.90 0.07 0.00	25.42 0.00 0.00	22.34 0.02 0.00	19.18 0.00 0.00	18.40 0.00 0.00	18.23 0.00 0.00	17.74 -0.04 0.00	18.25 -0.02 0.00	18.97 -0.04 0.00	18.68 -0.04 0.00	20.33 -0.06 0.00	23.23 -0.02 0.00	25.55 -0.08 0.00	27.21 -0.03 0.00	28.46 0.06 0.00	26.05 0.03 0.00	21.31 0.02 0.00	18.90 0.00 0.00
GENERAL___MILLS 23808	16.82 0.02 -0.46	16.68 0.13 -0.14	15.56 0.02 -0.16	14.03 0.04 -0.50	15.71 0.05 -0.18	17.61 0.05 -0.04	24.43 0.60 0.00	25.55 0.13 0.00	22.63 0.31 0.00	19.48 0.31 0.00	18.75 0.35 0.00	18.52 0.29 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.31 -0.08 0.00	23.27 0.02 0.00	25.42 -0.21 0.00	27.18 -0.05 0.00	28.52 0.11 0.00	26.02 0.00 0.00	21.56 0.28 0.00	19.10 0.21 0.00
GE_PLASTICS___DRP 24183	20.16 0.52 -3.30	17.98 0.56 -1.02	17.08 0.52 -1.17	17.52 0.46 -3.58	17.34 0.54 -1.32	18.44 0.61 -0.31	24.50 0.67 0.00	25.98 0.56 0.00	22.79 0.47 0.00	19.66 0.48 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.31 0.53 0.00	18.80 0.53 0.00	19.58 0.57 0.00	19.28 0.56 0.00	21.00 0.61 0.00	23.88 0.63 0.00	26.35 0.72 0.00	28.02 0.79 0.00	29.35 0.94 0.00	26.70 0.68 0.00	21.86 0.57 0.00	19.50 0.60 0.00
GILBOA___1 23756	19.58 0.60 -2.63	17.84 0.62 -0.81	16.89 0.57 -0.94	16.84 0.50 -2.86	17.11 0.57 -1.05	18.41 0.65 -0.25	24.64 0.81 0.00	26.21 0.79 0.00	23.03 0.71 0.00	19.79 0.61 0.00	19.03 0.63 0.00	18.85 0.62 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.69 0.68 0.00	19.39 0.67 0.00	21.13 0.73 0.00	24.06 0.81 0.00	26.52 0.90 0.00	28.19 0.95 0.00	29.49 1.08 0.00	26.91 0.89 0.00	21.99 0.70 0.00	19.61 0.72 0.00
GILBOA___2 23757	19.58 0.60 -2.63	17.84 0.62 -0.81	16.89 0.57 -0.94	16.84 0.50 -2.86	17.11 0.57 -1.05	18.41 0.65 -0.25	24.64 0.81 0.00	26.21 0.79 0.00	23.03 0.71 0.00	19.79 0.61 0.00	19.03 0.63 0.00	18.85 0.62 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.69 0.68 0.00	19.39 0.67 0.00	21.13 0.73 0.00	24.06 0.81 0.00	26.52 0.90 0.00	28.19 0.95 0.00	29.49 1.08 0.00	26.91 0.89 0.00	21.99 0.70 0.00	19.61 0.72 0.00
GILBOA___3 23758	19.58 0.60 -2.63	17.84 0.62 -0.81	16.89 0.57 -0.94	16.84 0.50 -2.86	17.11 0.57 -1.05	18.41 0.65 -0.25	24.64 0.81 0.00	26.21 0.79 0.00	23.03 0.71 0.00	19.79 0.61 0.00	19.03 0.63 0.00	18.85 0.62 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.69 0.68 0.00	19.39 0.67 0.00	21.13 0.73 0.00	24.06 0.81 0.00	26.52 0.90 0.00	28.19 0.95 0.00	29.49 1.08 0.00	26.91 0.89 0.00	21.99 0.70 0.00	19.61 0.72 0.00
GILBOA___4 23759	19.58 0.60 -2.63	17.84 0.62 -0.81	16.89 0.57 -0.94	16.84 0.50 -2.86	17.11 0.57 -1.05	18.41 0.65 -0.25	24.64 0.81 0.00	26.21 0.79 0.00	23.03 0.71 0.00	19.79 0.61 0.00	19.03 0.63 0.00	18.85 0.62 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.69 0.68 0.00	19.39 0.67 0.00	21.13 0.73 0.00	24.06 0.81 0.00	26.52 0.90 0.00	28.19 0.95 0.00	29.49 1.08 0.00	26.91 0.89 0.00	21.99 0.70 0.00	19.61 0.72 0.00
GILBOA___ 23599	19.58 0.60 -2.63	17.84 0.62 -0.81	16.89 0.57 -0.94	16.84 0.50 -2.86	17.11 0.57 -1.05	18.41 0.65 -0.25	24.64 0.81 0.00	26.21 0.79 0.00	23.03 0.71 0.00	19.79 0.61 0.00	19.01 0.61 0.00	18.85 0.62 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.69 0.68 0.00	19.39 0.67 0.00	21.13 0.73 0.00	24.07 0.81 0.00	26.53 0.90 0.00	28.19 0.95 0.00	29.52 1.11 0.00	26.90 0.88 0.00	21.99 0.70 0.00	19.61 0.72 0.00
GINNA___ 23603	15.98 -0.67 -0.31	15.88 -0.62 -0.09	14.85 -0.65 -0.11	13.27 -0.55 -0.33	14.97 -0.64 -0.12	16.86 -0.68 -0.03	23.02 -0.81 0.00	24.38 -1.04 0.00	21.52 -0.80 0.00	18.47 -0.71 0.00	17.72 -0.68 0.00	17.56 -0.67 0.00	17.03 -0.75 0.00	17.54 -0.73 0.00	18.19 -0.82 0.00	17.91 -0.80 0.00	19.47 -0.92 0.00	22.21 -1.05 0.00	24.40 -1.23 0.00	26.04 -1.20 0.00	26.87 -1.53 0.00	24.95 -1.07 0.00	20.52 -0.77 0.00	18.14 -0.76 0.00
GLEN PARK___ 23778	16.79 0.31 -0.14	16.76 0.31 -0.04	15.73 0.29 -0.05	13.89 0.24 -0.16	15.85 0.31 -0.06	17.95 0.42 -0.01	24.59 0.76 0.00	26.11 0.69 0.00	22.59 0.27 0.00	19.27 0.10 0.00	18.39 -0.02 0.00	18.20 -0.04 0.00	17.65 -0.12 0.00	18.15 -0.13 0.00	18.87 -0.13 0.00	18.62 -0.09 0.00	20.35 -0.04 0.00	23.34 0.09 0.00	25.86 0.23 0.00	27.61 0.38 0.00	28.95 0.54 0.00	26.67 0.65 0.00	21.71 0.43 0.00	19.20 0.30 0.00
GLENDALE_27_KV_LOAD 356172	20.35 1.41 -2.60	18.55 1.35 -0.80	17.62 1.31 -0.92	17.43 1.12 -2.82	17.76 1.24 -1.04	19.08 1.31 -0.24	25.48 1.64 0.00	27.25 1.83 0.00	24.19 1.87 0.00	20.77 1.59 0.00	20.01 1.60 0.00	19.87 1.64 0.00	19.43 1.65 0.00	19.95 1.68 0.00	20.77 1.77 0.00	20.47 1.76 0.00	22.29 1.90 0.00	25.53 2.28 0.00	27.96 2.33 0.00	29.60 2.37 0.00	31.08 2.67 0.00	28.21 2.19 0.00	23.03 1.75 0.00	20.61 1.72 0.00

GLENWOOD_IC_1_G5 23712	22.62 1.45 -4.82	19.77 1.41 -1.95	18.49 1.35 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.22 1.90 0.00	20.79 1.61 0.00	23.27 1.66 -3.21	24.62 1.68 -4.71	22.92 1.72 -3.42	24.94 1.74 -4.94	25.82 1.82 -4.99	26.35 1.78 -5.85	30.19 1.98 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.54 2.29 -9.23	26.25 1.81 -3.16	24.88 1.74 -4.24
GLENWOOD_IC_2_G1 23688	22.53 1.37 -4.82	19.69 1.33 -1.95	18.41 1.28 -1.75	17.40 1.09 -2.82	18.61 1.22 -1.91	21.37 1.33 -2.52	28.18 1.72 -2.63	28.67 1.91 -1.35	24.13 1.81 0.00	20.69 1.51 0.00	23.18 1.56 -3.21	24.51 1.57 -4.71	22.81 1.62 -3.42	24.83 1.63 -4.94	25.71 1.71 -4.99	26.23 1.67 -5.85	30.03 1.81 -7.82	38.98 2.14 -13.59	36.88 2.26 -9.00	37.55 2.34 -7.98	45.83 2.64 -14.78	37.38 2.13 -9.23	26.13 1.68 -3.16	24.78 1.64 -4.24
GLENWOOD_IC_3_G1 23689	22.53 1.37 -4.82	19.69 1.33 -1.95	18.41 1.28 -1.75	17.40 1.09 -2.82	18.61 1.22 -1.91	21.37 1.33 -2.52	28.18 1.72 -2.63	28.67 1.91 -1.35	24.13 1.81 0.00	20.69 1.51 0.00	23.18 1.56 -3.21	24.51 1.57 -4.71	22.81 1.62 -3.42	24.83 1.63 -4.94	25.71 1.71 -4.99	26.23 1.67 -5.85	30.03 1.81 -7.82	38.98 2.14 -13.59	36.88 2.26 -9.00	37.55 2.34 -7.98	45.83 2.64 -14.78	37.38 2.13 -9.23	26.13 1.68 -3.16	24.78 1.64 -4.24
GLENWOOD___4 23550	22.62 1.45 -4.82	19.77 1.41 -1.95	18.49 1.35 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.22 1.90 0.00	20.79 1.61 0.00	23.27 1.66 -3.21	24.62 1.68 -4.71	22.92 1.72 -3.42	24.94 1.74 -4.94	25.82 1.82 -4.99	26.35 1.78 -5.85	30.19 1.98 -7.82	39.05 2.21 -13.59	36.93 2.31 -9.00	37.61 2.40 -7.98	45.92 2.73 -14.78	37.54 2.29 -9.23	26.25 1.81 -3.16	24.88 1.74 -4.24
GLENWOOD___5 23614	22.62 1.45 -4.82	19.77 1.41 -1.95	18.49 1.35 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.32 1.86 -2.63	28.80 2.03 0.00	24.22 1.90 0.00	20.79 1.61 0.00	23.27 1.66 -3.21	24.62 1.68 -4.71	22.92 1.72 -3.42	24.94 1.74 -4.94	25.82 1.82 -4.99	26.35 1.78 -5.85	30.19 1.98 -7.82	39.05 2.21 -13.59	36.93 2.31 -9.00	37.61 2.40 -7.98	45.92 2.73 -14.78	37.54 2.29 -9.23	26.25 1.81 -3.16	24.88 1.74 -4.24
GLOBAL GREEN_PORT_GT1 23814	23.06 1.89 -4.82	20.23 1.87 -1.95	18.89 1.75 -1.75	17.85 1.54 -2.82	19.09 1.70 -1.91	21.95 1.91 -2.52	28.96 2.50 -2.63	29.56 2.80 -1.35	24.53 2.21 0.00	21.06 1.88 0.00	23.47 1.86 -3.21	24.76 1.82 -4.71	23.22 2.03 -3.42	25.27 2.06 -4.94	26.18 2.18 -4.99	26.50 1.93 -5.85	30.50 2.28 -7.82	39.82 2.98 -13.59	37.85 3.23 -9.00	38.59 3.38 -7.98	46.91 3.72 -14.78	38.16 2.91 -9.23	26.85 2.40 -3.16	25.29 2.15 -4.24
GLOBE___DSASP 323697	16.22 -0.54 -0.42	16.13 -0.41 -0.13	15.04 -0.49 -0.15	13.54 -0.40 -0.45	15.17 -0.48 -0.17	16.98 -0.58 -0.04	23.38 -0.45 0.00	24.40 -1.02 0.00	21.63 -0.69 0.00	18.62 -0.56 0.00	17.96 -0.44 0.00	17.74 -0.49 0.00	17.15 -0.62 0.00	17.67 -0.60 0.00	18.23 -0.78 0.00	17.89 -0.82 0.00	19.47 -0.92 0.00	22.27 -0.98 0.00	24.32 -1.31 0.00	26.01 -1.23 0.00	27.30 -1.11 0.00	24.93 -1.09 0.00	20.71 -0.57 0.00	18.38 -0.51 0.00
GOETHSLN___LBMP 323567	20.20 1.26 -2.60	18.41 1.20 -0.80	17.48 1.17 -0.92	17.32 1.01 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.41 1.57 0.00	27.15 1.73 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.29 1.51 0.00	19.79 1.52 0.00	20.62 1.62 0.00	20.34 1.63 0.00	22.13 1.73 0.00	25.30 2.05 0.00	27.73 2.10 0.00	29.38 2.15 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00
GOLAH___69_KV_TB 1_2 80279	16.88 0.21 -0.33	16.80 0.30 -0.10	15.73 0.23 -0.12	14.04 0.20 -0.35	15.86 0.25 -0.13	17.85 0.30 -0.03	24.43 0.60 0.00	25.75 0.33 0.00	22.74 0.42 0.00	19.50 0.33 0.00	18.74 0.33 0.00	18.49 0.26 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.03 0.02 0.00	18.70 -0.02 0.00	20.31 -0.08 0.00	23.20 -0.05 0.00	25.50 -0.13 0.00	27.21 -0.03 0.00	28.58 0.17 0.00	26.10 0.08 0.00	21.46 0.17 0.00	18.97 0.08 0.00
GOODYEAR_LAKE_HYD 323669	17.77 0.78 -0.64	17.38 0.77 -0.20	16.32 0.71 -0.23	14.81 0.62 -0.70	16.46 0.73 -0.26	18.44 0.86 -0.06	25.12 1.29 0.00	26.69 1.27 0.00	23.37 1.05 0.00	20.02 0.84 0.00	19.23 0.83 0.00	19.07 0.84 0.00	18.58 0.80 0.00	19.09 0.82 0.00	19.86 0.86 0.00	19.56 0.84 0.00	21.27 0.88 0.00	24.34 1.09 0.00	26.83 1.20 0.00	28.54 1.31 0.00	29.97 1.56 0.00	27.32 1.30 0.00	22.31 1.02 0.00	19.84 0.94 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.58 0.38 -0.86	17.07 0.39 -0.27	16.03 0.34 -0.31	14.72 0.30 -0.94	16.18 0.36 -0.35	18.02 0.42 -0.08	24.60 0.76 0.00	26.03 0.61 0.00	22.90 0.58 0.00	19.64 0.46 0.00	18.86 0.46 0.00	18.67 0.44 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.41 0.40 0.00	19.13 0.41 0.00	20.84 0.45 0.00	23.81 0.56 0.00	26.19 0.56 0.00	27.86 0.63 0.00	29.17 0.77 0.00	26.70 0.68 0.00	21.88 0.60 0.00	19.42 0.53 0.00
GOUDEY___7 23579	17.58 0.38 -0.86	17.08 0.41 -0.27	16.05 0.35 -0.31	14.74 0.31 -0.94	16.18 0.36 -0.35	18.04 0.44 -0.08	24.62 0.79 0.00	26.05 0.64 0.00	22.92 0.60 0.00	19.66 0.48 0.00	18.86 0.46 0.00	18.69 0.46 0.00	18.17 0.39 0.00	18.69 0.42 0.00	19.43 0.42 0.00	19.15 0.43 0.00	20.86 0.47 0.00	23.83 0.58 0.00	26.19 0.56 0.00	27.89 0.65 0.00	29.20 0.80 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.44 0.55 0.00
GOUDEY___8 23580	17.58 0.38 -0.86	17.07 0.39 -0.27	16.03 0.34 -0.31	14.72 0.30 -0.94	16.18 0.36 -0.35	18.02 0.42 -0.08	24.60 0.76 0.00	26.03 0.61 0.00	22.90 0.58 0.00	19.64 0.46 0.00	18.86 0.46 0.00	18.67 0.44 0.00	18.17 0.39 0.00	18.67 0.40 0.00	19.41 0.40 0.00	19.13 0.41 0.00	20.84 0.45 0.00	23.81 0.56 0.00	26.19 0.56 0.00	27.86 0.63 0.00	29.17 0.77 0.00	26.70 0.68 0.00	21.88 0.60 0.00	19.42 0.53 0.00
GOWANUS_GT1_1 24077	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_2 24078	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00

GOWANUS_GT1_3 24079	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_4 24080	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_5 24084	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_6 24111	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_7 24112	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT1_8 24113	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_1 24114	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_2 24115	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_3 24116	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_4 24117	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_5 24118	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_6 24119	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_7 24120	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT2_8 24121	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GOWANUS_GT3_1 24122	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00

GREENBSH_115KV_TB3 55895	20.09 0.44 -3.31	17.95 0.53 -1.02	17.04 0.48 -1.18	17.50 0.42 -3.59	17.32 0.51 -1.32	18.41 0.58 -0.31	24.38 0.55 0.00	25.83 0.41 0.00	22.65 0.33 0.00	19.60 0.42 0.00	18.79 0.39 0.00	18.63 0.40 0.00	18.26 0.48 0.00	18.75 0.48 0.00	19.52 0.51 0.00	19.22 0.51 0.00	20.94 0.55 0.00	23.76 0.51 0.00	26.24 0.62 0.00	27.91 0.68 0.00	29.23 0.82 0.00	26.54 0.52 0.00	21.76 0.47 0.00	19.42 0.53 0.00
GREENDGE_115KV_TB5 80291	17.59 0.59 -0.66	17.25 0.64 -0.20	16.17 0.55 -0.23	14.70 0.50 -0.72	16.33 0.59 -0.26	18.32 0.74 -0.06	25.26 1.43 0.00	26.69 1.27 0.00	23.44 1.12 0.00	20.06 0.88 0.00	19.23 0.83 0.00	19.02 0.78 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.65 0.65 0.00	19.39 0.67 0.00	21.11 0.71 0.00	23.74 0.49 0.00	26.12 0.49 0.00	27.86 0.63 0.00	29.20 0.80 0.00	26.75 0.73 0.00	21.93 0.64 0.00	19.42 0.53 0.00
GREENIDGE___3 23582	17.59 0.59 -0.66	17.25 0.64 -0.20	16.17 0.55 -0.23	14.70 0.50 -0.72	16.33 0.59 -0.26	18.32 0.74 -0.06	25.26 1.43 0.00	26.69 1.27 0.00	23.44 1.12 0.00	20.06 0.88 0.00	19.23 0.83 0.00	19.02 0.78 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.65 0.65 0.00	19.39 0.67 0.00	21.11 0.71 0.00	23.74 0.49 0.00	26.12 0.49 0.00	27.86 0.63 0.00	29.20 0.80 0.00	26.75 0.73 0.00	21.93 0.64 0.00	19.42 0.53 0.00
GREENIDGE___4 23583	17.59 0.59 -0.66	17.25 0.64 -0.20	16.17 0.55 -0.23	14.70 0.50 -0.72	16.33 0.59 -0.26	18.32 0.74 -0.06	25.26 1.43 0.00	26.69 1.27 0.00	23.43 1.12 0.00	20.06 0.88 0.00	19.19 0.79 0.00	19.02 0.78 0.00	18.42 0.64 0.00	18.93 0.66 0.00	19.65 0.65 0.00	19.41 0.69 0.00	21.15 0.75 0.00	23.74 0.49 0.00	26.09 0.46 0.00	27.86 0.63 0.00	28.66 0.26 0.00	26.72 0.70 0.00	21.93 0.64 0.00	19.42 0.53 0.00
GREENLWN_69_KV_BK 3 55738	22.78 1.62 -4.82	19.93 1.58 -1.95	18.65 1.51 -1.75	17.62 1.31 -2.82	18.86 1.47 -1.91	21.65 1.61 -2.52	28.56 2.10 -2.63	29.08 2.31 -1.35	24.37 2.05 0.00	20.92 1.75 0.00	23.38 1.77 -3.21	24.73 1.79 -4.71	23.08 1.88 -3.42	25.11 1.90 -4.94	25.98 1.98 -4.99	26.42 1.85 -5.85	30.28 2.06 -7.82	39.28 2.44 -13.59	37.19 2.56 -9.00	37.91 2.70 -7.98	46.23 3.04 -14.78	37.59 2.34 -9.23	26.42 1.98 -3.16	25.06 1.93 -4.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
GRISSOM___SOLAR 323813	21.90 1.67 -3.89	19.26 1.66 -1.20	18.20 1.43 -1.38	19.01 1.31 -4.22	18.58 1.55 -1.55	19.74 1.86 -0.36	26.57 2.74 0.00	27.73 2.31 0.00	24.15 1.83 0.00	20.79 1.61 0.00	19.77 1.36 0.00	19.67 1.44 0.00	19.04 1.26 0.00	19.59 1.32 0.00	20.36 1.35 0.00	20.34 1.63 0.00	22.06 1.67 0.00	25.04 1.79 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.85 2.44 0.00	28.57 2.55 0.00	23.31 2.02 0.00	20.69 1.80 0.00
GROVEVILLE___HYD 323602	20.19 1.24 -2.60	18.42 1.21 -0.80	17.47 1.15 -0.93	17.30 0.98 -2.82	17.64 1.11 -1.04	18.99 1.23 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	23.90 1.58 0.00	20.46 1.28 0.00	19.69 1.29 0.00	19.55 1.31 0.00	19.13 1.35 0.00	19.62 1.35 0.00	20.45 1.44 0.00	20.17 1.46 0.00	22.02 1.63 0.00	25.09 1.84 0.00	27.47 1.85 0.00	29.19 1.96 0.00	30.77 2.36 0.00	27.92 1.90 0.00	22.74 1.45 0.00	20.37 1.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.66 0.26 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
HAMLTNNY_34_KV_TB 80303	16.76 0.13 -0.29	16.63 0.13 -0.09	15.58 0.09 -0.10	13.89 0.09 -0.31	15.72 0.12 -0.12	17.70 0.16 -0.03	24.14 0.31 0.00	25.65 0.23 0.00	22.54 0.22 0.00	19.33 0.15 0.00	18.57 0.17 0.00	18.38 0.15 0.00	17.92 0.14 0.00	18.44 0.16 0.00	19.16 0.15 0.00	18.85 0.13 0.00	20.53 0.14 0.00	23.46 0.21 0.00	25.81 0.18 0.00	27.48 0.25 0.00	28.78 0.37 0.00	26.28 0.26 0.00	21.52 0.23 0.00	19.07 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	16.27 -0.15 -0.07	16.27 -0.16 -0.02	15.27 -0.14 -0.03	13.45 -0.12 -0.08	15.39 -0.12 -0.03	17.40 -0.12 -0.01	23.78 -0.05 0.00	25.39 -0.03 0.00	22.10 -0.22 0.00	18.87 -0.31 0.00	17.93 -0.48 0.00	17.70 -0.53 0.00	17.17 -0.60 0.00	17.58 -0.69 0.00	18.32 -0.68 0.00	18.06 -0.66 0.00	19.74 -0.65 0.00	22.55 -0.70 0.00	24.99 -0.64 0.00	26.52 -0.71 0.00	27.87 -0.54 0.00	25.73 -0.29 0.00	20.97 -0.32 0.00	18.54 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	16.50 0.16 0.00	16.55 0.15 0.00	15.51 0.12 0.00	13.59 0.11 0.00	15.60 0.12 0.00	17.69 0.18 0.00	24.12 0.29 0.00	25.70 0.28 0.00	22.52 0.20 0.00	19.35 0.17 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.06 0.06 0.00	18.83 0.11 0.00	20.49 0.10 0.00	23.32 0.07 0.00	25.68 0.05 0.00	27.29 0.05 0.00	28.46 0.06 0.00	26.23 0.21 0.00	21.48 0.19 0.00	19.08 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.94 1.16 -2.44	18.27 1.12 -0.75	17.33 1.08 -0.87	17.05 0.92 -2.65	17.49 1.04 -0.98	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.44 1.27 0.00	19.67 1.27 0.00	19.53 1.29 0.00	19.06 1.28 0.00	19.57 1.30 0.00	20.39 1.39 0.00	20.14 1.42 0.00	21.92 1.53 0.00	24.97 1.72 0.00	27.37 1.74 0.00	29.06 1.82 0.00	30.57 2.16 0.00	27.82 1.80 0.00	22.67 1.38 0.00	20.29 1.40 0.00
HARSNRAD_115KV_TB1 81005	16.54 -0.21 -0.41	16.45 -0.08 -0.13	15.36 -0.17 -0.15	13.81 -0.12 -0.45	15.51 -0.14 -0.17	17.35 -0.21 -0.04	23.90 0.07 0.00	24.96 -0.46 0.00	22.10 -0.22 0.00	19.04 -0.13 0.00	18.35 -0.06 0.00	18.12 -0.11 0.00	17.49 -0.28 0.00	18.02 -0.26 0.00	18.59 -0.42 0.00	18.25 -0.47 0.00	19.88 -0.51 0.00	22.74 -0.51 0.00	24.86 -0.77 0.00	26.58 -0.65 0.00	27.92 -0.48 0.00	25.53 -0.49 0.00	21.20 -0.09 0.00	18.78 -0.11 0.00
HARZA MOOSE___RIVER 24016	16.73 0.29 -0.10	16.73 0.30 -0.03	15.70 0.28 -0.03	13.83 0.24 -0.10	15.81 0.29 -0.04	17.90 0.37 -0.01	24.45 0.62 0.00	26.00 0.58 0.00	22.65 0.33 0.00	19.37 0.19 0.00	18.53 0.13 0.00	18.34 0.11 0.00	17.79 0.02 0.00	18.29 0.02 0.00	19.05 0.04 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.44 0.19 0.00	25.88 0.26 0.00	27.56 0.33 0.00	28.89 0.48 0.00	26.54 0.52 0.00	21.65 0.36 0.00	19.18 0.28 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	16.59 0.00 -0.25	16.50 0.02 -0.08	15.48 0.00 -0.09	13.76 0.00 -0.27	15.58 0.00 -0.10	17.56 0.02 -0.02	23.95 0.12 0.00	25.47 0.05 0.00	22.36 0.04 0.00	19.20 0.02 0.00	18.44 0.04 0.00	18.25 0.02 0.00	17.76 -0.02 0.00	18.27 0.00 0.00	18.99 -0.02 0.00	18.72 0.00 0.00	20.37 -0.02 0.00	23.25 0.00 0.00	25.60 -0.03 0.00	27.23 0.00 0.00	28.49 0.09 0.00	26.07 0.05 0.00	21.35 0.06 0.00	18.93 0.04 0.00
HELLGATE_13_KV_LD 55870	20.32 1.37 -2.60	18.52 1.31 -0.80	17.59 1.28 -0.92	17.40 1.09 -2.82	17.73 1.21 -1.04	19.04 1.28 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.40 1.68 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.32 1.37 -2.60	18.52 1.31 -0.80	17.59 1.28 -0.92	17.40 1.09 -2.82	17.73 1.21 -1.04	19.04 1.28 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.40 1.68 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
HEMPSTEAD____ 23647	22.60 1.44 -4.82	19.77 1.41 -1.95	18.48 1.34 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.46 1.42 -2.52	28.30 1.84 -2.63	28.80 2.03 -1.35	24.17 1.85 0.00	20.73 1.55 0.00	23.24 1.62 -3.21	24.56 1.62 -4.71	22.90 1.71 -3.42	24.95 1.74 -4.94	25.81 1.81 -4.99	26.27 1.70 -5.85	30.07 1.86 -7.82	39.07 2.23 -13.59	36.96 2.33 -9.00	37.63 2.42 -7.98	45.94 2.75 -14.78	37.43 2.19 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
HEWLETT_69_KV_BK3 55828	22.98 1.81 -4.82	20.15 1.79 -1.95	18.83 1.69 -1.75	17.77 1.46 -2.82	19.04 1.66 -1.91	21.86 1.82 -2.52	28.85 2.38 -2.63	29.36 2.59 -1.35	24.66 2.34 0.00	21.17 1.99 0.00	23.64 2.02 -3.21	24.96 2.02 -4.71	23.24 2.04 -3.42	25.29 2.08 -4.94	26.18 2.19 -4.99	26.48 1.91 -5.85	30.30 2.08 -7.82	39.33 2.49 -13.59	37.24 2.61 -9.00	37.93 2.72 -7.98	46.29 3.10 -14.78	37.72 2.47 -9.23	26.49 2.04 -3.16	25.08 1.95 -4.24
HICKLING___1 23621	17.56 0.51 -0.71	17.18 0.56 -0.22	16.10 0.46 -0.25	14.68 0.42 -0.77	16.26 0.50 -0.28	18.20 0.61 -0.07	25.07 1.24 0.00	26.46 1.04 0.00	23.32 1.00 0.00	19.98 0.81 0.00	19.18 0.77 0.00	18.96 0.73 0.00	18.43 0.66 0.00	18.97 0.69 0.00	19.67 0.67 0.00	19.30 0.58 0.00	21.09 0.69 0.00	24.11 0.86 0.00	26.45 0.82 0.00	28.21 0.98 0.00	29.54 1.14 0.00	26.98 0.96 0.00	22.16 0.87 0.00	19.65 0.76 0.00
HICKLING___2 23622	17.56 0.51 -0.71	17.18 0.56 -0.22	16.10 0.46 -0.25	14.68 0.42 -0.77	16.26 0.50 -0.28	18.20 0.61 -0.07	25.07 1.24 0.00	26.46 1.04 0.00	23.32 1.00 0.00	19.98 0.81 0.00	19.18 0.77 0.00	18.96 0.73 0.00	18.43 0.66 0.00	18.97 0.69 0.00	19.67 0.67 0.00	19.30 0.58 0.00	21.09 0.69 0.00	24.11 0.86 0.00	26.45 0.82 0.00	28.21 0.98 0.00	29.54 1.14 0.00	26.98 0.96 0.00	22.16 0.87 0.00	19.65 0.76 0.00
HIGH FALLS___HY 23754	20.11 1.21 -2.57	18.33 1.13 -0.79	17.41 1.11 -0.91	17.21 0.94 -2.78	17.56 1.05 -1.03	18.90 1.14 -0.24	25.31 1.48 0.00	27.15 1.73 0.00	23.99 1.67 0.00	20.46 1.28 0.00	19.69 1.29 0.00	19.56 1.33 0.00	19.09 1.32 0.00	19.61 1.33 0.00	20.32 1.31 0.00	20.04 1.33 0.00	21.88 1.49 0.00	24.97 1.72 0.00	27.29 1.67 0.00	29.00 1.77 0.00	30.77 2.36 0.00	27.97 1.95 0.00	22.74 1.45 0.00	20.39 1.49 0.00
HILLBURN___GT 23639	20.01 1.19 -2.48	18.32 1.15 -0.76	17.36 1.09 -0.88	17.12 0.94 -2.69	17.52 1.05 -0.99	18.91 1.16 -0.23	25.31 1.48 0.00	27.07 1.65 0.00	23.90 1.58 0.00	20.50 1.32 0.00	19.75 1.34 0.00	19.58 1.35 0.00	19.11 1.33 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.18 1.46 0.00	22.00 1.61 0.00	25.04 1.79 0.00	27.47 1.85 0.00	29.14 1.91 0.00	30.63 2.22 0.00	27.87 1.85 0.00	22.74 1.45 0.00	20.31 1.42 0.00
HILLSIDE_115KV_TB1 80332	17.35 0.28 -0.73	16.96 0.33 -0.23	15.89 0.25 -0.26	14.51 0.23 -0.79	16.05 0.28 -0.29	17.92 0.33 -0.07	24.69 0.86 0.00	26.08 0.66 0.00	22.97 0.65 0.00	19.71 0.54 0.00	18.92 0.52 0.00	18.71 0.47 0.00	18.15 0.37 0.00	18.67 0.40 0.00	19.37 0.36 0.00	19.05 0.34 0.00	20.76 0.37 0.00	23.74 0.49 0.00	26.04 0.41 0.00	27.75 0.52 0.00	29.06 0.65 0.00	26.59 0.57 0.00	21.84 0.55 0.00	19.39 0.49 0.00
HISHELDN_WT_PWR 323625	16.88 0.05 -0.49	16.71 0.15 -0.15	15.61 0.05 -0.18	14.09 0.07 -0.54	15.77 0.09 -0.20	17.67 0.11 -0.05	24.45 0.62 0.00	25.60 0.18 0.00	22.63 0.31 0.00	19.46 0.29 0.00	18.68 0.28 0.00	18.51 0.27 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.03 0.02 0.00	18.72 0.00 0.00	20.35 -0.04 0.00	23.30 0.05 0.00	25.48 -0.15 0.00	27.21 -0.03 0.00	27.53 -0.88 0.00	26.07 0.05 0.00	21.56 0.28 0.00	19.12 0.23 0.00
HOLTSVILLE_IC_1 23690	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
HOLTSVILLE_IC_10 23699	22.73 1.57 -4.82	19.90 1.54 -1.95	18.58 1.45 -1.75	17.58 1.27 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	29.00 2.24 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.97 1.78 -3.42	25.00 1.79 -4.94	25.86 1.86 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.28 2.44 -13.59	37.21 2.59 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
HOLTSVILLE_IC_2 23691	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
HOLTSVILLE_IC_3 23692	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24

HOLTSVILLE_IC_4 23693	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
HOLTSVILLE_IC_5 23694	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
HOLTSVILLE_IC_6 23695	22.73 1.57 -4.82	19.90 1.54 -1.95	18.58 1.45 -1.75	17.58 1.27 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	29.00 2.24 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.97 1.78 -3.42	25.00 1.79 -4.94	25.86 1.86 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.28 2.44 -13.59	37.21 2.59 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
HOLTSVILLE_IC_7 23696	22.73 1.57 -4.82	19.90 1.54 -1.95	18.58 1.45 -1.75	17.58 1.27 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	29.00 2.24 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.97 1.78 -3.42	25.00 1.79 -4.94	25.86 1.86 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.28 2.44 -13.59	37.21 2.59 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
HOLTSVILLE_IC_8 23697	22.73 1.57 -4.82	19.90 1.54 -1.95	18.58 1.45 -1.75	17.58 1.27 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	29.00 2.24 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.97 1.78 -3.42	25.00 1.79 -4.94	25.86 1.86 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.28 2.44 -13.59	37.21 2.59 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
HOLTSVILLE_IC_9 23698	22.73 1.57 -4.82	19.90 1.54 -1.95	18.58 1.45 -1.75	17.58 1.27 -2.82	18.80 1.41 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	29.00 2.24 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.97 1.78 -3.42	25.00 1.79 -4.94	25.86 1.86 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.28 2.44 -13.59	37.21 2.59 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
HOMER_HL_115KV_TB2 355744	16.93 0.07 -0.53	16.73 0.16 -0.16	15.62 0.05 -0.19	14.14 0.08 -0.57	15.78 0.09 -0.21	17.73 0.16 -0.05	24.95 1.12 0.00	26.18 0.76 0.00	23.14 0.83 0.00	19.89 0.71 0.00	19.08 0.68 0.00	18.85 0.62 0.00	18.20 0.43 0.00	18.71 0.44 0.00	19.37 0.36 0.00	18.98 0.26 0.00	20.68 0.29 0.00	23.62 0.37 0.00	25.81 0.18 0.00	27.53 0.30 0.00	28.86 0.45 0.00	26.38 0.36 0.00	21.78 0.49 0.00	19.33 0.43 0.00
HOWARD_WT_PWR 323690	17.58 0.69 -0.56	17.33 0.76 -0.17	16.23 0.65 -0.20	14.67 0.58 -0.60	16.40 0.70 -0.22	18.39 0.82 -0.05	25.43 1.60 0.00	26.77 1.35 0.00	23.57 1.25 0.00	20.19 1.02 0.00	19.32 0.92 0.00	19.14 0.91 0.00	18.52 0.75 0.00	19.06 0.79 0.00	19.73 0.72 0.00	19.44 0.73 0.00	21.04 0.65 0.00	24.06 0.81 0.00	26.37 0.74 0.00	28.19 0.95 0.00	28.69 0.28 0.00	27.03 1.01 0.00	22.27 0.98 0.00	19.71 0.81 0.00
HQ_GEN_CEDARS 23644	15.95 -0.39 0.00	16.00 -0.41 0.00	15.03 -0.35 0.00	13.19 -0.30 0.00	15.14 -0.34 0.00	17.08 -0.44 0.00	23.31 -0.52 0.00	25.01 -0.41 0.00	21.87 -0.45 0.00	18.77 -0.40 0.00	17.93 -0.48 0.00	17.72 -0.51 0.00	17.23 -0.55 0.00	17.65 -0.62 0.00	18.40 -0.61 0.00	18.13 -0.58 0.00	19.80 -0.59 0.00	22.53 -0.72 0.00	24.96 -0.67 0.00	26.42 -0.82 0.00	27.41 -0.99 0.00	25.37 -0.65 0.00	20.73 -0.55 0.00	18.35 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	15.95 -0.39 0.00	16.00 -0.41 0.00	15.03 -0.35 0.00	13.19 -0.30 0.00	15.14 -0.34 0.00	17.08 -0.44 0.00	23.31 -0.52 0.00	25.01 -0.41 0.00	21.87 -0.45 0.00	18.77 -0.40 0.00	17.93 -0.48 0.00	17.72 -0.51 0.00	17.23 -0.55 0.00	17.65 -0.62 0.00	18.40 -0.61 0.00	18.13 -0.58 0.00	19.82 -0.57 0.00	22.53 -0.72 0.00	24.96 -0.67 0.00	26.42 -0.82 0.00	27.64 -0.77 0.00	25.37 -0.65 0.00	20.77 -0.55 -0.03	18.31 -0.55 0.03
HQ_GEN_IMPORT 323601	15.98 -0.36 0.00	16.05 -0.36 0.00	15.06 -0.32 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.13 -0.39 0.00	23.31 -0.52 0.00	24.99 -0.43 0.00	21.92 -0.40 0.00	18.83 -0.34 0.00	18.05 -0.35 0.00	17.89 -0.35 0.00	17.42 -0.36 0.00	17.89 -0.38 0.00	18.63 -0.38 0.00	18.34 -0.37 0.00	20.00 -0.39 0.00	22.79 -0.46 0.00	25.17 -0.46 0.00	26.69 -0.54 0.00	27.84 -0.57 0.00	25.53 -0.50 0.00	20.90 -0.43 -0.03	18.43 -0.43 0.03
HQ_GEN_WHEEL 23651	15.98 -0.36 0.00	16.05 -0.36 0.00	15.06 -0.32 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.13 -0.39 0.00	23.31 -0.52 0.00	24.99 -0.43 0.00	21.92 -0.40 0.00	18.83 -0.34 0.00	18.05 -0.35 0.00	17.89 -0.35 0.00	17.42 -0.36 0.00	17.89 -0.38 0.00	18.63 -0.38 0.00	18.34 -0.37 0.00	20.00 -0.39 0.00	22.79 -0.46 0.00	25.17 -0.46 0.00	26.69 -0.54 0.00	27.84 -0.57 0.00	25.53 -0.50 0.00	20.90 -0.43 -0.03	18.43 -0.43 0.03
HUDSON_AVE_GT_3 23810	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.41 2.16 0.00	27.86 2.23 0.00	29.52 2.29 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.52 1.62 0.00
HUDSON_AVE_GT_4 23540	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.41 2.16 0.00	27.86 2.23 0.00	29.52 2.29 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.52 1.62 0.00
HUDSON_AVE_GT_5 23657	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.45 1.62 0.00	27.22 1.80 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.41 2.16 0.00	27.86 2.23 0.00	29.52 2.29 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.52 1.62 0.00

HUDSON_AVE_10 24168	20.25 1.31 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.66 1.65 0.00	20.36 1.65 0.00	22.19 1.79 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.96 2.56 0.00	28.10 2.08 0.00	22.95 1.66 0.00	20.50 1.61 0.00
HUDSON___115KV_TB 4 355613	20.13 0.57 -3.21	18.05 0.66 -0.99	17.11 0.58 -1.14	17.50 0.53 -3.48	17.41 0.65 -1.28	18.55 0.74 -0.30	24.76 0.93 0.00	26.13 0.71 0.00	22.85 0.54 0.00	19.73 0.56 0.00	18.86 0.46 0.00	18.72 0.49 0.00	18.36 0.59 0.00	18.88 0.60 0.00	19.67 0.67 0.00	19.35 0.64 0.00	21.15 0.75 0.00	24.00 0.74 0.00	26.55 0.92 0.00	28.27 1.03 0.00	29.63 1.22 0.00	26.90 0.88 0.00	22.03 0.75 0.00	19.67 0.77 0.00
HUNTER MOUNT___DRP 323613	19.95 0.51 -3.10	17.95 0.59 -0.96	17.03 0.54 -1.10	17.32 0.47 -3.37	17.32 0.60 -1.24	18.51 0.70 -0.29	24.79 0.95 0.00	26.13 0.71 0.00	22.79 0.47 0.00	19.66 0.48 0.00	18.79 0.39 0.00	18.63 0.40 0.00	18.29 0.52 0.00	18.80 0.53 0.00	19.62 0.61 0.00	19.30 0.58 0.00	21.13 0.73 0.00	23.95 0.70 0.00	26.47 0.85 0.00	28.24 1.01 0.00	29.63 1.22 0.00	26.90 0.88 0.00	21.99 0.70 0.00	19.65 0.76 0.00
HUNTINGTON_RES_REC 323705	22.76 1.60 -4.82	19.92 1.56 -1.95	18.61 1.48 -1.75	17.59 1.28 -2.82	18.83 1.44 -1.91	21.64 1.59 -2.52	28.54 2.07 -2.63	29.03 2.26 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.31 1.69 -3.21	24.64 1.70 -4.71	23.06 1.87 -3.42	25.09 1.88 -4.94	25.96 1.96 -4.99	26.35 1.78 -5.85	30.17 1.96 -7.82	39.33 2.49 -13.59	37.26 2.64 -9.00	37.96 2.75 -7.98	46.29 3.10 -14.78	37.61 2.37 -9.23	26.40 1.96 -3.16	25.03 1.89 -4.24
HUNTLEY___63 23557	16.70 -0.07 -0.43	16.59 0.05 -0.13	15.48 -0.06 -0.15	13.93 -0.03 -0.47	15.62 -0.03 -0.17	17.51 -0.05 -0.04	24.17 0.33 0.00	25.24 -0.18 0.00	22.36 0.04 0.00	19.25 0.08 0.00	18.55 0.15 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.76 -0.25 0.00	18.43 -0.28 0.00	20.07 -0.33 0.00	22.97 -0.28 0.00	25.09 -0.54 0.00	26.82 -0.41 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
HUNTLEY___64 23558	16.70 -0.07 -0.43	16.59 0.05 -0.13	15.48 -0.06 -0.15	13.93 -0.03 -0.47	15.62 -0.03 -0.17	17.51 -0.05 -0.04	24.17 0.33 0.00	25.24 -0.18 0.00	22.36 0.04 0.00	19.25 0.08 0.00	18.55 0.15 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.76 -0.25 0.00	18.43 -0.28 0.00	20.07 -0.33 0.00	22.97 -0.28 0.00	25.09 -0.54 0.00	26.82 -0.41 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
HUNTLEY___65 23559	16.70 -0.07 -0.43	16.59 0.05 -0.13	15.48 -0.06 -0.15	13.93 -0.03 -0.47	15.62 -0.03 -0.17	17.51 -0.05 -0.04	24.17 0.33 0.00	25.24 -0.18 0.00	22.36 0.04 0.00	19.25 0.08 0.00	18.55 0.15 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.76 -0.25 0.00	18.43 -0.28 0.00	20.07 -0.33 0.00	22.97 -0.28 0.00	25.09 -0.54 0.00	26.82 -0.41 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
HUNTLEY___66 23560	16.70 -0.07 -0.43	16.59 0.05 -0.13	15.48 -0.06 -0.15	13.93 -0.03 -0.47	15.62 -0.03 -0.17	17.51 -0.05 -0.04	24.17 0.33 0.00	25.24 -0.18 0.00	22.36 0.04 0.00	19.25 0.08 0.00	18.55 0.15 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.76 -0.25 0.00	18.43 -0.28 0.00	20.07 -0.33 0.00	22.97 -0.28 0.00	25.09 -0.54 0.00	26.82 -0.41 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
HUNTLEY___67 23561	16.63 -0.15 -0.44	16.51 -0.03 -0.13	15.40 -0.14 -0.16	13.87 -0.09 -0.47	15.55 -0.11 -0.17	17.42 -0.14 -0.04	24.07 0.24 0.00	25.14 -0.28 0.00	22.27 -0.04 0.00	19.18 0.00 0.00	18.48 0.07 0.00	18.25 0.02 0.00	17.63 -0.14 0.00	18.14 -0.13 0.00	18.74 -0.27 0.00	18.40 -0.32 0.00	20.03 -0.37 0.00	22.93 -0.33 0.00	25.06 -0.56 0.00	26.77 -0.46 0.00	28.10 -0.31 0.00	25.66 -0.36 0.00	21.29 0.00 0.00	18.88 -0.02 0.00
HUNTLEY___68 23562	16.63 -0.15 -0.44	16.51 -0.03 -0.13	15.40 -0.14 -0.16	13.87 -0.09 -0.47	15.55 -0.11 -0.17	17.42 -0.14 -0.04	24.07 0.24 0.00	25.14 -0.28 0.00	22.27 -0.04 0.00	19.18 0.00 0.00	18.48 0.07 0.00	18.25 0.02 0.00	17.63 -0.14 0.00	18.14 -0.13 0.00	18.74 -0.27 0.00	18.40 -0.32 0.00	20.03 -0.37 0.00	22.93 -0.33 0.00	25.06 -0.56 0.00	26.77 -0.46 0.00	28.10 -0.31 0.00	25.66 -0.36 0.00	21.29 0.00 0.00	18.88 -0.02 0.00
HYLAND___LFGE 323620	17.54 0.72 -0.48	17.34 0.79 -0.15	16.22 0.66 -0.17	14.60 0.59 -0.52	16.37 0.70 -0.19	18.42 0.86 -0.04	25.29 1.45 0.00	26.64 1.22 0.00	23.39 1.07 0.00	19.89 0.71 0.00	18.92 0.51 0.00	18.71 0.47 0.00	18.20 0.43 0.00	18.77 0.49 0.00	19.46 0.46 0.00	19.07 0.35 0.00	20.82 0.43 0.00	24.18 0.93 0.00	26.73 1.10 0.00	28.62 1.39 0.00	29.43 1.02 0.00	27.37 1.35 0.00	22.54 1.26 0.00	19.86 0.96 0.00
INDECK___CORINTH 23802	21.03 1.26 -3.44	18.73 1.26 -1.06	17.72 1.11 -1.22	18.21 1.00 -3.73	18.03 1.18 -1.37	19.21 1.37 -0.32	25.74 1.91 0.00	27.10 1.68 0.00	23.66 1.34 0.00	20.44 1.27 0.00	19.45 1.05 0.00	19.27 1.04 0.00	18.90 1.12 0.00	19.50 1.22 0.00	20.30 1.29 0.00	19.95 1.23 0.00	21.66 1.26 0.00	24.79 1.53 0.00	27.50 1.87 0.00	29.19 1.96 0.00	30.60 2.19 0.00	27.84 1.82 0.00	22.76 1.47 0.00	20.27 1.38 0.00
INDECK___ILION 23567	16.49 0.15 0.00	16.55 0.15 0.00	15.52 0.14 0.00	13.61 0.12 0.00	15.62 0.14 0.00	17.69 0.18 0.00	24.09 0.26 0.00	25.65 0.23 0.00	22.50 0.18 0.00	19.31 0.13 0.00	18.53 0.13 0.00	18.36 0.13 0.00	17.87 0.09 0.00	18.36 0.09 0.00	19.10 0.10 0.00	18.85 0.13 0.00	20.49 0.10 0.00	23.37 0.12 0.00	25.76 0.13 0.00	27.37 0.14 0.00	28.61 0.20 0.00	26.25 0.23 0.00	21.48 0.19 0.00	19.07 0.17 0.00
INDECK___OLEAN 23982	16.93 0.07 -0.53	16.73 0.16 -0.16	15.62 0.05 -0.19	14.14 0.08 -0.57	15.78 0.09 -0.21	17.73 0.16 -0.05	24.95 1.12 0.00	26.18 0.76 0.00	23.15 0.83 0.00	19.89 0.71 0.00	19.03 0.63 0.00	18.85 0.62 0.00	18.20 0.43 0.00	18.71 0.44 0.00	19.35 0.34 0.00	19.00 0.28 0.00	20.68 0.29 0.00	23.62 0.37 0.00	25.81 0.18 0.00	27.53 0.30 0.00	27.56 -0.85 0.00	26.38 0.36 0.00	21.78 0.49 0.00	19.33 0.43 0.00
INDECK___OSWEGO 23783	16.37 -0.18 -0.21	16.31 -0.16 -0.06	15.29 -0.17 -0.07	13.57 -0.15 -0.23	15.39 -0.17 -0.08	17.36 -0.18 -0.02	23.67 -0.17 0.00	25.17 -0.25 0.00	22.10 -0.22 0.00	18.95 -0.23 0.00	18.18 -0.22 0.00	18.01 -0.22 0.00	17.54 -0.23 0.00	18.03 -0.24 0.00	18.74 -0.27 0.00	18.47 -0.24 0.00	20.13 -0.27 0.00	22.95 -0.30 0.00	25.27 -0.36 0.00	26.91 -0.33 0.00	28.01 -0.40 0.00	25.79 -0.23 0.00	21.10 -0.19 0.00	18.71 -0.19 0.00

INDECK___YERKES 23781	16.72 -0.05 -0.43	16.62 0.08 -0.13	15.51 -0.03 -0.15	13.94 -0.01 -0.47	15.64 -0.02 -0.17	17.52 -0.03 -0.04	24.19 0.36 0.00	25.27 -0.15 0.00	22.39 0.07 0.00	19.27 0.10 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.69 -0.09 0.00	18.20 -0.07 0.00	18.78 -0.23 0.00	18.51 -0.21 0.00	20.11 -0.29 0.00	23.02 -0.23 0.00	25.12 -0.51 0.00	26.85 -0.38 0.00	27.07 -1.33 0.00	25.76 -0.26 0.00	21.37 0.09 0.00	18.91 0.02 0.00
INDIAN POINT_GT_1 24139	20.09 1.18 -2.58	18.35 1.15 -0.79	17.39 1.09 -0.92	17.23 0.94 -2.79	17.56 1.05 -1.03	18.92 1.16 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.29 1.40 0.00
INDIAN POINT_GT_2 23659	20.09 1.18 -2.58	18.35 1.15 -0.79	17.39 1.09 -0.92	17.23 0.94 -2.79	17.56 1.05 -1.03	18.92 1.16 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.29 1.40 0.00
INDIAN POINT_GT_3 24019	20.09 1.18 -2.58	18.35 1.15 -0.79	17.39 1.09 -0.92	17.23 0.94 -2.79	17.56 1.05 -1.03	18.92 1.16 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.29 1.40 0.00
INDIAN POINT___2 23530	20.06 1.18 -2.54	18.32 1.13 -0.78	17.38 1.09 -0.90	17.19 0.94 -2.75	17.53 1.04 -1.02	18.89 1.14 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.88 1.56 0.00	20.48 1.30 0.00	19.73 1.33 0.00	19.56 1.33 0.00	19.15 1.37 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.29 1.40 0.00
INDIAN POINT___3 23531	20.10 1.18 -2.58	18.33 1.13 -0.79	17.39 1.09 -0.92	17.23 0.94 -2.80	17.55 1.04 -1.03	18.90 1.14 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.16 1.44 0.00	21.96 1.57 0.00	25.07 1.81 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.65 2.24 0.00	27.84 1.82 0.00	22.69 1.41 0.00	20.29 1.40 0.00
INGHAM_C_115KV_TB7 356103	16.52 0.18 0.00	16.57 0.16 0.00	15.54 0.15 0.00	13.61 0.12 0.00	15.63 0.15 0.00	17.71 0.19 0.00	24.14 0.31 0.00	25.70 0.28 0.00	22.52 0.20 0.00	19.35 0.17 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.06 0.06 0.00	18.85 0.13 0.00	20.43 0.04 0.00	23.32 0.07 0.00	25.68 0.05 0.00	27.31 0.08 0.00	28.52 0.11 0.00	26.25 0.23 0.00	21.50 0.21 0.00	19.08 0.19 0.00
IP CORINTH___1 23988	21.03 1.26 -3.44	18.73 1.26 -1.06	17.71 1.11 -1.22	18.21 1.00 -3.73	18.03 1.18 -1.37	19.21 1.37 -0.32	25.74 1.91 0.00	27.10 1.68 0.00	23.66 1.34 0.00	20.44 1.27 0.00	19.43 1.03 0.00	19.27 1.04 0.00	18.90 1.12 0.00	19.50 1.22 0.00	20.30 1.29 0.00	19.95 1.24 0.00	21.70 1.31 0.00	24.79 1.53 0.00	27.50 1.87 0.00	29.19 1.96 0.00	30.65 2.24 0.00	27.84 1.82 0.00	22.76 1.47 0.00	20.27 1.38 0.00
IP___TICONDEROGA 23804	21.72 1.94 -3.43	19.43 1.97 -1.06	18.33 1.72 -1.22	18.77 1.56 -3.72	18.68 1.83 -1.37	19.99 2.15 -0.32	26.93 3.10 0.00	28.14 2.72 0.00	24.48 2.16 0.00	21.25 2.07 0.00	20.06 1.66 0.00	19.91 1.68 0.00	19.54 1.76 0.00	20.14 1.86 0.00	20.98 1.98 0.00	20.64 1.93 0.00	22.39 2.00 0.00	25.62 2.37 0.00	28.58 2.95 0.00	30.26 3.02 0.00	31.82 3.41 0.00	28.88 2.86 0.00	23.63 2.34 0.00	21.03 2.14 0.00
ISLIP_RES_REC 323679	22.78 1.62 -4.82	19.95 1.59 -1.95	18.63 1.49 -1.75	17.62 1.31 -2.82	18.84 1.45 -1.91	21.67 1.63 -2.52	28.56 2.10 -2.63	29.10 2.34 -1.35	24.24 1.92 0.00	20.83 1.65 0.00	23.25 1.64 -3.21	24.58 1.64 -4.71	23.04 1.85 -3.42	25.07 1.86 -4.94	25.94 1.94 -4.99	26.29 1.72 -5.85	30.22 2.00 -7.82	39.40 2.56 -13.59	37.34 2.72 -9.00	38.07 2.86 -7.98	46.40 3.21 -14.78	37.67 2.42 -9.23	26.42 1.98 -3.16	24.99 1.85 -4.24
JAMAICA__27_KV_LOAD 355505	20.30 1.36 -2.60	18.49 1.28 -0.80	17.56 1.25 -0.92	17.39 1.08 -2.82	17.70 1.18 -1.04	19.06 1.30 -0.24	25.57 1.74 0.00	27.35 1.93 0.00	24.31 1.99 0.00	20.83 1.65 0.00	19.93 1.53 0.00	19.80 1.57 0.00	19.39 1.62 0.00	19.88 1.61 0.00	20.72 1.71 0.00	20.42 1.70 0.00	22.25 1.86 0.00	25.51 2.26 0.00	27.96 2.33 0.00	29.60 2.37 0.00	31.08 2.67 0.00	28.21 2.19 0.00	23.05 1.77 0.00	20.58 1.68 0.00
JANIS___SOLAR 323808	17.89 0.82 -0.73	17.45 0.82 -0.22	16.40 0.75 -0.26	14.94 0.66 -0.79	16.56 0.79 -0.29	18.55 0.96 -0.07	25.41 1.57 0.00	26.89 1.47 0.00	23.32 1.01 0.00	19.87 0.69 0.00	18.98 0.57 0.00	18.78 0.55 0.00	18.26 0.48 0.00	18.77 0.49 0.00	19.54 0.53 0.00	19.30 0.58 0.00	21.09 0.69 0.00	24.25 1.00 0.00	26.83 1.20 0.00	28.70 1.47 0.00	29.86 1.45 0.00	27.58 1.56 0.00	22.52 1.23 0.00	19.93 1.04 0.00
JARVIS____ 23743	16.42 0.08 0.00	16.51 0.10 0.00	15.46 0.08 0.00	13.56 0.07 0.00	15.56 0.08 0.00	17.63 0.11 0.00	23.98 0.14 0.00	25.52 0.10 0.00	22.41 0.09 0.00	19.25 0.08 0.00	18.48 0.07 0.00	18.31 0.07 0.00	17.85 0.07 0.00	18.35 0.07 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.47 0.08 0.00	23.34 0.09 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.55 0.14 0.00	26.15 0.13 0.00	21.39 0.11 0.00	19.01 0.11 0.00
JENNISON___1 23625	18.20 0.95 -0.92	17.64 0.95 -0.28	16.59 0.88 -0.33	15.25 0.77 -0.99	16.76 0.91 -0.37	18.71 1.10 -0.09	25.57 1.74 0.00	27.10 1.68 0.00	23.59 1.27 0.00	20.17 1.00 0.00	19.34 0.94 0.00	19.14 0.91 0.00	18.58 0.80 0.00	19.11 0.84 0.00	19.90 0.89 0.00	19.63 0.92 0.00	21.37 0.98 0.00	24.53 1.28 0.00	27.09 1.46 0.00	28.89 1.66 0.00	30.37 1.96 0.00	27.74 1.72 0.00	22.65 1.36 0.00	20.09 1.19 0.00
JENNISON___2 23626	18.20 0.95 -0.92	17.64 0.95 -0.28	16.59 0.88 -0.33	15.25 0.77 -0.99	16.76 0.91 -0.37	18.71 1.10 -0.09	25.57 1.74 0.00	27.10 1.68 0.00	23.59 1.27 0.00	20.17 1.00 0.00	19.34 0.94 0.00	19.14 0.91 0.00	18.58 0.80 0.00	19.11 0.84 0.00	19.90 0.89 0.00	19.63 0.92 0.00	21.37 0.98 0.00	24.53 1.28 0.00	27.09 1.46 0.00	28.89 1.66 0.00	30.37 1.96 0.00	27.74 1.72 0.00	22.65 1.36 0.00	20.09 1.19 0.00

JERICO_RISE_WT_PWR 323719	16.21 -0.13 0.00	16.24 -0.16 0.00	15.26 -0.12 0.00	13.38 -0.11 0.00	15.37 -0.11 0.00	17.36 -0.16 0.00	23.76 -0.07 0.00	25.55 0.13 0.00	22.34 0.02 0.00	19.20 0.02 0.00	18.33 -0.07 0.00	18.12 -0.11 0.00	17.65 -0.12 0.00	18.07 -0.20 0.00	18.82 -0.19 0.00	18.47 -0.24 0.00	20.21 -0.18 0.00	23.06 -0.19 0.00	25.65 0.03 0.00	27.07 -0.16 0.00	27.92 -0.48 0.00	25.47 -0.55 0.00	20.80 -0.49 0.00	18.39 -0.51 0.00
KATONAH__115KV_46KV_TB4 355592	20.25 1.27 -2.64	18.47 1.25 -0.81	17.49 1.17 -0.94	17.36 1.01 -2.86	17.66 1.13 -1.05	18.99 1.23 -0.25	25.36 1.53 0.00	27.12 1.70 0.00	23.86 1.54 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.55 1.31 0.00	19.13 1.35 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.14 1.42 0.00	22.00 1.61 0.00	25.13 1.88 0.00	27.63 2.00 0.00	29.28 2.04 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.31 1.42 0.00
KCE_NY_1 323755	20.86 1.09 -3.43	18.56 1.10 -1.05	17.59 0.99 -1.22	18.09 0.89 -3.71	17.87 1.02 -1.37	19.03 1.19 -0.32	25.43 1.60 0.00	26.84 1.42 0.00	23.46 1.14 0.00	20.25 1.07 0.00	19.34 0.94 0.00	19.16 0.93 0.00	18.77 0.99 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.51 1.12 0.00	24.58 1.32 0.00	27.22 1.59 0.00	28.92 1.69 0.00	30.28 1.87 0.00	27.56 1.53 0.00	22.54 1.26 0.00	20.11 1.21 0.00
KCE_NY_6_ESR 323823	16.83 0.03 -0.46	16.70 0.15 -0.14	15.58 0.03 -0.16	14.04 0.05 -0.50	15.73 0.06 -0.18	17.63 0.07 -0.04	24.48 0.64 0.00	25.57 0.15 0.00	22.65 0.34 0.00	19.50 0.33 0.00	18.70 0.29 0.00	18.54 0.31 0.00	17.90 0.13 0.00	18.42 0.15 0.00	19.01 0.00 0.00	18.72 0.00 0.00	20.35 -0.04 0.00	23.30 0.05 0.00	25.45 -0.18 0.00	27.21 -0.03 0.00	27.39 -1.02 0.00	26.05 0.03 0.00	21.59 0.30 0.00	19.12 0.23 0.00
KEDC_PORT_JEFF_GT2 24210	22.73 1.57 -4.82	19.88 1.53 -1.95	18.58 1.45 -1.75	17.57 1.25 -2.82	18.78 1.39 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	28.98 2.21 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.96 1.76 -3.42	24.96 1.75 -4.94	25.84 1.84 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.19 2.35 -13.59	37.11 2.49 -9.00	37.80 2.59 -7.98	46.12 2.93 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
KEDC_PORT_JEFF_GT3 24211	22.73 1.57 -4.82	19.88 1.53 -1.95	18.58 1.45 -1.75	17.57 1.25 -2.82	18.78 1.39 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	28.98 2.21 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.96 1.76 -3.42	24.96 1.75 -4.94	25.84 1.84 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.19 2.35 -13.59	37.11 2.49 -9.00	37.80 2.59 -7.98	46.12 2.93 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
KEDC_GLWD_GT4 24219	22.62 1.45 -4.82	19.77 1.41 -1.95	18.49 1.35 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.22 1.90 0.00	20.79 1.61 0.00	23.27 1.66 -3.21	24.62 1.68 -4.71	22.92 1.72 -3.42	24.95 1.74 -4.94	25.82 1.82 -4.99	26.35 1.78 -5.85	30.16 1.94 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.54 2.29 -9.23	26.25 1.81 -3.16	24.87 1.74 -4.24
KEDC_GLWD_GT5 24220	22.62 1.45 -4.82	19.77 1.41 -1.95	18.49 1.35 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.22 1.90 0.00	20.79 1.61 0.00	23.27 1.66 -3.21	24.62 1.68 -4.71	22.92 1.72 -3.42	24.95 1.74 -4.94	25.82 1.82 -4.99	26.35 1.78 -5.85	30.16 1.94 -7.82	38.98 2.14 -13.59	36.85 2.23 -9.00	37.52 2.31 -7.98	45.83 2.64 -14.78	37.54 2.29 -9.23	26.25 1.81 -3.16	24.87 1.74 -4.24
KENSICO____ 23655	20.16 1.23 -2.60	18.39 1.18 -0.80	17.45 1.14 -0.92	17.28 0.97 -2.82	17.60 1.08 -1.04	18.95 1.19 -0.24	25.33 1.50 0.00	27.10 1.68 0.00	23.95 1.63 0.00	20.54 1.36 0.00	19.78 1.38 0.00	19.64 1.40 0.00	19.20 1.42 0.00	19.72 1.44 0.00	20.53 1.52 0.00	20.21 1.50 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.63 2.00 0.00	29.30 2.07 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.35 1.45 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.90 1.13 -2.44	18.24 1.08 -0.75	17.30 1.05 -0.87	17.02 0.89 -2.64	17.44 0.99 -0.97	18.83 1.09 -0.23	25.24 1.41 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.37 1.19 0.00	19.60 1.20 0.00	19.45 1.22 0.00	19.02 1.24 0.00	19.51 1.24 0.00	20.19 1.18 0.00	19.91 1.20 0.00	21.76 1.37 0.00	24.81 1.56 0.00	27.14 1.51 0.00	28.84 1.61 0.00	30.65 2.24 0.00	27.87 1.85 0.00	22.65 1.36 0.00	20.31 1.42 0.00
KIAC_JFK_GT1 23816	20.22 1.27 -2.60	18.41 1.20 -0.80	17.48 1.17 -0.92	17.31 1.00 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.43 1.60 0.00	27.22 1.80 0.00	24.17 1.85 0.00	20.71 1.53 0.00	19.82 1.42 0.00	19.69 1.46 0.00	19.30 1.53 0.00	19.79 1.52 0.00	20.62 1.62 0.00	20.31 1.59 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.02 2.00 0.00	22.93 1.64 0.00	20.46 1.57 0.00
KIAC_JFK_GT2 23817	20.22 1.27 -2.60	18.41 1.20 -0.80	17.48 1.17 -0.92	17.31 1.00 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.43 1.60 0.00	27.22 1.80 0.00	24.17 1.85 0.00	20.71 1.53 0.00	19.82 1.42 0.00	19.69 1.46 0.00	19.30 1.53 0.00	19.79 1.52 0.00	20.62 1.62 0.00	20.31 1.59 0.00	22.15 1.75 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.44 2.21 0.00	30.91 2.50 0.00	28.02 2.00 0.00	22.93 1.64 0.00	20.46 1.57 0.00
KIAC_JFK____ 323774	20.22 1.28 -2.60	18.41 1.20 -0.80	17.48 1.17 -0.92	17.31 1.00 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.43 1.60 0.00	27.22 1.80 0.00	24.17 1.85 0.00	20.71 1.53 0.00	19.84 1.44 0.00	19.69 1.46 0.00	19.31 1.53 0.00	19.79 1.52 0.00	20.62 1.61 0.00	20.30 1.59 0.00	22.11 1.71 0.00	25.37 2.12 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.02 2.00 0.00	22.93 1.64 0.00	20.46 1.57 0.00
KINTIGH____ 23543	16.58 -0.13 -0.37	16.50 -0.02 -0.11	15.40 -0.12 -0.13	13.81 -0.08 -0.40	15.54 -0.09 -0.15	17.43 -0.12 -0.03	23.88 0.05 0.00	25.04 -0.38 0.00	22.16 -0.16 0.00	19.08 -0.10 0.00	18.37 -0.04 0.00	18.16 -0.07 0.00	17.58 -0.20 0.00	18.11 -0.16 0.00	18.70 -0.30 0.00	18.38 -0.34 0.00	20.00 -0.39 0.00	22.86 -0.40 0.00	25.01 -0.62 0.00	26.72 -0.52 0.00	28.04 -0.37 0.00	25.60 -0.42 0.00	21.20 -0.09 0.00	18.78 -0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	16.44 0.10 0.00	16.46 0.05 0.00	15.48 0.09 0.00	13.57 0.08 0.00	15.59 0.11 0.00	17.61 0.09 0.00	24.17 0.33 0.00	25.98 0.56 0.00	22.68 0.36 0.00	19.50 0.33 0.00	18.61 0.20 0.00	18.40 0.16 0.00	17.90 0.12 0.00	18.31 0.04 0.00	19.08 0.08 0.00	18.73 0.02 0.00	20.58 0.18 0.00	23.44 0.19 0.00	26.12 0.49 0.00	27.51 0.27 0.00	28.15 -0.26 0.00	25.84 -0.18 0.00	21.12 -0.17 0.00	18.67 -0.23 0.00

LACHUTE___HYDRO 323717	21.72 1.94 -3.43	19.43 1.97 -1.06	18.33 1.72 -1.22	18.77 1.56 -3.72	18.68 1.83 -1.37	19.99 2.15 -0.32	26.93 3.10 0.00	28.11 2.69 0.00	24.48 2.16 0.00	21.25 2.07 0.00	20.06 1.66 0.00	19.91 1.68 0.00	19.54 1.76 0.00	20.14 1.86 0.00	20.98 1.98 0.00	20.64 1.93 0.00	22.35 1.96 0.00	25.62 2.37 0.00	28.57 2.95 0.00	30.26 3.02 0.00	31.73 3.32 0.00	28.88 2.86 0.00	23.63 2.34 0.00	21.03 2.13 0.00
LAWRNCAV_115KV_TB1 80681	15.91 -0.42 0.00	15.95 -0.46 0.00	15.00 -0.38 0.00	13.15 -0.34 0.00	15.09 -0.39 0.00	17.06 -0.46 0.00	23.31 -0.52 0.00	25.01 -0.41 0.00	21.81 -0.51 0.00	18.66 -0.52 0.00	17.69 -0.72 0.00	17.45 -0.78 0.00	16.92 -0.85 0.00	17.29 -0.99 0.00	18.04 -0.97 0.00	17.78 -0.94 0.00	19.43 -0.96 0.00	22.14 -1.12 0.00	24.55 -1.08 0.00	25.98 -1.25 0.00	27.07 -1.34 0.00	25.21 -0.81 0.00	20.54 -0.75 0.00	18.16 -0.74 0.00
LEDERLE___ 23769	20.07 1.23 -2.50	18.36 1.18 -0.77	17.41 1.14 -0.89	17.19 0.98 -2.71	17.58 1.10 -1.00	18.96 1.21 -0.23	25.38 1.55 0.00	27.12 1.70 0.00	23.97 1.65 0.00	20.56 1.38 0.00	19.78 1.38 0.00	19.64 1.40 0.00	19.20 1.42 0.00	19.70 1.43 0.00	20.51 1.50 0.00	20.23 1.52 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.58 1.95 0.00	29.28 2.04 0.00	30.77 2.36 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.37 1.47 0.00
LIGHTHSE_115KV_TB6 355974	16.55 0.02 -0.20	16.48 0.02 -0.06	15.46 0.00 -0.07	13.70 0.00 -0.21	15.57 0.02 -0.08	17.59 0.05 -0.02	24.00 0.17 0.00	25.52 0.10 0.00	22.32 0.00 0.00	19.12 -0.06 0.00	18.31 -0.09 0.00	18.12 -0.11 0.00	17.63 -0.14 0.00	18.14 -0.13 0.00	18.85 -0.15 0.00	18.58 -0.13 0.00	20.23 -0.16 0.00	23.11 -0.14 0.00	25.47 -0.15 0.00	27.15 -0.08 0.00	28.44 0.03 0.00	26.12 0.10 0.00	21.35 0.06 0.00	18.91 0.02 0.00
LINDEN COGEN___ 23786	20.20 1.26 -2.60	18.39 1.18 -0.80	17.48 1.17 -0.92	17.32 1.01 -2.82	17.62 1.10 -1.04	18.95 1.19 -0.24	25.41 1.57 0.00	27.12 1.70 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.29 1.51 0.00	19.79 1.52 0.00	20.62 1.61 0.00	20.32 1.61 0.00	22.12 1.73 0.00	25.30 2.05 0.00	27.70 2.07 0.00	29.36 2.13 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.89 1.60 0.00	20.46 1.57 0.00
LINDHRST_69_KV_BK1 356055	22.81 1.65 -4.82	19.97 1.61 -1.95	18.66 1.52 -1.75	17.63 1.32 -2.82	18.87 1.49 -1.91	21.69 1.65 -2.52	28.61 2.14 -2.63	29.10 2.34 -1.35	24.37 2.05 0.00	20.90 1.73 0.00	23.36 1.75 -3.21	24.71 1.77 -4.71	23.10 1.90 -3.42	25.11 1.90 -4.94	25.98 1.98 -4.99	26.40 1.83 -5.85	30.36 2.14 -7.82	39.40 2.56 -13.59	37.34 2.72 -9.00	38.07 2.86 -7.98	46.43 3.24 -14.78	37.72 2.47 -9.23	26.49 2.04 -3.16	25.08 1.95 -4.24
LIPA_MISC_IPP 23656	22.63 1.47 -4.82	19.80 1.44 -1.95	18.48 1.34 -1.75	17.50 1.19 -2.82	18.67 1.28 -1.91	21.50 1.45 -2.52	28.30 1.84 -2.63	28.85 2.08 -1.35	23.95 1.63 0.00	20.58 1.40 0.00	23.00 1.38 -3.21	24.33 1.39 -4.71	22.74 1.55 -3.42	24.76 1.55 -4.94	25.61 1.62 -4.99	26.05 1.48 -5.85	30.03 1.81 -7.82	39.00 2.16 -13.59	36.91 2.28 -9.00	37.61 2.40 -7.98	45.95 2.76 -14.78	37.30 2.06 -9.23	26.15 1.70 -3.16	24.76 1.62 -4.24
LISF___SOLAR 323691	22.65 1.49 -4.82	19.82 1.46 -1.95	18.49 1.35 -1.75	17.51 1.20 -2.82	18.70 1.32 -1.91	21.51 1.47 -2.52	28.35 1.88 -2.63	28.87 2.11 -1.35	23.97 1.65 0.00	20.60 1.42 0.00	23.03 1.42 -3.21	24.34 1.40 -4.71	22.72 1.53 -3.42	24.74 1.54 -4.94	25.61 1.61 -4.99	26.05 1.48 -5.85	29.95 1.73 -7.82	39.01 2.16 -13.59	36.93 2.31 -9.00	37.63 2.42 -7.98	45.94 2.75 -14.78	37.35 2.11 -9.23	26.19 1.75 -3.16	24.78 1.64 -4.24
LITTLE FALLS___HYD 24013	16.52 0.18 0.00	16.57 0.16 0.00	15.54 0.15 0.00	13.61 0.12 0.00	15.63 0.15 0.00	17.71 0.19 0.00	24.14 0.31 0.00	25.70 0.28 0.00	22.52 0.20 0.00	19.35 0.17 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.81 0.04 0.00	18.33 0.05 0.00	19.06 0.06 0.00	18.85 0.13 0.00	20.43 0.04 0.00	23.32 0.07 0.00	25.68 0.05 0.00	27.31 0.08 0.00	28.52 0.11 0.00	26.25 0.23 0.00	21.50 0.21 0.00	19.08 0.19 0.00
LITTLRIV_115KV_TB1 356100	16.01 -0.33 0.00	16.05 -0.36 0.00	15.09 -0.29 0.00	13.23 -0.26 0.00	15.20 -0.28 0.00	17.19 -0.33 0.00	23.50 -0.33 0.00	25.19 -0.23 0.00	21.92 -0.40 0.00	18.75 -0.42 0.00	17.78 -0.63 0.00	17.54 -0.69 0.00	16.99 -0.78 0.00	17.36 -0.91 0.00	18.11 -0.89 0.00	17.85 -0.86 0.00	19.52 -0.88 0.00	22.25 -1.00 0.00	24.71 -0.92 0.00	26.14 -1.09 0.00	27.27 -1.14 0.00	25.40 -0.62 0.00	20.67 -0.62 0.00	18.27 -0.62 0.00
LI_NEWBRDGE___DRP 323616	22.62 1.45 -4.82	19.77 1.41 -1.95	18.48 1.34 -1.75	17.47 1.16 -2.82	18.69 1.30 -1.91	21.48 1.44 -2.52	28.30 1.84 -2.63	28.80 2.03 -1.35	24.15 1.83 0.00	20.71 1.53 0.00	23.18 1.56 -3.21	24.53 1.59 -4.71	22.88 1.69 -3.42	24.91 1.70 -4.94	25.75 1.75 -4.99	26.24 1.67 -5.85	30.09 1.88 -7.82	39.05 2.21 -13.59	36.96 2.33 -9.00	37.63 2.42 -7.98	45.95 2.76 -14.78	37.38 2.13 -9.23	26.21 1.77 -3.16	24.86 1.72 -4.24
LOCKPORT_115KV_TB60_63_64 80432	16.52 -0.23 -0.41	16.43 -0.10 -0.13	15.35 -0.18 -0.15	13.80 -0.13 -0.44	15.49 -0.15 -0.16	17.33 -0.23 -0.04	23.88 0.05 0.00	24.91 -0.51 0.00	22.07 -0.25 0.00	19.00 -0.17 0.00	18.33 -0.07 0.00	18.09 -0.15 0.00	17.47 -0.30 0.00	17.98 -0.29 0.00	18.55 -0.46 0.00	18.23 -0.49 0.00	19.84 -0.55 0.00	22.72 -0.53 0.00	24.83 -0.79 0.00	26.55 -0.68 0.00	27.90 -0.51 0.00	25.50 -0.52 0.00	21.18 -0.11 0.00	18.76 -0.13 0.00
LOCKPORT___CC1 323769	16.54 -0.21 -0.41	16.45 -0.08 -0.13	15.36 -0.17 -0.15	13.81 -0.12 -0.45	15.51 -0.14 -0.17	17.35 -0.21 -0.04	23.90 0.07 0.00	24.96 -0.46 0.00	22.10 -0.22 0.00	19.04 -0.13 0.00	18.28 -0.13 0.00	18.12 -0.11 0.00	17.49 -0.29 0.00	18.02 -0.26 0.00	18.59 -0.42 0.00	18.30 -0.41 0.00	19.88 -0.51 0.00	22.74 -0.51 0.00	24.86 -0.77 0.00	26.58 -0.65 0.00	26.82 -1.59 0.00	25.53 -0.50 0.00	21.18 -0.11 0.00	18.78 -0.11 0.00
LOCKPORT___CC2 323770	16.54 -0.21 -0.41	16.45 -0.08 -0.13	15.36 -0.17 -0.15	13.81 -0.12 -0.45	15.51 -0.14 -0.17	17.35 -0.21 -0.04	23.90 0.07 0.00	24.96 -0.46 0.00	22.10 -0.22 0.00	19.04 -0.13 0.00	18.28 -0.13 0.00	18.12 -0.11 0.00	17.49 -0.29 0.00	18.02 -0.26 0.00	18.59 -0.42 0.00	18.30 -0.41 0.00	19.88 -0.51 0.00	22.74 -0.51 0.00	24.86 -0.77 0.00	26.58 -0.65 0.00	26.82 -1.59 0.00	25.53 -0.50 0.00	21.18 -0.11 0.00	18.78 -0.11 0.00
LOCKPORT___CC3 323771	16.54 -0.21 -0.41	16.45 -0.08 -0.13	15.36 -0.17 -0.15	13.81 -0.12 -0.45	15.51 -0.14 -0.17	17.35 -0.21 -0.04	23.90 0.07 0.00	24.96 -0.46 0.00	22.10 -0.22 0.00	19.04 -0.13 0.00	18.28 -0.13 0.00	18.12 -0.11 0.00	17.49 -0.29 0.00	18.02 -0.26 0.00	18.59 -0.42 0.00	18.30 -0.41 0.00	19.88 -0.51 0.00	22.74 -0.51 0.00	24.86 -0.77 0.00	26.58 -0.65 0.00	26.82 -1.59 0.00	25.53 -0.50 0.00	21.18 -0.11 0.00	18.78 -0.11 0.00

LONG_LAKE_PHOENIX 24014	16.48 -0.08 -0.22	16.39 -0.08 -0.07	15.37 -0.09 -0.08	13.64 -0.08 -0.24	15.49 -0.08 -0.09	17.47 -0.07 -0.02	23.78 -0.05 0.00	25.32 -0.10 0.00	22.23 -0.09 0.00	19.08 -0.10 0.00	18.31 -0.09 0.00	18.12 -0.11 0.00	17.65 -0.12 0.00	18.16 -0.11 0.00	18.87 -0.13 0.00	18.60 -0.11 0.00	20.25 -0.14 0.00	23.11 -0.14 0.00	25.45 -0.18 0.00	27.10 -0.14 0.00	28.35 -0.06 0.00	25.97 -0.05 0.00	21.25 -0.04 0.00	18.84 -0.06 0.00
LOVETT___3 23632	20.01 1.16 -2.51	18.31 1.13 -0.77	17.36 1.08 -0.89	17.14 0.93 -2.73	17.52 1.04 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.94 1.55 0.00	25.07 1.81 0.00	27.50 1.87 0.00	29.17 1.93 0.00	30.65 2.24 0.00	27.82 1.80 0.00	22.69 1.41 0.00	20.29 1.40 0.00
LOVETT___4 23642	20.01 1.16 -2.51	18.31 1.13 -0.77	17.36 1.08 -0.89	17.14 0.93 -2.73	17.52 1.04 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.94 1.55 0.00	25.07 1.81 0.00	27.50 1.87 0.00	29.17 1.93 0.00	30.65 2.24 0.00	27.82 1.80 0.00	22.69 1.41 0.00	20.29 1.40 0.00
LOVETT___5 23593	20.01 1.16 -2.51	18.31 1.13 -0.77	17.36 1.08 -0.89	17.14 0.93 -2.73	17.52 1.04 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.94 1.55 0.00	25.07 1.81 0.00	27.50 1.87 0.00	29.17 1.93 0.00	30.65 2.24 0.00	27.82 1.80 0.00	22.69 1.41 0.00	20.29 1.40 0.00
LOWER RAQUET___HYD 24057	15.90 -0.44 0.00	15.93 -0.48 0.00	14.99 -0.40 0.00	13.14 -0.35 0.00	15.09 -0.39 0.00	17.05 -0.47 0.00	23.29 -0.55 0.00	24.99 -0.43 0.00	21.81 -0.51 0.00	18.62 -0.56 0.00	17.61 -0.79 0.00	17.36 -0.87 0.00	16.83 -0.94 0.00	17.18 -1.10 0.00	17.92 -1.08 0.00	17.67 -1.05 0.00	19.33 -1.06 0.00	22.00 -1.26 0.00	24.42 -1.20 0.00	25.82 -1.42 0.00	27.19 -1.22 0.00	25.16 -0.86 0.00	20.48 -0.81 0.00	18.10 -0.79 0.00
LOWER___HUDSON 24059	20.55 0.85 -3.36	18.31 0.87 -1.03	17.36 0.78 -1.19	17.83 0.70 -3.64	17.63 0.80 -1.34	18.78 0.95 -0.31	25.00 1.17 0.00	26.46 1.04 0.00	23.17 0.85 0.00	19.96 0.79 0.00	19.14 0.74 0.00	18.96 0.73 0.00	18.56 0.78 0.00	19.10 0.82 0.00	19.88 0.87 0.00	19.54 0.82 0.00	21.29 0.90 0.00	24.25 1.00 0.00	26.81 1.18 0.00	28.51 1.28 0.00	29.86 1.45 0.00	27.14 1.12 0.00	22.22 0.94 0.00	19.84 0.94 0.00
LOWVILLE_115KV_TB2 356335	16.69 0.25 -0.10	16.67 0.23 -0.03	15.65 0.23 -0.04	13.80 0.20 -0.11	15.77 0.25 -0.04	17.86 0.33 -0.01	24.40 0.57 0.00	25.95 0.53 0.00	22.56 0.25 0.00	19.27 0.10 0.00	18.40 0.00 0.00	18.21 -0.02 0.00	17.65 -0.12 0.00	18.14 -0.13 0.00	18.89 -0.11 0.00	18.64 -0.07 0.00	20.31 -0.08 0.00	23.27 0.02 0.00	25.76 0.13 0.00	27.42 0.19 0.00	28.75 0.34 0.00	26.46 0.44 0.00	21.56 0.28 0.00	19.08 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.84 1.08 -3.43	18.56 1.10 -1.05	17.59 0.98 -1.22	18.08 0.88 -3.71	17.87 1.02 -1.37	19.03 1.19 -0.32	25.43 1.60 0.00	26.82 1.40 0.00	23.46 1.14 0.00	20.23 1.05 0.00	19.32 0.92 0.00	19.16 0.93 0.00	18.77 1.00 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.53 1.14 0.00	24.55 1.30 0.00	27.19 1.56 0.00	28.89 1.66 0.00	30.31 1.90 0.00	27.56 1.54 0.00	22.54 1.26 0.00	20.10 1.21 0.00
LUTHERNY_35_KV_BK2 355980	20.86 1.09 -3.43	18.56 1.10 -1.05	17.59 0.98 -1.22	18.09 0.89 -3.71	17.87 1.02 -1.37	19.03 1.19 -0.32	25.43 1.60 0.00	26.84 1.42 0.00	23.46 1.14 0.00	20.25 1.07 0.00	19.34 0.94 0.00	19.16 0.93 0.00	18.77 1.00 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.55 1.16 0.00	24.58 1.33 0.00	27.22 1.59 0.00	28.92 1.69 0.00	30.31 1.90 0.00	27.56 1.54 0.00	22.54 1.26 0.00	20.10 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	16.27 -0.15 -0.07	16.27 -0.16 -0.02	15.27 -0.14 -0.03	13.45 -0.12 -0.08	15.39 -0.12 -0.03	17.40 -0.12 -0.01	23.78 -0.05 0.00	25.39 -0.03 0.00	22.10 -0.22 0.00	18.87 -0.31 0.00	17.93 -0.48 0.00	17.70 -0.53 0.00	17.17 -0.60 0.00	17.58 -0.69 0.00	18.32 -0.68 0.00	18.06 -0.66 0.00	19.72 -0.67 0.00	22.55 -0.70 0.00	24.99 -0.64 0.00	26.52 -0.71 0.00	27.78 -0.62 0.00	25.73 -0.29 0.00	20.97 -0.32 0.00	18.54 -0.36 0.00
LYONS_FALL_HYD 23570	16.73 0.29 -0.10	16.73 0.30 -0.03	15.70 0.28 -0.03	13.83 0.24 -0.10	15.81 0.29 -0.04	17.90 0.37 -0.01	24.45 0.62 0.00	26.00 0.59 0.00	22.65 0.34 0.00	19.37 0.19 0.00	18.53 0.13 0.00	18.34 0.11 0.00	17.79 0.02 0.00	18.29 0.02 0.00	19.05 0.04 0.00	18.81 0.09 0.00	20.52 0.12 0.00	23.42 0.16 0.00	25.88 0.26 0.00	27.56 0.33 0.00	28.83 0.43 0.00	26.54 0.52 0.00	21.65 0.36 0.00	19.18 0.28 0.00
MADISON___COUNTY_LFGE 323628	16.96 0.46 -0.16	16.92 0.46 -0.05	15.87 0.43 -0.06	14.03 0.36 -0.18	15.98 0.43 -0.06	18.08 0.54 -0.02	24.67 0.83 0.00	26.23 0.81 0.00	22.90 0.58 0.00	19.60 0.42 0.00	18.81 0.40 0.00	18.63 0.40 0.00	18.08 0.30 0.00	18.60 0.33 0.00	19.33 0.32 0.00	19.11 0.39 0.00	20.76 0.37 0.00	23.76 0.51 0.00	26.22 0.59 0.00	27.89 0.65 0.00	29.26 0.85 0.00	26.83 0.81 0.00	21.91 0.62 0.00	19.41 0.51 0.00
MALONE___115KV_TB1 356076	16.26 -0.08 0.00	16.28 -0.13 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.43 -0.05 0.00	17.43 -0.09 0.00	23.88 0.05 0.00	25.67 0.25 0.00	22.43 0.11 0.00	19.25 0.08 0.00	18.33 -0.07 0.00	18.12 -0.11 0.00	17.60 -0.18 0.00	18.00 -0.27 0.00	18.74 -0.27 0.00	18.43 -0.28 0.00	20.21 -0.18 0.00	23.02 -0.23 0.00	25.63 0.00 0.00	27.02 -0.22 0.00	27.75 -0.65 0.00	25.60 -0.42 0.00	20.90 -0.38 0.00	18.48 -0.42 0.00
MAPLEWOD_115KV_TB3 80458	20.49 0.80 -3.35	18.26 0.82 -1.03	17.33 0.75 -1.19	17.78 0.66 -3.63	17.59 0.77 -1.34	18.73 0.89 -0.31	24.93 1.10 0.00	26.36 0.94 0.00	23.10 0.78 0.00	19.94 0.77 0.00	19.10 0.70 0.00	18.94 0.71 0.00	18.52 0.75 0.00	19.06 0.79 0.00	19.84 0.84 0.00	19.54 0.82 0.00	21.27 0.88 0.00	24.18 0.93 0.00	26.76 1.13 0.00	28.43 1.20 0.00	29.77 1.36 0.00	27.06 1.04 0.00	22.16 0.87 0.00	19.78 0.89 0.00
MAPLE RIDGE_WT_1 323574	16.18 -0.16 0.00	16.24 -0.16 0.00	15.23 -0.15 0.00	13.35 -0.13 0.00	15.33 -0.15 0.00	17.34 -0.18 0.00	23.62 -0.21 0.00	25.24 -0.18 0.00	22.14 -0.18 0.00	19.02 -0.15 0.00	18.24 -0.17 0.00	18.05 -0.18 0.00	17.60 -0.18 0.00	18.09 -0.18 0.00	18.82 -0.19 0.00	18.53 -0.19 0.00	20.21 -0.18 0.00	23.02 -0.23 0.00	25.40 -0.23 0.00	26.96 -0.27 0.00	28.15 -0.26 0.00	25.76 -0.26 0.00	21.08 -0.21 0.00	18.71 -0.19 0.00

MAPLE RIDGE_WT_2 323611	16.18 -0.16 0.00	16.24 -0.16 0.00	15.23 -0.15 0.00	13.35 -0.13 0.00	15.33 -0.15 0.00	17.34 -0.18 0.00	23.62 -0.21 0.00	25.24 -0.18 0.00	22.14 -0.18 0.00	19.02 -0.15 0.00	18.24 -0.17 0.00	18.05 -0.18 0.00	17.60 -0.18 0.00	18.09 -0.18 0.00	18.82 -0.19 0.00	18.53 -0.19 0.00	20.21 -0.18 0.00	23.02 -0.23 0.00	25.40 -0.23 0.00	26.96 -0.27 0.00	28.15 -0.26 0.00	25.76 -0.26 0.00	21.08 -0.21 0.00	18.71 -0.19 0.00
MARBLE RIVER_WT_PWR 323696	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.10 0.00	23.83 0.00 0.00	25.60 0.18 0.00	22.39 0.07 0.00	19.25 0.08 0.00	18.39 -0.02 0.00	18.18 -0.05 0.00	17.71 -0.07 0.00	18.13 -0.15 0.00	18.87 -0.13 0.00	18.51 -0.21 0.00	20.25 -0.14 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.15 -0.08 0.00	27.98 -0.43 0.00	25.53 -0.50 0.00	20.86 -0.43 0.00	18.44 -0.45 0.00
MARSHVLE_115KV_TB1 80742	21.60 1.16 -4.10	18.83 1.16 -1.26	17.87 1.03 -1.45	18.84 0.92 -4.44	18.20 1.08 -1.64	19.20 1.30 -0.38	25.74 1.91 0.00	27.15 1.73 0.00	23.73 1.41 0.00	20.37 1.19 0.00	19.45 1.05 0.00	19.33 1.09 0.00	18.88 1.10 0.00	19.41 1.13 0.00	20.19 1.18 0.00	19.89 1.18 0.00	21.60 1.20 0.00	24.72 1.46 0.00	27.42 1.79 0.00	29.11 1.88 0.00	30.60 2.19 0.00	27.92 1.90 0.00	22.78 1.49 0.00	20.24 1.34 0.00
MARSH HILL_WT_PWR 323713	17.55 0.65 -0.56	17.30 0.72 -0.17	16.18 0.60 -0.20	14.64 0.55 -0.60	16.35 0.65 -0.22	18.36 0.79 -0.05	25.36 1.53 0.00	26.69 1.27 0.00	23.50 1.18 0.00	20.15 0.98 0.00	19.27 0.87 0.00	19.09 0.86 0.00	18.47 0.69 0.00	19.00 0.73 0.00	19.69 0.68 0.00	19.41 0.69 0.00	21.03 0.63 0.00	24.04 0.79 0.00	26.34 0.72 0.00	28.16 0.93 0.00	28.66 0.26 0.00	27.01 0.99 0.00	22.25 0.96 0.00	19.69 0.79 0.00
MCINTYRE_115KV_TB2 80467	16.05 -0.29 0.00	16.08 -0.33 0.00	15.12 -0.26 0.00	13.26 -0.23 0.00	15.23 -0.25 0.00	17.22 -0.30 0.00	23.52 -0.31 0.00	25.24 -0.18 0.00	21.94 -0.38 0.00	18.79 -0.38 0.00	17.87 -0.53 0.00	17.65 -0.58 0.00	17.12 -0.66 0.00	17.50 -0.77 0.00	18.28 -0.72 0.00	18.00 -0.71 0.00	19.72 -0.67 0.00	22.46 -0.79 0.00	24.99 -0.64 0.00	26.44 -0.79 0.00	27.53 -0.88 0.00	25.53 -0.49 0.00	20.80 -0.49 0.00	18.37 -0.53 0.00
MECO____69_KV_BK1 80468	21.90 1.67 -3.89	19.26 1.66 -1.20	18.20 1.43 -1.38	19.01 1.31 -4.22	18.58 1.55 -1.55	19.74 1.86 -0.36	26.57 2.74 0.00	27.73 2.31 0.00	24.15 1.83 0.00	20.79 1.61 0.00	19.77 1.36 0.00	19.67 1.44 0.00	19.04 1.26 0.00	19.59 1.32 0.00	20.36 1.35 0.00	20.34 1.63 0.00	21.84 1.45 0.00	25.02 1.77 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.96 2.56 0.00	28.57 2.55 0.00	23.31 2.02 0.00	20.69 1.80 0.00
MENANDS__115KV_TB5 355628	20.28 0.60 -3.34	18.09 0.66 -1.03	17.17 0.60 -1.18	17.63 0.53 -3.62	17.43 0.62 -1.33	18.55 0.72 -0.31	24.62 0.79 0.00	26.03 0.61 0.00	22.83 0.51 0.00	19.73 0.56 0.00	18.92 0.52 0.00	18.76 0.53 0.00	18.38 0.60 0.00	18.89 0.62 0.00	19.67 0.67 0.00	19.31 0.60 0.00	21.09 0.69 0.00	23.90 0.65 0.00	26.42 0.79 0.00	28.10 0.87 0.00	29.43 1.02 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.56 0.66 0.00
MG INDUSTRY___DRP 24185	20.17 0.57 -3.26	18.05 0.64 -1.00	17.11 0.57 -1.16	17.53 0.51 -3.53	17.40 0.62 -1.30	18.52 0.70 -0.30	24.62 0.79 0.00	26.03 0.61 0.00	22.79 0.47 0.00	19.69 0.52 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.31 0.53 0.00	18.82 0.55 0.00	19.58 0.57 0.00	19.28 0.56 0.00	21.00 0.61 0.00	23.88 0.63 0.00	26.40 0.77 0.00	28.08 0.84 0.00	29.37 0.97 0.00	26.75 0.73 0.00	21.91 0.62 0.00	19.54 0.64 0.00
MID___OSWEGATCHIE_HYD 23849	16.27 -0.15 -0.07	16.27 -0.16 -0.02	15.27 -0.14 -0.03	13.45 -0.12 -0.08	15.39 -0.12 -0.03	17.40 -0.12 -0.01	23.78 -0.05 0.00	25.39 -0.03 0.00	22.10 -0.22 0.00	18.87 -0.31 0.00	17.93 -0.48 0.00	17.70 -0.53 0.00	17.17 -0.60 0.00	17.58 -0.69 0.00	18.32 -0.68 0.00	18.06 -0.66 0.00	19.72 -0.67 0.00	22.55 -0.70 0.00	24.99 -0.64 0.00	26.52 -0.71 0.00	27.78 -0.62 0.00	25.73 -0.29 0.00	20.97 -0.32 0.00	18.54 -0.36 0.00
MID___RAQUETTE_HYD 23851	15.90 -0.44 0.00	15.93 -0.48 0.00	14.99 -0.40 0.00	13.14 -0.35 0.00	15.09 -0.39 0.00	17.05 -0.47 0.00	23.28 -0.55 0.00	24.99 -0.43 0.00	21.81 -0.51 0.00	18.62 -0.56 0.00	17.61 -0.79 0.00	17.36 -0.88 0.00	16.83 -0.94 0.00	17.18 -1.10 0.00	17.92 -1.08 0.00	17.67 -1.05 0.00	19.31 -1.08 0.00	22.00 -1.26 0.00	24.42 -1.20 0.00	25.82 -1.42 0.00	26.96 -1.45 0.00	25.16 -0.86 0.00	20.48 -0.81 0.00	18.10 -0.79 0.00
MILLIKEN___1 23584	17.35 0.46 -0.55	17.04 0.46 -0.17	16.00 0.42 -0.20	14.46 0.38 -0.60	16.15 0.45 -0.22	18.11 0.54 -0.05	24.74 0.91 0.00	26.26 0.84 0.00	23.01 0.69 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.19 0.41 0.00	18.69 0.42 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.90 0.65 0.00	26.35 0.72 0.00	28.08 0.84 0.00	29.40 0.99 0.00	26.90 0.88 0.00	22.01 0.72 0.00	19.50 0.60 0.00
MILLIKEN___2 23585	17.35 0.46 -0.55	17.04 0.46 -0.17	16.00 0.42 -0.20	14.46 0.38 -0.60	16.15 0.45 -0.22	18.11 0.54 -0.05	24.74 0.91 0.00	26.26 0.84 0.00	23.01 0.69 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.19 0.41 0.00	18.69 0.42 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.90 0.65 0.00	26.35 0.72 0.00	28.08 0.84 0.00	29.40 0.99 0.00	26.90 0.88 0.00	22.01 0.72 0.00	19.50 0.60 0.00
MILLIKEN___DIESEL 23629	17.35 0.46 -0.55	17.04 0.46 -0.17	16.00 0.42 -0.20	14.46 0.38 -0.60	16.15 0.45 -0.22	18.11 0.54 -0.05	24.74 0.91 0.00	26.26 0.84 0.00	23.01 0.69 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.19 0.41 0.00	18.69 0.42 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.90 0.65 0.00	26.35 0.72 0.00	28.08 0.84 0.00	29.40 0.99 0.00	26.90 0.88 0.00	22.01 0.72 0.00	19.50 0.60 0.00
MILLSEAT___LFGE 323607	16.67 -0.08 -0.41	16.57 0.03 -0.13	15.47 -0.06 -0.15	13.90 -0.03 -0.44	15.61 -0.03 -0.16	17.49 -0.07 -0.04	24.10 0.26 0.00	25.17 -0.25 0.00	22.30 -0.02 0.00	19.20 0.02 0.00	18.42 0.02 0.00	18.25 0.02 0.00	17.60 -0.18 0.00	18.15 -0.13 0.00	18.70 -0.30 0.00	18.41 -0.30 0.00	20.05 -0.35 0.00	22.90 -0.35 0.00	25.06 -0.56 0.00	26.83 -0.41 0.00	27.10 -1.31 0.00	25.76 -0.26 0.00	21.39 0.11 0.00	18.93 0.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.12 1.19 -2.59	18.35 1.15 -0.80	17.41 1.11 -0.92	17.25 0.96 -2.81	17.58 1.07 -1.03	18.92 1.16 -0.24	25.31 1.48 0.00	27.05 1.63 0.00	23.88 1.56 0.00	20.48 1.30 0.00	19.73 1.33 0.00	19.58 1.35 0.00	19.16 1.39 0.00	19.66 1.39 0.00	20.47 1.46 0.00	20.17 1.46 0.00	21.98 1.59 0.00	25.11 1.86 0.00	27.55 1.92 0.00	29.22 1.99 0.00	30.71 2.30 0.00	27.87 1.85 0.00	22.74 1.45 0.00	20.31 1.42 0.00

MILLWOOD_13_KV_LOAD 356217	20.17 1.24 -2.59	18.40 1.20 -0.80	17.44 1.14 -0.92	17.28 0.98 -2.81	17.61 1.10 -1.03	18.95 1.19 -0.24	25.33 1.50 0.00	27.10 1.68 0.00	23.90 1.58 0.00	20.48 1.30 0.00	19.73 1.33 0.00	19.58 1.35 0.00	19.16 1.39 0.00	19.66 1.39 0.00	20.47 1.46 0.00	20.17 1.46 0.00	22.00 1.61 0.00	25.13 1.88 0.00	27.60 1.97 0.00	29.28 2.04 0.00	30.77 2.36 0.00	27.92 1.90 0.00	22.76 1.47 0.00	20.33 1.44 0.00
MODEL_CITY_ENERGY 24167	16.36 -0.39 -0.42	16.26 -0.28 -0.13	15.20 -0.34 -0.15	13.67 -0.27 -0.45	15.34 -0.31 -0.17	17.14 -0.42 -0.04	23.62 -0.21 0.00	24.63 -0.79 0.00	21.83 -0.49 0.00	18.79 -0.38 0.00	18.05 -0.35 0.00	17.90 -0.33 0.00	17.30 -0.48 0.00	17.80 -0.48 0.00	18.36 -0.65 0.00	18.08 -0.64 0.00	19.64 -0.75 0.00	22.46 -0.79 0.00	24.55 -1.08 0.00	26.25 -0.98 0.00	26.50 -1.90 0.00	25.21 -0.81 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
MODERN_LFGE_ 323580	16.36 -0.39 -0.42	16.26 -0.28 -0.13	15.20 -0.34 -0.15	13.67 -0.27 -0.45	15.34 -0.31 -0.17	17.14 -0.42 -0.04	23.62 -0.21 0.00	24.63 -0.79 0.00	21.83 -0.49 0.00	18.79 -0.38 0.00	18.05 -0.35 0.00	17.90 -0.33 0.00	17.30 -0.48 0.00	17.80 -0.48 0.00	18.36 -0.65 0.00	18.08 -0.64 0.00	19.64 -0.75 0.00	22.46 -0.79 0.00	24.55 -1.08 0.00	26.25 -0.98 0.00	26.50 -1.90 0.00	25.21 -0.81 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
MOHAWK_PAPER___DRP 24187	20.49 0.80 -3.35	18.26 0.82 -1.03	17.33 0.75 -1.19	17.78 0.66 -3.63	17.59 0.77 -1.34	18.73 0.89 -0.31	24.93 1.10 0.00	26.36 0.94 0.00	23.10 0.78 0.00	19.94 0.77 0.00	19.10 0.70 0.00	18.94 0.71 0.00	18.52 0.75 0.00	19.06 0.79 0.00	19.84 0.84 0.00	19.54 0.82 0.00	21.27 0.88 0.00	24.18 0.93 0.00	26.76 1.13 0.00	28.43 1.20 0.00	29.77 1.36 0.00	27.06 1.04 0.00	22.16 0.87 0.00	19.78 0.89 0.00
MOHICAN__35_KV_115KV_LD 80490	21.06 1.29 -3.43	18.76 1.30 -1.06	17.74 1.14 -1.22	18.24 1.04 -3.72	18.06 1.21 -1.37	19.26 1.42 -0.32	25.79 1.95 0.00	27.15 1.73 0.00	23.68 1.36 0.00	20.48 1.30 0.00	19.47 1.07 0.00	19.29 1.06 0.00	18.91 1.12 0.00	19.51 1.11 0.00	20.32 1.31 0.00	19.99 1.27 0.00	21.74 1.35 0.00	24.81 1.56 0.00	27.52 1.90 0.00	29.25 2.02 0.00	30.71 2.30 0.00	27.89 1.87 0.00	22.80 1.51 0.00	20.31 1.42 0.00
MONGAUP___HYD 23641	19.77 1.06 -2.37	18.17 1.03 -0.73	17.21 0.99 -0.84	16.91 0.85 -2.57	17.40 0.98 -0.95	18.81 1.07 -0.22	25.21 1.38 0.00	26.89 1.47 0.00	23.68 1.36 0.00	20.25 1.07 0.00	19.49 1.09 0.00	19.33 1.09 0.00	18.90 1.12 0.00	19.39 1.11 0.00	20.21 1.20 0.00	19.91 1.20 0.00	21.74 1.35 0.00	24.62 1.37 0.00	26.63 1.00 0.00	28.29 1.06 0.00	29.86 1.45 0.00	27.42 1.40 0.00	22.54 1.26 0.00	20.20 1.30 0.00
MONTAUK___DIESEL 23721	23.07 1.91 -4.82	20.26 1.90 -1.95	18.92 1.78 -1.75	17.88 1.56 -2.82	19.12 1.73 -1.91	21.99 1.94 -2.52	29.01 2.55 -2.63	29.59 2.82 -1.35	24.55 2.23 0.00	21.07 1.90 0.00	23.49 1.88 -3.21	24.78 1.84 -4.71	23.28 2.08 -3.42	25.31 2.10 -4.94	26.22 2.22 -4.99	26.53 1.97 -5.85	30.73 2.51 -7.82	39.84 3.00 -13.59	37.88 3.25 -9.00	38.64 3.43 -7.98	47.00 3.81 -14.78	38.19 2.94 -9.23	26.87 2.43 -3.16	25.33 2.19 -4.24
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.44 0.60 -0.50	17.28 0.72 -0.15	16.15 0.58 -0.18	14.59 0.57 -0.54	16.38 0.70 -0.20	18.42 0.86 -0.05	25.74 1.91 0.00	27.05 1.63 0.00	23.97 1.65 0.00	20.61 1.44 0.00	19.80 1.40 0.00	19.53 1.29 0.00	18.75 0.98 0.00	19.26 0.99 0.00	19.86 0.86 0.00	19.50 0.79 0.00	21.21 0.82 0.00	24.02 0.77 0.00	26.22 0.59 0.00	28.05 0.82 0.00	29.37 0.97 0.00	26.80 0.78 0.00	22.10 0.81 0.00	19.50 0.60 0.00
MORTIMER_115KV_TB3 55949	16.73 0.07 -0.33	16.64 0.13 -0.10	15.55 0.05 -0.12	13.89 0.05 -0.35	15.67 0.06 -0.13	17.64 0.09 -0.03	24.12 0.29 0.00	25.44 0.03 0.00	22.48 0.16 0.00	19.31 0.13 0.00	18.57 0.17 0.00	18.36 0.13 0.00	17.83 0.05 0.00	18.38 0.11 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.33 -0.06 0.00	23.20 -0.05 0.00	25.47 -0.15 0.00	27.21 -0.03 0.00	28.55 0.14 0.00	26.05 0.03 0.00	21.46 0.17 0.00	18.97 0.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.65 1.48 0.00	19.89 1.49 0.00	19.75 1.51 0.00	19.30 1.53 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.32 2.07 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.88 1.60 0.00	20.46 1.57 0.00
MUNSVILLE_WIND_PWR 323609	18.44 1.28 -0.82	17.97 1.31 -0.25	16.89 1.22 -0.29	15.45 1.07 -0.89	17.06 1.25 -0.33	19.12 1.52 -0.08	26.24 2.41 0.00	27.76 2.34 0.00	23.97 1.65 0.00	20.39 1.21 0.00	19.51 1.10 0.00	19.29 1.06 0.00	18.70 0.92 0.00	19.24 0.97 0.00	20.03 1.03 0.00	19.78 1.07 0.00	21.60 1.20 0.00	24.88 1.63 0.00	27.57 1.95 0.00	29.49 2.26 0.00	30.71 2.30 0.00	28.36 2.34 0.00	23.16 1.87 0.00	20.50 1.61 0.00
N SALMON___HYD 24042	16.26 -0.08 0.00	16.27 -0.13 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.43 -0.05 0.00	17.43 -0.09 0.00	23.88 0.05 0.00	25.67 0.25 0.00	22.43 0.11 0.00	19.25 0.08 0.00	18.33 -0.07 0.00	18.12 -0.11 0.00	17.60 -0.18 0.00	18.00 -0.27 0.00	18.74 -0.27 0.00	18.43 -0.28 0.00	20.21 -0.18 0.00	23.02 -0.23 0.00	25.63 0.00 0.00	27.01 -0.22 0.00	27.98 -0.43 0.00	25.60 -0.42 0.00	20.91 -0.38 0.00	18.48 -0.42 0.00
N.AKRON__115KV_KNAPP 355671	16.67 -0.08 -0.41	16.58 0.05 -0.13	15.49 -0.05 -0.15	13.92 -0.01 -0.44	15.63 -0.02 -0.16	17.49 -0.07 -0.04	24.12 0.29 0.00	25.19 -0.23 0.00	22.32 0.00 0.00	19.21 0.04 0.00	18.51 0.11 0.00	18.27 0.04 0.00	17.62 -0.16 0.00	18.14 -0.13 0.00	18.72 -0.29 0.00	18.40 -0.32 0.00	20.03 -0.37 0.00	22.90 -0.35 0.00	25.06 -0.56 0.00	26.82 -0.41 0.00	28.18 -0.23 0.00	25.79 -0.23 0.00	21.39 0.11 0.00	18.93 0.04 0.00
N.BELMOR_69_KV_BK1 55787	22.71 1.55 -4.82	19.87 1.51 -1.95	18.58 1.45 -1.75	17.55 1.24 -2.82	18.78 1.39 -1.91	21.58 1.54 -2.52	28.47 2.00 -2.63	28.95 2.19 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.31 1.69 -3.21	24.65 1.71 -4.71	23.01 1.81 -3.42	25.04 1.83 -4.94	25.90 1.90 -4.99	26.37 1.80 -5.85	30.24 2.02 -7.82	39.21 2.37 -13.59	37.14 2.51 -9.00	37.82 2.61 -7.98	46.17 2.98 -14.78	37.56 2.32 -9.23	26.36 1.92 -3.16	24.99 1.85 -4.24
N.E._GEN_SANDY PD 24062	20.26 0.93 -2.99	18.26 0.93 -0.92	17.31 0.86 -1.06	17.50 0.77 -3.24	17.54 0.87 -1.20	18.78 0.98 -0.28	25.00 1.17 0.00	26.54 1.12 0.00	23.30 0.98 0.00	20.04 0.86 0.00	19.29 0.88 0.00	19.11 0.88 0.00	18.70 0.92 0.00	19.24 0.97 0.00	20.01 1.01 0.00	19.67 0.95 0.00	21.43 1.04 0.00	24.41 1.16 0.00	26.93 1.31 0.00	28.65 1.42 0.00	30.03 1.62 0.00	27.27 1.25 0.00	22.34 1.02 -0.03	19.90 1.04 0.03

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.03 1.18 -2.51	18.33 1.15 -0.77	17.37 1.09 -0.89	17.15 0.94 -2.72	17.54 1.05 -1.00	18.91 1.16 -0.23	25.31 1.48 0.00	27.05 1.63 0.00	23.90 1.58 0.00	20.48 1.30 0.00	19.73 1.33 0.00	19.58 1.35 0.00	19.14 1.37 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.17 1.46 0.00	21.98 1.59 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.87 1.85 0.00	22.71 1.43 0.00	20.31 1.42 0.00
N. QUEENS_27_KV_LOAD 356247	20.38 1.44 -2.60	18.62 1.41 -0.80	17.67 1.35 -0.92	17.48 1.17 -2.82	17.82 1.30 -1.04	19.11 1.35 -0.24	25.36 1.53 0.00	27.07 1.65 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.78 1.55 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.41 2.16 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.94 2.53 0.00	28.10 2.08 0.00	23.01 1.72 0.00	20.69 1.80 0.00
N. TROY___115KV_TB1 355778	20.55 0.85 -3.36	18.31 0.87 -1.03	17.36 0.78 -1.19	17.83 0.70 -3.64	17.63 0.80 -1.34	18.78 0.95 -0.31	25.00 1.17 0.00	26.46 1.04 0.00	23.17 0.85 0.00	19.96 0.79 0.00	19.14 0.74 0.00	18.96 0.73 0.00	18.56 0.78 0.00	19.09 0.82 0.00	19.88 0.87 0.00	19.54 0.82 0.00	21.31 0.92 0.00	24.25 1.00 0.00	26.81 1.18 0.00	28.51 1.28 0.00	29.86 1.45 0.00	27.14 1.12 0.00	22.22 0.94 0.00	19.84 0.94 0.00
NARROWS_GT1_1 24228	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_2 24229	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_3 24230	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_4 24231	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_5 24232	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_6 24233	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_7 24234	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT1_8 24235	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_1 24236	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_2 24237	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_3 24238	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_4 24239	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00

NARROWS_GT2_5 24240	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_6 24241	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_7 24242	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NARROWS_GT2_8 24243	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.95 0.51 -3.10	17.95 0.59 -0.96	17.03 0.54 -1.10	17.32 0.47 -3.37	17.32 0.60 -1.24	18.51 0.70 -0.29	24.79 0.95 0.00	26.13 0.71 0.00	22.79 0.47 0.00	19.66 0.48 0.00	18.79 0.39 0.00	18.63 0.40 0.00	18.29 0.52 0.00	18.80 0.53 0.00	19.62 0.61 0.00	19.30 0.58 0.00	21.13 0.73 0.00	23.95 0.70 0.00	26.47 0.85 0.00	28.24 1.01 0.00	29.63 1.22 0.00	26.90 0.88 0.00	21.99 0.70 0.00	19.65 0.76 0.00
NCHELSEA_115KV_TR2 355582	20.15 1.21 -2.60	18.40 1.20 -0.80	17.45 1.14 -0.92	17.28 0.97 -2.82	17.62 1.10 -1.04	18.97 1.21 -0.24	25.36 1.53 0.00	27.10 1.68 0.00	23.88 1.56 0.00	20.44 1.27 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.98 1.59 0.00	25.04 1.79 0.00	27.45 1.82 0.00	29.17 1.93 0.00	30.71 2.30 0.00	27.89 1.87 0.00	22.71 1.43 0.00	20.35 1.45 0.00
NEG CAPITAL___MECHNVIL 23645	20.82 1.08 -3.41	18.55 1.10 -1.05	17.58 0.99 -1.21	18.06 0.88 -3.69	17.86 1.02 -1.36	19.03 1.19 -0.32	25.41 1.57 0.00	26.82 1.40 0.00	23.46 1.14 0.00	20.23 1.05 0.00	19.34 0.94 0.00	19.16 0.93 0.00	18.77 0.99 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.51 1.12 0.00	24.55 1.30 0.00	27.19 1.56 0.00	28.89 1.66 0.00	30.25 1.85 0.00	27.53 1.51 0.00	22.52 1.23 0.00	20.09 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.47 -0.18 -0.31	16.37 -0.13 -0.10	15.31 -0.18 -0.11	13.66 -0.16 -0.34	15.43 -0.17 -0.12	17.39 -0.16 -0.03	23.76 -0.07 0.00	25.17 -0.25 0.00	22.19 -0.13 0.00	19.04 -0.13 0.00	18.28 -0.13 0.00	18.09 -0.15 0.00	17.56 -0.21 0.00	18.09 -0.18 0.00	18.74 -0.27 0.00	18.45 -0.26 0.00	20.07 -0.33 0.00	22.93 -0.33 0.00	25.17 -0.46 0.00	26.88 -0.35 0.00	27.70 -0.71 0.00	25.76 -0.26 0.00	21.18 -0.11 0.00	18.72 -0.17 0.00
NEG CENTRAL___DRP 24199	16.70 0.07 -0.30	16.58 0.08 -0.09	15.54 0.05 -0.11	13.86 0.05 -0.32	15.68 0.08 -0.12	17.67 0.12 -0.03	24.12 0.29 0.00	25.62 0.20 0.00	22.52 0.20 0.00	19.31 0.13 0.00	18.55 0.15 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.06 0.06 0.00	18.75 0.04 0.00	20.41 0.02 0.00	23.55 0.30 0.00	25.91 0.28 0.00	27.61 0.38 0.00	28.95 0.54 0.00	26.46 0.44 0.00	21.69 0.40 0.00	19.20 0.30 0.00
NEG CENTRAL___INDECK 23768	17.41 0.59 -0.48	17.21 0.66 -0.15	16.11 0.55 -0.17	14.51 0.50 -0.52	16.26 0.59 -0.19	18.28 0.72 -0.04	25.09 1.26 0.00	26.44 1.02 0.00	23.28 0.96 0.00	19.89 0.71 0.00	18.99 0.59 0.00	18.80 0.57 0.00	18.24 0.46 0.00	18.78 0.51 0.00	19.46 0.46 0.00	19.15 0.43 0.00	20.84 0.45 0.00	24.00 0.74 0.00	26.42 0.80 0.00	28.27 1.03 0.00	28.98 0.57 0.00	27.11 1.09 0.00	22.31 1.02 0.00	19.69 0.79 0.00
NEG CENTRAL___SENECA 23627	16.69 0.05 -0.30	16.58 0.08 -0.09	15.52 0.03 -0.11	13.85 0.04 -0.33	15.66 0.06 -0.12	17.65 0.11 -0.03	24.12 0.29 0.00	25.57 0.15 0.00	22.52 0.20 0.00	19.29 0.12 0.00	18.55 0.15 0.00	18.34 0.11 0.00	17.81 0.04 0.00	18.35 0.07 0.00	19.03 0.02 0.00	18.72 0.00 0.00	20.37 -0.02 0.00	23.67 0.42 0.00	26.01 0.38 0.00	27.78 0.54 0.00	29.12 0.71 0.00	26.67 0.65 0.00	21.86 0.57 0.00	19.35 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	16.88 0.21 -0.33	16.71 0.20 -0.10	15.67 0.17 -0.12	14.01 0.16 -0.36	15.81 0.20 -0.13	17.80 0.25 -0.03	24.31 0.48 0.00	25.85 0.43 0.00	22.74 0.42 0.00	19.46 0.29 0.00	18.70 0.29 0.00	18.52 0.29 0.00	18.11 0.34 0.00	18.64 0.37 0.00	19.37 0.36 0.00	18.96 0.24 0.00	20.76 0.37 0.00	23.74 0.49 0.00	26.12 0.49 0.00	27.83 0.60 0.00	29.15 0.74 0.00	26.49 0.47 0.00	21.67 0.38 0.00	19.18 0.28 0.00
NEG MILLWOOD___DRP 24198	20.28 1.31 -2.63	18.50 1.28 -0.81	17.52 1.20 -0.93	17.38 1.04 -2.85	17.69 1.16 -1.05	19.03 1.26 -0.25	25.41 1.57 0.00	27.17 1.75 0.00	23.86 1.54 0.00	20.42 1.25 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.41 1.41 0.00	20.14 1.42 0.00	22.02 1.63 0.00	25.13 1.88 0.00	27.60 1.97 0.00	29.28 2.04 0.00	30.82 2.41 0.00	27.97 1.95 0.00	22.80 1.51 0.00	20.35 1.45 0.00
NEG NORTH_FLCN_SEA 23793	16.42 0.08 0.00	16.44 0.03 0.00	15.46 0.08 0.00	13.54 0.05 0.00	15.57 0.09 0.00	17.57 0.05 0.00	24.09 0.26 0.00	25.88 0.46 0.00	22.63 0.31 0.00	19.44 0.27 0.00	18.57 0.17 0.00	18.36 0.13 0.00	17.90 0.12 0.00	18.31 0.04 0.00	19.06 0.06 0.00	18.70 -0.02 0.00	20.53 0.14 0.00	23.39 0.14 0.00	26.04 0.41 0.00	27.45 0.22 0.00	28.10 -0.31 0.00	25.79 -0.23 0.00	21.08 -0.21 0.00	18.61 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	16.26 -0.08 0.00	16.29 -0.11 0.00	15.31 -0.08 0.00	13.42 -0.07 0.00	15.42 -0.06 0.00	17.41 -0.11 0.00	23.83 0.00 0.00	25.62 0.20 0.00	22.39 0.07 0.00	19.25 0.08 0.00	18.37 -0.04 0.00	18.16 -0.07 0.00	17.69 -0.09 0.00	18.11 -0.16 0.00	18.84 -0.17 0.00	18.51 -0.21 0.00	20.31 -0.08 0.00	23.14 -0.12 0.00	25.73 0.10 0.00	27.15 -0.08 0.00	27.78 -0.62 0.00	25.55 -0.47 0.00	20.86 -0.43 0.00	18.44 -0.45 0.00

NEG NORTH___ALICE_FALLS 23915	16.44 0.10 0.00	16.46 0.05 0.00	15.48 0.09 0.00	13.57 0.08 0.00	15.59 0.11 0.00	17.61 0.09 0.00	24.17 0.33 0.00	25.98 0.56 0.00	22.68 0.36 0.00	19.50 0.33 0.00	18.61 0.20 0.00	18.40 0.16 0.00	17.90 0.12 0.00	18.31 0.04 0.00	19.08 0.08 0.00	18.73 0.02 0.00	20.58 0.18 0.00	23.44 0.19 0.00	26.12 0.49 0.00	27.51 0.27 0.00	28.15 -0.26 0.00	25.84 -0.18 0.00	21.12 -0.17 0.00	18.67 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	16.44 0.10 0.00	16.46 0.05 0.00	15.48 0.09 0.00	13.57 0.08 0.00	15.59 0.11 0.00	17.61 0.09 0.00	24.17 0.33 0.00	25.98 0.56 0.00	22.68 0.36 0.00	19.50 0.33 0.00	18.61 0.20 0.00	18.40 0.16 0.00	17.90 0.12 0.00	18.31 0.04 0.00	19.08 0.08 0.00	18.73 0.02 0.00	20.58 0.18 0.00	23.44 0.19 0.00	26.12 0.49 0.00	27.51 0.27 0.00	28.15 -0.26 0.00	25.84 -0.18 0.00	21.12 -0.17 0.00	18.67 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	16.44 0.10 0.00	16.46 0.05 0.00	15.48 0.09 0.00	13.57 0.08 0.00	15.59 0.11 0.00	17.61 0.09 0.00	24.17 0.33 0.00	25.98 0.56 0.00	22.68 0.36 0.00	19.50 0.33 0.00	18.61 0.20 0.00	18.40 0.16 0.00	17.90 0.13 0.00	18.31 0.04 0.00	19.08 0.08 0.00	18.73 0.02 0.00	20.54 0.14 0.00	23.44 0.19 0.00	26.11 0.49 0.00	27.51 0.27 0.00	28.35 -0.06 0.00	25.84 -0.18 0.00	21.12 -0.17 0.00	18.67 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	16.54 -0.21 -0.41	16.45 -0.08 -0.13	15.36 -0.17 -0.15	13.81 -0.12 -0.45	15.51 -0.14 -0.17	17.35 -0.21 -0.04	23.90 0.07 0.00	24.96 -0.46 0.00	22.10 -0.22 0.00	19.04 -0.13 0.00	18.35 -0.06 0.00	18.12 -0.11 0.00	17.49 -0.28 0.00	18.02 -0.26 0.00	18.59 -0.42 0.00	18.25 -0.47 0.00	19.88 -0.51 0.00	22.74 -0.51 0.00	24.86 -0.77 0.00	26.58 -0.65 0.00	27.92 -0.48 0.00	25.53 -0.49 0.00	21.20 -0.09 0.00	18.78 -0.11 0.00
NEG WEST___LANCASTR 23811	16.55 -0.28 -0.49	16.38 -0.18 -0.15	15.28 -0.28 -0.17	13.80 -0.22 -0.53	15.43 -0.25 -0.20	17.30 -0.26 -0.05	24.40 0.57 0.00	25.52 0.10 0.00	22.56 0.25 0.00	19.41 0.23 0.00	18.66 0.26 0.00	18.45 0.22 0.00	17.81 0.04 0.00	18.31 0.04 0.00	18.93 -0.08 0.00	18.58 -0.13 0.00	20.25 -0.14 0.00	23.18 -0.07 0.00	25.32 -0.31 0.00	27.04 -0.19 0.00	28.35 -0.06 0.00	25.89 -0.13 0.00	21.42 0.13 0.00	19.03 0.13 0.00
NEG_PENN_ALLEGHNY 23528	17.60 0.39 -0.87	17.08 0.41 -0.27	16.05 0.35 -0.31	14.74 0.31 -0.94	16.20 0.37 -0.35	18.04 0.44 -0.08	24.62 0.79 0.00	26.11 0.69 0.00	22.94 0.62 0.00	19.67 0.50 0.00	18.88 0.48 0.00	18.71 0.47 0.00	18.20 0.43 0.00	18.73 0.46 0.00	19.44 0.44 0.00	19.16 0.45 0.00	20.88 0.49 0.00	23.85 0.60 0.00	26.22 0.59 0.00	27.91 0.68 0.00	28.89 0.48 0.00	26.72 0.70 0.00	21.91 0.62 0.00	19.44 0.55 0.00
NEG___GEN_MONROE 24207	16.88 0.21 -0.33	16.80 0.30 -0.10	15.73 0.23 -0.12	14.04 0.20 -0.35	15.86 0.25 -0.13	17.85 0.30 -0.03	24.43 0.60 0.00	25.75 0.33 0.00	22.74 0.42 0.00	19.50 0.33 0.00	18.74 0.33 0.00	18.49 0.26 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.03 0.02 0.00	18.70 -0.02 0.00	20.31 -0.08 0.00	23.20 -0.05 0.00	25.50 -0.13 0.00	27.21 -0.03 0.00	28.58 0.17 0.00	26.10 0.08 0.00	21.46 0.17 0.00	18.97 0.08 0.00
NEPA___ENERGY 23901	17.20 0.36 -0.50	17.02 0.46 -0.15	15.90 0.34 -0.18	14.35 0.32 -0.54	16.07 0.39 -0.20	18.02 0.46 -0.05	25.05 1.22 0.00	26.31 0.89 0.00	23.28 0.96 0.00	20.00 0.82 0.00	19.21 0.81 0.00	18.98 0.75 0.00	18.36 0.59 0.00	18.88 0.60 0.00	19.54 0.53 0.00	19.15 0.43 0.00	20.88 0.49 0.00	23.74 0.49 0.00	25.94 0.31 0.00	27.70 0.46 0.00	29.00 0.60 0.00	26.49 0.47 0.00	21.88 0.60 0.00	19.39 0.49 0.00
NEVERSINK___HYD 23608	19.66 1.00 -2.32	18.11 0.98 -0.72	17.18 0.97 -0.83	16.82 0.81 -2.52	17.35 0.94 -0.93	18.72 0.98 -0.22	25.07 1.24 0.00	26.79 1.37 0.00	23.64 1.32 0.00	20.13 0.96 0.00	19.40 0.99 0.00	19.23 1.00 0.00	18.75 0.98 0.00	19.19 0.91 0.00	19.48 0.48 0.00	19.11 0.39 0.00	20.86 0.47 0.00	23.93 0.67 0.00	26.19 0.56 0.00	27.86 0.63 0.00	30.17 1.76 0.00	27.37 1.35 0.00	22.25 0.96 0.00	19.95 1.06 0.00
NEWKRMKL_115KV_TB1 55635	20.15 0.47 -3.34	17.98 0.54 -1.03	17.08 0.51 -1.19	17.55 0.45 -3.62	17.36 0.54 -1.33	18.43 0.60 -0.31	24.43 0.60 0.00	25.85 0.43 0.00	22.68 0.36 0.00	19.64 0.46 0.00	18.83 0.42 0.00	18.67 0.44 0.00	18.27 0.50 0.00	18.78 0.51 0.00	19.54 0.53 0.00	19.24 0.52 0.00	20.96 0.57 0.00	23.79 0.53 0.00	26.29 0.67 0.00	27.94 0.71 0.00	29.26 0.85 0.00	26.57 0.55 0.00	21.78 0.49 0.00	19.44 0.55 0.00
NEWTON___FALLS_HYD 23847	16.27 -0.15 -0.07	16.27 -0.16 -0.02	15.27 -0.14 -0.03	13.45 -0.12 -0.08	15.39 -0.12 -0.03	17.40 -0.12 -0.01	23.78 -0.05 0.00	25.39 -0.03 0.00	22.10 -0.22 0.00	18.87 -0.31 0.00	17.93 -0.48 0.00	17.70 -0.53 0.00	17.17 -0.60 0.00	17.58 -0.69 0.00	18.32 -0.68 0.00	18.06 -0.66 0.00	19.72 -0.67 0.00	22.55 -0.70 0.00	24.99 -0.64 0.00	26.52 -0.71 0.00	27.78 -0.62 0.00	25.73 -0.29 0.00	20.97 -0.32 0.00	18.54 -0.36 0.00
NGRID_A1_DSASP 323792	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.48 -0.94 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	17.94 -0.46 0.00	17.79 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.27 -0.74 0.00	17.98 -0.73 0.00	19.54 -0.86 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.06 -1.17 0.00	26.34 -2.07 0.00	25.00 -1.02 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
NGRID_A2_DSASP 323793	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.48 -0.94 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	17.94 -0.46 0.00	17.79 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.27 -0.74 0.00	17.98 -0.73 0.00	19.54 -0.86 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.06 -1.17 0.00	26.34 -2.07 0.00	25.00 -1.02 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
NGRID_A4_DSASP 323807	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.45 -0.97 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	18.02 -0.39 0.00	17.80 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.28 -0.72 0.00	17.93 -0.79 0.00	19.52 -0.88 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	27.39 -1.02 0.00	25.01 -1.01 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
NIAGARA_115E_LBMP 323715	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.10 -0.43 -0.15	13.60 -0.34 -0.45	15.26 -0.39 -0.17	17.03 -0.53 -0.04	23.48 -0.36 0.00	24.48 -0.94 0.00	21.69 -0.62 0.00	18.68 -0.50 0.00	17.94 -0.46 0.00	17.79 -0.44 0.00	17.19 -0.59 0.00	17.71 -0.57 0.00	18.27 -0.74 0.00	17.98 -0.73 0.00	19.54 -0.86 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	26.34 -2.07 0.00	25.06 -0.96 0.00	20.82 -0.47 0.00	18.46 -0.43 0.00

NIAGARA_115W_LBMP 323714	16.22 -0.54 -0.42	16.13 -0.41 -0.13	15.04 -0.49 -0.15	13.54 -0.40 -0.45	15.17 -0.48 -0.17	17.00 -0.56 -0.04	23.38 -0.45 0.00	24.40 -1.02 0.00	21.63 -0.69 0.00	18.62 -0.56 0.00	17.89 -0.52 0.00	17.74 -0.49 0.00	17.15 -0.62 0.00	17.67 -0.60 0.00	18.23 -0.78 0.00	17.93 -0.79 0.00	19.47 -0.92 0.00	22.28 -0.98 0.00	24.32 -1.31 0.00	26.01 -1.22 0.00	26.25 -2.16 0.00	24.93 -1.09 0.00	20.71 -0.57 0.00	18.39 -0.51 0.00
NIAGARA_230_LBMP 323716	16.44 -0.31 -0.41	16.35 -0.18 -0.13	15.24 -0.29 -0.15	13.71 -0.23 -0.45	15.38 -0.26 -0.16	17.22 -0.33 -0.04	23.74 -0.09 0.00	24.78 -0.63 0.00	21.94 -0.38 0.00	18.91 -0.27 0.00	18.16 -0.24 0.00	18.00 -0.24 0.00	17.42 -0.36 0.00	17.92 -0.35 0.00	18.49 -0.51 0.00	18.21 -0.50 0.00	19.78 -0.61 0.00	22.60 -0.65 0.00	24.71 -0.92 0.00	26.39 -0.84 0.00	26.67 -1.73 0.00	25.32 -0.70 0.00	21.01 -0.28 0.00	18.65 -0.25 0.00
NIAGARA__115KV_198_GIBSON 55903	16.22 -0.54 -0.42	16.13 -0.41 -0.13	15.04 -0.49 -0.15	13.54 -0.40 -0.45	15.17 -0.48 -0.17	16.98 -0.58 -0.04	23.38 -0.45 0.00	24.40 -1.02 0.00	21.63 -0.69 0.00	18.62 -0.56 0.00	17.96 -0.44 0.00	17.74 -0.49 0.00	17.15 -0.62 0.00	17.67 -0.60 0.00	18.23 -0.78 0.00	17.89 -0.82 0.00	19.47 -0.92 0.00	22.27 -0.98 0.00	24.32 -1.31 0.00	26.01 -1.23 0.00	27.30 -1.11 0.00	24.93 -1.09 0.00	20.71 -0.57 0.00	18.38 -0.51 0.00
NIAGARA____ 23760	16.25 -0.51 -0.42	16.14 -0.39 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.45	15.21 -0.43 -0.17	17.02 -0.54 -0.04	23.48 -0.36 0.00	24.58 -0.84 0.00	21.76 -0.56 0.00	18.75 -0.42 0.00	18.00 -0.40 0.00	17.85 -0.38 0.00	17.26 -0.52 0.00	17.76 -0.51 0.00	18.34 -0.67 0.00	18.06 -0.66 0.00	19.60 -0.80 0.00	22.44 -0.81 0.00	24.50 -1.13 0.00	26.20 -1.03 0.00	26.45 -1.96 0.00	25.14 -0.88 0.00	20.84 -0.45 0.00	18.44 -0.45 0.00
NINE_MILE_1 23575	16.20 -0.31 -0.17	16.16 -0.29 -0.05	15.15 -0.29 -0.06	13.42 -0.26 -0.19	15.25 -0.29 -0.07	17.22 -0.31 -0.02	23.45 -0.38 0.00	24.94 -0.48 0.00	21.92 -0.40 0.00	18.81 -0.36 0.00	18.05 -0.35 0.00	17.89 -0.35 0.00	17.42 -0.36 0.00	17.91 -0.37 0.00	18.63 -0.38 0.00	18.34 -0.37 0.00	19.96 -0.43 0.00	22.79 -0.46 0.00	25.09 -0.54 0.00	26.69 -0.54 0.00	27.78 -0.63 0.00	25.55 -0.47 0.00	20.91 -0.38 0.00	18.56 -0.34 0.00
NINE_MILE_2 23744	16.20 -0.31 -0.17	16.16 -0.29 -0.05	15.15 -0.29 -0.06	13.42 -0.26 -0.19	15.25 -0.29 -0.07	17.22 -0.31 -0.02	23.45 -0.38 0.00	24.94 -0.48 0.00	21.92 -0.40 0.00	18.81 -0.36 0.00	18.05 -0.35 0.00	17.89 -0.35 0.00	17.42 -0.36 0.00	17.91 -0.37 0.00	18.63 -0.38 0.00	18.34 -0.37 0.00	19.98 -0.41 0.00	22.79 -0.46 0.00	25.09 -0.54 0.00	26.69 -0.54 0.00	27.78 -0.63 0.00	25.55 -0.47 0.00	20.93 -0.36 0.00	18.56 -0.34 0.00
NM_CAPITAL____DRP 24208	20.24 0.57 -3.33	18.05 0.62 -1.02	17.15 0.58 -1.18	17.61 0.51 -3.61	17.41 0.60 -1.33	18.51 0.68 -0.31	24.57 0.74 0.00	26.00 0.58 0.00	22.79 0.47 0.00	19.71 0.54 0.00	18.90 0.50 0.00	18.74 0.51 0.00	18.36 0.59 0.00	18.88 0.60 0.00	19.63 0.63 0.00	19.30 0.58 0.00	21.02 0.63 0.00	23.86 0.60 0.00	26.37 0.74 0.00	28.05 0.82 0.00	29.35 0.94 0.00	26.64 0.62 0.00	21.84 0.55 0.00	19.50 0.60 0.00
NM_CENTRAL____DRP 24181	16.60 0.02 -0.24	16.51 0.03 -0.07	15.49 0.02 -0.09	13.76 0.01 -0.26	15.59 0.02 -0.10	17.58 0.04 -0.02	23.98 0.14 0.00	25.50 0.08 0.00	22.39 0.07 0.00	19.21 0.04 0.00	18.46 0.06 0.00	18.27 0.04 0.00	17.78 0.00 0.00	18.29 0.02 0.00	19.01 0.00 0.00	18.73 0.02 0.00	20.37 -0.02 0.00	23.27 0.02 0.00	25.60 -0.03 0.00	27.26 0.03 0.00	28.52 0.11 0.00	26.10 0.08 0.00	21.37 0.09 0.00	18.95 0.06 0.00
NM_FRONTIER____DRP 24179	16.22 -0.54 -0.42	16.13 -0.41 -0.13	15.04 -0.49 -0.15	13.54 -0.40 -0.45	15.17 -0.48 -0.17	16.98 -0.58 -0.04	23.38 -0.45 0.00	24.40 -1.02 0.00	21.63 -0.69 0.00	18.62 -0.56 0.00	17.96 -0.44 0.00	17.74 -0.49 0.00	17.15 -0.62 0.00	17.67 -0.60 0.00	18.23 -0.78 0.00	17.89 -0.82 0.00	19.47 -0.92 0.00	22.27 -0.98 0.00	24.32 -1.31 0.00	26.01 -1.23 0.00	27.30 -1.11 0.00	24.93 -1.09 0.00	20.71 -0.57 0.00	18.38 -0.51 0.00
NM_ST_REGIS____HYD 24053	15.96 -0.38 0.00	16.00 -0.41 0.00	15.05 -0.34 0.00	13.19 -0.30 0.00	15.15 -0.33 0.00	17.12 -0.40 0.00	23.40 -0.43 0.00	25.14 -0.28 0.00	21.94 -0.38 0.00	18.77 -0.40 0.00	17.78 -0.63 0.00	17.54 -0.69 0.00	17.01 -0.76 0.00	17.38 -0.90 0.00	18.11 -0.89 0.00	17.85 -0.86 0.00	19.52 -0.88 0.00	22.23 -1.02 0.00	24.71 -0.92 0.00	26.12 -1.12 0.00	27.16 -1.25 0.00	25.24 -0.78 0.00	20.54 -0.75 0.00	18.16 -0.74 0.00
NORTHPORT____1 23551	22.63 1.47 -4.82	19.78 1.43 -1.95	18.49 1.35 -1.75	17.48 1.17 -2.82	18.70 1.32 -1.91	21.50 1.45 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.16 1.55 -3.21	24.49 1.55 -4.71	22.88 1.69 -3.42	24.87 1.66 -4.94	25.71 1.71 -4.99	26.14 1.57 -5.85	29.97 1.75 -7.82	39.03 2.18 -13.59	36.93 2.31 -9.00	37.63 2.42 -7.98	45.94 2.75 -14.78	37.33 2.08 -9.23	26.17 1.72 -3.16	24.84 1.70 -4.24
NORTHPORT____2 23552	22.55 1.39 -4.82	19.70 1.35 -1.95	18.41 1.28 -1.75	17.42 1.11 -2.82	18.63 1.24 -1.91	21.41 1.37 -2.52	28.18 1.72 -2.63	28.62 1.85 -1.35	23.99 1.67 0.00	20.60 1.42 0.00	23.07 1.45 -3.21	24.40 1.46 -4.71	22.80 1.60 -3.42	24.78 1.57 -4.94	25.55 1.56 -4.98	25.97 1.40 -5.85	29.80 1.59 -7.82	38.83 2.00 -13.58	36.72 2.10 -8.99	37.41 2.20 -7.97	45.71 2.53 -14.77	37.11 1.87 -9.22	25.97 1.53 -3.15	24.73 1.59 -4.24
NORTHPORT____3 23553	22.80 1.63 -4.82	19.95 1.59 -1.95	18.66 1.52 -1.75	17.62 1.31 -2.82	18.86 1.47 -1.91	21.67 1.63 -2.52	28.58 2.12 -2.63	29.08 2.31 -1.35	24.40 2.08 0.00	20.94 1.76 0.00	23.40 1.78 -3.21	24.75 1.81 -4.71	23.10 1.90 -3.42	25.13 1.92 -4.94	25.99 2.00 -4.99	26.42 1.85 -5.85	30.17 1.96 -7.82	39.26 2.42 -13.59	37.16 2.54 -9.00	37.88 2.67 -7.98	46.17 2.98 -14.78	37.59 2.34 -9.23	26.42 1.98 -3.16	25.08 1.95 -4.24
NORTHPORT____4 23650	22.80 1.63 -4.82	19.95 1.59 -1.95	18.66 1.52 -1.75	17.62 1.31 -2.82	18.86 1.47 -1.91	21.67 1.63 -2.52	28.58 2.12 -2.63	29.08 2.31 -1.35	24.40 2.08 0.00	20.94 1.76 0.00	23.40 1.78 -3.21	24.75 1.81 -4.71	23.10 1.90 -3.42	25.13 1.92 -4.94	25.99 2.00 -4.99	26.42 1.85 -5.85	30.17 1.96 -7.82	39.26 2.42 -13.59	37.16 2.54 -9.00	37.88 2.67 -7.98	46.17 2.98 -14.78	37.59 2.34 -9.23	26.42 1.98 -3.16	25.08 1.95 -4.24
NORTHPORT____IC 23718	22.63 1.47 -4.82	19.78 1.43 -1.95	18.49 1.35 -1.75	17.48 1.17 -2.82	18.70 1.32 -1.91	21.50 1.45 -2.52	28.32 1.86 -2.63	28.80 2.03 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.16 1.55 -3.21	24.49 1.55 -4.71	22.88 1.69 -3.42	24.87 1.66 -4.94	25.71 1.71 -4.99	26.14 1.57 -5.85	29.97 1.75 -7.82	39.03 2.18 -13.59	36.93 2.31 -9.00	37.63 2.42 -7.98	45.94 2.75 -14.78	37.33 2.08 -9.23	26.17 1.72 -3.16	24.84 1.70 -4.24

NORTH__COUNTRY_ESR 323785	16.21 -0.13 0.00	16.24 -0.16 0.00	15.26 -0.12 0.00	13.38 -0.11 0.00	15.37 -0.11 0.00	17.36 -0.16 0.00	23.76 -0.07 0.00	25.55 0.13 0.00	22.34 0.02 0.00	19.20 0.02 0.00	18.33 -0.07 0.00	18.12 -0.11 0.00	17.65 -0.12 0.00	18.07 -0.20 0.00	18.82 -0.19 0.00	18.47 -0.24 0.00	20.21 -0.18 0.00	23.06 -0.19 0.00	25.65 0.03 0.00	27.07 -0.16 0.00	27.92 -0.48 0.00	25.47 -0.55 0.00	20.80 -0.49 0.00	18.39 -0.51 0.00
NPX_GEN_1385_PROXY 323591	22.55 1.39 -4.82	19.70 1.35 -1.95	18.41 1.28 -1.75	17.42 1.11 -2.82	18.63 1.24 -1.91	21.41 1.37 -2.52	28.18 1.72 -2.63	28.62 1.85 -1.35	23.99 1.67 0.00	20.60 1.42 0.00	23.07 1.45 -3.21	24.40 1.46 -4.71	22.83 1.63 -3.42	24.82 1.61 -4.94	25.59 1.60 -4.98	25.97 1.40 -5.85	29.80 1.59 -7.82	38.88 2.05 -13.58	36.77 2.15 -8.99	37.46 2.26 -7.97	45.77 2.58 -14.77	37.11 1.87 -9.22	26.00 1.53 -3.18	24.69 1.59 -4.21
NPX_GEN_CSC 323557	22.60 1.44 -4.82	19.74 1.38 -1.95	18.40 1.26 -1.75	17.44 1.13 -2.82	18.61 1.22 -1.91	21.44 1.40 -2.52	28.23 1.76 -2.63	28.80 2.03 -1.35	23.81 1.50 0.00	20.46 1.28 0.00	22.88 1.27 -3.21	24.20 1.26 -4.71	22.58 1.39 -3.42	24.60 1.39 -4.94	25.48 1.48 -4.99	25.92 1.35 -5.85	29.81 1.59 -7.82	38.84 2.00 -13.59	36.75 2.13 -9.00	37.44 2.23 -7.98	45.75 2.56 -14.78	37.17 1.93 -9.23	26.08 1.60 -3.19	24.62 1.51 -4.21
NSINS_S_GLNS_FALLS 23858	21.08 1.31 -3.43	18.79 1.33 -1.06	17.77 1.17 -1.22	18.26 1.05 -3.72	18.07 1.22 -1.37	19.28 1.44 -0.32	25.83 2.00 0.00	27.17 1.75 0.00	23.73 1.41 0.00	20.50 1.32 0.00	19.49 1.09 0.00	19.33 1.09 0.00	18.93 1.16 0.00	19.53 1.26 0.00	20.34 1.33 0.00	20.01 1.29 0.00	21.74 1.35 0.00	24.83 1.58 0.00	27.55 1.92 0.00	29.25 2.02 0.00	30.71 2.30 0.00	27.92 1.90 0.00	22.82 1.53 0.00	20.33 1.44 0.00
NUCOR_STEEL__DRP 24197	16.94 0.28 -0.33	16.77 0.26 -0.10	15.73 0.23 -0.12	14.06 0.22 -0.35	15.87 0.26 -0.13	17.87 0.32 -0.03	24.38 0.55 0.00	25.90 0.48 0.00	22.79 0.47 0.00	19.50 0.33 0.00	18.72 0.31 0.00	18.54 0.31 0.00	18.03 0.25 0.00	18.56 0.29 0.00	19.29 0.29 0.00	18.98 0.26 0.00	20.68 0.29 0.00	23.62 0.37 0.00	25.99 0.36 0.00	27.70 0.46 0.00	28.98 0.57 0.00	26.51 0.49 0.00	21.69 0.40 0.00	19.22 0.32 0.00
NUMBER_THREE_WT_PWR 323818	16.67 0.23 -0.10	16.65 0.21 -0.03	15.64 0.22 -0.04	13.79 0.19 -0.11	15.75 0.23 -0.04	17.84 0.32 -0.01	24.38 0.55 0.00	25.95 0.53 0.00	22.54 0.22 0.00	19.25 0.08 0.00	18.37 -0.04 0.00	18.18 -0.05 0.00	17.63 -0.14 0.00	18.13 -0.15 0.00	18.85 -0.15 0.00	18.62 -0.09 0.00	20.33 -0.06 0.00	23.25 0.00 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.69 0.28 0.00	26.44 0.42 0.00	21.54 0.26 0.00	19.06 0.17 0.00
NYISO_LBMP_REFERENCE 24008	16.34 0.00 0.00	16.41 0.00 0.00	15.39 0.00 0.00	13.49 0.00 0.00	15.48 0.00 0.00	17.52 0.00 0.00	23.83 0.00 0.00	25.42 0.00 0.00	22.32 0.00 0.00	19.18 0.00 0.00	18.40 0.00 0.00	18.23 0.00 0.00	17.78 0.00 0.00	18.27 0.00 0.00	19.01 0.00 0.00	18.72 0.00 0.00	20.39 0.00 0.00	23.25 0.00 0.00	25.63 0.00 0.00	27.23 0.00 0.00	28.41 0.00 0.00	26.02 0.00 0.00	21.29 0.00 0.00	18.90 0.00 0.00
NYPA_BRENTWD__GT 24164	22.76 1.60 -4.82	19.93 1.58 -1.95	18.63 1.49 -1.75	17.61 1.29 -2.82	18.83 1.44 -1.91	21.65 1.61 -2.52	28.54 2.07 -2.63	29.03 2.26 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.31 1.69 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.88 1.88 -4.99	26.29 1.72 -5.85	30.17 1.96 -7.82	39.31 2.46 -13.59	37.26 2.64 -9.00	37.96 2.75 -7.98	46.29 3.10 -14.78	37.61 2.37 -9.23	26.38 1.94 -3.16	25.01 1.87 -4.24
NYPA_GOWANUS__GT5 24156	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NYPA_GOWANUS__GT6 24157	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.99 1.58 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.65 0.00	20.75 1.75 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.53 2.28 0.00	27.98 2.36 0.00	29.60 2.37 0.00	31.11 2.70 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00
NYPA_HARLEM_RVR_GT1 24160	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.81 1.28 -1.05	19.09 1.33 -0.24	25.33 1.50 0.00	27.01 1.60 0.01	24.03 1.72 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
NYPA_HARLEM_RVR_GT2 24161	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.81 1.28 -1.05	19.09 1.33 -0.24	25.33 1.50 0.00	27.01 1.60 0.01	24.03 1.72 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
NYPA_KENT__GT 24152	20.33 1.39 -2.60	18.52 1.31 -0.80	17.59 1.28 -0.92	17.40 1.09 -2.82	17.74 1.22 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.38 1.60 0.00	19.90 1.63 0.00	20.74 1.73 0.00	20.44 1.72 0.00	22.23 1.84 0.00	25.48 2.23 0.00	27.94 2.31 0.00	29.55 2.31 0.00	31.05 2.64 0.00	28.18 2.16 0.00	22.99 1.70 0.00	20.60 1.70 0.00
NYPA_POUCH1__GT 24155	20.42 1.47 -2.60	18.59 1.38 -0.80	17.65 1.34 -0.92	17.46 1.15 -2.82	17.79 1.27 -1.04	19.04 1.28 -0.24	25.41 1.57 0.00	27.10 1.68 0.00	24.06 1.74 0.00	20.62 1.44 0.00	19.89 1.49 0.00	19.75 1.51 0.00	19.32 1.55 0.00	19.88 1.61 0.00	20.72 1.71 0.00	20.46 1.74 0.00	22.27 1.87 0.00	25.58 2.32 0.00	28.01 2.38 0.00	29.63 2.40 0.00	31.11 2.70 0.00	28.28 2.26 0.00	23.08 1.79 0.00	20.69 1.80 0.00
NYPA_VERNON__GT2 24162	20.30 1.36 -2.60	18.52 1.31 -0.80	17.57 1.26 -0.92	17.40 1.09 -2.82	17.73 1.21 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.80 1.57 0.00	19.38 1.60 0.00	19.88 1.61 0.00	20.72 1.71 0.00	20.40 1.69 0.00	22.21 1.81 0.00	25.44 2.18 0.00	27.86 2.23 0.00	29.49 2.26 0.00	30.99 2.58 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00

NYPA_VERNON____GT3 24163	20.30 1.36 -2.60	18.52 1.31 -0.80	17.57 1.26 -0.92	17.40 1.09 -2.82	17.73 1.21 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.80 1.57 0.00	19.38 1.60 0.00	19.88 1.61 0.00	20.72 1.71 0.00	20.40 1.69 0.00	22.21 1.81 0.00	25.44 2.18 0.00	27.86 2.23 0.00	29.49 2.26 0.00	30.99 2.58 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00
NYPA____ASTORIA_CC1 323568	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
NYPA____ASTORIA_CC2 323569	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.73 1.21 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.17 1.77 0.00	25.39 2.14 0.00	27.81 2.18 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.95 1.66 0.00	20.56 1.66 0.00
NYPA____HOLTSVILL 23794	22.66 1.50 -4.82	19.84 1.48 -1.95	18.52 1.39 -1.75	17.53 1.21 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.37 1.91 -2.63	28.90 2.14 -1.35	24.11 1.79 0.00	20.69 1.51 0.00	23.14 1.53 -3.21	24.45 1.51 -4.71	22.88 1.69 -3.42	24.89 1.68 -4.94	25.75 1.75 -4.99	26.16 1.59 -5.85	30.03 1.81 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.74 2.53 -7.98	46.06 2.87 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.86 1.72 -4.24
NYPA____HELLGATE_GT1 24158	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.81 1.28 -1.05	19.09 1.33 -0.24	25.33 1.50 0.00	27.01 1.60 0.01	24.03 1.72 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
NYPA____HELLGATE_GT2 24159	20.37 1.42 -2.61	18.59 1.38 -0.81	17.66 1.34 -0.93	17.46 1.15 -2.83	17.81 1.28 -1.05	19.09 1.33 -0.24	25.33 1.50 0.00	27.01 1.60 0.01	24.03 1.72 0.01	20.61 1.44 0.01	19.89 1.49 0.01	19.74 1.51 0.01	19.31 1.55 0.01	19.82 1.55 0.01	20.63 1.63 0.01	20.32 1.61 0.01	22.12 1.73 0.01	25.34 2.09 0.01	27.77 2.15 0.01	29.40 2.18 0.01	30.87 2.47 0.01	28.05 2.03 0.00	22.97 1.68 0.00	20.66 1.76 -0.01
NYS_BARGE____HYD 23848	16.52 -0.23 -0.41	16.43 -0.10 -0.13	15.35 -0.18 -0.15	13.80 -0.13 -0.44	15.49 -0.15 -0.16	17.33 -0.23 -0.04	23.88 0.05 0.00	24.91 -0.51 0.00	22.07 -0.25 0.00	19.00 -0.17 0.00	18.26 -0.15 0.00	18.09 -0.15 0.00	17.47 -0.30 0.00	18.00 -0.27 0.00	18.55 -0.46 0.00	18.27 -0.45 0.00	19.86 -0.53 0.00	22.72 -0.53 0.00	24.83 -0.79 0.00	26.55 -0.68 0.00	26.79 -1.62 0.00	25.50 -0.52 0.00	21.18 -0.11 0.00	18.76 -0.13 0.00
OAK ORCHARD____HYD 24046	16.73 0.07 -0.33	16.64 0.13 -0.10	15.55 0.05 -0.12	13.89 0.05 -0.35	15.67 0.06 -0.13	17.64 0.09 -0.03	24.12 0.29 0.00	25.44 0.03 0.00	22.48 0.16 0.00	19.31 0.14 0.00	18.53 0.13 0.00	18.36 0.13 0.00	17.83 0.05 0.00	18.38 0.11 0.00	19.01 0.00 0.00	18.68 -0.04 0.00	20.31 -0.08 0.00	23.20 -0.05 0.00	25.48 -0.15 0.00	27.18 -0.05 0.00	27.95 -0.46 0.00	26.05 0.03 0.00	21.46 0.17 0.00	18.97 0.08 0.00
OAKDALE__35_KV_LOAD 356122	17.53 0.33 -0.86	17.03 0.36 -0.27	16.00 0.31 -0.31	14.69 0.27 -0.94	16.13 0.31 -0.34	17.97 0.37 -0.08	24.52 0.69 0.00	25.98 0.56 0.00	22.85 0.54 0.00	19.62 0.44 0.00	18.83 0.42 0.00	18.63 0.40 0.00	18.15 0.37 0.00	18.66 0.38 0.00	19.39 0.38 0.00	19.09 0.37 0.00	20.80 0.41 0.00	23.79 0.53 0.00	26.14 0.51 0.00	27.80 0.57 0.00	29.12 0.71 0.00	26.62 0.60 0.00	21.82 0.53 0.00	19.39 0.49 0.00
OCC_CHEM____DRP 24175	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.45 -0.97 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	18.02 -0.39 0.00	17.80 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.28 -0.72 0.00	17.93 -0.79 0.00	19.52 -0.88 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	27.39 -1.02 0.00	25.01 -1.01 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
OH_GEN_PROXY 24063	16.46 -0.29 -0.41	16.37 -0.16 -0.13	15.26 -0.28 -0.15	13.72 -0.22 -0.45	15.40 -0.25 -0.17	17.26 -0.30 -0.04	23.78 -0.05 0.00	24.86 -0.56 0.00	22.01 -0.31 0.00	18.95 -0.23 0.00	18.20 -0.20 0.00	18.03 -0.20 0.00	17.46 -0.32 0.00	17.96 -0.31 0.00	18.55 -0.46 0.00	18.27 -0.45 0.00	19.84 -0.55 0.00	22.67 -0.58 0.00	24.78 -0.85 0.00	26.47 -0.76 0.00	26.76 -1.65 0.00	25.40 -0.62 0.00	21.09 -0.23 -0.03	18.65 -0.21 0.03
OLIN_CORP_DRP 24177	16.30 -0.46 -0.42	16.21 -0.33 -0.13	15.14 -0.40 -0.15	13.64 -0.31 -0.46	15.28 -0.37 -0.17	17.07 -0.49 -0.04	23.52 -0.31 0.00	24.53 -0.89 0.00	21.74 -0.58 0.00	18.74 -0.44 0.00	18.05 -0.35 0.00	17.83 -0.40 0.00	17.24 -0.53 0.00	17.74 -0.53 0.00	18.30 -0.70 0.00	17.97 -0.75 0.00	19.56 -0.84 0.00	22.39 -0.86 0.00	24.45 -1.18 0.00	26.14 -1.09 0.00	27.47 -0.94 0.00	25.11 -0.91 0.00	20.86 -0.43 0.00	18.50 -0.40 0.00
OLIN_CORP_DSASP 323712	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.48 -0.94 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	17.94 -0.46 0.00	17.79 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.27 -0.74 0.00	17.98 -0.73 0.00	19.54 -0.86 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.06 -1.17 0.00	26.34 -2.07 0.00	25.00 -1.02 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
ONEIDA_HERK_LFGE 323681	16.76 0.33 -0.09	16.75 0.31 -0.03	15.73 0.31 -0.03	13.84 0.26 -0.10	15.83 0.31 -0.04	17.93 0.40 -0.01	24.48 0.64 0.00	26.03 0.61 0.00	22.70 0.38 0.00	19.42 0.25 0.00	18.61 0.20 0.00	18.43 0.20 0.00	17.87 0.09 0.00	18.38 0.11 0.00	19.12 0.11 0.00	18.88 0.17 0.00	20.60 0.20 0.00	23.51 0.26 0.00	25.96 0.33 0.00	27.61 0.38 0.00	28.89 0.48 0.00	26.59 0.57 0.00	21.69 0.40 0.00	19.22 0.32 0.00
ONEIDA____115KV_TB4 55905	16.96 0.46 -0.16	16.92 0.46 -0.05	15.87 0.43 -0.06	14.03 0.36 -0.18	15.98 0.43 -0.06	18.08 0.54 -0.02	24.67 0.83 0.00	26.23 0.81 0.00	22.90 0.58 0.00	19.60 0.42 0.00	18.81 0.40 0.00	18.63 0.40 0.00	18.08 0.30 0.00	18.60 0.33 0.00	19.33 0.32 0.00	19.11 0.39 0.00	20.76 0.37 0.00	23.76 0.51 0.00	26.22 0.59 0.00	27.89 0.65 0.00	29.26 0.85 0.00	26.83 0.81 0.00	21.91 0.62 0.00	19.41 0.51 0.00

ONONDAGA_REF_OCCRA 23987	16.72 0.08 -0.30	16.58 0.08 -0.09	15.55 0.06 -0.11	13.86 0.05 -0.32	15.68 0.08 -0.12	17.65 0.11 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.48 0.16 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.32 0.09 0.00	17.83 0.05 0.00	18.35 0.07 0.00	19.06 0.06 0.00	18.79 0.07 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.64 0.23 0.00	26.20 0.18 0.00	21.44 0.15 0.00	19.01 0.11 0.00
ONONDAGA___COGEN 23986	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.66 0.26 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
ONTARIO___LFGE 23819	16.69 0.05 -0.30	16.58 0.08 -0.09	15.52 0.03 -0.11	13.85 0.04 -0.33	15.66 0.06 -0.12	17.65 0.11 -0.03	24.12 0.29 0.00	25.57 0.15 0.00	22.52 0.20 0.00	19.29 0.12 0.00	18.53 0.13 0.00	18.34 0.11 0.00	17.81 0.04 0.00	18.35 0.07 0.00	19.03 0.02 0.00	18.73 0.02 0.00	20.39 0.00 0.00	23.67 0.42 0.00	26.01 0.38 0.00	27.78 0.54 0.00	28.61 0.20 0.00	26.67 0.65 0.00	21.86 0.57 0.00	19.35 0.45 0.00
ORANGEVILLE_WT_PWR 323706	16.95 0.10 -0.51	16.76 0.20 -0.16	15.66 0.09 -0.18	14.16 0.12 -0.56	15.82 0.14 -0.20	17.72 0.16 -0.05	24.52 0.69 0.00	25.73 0.31 0.00	22.72 0.40 0.00	19.54 0.36 0.00	18.74 0.33 0.00	18.56 0.33 0.00	17.95 0.18 0.00	18.45 0.18 0.00	19.10 0.10 0.00	18.79 0.08 0.00	20.43 0.04 0.00	23.37 0.12 0.00	25.58 -0.05 0.00	27.31 0.08 0.00	27.67 -0.74 0.00	26.15 0.13 0.00	21.63 0.34 0.00	19.18 0.28 0.00
ORANGEVILLE___ESR 323794	16.95 0.10 -0.51	16.76 0.20 -0.16	15.66 0.09 -0.18	14.16 0.12 -0.56	15.82 0.14 -0.20	17.72 0.16 -0.05	24.52 0.69 0.00	25.73 0.31 0.00	22.72 0.40 0.00	19.54 0.36 0.00	18.74 0.33 0.00	18.56 0.33 0.00	17.95 0.18 0.00	18.45 0.18 0.00	19.10 0.10 0.00	18.79 0.08 0.00	20.43 0.04 0.00	23.37 0.12 0.00	25.58 -0.05 0.00	27.31 0.08 0.00	27.67 -0.74 0.00	26.15 0.13 0.00	21.63 0.34 0.00	19.18 0.28 0.00
OSWEGATCHIE___HYD 24044	16.27 -0.15 -0.07	16.27 -0.16 -0.02	15.27 -0.14 -0.03	13.45 -0.12 -0.08	15.39 -0.12 -0.03	17.40 -0.12 -0.01	23.78 -0.05 0.00	25.39 -0.03 0.00	22.10 -0.22 0.00	18.87 -0.31 0.00	17.93 -0.48 0.00	17.70 -0.53 0.00	17.17 -0.60 0.00	17.58 -0.69 0.00	18.32 -0.68 0.00	18.06 -0.66 0.00	19.74 -0.65 0.00	22.55 -0.70 0.00	24.99 -0.64 0.00	26.52 -0.71 0.00	27.87 -0.54 0.00	25.73 -0.29 0.00	20.97 -0.32 0.00	18.54 -0.36 0.00
OSWEGO___5 23606	16.34 -0.20 -0.20	16.29 -0.18 -0.06	15.27 -0.18 -0.07	13.54 -0.16 -0.21	15.37 -0.19 -0.08	17.35 -0.19 -0.02	23.62 -0.21 0.00	25.12 -0.30 0.00	22.07 -0.25 0.00	18.95 -0.23 0.00	18.18 -0.22 0.00	18.01 -0.22 0.00	17.54 -0.23 0.00	18.03 -0.24 0.00	18.76 -0.25 0.00	18.47 -0.24 0.00	20.11 -0.29 0.00	22.95 -0.30 0.00	25.27 -0.36 0.00	26.88 -0.35 0.00	27.95 -0.46 0.00	25.73 -0.29 0.00	21.08 -0.21 0.00	18.69 -0.21 0.00
OSWEGO___6 23613	16.34 -0.20 -0.20	16.29 -0.18 -0.06	15.27 -0.18 -0.07	13.54 -0.16 -0.21	15.37 -0.19 -0.08	17.35 -0.19 -0.02	23.62 -0.21 0.00	25.12 -0.30 0.00	22.07 -0.25 0.00	18.95 -0.23 0.00	18.18 -0.22 0.00	18.01 -0.22 0.00	17.54 -0.23 0.00	18.03 -0.24 0.00	18.76 -0.25 0.00	18.47 -0.24 0.00	20.11 -0.29 0.00	22.95 -0.30 0.00	25.27 -0.36 0.00	26.88 -0.35 0.00	27.95 -0.46 0.00	25.73 -0.29 0.00	21.08 -0.21 0.00	18.69 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	16.70 -0.07 -0.43	16.59 0.05 -0.13	15.48 -0.06 -0.15	13.93 -0.03 -0.47	15.62 -0.03 -0.17	17.51 -0.05 -0.04	24.17 0.33 0.00	25.24 -0.18 0.00	22.36 0.04 0.00	19.25 0.08 0.00	18.55 0.15 0.00	18.32 0.09 0.00	17.67 -0.11 0.00	18.18 -0.09 0.00	18.76 -0.25 0.00	18.43 -0.28 0.00	20.07 -0.33 0.00	22.97 -0.28 0.00	25.09 -0.54 0.00	26.82 -0.41 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
OXBOW____ 24026	16.52 -0.24 -0.42	16.42 -0.11 -0.13	15.32 -0.22 -0.15	13.79 -0.16 -0.46	15.45 -0.20 -0.17	17.31 -0.25 -0.04	23.88 0.05 0.00	24.91 -0.51 0.00	22.07 -0.25 0.00	19.02 -0.15 0.00	18.26 -0.15 0.00	18.11 -0.13 0.00	17.47 -0.30 0.00	17.98 -0.29 0.00	18.57 -0.44 0.00	18.29 -0.43 0.00	19.86 -0.53 0.00	22.72 -0.53 0.00	24.78 -0.85 0.00	26.50 -0.73 0.00	26.76 -1.65 0.00	25.42 -0.60 0.00	21.12 -0.17 0.00	18.71 -0.19 0.00
OXY_CHEM_DSASP 323612	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.45 -0.97 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	18.02 -0.39 0.00	17.80 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.28 -0.72 0.00	17.93 -0.79 0.00	19.52 -0.88 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	27.39 -1.02 0.00	25.01 -1.01 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
OZONE_PARK_ESR 323760	20.35 1.41 -2.60	18.55 1.35 -0.80	17.62 1.31 -0.92	17.43 1.12 -2.82	17.76 1.24 -1.04	19.11 1.35 -0.24	25.60 1.76 0.00	27.38 1.96 0.00	24.28 1.96 0.00	20.83 1.65 0.00	20.06 1.66 0.00	19.91 1.68 0.00	19.46 1.69 0.00	19.97 1.70 0.00	20.81 1.81 0.00	20.51 1.80 0.00	22.33 1.94 0.00	25.55 2.30 0.00	28.04 2.41 0.00	29.68 2.45 0.00	31.22 2.81 0.00	28.31 2.29 0.00	23.08 1.79 0.00	20.61 1.72 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.45 -0.97 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	18.02 -0.39 0.00	17.80 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.28 -0.72 0.00	17.93 -0.79 0.00	19.52 -0.88 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	27.39 -1.02 0.00	25.01 -1.01 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
PACKARD___115KV_DUPONT_184 80571	16.27 -0.49 -0.42	16.17 -0.36 -0.13	15.07 -0.46 -0.15	13.56 -0.38 -0.46	15.21 -0.43 -0.17	17.03 -0.53 -0.04	23.45 -0.38 0.00	24.45 -0.97 0.00	21.67 -0.65 0.00	18.68 -0.50 0.00	18.02 -0.39 0.00	17.80 -0.44 0.00	17.21 -0.57 0.00	17.71 -0.57 0.00	18.28 -0.72 0.00	17.93 -0.79 0.00	19.52 -0.88 0.00	22.34 -0.91 0.00	24.40 -1.23 0.00	26.09 -1.14 0.00	27.39 -1.02 0.00	25.01 -1.01 0.00	20.78 -0.51 0.00	18.42 -0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.37 1.42 -2.60	18.57 1.36 -0.80	17.63 1.32 -0.92	17.46 1.15 -2.82	17.79 1.27 -1.04	19.08 1.31 -0.24	25.33 1.50 0.00	27.02 1.60 0.00	23.99 1.67 0.00	20.60 1.42 0.00	19.84 1.44 0.00	19.71 1.48 0.00	19.27 1.49 0.00	19.77 1.50 0.00	20.60 1.60 0.00	20.31 1.59 0.00	22.08 1.69 0.00	25.30 2.05 0.00	27.70 2.08 0.00	29.33 2.10 0.00	30.77 2.36 0.00	28.00 1.98 0.00	22.95 1.66 0.00	20.63 1.74 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.46 1.52 -2.60	18.67 1.46 -0.80	17.73 1.42 -0.92	17.54 1.23 -2.82	17.88 1.36 -1.04	19.18 1.42 -0.24	25.48 1.64 0.00	27.15 1.73 0.00	24.13 1.81 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.87 1.64 0.00	19.25 1.48 0.00	19.77 1.50 0.00	20.58 1.58 0.00	20.34 1.63 0.00	22.06 1.67 0.00	25.27 2.02 0.00	27.68 2.05 0.00	29.33 2.10 0.00	30.77 2.36 0.00	28.13 2.11 0.00	23.03 1.75 0.00	20.73 1.83 0.00
PATROON__115KV_TB1 80586	20.21 0.52 -3.35	18.03 0.59 -1.03	17.11 0.54 -1.19	17.59 0.47 -3.63	17.39 0.57 -1.34	18.48 0.65 -0.31	24.50 0.67 0.00	25.93 0.51 0.00	22.74 0.42 0.00	19.69 0.52 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.33 0.55 0.00	18.84 0.57 0.00	19.60 0.59 0.00	19.30 0.58 0.00	21.02 0.63 0.00	23.86 0.60 0.00	26.37 0.74 0.00	28.02 0.79 0.00	29.35 0.94 0.00	26.64 0.62 0.00	21.84 0.55 0.00	19.50 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.70 -0.11 -0.47	16.54 -0.02 -0.14	15.43 -0.12 -0.17	13.92 -0.08 -0.51	15.58 -0.09 -0.19	17.46 -0.11 -0.04	24.48 0.64 0.00	25.60 0.18 0.00	22.65 0.33 0.00	19.48 0.31 0.00	18.75 0.35 0.00	18.52 0.29 0.00	17.87 0.09 0.00	18.38 0.11 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.31 -0.08 0.00	23.27 0.02 0.00	25.42 -0.21 0.00	27.15 -0.08 0.00	28.46 0.06 0.00	25.99 -0.03 0.00	21.52 0.23 0.00	19.08 0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.28 1.31 -2.63	18.50 1.28 -0.81	17.52 1.20 -0.93	17.38 1.04 -2.85	17.69 1.16 -1.05	19.03 1.26 -0.25	25.41 1.57 0.00	27.17 1.75 0.00	23.86 1.54 0.00	20.42 1.25 0.00	19.69 1.29 0.00	19.53 1.29 0.00	19.11 1.33 0.00	19.61 1.33 0.00	20.41 1.41 0.00	20.14 1.42 0.00	22.02 1.63 0.00	25.13 1.88 0.00	27.60 1.97 0.00	29.28 2.04 0.00	30.82 2.41 0.00	27.97 1.95 0.00	22.80 1.51 0.00	20.35 1.45 0.00
PEEKSKILL____ 23653	20.09 1.18 -2.58	18.35 1.15 -0.79	17.39 1.09 -0.92	17.23 0.94 -2.79	17.56 1.05 -1.03	18.92 1.16 -0.24	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.73 1.33 0.00	19.56 1.33 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.14 1.42 0.00	21.96 1.57 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.19 1.96 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.29 1.40 0.00
PGE MADISON__WINDPWR 24146	18.44 1.28 -0.82	17.97 1.31 -0.25	16.89 1.22 -0.29	15.45 1.07 -0.89	17.06 1.25 -0.33	19.12 1.52 -0.08	26.24 2.41 0.00	27.76 2.34 0.00	23.97 1.65 0.00	20.39 1.21 0.00	19.51 1.10 0.00	19.29 1.06 0.00	18.70 0.92 0.00	19.24 0.97 0.00	20.03 1.03 0.00	19.78 1.07 0.00	21.60 1.20 0.00	24.88 1.63 0.00	27.57 1.95 0.00	29.49 2.26 0.00	30.71 2.30 0.00	28.36 2.34 0.00	23.16 1.87 0.00	20.50 1.61 0.00
PIERCEFIELD__HYD 23852	15.90 -0.44 0.00	15.93 -0.48 0.00	14.99 -0.40 0.00	13.14 -0.35 0.00	15.09 -0.39 0.00	17.05 -0.47 0.00	23.28 -0.55 0.00	24.99 -0.43 0.00	21.81 -0.51 0.00	18.62 -0.56 0.00	17.61 -0.79 0.00	17.36 -0.88 0.00	16.83 -0.94 0.00	17.18 -1.10 0.00	17.92 -1.08 0.00	17.67 -1.05 0.00	19.31 -1.08 0.00	22.00 -1.26 0.00	24.42 -1.20 0.00	25.82 -1.42 0.00	26.96 -1.45 0.00	25.16 -0.86 0.00	20.48 -0.81 0.00	18.10 -0.79 0.00
PINELAWN_CC_1 323563	22.73 1.57 -4.82	19.88 1.53 -1.95	18.60 1.46 -1.75	17.57 1.25 -2.82	18.81 1.42 -1.91	21.60 1.56 -2.52	28.51 2.05 -2.63	29.00 2.24 -1.35	24.28 1.96 0.00	20.83 1.65 0.00	23.31 1.69 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.90 1.90 -4.99	26.31 1.74 -5.85	30.16 1.94 -7.82	39.28 2.44 -13.59	37.24 2.62 -9.00	37.93 2.72 -7.98	46.26 3.07 -14.78	37.59 2.34 -9.23	26.38 1.94 -3.16	24.99 1.85 -4.24
PJM_GEN_HTP_PROXY 323702	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.11 1.79 0.00	20.69 1.51 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.34 1.56 0.00	19.84 1.57 0.00	20.66 1.65 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.10 2.08 0.00	22.94 1.62 -0.03	20.45 1.59 0.03
PJM_GEN_KEystone 24065	18.54 0.59 -1.62	17.51 0.61 -0.50	16.50 0.54 -0.57	15.71 0.47 -1.75	16.65 0.53 -0.65	18.25 0.58 -0.15	24.79 0.95 0.00	26.28 0.86 0.00	23.23 0.92 0.00	19.94 0.77 0.00	19.18 0.77 0.00	19.02 0.78 0.00	18.51 0.73 0.00	19.02 0.75 0.00	19.75 0.74 0.00	19.44 0.73 0.00	21.17 0.77 0.00	24.18 0.93 0.00	26.50 0.87 0.00	28.16 0.93 0.00	29.15 0.74 0.00	26.93 0.91 0.00	22.11 0.79 -0.03	19.65 0.79 0.03
PJM_GEN_NEPTUNE_PROXY 323594	21.35 1.44 -3.57	19.10 1.39 -1.30	18.01 1.34 -1.29	17.46 1.15 -2.82	18.18 1.28 -1.42	20.18 1.42 -1.24	26.82 1.84 -1.15	28.01 2.01 -0.59	24.13 1.81 0.00	20.71 1.53 0.00	21.37 1.56 -1.40	21.85 1.57 -2.05	20.94 1.67 -1.49	22.10 1.68 -2.15	22.93 1.75 -2.18	22.92 1.65 -2.55	25.60 1.79 -3.41	31.36 2.18 -5.93	31.86 2.31 -3.92	33.11 2.40 -3.48	37.58 2.73 -6.45	32.15 2.11 -4.02	24.44 1.75 -1.41	22.41 1.70 -1.82
PJM_GEN_VFT_PROXY 323633	20.20 1.26 -2.60	18.39 1.18 -0.80	17.48 1.17 -0.92	17.32 1.01 -2.82	17.62 1.10 -1.04	18.95 1.19 -0.24	25.41 1.57 0.00	27.12 1.70 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.29 1.51 0.00	19.79 1.52 0.00	20.62 1.61 0.00	20.32 1.61 0.00	22.12 1.73 0.00	25.30 2.05 0.00	27.70 2.07 0.00	29.36 2.13 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.92 1.60 -0.03	20.43 1.57 0.03
PLATSBURG_115KV_PMLD1 355749	16.40 0.07 0.00	16.44 0.03 0.00	15.45 0.06 0.00	13.54 0.05 0.00	15.56 0.08 0.00	17.57 0.05 0.00	24.07 0.24 0.00	25.88 0.46 0.00	22.61 0.29 0.00	19.44 0.27 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.88 0.11 0.00	18.31 0.04 0.00	19.05 0.04 0.00	18.68 -0.04 0.00	20.51 0.12 0.00	23.37 0.12 0.00	26.01 0.38 0.00	27.45 0.22 0.00	28.10 -0.31 0.00	25.79 -0.23 0.00	21.05 -0.23 0.00	18.61 -0.28 0.00
PLEASANTVLY__LBMP 24000	20.16 1.09 -2.73	18.31 1.07 -0.84	17.37 1.02 -0.97	17.32 0.88 -2.96	17.54 0.98 -1.09	18.86 1.09 -0.25	25.17 1.33 0.00	26.87 1.45 0.00	23.68 1.36 0.00	20.33 1.15 0.00	19.56 1.16 0.00	19.42 1.19 0.00	19.00 1.23 0.00	19.51 1.24 0.00	20.32 1.31 0.00	20.01 1.29 0.00	21.80 1.41 0.00	24.86 1.60 0.00	27.32 1.69 0.00	29.00 1.77 0.00	30.45 2.05 0.00	27.66 1.64 0.00	22.57 1.28 0.00	20.18 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.19 1.23 -2.62	18.39 1.18 -0.81	17.46 1.14 -0.93	17.31 0.98 -2.84	17.61 1.08 -1.05	18.96 1.19 -0.24	25.36 1.53 0.00	27.12 1.70 0.00	23.95 1.63 0.00	20.52 1.34 0.00	19.77 1.36 0.00	19.62 1.39 0.00	19.20 1.42 0.00	19.70 1.43 0.00	20.51 1.50 0.00	20.21 1.50 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.63 2.00 0.00	29.33 2.10 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.35 1.45 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.19 1.23 -2.62	18.39 1.18 -0.81	17.46 1.14 -0.93	17.31 0.98 -2.84	17.61 1.08 -1.05	18.96 1.19 -0.24	25.36 1.53 0.00	27.12 1.70 0.00	23.95 1.63 0.00	20.52 1.34 0.00	19.77 1.36 0.00	19.62 1.39 0.00	19.20 1.42 0.00	19.70 1.43 0.00	20.51 1.50 0.00	20.21 1.50 0.00	22.04 1.65 0.00	25.16 1.91 0.00	27.63 2.00 0.00	29.33 2.10 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.78 1.49 0.00	20.35 1.45 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.16 1.16 -2.66	18.36 1.13 -0.82	17.41 1.08 -0.94	17.30 0.93 -2.88	17.60 1.05 -1.06	18.92 1.16 -0.25	25.29 1.45 0.00	27.00 1.58 0.00	23.79 1.47 0.00	20.38 1.21 0.00	19.62 1.21 0.00	19.47 1.24 0.00	19.04 1.26 0.00	19.55 1.28 0.00	20.36 1.35 0.00	20.08 1.37 0.00	21.90 1.51 0.00	24.95 1.70 0.00	27.37 1.74 0.00	29.08 1.85 0.00	30.60 2.19 0.00	27.79 1.77 0.00	22.65 1.36 0.00	20.27 1.38 0.00
POLETTI____ 23519	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.38 1.55 0.00	27.15 1.73 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.36 1.65 0.00	22.15 1.75 0.00	25.32 2.07 0.00	27.76 2.13 0.00	29.41 2.18 0.00	30.91 2.50 0.00	28.05 2.03 0.00	22.91 1.62 0.00	20.48 1.59 0.00
PORT_JEFF_3 23555	22.71 1.55 -4.82	19.87 1.51 -1.95	18.57 1.43 -1.75	17.55 1.24 -2.82	18.76 1.38 -1.91	21.58 1.54 -2.52	28.44 1.98 -2.63	28.95 2.19 -1.35	24.15 1.83 0.00	20.73 1.55 0.00	23.18 1.56 -3.21	24.49 1.55 -4.71	22.92 1.72 -3.42	24.95 1.74 -4.94	25.81 1.81 -4.99	26.20 1.63 -5.85	30.09 1.87 -7.82	39.17 2.32 -13.59	37.11 2.49 -9.00	37.80 2.59 -7.98	46.12 2.93 -14.78	37.49 2.24 -9.23	26.30 1.85 -3.16	24.91 1.78 -4.24
PORT_JEFF_4 23616	22.71 1.55 -4.82	19.87 1.51 -1.95	18.57 1.43 -1.75	17.55 1.24 -2.82	18.76 1.38 -1.91	21.58 1.54 -2.52	28.44 1.98 -2.63	28.95 2.19 -1.35	24.15 1.83 0.00	20.73 1.55 0.00	23.18 1.56 -3.21	24.49 1.55 -4.71	22.92 1.72 -3.42	24.95 1.74 -4.94	25.81 1.81 -4.99	26.20 1.63 -5.85	30.09 1.87 -7.82	39.17 2.32 -13.59	37.11 2.49 -9.00	37.80 2.59 -7.98	46.12 2.93 -14.78	37.49 2.24 -9.23	26.30 1.85 -3.16	24.91 1.78 -4.24
PORT_JEFF_IC 23713	22.73 1.57 -4.82	19.88 1.53 -1.95	18.58 1.45 -1.75	17.57 1.25 -2.82	18.78 1.39 -1.91	21.60 1.56 -2.52	28.47 2.00 -2.63	28.98 2.21 -1.35	24.17 1.85 0.00	20.75 1.57 0.00	23.20 1.58 -3.21	24.51 1.57 -4.71	22.96 1.76 -3.42	24.96 1.75 -4.94	25.84 1.84 -4.99	26.22 1.65 -5.85	30.11 1.90 -7.82	39.19 2.35 -13.59	37.11 2.49 -9.00	37.80 2.59 -7.98	46.12 2.93 -14.78	37.54 2.29 -9.23	26.34 1.89 -3.16	24.93 1.80 -4.24
PPL PILGRIM_ST_GT1 24216	22.76 1.60 -4.82	19.93 1.58 -1.95	18.63 1.49 -1.75	17.61 1.29 -2.82	18.83 1.44 -1.91	21.65 1.61 -2.52	28.54 2.07 -2.63	29.03 2.26 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.31 1.69 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.88 1.88 -4.99	26.29 1.72 -5.85	30.17 1.96 -7.82	39.31 2.46 -13.59	37.26 2.64 -9.00	37.96 2.75 -7.98	46.29 3.10 -14.78	37.61 2.37 -9.23	26.38 1.94 -3.16	25.01 1.87 -4.24
PPL PILGRIM_ST_GT2 24217	22.76 1.60 -4.82	19.93 1.58 -1.95	18.63 1.49 -1.75	17.61 1.29 -2.82	18.83 1.44 -1.91	21.65 1.61 -2.52	28.54 2.07 -2.63	29.03 2.26 -1.35	24.28 1.96 0.00	20.84 1.67 0.00	23.31 1.69 -3.21	24.62 1.68 -4.71	23.03 1.83 -3.42	25.04 1.83 -4.94	25.88 1.88 -4.99	26.29 1.72 -5.85	30.17 1.96 -7.82	39.31 2.46 -13.59	37.26 2.64 -9.00	37.96 2.75 -7.98	46.29 3.10 -14.78	37.61 2.37 -9.23	26.38 1.94 -3.16	25.01 1.87 -4.24
PPL_SHRM_GT3 24213	22.60 1.44 -4.82	19.75 1.39 -1.95	18.41 1.28 -1.75	17.46 1.15 -2.82	18.61 1.22 -1.91	21.44 1.40 -2.52	28.25 1.79 -2.63	28.82 2.06 -1.35	23.81 1.50 0.00	20.46 1.28 0.00	22.90 1.29 -3.21	24.20 1.26 -4.71	22.58 1.39 -3.42	24.60 1.39 -4.94	25.46 1.46 -4.99	25.93 1.37 -5.85	29.83 1.61 -7.82	38.86 2.02 -13.59	36.78 2.15 -9.00	37.47 2.26 -7.98	45.77 2.58 -14.78	37.20 1.95 -9.23	26.06 1.62 -3.16	24.67 1.53 -4.24
PPL_SHRM_GT4 24214	22.60 1.44 -4.82	19.75 1.39 -1.95	18.41 1.28 -1.75	17.46 1.15 -2.82	18.61 1.22 -1.91	21.44 1.40 -2.52	28.25 1.79 -2.63	28.82 2.06 -1.35	23.81 1.50 0.00	20.46 1.28 0.00	22.90 1.29 -3.21	24.20 1.26 -4.71	22.58 1.39 -3.42	24.60 1.39 -4.94	25.46 1.46 -4.99	25.93 1.37 -5.85	29.83 1.61 -7.82	38.86 2.02 -13.59	36.78 2.15 -9.00	37.47 2.26 -7.98	45.77 2.58 -14.78	37.20 1.95 -9.23	26.06 1.62 -3.16	24.67 1.53 -4.24
PROJECT____ORANGE 1 24174	16.62 0.03 -0.25	16.51 0.03 -0.08	15.49 0.02 -0.09	13.77 0.01 -0.27	15.61 0.03 -0.10	17.59 0.05 -0.02	24.00 0.17 0.00	25.50 0.08 0.00	22.41 0.09 0.00	19.23 0.06 0.00	18.46 0.06 0.00	18.29 0.05 0.00	17.79 0.02 0.00	18.31 0.04 0.00	19.03 0.02 0.00	18.73 0.02 0.00	20.39 0.00 0.00	23.30 0.05 0.00	25.63 0.00 0.00	27.29 0.05 0.00	28.55 0.14 0.00	26.12 0.10 0.00	21.37 0.09 0.00	18.95 0.06 0.00
PROJECT____ORANGE 2 24166	16.62 0.03 -0.25	16.51 0.03 -0.08	15.49 0.02 -0.09	13.77 0.01 -0.27	15.61 0.03 -0.10	17.59 0.05 -0.02	24.00 0.17 0.00	25.50 0.08 0.00	22.41 0.09 0.00	19.23 0.06 0.00	18.46 0.06 0.00	18.29 0.05 0.00	17.79 0.02 0.00	18.31 0.04 0.00	19.03 0.02 0.00	18.73 0.02 0.00	20.39 0.00 0.00	23.30 0.05 0.00	25.63 0.00 0.00	27.29 0.05 0.00	28.55 0.14 0.00	26.12 0.10 0.00	21.37 0.09 0.00	18.95 0.06 0.00
PUCKETT____SOLAR 323809	17.81 0.59 -0.88	17.29 0.61 -0.27	16.25 0.55 -0.31	14.93 0.48 -0.96	16.41 0.57 -0.35	18.28 0.68 -0.08	25.00 1.17 0.00	26.49 1.07 0.00	23.19 0.87 0.00	19.89 0.71 0.00	19.07 0.66 0.00	18.87 0.64 0.00	18.34 0.57 0.00	18.87 0.60 0.00	19.62 0.61 0.00	19.35 0.64 0.00	21.06 0.67 0.00	24.11 0.86 0.00	26.55 0.92 0.00	28.27 1.03 0.00	29.32 0.91 0.00	27.09 1.07 0.00	22.18 0.89 0.00	19.69 0.79 0.00
PYRITES____HYD 24023	16.06 -0.28 0.00	16.09 -0.31 0.00	15.16 -0.23 0.00	13.29 -0.20 0.00	15.25 -0.23 0.00	17.24 -0.28 0.00	23.57 -0.26 0.00	25.29 -0.13 0.00	21.96 -0.36 0.00	18.79 -0.38 0.00	17.83 -0.57 0.00	17.59 -0.64 0.00	17.05 -0.73 0.00	17.41 -0.86 0.00	18.17 -0.84 0.00	17.93 -0.79 0.00	19.60 -0.80 0.00	22.34 -0.91 0.00	24.83 -0.79 0.00	26.28 -0.95 0.00	27.39 -1.02 0.00	25.50 -0.52 0.00	20.76 -0.53 0.00	18.33 -0.57 0.00
QUAKERRD_115KV_BK1 80622	16.32 -0.33 -0.31	16.24 -0.26 -0.09	15.19 -0.31 -0.11	13.55 -0.27 -0.33	15.31 -0.29 -0.12	17.23 -0.32 -0.03	23.52 -0.31 0.00	24.89 -0.53 0.00	21.96 -0.36 0.00	18.85 -0.33 0.00	18.13 -0.28 0.00	17.92 -0.31 0.00	17.40 -0.37 0.00	17.93 -0.35 0.00	18.57 -0.44 0.00	18.27 -0.45 0.00	19.86 -0.53 0.00	22.69 -0.56 0.00	24.94 -0.69 0.00	26.58 -0.65 0.00	27.90 -0.51 0.00	25.47 -0.55 0.00	20.97 -0.32 0.00	18.55 -0.34 0.00

QUENSBRY_I15KV_TB8 356137	21.10 1.32 -3.43	18.81 1.35 -1.06	17.78 1.17 -1.22	18.28 1.07 -3.72	18.09 1.24 -1.37	19.31 1.47 -0.32	25.88 2.05 0.00	27.22 1.80 0.00	23.75 1.43 0.00	20.54 1.36 0.00	19.51 1.10 0.00	19.34 1.11 0.00	18.98 1.21 0.00	19.59 1.32 0.00	20.39 1.39 0.00	20.04 1.33 0.00	21.80 1.41 0.00	24.88 1.63 0.00	27.63 2.00 0.00	29.33 2.10 0.00	30.79 2.39 0.00	27.95 1.93 0.00	22.84 1.55 0.00	20.35 1.45 0.00
RAMAPO____LBMP 323565	19.97 1.13 -2.50	18.28 1.10 -0.77	17.32 1.05 -0.89	17.10 0.90 -2.71	17.49 1.01 -1.00	18.86 1.10 -0.23	25.24 1.41 0.00	26.97 1.55 0.00	23.84 1.52 0.00	20.42 1.25 0.00	19.67 1.27 0.00	19.53 1.29 0.00	19.09 1.32 0.00	19.59 1.32 0.00	20.39 1.39 0.00	20.12 1.40 0.00	21.90 1.51 0.00	25.00 1.74 0.00	27.45 1.82 0.00	29.11 1.88 0.00	30.60 2.19 0.00	27.76 1.74 0.00	22.65 1.36 0.00	20.26 1.36 0.00
RANKINE____ 23646	16.82 0.02 -0.46	16.68 0.13 -0.14	15.56 0.02 -0.16	14.03 0.04 -0.50	15.71 0.05 -0.18	17.61 0.05 -0.04	24.43 0.60 0.00	25.55 0.13 0.00	22.63 0.31 0.00	19.48 0.31 0.00	18.75 0.35 0.00	18.52 0.29 0.00	17.88 0.11 0.00	18.40 0.13 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.31 -0.08 0.00	23.27 0.02 0.00	25.42 -0.21 0.00	27.18 -0.05 0.00	28.52 0.11 0.00	26.02 0.00 0.00	21.56 0.28 0.00	19.10 0.21 0.00
RAVENSWOOD_GT2_1 24244	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT2_2 24245	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT2_3 24246	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.84 1.57 0.00	20.66 1.65 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT2_4 24247	20.25 1.31 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.93 1.53 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.84 1.57 0.00	20.66 1.65 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT3_1 24248	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT3_2 24249	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT3_3 24250	20.27 1.32 -2.60	18.47 1.26 -0.80	17.53 1.22 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.69 1.51 0.00	19.93 1.53 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.37 2.12 0.00	27.83 2.20 0.00	29.49 2.26 0.00	30.96 2.56 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
RAVENSWOOD_GT3_4 24251	20.27 1.32 -2.60	18.47 1.26 -0.80	17.53 1.22 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.02 1.26 -0.24	25.43 1.60 0.00	27.20 1.78 0.00	24.13 1.81 0.00	20.69 1.51 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.36 1.65 0.00	22.19 1.79 0.00	25.37 2.12 0.00	27.83 2.20 0.00	29.49 2.26 0.00	30.99 2.58 0.00	28.10 2.08 0.00	22.93 1.64 0.00	20.50 1.61 0.00
RAVENSWOOD_GT_1 23729	20.30 1.36 -2.60	18.52 1.31 -0.80	17.57 1.26 -0.92	17.40 1.09 -2.82	17.73 1.21 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.13 1.81 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.80 1.57 0.00	19.38 1.60 0.00	19.88 1.61 0.00	20.72 1.71 0.00	20.40 1.69 0.00	22.21 1.81 0.00	25.44 2.18 0.00	27.86 2.23 0.00	29.49 2.26 0.00	30.99 2.58 0.00	28.13 2.11 0.00	22.97 1.68 0.00	20.56 1.66 0.00
RAVENSWOOD_GT_10 24258	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT_11 24259	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT_4 24252	20.23 1.29 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.34 1.03 -2.82	17.65 1.13 -1.04	18.99 1.23 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00

RAVENSWOOD_GT_5 24254	20.23 1.29 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.34 1.03 -2.82	17.65 1.13 -1.04	18.99 1.23 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00
RAVENSWOOD_GT_6 24253	20.23 1.29 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.34 1.03 -2.82	17.65 1.13 -1.04	18.99 1.23 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00
RAVENSWOOD_GT_7 24255	20.23 1.29 -2.60	18.44 1.23 -0.80	17.51 1.20 -0.92	17.34 1.03 -2.82	17.65 1.13 -1.04	18.99 1.23 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.10 1.79 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.46 1.57 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.89 1.49 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.83 1.55 0.00	20.64 1.63 0.00	20.36 1.65 0.00	22.17 1.77 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.21 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD_GT_9 24257	20.23 1.29 -2.60	18.45 1.25 -0.80	17.51 1.20 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.64 1.63 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD___1 23533	20.30 1.36 -2.60	18.50 1.30 -0.80	17.57 1.26 -0.92	17.39 1.08 -2.82	17.71 1.19 -1.04	19.02 1.26 -0.24	25.41 1.57 0.00	27.15 1.73 0.00	24.11 1.79 0.00	20.69 1.51 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.69 0.00	22.19 1.79 0.00	25.41 2.16 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.10 2.08 0.00	22.95 1.66 0.00	20.54 1.64 0.00
RAVENSWOOD___2 23534	20.28 1.34 -2.60	18.50 1.30 -0.80	17.56 1.25 -0.92	17.39 1.08 -2.82	17.71 1.19 -1.04	19.02 1.26 -0.24	25.41 1.57 0.00	27.15 1.73 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.36 1.58 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.41 2.16 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.97 2.56 0.00	28.10 2.08 0.00	22.95 1.66 0.00	20.54 1.64 0.00
RAVENSWOOD___3 23535	20.23 1.29 -2.60	18.45 1.25 -0.80	17.53 1.22 -0.92	17.35 1.04 -2.82	17.67 1.15 -1.04	19.01 1.24 -0.24	25.41 1.57 0.00	27.17 1.75 0.00	24.08 1.76 0.00	20.67 1.50 0.00	19.91 1.51 0.00	19.76 1.53 0.00	19.32 1.55 0.00	19.82 1.55 0.00	20.66 1.65 0.00	20.34 1.63 0.00	22.15 1.75 0.00	25.34 2.09 0.00	27.78 2.15 0.00	29.44 2.20 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.91 1.62 0.00	20.48 1.59 0.00
RAVENSWOOD___4 23820	20.28 1.34 -2.60	18.49 1.28 -0.80	17.56 1.25 -0.92	17.38 1.07 -2.82	17.71 1.19 -1.04	19.02 1.26 -0.24	25.38 1.55 0.00	27.12 1.70 0.00	24.11 1.79 0.00	20.67 1.50 0.00	19.95 1.55 0.00	19.78 1.55 0.00	19.34 1.56 0.00	19.86 1.59 0.00	20.68 1.67 0.00	20.38 1.67 0.00	22.19 1.79 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.47 2.23 0.00	30.94 2.53 0.00	28.08 2.06 0.00	22.93 1.64 0.00	20.54 1.64 0.00
RCPL_TRUST___DRP 24196	20.27 1.32 -2.60	18.47 1.26 -0.80	17.54 1.23 -0.92	17.36 1.05 -2.82	17.68 1.16 -1.04	19.04 1.28 -0.24	25.48 1.64 0.00	27.25 1.83 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.95 1.55 0.00	19.80 1.57 0.00	19.36 1.58 0.00	19.88 1.61 0.00	20.70 1.69 0.00	20.40 1.68 0.00	22.21 1.81 0.00	25.39 2.14 0.00	27.83 2.20 0.00	29.49 2.26 0.00	31.02 2.61 0.00	28.13 2.11 0.00	22.95 1.66 0.00	20.50 1.61 0.00
RED___ROCHESTER 323720	16.81 0.15 -0.32	16.72 0.21 -0.10	15.62 0.12 -0.12	13.96 0.12 -0.35	15.75 0.14 -0.13	17.72 0.18 -0.03	24.24 0.40 0.00	25.60 0.18 0.00	22.61 0.29 0.00	19.42 0.25 0.00	18.64 0.24 0.00	18.47 0.24 0.00	17.94 0.16 0.00	18.49 0.22 0.00	19.14 0.13 0.00	18.79 0.08 0.00	20.43 0.04 0.00	23.34 0.09 0.00	25.63 0.00 0.00	27.37 0.14 0.00	28.15 -0.26 0.00	26.20 0.18 0.00	21.61 0.32 0.00	19.08 0.19 0.00
REGAN___SOLAR 323812	21.90 1.67 -3.89	19.26 1.66 -1.20	18.20 1.43 -1.38	19.01 1.31 -4.22	18.58 1.55 -1.55	19.74 1.86 -0.36	26.57 2.74 0.00	27.73 2.31 0.00	24.15 1.83 0.00	20.79 1.61 0.00	19.77 1.36 0.00	19.67 1.44 0.00	19.04 1.26 0.00	19.59 1.32 0.00	20.36 1.35 0.00	20.34 1.63 0.00	22.06 1.67 0.00	25.04 1.79 0.00	27.81 2.18 0.00	29.47 2.23 0.00	30.85 2.44 0.00	28.57 2.55 0.00	23.31 2.02 0.00	20.69 1.80 0.00
RENSSELAER___COGEN 23796	20.09 0.44 -3.31	17.95 0.52 -1.02	17.04 0.48 -1.18	17.50 0.42 -3.59	17.31 0.51 -1.32	18.41 0.58 -0.31	24.38 0.55 0.00	25.82 0.41 0.00	22.65 0.34 0.00	19.60 0.42 0.00	18.81 0.40 0.00	18.63 0.40 0.00	18.26 0.48 0.00	18.75 0.47 0.00	19.52 0.51 0.00	19.20 0.49 0.00	20.92 0.53 0.00	23.76 0.51 0.00	26.24 0.61 0.00	27.91 0.68 0.00	29.20 0.79 0.00	26.54 0.52 0.00	21.76 0.47 0.00	19.42 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.83 2.06 -3.43	19.53 2.07 -1.06	18.41 1.80 -1.22	18.85 1.65 -3.72	18.77 1.92 -1.37	20.12 2.28 -0.32	27.10 3.27 0.00	28.29 2.87 0.00	24.62 2.30 0.00	21.38 2.21 0.00	20.17 1.77 0.00	20.02 1.79 0.00	19.64 1.87 0.00	20.23 1.96 0.00	21.08 2.07 0.00	20.77 2.06 0.00	22.47 2.08 0.00	25.74 2.49 0.00	28.73 3.10 0.00	30.42 3.19 0.00	31.99 3.58 0.00	29.06 3.04 0.00	23.76 2.47 0.00	21.14 2.25 0.00
REVERE_CPPR_DRP 24186	17.03 0.56 -0.14	17.01 0.56 -0.04	15.96 0.52 -0.05	14.08 0.45 -0.15	16.08 0.54 -0.06	18.18 0.65 -0.01	24.86 1.02 0.00	26.41 0.99 0.00	22.99 0.67 0.00	19.67 0.50 0.00	18.88 0.48 0.00	18.69 0.46 0.00	18.10 0.32 0.00	18.64 0.37 0.00	19.39 0.38 0.00	19.16 0.45 0.00	20.80 0.41 0.00	23.86 0.60 0.00	26.32 0.69 0.00	28.02 0.79 0.00	29.40 0.99 0.00	26.98 0.96 0.00	22.01 0.72 0.00	19.48 0.59 0.00

RUSSELL___STATION 23914	16.81 0.15 -0.32	16.72 0.21 -0.10	15.62 0.12 -0.12	13.96 0.12 -0.35	15.75 0.14 -0.13	17.72 0.18 -0.03	24.24 0.41 0.00	25.60 0.18 0.00	22.61 0.29 0.00	19.43 0.25 0.00	18.68 0.28 0.00	18.47 0.24 0.00	17.94 0.16 0.00	18.49 0.22 0.00	19.14 0.13 0.00	18.77 0.06 0.00	20.45 0.06 0.00	23.34 0.09 0.00	25.63 0.00 0.00	27.37 0.14 0.00	28.75 0.34 0.00	26.20 0.18 0.00	21.61 0.32 0.00	19.08 0.19 0.00
S SALMON___HYD 24043	16.55 0.02 -0.20	16.48 0.02 -0.06	15.46 0.00 -0.07	13.70 0.00 -0.21	15.57 0.02 -0.08	17.59 0.05 -0.02	24.00 0.17 0.00	25.52 0.10 0.00	22.32 0.00 0.00	19.12 -0.06 0.00	18.31 -0.09 0.00	18.12 -0.11 0.00	17.63 -0.14 0.00	18.15 -0.13 0.00	18.85 -0.15 0.00	18.58 -0.13 0.00	20.23 -0.16 0.00	23.11 -0.14 0.00	25.48 -0.15 0.00	27.15 -0.08 0.00	28.29 -0.11 0.00	26.12 0.10 0.00	21.35 0.06 0.00	18.91 0.02 0.00
S.PERRY___115KV_TB1 80734	17.41 0.59 -0.48	17.21 0.66 -0.15	16.11 0.55 -0.17	14.51 0.50 -0.52	16.26 0.59 -0.19	18.28 0.72 -0.04	25.10 1.26 0.00	26.44 1.02 0.00	23.28 0.96 0.00	19.89 0.71 0.00	19.05 0.64 0.00	18.80 0.57 0.00	18.24 0.46 0.00	18.78 0.51 0.00	19.46 0.46 0.00	19.11 0.39 0.00	20.90 0.51 0.00	24.00 0.74 0.00	26.42 0.79 0.00	28.27 1.03 0.00	29.71 1.31 0.00	27.11 1.09 0.00	22.31 1.02 0.00	19.69 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.68 -0.10 -0.44	16.56 0.02 -0.13	15.45 -0.09 -0.16	13.91 -0.05 -0.47	15.59 -0.06 -0.17	17.47 -0.09 -0.04	24.14 0.31 0.00	25.22 -0.20 0.00	22.34 0.02 0.00	19.23 0.06 0.00	18.53 0.13 0.00	18.31 0.07 0.00	17.69 -0.09 0.00	18.20 -0.07 0.00	18.80 -0.21 0.00	18.45 -0.26 0.00	20.09 -0.31 0.00	23.00 -0.26 0.00	25.12 -0.51 0.00	26.85 -0.38 0.00	28.18 -0.23 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
SAWYER___23_KV_LOAD 55526	16.68 -0.10 -0.44	16.56 0.02 -0.13	15.45 -0.09 -0.16	13.91 -0.05 -0.47	15.59 -0.06 -0.17	17.47 -0.09 -0.04	24.14 0.31 0.00	25.22 -0.20 0.00	22.34 0.02 0.00	19.23 0.06 0.00	18.53 0.13 0.00	18.31 0.07 0.00	17.69 -0.09 0.00	18.20 -0.07 0.00	18.80 -0.21 0.00	18.45 -0.26 0.00	20.09 -0.31 0.00	23.00 -0.26 0.00	25.12 -0.51 0.00	26.85 -0.38 0.00	28.18 -0.23 0.00	25.73 -0.29 0.00	21.35 0.06 0.00	18.91 0.02 0.00
SELKIRK___I 23801	20.17 0.57 -3.26	18.05 0.64 -1.00	17.11 0.57 -1.16	17.53 0.51 -3.53	17.40 0.62 -1.30	18.52 0.70 -0.30	24.62 0.79 0.00	26.03 0.61 0.00	22.79 0.47 0.00	19.69 0.52 0.00	18.88 0.48 0.00	18.71 0.47 0.00	18.31 0.53 0.00	18.82 0.55 0.00	19.58 0.57 0.00	19.28 0.56 0.00	21.00 0.61 0.00	23.88 0.63 0.00	26.40 0.77 0.00	28.08 0.85 0.00	29.34 0.94 0.00	26.75 0.73 0.00	21.91 0.62 0.00	19.54 0.64 0.00
SELKIRK___II 23799	20.16 0.52 -3.30	17.98 0.56 -1.02	17.08 0.52 -1.17	17.52 0.46 -3.58	17.34 0.54 -1.32	18.44 0.61 -0.31	24.50 0.67 0.00	25.98 0.56 0.00	22.79 0.47 0.00	19.66 0.48 0.00	18.88 0.48 0.00	18.71 0.47 0.00	18.31 0.53 0.00	18.80 0.53 0.00	19.58 0.57 0.00	19.26 0.54 0.00	21.00 0.61 0.00	23.88 0.63 0.00	26.34 0.72 0.00	28.02 0.79 0.00	29.32 0.91 0.00	26.70 0.68 0.00	21.86 0.57 0.00	19.50 0.60 0.00
SENECA OSWGO___HYD 24041	16.48 -0.08 -0.22	16.39 -0.08 -0.07	15.37 -0.09 -0.08	13.64 -0.08 -0.24	15.49 -0.08 -0.09	17.47 -0.07 -0.02	23.78 -0.05 0.00	25.32 -0.10 0.00	22.23 -0.09 0.00	19.08 -0.10 0.00	18.31 -0.09 0.00	18.12 -0.11 0.00	17.65 -0.12 0.00	18.16 -0.11 0.00	18.87 -0.13 0.00	18.60 -0.11 0.00	20.27 -0.12 0.00	23.11 -0.14 0.00	25.45 -0.18 0.00	27.10 -0.14 0.00	28.18 -0.23 0.00	25.97 -0.05 0.00	21.25 -0.04 0.00	18.84 -0.06 0.00
SENECA___115KV_TB3 355854	16.85 0.05 -0.46	16.71 0.16 -0.14	15.60 0.05 -0.16	14.05 0.07 -0.50	15.74 0.08 -0.18	17.65 0.09 -0.04	24.48 0.64 0.00	25.60 0.18 0.00	22.68 0.36 0.00	19.52 0.35 0.00	18.79 0.39 0.00	18.56 0.33 0.00	17.92 0.14 0.00	18.42 0.15 0.00	19.03 0.02 0.00	18.70 -0.02 0.00	20.33 -0.06 0.00	23.32 0.07 0.00	25.47 -0.15 0.00	27.23 0.00 0.00	28.58 0.17 0.00	26.07 0.05 0.00	21.61 0.32 0.00	19.12 0.23 0.00
SENECA___ENERGY 23797	16.62 -0.03 -0.31	16.49 -0.02 -0.10	15.45 -0.05 -0.11	13.80 -0.03 -0.34	15.59 -0.02 -0.13	17.57 0.02 -0.03	24.00 0.17 0.00	25.47 0.05 0.00	22.41 0.09 0.00	19.20 0.02 0.00	18.42 0.02 0.00	18.23 0.00 0.00	17.74 -0.04 0.00	18.25 -0.02 0.00	18.95 -0.06 0.00	18.64 -0.07 0.00	20.27 -0.12 0.00	23.37 0.12 0.00	25.71 0.08 0.00	27.40 0.16 0.00	28.35 -0.06 0.00	26.25 0.23 0.00	21.50 0.21 0.00	19.05 0.15 0.00
SHOEMAKER___GT 23640	19.66 0.95 -2.37	18.07 0.93 -0.73	17.12 0.89 -0.84	16.83 0.77 -2.57	17.29 0.87 -0.95	18.69 0.95 -0.22	25.02 1.19 0.00	26.71 1.30 0.00	23.55 1.23 0.00	20.19 1.02 0.00	19.43 1.03 0.00	19.27 1.04 0.00	18.86 1.08 0.00	19.37 1.10 0.00	20.17 1.16 0.00	19.84 1.12 0.00	21.60 1.20 0.00	24.65 1.39 0.00	27.04 1.41 0.00	28.70 1.47 0.00	30.20 1.79 0.00	27.42 1.40 0.00	22.39 1.11 0.00	20.05 1.15 0.00
SHOEMAKR_138KV_BK 111 55601	19.66 0.96 -2.36	18.07 0.94 -0.73	17.12 0.89 -0.84	16.81 0.77 -2.56	17.29 0.87 -0.94	18.69 0.95 -0.22	25.02 1.19 0.00	26.72 1.30 0.00	23.55 1.23 0.00	20.19 1.02 0.00	19.43 1.03 0.00	19.27 1.04 0.00	18.86 1.08 0.00	19.37 1.10 0.00	20.17 1.16 0.00	19.86 1.14 0.00	21.64 1.24 0.00	24.65 1.40 0.00	27.06 1.44 0.00	28.70 1.47 0.00	30.17 1.76 0.00	27.43 1.41 0.00	22.39 1.11 0.00	20.05 1.15 0.00
SHOREHAM_IC_1 23715	22.60 1.44 -4.82	19.75 1.39 -1.95	18.41 1.28 -1.75	17.46 1.15 -2.82	18.61 1.22 -1.91	21.44 1.40 -2.52	28.25 1.79 -2.63	28.82 2.06 -1.35	23.81 1.50 0.00	20.46 1.28 0.00	22.90 1.29 -3.21	24.20 1.26 -4.71	22.58 1.39 -3.42	24.60 1.39 -4.94	25.46 1.46 -4.99	25.93 1.37 -5.85	29.83 1.61 -7.82	38.86 2.02 -13.59	36.78 2.15 -9.00	37.47 2.26 -7.98	45.77 2.58 -14.78	37.20 1.95 -9.23	26.06 1.62 -3.16	24.67 1.53 -4.24
SHOREHAM_IC_2 23716	22.60 1.44 -4.82	19.75 1.39 -1.95	18.41 1.28 -1.75	17.46 1.15 -2.82	18.61 1.22 -1.91	21.44 1.40 -2.52	28.25 1.79 -2.63	28.82 2.06 -1.35	23.81 1.50 0.00	20.46 1.28 0.00	22.90 1.29 -3.21	24.20 1.26 -4.71	22.58 1.39 -3.42	24.60 1.39 -4.94	25.46 1.46 -4.99	25.93 1.37 -5.85	29.83 1.61 -7.82	38.86 2.02 -13.59	36.78 2.15 -9.00	37.47 2.26 -7.98	45.77 2.58 -14.78	37.20 1.95 -9.23	26.06 1.62 -3.16	24.67 1.53 -4.24
SISSONVILLE___ 23735	15.90 -0.44 0.00	15.93 -0.48 0.00	14.99 -0.40 0.00	13.14 -0.35 0.00	15.09 -0.39 0.00	17.05 -0.47 0.00	23.28 -0.55 0.00	24.99 -0.43 0.00	21.81 -0.51 0.00	18.62 -0.56 0.00	17.61 -0.79 0.00	17.36 -0.88 0.00	16.83 -0.94 0.00	17.18 -1.10 0.00	17.92 -1.08 0.00	17.67 -1.05 0.00	19.31 -1.08 0.00	22.00 -1.26 0.00	24.42 -1.20 0.00	25.82 -1.42 0.00	26.96 -1.45 0.00	25.16 -0.86 0.00	20.48 -0.81 0.00	18.10 -0.79 0.00

SITHE_IND_GS1 24169	16.22 -0.29 -0.17	16.18 -0.28 -0.05	15.17 -0.28 -0.06	13.43 -0.24 -0.19	15.27 -0.28 -0.07	17.24 -0.30 -0.02	23.48 -0.36 0.00	24.96 -0.46 0.00	21.94 -0.38 0.00	18.83 -0.34 0.00	18.07 -0.33 0.00	17.90 -0.33 0.00	17.44 -0.34 0.00	17.92 -0.35 0.00	18.65 -0.36 0.00	18.36 -0.36 0.00	19.98 -0.41 0.00	22.81 -0.44 0.00	25.12 -0.51 0.00	26.71 -0.52 0.00	27.78 -0.63 0.00	25.58 -0.44 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
SITHE_IND_GS2 24170	16.22 -0.29 -0.17	16.18 -0.28 -0.05	15.17 -0.28 -0.06	13.43 -0.24 -0.19	15.27 -0.28 -0.07	17.24 -0.30 -0.02	23.48 -0.36 0.00	24.96 -0.46 0.00	21.94 -0.38 0.00	18.83 -0.34 0.00	18.07 -0.33 0.00	17.90 -0.33 0.00	17.44 -0.34 0.00	17.92 -0.35 0.00	18.65 -0.36 0.00	18.36 -0.36 0.00	19.98 -0.41 0.00	22.81 -0.44 0.00	25.12 -0.51 0.00	26.71 -0.52 0.00	27.78 -0.63 0.00	25.58 -0.44 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
SITHE_IND_GS3 24171	16.22 -0.29 -0.17	16.18 -0.28 -0.05	15.17 -0.28 -0.06	13.43 -0.24 -0.19	15.27 -0.28 -0.07	17.24 -0.30 -0.02	23.48 -0.36 0.00	24.96 -0.46 0.00	21.94 -0.38 0.00	18.83 -0.34 0.00	18.07 -0.33 0.00	17.90 -0.33 0.00	17.44 -0.34 0.00	17.92 -0.35 0.00	18.65 -0.36 0.00	18.36 -0.36 0.00	19.98 -0.41 0.00	22.81 -0.44 0.00	25.12 -0.51 0.00	26.71 -0.52 0.00	27.78 -0.63 0.00	25.58 -0.44 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
SITHE_IND_GS4 24172	16.22 -0.29 -0.17	16.18 -0.28 -0.05	15.17 -0.28 -0.06	13.43 -0.24 -0.19	15.27 -0.28 -0.07	17.24 -0.30 -0.02	23.48 -0.36 0.00	24.96 -0.46 0.00	21.94 -0.38 0.00	18.83 -0.34 0.00	18.07 -0.33 0.00	17.90 -0.33 0.00	17.44 -0.34 0.00	17.92 -0.35 0.00	18.65 -0.36 0.00	18.36 -0.36 0.00	19.98 -0.41 0.00	22.81 -0.44 0.00	25.12 -0.51 0.00	26.71 -0.52 0.00	27.78 -0.63 0.00	25.58 -0.44 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
SITHE___BATAVIA 24024	17.19 0.52 -0.33	17.11 0.61 -0.10	16.01 0.51 -0.12	14.28 0.44 -0.35	16.14 0.53 -0.13	18.20 0.65 -0.03	24.91 1.07 0.00	26.31 0.89 0.00	23.26 0.94 0.00	19.92 0.75 0.00	19.10 0.70 0.00	18.91 0.68 0.00	18.27 0.50 0.00	18.89 0.62 0.00	19.52 0.51 0.00	19.22 0.51 0.00	20.84 0.45 0.00	23.81 0.56 0.00	26.17 0.54 0.00	27.97 0.74 0.00	28.81 0.40 0.00	26.85 0.83 0.00	22.14 0.85 0.00	19.50 0.60 0.00
SITHE___INDEPEND 23800	16.22 -0.29 -0.17	16.18 -0.28 -0.05	15.17 -0.28 -0.06	13.43 -0.24 -0.19	15.27 -0.28 -0.07	17.24 -0.30 -0.02	23.48 -0.36 0.00	24.96 -0.46 0.00	21.94 -0.38 0.00	18.83 -0.35 0.00	18.09 -0.31 0.00	17.90 -0.33 0.00	17.44 -0.34 0.00	17.93 -0.35 0.00	18.65 -0.36 0.00	18.36 -0.36 0.00	19.98 -0.41 0.00	22.81 -0.44 0.00	25.12 -0.51 0.00	26.72 -0.52 0.00	27.95 -0.45 0.00	25.58 -0.44 0.00	20.95 -0.34 0.00	18.57 -0.32 0.00
SITHE___MASSENA 23902	15.96 -0.38 0.00	16.01 -0.39 0.00	15.05 -0.34 0.00	13.20 -0.28 0.00	15.15 -0.33 0.00	17.10 -0.42 0.00	23.31 -0.52 0.00	25.01 -0.41 0.00	21.89 -0.42 0.00	18.81 -0.36 0.00	17.96 -0.44 0.00	17.78 -0.46 0.00	17.28 -0.50 0.00	17.71 -0.57 0.00	18.46 -0.55 0.00	18.19 -0.52 0.00	19.88 -0.51 0.00	22.60 -0.65 0.00	25.04 -0.59 0.00	26.50 -0.73 0.00	27.70 -0.71 0.00	25.42 -0.60 0.00	20.78 -0.51 0.00	18.39 -0.51 0.00
SITHE___OGDNSBRG 24021	16.03 -0.31 0.00	16.08 -0.33 0.00	15.12 -0.26 0.00	13.26 -0.23 0.00	15.23 -0.25 0.00	17.20 -0.32 0.00	23.52 -0.31 0.00	25.22 -0.20 0.00	21.94 -0.38 0.00	18.81 -0.36 0.00	17.89 -0.52 0.00	17.69 -0.55 0.00	17.15 -0.62 0.00	17.54 -0.73 0.00	18.32 -0.68 0.00	18.04 -0.67 0.00	19.74 -0.65 0.00	22.51 -0.74 0.00	24.99 -0.64 0.00	26.47 -0.76 0.00	27.53 -0.88 0.00	25.53 -0.49 0.00	20.80 -0.49 0.00	18.38 -0.51 0.00
SITHE___STERLING 23777	16.96 0.46 -0.16	16.92 0.46 -0.05	15.87 0.43 -0.06	14.03 0.36 -0.18	15.98 0.43 -0.06	18.08 0.54 -0.02	24.67 0.83 0.00	26.23 0.81 0.00	22.90 0.58 0.00	19.60 0.42 0.00	18.81 0.40 0.00	18.63 0.40 0.00	18.08 0.30 0.00	18.60 0.33 0.00	19.35 0.34 0.00	19.11 0.39 0.00	20.82 0.43 0.00	23.76 0.51 0.00	26.22 0.59 0.00	27.89 0.65 0.00	29.12 0.71 0.00	26.83 0.81 0.00	21.91 0.62 0.00	19.41 0.51 0.00
SLEIGHT__34_KV_TB1 80719	17.07 0.41 -0.32	16.91 0.41 -0.10	15.87 0.37 -0.11	14.16 0.32 -0.35	16.01 0.40 -0.13	18.06 0.51 -0.03	24.69 0.86 0.00	26.23 0.81 0.00	23.08 0.76 0.00	19.75 0.58 0.00	18.96 0.55 0.00	18.76 0.53 0.00	18.20 0.43 0.00	18.75 0.48 0.00	19.46 0.46 0.00	19.18 0.47 0.00	20.84 0.45 0.00	23.83 0.58 0.00	26.19 0.56 0.00	27.94 0.71 0.00	29.26 0.85 0.00	26.80 0.78 0.00	21.93 0.64 0.00	19.39 0.49 0.00
SOUTH CAIRO___GT 23612	20.06 0.62 -3.10	18.07 0.70 -0.96	17.13 0.65 -1.10	17.42 0.57 -3.37	17.45 0.73 -1.24	18.63 0.82 -0.29	25.00 1.17 0.00	26.33 0.91 0.00	22.94 0.62 0.00	19.75 0.57 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.38 0.60 0.00	18.87 0.60 0.00	19.71 0.70 0.00	19.37 0.65 0.00	21.21 0.82 0.00	24.11 0.86 0.00	26.60 0.97 0.00	28.40 1.17 0.00	29.80 1.39 0.00	27.11 1.09 0.00	22.16 0.87 0.00	19.80 0.91 0.00
SOUTH HAMPTN___IC 23720	22.81 1.65 -4.82	19.98 1.62 -1.95	18.65 1.51 -1.75	17.65 1.34 -2.82	18.86 1.47 -1.91	21.69 1.65 -2.52	28.58 2.12 -2.63	29.15 2.39 -1.35	24.17 1.85 0.00	20.77 1.59 0.00	23.20 1.58 -3.21	24.49 1.55 -4.71	22.92 1.72 -3.42	24.95 1.74 -4.94	25.84 1.84 -4.99	26.23 1.67 -5.85	30.16 1.94 -7.82	39.35 2.51 -13.59	37.31 2.69 -9.00	38.04 2.83 -7.98	46.34 3.15 -14.78	37.67 2.42 -9.23	26.44 2.00 -3.16	24.97 1.83 -4.24
SOUTHDOW_115KV_TB1 355954	17.70 0.85 -0.51	17.50 0.94 -0.16	16.35 0.78 -0.18	14.76 0.71 -0.55	16.55 0.87 -0.20	18.64 1.07 -0.05	26.12 2.29 0.00	27.45 2.03 0.00	24.31 1.99 0.00	20.90 1.73 0.00	20.06 1.66 0.00	19.80 1.57 0.00	18.98 1.21 0.00	19.48 1.21 0.00	20.11 1.10 0.00	19.74 1.03 0.00	21.43 1.04 0.00	24.25 1.00 0.00	26.47 0.85 0.00	28.30 1.06 0.00	29.66 1.25 0.00	27.11 1.09 0.00	22.35 1.06 0.00	19.73 0.83 0.00
SOUTHOLD_69_KV_BK 2 55809	23.06 1.90 -4.82	20.23 1.87 -1.95	18.89 1.75 -1.75	17.85 1.54 -2.82	19.09 1.70 -1.91	21.95 1.91 -2.52	28.97 2.50 -2.63	29.56 2.80 -1.35	24.53 2.21 0.00	21.06 1.88 0.00	23.46 1.84 -3.21	24.76 1.82 -4.71	23.22 2.03 -3.42	25.27 2.06 -4.94	26.18 2.19 -4.99	26.52 1.95 -5.85	30.68 2.47 -7.82	39.82 2.98 -13.59	37.85 3.23 -9.00	38.59 3.38 -7.98	46.97 3.78 -14.78	38.16 2.91 -9.23	26.85 2.41 -3.16	25.29 2.15 -4.24
SOUTHOLD___IC 23719	23.06 1.89 -4.82	20.23 1.87 -1.95	18.89 1.75 -1.75	17.85 1.54 -2.82	19.09 1.70 -1.91	21.95 1.91 -2.52	28.96 2.50 -2.63	29.56 2.80 -1.35	24.53 2.21 0.00	21.06 1.88 0.00	23.47 1.86 -3.21	24.76 1.82 -4.71	23.22 2.03 -3.42	25.27 2.06 -4.94	26.18 2.18 -4.99	26.50 1.93 -5.85	30.50 2.28 -7.82	39.82 2.98 -13.59	37.85 3.23 -9.00	38.59 3.38 -7.98	46.91 3.72 -14.78	38.16 2.91 -9.23	26.85 2.40 -3.16	25.29 2.15 -4.24

STURGEON_POOL_HYD 23609	20.19 1.21 -2.65	18.37 1.15 -0.81	17.43 1.11 -0.94	17.30 0.94 -2.87	17.59 1.05 -1.06	18.89 1.12 -0.25	25.38 1.55 0.00	27.20 1.78 0.00	24.06 1.74 0.00	20.56 1.38 0.00	19.82 1.42 0.00	19.67 1.44 0.00	19.20 1.42 0.00	19.68 1.41 0.00	20.49 1.48 0.00	20.27 1.55 0.00	22.06 1.67 0.00	25.16 1.91 0.00	27.52 1.90 0.00	29.22 1.99 0.00	30.82 2.41 0.00	28.02 2.00 0.00	22.80 1.51 0.00	20.44 1.55 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.83 1.06 -2.43	18.19 1.03 -0.75	17.23 0.98 -0.86	16.97 0.85 -2.63	17.41 0.96 -0.97	18.80 1.05 -0.23	25.17 1.33 0.00	26.87 1.45 0.00	23.73 1.41 0.00	20.33 1.15 0.00	19.56 1.16 0.00	19.42 1.19 0.00	18.97 1.19 0.00	19.48 1.21 0.00	20.28 1.27 0.00	20.01 1.29 0.00	21.76 1.37 0.00	24.83 1.58 0.00	27.24 1.61 0.00	28.89 1.66 0.00	30.37 1.96 0.00	27.63 1.61 0.00	22.54 1.26 0.00	20.16 1.27 0.00
SWANROAD_115KV_TB1 355699	16.30 -0.46 -0.42	16.21 -0.33 -0.13	15.15 -0.38 -0.15	13.63 -0.31 -0.45	15.29 -0.36 -0.17	17.09 -0.47 -0.04	23.55 -0.29 0.00	24.53 -0.89 0.00	21.74 -0.58 0.00	18.74 -0.44 0.00	18.05 -0.35 0.00	17.83 -0.40 0.00	17.23 -0.55 0.00	17.74 -0.53 0.00	18.30 -0.70 0.00	17.97 -0.75 0.00	19.56 -0.84 0.00	22.39 -0.86 0.00	24.47 -1.15 0.00	26.17 -1.06 0.00	27.47 -0.94 0.00	25.14 -0.88 0.00	20.88 -0.40 0.00	18.52 -0.38 0.00
SYNERGY___BIOGAS 323694	17.19 0.52 -0.33	17.11 0.61 -0.10	16.01 0.51 -0.12	14.28 0.44 -0.35	16.14 0.53 -0.13	18.20 0.65 -0.03	24.91 1.07 0.00	26.31 0.89 0.00	23.26 0.94 0.00	19.92 0.75 0.00	19.10 0.70 0.00	18.91 0.68 0.00	18.27 0.50 0.00	18.89 0.62 0.00	19.52 0.51 0.00	19.22 0.51 0.00	20.84 0.45 0.00	23.81 0.56 0.00	26.17 0.54 0.00	27.97 0.74 0.00	28.81 0.40 0.00	26.85 0.83 0.00	22.14 0.85 0.00	19.50 0.60 0.00
SYRACUSE___ENERGY_ST1 323597	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.66 0.26 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	16.71 0.10 -0.27	16.59 0.10 -0.08	15.56 0.08 -0.10	13.85 0.07 -0.30	15.68 0.09 -0.11	17.67 0.12 -0.03	24.07 0.24 0.00	25.60 0.18 0.00	22.50 0.18 0.00	19.29 0.12 0.00	18.51 0.11 0.00	18.34 0.11 0.00	17.85 0.07 0.00	18.36 0.09 0.00	19.08 0.08 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.37 0.14 0.00	28.66 0.26 0.00	26.23 0.21 0.00	21.46 0.17 0.00	19.03 0.13 0.00
SYRACUSE___POWER 24017	16.69 0.07 -0.29	16.58 0.08 -0.09	15.53 0.05 -0.10	13.84 0.04 -0.31	15.66 0.06 -0.12	17.63 0.09 -0.03	24.05 0.21 0.00	25.57 0.15 0.00	22.45 0.13 0.00	19.27 0.10 0.00	18.50 0.09 0.00	18.32 0.09 0.00	17.83 0.05 0.00	18.35 0.07 0.00	19.06 0.06 0.00	18.79 0.07 0.00	20.43 0.04 0.00	23.37 0.12 0.00	25.70 0.08 0.00	27.37 0.14 0.00	28.64 0.23 0.00	26.20 0.18 0.00	21.44 0.15 0.00	19.01 0.11 0.00
TALLMAN___138KV_BK151 55660	20.01 1.18 -2.49	18.31 1.13 -0.77	17.36 1.09 -0.89	17.14 0.94 -2.70	17.53 1.05 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.05 1.63 0.00	23.88 1.56 0.00	20.48 1.30 0.00	19.71 1.31 0.00	19.58 1.35 0.00	19.13 1.35 0.00	19.64 1.37 0.00	20.45 1.44 0.00	20.17 1.46 0.00	21.98 1.59 0.00	25.09 1.84 0.00	27.52 1.90 0.00	29.17 1.93 0.00	30.68 2.27 0.00	27.84 1.82 0.00	22.71 1.43 0.00	20.31 1.42 0.00
TEALLAVE_115KV_TB7 355573	16.60 0.02 -0.24	16.51 0.03 -0.07	15.49 0.02 -0.09	13.76 0.01 -0.26	15.59 0.02 -0.10	17.58 0.04 -0.02	23.98 0.14 0.00	25.50 0.08 0.00	22.39 0.07 0.00	19.21 0.04 0.00	18.46 0.06 0.00	18.27 0.04 0.00	17.78 0.00 0.00	18.29 0.02 0.00	19.01 0.00 0.00	18.73 0.02 0.00	20.37 -0.02 0.00	23.27 0.02 0.00	25.60 -0.03 0.00	27.26 0.03 0.00	28.52 0.11 0.00	26.10 0.08 0.00	21.37 0.09 0.00	18.95 0.06 0.00
TELGRAPH_34_KV_EAST 80808	16.64 -0.10 -0.40	16.55 0.02 -0.12	15.45 -0.08 -0.14	13.88 -0.04 -0.43	15.59 -0.05 -0.16	17.47 -0.09 -0.04	24.05 0.21 0.00	25.14 -0.28 0.00	22.27 -0.04 0.00	19.18 0.00 0.00	18.48 0.07 0.00	18.23 0.00 0.00	17.60 -0.18 0.00	18.13 -0.15 0.00	18.70 -0.30 0.00	18.40 -0.32 0.00	20.03 -0.37 0.00	22.90 -0.35 0.00	25.04 -0.59 0.00	26.80 -0.44 0.00	28.15 -0.26 0.00	25.73 -0.29 0.00	21.37 0.09 0.00	18.91 0.02 0.00
TEMPLE___115KV_TB 2 55572	16.62 0.03 -0.25	16.51 0.03 -0.08	15.49 0.02 -0.09	13.77 0.01 -0.27	15.61 0.03 -0.10	17.59 0.05 -0.02	24.00 0.17 0.00	25.50 0.08 0.00	22.41 0.09 0.00	19.23 0.06 0.00	18.46 0.06 0.00	18.29 0.05 0.00	17.79 0.02 0.00	18.31 0.04 0.00	19.03 0.02 0.00	18.73 0.02 0.00	20.39 0.00 0.00	23.30 0.05 0.00	25.63 0.00 0.00	27.29 0.05 0.00	28.55 0.14 0.00	26.12 0.10 0.00	21.37 0.09 0.00	18.95 0.06 0.00
TIANA___69_KV_BK 1 55817	22.76 1.60 -4.82	19.93 1.58 -1.95	18.58 1.45 -1.75	17.61 1.29 -2.82	18.80 1.41 -1.91	21.64 1.59 -2.52	28.51 2.05 -2.63	29.08 2.31 -1.35	24.10 1.79 0.00	20.71 1.53 0.00	23.12 1.51 -3.21	24.44 1.50 -4.71	22.88 1.69 -3.42	24.91 1.70 -4.94	25.80 1.81 -4.99	26.18 1.61 -5.85	30.22 2.00 -7.82	39.24 2.39 -13.59	37.21 2.59 -9.00	37.91 2.70 -7.98	46.26 3.07 -14.78	37.56 2.32 -9.23	26.36 1.92 -3.16	24.91 1.78 -4.24
TILDEN___115KV_TB1 80814	16.69 0.07 -0.29	16.58 0.08 -0.09	15.53 0.05 -0.10	13.84 0.04 -0.31	15.66 0.06 -0.12	17.63 0.09 -0.03	24.05 0.21 0.00	25.57 0.15 0.00	22.45 0.13 0.00	19.27 0.10 0.00	18.50 0.09 0.00	18.32 0.09 0.00	17.83 0.05 0.00	18.35 0.07 0.00	19.06 0.06 0.00	18.79 0.07 0.00	20.43 0.04 0.00	23.37 0.12 0.00	25.70 0.08 0.00	27.37 0.14 0.00	28.64 0.23 0.00	26.20 0.18 0.00	21.44 0.15 0.00	19.01 0.11 0.00
TRIGEN___CC 323695	22.63 1.47 -4.82	19.80 1.44 -1.95	18.51 1.37 -1.75	17.50 1.19 -2.82	18.72 1.33 -1.91	21.50 1.45 -2.52	28.35 1.88 -2.63	28.85 2.08 -1.35	24.22 1.90 0.00	20.77 1.59 0.00	23.24 1.62 -3.21	24.58 1.64 -4.71	22.94 1.74 -3.42	24.96 1.75 -4.94	25.82 1.82 -4.99	26.29 1.72 -5.85	30.15 1.94 -7.82	39.12 2.28 -13.59	37.03 2.41 -9.00	37.72 2.51 -7.98	46.03 2.84 -14.78	37.46 2.21 -9.23	26.25 1.81 -3.16	24.89 1.76 -4.24
TRINITY__115KV__ 4 BK 55933	20.12 0.46 -3.32	17.95 0.53 -1.02	17.04 0.48 -1.18	17.50 0.42 -3.60	17.32 0.51 -1.33	18.41 0.58 -0.31	24.38 0.55 0.00	25.83 0.41 0.00	22.63 0.31 0.00	19.60 0.42 0.00	18.79 0.39 0.00	18.63 0.40 0.00	18.26 0.48 0.00	18.77 0.49 0.00	19.52 0.51 0.00	19.24 0.52 0.00	20.98 0.59 0.00	23.79 0.53 0.00	26.29 0.67 0.00	27.97 0.74 0.00	29.26 0.85 0.00	26.59 0.57 0.00	21.78 0.49 0.00	19.44 0.55 0.00

UNION___PROCESSING_DRP 323587	16.73 0.07 -0.33	16.64 0.13 -0.10	15.55 0.05 -0.12	13.89 0.05 -0.35	15.67 0.06 -0.13	17.64 0.09 -0.03	24.12 0.29 0.00	25.44 0.03 0.00	22.48 0.16 0.00	19.31 0.13 0.00	18.57 0.17 0.00	18.36 0.13 0.00	17.83 0.05 0.00	18.38 0.11 0.00	19.01 0.00 0.00	18.66 -0.06 0.00	20.33 -0.06 0.00	23.20 -0.05 0.00	25.47 -0.15 0.00	27.21 -0.03 0.00	28.55 0.14 0.00	26.05 0.03 0.00	21.46 0.17 0.00	18.97 0.08 0.00
UPPER HUDSON___HYD 24058	21.03 1.26 -3.44	18.73 1.26 -1.06	17.72 1.11 -1.22	18.21 1.00 -3.73	18.03 1.18 -1.37	19.21 1.37 -0.32	25.74 1.91 0.00	27.10 1.68 0.00	23.66 1.34 0.00	20.44 1.27 0.00	19.45 1.05 0.00	19.27 1.04 0.00	18.90 1.12 0.00	19.50 1.22 0.00	20.30 1.29 0.00	19.95 1.23 0.00	21.66 1.26 0.00	24.79 1.53 0.00	27.50 1.87 0.00	29.19 1.96 0.00	30.60 2.19 0.00	27.84 1.82 0.00	22.76 1.47 0.00	20.27 1.38 0.00
UPPER RAQUET___HYD 24056	15.90 -0.44 0.00	15.93 -0.48 0.00	14.99 -0.40 0.00	13.14 -0.35 0.00	15.09 -0.39 0.00	17.05 -0.47 0.00	23.29 -0.55 0.00	24.99 -0.43 0.00	21.81 -0.51 0.00	18.62 -0.56 0.00	17.61 -0.79 0.00	17.36 -0.87 0.00	16.83 -0.94 0.00	17.18 -1.10 0.00	17.92 -1.08 0.00	17.67 -1.05 0.00	19.33 -1.06 0.00	22.00 -1.26 0.00	24.42 -1.20 0.00	25.82 -1.42 0.00	27.19 -1.22 0.00	25.16 -0.86 0.00	20.48 -0.81 0.00	18.10 -0.79 0.00
VALLEY44_115KV_TB2 355964	16.86 0.00 -0.52	16.67 0.10 -0.16	15.56 -0.02 -0.19	14.08 0.03 -0.57	15.72 0.03 -0.21	17.64 0.07 -0.05	24.83 1.00 0.00	26.03 0.61 0.00	23.01 0.69 0.00	19.77 0.59 0.00	18.97 0.57 0.00	18.74 0.51 0.00	18.10 0.32 0.00	18.60 0.33 0.00	19.25 0.25 0.00	18.88 0.17 0.00	20.58 0.18 0.00	23.51 0.26 0.00	25.70 0.08 0.00	27.40 0.16 0.00	28.72 0.31 0.00	26.25 0.23 0.00	21.69 0.40 0.00	19.27 0.38 0.00
VALLEY___115KV_TB 1-4 80826	16.52 0.18 0.00	16.57 0.16 0.00	15.54 0.15 0.00	13.62 0.13 0.00	15.63 0.15 0.00	17.71 0.19 0.00	24.14 0.31 0.00	25.72 0.31 0.00	22.54 0.22 0.00	19.37 0.19 0.00	18.57 0.17 0.00	18.38 0.15 0.00	17.85 0.07 0.00	18.35 0.07 0.00	19.08 0.08 0.00	18.86 0.15 0.00	20.45 0.06 0.00	23.37 0.12 0.00	25.73 0.10 0.00	27.34 0.11 0.00	28.55 0.14 0.00	26.28 0.26 0.00	21.50 0.21 0.00	19.10 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.22 0.78 -1.10	17.53 0.79 -0.34	16.52 0.74 -0.39	15.33 0.65 -1.19	16.66 0.74 -0.44	18.48 0.86 -0.10	25.07 1.24 0.00	26.66 1.25 0.00	23.35 1.03 0.00	20.02 0.84 0.00	19.23 0.83 0.00	19.05 0.82 0.00	18.63 0.85 0.00	19.17 0.90 0.00	19.94 0.93 0.00	19.56 0.84 0.00	21.37 0.98 0.00	24.46 1.21 0.00	26.96 1.33 0.00	28.68 1.44 0.00	30.14 1.73 0.00	27.35 1.33 0.00	22.33 1.04 0.00	19.88 0.98 0.00
VISCHER___FERRY HYD 24020	20.55 0.85 -3.36	18.31 0.87 -1.03	17.36 0.78 -1.19	17.83 0.70 -3.64	17.63 0.80 -1.34	18.78 0.95 -0.31	25.00 1.17 0.00	26.46 1.04 0.00	23.17 0.85 0.00	19.96 0.79 0.00	19.14 0.74 0.00	18.96 0.73 0.00	18.56 0.78 0.00	19.10 0.82 0.00	19.88 0.87 0.00	19.54 0.82 0.00	21.29 0.90 0.00	24.25 1.00 0.00	26.81 1.18 0.00	28.51 1.28 0.00	29.86 1.45 0.00	27.14 1.12 0.00	22.22 0.94 0.00	19.84 0.94 0.00
V_A_10_SYNC_DSASP 323832	16.58 -0.13 -0.37	16.50 -0.02 -0.11	15.40 -0.12 -0.13	13.81 -0.08 -0.40	15.54 -0.09 -0.15	17.43 -0.12 -0.03	23.88 0.05 0.00	25.04 -0.38 0.00	22.16 -0.16 0.00	19.08 -0.10 0.00	18.37 -0.04 0.00	18.16 -0.07 0.00	17.58 -0.20 0.00	18.11 -0.16 0.00	18.70 -0.30 0.00	18.38 -0.34 0.00	20.00 -0.39 0.00	22.86 -0.40 0.00	25.01 -0.62 0.00	26.72 -0.52 0.00	28.04 -0.37 0.00	25.60 -0.42 0.00	21.20 -0.09 0.00	18.78 -0.11 0.00
V_CMM_10_SYNC_DSASP 323787	15.88 -0.46 0.00	15.93 -0.48 0.00	14.97 -0.41 0.00	13.12 -0.36 0.00	15.06 -0.42 0.00	17.01 -0.51 0.00	23.17 -0.67 0.00	24.86 -0.56 0.00	21.78 -0.54 0.00	18.74 -0.44 0.00	17.93 -0.48 0.00	17.74 -0.49 0.00	17.28 -0.50 0.00	17.72 -0.55 0.00	18.46 -0.55 0.00	18.19 -0.52 0.00	19.86 -0.53 0.00	22.60 -0.65 0.00	24.99 -0.64 0.00	26.47 -0.76 0.00	27.64 -0.77 0.00	25.32 -0.70 0.00	20.69 -0.60 0.00	18.31 -0.59 0.00
V_CMP_10_SYNC_DSASP 323788	16.41 0.07 0.00	16.44 0.03 0.00	15.45 0.06 0.00	13.54 0.05 0.00	15.56 0.08 0.00	17.57 0.05 0.00	24.07 0.24 0.00	25.88 0.46 0.00	22.61 0.29 0.00	19.44 0.27 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.88 0.11 0.00	18.31 0.04 0.00	19.05 0.04 0.00	18.68 -0.04 0.00	20.45 0.06 0.00	23.37 0.12 0.00	26.01 0.38 0.00	27.45 0.22 0.00	28.27 -0.14 0.00	25.79 -0.23 0.00	21.05 -0.23 0.00	18.61 -0.28 0.00
V_E_10_SYNC_DSASP 323830	18.44 1.28 -0.82	17.97 1.31 -0.25	16.89 1.22 -0.29	15.45 1.07 -0.89	17.06 1.25 -0.33	19.12 1.52 -0.08	26.24 2.41 0.00	27.76 2.34 0.00	23.97 1.65 0.00	20.39 1.21 0.00	19.51 1.10 0.00	19.29 1.06 0.00	18.70 0.92 0.00	19.24 0.97 0.00	20.03 1.03 0.00	19.78 1.07 0.00	21.60 1.20 0.00	24.88 1.63 0.00	27.57 1.95 0.00	29.49 2.26 0.00	30.71 2.30 0.00	28.36 2.34 0.00	23.16 1.87 0.00	20.50 1.61 0.00
V_F_30_NSYNC___DSASP 323816	20.84 1.08 -3.43	18.56 1.10 -1.05	17.59 0.99 -1.22	18.08 0.88 -3.71	17.87 1.02 -1.37	19.03 1.19 -0.32	25.43 1.60 0.00	26.82 1.40 0.00	23.46 1.14 0.00	20.23 1.05 0.00	19.34 0.94 0.00	19.16 0.93 0.00	18.77 0.99 0.00	19.33 1.06 0.00	20.13 1.12 0.00	19.78 1.07 0.00	21.51 1.12 0.00	24.55 1.30 0.00	27.19 1.56 0.00	28.89 1.66 0.00	30.25 1.85 0.00	27.56 1.53 0.00	22.54 1.26 0.00	20.11 1.21 0.00
V_F_30_SYNC_DSASP 323786	20.21 0.52 -3.35	18.03 0.59 -1.03	17.11 0.54 -1.19	17.59 0.47 -3.63	17.39 0.57 -1.34	18.48 0.65 -0.31	24.50 0.67 0.00	25.93 0.51 0.00	22.74 0.42 0.00	19.69 0.52 0.00	18.86 0.46 0.00	18.71 0.47 0.00	18.33 0.55 0.00	18.84 0.57 0.00	19.60 0.59 0.00	19.30 0.58 0.00	21.02 0.63 0.00	23.86 0.60 0.00	26.37 0.74 0.00	28.02 0.79 0.00	29.35 0.94 0.00	26.64 0.62 0.00	21.84 0.55 0.00	19.50 0.60 0.00
V_XM_10_SYNC_DSASP 323789	16.41 0.07 0.00	16.44 0.03 0.00	15.45 0.06 0.00	13.54 0.05 0.00	15.56 0.08 0.00	17.57 0.05 0.00	24.07 0.24 0.00	25.88 0.46 0.00	22.61 0.29 0.00	19.44 0.27 0.00	18.55 0.15 0.00	18.36 0.13 0.00	17.88 0.11 0.00	18.31 0.04 0.00	19.05 0.04 0.00	18.68 -0.04 0.00	20.45 0.06 0.00	23.37 0.12 0.00	26.01 0.38 0.00	27.45 0.22 0.00	28.27 -0.14 0.00	25.79 -0.23 0.00	21.05 -0.23 0.00	18.61 -0.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.06 1.21 -2.51	18.36 1.18 -0.77	17.40 1.12 -0.89	17.18 0.97 -2.72	17.57 1.08 -1.00	18.94 1.19 -0.23	25.36 1.53 0.00	27.10 1.68 0.00	23.95 1.63 0.00	20.52 1.34 0.00	19.77 1.36 0.00	19.62 1.39 0.00	19.18 1.40 0.00	19.68 1.41 0.00	20.51 1.50 0.00	20.21 1.50 0.00	22.02 1.63 0.00	25.13 1.88 0.00	27.58 1.95 0.00	29.25 2.02 0.00	30.74 2.33 0.00	27.92 1.90 0.00	22.76 1.47 0.00	20.35 1.45 0.00

WESTOVER___LESR 323668	17.58 0.38 -0.86	17.08 0.41 -0.27	16.05 0.35 -0.31	14.74 0.31 -0.94	16.18 0.36 -0.35	18.04 0.44 -0.08	24.62 0.79 0.00	26.05 0.64 0.00	22.92 0.60 0.00	19.66 0.48 0.00	18.86 0.46 0.00	18.69 0.46 0.00	18.17 0.39 0.00	18.69 0.42 0.00	19.43 0.42 0.00	19.15 0.43 0.00	20.86 0.47 0.00	23.83 0.58 0.00	26.19 0.56 0.00	27.89 0.65 0.00	29.20 0.80 0.00	26.72 0.70 0.00	21.88 0.60 0.00	19.44 0.55 0.00
WETHRSFD_WT_PWR 323626	16.97 0.12 -0.52	16.78 0.21 -0.16	15.68 0.11 -0.18	14.17 0.12 -0.56	15.84 0.15 -0.21	17.74 0.18 -0.05	24.55 0.71 0.00	25.75 0.33 0.00	22.74 0.42 0.00	19.54 0.36 0.00	18.74 0.33 0.00	18.58 0.35 0.00	17.95 0.18 0.00	18.47 0.20 0.00	19.12 0.11 0.00	18.81 0.09 0.00	20.45 0.06 0.00	23.39 0.14 0.00	25.60 -0.03 0.00	27.34 0.11 0.00	27.70 -0.71 0.00	26.18 0.16 0.00	21.65 0.36 0.00	19.20 0.30 0.00
WHAVSTOR_138KV_BK127 55557	20.01 1.16 -2.51	18.31 1.13 -0.77	17.36 1.08 -0.89	17.14 0.93 -2.72	17.52 1.04 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.11 1.33 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.94 1.55 0.00	25.04 1.79 0.00	27.50 1.87 0.00	29.17 1.93 0.00	30.62 2.22 0.00	27.82 1.80 0.00	22.69 1.41 0.00	20.29 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.01 1.16 -2.51	18.31 1.13 -0.77	17.36 1.08 -0.89	17.14 0.93 -2.72	17.52 1.04 -1.00	18.89 1.14 -0.23	25.29 1.45 0.00	27.02 1.60 0.00	23.86 1.54 0.00	20.46 1.28 0.00	19.71 1.31 0.00	19.56 1.33 0.00	19.11 1.33 0.00	19.62 1.35 0.00	20.43 1.43 0.00	20.16 1.44 0.00	21.94 1.55 0.00	25.04 1.79 0.00	27.50 1.87 0.00	29.17 1.93 0.00	30.62 2.22 0.00	27.82 1.80 0.00	22.69 1.41 0.00	20.29 1.40 0.00
WHITEHAL_115KV_TB1 80871	21.34 1.57 -3.43	19.04 1.58 -1.06	17.99 1.38 -1.22	18.46 1.25 -3.72	18.32 1.47 -1.37	19.57 1.73 -0.32	26.29 2.45 0.00	27.55 2.14 0.00	24.02 1.70 0.00	20.81 1.63 0.00	19.71 1.31 0.00	19.55 1.31 0.00	19.22 1.44 0.00	19.81 1.53 0.00	20.64 1.63 0.00	20.27 1.55 0.00	22.04 1.65 0.00	25.20 1.95 0.00	28.06 2.43 0.00	29.74 2.51 0.00	31.25 2.84 0.00	28.34 2.32 0.00	23.16 1.87 0.00	20.61 1.72 0.00
WHITEPLN_13_KV_LOAD 356215	20.28 1.34 -2.60	18.50 1.30 -0.80	17.56 1.25 -0.92	17.38 1.08 -2.82	17.71 1.19 -1.04	19.04 1.28 -0.24	25.52 1.69 0.00	27.40 1.98 0.00	24.17 1.85 0.00	20.65 1.48 0.00	19.91 1.51 0.00	19.78 1.55 0.00	19.29 1.51 0.00	19.79 1.52 0.00	20.58 1.58 0.00	20.34 1.63 0.00	22.17 1.77 0.00	25.30 2.05 0.00	27.78 2.15 0.00	29.49 2.26 0.00	30.96 2.56 0.00	28.21 2.19 0.00	22.97 1.68 0.00	20.52 1.62 0.00
WM_FLOYD_69_KV_BK2 356380	22.68 1.52 -4.82	19.85 1.49 -1.95	18.52 1.38 -1.75	17.54 1.23 -2.82	18.73 1.35 -1.91	21.55 1.51 -2.52	28.39 1.93 -2.63	28.93 2.16 -1.35	24.02 1.70 0.00	20.63 1.46 0.00	23.05 1.44 -3.21	24.38 1.44 -4.71	22.78 1.58 -3.42	24.80 1.59 -4.94	25.67 1.67 -4.99	26.10 1.53 -5.85	30.09 1.88 -7.82	39.07 2.23 -13.59	37.01 2.38 -9.00	37.72 2.51 -7.98	46.03 2.84 -14.78	37.41 2.16 -9.23	26.23 1.79 -3.16	24.82 1.68 -4.24
WOODARD__115KV_TB2 355635	16.57 -0.02 -0.24	16.46 -0.02 -0.07	15.44 -0.03 -0.09	13.72 -0.03 -0.26	15.56 -0.02 -0.10	17.54 0.00 -0.02	23.90 0.07 0.00	25.42 0.00 0.00	22.34 0.02 0.00	19.18 0.00 0.00	18.40 0.00 0.00	18.23 0.00 0.00	17.74 -0.04 0.00	18.24 -0.04 0.00	18.95 -0.06 0.00	18.68 -0.04 0.00	20.33 -0.06 0.00	23.20 -0.05 0.00	25.55 -0.08 0.00	27.18 -0.05 0.00	28.44 0.03 0.00	26.05 0.03 0.00	21.31 0.02 0.00	18.90 0.00 0.00
YORK___WARBASSE 23770	20.35 1.41 -2.60	18.54 1.33 -0.80	17.60 1.29 -0.92	17.42 1.11 -2.82	17.76 1.24 -1.04	19.04 1.28 -0.24	25.43 1.60 0.00	27.17 1.75 0.00	24.15 1.83 0.00	20.71 1.53 0.00	19.97 1.56 0.00	19.82 1.59 0.00	19.39 1.62 0.00	19.92 1.64 0.00	20.76 1.75 0.00	20.47 1.76 0.00	22.27 1.88 0.00	25.53 2.28 0.00	27.99 2.36 0.00	29.60 2.37 0.00	31.05 2.64 0.00	28.23 2.21 0.00	23.03 1.75 0.00	20.63 1.74 0.00